

53 WEST 53RD STREET
MANHATTAN, NEW YORK

Remedial Action Work Plan

NYC BCP Number: 15CVCP015M
OER Project Number: 15RHAZ076M

Prepared for:

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REMEDIAL ACTION WORK PLAN

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LIST OF ACRONYMS

Acronym	Definition
AOC	Area of Concern
AS/SVE	Air Sparging/Soil Vapor Extraction
BOA	Brownfield Opportunity Area
CAMP	Community Air Monitoring Plan
C/D	Construction/Demolition
COC	Certificate of Completion
CQAP	Construction Quality Assurance Plan
CSOP	Contractors Site Operation Plan
DCR	Declaration of Covenants and Restrictions
ECs/ICs	Engineering and Institutional Controls
HASP	Health and Safety Plan
IRM	Interim Remedial Measure
BCA	Brownfield Cleanup Agreement
MNA	Monitored Natural Attenuation
NOC	Notice of Completion
NYC BCP	New York City Brownfield Cleanup Program
NYC DEP	New York City Department of Environmental Protection
NYC DOHMH	New York State Department of Health and Mental Hygiene
NYCRR	New York Codes Rules and Regulations
NYC OER	New York City Office of Environmental Remediation
NYS DEC	New York State Department of Environmental Conservation
NYS DEC DER	New York State Department of Environmental Conservation Division of Environmental Remediation
NYS DOH	New York State Department of Health
NYS DOT	New York State Department of Transportation
ORC	Oxygen-Release Compound
OSHA	United States Occupational Health and Safety Administration

PE	Professional Engineer
PID	Photo Ionization Detector
QEP	Qualified Environmental Professional
QHHEA	Qualitative Human Health Exposure Assessment
RAOs	Remedial Action Objectives
RAR	Remedial Action Report
RAWP	Remedial Action Work Plan or Plan
RCA	Recycled Concrete Aggregate
RD	Remedial Design
RI	Remedial Investigation
RMZ	Residual Management Zone
SCOs	Soil Cleanup Objectives
SCG	Standards, Criteria and Guidance
SMP	Site Management Plan
SPDES	State Pollutant Discharge Elimination System
SVOC	Semi-Volatile Organic Compound
USGS	United States Geological Survey
UST	Underground Storage Tank
VOC	Volatile Organic Compound

CERTIFICATION

I, Ronald Boyer, am a Professional Engineer licensed in the State of New York. I have primary direct responsibility for implementation of the remedial action for the 53 West 53rd Street Site (OER Project No. 15RHAZ076M and NYC VCP No. 15CVCP015M).

I, Steven Ciambuschini, am a Qualified Environmental Professional as defined in §43-140. I have primary direct responsibility for implementation of the remedial action for the 53 West 53rd Street Site (OER Project No. 15RHAZ076M and NYC VCP No. 15CVCP015M).

I certify that this Remedial Action Work Plan (RAWP) has a plan for handling, transport and disposal of soil, fill, fluids and other materials removed from the property in accordance with applicable City, State and Federal laws and regulations. Importation of all soil, fill and other material from off-Site will be in accordance with all applicable City, State and Federal laws and requirements. This RAWP has provisions to control nuisances during the remediation and all invasive work, including dust and odor suppression.

Ronald Boyer

Name

085831-1

NYS PE License Number

Signature

Date



Steven Ciambuschini

QEP Name

QEP Signature

Date

EXECUTIVE SUMMARY

W2005/Hines West Fifty-Third Realty, LLC has applied to enroll in the New York City Voluntary Brownfield Cleanup Program (NYC VCP) to investigate and remediate an approximately 18,560-square foot site located at 49-55 West 53rd Street and 42-48 West 54th Street in Manhattan, New York. A Phase II Environmental Site Investigation (ESI) was performed to compile and evaluate data and information necessary to develop this Remedial Action Work Plan (RAWP). The remedial action described in this document provides for the protection of public health and the environment consistent with the intended property use, complies with applicable environmental standards, criteria and guidance and conforms with applicable laws and regulations.

Site Location and Current Usage

The Site is located at 49-55 West 53rd Street and 42-48 West 54th Street in the Midtown section in Manhattan, New York and is identified as Block 1269, and Lots 5, 6, 7, 8, 66, 69, and 165 on the New York City Tax Map. Figure 1 shows the Site location. The site is ±18,560-square feet and is bounded to the north by West 54th Street followed by commercial, residential, and mixed-use commercial/residential buildings, to the east by the Museum of Modern Art (MoMA), to the south by West 53rd Street followed by commercial buildings, and to the west by a commercial building. A map of the site is shown on Figure 2. The site is currently an at grade asphalt paved vacant lot.

Summary of Proposed Redevelopment Plan

The proposed future use of the Site will consist of a 77-story mixed use commercial/residential building with two below-grade levels. The proposed site development will consist of a kitchen and maintenance rooms on the sub-cellar level, a restaurant and storage rooms on the cellar level, a restaurant and the residential lobby on the first floor, gallery space for MoMA on floors 2 through 5, mechanical rooms on floor 6, and amenities and residences on floors 7 through 77. As part of the proposed redevelopment, the Site will be excavated into bedrock. Decomposed rock has been encountered at the site between 10- and 35-feet below ground surface (bgs).

Summary of the Remedy

The proposed remedial action achieves protection of public health and the environment for the intended use of the property. The proposed remedial action achieves all of the remedial action objectives established for the project and addresses applicable standards, criterion, and guidance; is effective in both the short-term and long-term and reduces mobility, toxicity and volume of contaminants; is cost effective and implementable; and uses standards methods that are well established in the industry.

The proposed remedial action will consist of:

1. Preparation of a Community Protection Statement and performance of all required NYC VCP Citizen Participation activities according to an approved Citizen Participation Plan.
2. Performance of a Community Air Monitoring Program for particulates and volatile organic carbon compounds.
3. Selection of NYSDEC 6NYCRR Part 375 Table 6.8; Unrestricted Use (Track 1) Soil Cleanup Objectives (SCOs).
4. Site mobilization involving Site security setup, equipment mobilization, utility mark outs and marking & staking excavation areas.
5. Collection of six soil vapor samples to determine the need for Sub Slab Depressurization System.
6. Collection of three shallow soil samples from directly beneath the asphalt pavement to characterize the shallow fill material.
7. Excavation and removal of soil/fill exceeding Unrestricted Use Track 1 SCOs. Soil/fill at this property extends to depth of 11-feet below grade, and is underlain by bedrock. Entire property will be excavated to a depth from 37-feet below grade for development purposes. Approximately 16,000 tons of soil/bedrock will be excavated and removed from this property.
8. Screening of excavated soil/fill during intrusive work for indications of contamination by visual means, odor, and monitoring with a PID.

9. Management of excavated materials including temporarily stockpiling and segregating to prevent co-mingling of contaminated material and non-contaminated materials.
10. Removal of underground storage tanks (if encountered) and closure of petroleum spills (if evidence of a spill/leak is encountered during Site excavation) in compliance with applicable local, State and Federal laws and regulations.
11. Implementation of storm-water pollution prevention measures in compliance with applicable laws and regulations.
12. Transportation and off-Site disposal of all soil/fill material at permitted facilities in accordance with applicable laws and regulations for handling, transport, and disposal, and this plan. Sampling and analysis of excavated media as required by disposal facilities. Appropriate segregation of excavated media onsite.
13. End point samples are not necessary if bedrock is reached underneath the entire footprint of new development. Excavation for development is expected to go deep in bedrock. If any soils/fill remains behind, endpoint samples will be collected to determine the performance of the remedy with respect to attainment of Track 1 SCOs.
14. Import of materials to be used for backfill and cover in compliance with this plan and in accordance with applicable laws and regulations.
15. Performance of all activities required for the remedial action, including permitting requirements and pretreatment requirements, in compliance with applicable laws and regulations.
16. Maintain records as described in this RAWP, including waste disposal manifests, clean fill/top soil sampling results, and appropriate health and safety forms and documentation.
17. Submission of a Remedial Action Report (RAR) that describes the remedial activities, certifies that the remedial requirements have been achieved, defines the Site boundaries, lists any changes from this RAWP, and describes any or all Engineering and Institutional Controls to be implemented at the Site.

If Track 1 SCOs are not achieved, the following construction elements will constitute Engineering and Institutional controls:

18. As part of new development, installation of an active/passive sub-slab depressurization system (SSDS) if determined to be necessary by the soil vapor analytical data.
19. As part of new development, installation of a vapor barrier/waterproofing system beneath the building slab and outside behind foundation sidewalls below grade. The vapor barrier will consist of the 46 mil Grace Preprufe 300R, and the 32 mil Preprufe 160R on below grade system foundation water-proofing material in conjunction with sealing of joints with Preprufe LT tape and Bituthene EdgeGuard tape.
20. As part of new development, construction and maintenance of an engineered composite cover consisting of 24" thick concrete slab across the footprint of the new building.
21. If Track 1 SCOs are not achieved, submission of an approved Site Management Plan (SMP) in the RAR for long-term management of residual contamination, including plans for operation, maintenance, monitoring, inspection and certification of Engineering and Institutional Controls and reporting at a specified frequency will be submitted.
22. If Track 1 SCOs are not achieved, the property will continue to be registered with a Restrictive Declaration and flagged by the NYC Buildings Department. Establishment of Engineering Controls and Institutional Controls and a requirement that management of these controls must be in compliance with an approved SMP. Institutional Controls for a Restricted Residential Track 2 site cleanup will include prohibition of the following: (1) vegetable gardening and farming; (2) use of groundwater without treatment rendering it safe for the intended use; (3) disturbance of residual contaminated material unless it is conducted in accordance with the SMP; and (4) higher level of land usage without OER-approval.

COMMUNITY PROTECTION STATEMENT

The Office of Environmental Remediation created the New York City Voluntary Cleanup Program (NYC VCP) to provide governmental oversight for the cleanup of contaminated property in NYC. This Remedial Action Work Plan (“cleanup plan”) describes the findings of prior environmental studies that show the location of contamination at the site, and describes the plans to clean up the site to protect public health and the environment.

This cleanup plan provides a very high level of protection for neighboring communities and also includes many other elements that address common community concerns, such as community air monitoring, odor, dust and noise controls, hours of operation, good housekeeping and cleanliness, truck management and routing, and opportunities for community participation. The purpose of this Community Protection Statement is to explain these community protection measures in non-technical language to simplify community review.

Remedial Investigation and Cleanup Plan. Under the NYC VCP, a thorough cleanup study of this property (called a remedial investigation) has been performed to identify past property usage, to sample and test soils, groundwater and soil vapor, and identify contaminant sources present on the property. The cleanup plan has been designed to address all contaminant sources that have been identified during the study of this property.

Identification of Sensitive Land Uses. Prior to selecting a cleanup, the neighborhood was evaluated to identify sensitive land uses nearby, such as schools, day care facilities, hospitals and residential areas. The cleanup program was then tailored to address the special conditions of this community.

Qualitative Human Health Exposure Assessment. An important part of the cleanup planning for the Site is the performance of a study to find all of the ways that people might come in contact with contaminants at the Site now or in the future. This study is called a Qualitative Human Health Exposure Assessment (QHHEA). A QHHEA was performed for this project. This assessment has considered all known contamination at the Site and evaluated the potential for people to come in contact with this contamination. All identified public exposures will be addressed under this cleanup plan.

Health and Safety Plan. This cleanup plan includes a Health and Safety Plan (CHASP) that is designed to protect community residents and on-Site workers. The elements of this plan are in compliance with safety requirements of the United States Occupational Safety and Health Administration (OSHA). This plan includes many protective elements including those discussed below.

Site Safety Coordinator. This project has a designated Site safety coordinator to implement the Health and Safety Plan. The safety coordinator maintains an emergency contact sheet and protocol for management of emergencies. The Site safety coordinator is Christopher McMahon and can be reached at (201) 794-6900.

Worker Training. Workers participating in cleanup of contaminated material on this project are required to be trained in a 40-hour hazardous waste operators training course and to take annual refresher training. This pertains to workers performing specific tasks including removing contaminated material and installing cleanup systems in contaminated areas.

Community Air Monitoring Plan. Community air monitoring will be performed during this cleanup project to ensure that the community is properly protected from contaminants, dust and odors. Air samples will be tested in accordance with a detailed plan called the Community Air Monitoring Plan or CAMP. Results will be regularly reported to the NYC Office of Environmental Remediation. This cleanup plan also has a plan to address any unforeseen problems that might occur during the cleanup (called a ‘Contingency Plan’).

Odor, Dust and Noise Control. This cleanup plan includes actions for odor and dust control. These actions are designed to prevent off-Site odor and dust nuisances and includes steps to be taken if nuisances are detected. Generally, dust is managed by application of physical covers and by water sprays. Odors are controlled by limiting the area of open excavations, physical covers, spray foams and by a series of other actions (called operational measures). The project is also required to comply with NYC noise control standards. If you observe problems in these areas, please contact the onsite Project Manager Christopher McMahon at (201) 794-6900 or through email (cmcmahon@langan.com) or NYC Office of Environmental Remediation Project Manager Amanda Duchesne at (212) 341-2077.

Quality Assurance. This cleanup plan requires that evidence be provided to illustrate that all cleanup work required under the plan has been completed properly. This evidence will be summarized in the final report, called the Remedial Action Report. This report will be submitted to the NYC Office of Environmental Remediation and will be thoroughly reviewed.

Storm-Water Management. To limit the potential for soil erosion and discharge, this cleanup plan has provisions for storm-water management. The main elements of the storm water management include physical barriers such as tarp covers and erosion fencing, and a program for frequent inspection.

Hours of Operation. The hours for operation of cleanup will comply with the NYC Department of Buildings construction code requirements or according to specific variances issued by that agency.

Signage. While the cleanup is in progress, a placard will be prominently posted at the main entrance of the property with a laminated project Fact Sheet that states that the project is in the NYC Voluntary Cleanup Program, provides project contact names and numbers, and locations of project documents can be viewed.

Complaint Management. The contractor performing this cleanup is required to address all complaints. If you have any complaints, you can call the facility Project Manager Chris McMahon at (201) 794-6900 or through email (cmcmahon@langan.com), the NYC Office of Environmental Remediation Project Manager Amanda Duchesne at (212) 341-2077, or call 311 and mention the Site is in the NYC Voluntary Cleanup Program.

Utility Mark-outs. To promote safety during excavation in this cleanup, the contractor is required to first identify all utilities and must perform all excavation and construction work in compliance with NYC Department of Buildings regulations.

Soil and Liquid Disposal. All soil and liquid material removed from the Site as part of the cleanup will be transported and disposed of in accordance with all applicable City, State and Federal regulations and required permits will be obtained.

Soil Chemical Testing and Screening. All excavations will be supervised by a trained and properly qualified environmental professional. In addition to extensive sampling and chemical

testing of soils on the Site, excavated soil will be screened continuously using hand-held instruments, by sight, and by smell to ensure proper material handling and management, and community protection.

Stockpile Management. Soil stockpiles will be kept covered with tarps to prevent dust migration off-site, odors and erosion. Stockpiles will be frequently inspected. Damaged tarp covers will be promptly replaced. Stockpiles will be protected with silt fences. Hay bales will be used, as needed to protect storm water catch basins and other discharge points.

Trucks and Covers. Loaded trucks leaving the Site will be covered in compliance with applicable laws and regulations to prevent dust and odor. Trucks will be properly recorded in logs and records and placarded in compliance with applicable City, State and Federal laws, including those of the New York State Department of Transportation. If loads contain wet material that can leak, truck liners will be used. All transport of materials will be performed by licensed truckers and in compliance with all laws and regulations.

Imported Material. All fill materials proposed to be brought onto the Site will comply with rules outlined in this cleanup plan and will be inspected and approved by a qualified worker located on-Site. Waste materials will not be brought onto the Site. Trucks entering the Site with imported clean materials will be covered in compliance with applicable laws and regulations.

Equipment Decontamination. All equipment used for cleanup work will be inspected and washed, if needed, before it leaves the Site. Trucks will be cleaned at a truck inspection station on the property before leaving the Site.

Housekeeping. Locations where trucks enter or leave the Site will be inspected every day and cleaned regularly to ensure that they are free of dirt and other materials from the Site.

Truck Routing. Truck routes have been selected to: (a) limit transport through residential areas and past sensitive nearby properties; (b) maximize use of city-mapped truck routes; (c) limit total distance to major highways; (d) promote safety in entry to highways; (e) promote overall safety in trucking; and (f) minimize off-Site line-ups (queuing) of trucks entering the property. Operators of loaded trucks leaving the Site will be instructed not to stop or idle in the local neighborhood.

Final Report. The results of all cleanup work will be fully documented in a final report (called a Remedial Action Report) that will be available for you to review in the public document repositories located at the 58th Street Library.

Long-Term Site Management. Although not anticipated, if long-term protection is needed after the cleanup is complete, the property owner will be required to comply with an ongoing Site Management Plan that calls for continued inspection of protective controls, such as Site covers. The Site Management Plan is evaluated and approved by the NYC Office of Environmental Remediation. Requirements that the property owner must comply with are defined in the environmental designation. A certification of continued protectiveness of the cleanup will be required from time to time to show that the approved cleanup is still effective.

REMEDIAL ACTION WORK PLAN

1.0 SITE BACKGROUND

W2005/Hines West Fifty-Third Realty, LLC has applied to enroll in the New York City Voluntary Cleanup Program (NYC VCP) to investigate and remediate a property located at 49-55 West 53rd Street and 42-48 West 54th Street (Block 1269 Lots 5, 6, 7, 8, 66, 69, and 165) in the Midtown section of Manhattan, New York (the “Site”). A Phase II Environmental Site Investigation (ESI) was performed to compile and evaluate data and information necessary to develop this Remedial Action Work Plan (RAWP) in a manner that will render the Site protective of public health and the environment consistent with the contemplated end use. This RAWP establishes remedial action objectives, provides a remedial alternatives analysis that includes consideration of a permanent cleanup, and provides a description of the selected remedial action. The remedial action described in this document provides for the protection of public health and the environment, complies with applicable environmental standards, criteria and guidance and applicable laws and regulations.

1.1 SITE LOCATION AND CURRENT USAGE

The Site is located at 49-55 West 53rd Street and 42-48 West 54th Street in the Midtown section in Manhattan, New York and is identified as Block 1269, and Lots 5, 6, 7, 8, 66, 69, and 165 on the New York City Tax Map. Figure 1 shows the Site location. The site is approximately ±18,560-square feet and is bound to the north by West 54th Street followed by commercial, residential, and mixed use commercial/residential buildings, to the east by the Museum of Modern Art (MoMA), to the south by West 53rd Street followed by commercial buildings, and to the west by a commercial building. A map of the site is shown on Figure 2. The site is currently a vacant lot.

1.2 PROPOSED REDEVELOPMENT PLAN

The proposed future use of the Site will consist of a 72-story mixed use commercial/residential building with a cellar and sub-cellar across the entire site. The proposed site development will consist of a kitchen and maintenance rooms on the sub-cellar level, a restaurant and storage

rooms on the cellar level, a restaurant and gallery space for MoMA on the first floor, gallery space for MoMA on floors 2 through 5, mechanical rooms on floor 6, and amenities and residences on floors 7 through 72. As part of the proposed redevelopment, the Site will remove all soil and will be excavated at minimum into decomposed bedrock. A significant portion of the site will require the removal of weathered or competent bedrock to allow for the new construction. Decomposed rock has been encountered at the site between 10- and 35-feet below ground surface (bgs). Architectural plans are provided in Appendix E.

The remedial action contemplated under this RAWP may be implemented independently of the proposed redevelopment plan.

1.3 DESCRIPTION OF SURROUNDING PROPERTY

Properties located adjacent to the subject property consist of commercial and residential buildings. According to the information maintained on-line by the New York City Office of Environmental Remediation (NYCOER) Searchable Property Environmental E-Database (SPEED [<https://gis.nyc.gov/moer/speed/>]) there are no schools, hospitals, or daycare centers located within 250- or 500-foot radius of the site. The site is not located in an Economic and Incentive Zone. Tax Block 1269 is zoned as commercial. According to the New York City Planning Commission Zoning Map 8C dated 26 June 2014, the Lots 66, 69, and 165 of the subject property and the adjoining properties to the north and east are zoned C5-P. Lots 5, 6, and 7 of the subject property and the adjoining property to the west are zoned C6-6. Lot 8 of the subject property and the adjoining buildings to the east are zoned C5-2.5. The adjoining property to the south is zoned C5-3. Figure 3 shows the surrounding land usage.

1.4 REMEDIAL INVESTIGATION

A Phase II Environmental Site Investigation (ESI) was performed and the results are documented in the document titled “*Phase II Environmental Site Investigation, 44-48 West 54th Street and 49-55 West 53rd Street*”, dated July 2007 and prepared by ATC Associates, Inc. (ATC). The scope of the Phase II investigation and the results are summarized below.

Summary of Past Uses of Site and Areas of Concern

ATC prepared a Phase I Environmental Site Assessment for the site which is provided in Appendix F. The April 2007 Phase I ESA identified that the site as six lots identified by the New York City Department of Finance as Block 1269 Lots 5, 6, 7, 8, 66, and 69. Based on Sanborn Map review and New York City Department of Buildings (NYCDOB) on-line records review, the site is identified as being vacant, and all historical buildings were reportedly demolished between 1995 and 2005.

The 1892 Sanborn map identifies the property as being comprised of eight dwellings. The 1907 Sanborn map identifies the property as five dwellings and a boarding school. The 1926 and 1951 Sanborn maps show the property as five dwellings and the City Athletic Club, which was built in 1906. The 1976 Sanborn map shows the subject property being comprised of five dwellings, with retail space on the first floor, and the City Athletic Club. The 1978, 1979, 1980, 1982, 1987, and 1988 Sanborn maps show similar conditions to the 1976 Sanborn map with the exception that Lot 8 is identified as a commercial building. The 1991, 1992, 1993, and 1994 Sanborn maps show similar conditions to the 1978, 1979, 1980, 1982, 1987, and 1988 Sanborn maps with the exception that Lot 8 is identified as a museum. The 1995 and 1996 Sanborn maps show conditions similar to the 1991, 1992, 1993, and 1994 Sanborn maps with the exception that no structures are depicted on Lots 5, 6, 7, and 8.

Based on NYCDOB on-line records review, demolition permits were approved on 8 August 1995 for Lots 5, 6, 7, and 8; on 27 October 2003 for Lot 69; on 4 May 2001 for Lot 165; and on 22 December 2005 for Lot 66.

The current owner of Lots 5, 6, 7, 8, 66, and 69 is identified as W2005/Hines West Fifty-Third Realty LLC, which purchased the site in May 2007. Previous owners include:

- Lots 5, 6, 7, and 8: The Museum of Modern Art; Fifty-Fourth Street Cultural Corporation; 53 West 53rd, Inc.; Museum of American Folk Art; 53 Land Corp.; Nature Conservancy; and Aeon Realty Co.
- Lot 66: The Museum of Modern Art; Modern and Contemporary Art Support Corp.; Eugene Gerber; Gerald J. Katz; CIKA 54 St Realty Corp.; Celia Katz; and KAMO Development Corp.
- Lot 69: The Museum of Modern Art and 54th St. Art Promotion Corp.

The AOCs identified for this site as part of the Phase I ESA included:

1. Onsite historic fill; and,
2. A suspect fuel oil underground storage tank (UST) on Lot 66.

Summary of the Work Performed Under the Phase II Environmental Site Investigation (ESI)

Based on the results of the Phase I ESA, ACT on behalf of Whitehall Street Global Real Estate, LP 2005 performed the following scope of work to assess the potential impacts associated with the above identified AOCs:

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Performed a geophysical survey of the site utilizing ground penetrating radar (GPR) and concrete imaging surveys;
3. Installed nine soil borings across the entire project Site, and collected 13 discrete soil samples for chemical analysis of volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), polychlorinated biphenyls (PCBs), and target analyte list (TAL) metals. In addition, three composite soil samples were collected for waste characterization purposes.

Summary of Environmental Findings

1. Elevation of the property is approximately 63 feet above mean sea level (msl).
2. Groundwater was not encountered in soil at the Site.
3. Depth to decomposed bedrock is between approximately 10- to 35-feet bgs at the Site.
4. The stratigraphy of the site, from the surface down, consists of 10- to 11-feet of construction and demolition (C&D) debris consisting of brick, concrete, wood, glass, rubber, plastic, coarse to fine sand, some clay, gravel, and rock fragments. The C&D debris is underlain by coarse to fine sand and clay.
5. ACT compared all soil analytical results to TAGM Recommended Soil Cleanup Objectives. Langan compared soil/fill sampling results to NYSDEC Unrestricted Use

Soil Cleanup Objectives and Restricted Residential Soil Cleanup Objectives (SCOs) as presented in 6NYCRR Part 375-6.8. Soil analytical results are provided in Tables 1 and 2 and summarized on Figure 4. Soil sample locations are provided on Figure 4. Discrete soil samples revealed no VOCs above the Unrestricted Use SCOs, with exception of a marginal exceedance of acetone in one sample. Six SVOCs exceeded the Restricted Use Residential SCOs including benzo(a)anthracene in four samples (1.3 mg/kg to 11 mg/kg), benzo(a)pyrene in four samples (1.1 mg/kg to 9.5 mg/kg), benzo(b)fluoranthene in four samples (1.2 mg/kg to 10 mg/kg), chrysene in three samples (1.5 mg/kg to 12 mg/kg), dibenzo(a,h)anthracene in two samples (0.73 mg/kg – 1.7 mg/kg), and indeno(1,2,3-cd)pyrene in five samples (0.5 mg/kg to 6.2 mg/kg). Benzo(k)fluoranthene in two samples (2.4 mg/kg to 3.5 mg/kg) also exceeded Unrestricted Use SCOs. All SVOCs were below Unrestricted Use SCOs in deeper soils. Total PCBs were detected in exceedance of the Unrestricted Use SCOs in one sample (0.647 mg/kg). Six metals exceeded the Unrestricted Use SCOs and included barium in two samples (490 mg/kg to 850 mg/kg), copper in one sample (52.6 mg/kg), iron in all samples collected (6,810 mg/kg to 30,000 mg/kg), lead in eight samples (95.8 mg/kg to 844 mg/kg), mercury in six samples (0.206 mg/kg to 1.36 mg/kg), nickel in two samples (33.2 mg/kg), and zinc in seven samples (121 mg/kg to 526 mg/kg). Of these lead and mercury also exceeded Restricted Residential Use SCOs. Only iron in all samples and nickel in one sample exceeded Unrestricted Use SCOs in deeper soils (deeper than 13-feet bgs). Composite soil sample results for toxicity characteristic leachability procedure (TCLP) analysis for metals and RCRA hazardous characteristics indicated that the soil does not exceed the United States Department of Transportation (USDOT) hazardous waste criteria. Overall, soil chemistry is unremarkable and does not indicate any disposal situation.

6. Groundwater was not encountered during the Phase II ESI.
7. Soil vapor samples were not collected during the Phase II ESI.

2.0 REMEDIAL ACTION OBJECTIVES

Based on the results of the RI, the following Remedial Action Objectives (RAOs) have been identified for this Site:

Groundwater

- Groundwater was not encountered during the Phase II ESI completed at the site.

Soil

- Prevent direct contact with contaminated soil.
- Prevent exposure to contaminants volatilizing from contaminated soil.
- Prevent migration of contaminants that would result in surface water contamination.

Groundwater

- Prevent direct exposure to contaminated groundwater.

Soil Vapor

- Prevent exposure to potential contaminants in soil vapor.
- Prevent migration of soil vapor into occupied structures.

3.0 REMEDIAL ALTERNATIVES ANALYSIS

The goal of the remedy selection process is to select a remedy that is protective of human health and the environment taking into consideration the current, intended and reasonably anticipated future use of the property. The remedy selection process begins by establishing RAOs for media in which chemical constituents were found in exceedance of applicable standards, criteria and guidance values (SCGs). A remedy is then developed based on the following ten criteria:

1. Protection of human health and the environment;
2. Compliance with SCGs;
3. Short-term effectiveness and impacts;
4. Long-term effectiveness and permanence;
5. Reduction of toxicity, mobility, or volume of contaminated material;
6. Implementability;
7. Cost effectiveness;
8. Community Acceptance;
9. Land use; and,
10. Sustainability.

As the proposed site development which includes two sub-grade levels requires extensive excavation throughout the site, an assessment of remedial alternatives is limited to a single Alternative as Unrestricted Use (Track 1) remedial action. The remedial action being proposed for this site would involve excavation of C&D material, native soil, and decomposed, weathered or competent rock to a depth of approximately 37-feet bgs over the entire property footprint and would achieve a Track 1 cleanup by removing all material with contaminant concentrations above Track 1 SCOs. The Track 1 SCOs are provided in Table 3. The following is a detailed description of the alternatives analysis and remedy selection to address impacted media at the Site:

Remedial Alternative would involve the following remedial actions:

- Selection of NYSDEC 6NYCRR Part 375 Unrestricted Use (Track 1) Soil Cleanup Objectives.
- Removal of all soil/ fill exceeding Unrestricted Use (Track 1) SCOs throughout the Site and confirmation that Track 1 SCOs have been achieved with post-excavation endpoint sampling (if any soils left). Excavation for development purposes would take place to a depth of approximately 37-feet bgs over the entire footprint of the property. The depth to decomposed bedrock throughout the site varies from 10-feet to 35-feet.
- As part of new development, a waterproofing/vapor barrier system will be installed beneath the basement slab and up along foundation walls to street grade.
- As part of new development, placement of composite cover consisting of a concrete building slab over the entire site.
- As no soil vapor samples were collected during the Phase II ESI, soil vapor sampling will be completed at the site immediately prior to the commencement of redevelopment activities to confirm that the proposed waterproofing/vapor barrier system is adequate or to determine if Sub Slab Depressurization System is required at the site.

3.1 THRESHOLD CRITERIA

Protection of Public Health and the Environment

This criterion is an evaluation of the remedy's ability to protect public health and the environment, and an assessment of how risks posed through each existing or potential pathway of exposure are eliminated, reduced or controlled through removal, treatment, and implementation of Engineering Controls or Institutional Controls. Protection of public health and the environment must be achieved for all approved remedial actions.

A Track 1 cleanup would be protective of human health and the environment by removing historic fill/soil exceeding Unrestricted Use Track 1 SCOs and groundwater protection standards, thus eliminating potential for direct contact with contaminated soil/fill once construction is complete and eliminating the risk of contamination leaching into groundwater. This remedy would result in removal of all fill and native material with contaminant concentrations above

Track 1 SCOs to a depth of 37-feet bgs from the entire site to allow for the construction of the cellar and sub-cellar levels.

Potential exposure to contaminated soils and groundwater during construction would be minimized by implementing a Construction Health and Safety Plan, an approved Soil and Materials Management Plan and Community Air Monitoring Plan (CAMP). As part of new building construction, a concrete cover system would prevent direct contact with any remaining native soils/bedrock. Potential future migration of off-Site vapors into the new building would be prevented by installing a vapor barrier/waterproofing system beneath the new building's basement slab and continuing the vapor barrier around foundation walls.

3.2 BALANCING CRITERIA

Compliance with Standards, Criteria and Guidance (SCGs)

This evaluation criterion assesses the ability of the alternative to achieve applicable standards, criteria and guidance.

Remedial would achieve compliance with the remedial goals, chemical specific SCGs and RAOs for soil through removal of soil/bedrock to achieve Track 1 Unrestricted Use SCOs and groundwater protection standards. Compliance with SCGs for soil vapor would also be achieved by installing a vapor barrier/waterproofing system beneath the new building's basement slab and continuing the vapor barrier around foundation walls as part of new development. If needed (based upon soil vapor analysis), SSDS system would be installed underneath building slab. All material excavated from the Site would be managed and disposed of in accordance with applicable regulations.

Health and Safety measures contained in the CHASP and CAMP that comply with the applicable SCGs shall be implemented during Site redevelopment in this RAWP. For remedial Alternative, focused attention on means and methods employed during the remedial action would ensure that handling and management of contaminated material would be in compliance with applicable SCGs. These measures would protect on-Site workers and the surrounding community from exposures to Site related contaminants.

Short-term effectiveness and impacts

This evaluation criterion assesses the effects of the alternative during the construction and implementation phase until remedial action objectives are met. Under this criterion, alternatives are evaluated with respect to their effects on public health and the environment during implementation of the remedial action, including protection of the community, environmental impacts, time until remedial response objectives are achieved, and protection of workers during remedial actions.

A Track 1 cleanup would result in short-term impacts associated with excavation, handling, load-out of materials and truck traffic. Due to the nature of contaminants, limited impacts associated with direct exposure via contact, inhalation or ingestion of soils during construction must be addressed. The potential impact on site workers during construction and requirements for monitoring of airborne contaminants to limit onsite exposure and prevent offsite exposure above applicable Exposure Levels are addressed in the Soil Management Plan and Construction Health and Safety Plan provided as Appendices to this document.

Long-term effectiveness and permanence

This evaluation criterion addresses the results of a remedial action in terms of its permanence and quantity/nature of waste or residual contamination remaining at the Site after response objectives have been met, such as permanence of the remedial alternative, magnitude of remaining contamination, adequacy of controls including the adequacy and suitability of ECs/ICs that may be used to manage contaminant residuals that remain at the Site and assessment of containment systems and ICs that are designed to eliminate exposures to contaminants, and long-term reliability of Engineering Controls.

A Track 1 cleanup would provide long-term effectiveness with the removal of all impacted soil above Track 1 SCOs. The impacted material consists of historic urban fill containing concentrations of SVOCs, PCBs, and metals above applicable Track 1 and Track 2 Restricted Commercial Use SCOs and native soil containing concentrations of metals above the applicable Track 1 SCOs. Excavation of these materials will eliminate any potential on-Site sources of soil and soil vapor consistent with the RAOs.

Reduction of toxicity, mobility, or volume of contaminated material

This evaluation criterion assesses the remedial alternative's use of remedial technologies that permanently and significantly reduce toxicity, mobility, or volume of contaminants as their principal element. The following is the hierarchy of source removal and control measures that are to be used to remediate a Site, ranked from most preferable to least preferable: removal and/or treatment, containment, elimination of exposure and treatment of source at the point of exposure. It is preferred to use treatment or removal to eliminate contaminants at a Site, reduce the total mass of toxic contaminants, cause irreversible reduction in contaminants mobility, or reduce of total volume of contaminated media.

A Track 1 cleanup would provide maximum reduction of toxicity, mobility and volume of contaminated material on-Site by excavation and removal of all impacted soil the installation of a vapor barrier, and the placement of the new buildings concrete slab.

Implementability

This evaluation criterion addresses the technical and administrative feasibility of implementing an alternative and the availability of various services and materials required during its implementation, including technical feasibility of construction and operation, reliability of the selected technology, ease of undertaking remedial action, monitoring considerations, administrative feasibility (e.g. obtaining permits for remedial activities), and availability of services and materials.

The Track 1 cleanup is feasible and implementable. For implementation of the remedy, standard construction equipment utilized for the overall earthwork will be used. OSHA trained personnel will complete all activities that include excavation and handling of impacted soils. No special permits other than earthwork permits required for completion of the required site redevelopment scope are required for implementation of the remedy. Installation of the vapor barrier will be conducted in accordance with standard methods utilized to install waterproofing membranes.

Cost effectiveness

This evaluation criterion addresses the cost of alternatives, including capital costs (such as construction costs, equipment costs, and disposal costs, engineering expenses) and site management costs (costs incurred after remedial construction is complete) necessary to ensure the continued effectiveness of a remedial action.

The Track 1 cleanup provides appropriate public health and environmental protections, satisfies the threshold balancing criterion and other criterion listed here and is a cost effective method of remediation. The proposed cleanup will utilize equipment and manpower required for other site work activities, with additional fees associated with engineering oversight of the excavation and vapor barrier installation and additional disposal costs associated with removal of impacted fill material beyond standard transportation and disposal costs for clean fill incurred. As no engineering or institutional controls are required to be maintained or documented and the proposed vapor mitigation system is not an active system, no long term costs associated with the Track 1 cleanup will be incurred.

Community Acceptance

This evaluation criterion addresses community opinion and support for the remedial action. Observations here will be supplemented by public comment received on the RAWP.

Based on the overall goals of the remedial program and initial permitting associated with the proposed site development, no adverse community opinion is anticipated. Cleanup to the most stringent Track 1 cleanup is also anticipated to be a preferred remedial option for the community. This RAWP will be subject to and undergo public review under the NYC VCP and will provide the opportunity for detailed public input on the remedial alternatives and the selected remedial action. This public comment will be considered by OER prior to approval of this plan.

Land use

This evaluation criterion addresses the proposed use of the property. This evaluation has considered reasonably anticipated future uses of the Site and takes into account: current use and historical and/or recent development patterns; applicable zoning laws and maps; NYS Department of State's Brownfield Opportunity Areas (BOA) pursuant to section 970-r of the

general municipal law; applicable land use plans; proximity to real property currently used for residential use, and to commercial, industrial, agricultural, and/or recreational areas; environmental justice impacts, Federal or State land use designations; population growth patterns and projections; accessibility to existing infrastructure; proximity of the site to important cultural resources and natural resources, potential vulnerability of groundwater to contamination that might emanate from the site, proximity to flood plains, geography and geology; and current Institutional Controls applicable to the site.

The Track 1 cleanup at the site is appropriate with respect to the proposed use and to land uses in the vicinity of the Site. The proposed use is consistent with the existing zoning designation for the property and is consistent with recent development patterns. The Site is surrounded by commercial mixed-use commercial/residential properties as well as the Museum of Modern Art and a Track 1 cleanup provides comprehensive protection of public health and the environment for these uses. Improvements in the current environmental condition of the property achieved by the Track 1 cleanup is also consistent with the City's goals for cleanup of contaminated land and bringing such properties into productive reuse and is protective of natural resources and cultural resources. This RAWP will be subject to undergo public review under the NYC VCP and will provide the opportunity for detailed public input on the land use factors described in this section. This public comment will be considered by OER prior to approval of this plan.

Sustainability of the Remedial Action

This criterion evaluates the overall sustainability of the remedial action alternatives and the degree to which sustainable means are employed to implement the remedial action including those that take into consideration NYC's sustainability goals defined in *PlaNYC: A Greener, Greater New York*. Sustainability goals may include: maximizing the recycling and reuse of non-virgin materials; reducing the consumption of virgin and non-renewable resources; minimizing energy consumption and greenhouse gas emissions; improving energy efficiency; and promotion of the use of native vegetation and enhancing biodiversity during landscaping associated with Site development.

The Track 1 cleanup and proposed redevelopment of the site will utilize sustainable methodology. A complete list of green remedial activities considered as part of the VCP is included in the Sustainability Statement, included as Appendix B.

4.0 REMEDIAL ACTION

4.1 SUMMARY OF PREFERRED REMEDIAL ACTION

The preferred remedial action alternative is Alternative 1, the Track 1 Alternative. The preferred remedial action alternative achieves protection of public health and the environment for the intended use of the property. The preferred remedial action alternative will achieve all of the remedial action objectives established for the project and addresses applicable SCGs. The preferred remedial action alternative is effective in both the short-term and long-term and reduces mobility, toxicity and volume of contaminants. The preferred remedial action alternative is cost effective and implementable and uses standards methods that are well established in the industry.

The proposed remedial action will consist of:

1. Preparation of a Community Protection Statement and performance of all required NYC VCP Citizen Participation activities according to an approved Citizen Participation Plan.
2. Performance of a Community Air Monitoring Program for particulates and volatile organic carbon compounds.
3. Selection of NYSDEC 6NYCRR Part 375 Table 6.8; Unrestricted Use (Track 1) Soil Cleanup Objectives (SCOs).
4. Site mobilization involving Site security setup, equipment mobilization, utility mark outs and marking & staking excavation areas.
5. Collection of six soil vapor samples to determine the need for Sub Slab Depressurization System.
6. Collection of three shallow soil samples from directly beneath the asphalt pavement to characterize the shallow fill material.
7. Excavation and removal of soil/fill exceeding Unrestricted Use Track 1 SCOs. Soil/fill at this property extends to depth of 11-feet below grade, and is underlain by bedrock. Entire property will be excavated to a depth from 37-feet below grade for development

purposes. Approximately 16,000 tons of soil/bedrock will be excavated and removed from this property.

8. Screening of excavated soil/fill during intrusive work for indications of contamination by visual means, odor, and monitoring with a PID.
9. Management of excavated materials including temporarily stockpiling and segregating to prevent co-mingling of contaminated material and non-contaminated materials.
10. Removal of underground storage tanks (if encountered) and closure of petroleum spills (if evidence of a spill/leak is encountered during Site excavation) in compliance with applicable local, State and Federal laws and regulations.
11. Implementation of storm-water pollution prevention measures in compliance with applicable laws and regulations.
12. Transportation and off-Site disposal of all soil/fill material at permitted facilities in accordance with applicable laws and regulations for handling, transport, and disposal, and this plan. Sampling and analysis of excavated media as required by disposal facilities. Appropriate segregation of excavated media onsite.
13. End point samples are not necessary if bedrock is reached underneath the entire footprint of new development. Excavation for development is expected to go deep in bedrock. If any soils/fill remains behind, endpoint samples will be collected to determine the performance of the remedy with respect to attainment of Track 1 SCOs.
14. Import of materials to be used for backfill and cover in compliance with this plan and in accordance with applicable laws and regulations.
15. Performance of all activities required for the remedial action, including permitting requirements and pretreatment requirements, in compliance with applicable laws and regulations.
16. Maintain records as described in this RAWP, including waste disposal manifests, clean fill/top soil sampling results, and appropriate health and safety forms and documentation.

17. Submission of a Remedial Action Report (RAR) that describes the remedial activities, certifies that the remedial requirements have been achieved, defines the Site boundaries, lists any changes from this RAWP, and describes any or all Engineering and Institutional Controls to be implemented at the Site.

If Track 1 SCOs are not achieved, the following construction elements will constitute Engineering and Institutional controls:

18. As part of new development, installation of an active/passive sub-slab depressurization system (SSDS) if determined to be necessary by the soil vapor analytical data.
19. As part of new development, installation of a vapor barrier/waterproofing system beneath the building slab and outside behind foundation sidewalls below grade. The vapor barrier will consist of the 46 mil Grace Preprufe 300R, and the 32 mil Preprufe 160R on below grade system foundation water-proofing material in conjunction with sealing of joints with Preprufe LT tape and Bituthene EdgeGuard tape.
20. As part of new development, construction and maintenance of an engineered composite cover consisting of 24" thick concrete slab across the footprint of the new building.
21. If Track 1 SCOs are not achieved, submission of an approved Site Management Plan (SMP) in the RAR for long-term management of residual contamination, including plans for operation, maintenance, monitoring, inspection and certification of Engineering and Institutional Controls and reporting at a specified frequency will be submitted.
22. If Track 1 SCOs are not achieved, the property will continue to be registered with a Restrictive Declaration and flagged by the NYC Buildings Department. Establishment of Engineering Controls and Institutional Controls and a requirement that management of these controls must be in compliance with an approved SMP. Institutional Controls for a Restricted Residential Track 2 site cleanup will include prohibition of the following: (1) vegetable gardening and farming; (2) use of groundwater without treatment rendering it safe for the intended use; (3) disturbance of residual contaminated material unless it is conducted in accordance with the SMP; and (4) higher level of land usage without OER-approval.

4.2 SOIL CLEANUP OBJECTIVES AND SOIL/FILL MANAGEMENT

Track 1 Soil Cleanup Objectives (SCOs) are proposed for this project. The SCOs for this Site are listed in Table 3. If Track 1 is not achieved, the following Track 4 Site-Specific SCOs will be used:

<u>Contaminant</u>	<u>Track 4 SCOs</u>
Total SVOCs	200 ppm
Barium	750 ppm
Lead	1,000 ppm
Mercury	2.5 ppm

Soil and materials management on-Site and off-Site, including excavation, handling and disposal, will be conducted in accordance with the Soil/Materials Management Plan in Appendix C. The location of planned excavations is shown in Figure 5.

Discrete contaminant sources (such as hotspots) identified during the remedial action will be identified by GPS or surveyed. This information will be provided in the Remedial Action Report.

Estimated Soil/Fill Removal Quantities

The total quantity of soil/fill expected to be excavated and disposed off-Site is approximately 11,000 cubic yards.

Disposal facilities will be reported to OER when they are identified and prior to the start of remedial action.

End-Point Sampling

Soil/fill at this property extends to 11-feet below grade. Excavation for new development will extend down to 37-feet into bedrock. No soil/fill will remain on site. Endpoint/confirmation soil sampling will not be required. If any soils/fill remains behind, endpoint samples will be collected to determine the performance of the remedy with respect to attainment of Track 1 SCOs.

Additional Characterization Sampling

Shallow Soil Sampling:

As no shallow soil samples were collected during the Phase II ESI, three soil samples will be collected from the 0- to 2-ft bgs interval immediately prior to the commencement of redevelopment activities. The soil samples will be submitted to a New York State Department of Health certified laboratory for analysis of target compound list (TCL) VOCs, TCL SVOC, TCL pesticides, PCBs, and target analyte list (TAL) metals analysis.

All sampling devices (split spoons or macrocores) will be properly decontaminated according to NYSDEC and ASTM (ASTM D-5088-90) guidelines prior to each sampling location. This includes a thorough soap/ water wash to remove solid residues, followed by successive rinses of tap water and distilled/deionized water. Collected soil samples will be placed in glass jars supplied by the laboratory. Each soil sample will be numbered and recorded in a field log book. Samples will be transferred to the laboratory immediately after field sampling is completed, and will be stored at a maximum of 4° Celsius. Chain-of-custody forms will be utilized to document custody for the acquisition, possession, and analysis.

Soil Vapor:

As no soil vapor samples were collected during the Phase II ESI, soil vapor sampling will be completed at the site immediately prior to the commencement of redevelopment activities to confirm that the proposed waterproofing/vapor barrier system will adequately address potential impacts in soil vapor at the site.

A total of six soil vapor samples will be collected from the proposed soil vapor locations as shown on Figure 2. All samples will be collected in accordance with the Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York (NYSDOH October 2006) from approximately 20-feet bgs. The vapor points will be constructed by attaching a soil vapor screen to Teflon-lined polyethylene tubing and lowering the screen into a borehole to the desired sampling depth. Clean sand will be used to create a 1-foot sampling interval from the bottom of the 6-inch screen to the 6-inches above the top of the screen. The sampling interval will then be sealed by a layer of bentonite clay.

Samples will be collected in Summa canisters which have been certified clean by the laboratory and analyzed by using USEPA Method TO-15. Flow rate of both purging and sampling will not exceed 0.2 L/min. Sampling will occur for the duration of two hours. A sample log sheet will be maintained summarizing sample identification, date and time of sample collection, sampling depth, identity of samplers, sampling methods and devices, soil vapor purge volumes, volume of the soil vapor extracted, vacuum of canisters before and after the samples are collected, apparent moisture content of the sampling zone, and chain of custody protocols.

As part of the vapor intrusion evaluation, a tracer gas will be used in accordance with NYSDOH protocols to serve as a quality assurance/quality control (QA/QC) device to verify the integrity of the soil vapor probe seal. Helium will be used as the tracer gas and a bucket will serve to keep it in contact with the probe during testing. A portable monitoring device will be used to analyze a sample of soil vapor for the tracer prior to sampling. If the tracer sample results show a significant presence of the tracer, the probe seals will be adjusted to prevent infiltration.

Import and Reuse of Soils

Import of soils onto the property is not anticipated.

4.3 ENGINEERING CONTROLS

The excavation required for the proposed Site development will achieve Track 1 Unrestricted Use SCOs. No Engineering Controls are required to address residual contamination at the Site. However, the following elements will be incorporated into the foundation design as part of the development: composite cover system and soil waterproofing/vapor barrier. If Track 1 is not achieved, these two elements will constitute Engineering Controls that will be employed in the remedial action to address residual contamination remaining at the Site.

Vapor Barrier

As part of development, migration of potential soil vapor from offsite in the future will be mitigated with a combination of building slab and vapor barrier. A vapor barrier in the form of a vapor/waterproofing layer will be installed below the building floor slab and along the foundation walls. The vapor barrier will consist of the 46 mil Grace Preprufe 300R, and the 32 mil Preprufe 160R on below grade system foundation water-proofing material in conjunction

with sealing of joints with Preprufe LT tape and Bituthene EdgeGuard tape. The vapor barrier layer will provide a barrier to water, moisture, and gas, and is chemically resistant. The proposed vapor barrier will be protective of the building occupants. Product specifications and installation instructions and figures showing installation locations and details are provided in Appendix G. Detailed plans showing the installation specifications will be provided upon completion for submittal to the Department of Buildings.

The project's Professional Engineer licensed by the State of New York will have primary direct responsibility for overseeing the implementation of the vapor barrier. The Remedial Action Report will include photographs (maximum of two photos per page) of the installation process, PE/RA certified letter (on company letterhead) from primary contractor responsible for installation oversight and field inspections, and a copy of the manufacturers certificate of warranty.

Composite Cover System

As part of new development, the entire property will be covered by an engineered permanent cover system. This cover system will be comprised of a 24-inch thick concrete-building slab beneath the area of the proposed building.

If Track 1 SCO's are not achieved at the Site, the composite cover system will be a permanent engineering control for the Site. Maintenance of this composite cover system will be described in the Site Management Plan in the RAR.

Sub-Slab Depressurization System

If determined to be necessary by the soil vapor analytical results, an active/passive SSDS will be designed and installed below the building.

4.4 INSTITUTIONAL CONTROLS

Institutional Controls are not required on sites that achieve Track 1 Remedial Action. If Track 1 SCOs are not achieved, Institutional Controls (IC) will be utilized in this remedial action to manage residual soil/fill and other media and render the Site protective of public health and the environment. Institutional Controls are listed below. Long-term employment of EC/ICs will be

implemented under a site-specific Site Management Plan (SMP) that will be included in the RAR.

Institutional Controls for this remedial action are:

- Continued registration of the E-Designation for the property. This RAWP includes a description of all EC's and IC's and summarizes the requirements of the Site Management Plan which will note that the property owner and property owner's successors and assigns must comply with the approved SMP;
- Site Management Plan approved by OER that provides procedures for appropriate operation, maintenance, monitoring, inspection, reporting and certification of EC's and IC's. SMP will require that the property owner and property owner's successors and assigns will submit to OER a periodic written statement that certifies that: (1) controls employed at the Site are unchanged from the previous certification or that any changes to the controls were approved by OER; and, (2) nothing has occurred that impairs the ability of the controls to protect public health and environment or that constitute a violation or failure to comply with the SMP. OER retains the right to enter the Site in order to evaluate the continued maintenance of any controls. This certification shall be submitted at a frequency to be determine by OER in the SMP and will comply with RCNY §43-1407(1)(3).
- Vegetable gardens and farming on the Site are prohibited;
- Use of groundwater underlying the Site is prohibited without treatment rendering it safe for its intended use;
- All future activities on the Site that will disturb residual material must be conducted pursuant to the soil management provisions in an approved SMP;
- The Site will be used for residential use and will not be used for a higher level of use without prior approval by OER.

4.5 SITE MANAGEMENT PLAN

Site Management is not required for Track 1 remedial actions. However, if Track 1 SCOs are not achieved, Site Management will be the last phase of remediation and begins with the approval of the Remedial Action Report and issuance of the Notice of Completion (NOC) for the Remedial Action. The Site Management Plan (SMP) describes appropriate methods and procedures to ensure implementation of all ECs and ICs that are required by the DCR and this RAWP. The Site Management Plan is submitted as part of the RAR but will be written in a manner that allows its use as an independent document. Site Management continues until terminated in writing by OER. The property owner is responsible to ensure that all Site Management responsibilities defined in the Site Management Plan are implemented.

The SMP will provide a detailed description of the procedures required to manage residual soil/fill left in place following completion of the remedial action in accordance with the Brownfield Cleanup Agreement with OER. This includes a plan for: (1) implementation of EC's and ICs; (2) implementation of monitoring programs; (3) operation and maintenance of EC's; (4) inspection and certification of EC's; and (5) reporting.

Site management activities, reporting, and EC/IC certification will be scheduled by OER on a periodic basis to be established in the SMP and will be subject to review and modification by OER. The Site Management Plan will be based on a calendar year and certification reports will be due for submission to OER by July 31 of the year following the reporting period.

4.6 QUALITATIVE HUMAN HEALTH EXPOSURE ASSESSMENT

The objective of the qualitative exposure assessment is to identify potential receptors and pathways for human exposure to the contaminants of concern (COC) that are present at, or migrating from, the Site. The identification of exposure pathways describes the route that the COC takes to travel from the source to the receptor. An identified pathway indicates that the potential for exposure exists; it does not imply that exposures actually occur.

Investigations reported in the Phase II ESI are sufficient to complete a Qualitative Human Health Exposure Assessment (QHHEA) for soil and groundwater. As part of this RAWP, a soil vapor assessment will be completed as part of the QHHEA. As part of the VCP process, a QHHEA was and will be performed to determine whether the Site poses an existing or future health

hazard to the Site's exposed or potentially exposed population. The sampling data from the Phase II ESI were evaluated to determine whether there is any health risk by characterizing the exposure setting, identifying exposure pathways, and evaluating contaminant fate and transport. Furthermore, the data from the soil vapor assessment will also be evaluated to determine whether there is any health risk by characterizing the exposure setting, identifying exposure pathways, and evaluating contaminant fate and transport. This QHHEA was and will be prepared in accordance with Appendix 3B and Section 3.3 (b) 8 of the NYSDEC Draft DER-10 Technical Guidance for Site Investigation and Remediation.

Known and Potential Sources

C&D material and native soil onsite is a known source of SVOCs, PCBs, and metals in exceedances of the Track 1 SCOs. Soil vapor may be potentially impacted as well. These possible impacts will be assessed as part of a soil vapor assessment that will be completed prior to site redevelopment activities.

Soil:

- Six SVOCs exceeded the Restricted Use Residential SCOs including benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, chrysene, dibenzo(a,h)anthracene, and indeno(1,2,3-cd)pyrene.
- Total PCBs were detected in exceedance of the Unrestricted Use SCOs in one sample.
- Metals including lead and mercury exceeded Restricted Residential Use SCOs.

Nature, Extent, Fate and Transport of Contaminants

Concentrations of SVOCs, PCBs, and metals exceeding the Track 1 SCOs are present within the C&D material and native soil at the Site. These contaminants were detected to a depth of approximately 11-feet bgs. Based on the findings of the Phase II ESI and current Site conditions, these contaminants are not mobile or migrating within or from the site. All soils will be removed from the site.

Potential Routes of Exposure

Currently, there are limited potential pathways for absorption, inhalation, or ingestion as the Site is currently covered with asphalt pavement and gravel. The site is protected with fencing and there are no human receptors at the site except authorized site workers. The soil at the site is primarily contaminated with SVOCs, PCBs and metals.

The work performed at the site will include excavation of C&D and native material and rock, possible limited dewatering, and general construction activities that could affect the on-site construction/remediation workers and the off-site local population. The construction and remediation work at the site will expose the contaminants to the on-site workers via direct contact to the soil (during excavation) and ingestion or inhalation of the soil (by means of dust) and soil vapors. These exposures will be limited to the short duration of the intrusive work. The construction and remediation work at the site may expose the contaminants to off-site local residents via inhalation of soil (by means of dust) and soil vapors.

A Construction Health and Safety Plan will be implemented during construction and remediation work for the safety of the on-site workers and off-site local population. Other measures include conducting a community air monitoring programs (CAMP) for dust and VOCs to track on-site and off-site conditions, requiring personal protective equipment, provisions for upgrading the level of personal protective equipment when needed, and applying dust and vapor suppression measures where applicable and needed, for on-site workers and the off-site local population.

Upon the completion of remediation, all soils exceeding Track 1 SCOs will be removed; a waterproofing/vapor barrier system will be installed outside the building slab and the foundation walls, and the entire site will be covered by the proposed building which will prevent direct exposure of humans to the potentially impacted soil vapors at the site.

Existence of Human Health Exposure

An exposure pathway begins with a source and mechanism of contaminant release, resulting in the contamination of a receiving matrix (environmental medium). A complete exposure pathway also requires a point of potential contact with the contaminated matrix (i.e., exposure point), an exposure route (i.e., inhalation, ingestion, or dermal contact), and a receptor population. If an

exposure pathway is not complete because it does not include a contaminated matrix, a point of potential contact, an exposure route, or a receptor, then no risk exists.

On-site sources of SVOCs, PCBs, and metals were identified in the Phase II ESI for soil and the potential pathways are direct exposure and inhalation. Full removal of impacted soil will be performed and these pathways are eliminated for long term use of the use and only have to be considered during construction. Potential exposure to contaminants through direct contact with impacted material will occur; however, this exposure route is addressed by the implementation of the CHASP and Community Air Monitoring Plan.

Groundwater is not present in soil at the site. The vapor barrier will prevent against any residual soil vapors that might otherwise infiltrate the building.

Receptor Populations

The receptors identified under the proposed remedy include:

- On-site workers: adult (remediation and construction workers); and,
- Temporary worker: adult (utility worker/inspector, subcontractors, sampler/remediation inspector).
- Adult and child local residents and passersby.

The receptors identified under the proposed remedy and future site use as mixed-use commercial/residential development include:

- Adult and child patrons of commercial properties;
- Adult and child occupiers of the residential units;
- On-site workers: adult retail/commercial office/maintenance workers; and,
- Temporary worker: adult (utility worker/inspector, landscape worker, construction worker).

The receptors identified above are believed to be the primary receptors of interest.

Overall Human Health Exposure Assessment

There are no potential complete exposure pathways for the current site condition. There is a potential complete exposure pathway that requires mitigation during implementation of the remedy. There is no complete exposure pathway under future conditions after the site is developed. This assessment takes into consideration the reasonably anticipated use of the site, which includes a residential structure, site-wide impervious surface cover cap, and a subsurface vapor barrier system for the building. Potential post-construction use of groundwater is not considered an option because groundwater in this area of New York City is not used as a potable water source. The proposed development requires excavation which will remove 100% of the contaminated C&D and native soil on-site which exceeds the Track 1 SCOs. The Site will also be fully covered with the building foundation and the vapor barrier, eliminating any direct exposures and threat to human health or the environment. Groundwater is not present in soil at the site and a waterproofing/vapor barrier system will be installed as part of construction at the site to address any residual and/or off-site sources of soil vapor impacts.

Exposure to the contaminated media (soil) is most likely to occur during the remedial and construction work to both the on-site workers and the off-site local population. During remedial construction, on-Site and off-Site exposures to contaminated dust from historic fill material will be addressed through dust controls, and through the implementation of the Community Air Monitoring Program, the Soil/Materials Management Plan, and a Construction Health and Safety Plan. After the remedial action is complete, there will be no remaining exposure pathways to on-Site soil/fill, as all soil above Unrestricted Use SCOs will have been removed and a vapor barrier system will have been installed as part of development.

5.0 REMEDIAL ACTION MANAGEMENT

5.1 PROJECT ORGANIZATION AND OVERSIGHT

Principal personnel who will participate in the remedial action include Chris McMahon who will be the Project Manager and Site Safety Coordinator. The Professional Engineer (PE) and Qualified Environmental Professionals (QEP) for this project are Ron Boyer and Steven Ciambuschini, respectively.

5.2 SITE SECURITY

Site access will be controlled by gated entrances to the fenced property.

5.3 WORK HOURS

The hours for operation of remedial construction will conform to the New York City Department of Buildings construction code requirements or according to specific variances issued by that agency.

5.4 CONSTRUCTION HEALTH AND SAFETY PLAN

The Health and Safety Plan is included in Appendix D. The Site Safety Coordinator will be Chris McMahon. Remedial work performed under this RAWP will be in full compliance with applicable health and safety laws and regulations, including Site and OSHA worker safety requirements and HAZWOPER requirements. Confined space entry, if any, will comply with OSHA requirements and industry standards and will address potential risks. The parties performing the remedial construction work will ensure that performance of work is in compliance with the HASP and applicable laws and regulations. The HASP pertains to remedial and invasive work performed at the Site until the issuance of the Notice of Completion.

All field personnel involved in remedial activities will participate in training required under 29 CFR 1910.120, including 40-hour hazardous waste operator training and annual 8-hour refresher training. Site Safety Officer will be responsible for maintaining workers training records.

Personnel entering any exclusion zone will be trained in the provisions of the HASP and be required to sign an HASP acknowledgment. Site-specific training will be provided to field personnel. Additional safety training may be added depending on the tasks performed. Emergency telephone numbers will be posted at the site location before any remedial work begins. A safety meeting will be conducted before each shift begins. Topics to be discussed include task hazards and protective measures (physical, chemical, environmental); emergency procedures; PPE levels and other relevant safety topics. Meetings will be documented in a log book or specific form.

An emergency contact sheet with names and phone numbers is included in the HASP. That document will define the specific project contacts for use in case of emergency.

5.5 COMMUNITY AIR MONITORING PLAN

Real-time air monitoring for volatile organic compounds (VOCs) and particulate levels at the perimeter of the exclusion zone or work area will be performed. Continuous monitoring will be performed for all ground intrusive activities and during the handling of contaminated or potentially contaminated media. Ground intrusive activities include, but are not limited to, soil/waste excavation and handling, test pit excavation or trenching, and the installation of soil borings or monitoring wells. Community air monitoring will not be conducted during site excavation activities that are limited to the handling of decomposed, weathered or competent bedrock.

Periodic monitoring for VOCs will be performed during non-intrusive activities such as the collection of soil and sediment samples or the collection of groundwater samples from existing monitoring wells. Periodic monitoring during sample collection, for instance, will consist of taking a reading upon arrival at a sample location, monitoring while opening a well cap or overturning soil, monitoring during well baling/purging, and taking a reading prior to leaving a sample location. Depending upon the proximity of potentially exposed individuals, continuous monitoring may be performed during sampling activities. Examples of such situations include groundwater sampling at wells on the curb of a busy urban street, in the midst of a public park, or adjacent to a school or residence. Exceedances of action levels observed during performance of the Community Air Monitoring Plan (CAMP) will be reported to the OER Project Manager and included in the Daily Report.

VOC Monitoring, Response Levels, and Actions

Volatile organic compounds (VOCs) will be monitored at the downwind perimeter of the immediate work area (i.e., the exclusion zone) on a continuous basis during invasive work. Upwind concentrations will be measured at the start of each workday and periodically thereafter to establish background conditions. The monitoring work will be performed using equipment appropriate to measure the types of contaminants known or suspected to be present. The equipment will be calibrated at least daily for the contaminant(s) of concern or for an appropriate surrogate. The equipment will be capable of calculating 15-minute running average concentrations, which will be compared to the levels specified below.

- If the ambient air concentration of total organic vapors at the downwind perimeter of the work area or exclusion zone exceeds 5 parts per million (ppm) above background for the 15-minute average, work activities will be temporarily halted and monitoring continued. If the total organic vapor level readily decreases (per instantaneous readings) below 5 ppm over background, work activities will resume with continued monitoring.
- If total organic vapor levels at the downwind perimeter of the work area or exclusion zone persist at levels in excess of 5 ppm over background but less than 25 ppm, work activities will be halted, the source of vapors identified, corrective actions taken to abate emissions, and monitoring continued. After these steps, work activities will resume provided that the total organic vapor level 200 feet downwind of the exclusion zone or half the distance to the nearest potential receptor or residential/commercial structure, whichever is less - but in no case less than 20 feet, is below 5 ppm over background for the 15-minute average.
- If the organic vapor level is above 25 ppm at the perimeter of the work area, activities will be shutdown.

All 15-minute readings must be recorded and be available for OER personnel to review. Instantaneous readings, if any, used for decision purposes will also be recorded.

Particulate Monitoring, Response Levels, and Actions

Particulate concentrations will be monitored continuously at the downwind perimeter of the exclusion zone at a temporary particulate monitoring station. Additionally, particulate concentrations will also be monitored continuously on the downwind perimeter of the immediate work area (i.e., the exclusion zone). The particulate monitoring will be performed using real-time monitoring equipment capable of measuring particulate matter less than 10 micrometers in size (PM-10) and capable of integrating over a period of 15 minutes (or less) for comparison to the airborne particulate action level. The equipment will be equipped with an audible alarm to indicate exceedance of the action level. In addition, fugitive dust migration should be visually assessed during all work activities.

- If the downwind PM-10 particulate level is 100 micrograms per cubic meter (mcg/m^3) greater than background (upwind perimeter) for the 15-minute period or if airborne dust is observed leaving the work area, then dust suppression techniques will be employed. Work will continue with dust suppression techniques provided that downwind PM-10 particulate levels do not exceed $150 \text{ mcg}/\text{m}^3$ above the upwind level and provided that no visible dust is migrating from the work area.
- If, after implementation of dust suppression techniques, downwind PM-10 particulate levels are greater than $150 \text{ mcg}/\text{m}^3$ above the upwind level, work will be stopped and a re-evaluation of activities initiated. Work will resume provided that dust suppression measures and other controls are successful in reducing the downwind PM-10 particulate concentration to within $150 \text{ mcg}/\text{m}^3$ of the upwind level and in preventing visible dust migration.

All readings will be recorded and be available for OER personnel to review.

5.6 AGENCY APPROVALS

All permits or government approvals required for remedial construction have been or will be obtained prior to the start of remedial construction. Approval of this RAWP by OER does not constitute satisfaction of these requirements and will not be a substitute for any required permit.

5.7 SITE PREPARATION

Pre-Construction Meeting

OER will be invited to attend the pre-construction meeting at the Site with all parties involved in the remedial process prior to the start of remedial construction activities.

Mobilization

Mobilization will be conducted as necessary for each phase of work at the Site. Mobilization includes field personnel orientation, equipment mobilization (including securing all sampling equipment needed for the field investigation), marking/staking sampling locations and utility mark-outs. Each field team member will attend an orientation meeting to become familiar with the general operation of the Site, health and safety requirements, and field procedures.

Utility Marker Layouts, Easement Layouts

The presence of utilities and easements on the Site will be fully investigated prior to the performance of invasive work such as excavation or drilling under this plan by using, at a minimum, the One-Call System (811). Underground utilities may pose an electrocution, explosion, or other hazard during excavation or drilling activities. All invasive activities will be performed in compliance with applicable laws and regulations to assure safety. Utility companies and other responsible authorities will be contacted to locate and mark the locations, and a copy of the Markout Ticket will be retained by the contractor prior to the start of drilling, excavation or other invasive subsurface operations. Overhead utilities may also be present within the anticipated work zones. Electrical hazards associated with drilling in the vicinity of overhead utilities will be prevented by maintaining a safe distance between overhead power lines and drill rig masts.

Proper safety and protective measures pertaining to utilities and easements, and compliance with all laws and regulations will be employed during invasive and other work contemplated under this RAWP. The integrity and safety of on-Site and off-Site structures will be maintained during all invasive, excavation or other remedial activity performed under the RAWP.

Dewatering

Groundwater was not encountered during the Phase II ESI; however, if required, groundwater control during construction will likely consist of isolated sumps and sump pumps coupled with local sealing and grouting at rock joints to reduce groundwater flow into the site.

Equipment and Material Staging

Equipment and materials will be stored and staged in a manner that complies with applicable laws and regulations.

Stabilized Construction Entrance

Steps will be taken to ensure that trucks departing the site will not track soil, fill or debris off-Site. Such actions may include use of cleaned asphalt or concrete roads or use of stone or other aggregate-based egress paths between the truck inspection station and the property exit. Measures will be taken to ensure that adjacent roadways will be kept clean of project related soils, fill and debris.

Truck Inspection Station

An outbound-truck inspection station will be set up close to the Site exit. Before exiting the NYC VCP Site, trucks will be required to stop at the truck inspection station and will be examined for evidence of contaminated soil on the undercarriage, body, and wheels. Soil and debris will be removed. Brooms, shovels and potable water will be utilized for the removal of soil from vehicles and equipment, as necessary.

Extreme Storm Preparedness and Response Contingency Plan

Damage from flooding or storm surge can include dislocation of soil and stockpiled materials, dislocation of site structures and construction materials and equipment, and dislocation of support of excavation structures. Damage from wind during an extreme storm event can create unsafe or unstable structures, damage safety structures and cause downed power lines creating dangerous site conditions and loss of power. In the event of emergency conditions caused by an

extreme storm event, the enrollee will undertake the following steps for site preparedness prior to the event and response after the event.

Storm Preparedness

Preparations in advance of an extreme storm event will include the following: containerized hazardous materials and fuels will be removed from the property; loose materials will be secured to prevent dislocation and blowing by wind or water; heavy equipment such as excavators and generators will be removed from holes, trenches and depressions on the property to high ground or removed from the property; an inventory of the property with photographs will be performed to establish conditions for the site and equipment prior to the event; stockpile covers for soil and fill will be secured by adding weights such as sandbags for added security and worn or ripped stockpile covers will be replaced with competent covers; stockpiled hazardous wastes will be removed from the property; stormwater management systems will be inspected and fortified, including, as necessary: clean and reposition silt fences, haybales; clean storm sewer filters and traps; and secure and protect pumps and hosing.

Storm Response

At the conclusion of an extreme storm event, as soon as it is safe to access the property, a complete inspection of the property will be performed. A site inspection report will be submitted to OER at the completion of site inspection and after the site security is assessed. Site conditions will be compared to the inventory of site conditions and material performed prior to the storm event and significant differences will be noted. Damage from storm conditions that result in acute public safety threats, such as downed power lines or imminent collapse of buildings, structures or equipment will be reported to public safety authorities via appropriate means such as calling 911. Petroleum spills will be reported to NYS DEC within 2 hours of identification and consistent with State regulations. Emergency and spill conditions will also be reported to OER. Public safety structures, such as construction security fences will be repaired promptly to eliminate public safety threats. Debris will be collected and removed. Dewatering will be performed in compliance with existing laws and regulations and consistent with emergency notifications, if any, from proper authorities. Eroded areas of soil including unsafe slopes will be stabilized and fortified. Dislocated materials will be collected and appropriately managed.

Support of excavation structure will be inspected and fortified as necessary. Impacted stockpiles will be contained and damaged stockpile covers will be replaced. Storm-water control systems and structures will be inspected and maintained as necessary. If soil or fill materials are discharged off site to adjacent properties, property owners and OER will be notified and corrective measure plan designed to remove and clean dislocated material will be submitted to OER and implemented following approval by OER and granting of site access by the property owner. Impacted offsite areas may require characterization based on site conditions, at the discretion of OER. If onsite petroleum spills are identified, a qualified environmental professional will determine the nature and extent of the spill and report to NYS DEC's spill hotline at DEC 800-457-7362. If the source of the spill is ongoing and can be identified, it should be stopped if this can be done safely. Potential hazards will be addressed immediately, consistent with guidance issued by NYS DEC.

Storm Response Reporting

A site inspection report will be submitted to OER at the completion of site inspection. An inspection report established by OER is available on OER's website (www.nyc.gov/oer) and will be used for this purpose. Site conditions will be compared to the inventory of site conditions and material performed prior to the storm event and significant differences will be noted. The site inspection report will be sent to the OER project manager and will include the site name, address, tax block and lot, site primary and alternate contact name and phone number. Damage and soil release assessment will include: whether the project had stockpiles; whether stockpiles were damaged; photographs of damage and notice of plan for repair; report of whether soil from the site was dislocated and whether any of the soil left the site; estimates of the volume of soil that left the site, nature of impact, and photographs; description of erosion damage; description of equipment damage; description of damage to the remedial program or the construction program, such as damage to the support of excavation; presence of onsite or offsite exposure pathways caused by the storm; presence of petroleum or other spills and status of spill reporting to NYS DEC; description of corrective actions; schedule for corrective actions. This report should be completed and submitted to OER project manager with photographs within 24 hours of the time of safe entry to the property after the storm event.

5.8 TRAFFIC CONTROL

Drivers of trucks leaving the NYC VCP Site with soil/fill will be instructed to proceed without stopping in the vicinity of the site to prevent neighborhood impacts. The planned route on local roads for trucks leaving the site is provided on Figure 6.

5.9 DEMOBILIZATION

Demobilization will include:

- As necessary, restoration of temporary access areas and areas that may have been disturbed to accommodate support areas (e.g., staging areas, decontamination areas, storage areas, temporary water management areas, and access area);
- Removal of sediment from erosion control measures and truck wash and disposal of materials in accordance with applicable laws and regulations;
- Equipment decontamination; and,
- General refuse disposal.

Equipment will be decontaminated and demobilized at the completion of all field activities. Investigation equipment and large equipment (e.g., soil excavators) will be washed at the truck inspection station as necessary. In addition, all investigation and remediation derived waste will be appropriately disposed.

5.10 REPORTING AND RECORD KEEPING

Daily Reports

Daily reports providing a general summary of activities for each day of *active remedial work* will be emailed to the OER Project Manager by the end of the following day. Those reports will include:

- Project number and statement of the activities and an update of progress made and locations of work performed;
- Quantities of material imported and exported from the Site;
- Status of on-Site soil/fill stockpiles;

- A summary of all citizen complaints, with relevant details (basis of complaint; actions taken; etc.);
- A summary of CAMP excursions, if any;
- Photograph of notable Site conditions and activities.

The frequency of the reporting period may be revised in consultation with OER project manager based on planned project tasks. Daily email reports are not intended to be the primary mode of communication for notification to OER of emergencies (accidents, spills), requests for changes to the RAWP or other sensitive or time critical information. However, such information will be included in the daily reports. Emergency conditions and changes to the RAWP will be communicated directly to the OER project manager by personal communication. Daily reports will be included as an Appendix in the Remedial Action Report.

Record Keeping and Photo-Documentation

Job-site record keeping for all remedial work will be performed. These records will be maintained on-Site during the project and will be available for inspection by OER staff. Representative photographs will be taken of the Site prior to any remedial activities and during major remedial activities to illustrate remedial program elements and contaminant source areas. Photographs will be submitted at the completion of the project in the RAR in digital format (i.e., jpeg files).

5.11 COMPLAINT MANAGEMENT

All complaints from citizens will be promptly reported to OER. Complaints will be addressed and outcomes will also be reported to OER in daily reports. Notices to OER will include the nature of the complaint, the party providing the complaint, and the actions taken to resolve any problems.

5.12 DEVIATIONS FROM THE REMEDIAL ACTION WORK PLAN

All changes to the RAWP will be reported to the OER Project Manager and will be documented in daily reports and reported in the Remedial Action Report. The process to be followed if there

are any deviations from the RAWP will include a request for approval for the change from OER noting the following:

- Reasons for deviating from the approved RAWP;
- Effect of the deviations on overall remedy; and
- Determination that the remedial action with the deviation(s) is protective of public health and the environment.

6.0 REMEDIAL ACTION REPORT

A Remedial Action Report (RAR) will be submitted to OER following implementation of the remedial action defined in this RAWP. The RAR will document that the remedial work required under this RAWP has been completed and has been performed in compliance with this plan. The RAR will include:

- Information required by this RAWP;
- As-built drawings for all constructed remedial elements, required certifications, manifests and other written and photographic documentation of remedial work performed under this remedy;
- Site Management Plan (if Track 1 is not achieved);
- Description of any changes in the remedial action from the elements provided in this RAWP and associated design documents;
- Tabular summary of all end point sampling results and all material characterization results, QA/QC results for end-point sampling, and other sampling and chemical analysis performed as part of the remedial action and DUSR;
- Test results or other evidence demonstrating that remedial systems are functioning properly;
- Account of the source area locations and characteristics of all contaminated material removed from the Site including a map showing source areas;
- Account of the disposal destination of all contaminated material removed from the Site. Documentation associated with disposal of all material will include transportation and disposal records, and letters approving receipt of the material.
- Account of the origin and required chemical quality testing for material imported onto the Site.
- Continue registration of the property with an E-Designation by the NYC Department of Buildings.
- Reports and supporting material will be submitted in digital form.

Remedial Action Report Certification

The following certification will appear in front of the Executive Summary of the Remedial Action Report. The certification will include the following statements:

I, Ronald Boyer, am currently a professional engineer licensed by the State of New York. I had primary direct responsibility for implementation of the remedial program for the 53 West 53rd Street Site (Site 15RHAZ076M).

I, Steven Ciambuschini am a qualified Environmental Professional. I had primary direct responsibility for implementation remedial program for the 53 West 53rd Street Site (Site 15RHAZ076M).

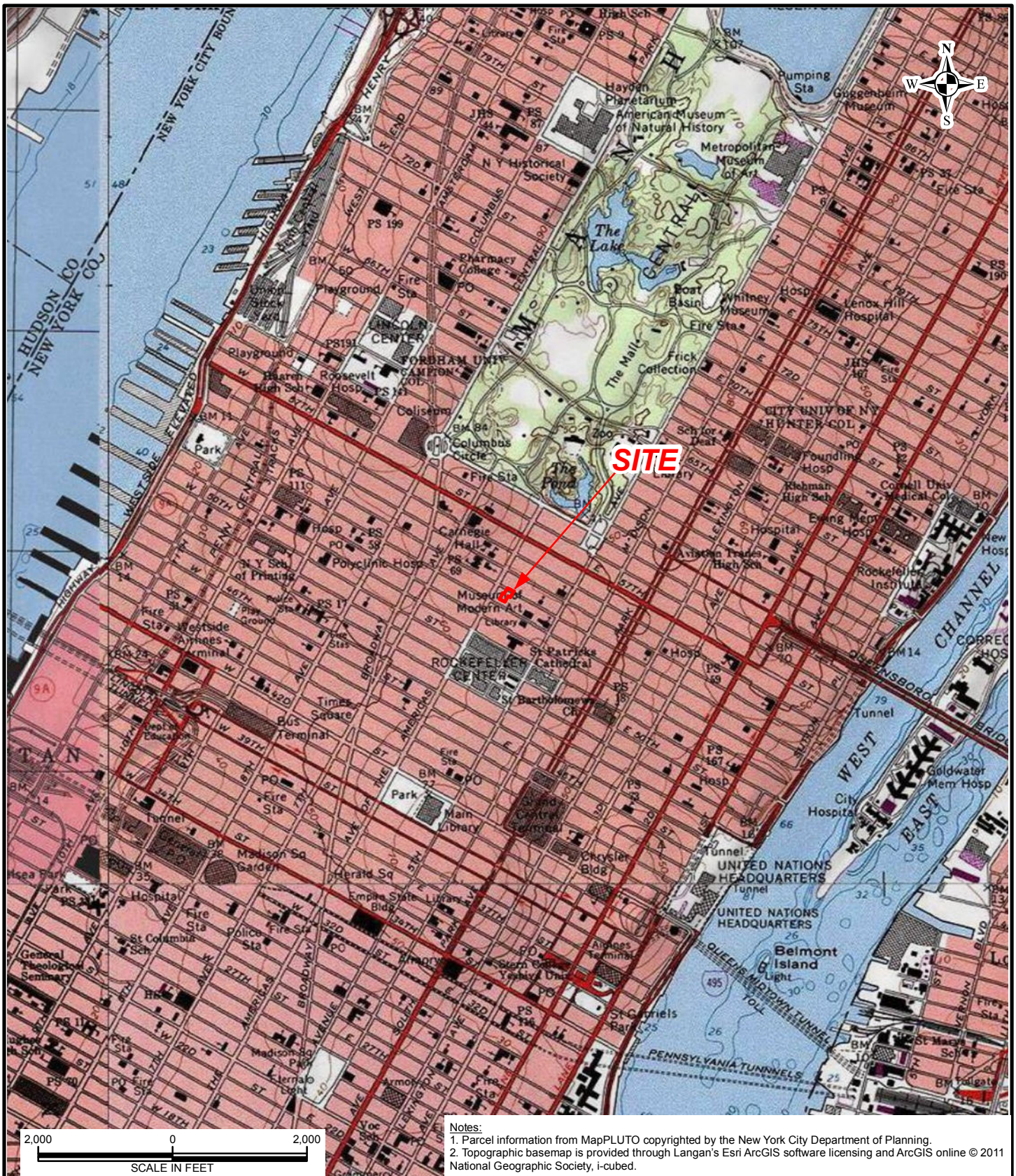
I certify that the OER-approved Remedial Action Work Plan dated month day year and Stipulations in a letter dated month day, year; if any were implemented and that all requirements in those documents have been substantively complied with. I certify that contaminated soil, fill, liquids or other material from the property were taken to facilities licensed to accept this material in full compliance with applicable laws and regulations.

7.0 SCHEDULE

The table below presents a schedule for the proposed remedial action and reporting. If the schedule for remediation and development activities changes, it will be updated and submitted to OER. Currently, a two month remediation period is anticipated.

Schedule Milestone	Weeks from Remedial Action Start	Duration (weeks)
OER Approval of RAWP	3 weeks prior	-
Fact Sheet 2 announcing start of remedy	2 weeks prior	-
Mobilization	1	1
Remedial Excavation	1 week after start	8
Demobilization	26	1
Submit Remedial Action Report	30	-

FIGURES



LANGAN

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 Langan Engineering, Environmental, Surveying and
 Landscape Architecture, D.P.C.
 Langan International LLC
 Collectively known as Langan

NJ CERTIFICATE OF AUTHORIZATION No. 24GA27996400

Project

**53 WEST
 53RD STREET**
 BLOCK No. 1269
 LOT No. 5, 6, 7, 8, 66, 69, 165
 MANHATTAN

NEW YORK COUNTY

NEW YORK

Drawing Title

**USGS SITE
 LOCATION MAP**

Project No.

9176701

Date

7/29/2014

Scale

1"=2,000'

Drawn By

ATR






Last Revised

8/12/2014

Figure

1

Legend

-  Proposed Soil Vapor Point
-  Proposed Shallow Soil Sample Location
-  Fill Port
-  Property Boundary
-  Tax Parcel

Block: 1270
Lot: 71

Block: 1270
Lot: 8

Block: 1270
Lot: 11

Block: 1270
Lot: 111



WEST 54TH STREET

Block: 1269
Lot: 1

Block: 1269
Lot: 69

Block: 1269
Lot: 86

Block: 1269
Lot: 165

Block: 1269
Lot: 58

Block: 1269
Lot: 5

Block: 1269
Lot: 6

Block: 1269
Lot: 7

Block: 1269
Lot: 8

Block: 1269
Lot: 9

Block: 1269
Lot: 11

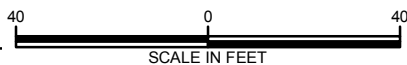
Block: 1269
Lot: 12

Block: 1269
Lot: 13

WEST 53RD STREET

Notes:

1. Parcel information from MapPLUTO copyrighted by the New York City Department of Planning.
2. Site features based on "Soil Boring Location Plan" and the following report: "Phase II Environmental Site Investigation" by ATC Associates Inc. dated 10 July 2007.



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Project

**53 WEST
53RD STREET**

BLOCK No. 1269
LOT No. 5, 6, 7, 8, 66, 69, 165

MANHATTAN

NEW YORK COUNTY

NEW YORK

Drawing Title

SITE PLAN

Project No.

9176701

Date

7/29/2014

Scale

1"=40'

Drawn By

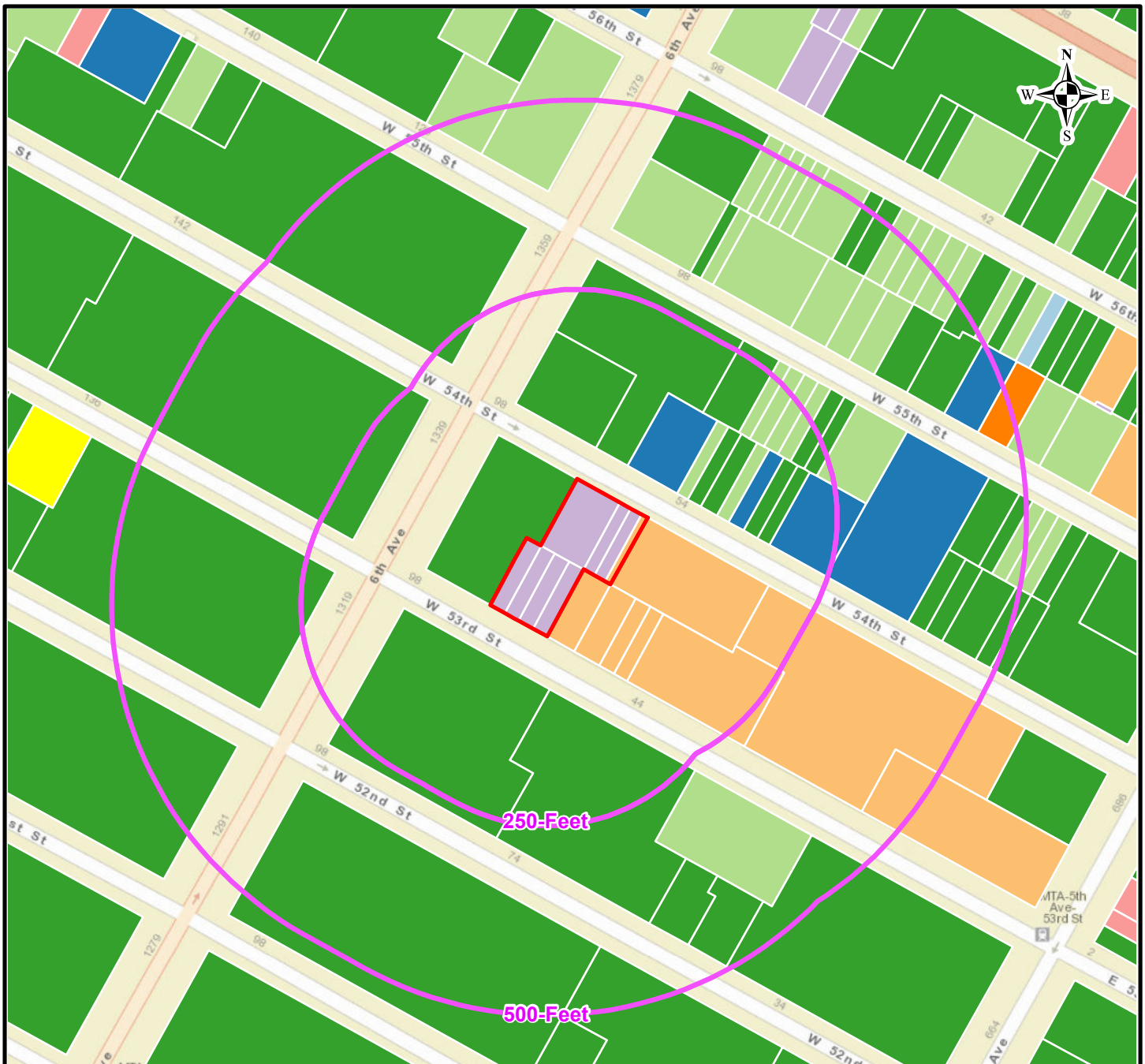
ATR

Last Revised

8/12/2014

Figure

2



Notes:
 1. World street basemap is provided through Langan's Esri ArcGIS software licensing and ArcGIS online.
 2. Land use information from MapPLUTO copyrighted by the New York City Department of Planning.



Legend

Property Boundary

Land Use

Multi-Family Walk-Up Buildings
 Multi-Family Elevator Buildings
 Mixed Residential & Commercial Buildings
 Commercial & Office Buildings

Industrial & Manufacturing
 Transportation & Utility
 Public Facilities & Institutions
 Parking Facilities
 Vacant Land

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Project

**53 WEST
 53RD STREET**
 BLOCK No. 1269
 LOT No. 5, 6, 7, 8, 66, 69, 165
 MANHATTAN

NEW YORK COUNTY

NEW YORK

Drawing Title

**SURROUNDING
 USE MAP**

Project No.

9176701

Date

7/30/2014

Scale

1"=200'

Drawn By

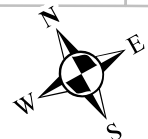
ATR

Last Revised

8/12/2014

Figure

3



Sample Location ID:	SB-03
Sample Date:	3/28/2007
Sample Depth/VOC Sample Depth (ft bgs):	8-10 / 10
Units:	mg/kg Q
VOCs	No Exceedances
SVOCs	No Exceedances
Benzo(a)anthracene	11
Benzo(a)pyrene	9.5
Benzo(b)fluoranthene	10
Benzo(k)fluoranthene	3.5
Chrysene	12
Dibenzo(a,h)anthracene	1.7
Indeno(1,2,3-cd)pyrene	6.2
PCBs	No Exceedances
Metals	
Iron	21,700
Lead	95.8
Mercury	0.206
Zinc	121

Sample Location ID:	SB-03
Sample Date:	3/28/2007
Sample Depth/VOC Sample Depth (ft bgs):	16-18 / 18
Units:	mg/kg Q
VOCs	No Exceedances
SVOCs	No Exceedances
PCBs	No Exceedances
Metals	
Iron	17,500

6TH AVENUE

Sample Location ID:	SB-02
Sample Date:	3/28/2007
Sample Depth/VOC Sample Depth (ft bgs):	7-9 / 9
Units:	mg/kg Q
VOCs	No Exceedances
SVOCs	
Benzo(a)anthracene	5.6
Benzo(a)pyrene	5.4
Benzo(b)fluoranthene	5.9
Benzo(k)fluoranthene	2.4
Chrysene	5
Dibenzo(a,h)anthracene	0.73
Indeno(1,2,3-cd)pyrene	3
PCBs	No Exceedances
Total PCBs	0.647
Metals	
Iron	11,500
Lead	261
Mercury	1.36
Zinc	299

Sample Location ID:	SB-09
Sample Date:	3/28/2007
Sample Depth/VOC Sample Depth (ft bgs):	6-9 / 7
Units:	mg/kg Q
VOCs	No Exceedances
SVOCs	No Exceedances
PCBs	No Exceedances
Metals	
Barium	490
Iron	17,200
Lead	678
Mercury	0.238
Zinc	350

Sample Location ID:	SB-06
Sample Date:	3/28/2007
Sample Depth/VOC Sample Depth (ft bgs):	6-8 / 8
Units:	mg/kg Q
VOCs	No Exceedances
SVOCs	No Exceedances
PCBs	No Exceedances
Metals	
Iron	20,000
Lead	181
Mercury	0.273

Sample Location ID:	SB-06
Sample Date:	3/28/2007
Sample Depth/VOC Sample Depth (ft bgs):	11-13 / 13
Units:	mg/kg Q
VOCs	No Exceedances
SVOCs	No Exceedances
PCBs	No Exceedances
Metals	
Iron	17,900

WEST 54TH STREET

WEST 53RD STREET

Sample Location ID:	SB-01
Sample Date:	3/28/2007
Sample Depth/VOC Sample Depth (ft bgs):	10-12 / 12
Units:	mg/kg Q
VOCs	No Exceedances
SVOCs	No Exceedances
PCBs	No Exceedances
Metals	
Iron	30,000
Nickel	33.2

Sample Location ID:	SB-08
Sample Date:	3/28/2007
Sample Depth/VOC Sample Depth (ft bgs):	7-9 / 9
Units:	mg/kg Q
VOCs	No Exceedances
SVOCs	
Benzo(a)anthracene	1.4
Benzo(a)pyrene	1.2
Benzo(b)fluoranthene	1.4
Chrysene	1.5
PCBs	No Exceedances
Metals	
Barium	850
Iron	15,000
Lead	844
Mercury	1.02
Zinc	526

Sample Location ID:	SB-08
Sample Date:	3/28/2007
Sample Depth/VOC Sample Depth (ft bgs):	13-15 / 15
Units:	mg/kg Q
VOCs	No Exceedances
SVOCs	No Exceedances
PCBs	No Exceedances
Metals	
Iron	14,100

Sample Location ID:	SB-05
Sample Date:	3/28/2007
Sample Depth/VOC Sample Depth (ft bgs):	9-11 / 11
Units:	mg/kg Q
VOCs	
Acetone	0.0501
SVOCs	
Indeno(1,2,3-cd)pyrene	0.5
PCBs	No Exceedances
Metals	
Iron	11,800
Lead	293
Zinc	369

Sample Location ID:	SB-05
Sample Date:	3/28/2007
Sample Depth/VOC Sample Depth (ft bgs):	13-15 / 15
Units:	mg/kg Q
VOCs	No Exceedances
SVOCs	No Exceedances
PCBs	No Exceedances
Metals	
Iron	16,200

NYSDEC Subpart 375-6 Remedial Program SCOs					
Unrestricted Use Soil Cleanup Objectives	Protection of Public Health				
	Residential	Restricted-Residential	Commercial	Industrial	
mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
VOCs					
Acetone	67-64-1	0.05	100	100	500
SVOCs					
Benzo(a)anthracene	56-55-3	1	1	1	5.6
Benzo(a)pyrene	50-32-8	1	1	1	1.1
Benzo(b)fluoranthene	205-99-2	1	1	1	5.6
Benzo(k)fluoranthene	207-08-9	0.8	1	3.9	56
Chrysene	218-01-9	1	1	3.9	56
Dibenzo(a,h)anthracene	53-70-3	0.33	0.33	0.33	0.56
Indeno(1,2,3-cd)pyrene	193-39-5	0.5	0.5	0.5	5.6
PCBs					
Total PCBs	1336-36-3	0.1	1	1	25
Metals					
Barium	7440-39-3	350	350	400	400
Copper	7440-50-8	50	270	270	10,000
Iron	7439-89-6	—	2,000	—	—
Lead	7439-92-1	63	400	400	1,000
Mercury	7439-97-6	0.18	0.81	0.81	2.8
Nickel	7440-02-0	30	140	310	310
Zinc	7440-66-6	109	2,200	10,000	10,000

Legend

- Property Boundary
- Soil Boring Location
- Tax Parcel

Notes:
1. Parcel information from MapPLUTO copyrighted by the New York City Department of Planning.
2. Site features based on "Soil Boring Location Plan" and the following report: "Phase II Environmental Site Investigation" by ATC Associates Inc. dated 10 July 2007.



LANGAN

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Langan Engineering, Environmental, Surveying and
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Langan International LLC
Collectively known as Langan

NJ CERTIFICATE OF AUTHORIZATION No. 24GA27996400

Project

53 WEST 53RD STREET

BLOCK No. 1269
LOT No. 5, 6, 7, 8, 66, 69, 165
MANHATTAN

NEW YORK COUNTY

NEW YORK

Drawing Title

SOIL ANALYTICAL RESULTS

Project No.

9176701

Date

7/30/2014

Scale

1"=40'

Drawn By

ATR




Last Revised

8/12/2014

Figure

4

Legend

-  Property Boundary
-  Excavation Extent
-  Tax Parcel

Block: 1270
Lot: 71

Block: 1270
Lot: 8

Block: 1270
Lot: 11

Block: 1270
Lot: 111



WEST 54TH STREET

Block: 1269
Lot: 1

Block: 1269
Lot: 69

Block: 1269
Lot: 66

Block: 1269
Lot: 165

Block: 1269
Lot: 58

Block: 1269
Lot: 5

Block: 1269
Lot: 6

Block: 1269
Lot: 7

Block: 1269
Lot: 8

Block: 1269
Lot: 9

Block: 1269
Lot: 11

Block: 1269
Lot: 12

Block: 1269
Lot: 13

WEST 53RD STREET

Notes:

1. Parcel information from MapPLUTO copyrighted by the New York City Department of Planning.
2. Excavation extents from drawing "SOE-001.00" by Langan dated 8 March 2013.



Block: 1268
Lot: 1

LANGAN

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NJ CERTIFICATE OF AUTHORIZATION No. 24GA27996400

Project

53 WEST
53RD STREET
BLOCK No. 1269
LOT No. 5, 6, 7, 8, 66, 69, 165
MANHATTAN

NEW YORK COUNTY NEW YORK

Drawing Title

EXCAVATION PLAN

Project No.
9176701

Date
7/30/2014

Scale
1"=40'

Drawn By
ATR

Last Revised
8/12/2014

Figure

5



LANGAN

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NJ CERTIFICATE OF AUTHORIZATION No. 24GA27996400

Project

53 WEST
53RD STREET

BLOCK No. 1269
LOT No. 5, 6, 7, 8, 66, 69, 165

MANHATTAN

NEW YORK COUNTY

NEW YORK

Drawing Title

TRUCK ROUTE

Project No.

9176701

Date

7/30/2014

Scale

1"=1,500'

Drawn By

ATR

Last Revised

7/31/2014

Figure

6

TABLES

Table 1
Soil Analytical Results
53 West 53rd Street
New York, New York

Sample Location ID: Laboratory Sample Number: Sample Date: Sample Depth/VOC Sample Depth (ft bgs): Units:		CAS No.	NYSDEC Subpart 375-6 Remedial Program SCOs					SB-01		SB-02		SB-02		SB-03		SB-03		SB-04		SB-04		SB-05		SB-05		SB-06		SB-06		SB-07		SB-08		SB-08		SB-09		
			Unrestricted Use Soil Cleanup Objectives mg/kg	Protection of Public Health				001 / 002		003 / 004		005 / 006		007 / 008		009 / 010		011 / 012		013 / 014		015 / 016		017 / 018		019 / 020		021 / 022		023 / 024		025 / 026		027 / 028		029 / 030		
				Residential mg/kg	Restricted- Residential mg/kg	Restricted- Commercial mg/kg	Restricted - Industrial mg/kg	3/28/2007		3/28/2007		3/28/2007		3/28/2007		3/28/2007		3/28/2007		3/28/2007		3/28/2007		3/28/2007		3/28/2007		3/28/2007		3/28/2007		3/28/2007		3/28/2007		3/28/2007		
								10-12 / 12		7-9 / 9		11-13 / 13		8-10 / 10		16-18 /18		7-9 / 9		12.5-14.5 / 14.5		9-11 / 11		13-15 / 15		6-8 / 8		11-13 / 13		5-8 / 6		7-9 / 9		13-15 / 15		6-9 / 7		
							mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q		
Volatile Organics, NJDEP/TCL/Part 375 List																																						
1,2-Dichlorobenzene			95-50-1	1.1	100	100	500	1000	0.18	U	0.2	U	0.17	U	0.19	U	0.18	U	0.17	U	0.19	U	0.18	U	0.19	U	0.2	U	0.2	U	1.1	U	0.19	U	0.19	U		
Acetone			67-64-1	0.05	100	100	500	1000	0.045	U	0.047	U	0.037	U	0.043	U	0.045	U	0.045	U	0.041	U	0.0501		0.044	U	0.041	U	0.046	U	0.049	U	0.05	U	0.047	U	0.049	U
Semi-Volatiles, NJDEP/TCL/Part 375 List																																						
2-Methylnaphthalene			91-57-6	—	0.41	—	—	—	0.18	U	0.32		0.17	U	0.24		0.18	U	0.17	U	0.19	U	0.18	U	0.18	U	0.19	U	0.2	U	0.2	U	1.1	U	0.19	U	0.19	U
2-Methylphenol			95-48-7	0.33	100	100	500	1000	0.18	U	0.2	U	0.17	U	0.19	U	0.18	U	0.17	U	0.19	U	0.18	U	0.18	U	0.19	U	0.2	U	0.2	U	1.1	U	0.19	U	0.19	U
Acenaphthene			83-32-9	20	100	100	500	1000	0.18	U	1.4		0.17	U	1.6		0.18	U	0.17	U	0.19	U	0.19	U	0.18	U	0.19	U	0.2	U	0.2	U	1.1	U	0.19	U	0.19	U
Acenaphthylene			208-96-8	100	100	100	500	1000	0.18	U	0.24		0.17	U	0.47		0.18	U	0.17	U	0.19	U	0.18	U	0.18	U	0.19	U	0.2	U	0.2	U	1.1	U	0.19	U	0.29	
Anthracene			120-12-7	100	100	100	500	1000	0.18	U	3		0.17	U	5.2		0.18	U	0.5		0.19	U	0.47		0.18	U	0.19	U	0.2	U	0.51		1.1	U	0.19	U	0.26	
Benzo(a)anthracene			56-55-3	1	1	1	5.6	11	0.18	U	5.6		0.17	U	11		0.18	U	0.94		0.19	U	0.75		0.18	U	0.19	U	0.2	U	1.3		1.4		0.19	U	0.61	
Benzo(a)pyrene			50-32-8	1	1	1	1	1.1	0.18	U	5.4		0.17	U	9.5		0.18	U	0.76		0.19	U	0.73		0.18	U	0.19	U	0.2	U	1.1		1.2		0.19	U	0.55	
Benzo(b)fluoranthene			205-99-2	1	1	1	5.6	11	0.18	U	5.9		0.17	U	10		0.18	U	0.94		0.19	U	0.77		0.18	U	0.19	U	0.2	U	1.2		1.4		0.19	U	0.64	
Benzo(g,h,i)perylene			191-24-2	100	100	100	500	1000	0.18	U	3.1		0.17	U	5.8		0.18	U	0.79		0.19	U	0.49		0.18	U	0.19	U	0.2	U	0.92		1.1	U	0.19	U	0.44	
Benzo(k)fluoranthene			207-08-9	0.8	1	3.9	56	110	0.18	U	2.4		0.17	U	3.5		0.18	U	0.37		0.19	U	0.37		0.18	U	0.19	U	0.2	U	0.49		1.1	U	0.19	U	0.28	
Benzyl butyl phthalate			85-68-7	—	100	—	—	—	0.18	U	0.2	U	0.17	U	0.19	U	0.18	U	0.17	U	0.19	U	0.18	U	0.18	U	0.19	U	0.2	U	49		1.9		0.19	U	0.19	U
Chrysene			218-01-9	1	1	3.9	56	110	0.18	U	5		0.17	U	12		0.18	U	0.99		0.19	U	0.78		0.18	U	0.19	U	0.2	U	0.94		1.5		0.19	U	0.63	
Dibenzo(a,h)anthracene			53-70-3	0.33	0.33	0.33	0.56	1.1	0.18	U	0.73		0.17	U	1.7		0.18	U	0.17	U	0.19	U	0.18	U	0.18	U	0.19	U	0.2	U	0.2		1.1	U	0.19	U	0.19	U
Dibenzofuran			132-64-9	7	14	59	350	1000	0.18	U	0.73		0.17	U	0.82		0.18	U	0.17	U	0.19	U	0.18	U	0.18	U	0.19	U	0.2	U	0.2	U	1.1	U	0.19	U	0.19	U
Di-n-butyl phthalate			84-74-2	—	100	—	—	—	0.18	U	0.2	U	0.17	U	0.19	U	0.18	U	0.17	U	0.19	U	0.18	U	0.18	U	0.19	U	0.2	U	1.4		1.1	U	0.19	U	0.19	U
Fluoranthene			206-44-0	100	100	100	500	1000	0.18	U	14		0.17	U	21		0.18	U	2		0.19	U	1.9		0.18	U	0.19	U	0.2	U	2.3		3.7		0.19	U	1.5	
Fluorene			86-73-7	30	100	100	500	1000	0.18	U	1.4		0.17	U	1.3		0.18	U	0.17	U	0.19	U	0.18	U	0.18	U	0.19	U	0.2	U	0.2	U	1.1	U	0.19	U	0.19	U
Hexachlorobenzene			118-74-1	0.33	0.33	1.2	6	12	0.18	U	0.2	U	0.17	U	0.19	U	0.18	U	0.17	U	0.19	U	0.18	U	0.18	U	0.19	U	0.2	U	0.2	U	1.1	U	0.19	U	0.19	U
Indeno(1,2,3-cd)pyrene			193-39-5	0.5	0.5	0.5	5.6	11	0.18	U	3		0.17	U	6.2		0.18	U	0.67		0.19	U	0.5		0.18	U	0.19	U	0.2	U	0.64		1.1	U	0.19	U	0.48	
Naphthalene			91-20-3	12	100	100	500	1000	0.18	U	0.95		0.17	U	0.58		0.18	U	0.17	U	0.19	U	0.18	U	0.18	U	0.19	U	0.2	U	0.2	U	1.1	U	0.19	U	0.19	U
Pentachlorophenol			87-86-5	0.8	2.4	6.7	6.7	55	0.18	U	0.2	U	0.17	U	0.19	U	0.18	U	0.17	U	0.19	U	0.18	U	0.18	U	0.19	U	0.2	U	0.2	U	1.1	U	0.19	U	0.19	U
Phenanthrene			85-01-8	100	100	100	500	1000	0.18	U	9		0.17	U	14		0.18	U	1.4		0.19	U	1.4		0.18	U	0.19	U	0.2	U	1.5		2.8		0.19	U	0.92	
Phenol			108-95-2	0.33	100	100	500	1000	0.18	U	0.2	U	0.17	U	0.19	U	0.18	U	0.17	U	0.19	U	0.18	U	0.18	U	0.19	U	0.2	U	0.2	U	1.1	U	0.19	U	0.19	U
Pyrene			129-00-0	100	100	100	500	1000	0.18	U	11		0.17	U	21		0.19	U	2		0.19	U	1.5		0.18	U	0.19	U	0.2	U	2.1		2.9		0.19	U	1.2	
Pesticides/PCBs, EPA TCL List																																						
Aroclor 1260			11096-82-5	—	—	—	—	—	0.0356	U	0.647		0.0341	U	0.0377	U	0.0362	U	0.0336	U	0.0387	U	0.0371	U	0.0346	U	0.0389	U	0.0391	U	0.0398	U	0.0416	U	0.0386	U	0.0387	U
Total PCBs			1336-36-3	0.1	1	1	1	25	0.0356	U	0.647		0.0341	U></																								

Table 2
TCLP Soil Analytical Results
53 West 53rd Street
New York, New York

Sample ID:			C-1		C-2		C-3
Lab ID:			031		032		033
Sampling Date:			3/28/2007		3/28/2007		3/28/2007
Sample Depth (ft bgs):							
Units:		mg/L	mg/L	Q	mg/L	Q	mg/L
							Q
Metals, TCLP RCRA							
Arsenic	7440-38-2	5	1.0	U	1.0	U	1.0
Barium	7440-39-3	100	10.0	U	10.0	U	10.0
Cadmium	7440-43-9	1	0.1	U	0.1	U	0.1
Chromium	7440-47-3	5	0.5	U	0.5	U	0.5
Lead	7439-92-1	5	0.5	U	0.553		0.5
Mercury	7439-97-6	0.2	0.2	U	0.2	U	0.2
Selenium	7782-49-2	1	0.5	U	0.5	U	0.5
Silver	7440-22-4	5	0.1	U	0.1	U	0.1
General Chemistry							
% Solids	solids	---	86.3		88.9		85.8
RCRA Characteristics							
pH (Corrosivity)	pH	---	9.26		8.71		11.09
Flash Point	f	---	>200		>200		>200
Reactivity - Cyanide	c	---	1.0	U	1.0	U	1.0
Reactivity - Sulfide	s	---	20.0	U	20.0	U	20.0
TPH by GC	tph		80.4		135.0		198.0

NOTES:

United States Department of Transportation (USDOT) Toxicity Characteristic Leachability Procedure (TCLP) criteria as provided in USEPA Rule § 261.24.

---: No regulatory limit has been established for this analyte.

U: analyte not detected at or above the level indicated

Table 3
Soil Cleanup Objectives
53 West 53rd Street
New York, New York

Soil Cleanup Objectives:	CAS No.	Track 1		Track 4
		Unrestricted Use Soil Cleanup Objectives	Restricted-Commercial	
		mg/kg		mg/kg
Volatile Organics, NJDEP/TCL/Part 375 List				
1,1,1,2-Tetrachloroethane	630-20-6	—	—	
1,1,1-Trichloroethane	71-55-6	0.68	500	
1,1,2,2-Tetrachloroethane	79-34-5	—	—	
1,1,2,2-Tetrachloroethylene	127-18-4	—	—	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	76-13-1	—	—	
1,1,2-Trichloroethane	79-00-5	—	—	
1,1-Dichloroethane	75-34-3	0.27	240	
1,1-Dichloroethylene	75-35-4	0.33	500	
1,2,3-Trichlorobenzene	87-61-6	—	—	
1,2,3-Trichloropropane	96-18-4	—	—	
1,2,3,4-Tetrachlorobenzene	634-66-2	—	—	
1,2,4-Trichlorobenzene	120-82-1	—	—	
1,2,4-Trimethylbenzene	95-63-6	3.6	190	
1,2-Dibromo-3-chloropropane	96-12-8	—	—	
1,2-Dibromoethane	106-93-4	—	—	
1,2-Dichlorobenzene	95-50-1	1.1	500	
1,2-Dichloroethane	107-06-2	0.02	30	
1,2-Dichloropropane	78-87-5	—	—	
1,3,5-Trimethylbenzene	108-67-8	8.4	190	
1,3-Dichlorobenzene	541-73-1	2.4	280	
1,3-Dichloropropane	142-28-9	—	—	
1,4-Dichlorobenzene	106-46-7	1.8	130	
1,4-Dioxane	123-91-1	0.1	130	
2-Butanone	78-93-3	0.12	500	
2-Hexanone	591-78-6	—	—	
2,4-Dichloroaniline	554-00-7	—	—	
3,4-Dichloroaniline	95-76-1	—	—	
4-Methyl-2-pentanone	108-10-1	—	—	
Acetone	67-64-1	0.05	500	
Acrolein	107-02-8	—	—	
Acrylonitrile	107-13-1	—	—	
Benzene	71-43-2	0.06	44	
Bromodichloromethane	75-27-4	—	—	
Bromoform	75-25-2	—	—	
Bromomethane	74-83-9	—	—	
Carbon disulfide	75-15-0	—	—	
Carbon tetrachloride	56-23-5	0.76	22	
Chloroacetamide	79-07-2	—	—	
Chlorobenzene	108-90-7	1.1	500	
Chloroethane	75-00-3	—	—	
Chloroform	67-66-3	0.37	350	
Chloromethane	74-87-3	—	—	
cis-1,2-Dichloroethylene	156-59-2	0.25	500	
cis-1,3-Dichloropropylene	10061-01-5	—	—	
Dibromochloromethane	124-48-1	—	—	
Dibromomethane	74-95-3	—	—	
Dichlorodifluoromethane	75-71-8	—	—	
Ethylacetate	141-78-6	—	—	
Ethyl Benzene	100-41-4	1	390	
Hexachlorobutadiene	87-68-3	—	—	
Isopropylbenzene	98-82-8	—	—	
Methanol	67-56-1	—	—	
Methyl acetate	79-20-9	—	—	
Methyl tert-butyl ether (MTBE)	1634-04-4	0.93	500	
Methylene chloride	75-09-2	0.05	500	
n-Butylbenzene	104-61-8	12	500	
n-Propylbenzene	103-65-1	3.9	500	
o-Xylene	95-47-6	0.26	500	
p- & m- Xylenes	179601-23-1	0.26	500	
p- & m- Xylenes	79601-23-1	0.26	500	
p-Isopropyltoluene	99-87-6	—	—	
P-CYMENE (P-ISOPROPYLTOLUENE)	CYMP	—	—	
sec-Butylbenzene	135-98-8	11	500	
Styrene	100-42-5	—	—	
tert-Butyl alcohol (TBA)	75-65-0	—	—	
tert-Butylbenzene	98-06-6	5.9	500	
Tetrachloroethylene	127-18-4	1.3	150	
Toluene	108-88-3	0.7	500	
trans-1,2-Dichloroethylene	156-60-5	0.19	500	
trans-1,3-Dichloropropylene	10061-02-6	—	—	
Trichloroethylene	79-01-6	0.47	200	
Trichlorofluoromethane	75-69-4	—	—	
Vinyl Chloride	75-01-4	0.02	13	
Xylenes, Total	1330-20-7	0.26	500	

Soil Cleanup Objectives:	CAS No.	Track 1		Track 4
		Unrestricted Use Soil Cleanup Objectives	Restricted-Commercial	
		mg/kg		mg/kg
Semi-Volatiles, NJDEP/TCL/Part 375 List				
1-Chloropropane	540-54-5	—	—	
1,1'-Biphenyl	92-52-4	—	—	
1,2,3,6,7,8-HCDF	57117-44-9	—	—	
1,2-Diphenylhydrazine (as Azobenzene)	122-66-7	—	—	
2,3,5,6-Tetrachloroaniline	3481-20-7	—	—	
2,3,4,5-Tetrachlorophenol	4901-51-3	—	—	
2,4,5-Trichloroaniline	636-30-6	—	—	
2,4,5-Trichlorophenol	95-95-4	—	—	
2,4,6-Trichlorophenol	88-06-2	—	—	
2,4-Dichlorophenol	120-83-2	—	—	
2,4-Dimethylphenol	105-67-9	—	—	
2,4-Dinitrophenol	51-28-5	—	—	
2,4-Dinitrotoluene	121-14-2	—	—	
2,6-Dinitrotoluene	606-20-2	—	—	
2-Chloronaphthalene	91-58-7	—	—	
2-Chlorophenol	95-57-8	—	—	
2-Methylnaphthalene	91-57-6	—	—	
2-Methylphenol	95-48-7	0.33	500	
2-Nitroaniline	88-74-4	—	—	
2-Nitrophenol	88-75-5	—	—	
3-Chloroaniline	108-42-9	—	—	
3-Chlorophenol	108-43-0	—	—	
3- & 4-Methylphenols	65794-96-9	—	—	
3- AND 4- METHYLPHENOL (TOTAL)	MEPH3MEPH4	330	500000	
3,3'-Dichlorobenzidine	91-94-1	—	—	
3,4-Dichlorophenol	95-77-2	—	—	
3-Nitroaniline	99-09-2	—	—	
4-Chloro-3-methylphenol	59-50-7	—	—	
4-Chloroaniline	106-47-8	—	—	
4,6-Dinitro-2-methylphenol	534-52-1	—	—	
4-Bromophenyl phenyl ether	101-55-3	—	—	
4-Chlorophenyl phenyl ether	7005-72-3	—	—	
4-Nitroaniline	100-01-6	—	—	
4-Nitrophenol	100-02-7	—	—	
Acenaphthene	83-32-9	20	500	
Acenaphthylene	208-96-8	100	500	
Acetophenone	98-86-2	—	—	
Aniline	62-53-3	—	500	
Anthracene	120-12-7	100	500	
Atrazine	1912-24-9	—	—	
Benzaldehyde	100-52-7	—	—	
Benzidine	92-87-5	—	—	
Benzo(a)anthracene	56-55-3	1	5.6	
Benzo(a)pyrene	50-32-8	1	1	
Benzo(b)fluoranthene	205-99-2	1	5.6	
Benzo(g,h,i)perylene	191-24-2	100	500	
Benzo(k)fluoranthene	207-08-9	0.8	56	
Benzoic acid	65-85-0	—	—	
Benzyl butyl phthalate	85-68-7	—	—	
Bis(2-chloroethoxym)ethane	111-91-1	—	—	
Bis(2-chloroethylether	111-44-4	—	—	
Bis(2-chloroisopropylether	108-60-1	—	—	
Bis(2-ethylhexyl)phthalate	117-81-7	—	—	
Caprolactam	105-60-2	—	—	
Carbazole	86-74-8	—	—	
Chrysene	218-01-9	1	56	
Dibenzo(a,h)anthracene	53-70-3	0.33	0.56	
Dibenzofuran	132-64-9	7	350	
Diethyl phthalate	84-66-2	—	—	
Dimethyl phthalate	131-11-3	—	—	
Di-n-butyl phthalate	84-74-2	—	—	
Di-n-hexyl phthalate	84-75-3	—	—	
Di-n-octyl phthalate	117-84-0	—	—	
Fluoranthene	206-44-0	100	500	
Fluorene	86-73-7	30	500	
Hexachlorobenzene	118-74-1	0.33	6	
Hexachlorocyclopentadiene	77-47-4	—	—	
Hexachloroethane	67-72-1	—	—	
Indeno(1,2,3-cd)pyrene	193-39-5	0.5	5.6	
Isophorone	78-59-1	—	—	
Naphthalene	91-20-3	12	500	
Nitrobenzene	98-95-3	—	69	
N-Nitrosodimethylamine	62-75-9	—	—	
N-nitroso-di-n-propylamine	621-64-7	—	—	
N-Nitrosodiphenylamine	86-30-6	—	—	
Pentachloroaniline	527-20-8	—	—	
Pentachlorobenzene	608-93-5	—	—	
Pentachloronitrobenzene	82-68-8	—	—	
Pentachlorophenol	87-86-5	0.8	6.7	
Phenanthrene	85-01-8	100	500	
Phenol	108-95-2	0.33	500	
Pyrene	129-00-0	100	500	
Total SVOCs	---	—	200*	

Soil Cleanup Objectives:	CAS No.	Track 1		Track 4
		Unrestricted Use Soil Cleanup Objectives	Restricted-Commercial	
		mg/kg		mg/kg
Herbicides, NJDEP/TCL/Part 375 List				
2,4,5-T	93-76-5	—	—	
2,4,5-TP (Silvex)	93-72-1	3.8	500	
2,4-D	94-75-7	—	—	
2,3,7,8-TCDD	1746-01-6	—	—	
2,3,7,8-TCDF	51207-31-9	—	—	
Pesticides/PCBs, EPA TCL List				
4,4'-DDD	72-54-8	0.0033	92	
4,4'-DDE	72-55-9	0.0033	62	
4,4'-DDT	50-29-3	0.0033	47	
Aldrin	309-00-2	0.005	0.68	
alpha-BHC	319-84-6	0.02	3.4	
Aroclor 1016	12674-11-2	—	—	
Aroclor 1221	11104-28-2	—	—	
Aroclor 1232	11141-16-5	—	—	
Aroclor 1242	53469-21-9	—	—	
Aroclor 1248	12672-29-6	—	—	
Aroclor 1254	11097-69-1	—	—	
Aroclor 1260	11096-82-5	—	—	
Aroclor 1262	37324-23-5	—	—	
Aroclor 1268	11100-14-4	—	—	
beta-BHC	319-85-7	0.036	3	
Biphenyl	92-52-4	—	—	
Chlordane, total	57-74-9	—	—	
Chlrodane, gamma	5103-74-2	—	—	
Chlordecone (Kepone)	143-50-0	—	—	
delta-BHC	319-86-8	0.04	500	
Dieldrin	60-57-1	0.005	1.4	
Endosulfan I	959-98-8	2.4	200	
Endosulfan II	33213-65-9	2.4	200	
Endosulfan sulfate	1031-07-8	2.4	200	
Endrin	72-20-8	0.014	89	
Endrin aldehyde	7421-93-4	—	—	
Endrin ketone	53494-70-5	—	—	
Furan	110-00-9	—	—	
gamma-BHC (Lindane)	58-89-9	0.1	9.2	
Heptachlor	76-44-8	— (0.042)	15	
Heptachlor epoxide	1024-57-3	—	—	
Methoxychlore	72-43-5	—	—	
Parathion	56-38-2	—	—	
Total PCBs	1336-36-3	0.1	1	
Toxaphene	8001-35-2	—	0	
Metals, Target Analyte				
Aluminum	7429-90-5	—	—	
Antimony	7440-36-0	—	—	
Arsenic	7440-38-2	13	16	
Barium	7440-39-3	350	750*	
Beryllium	7440-41-7	7.2	590	
Boron	7440-42-8	—	—	
Cadmium	7440-43-9	2.5	9.3	
Calcium	7440-70-2	—	—	
Chromium	7440-47-3	—	—	
Chromium, Hexavalent	18540-29-9	1	400	
Chromium, Trivalent	16065-93-1	30	1500	
Cobalt	7440-48-4	—	—	
Copper	7440-50-9	50	270	
Cyanide	57-12-5	27	27	
Iron	7439-89-6	—	—	
Lead	7439-92-1	63	1,000	
Lithium	7439-93-2	—	—	
Magnesium	7439-95-4	—	—	
Manganese	7439-96-5	1600	10000	
Mercury	7439-97-6	0.18	2.5*	
Mercury (Elemental)	7439-97-6	0.81	2.8	
Mercury (Inorganic Salts)	7439-97-6	0.12	47	
Molybdenum	7439-98-7	—	—	
Nickel	7440-02-0	30	310	
Potassium	7440-09-7	—	—	
Selenium	7782-49-2	3.9	1500	
Silver	7440-22-4	2	1500	
Sodium	7440-23-5	—	—	
Technetium	7440-26-8	—	—	
Thallium	7440-28-0	—	—	
Tin	7440-31-5	—	—	
Uranium	7440-61-1	—	—	
Vanadium	7440-62-2	—	—	
Zinc	7440-66-6	109	10000	

NOTES:

NYSDEC Subpart 375-6 Remedial Program SCOs (Revised Brownfields) criteria are from the NYSDEC Soil Cleanup Objective Tables 375-6.8(a) and 375-6.8(b), last revised 14 December 2006.

A Track 1 cleanup shall achieve a cleanup level that will allow the site to be used for any purpose without any restrictions on the use of the site as described in subparagraph 375-1.8(g)(1)(i).

If a Track 1 cleanup cannot be achieved, Restricted Use Commercial Soil Cleanup Objectives shall serve as the Track 4 restricted use site-specific soil cleanup objectives.

*Track 4 soil cleanup objectives varies from Subpart 375-6 SCOs as provided by the New York Office of Environmental Remediation (NYCOER).

APPENDIX A
CITIZEN PARTICIPATION PLAN

APPENDIX A

CITIZEN PARTICIPATION PLAN

The NYC Office of Environmental Remediation and W2005/Hines West Fifty-Third Realty, LLC have established this Citizen Participation Plan because the opportunity for citizen participation is an important component of the NYC Voluntary Cleanup Program. This Citizen Participation Plan describes how information about the project will be disseminated to the Community during the remedial process. As part of its obligations under the NYC VCP, W2005/Hines West Fifty-Third Realty, LLC will maintain a repository for project documents and provide public notice at specified times throughout the remedial program. This Plan also takes into account potential environmental justice concerns in the community that surrounds the project Site. Under this Citizen Participation Plan, project documents and work plans are made available to the public in a timely manner. Public comment on work plans is strongly encouraged during public comment periods. Work plans are not approved by the NYC Office of Environmental Remediation (OER) until public comment periods have expired and all comments are formally reviewed. An explanation of cleanup plans in the form of a public meeting or informational session is available upon request to OER's project manager assigned to this Site, Amanda Duchesne, who can be contacted about these issues or any others questions, comments or concerns that arise during the remedial process at (212) 788-8841

Project Contact List. OER has established a Site Contact List for this project to provide public notices in the form of fact sheets to interested members of the Community. Communications will include updates on important information relating to the progress of the cleanup program at the Site as well as to request public comments on the cleanup plan. The Project Contact List includes owners and occupants of adjacent buildings and homes, principal administrators of nearby schools, hospitals and day care centers, the public water supplier that serves the area, established document repositories, the representative Community Board, City Council members, other elected representatives and any local Brownfield Opportunity Area (BOA) grantee organizations. Any member of the public or organization will be added to the Site Contact List on request. A copy of the Site Contact List is maintained by OER's project manager. If you

would like to be added to the Project Contact List, contact NYC OER at (212) 788-8841 or by email at brownfields@cityhall.nyc.gov.

Repositories. A document repository is maintained in the nearest public library that maintains evening and weekend hours. This document repository is intended to house, for community review, all principal documents generated during the cleanup program including Remedial Investigation plans and reports, Remedial Action work plans and reports, and all public notices and fact sheets produced during the lifetime of the remedial project. W2005/Hines West Fifty-Third Realty, LLC will inspect the repositories to ensure that they are fully populated with project information. The repository for this project is:

58th Street Library

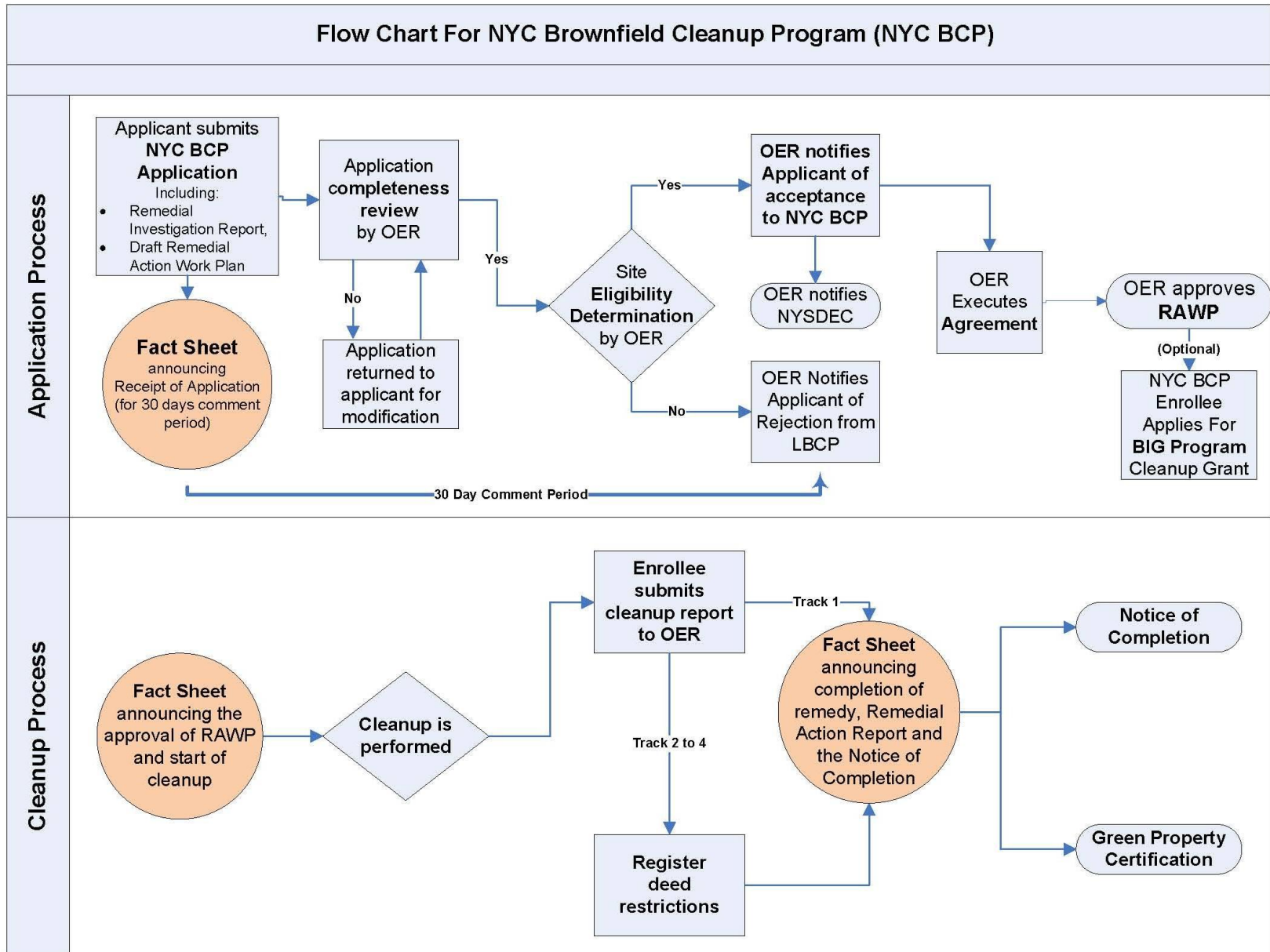
127 East 58th Street

Manhattan, New York 10022-1211

(212) 759-7358

Monday	11:00 AM – 7:00 PM
Tuesday	10:00 AM – 6:00 PM
Wednesday	11:00 AM – 7:00 PM
Thursday	10:00 AM – 6:00 PM
Friday	10:00 AM – 5:00 PM
Saturday	10:00 AM – 5:00 PM
Sunday	Closed

Flow Chart For NYC Brownfield Cleanup Program (NYC BCP)



Digital Documentation. NYC OER strongly encourages the use of digital documents in repositories as a means of minimizing paper use while also increasing convenience in access and ease of use.

Identify Issues of Public Concern. W2005/Hines West Fifty-Third Realty, LLC is required to identify whether there are specific issues of concern to stakeholders proximate to the project site. Such issues include but are not limited to interests of Environmental Justice communities. This section should list any site-specific issues of public concern and the method that they will be used resolved them. If needed, contact OER for additional guidance on how to identify issues of public concern.

Public Notice and Public Comment. Public notice to all members of the Project Contact List is required at three major steps during the performance of the cleanup program (listed below) and at other points that may be required by OER. Notices will include Fact Sheets with descriptive project summaries, updates on recent and upcoming project activities, repository information, and important phone and email contact information. All notices will be prepared by W2005/Hines West Fifty-Third Realty, LLC, reviewed and approved by OER prior to distribution and mailed by W2005/Hines West Fifty-Third Realty, LLC. Public comment is solicited in public notices for all work plans developed under the NYC Voluntary Cleanup Program. Final review of all work plans by OER will consider all public comments. Approval will not be granted until the public comment period has been completed.

Citizen Participation Milestones. Public notice and public comment activities occur at several steps during a typical NYC VCP project. See flow chart on the following page, which identifies when during the NYC VCP public notices are issued: These steps include:

- **Public Notice of the availability of the Remedial Investigation Report and Remedial Action Work Plan and a 30-day public comment period on the Remedial Action Work Plan.**

Public notice in the form of a Fact Sheet is sent to all parties listed on the Site Contact List announcing the availability of the Remedial Investigation Report and Remedial Action Work Plan and the initiation of a 30-day public comment period on the Remedial Action Work Plan. The Fact Sheet summarizes the findings of the RIR and provides

details of the RAWP. The public comment period will be extended an additional 15 days upon public request. A public meeting or informational session will be conducted by OER upon request.

- **Public Notice announcing the approval of the RAWP and the start of remediation**

Public notice in the form of a Fact Sheet is sent to all parties listed on the Site Contact List announcing the approval of the RAWP and the start of remediation.

- **Public Notice announcing the completion of remediation, designation of Institutional and Engineering Controls and issuance of the Notice of Completion**

Public notice in the form of a Fact Sheet is sent to all parties listed on the Site Contact List announcing the completion of remediation, providing a list of all Institutional and Engineering Controls implemented for to the Site and announcing the issuance of the Notice of Completion.

APPENDIX B

SUSTANABILITY STATEMENT

APPENDIX B

SUSTAINABILITY STATEMENT

This Sustainability Statement documents sustainable activities and green remediation efforts planned under this remedial action.

Reuse of Clean, Recyclable Materials. Reuse of clean, locally-derived recyclable materials reduces consumption of non-renewable virgin resources and can provide energy savings and greenhouse gas reduction.

Waste characterization to determine disposal options has not yet been completed at the site. If the results of waste characterization indicate that material may be employed in a beneficial re-use program the option will be considered. If beneficial re-use of the native material is completed an estimate of the quantity (in tons) of clean, non-virgin materials (reported by type of material) reused under this plan will be quantified and reported in the Remedial Action Report (RAR).

Reduce Consumption of Virgin and Non-Renewable Resources. Reduced consumption of virgin and non-renewable resources lowers the overall environmental impact of the project on the region by conserving these resources.

An estimate of the quantity (in tons) of virgin and non-renewable resources, the use of which will be avoided under this plan, will be quantified and reported in the RAR.

Reduced Energy Consumption and Promotion of Greater Energy Efficiency. Reduced energy consumption lowers greenhouse gas emissions, improves local air quality, lessens in-city power generation requirements, can lower traffic congestion, and provides substantial cost savings.

Best efforts will be made to quantify energy efficiencies achieved during the remediation and will be reported in the Remedial Action Report (RAR). Where energy savings cannot be easily quantified, a gross indicator of the amount of energy saved or the means by which energy savings was achieved will be reported.

Recontamination Control. Recontamination after cleanup and redevelopment is completed undermines the value of work performed, may result in a property that is less protective of public

health or the environment, and may necessitate additional cleanup work later or impede future redevelopment. Recontamination can arise from future releases that occur within the property or by influx of contamination from off-Site.

An estimate of the area of the Site that utilizes recontamination controls under this plan will be reported in the RAR in square feet.

Storm-water Retention. Storm-water retention improves water quality by lowering the rate of combined storm-water and sewer discharges to NYC's sewage treatment plants during periods of precipitation, and reduces the volume of untreated influent to local surface waters.

An estimate of the enhanced storm-water retention capability of the redevelopment project will be included in the RAR.

Linkage with Green Building. Green buildings provide a multitude of benefits to the city across a broad range of areas, such as reduction of energy consumption, conservation of resources, and reduction in toxic materials use.

The number of Green Buildings that are associated with this brownfield redevelopment property will be reported in the RAR. The total square footage of green building space created as a function of this brownfield redevelopment will be quantified for residential, commercial and industrial/manufacturing uses.

Paperless Brownfield Cleanup Program. W2005/Hines West Fifty-Third Realty, LLC is participating in OER's Paperless Brownfield Cleanup Program. Under this program, submission of electronic documents will replace submission of hard copies for the review of project documents, communications and milestone reports.

Low-Energy Project Management Program. W2005/Hines West Fifty-Third Realty, LLC is participating in OER's low-energy project management program. Under this program, whenever possible, meetings are held using remote communication technologies, such as videoconferencing and teleconferencing to reduce energy consumption and traffic congestion associated with personal transportation.

Trees and Plantings. Trees and other plantings provide habitat and add to NYC's environmental quality in a wide variety of ways. Native plant species and native habitat provide optimal support to local fauna, promote local biodiversity, and require less maintenance.

An estimate of the land area that will be vegetated, including the number of trees planted or preserved, will be reported in square feet in the RAR.

APPENDIX C
SOIL/MATERIALS MANAGEMENT PLAN

APPENDIX C

SOIL/MATERIALS MANAGEMENT PLAN

1.1 SOIL SCREENING METHODS

Visual, olfactory and PID soil screening and assessment will be performed under the supervision of a Qualified Environmental Professional and will be reported in the RAR. Soil screening will be performed during invasive work performed during the remedy and development phases prior to issuance of the Notice of Completion.

1.2 STOCKPILE METHODS

Excavated soil from suspected areas of contamination (e.g., hot spots, USTs, drains, etc.) will be stockpiled separately and will be segregated from clean soil and construction materials. Stockpiles will be used only when necessary and will be removed as soon as practicable. While stockpiles are in place, they will be inspected daily, and before and after every storm event. Results of inspections will be recorded in a logbook and maintained at the Site and available for inspection by OER. Excavated soils will be stockpiled on, at minimum, double layers of 8-mil minimum sheeting, will be kept covered at all times with appropriately anchored plastic tarps, and will be routinely inspected. Broken or ripped tarps will be promptly replaced.

All stockpile activities will be compliant with applicable laws and regulations. Soil stockpile areas will be appropriately graded to control run-off in accordance with applicable laws and regulations. Stockpiles of excavated soils and other materials shall be located at least of 50 feet from the property boundaries, where possible. Hay bales or equivalent will surround soil stockpiles except for areas where access by equipment is required. Silt fencing and hay bales will be used as needed near catch basins, surface waters and other discharge points.

1.3 CHARACTERIZATION OF EXCAVATED MATERIALS

Soil/fill or other excavated media that is transported off-Site for disposal will be sampled in a manner required by the receiving facility, and in compliance with applicable laws and regulations. Soils proposed for reuse on-Site will be managed as defined in this plan.

1.4 MATERIALS EXCAVATION, LOAD-OUT AND DEPARTURE

The PE/QEP overseeing the remedial action will:

- oversee remedial work and the excavation and load-out of excavated material;
- ensure that there is a party responsible for the safe execution of invasive and other work performed under this work plan;
- ensure that Site development activities and development-related grading cuts will not interfere with, or otherwise impair or compromise the remedial activities proposed in this RAWP;
- ensure that the presence of utilities and easements on the Site has been investigated and that any identified risks from work proposed under this plan are properly addressed by appropriate parties;
- ensure that all loaded outbound trucks are inspected and cleaned if necessary before leaving the Site;
- ensure that all egress points for truck and equipment transport from the Site will be kept clean of Site-derived materials during Site remediation.

Locations where vehicles exit the Site shall be inspected daily for evidence of soil tracking off premises. Cleaning of the adjacent streets will be performed as needed to maintain a clean condition with respect to Site-derived materials.

Open and uncontrolled mechanical processing of historical fill and contaminated soil on-Site will not be performed without prior OER approval.

1.5 OFF-SITE MATERIALS TRANSPORT

Loaded vehicles leaving the Site will comply with all applicable materials transportation requirements (including appropriate covering, manifests, and placards) in accordance with applicable laws and regulations, including use of licensed haulers in accordance with 6 NYCRR Part 364. If loads contain wet material capable of causing leakage from trucks, truck liners will be used. Queuing of trucks will be performed on-Site, when possible in order to minimize off Site disturbance. Off-Site queuing will be minimized.

Outbound truck transport routes are provided on Figure 6. This routing takes into account the following factors: (a) limiting transport through residential areas and past sensitive sites; (b) use of mapped truck routes; (c) minimizing off-Site queuing of trucks entering the facility; (d) limiting total distance to major highways; (e) promoting safety in access to highways; and (f) overall safety in transport. To the extent possible, all trucks loaded with Site materials will travel from the Site using these truck routes. Trucks will not stop or idle in the neighborhood after leaving the project Site.

1.6 MATERIALS DISPOSAL OFF-SITE

The following documentation will be established and reported by the PE/QEP for each disposal destination used in this project to document that the disposal of regulated material exported from the Site conforms with applicable laws and regulations: (1) a letter from the PE/QEP or Enrollee to each disposal facility describing the material to be disposed and requesting written acceptance of the material. This letter will state that material to be disposed is regulated material generated at an environmental remediation Site in Manhattan, New York under a governmental remediation program. The letter will provide the project identity and the name and phone number of the PE/QEP or Enrollee. The letter will include as an attachment a summary of all chemical data for the material being transported; and (2) a letter from each disposal facility stating it is in receipt of the correspondence (1, above) and is approved to accept the material. These documents will be included in the RAR.

The Remedial Action Report will include an itemized account of the destination of all material removed from the Site during this remedial action. Documentation associated with disposal of all material will include records and approvals for receipt of the material. This information will be presented in the RAR.

All impacted soil/fill or other waste excavated and removed from the Site will be managed as regulated material and will be disposed in accordance with applicable laws and regulations. Historic fill and contaminated soils taken off-Site will be handled as solid waste and will not be disposed at a Part 360-16 Registration Facility (also known as a Soil Recycling Facility).

Waste characterization will be performed for off-Site disposal in a manner required by the receiving facility and in conformance with its applicable permits. Waste characterization

sampling and analytical methods, sampling frequency, analytical results and QA/QC will be reported in the RAR. A manifest system for off-Site transportation of exported materials will be employed. Manifest information will be reported in the RAR. Hazardous wastes derived from on-Site will be stored, transported, and disposed of in compliance with applicable laws and regulations.

If disposal of soil/fill from this Site is proposed for unregulated disposal (i.e., clean soil removed for development purposes), including transport to a Part 360-16 Registration Facility, a formal request will be made for approval by OER with an associated plan compliant with 6NYCRR Part 360-16. This request and plan will include the location, volume and a description of the material to be recycled, including verification that the material is not impacted by site uses and that the material complies with receipt requirements for recycling under 6NYCRR Part 360. This material will be appropriately handled on-Site to prevent mixing with impacted material.

1.7 MATERIALS REUSE ON-SITE

Soil and fill that is derived from the property that meets the soil cleanup objectives established in this plan may be reused on-Site. The soil cleanup objectives for on-Site reuse are listed in Table 3. 'Reuse on-Site' means material that is excavated during the remedy or development, does not leave the property, and is relocated within the same property and on comparable soil/fill material, and addressed pursuant to the NYC VCP agreement subject to Engineering and Institutional Controls. The PE/QEP will ensure that reused materials are segregated from other materials to be exported from the Site and that procedures defined for material reuse in this RAWP are followed.

Organic matter (wood, roots, stumps, etc.) or other waste derived from clearing and grubbing of the Site will not be buried on-Site. Soil or fill excavated from the site for grading or other purposes will not be reused within a cover soil layer or within landscaping berms.

1.8 DEMARCATION

After completion of hotspot removal and any other invasive remedial activities, and prior to backfilling, the top of the residual soil/fill will be defined by one of three methods: (1) placement of a demarcation layer. The demarcation layer will consist of geosynthetic fencing or equivalent material to be placed on the surface of residual soil/fill to provide an observable reference layer.

A description or map of the approximate depth of the demarcation layer will be provided in the SMP; or (2) a land survey of the top elevation of residual soil/fill before the placement of cover soils, pavement and associated sub-soils, or other materials or structures or, (3) all materials beneath the approved cover will be considered impacted and subject to site management after the remedy is complete. Demarcation may be established by one or any combination of these three methods. As appropriate, a map showing the method of demarcation for the Site and all associated documentation will be presented in the RAR.

This demarcation will constitute the top of the site management horizon. Materials within this horizon require adherence to special conditions during future invasive activities as defined in the Site Management Plan.

1.9 IMPORT OF BACKFILL SOIL FROM OFF-SITE SOURCES

This Section presents the requirements for imported fill materials to be used below the cover layer and within the clean soil cover layer. All imported soils will meet OER-approved backfill and cover soil quality objectives for this Site. The backfill and cover soil quality objectives are listed in Table 3.

A process will be established to evaluate sources of backfill and cover soil to be imported to the Site, and will include an examination of source location, current and historical use(s), and any applicable documentation. Material from industrial sites, spill sites, environmental remediation sites or other potentially contaminated sites will not be imported to the Site.

The following potential sources may be used pending attainment of backfill and cover soil quality objectives:

- Clean soil from construction projects at non-industrial sites in compliance with applicable laws and regulations;
- Clean soil from roadway or other transportation-related projects in compliance with applicable laws and regulations;
- Clean recycled concrete aggregate (RCA) from facilities permitted or registered by the regulations of NYS DEC.

All materials received for import to the Site will be approved by a PE/QEP and will be in compliance with provisions in this RAWP. The RAR will report the source of the fill, evidence that an inspection was performed on the source, chemical sampling results, frequency of testing, and a Site map indicating the locations where backfill or soil cover was placed.

Source Screening and Testing

Inspection of imported fill material will include visual, olfactory and PID screening for evidence of contamination. Materials imported to the Site will be subject to inspection, as follows:

- Trucks with imported fill material will be in compliance with applicable laws and regulations and will enter the Site at designated locations;
- The PE/QEP is responsible to ensure that every truck load of imported material is inspected for evidence of contamination; and
- Fill material will be free of solid waste including pavement materials, debris, stumps, roots, and other organic matter, as well as ashes, oil, perishables or foreign matter.

Composite samples of imported material will be taken at a minimum frequency of one sample for every 500 cubic yards of material. Once it is determined that the fill material meets imported backfill or cover soil chemical requirements and is non-hazardous, and lacks petroleum contamination, the material will be loaded onto trucks for delivery to the Site.

Recycled concrete aggregate (RCA) will be imported from facilities permitted or registered by NYSDEC. Facilities will be identified in the RAR. A PE/QEP is responsible to ensure that the facility is compliant with 6NYCRR Part 360 registration and permitting requirements for the period of acquisition of RCA. RCA imported from compliant facilities will not require additional testing, unless required by NYSDEC under its terms for operation of the facility. RCA imported to the Site must be derived from recognizable and uncontaminated concrete. RCA material is not acceptable for, and will not be used as cover material.

1.10 FLUIDS MANAGEMENT

All liquids to be removed from the Site, including dewatering fluids, will be handled, transported and disposed in accordance with applicable laws and regulations. Liquids discharged into the

New York City sewer system will receive prior approval by New York City Department of Environmental Protection (NYC DEP). The NYC DEP regulates discharges to the New York City sewers under Title 15, Rules of the City of New York Chapter 19. Discharge to the New York City sewer system will require an authorization and sampling data demonstrating that the groundwater meets the City's discharge criteria. The dewatering fluid will be pretreated as necessary to meet the NYC DEP discharge criteria. If discharge to the City sewer system is not appropriate, the dewatering fluids will be managed by transportation and disposal at an off-Site treatment facility.

Discharge of water generated during remedial construction to surface waters (i.e. a stream or river) is prohibited without a SPDES permit issued by New York State Department of Environmental Conservation.

1.11 STORM-WATER POLLUTION PREVENTION

Applicable laws and regulations pertaining to storm-water pollution prevention will be addressed during the remedial program. Erosion and sediment control measures identified in this RAWP (silt fences and barriers, and hay bale checks) will be installed around the entire perimeter of the remedial construction area and inspected once a week and after every storm event to ensure that they are operating appropriately. Discharge locations will be inspected to determine whether erosion control measures are effective in preventing significant impacts to receptors. Results of inspections will be recorded in a logbook and maintained at the Site and available for inspection by OER. All necessary repairs shall be made immediately. Accumulated sediments will be removed as required to keep the barrier and hay bale check functional. Undercutting or erosion of the silt fence toe anchor will be repaired immediately with appropriate backfill materials. Manufacturer's recommendations will be followed for replacing silt fencing damaged due to weathering.

1.12 CONTINGENCY PLAN

This contingency plan is developed for the remedial construction to address the discovery of unknown structures or contaminated media during excavation. Identification of unknown contamination source areas during invasive Site work will be promptly communicated to OER's

Project Manager. Petroleum spills will be reported to the NYS DEC Spill Hotline. These findings will be included in the daily report. If previously unidentified contaminant sources are found during on-Site remedial excavation or development-related excavation, sampling will be performed on contaminated source material and surrounding soils and reported to OER. Chemical analytical testing will be performed for TAL metals, TCL volatiles and semi-volatiles, TCL pesticides and PCBs, as appropriate.

1.13 ODOR, DUST AND NUISANCE CONTROL

Odor Control

All necessary means will be employed to prevent on- and off-Site odor nuisances. At a minimum, procedures will include: (a) limiting the area of open excavations; (b) shrouding open excavations with tarps and other covers; and (c) use of foams to cover exposed odorous soils. If odors develop and cannot otherwise be controlled, additional means to eliminate odor nuisances will include: (d) direct load-out of soils to trucks for off-Site disposal; and (e) use of chemical odorants in spray or misting systems.

This odor control plan is capable of controlling emissions of nuisance odors. If nuisance odors are identified, work will be halted and the source of odors will be identified and corrected. Work will not resume until all nuisance odors have been abated. OER will be notified of all odor complaint events. Implementation of all odor controls, including halt of work, will be the responsibility of the PE/QEP's certifying the Remedial Action Report.

Dust Control

Dust management during invasive on-Site work will include, at a minimum:

- Use of a dedicated water spray methodology for roads, excavation areas and stockpiles.
- Use of properly anchored tarps to cover stockpiles.
- Exercise extra care during dry and high-wind periods.
- Use of gravel or recycled concrete aggregate on egress and other roadways to provide a clean and dust-free road surface.

This dust control plan is capable of controlling emissions of dust. If nuisance dust emissions are identified, work will be halted and the source of dusts will be identified and corrected. Work will not resume until all nuisance dust emissions have been abated. OER will be notified of all dust complaint events. Implementation of all dust controls, including halt of work, will be the responsibility of the PE/QEP's responsible for certifying the Remedial Action Report.

Other Nuisances

Noise control will be exercised during the remedial program. All remedial work will conform, at a minimum, to NYC noise control standards.

Rodent control will be provided, during Site clearing and grubbing, and during the remedial program, as necessary, to prevent nuisances.

APPENDIX D
CONSTRUCTION HEALTH AND SAFETY
PLAN

CONSTRUCTION HEALTH AND SAFETY PLAN

for

PROPOSED 53 WEST 53RD STREET REDEVELOPMENT 49-55 West 53rd Street and 42-48 West 54th Street New York, New York NYCOER Project No. TBD

Prepared For:

**W2005/Hines West Fifty-Third Realty, LLC
499 Park Avenue
12th Floor
New York, New York 10022**

For Submittal To:

**New York City Office of Environmental Remediation
Brownfields Cleanup Program
100 Gold Street, 2nd Floor
New York, New York 10038**

Prepared By:

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**Steven A. Ciambuschini, PG, LEP
Principal / Vice President**

**August 2014
9176701**

LANGAN

ENVIRONMENTAL HEALTH AND SAFETY PLAN

Client: **W2005/Hines West Fifty-Third Realty, LLC**

Project: **Excavation Activities During Site Work**

Location:

Chemical Hazards: **Semi-Volatile Organic Compounds, Polychlorinated Biphenyls, Metals**

Prepared By: **Langan Engineering, Environmental, Surveying, and Landscape Architecture, D.P.C.**

Version: **1**

Date: **August 2014**

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<i>Langan Incident/Injury Hotline:</i>		(201)398-4699

LANGAN ENGINEERING, ENVIRONMENTAL, SURVEYING, AND LANDSCAPE ARCHITECTURE, D.P.C. (LANGAN), AND LANGAN SUBCONTRACTORS, DO NOT GUARANTEE THE HEALTH OR SAFETY OF ANY PERSON ENTERING THIS SITE. DUE TO THE NATURE OF THIS SITE AND THE ACTIVITY OCCURRING THEREON, IT IS NOT POSSIBLE TO DISCOVER, EVALUATE, AND PROVIDE PROTECTION FOR ALL POSSIBLE HAZARDS WHICH MAY BE ENCOUNTERED. STRICT ADHERENCE TO THE HEALTH AND SAFETY GUIDELINES SET FORTH HEREIN WILL REDUCE, BUT NOT ELIMINATE, THE POTENTIAL FOR INJURY AT THIS SITE. THE HEALTH AND SAFETY GUIDELINES IN THIS PLAN WERE PREPARED SPECIFICALLY FOR THIS SITE AND SHOULD NOT BE USED ON ANY OTHER SITE WITHOUT PRIOR RESEARCH AND EVALUATION BY A TRAINED HEALTH AND SAFETY SPECIALIST.

APPROVALS

By signature, the personnel identified below hereby acknowledge that they have reviewed this Construction Health and Safety Plan (CHASP) and agree to comply with the requirements contained therein as well as the applicable provisions of 29 CFR Parts 1910 and 1926. The undersigned also acknowledge and accept that this CHASP is the project CHASP for the site work described in the Remedial Action Plan (RAP). Furthermore, in reviewing and accepting this CHASP, as currently written, the undersigned agree that to the best of their knowledge, this CHASP adequately identifies the activities and hazards associated with work at this site and describes the appropriate and necessary precautions and protections for site workers required by the applicable OSHA statutes and regulations.



LANGAN Project Manager - PM (Chris McMahon)

08/01/2014

Date

LANGAN Health and Safety Manager (Tony Moffa, CHMM)

Date

LANGAN Health and Safety Officer – HSO

Date

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NJ Certificate of Authorization No. 24GA27996400

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1.0 INTRODUCTION

1.1 Purpose and Policy

This Construction Health and Safety Plan (CHASP) has been developed to comply with the regulations under Occupational Safety and Health Administration (OSHA) 29 CFR 1910.120(b)(4), Hazardous Waste Operations and Emergency Response. It addresses foreseeable activities associated with the site work activities to be conducted at 53 West 53rd Street in Manhattan, New York (see Figure 1). This CHASP establishes personnel protection standards and mandatory safety practices and procedures. Additionally, it assigns responsibilities, establishes standard operating procedures, and provides for contingencies that may arise while operations are being conducted at known or suspected hazardous waste sites.

Langan personnel involved with inspection of site work activities which involve the displacement of soil and/or material or dewatering of excavations in the identified Area of Concern (AOC) during the proposed development shall comply with the requirements of this CHASP. All Langan personnel engaged in onsite activities will read this document carefully and complete the Safety Briefing Form (Attachment A), a copy of which will be provided to Langan's Project files. Contractors and subcontractors conducting construction-related activities which will disturb or displace soil in the identified AOC are required to develop and follow their own HASP which must be equal or more stringent than the Langan HASP. Contractors and subcontractors are responsible for their own workers Health and Safety and providing a safe working environment in accordance with all applicable federal, state and local requirements. Each Subcontractor will have a designated Site Health and Safety Manager who will be responsible for ensuring that the designated procedures are implemented in the field. Personnel who have any questions or concerns regarding implementation of this plan are encouraged to request clarification from the Langan Project Manager. Field personnel must follow the designated health and safety procedures, be alert to the hazards associated with working close to vehicles and equipment, and use common sense and exercise reasonable caution at all times.

This CHASP covers construction related field activities which have the potential to disturb and/or displace contaminated fill material that was identified above the native material. These activities include, but are not limited to excavation, moving, and grading of the C&D material that was identified ranging from 10- to 11-feet in thickness from the current site grade and native material underlying the C&D layer.

This CHASP was prepared in accordance with the following documents and/or guidelines:

- Occupational Safety and Health Administration (OSHA) regulations for hazardous site workers (29 CFR 1910.120 and 29 CFR 1926); and,
- NIOSH/OSHA/USCG/USEPA *Occupational Safety and Health Guidance Manual for Hazardous Waste Site Activities*.

Langan's Health and Safety Program and Safe Operating Procedures support this site-specific CHASP.

The level of protection and the procedures specified in this CHASP represent the minimum health and safety requirements to be observed by site personnel engaged in the referenced inspection of construction related activities. Unknown conditions may exist, and known conditions may change. Should an employee find himself or herself in a potentially hazardous situation, the employee will immediately discontinue the hazardous procedures(s) and either personally effect appropriate preventative or corrective measures, or immediately notify the Health and Safety Officer or the Langan Project Manager of the nature of the hazard. In the event of an immediately dangerous or life threatening situation, the employee always has "stop work" authority. Any necessary revision to the Health and Safety procedures will be recorded in the Field Procedure Change Authorization Form (Attachment B), and will require authorization from the Langan Health and Safety Officer and Project Manager.

THE ULTIMATE RESPONSIBILITY FOR THE HEALTH AND SAFETY OF THE INDIVIDUAL EMPLOYEE RESTS WITH THE EMPLOYEE AND HIS OR HER COLLEAGUES. Each employee is responsible for exercising the utmost care and good judgment in protecting his or her own health and safety and that of fellow employees. Should any employee observe a potentially unsafe condition

or situation, it is the responsibility of that employee to immediately bring the observed condition to the attention of the appropriate health and safety personnel as designated above and to follow-up the verbal notification by completing the Unsafe Conditions and Practices Form provided in Attachment C, a copy of which will be provided to the Langan Health and Safety Officer.

"Extenuating" circumstances such as budget or time constraints, equipment breakdown, changing or unexpected conditions, never justify unsafe work practices or procedures. In fact, the opposite is true. Under stressful circumstances all project personnel must be mindful of the potential to consciously or unconsciously compromise health and safety standards, and be especially safety conscious. **ALL SITE PERSONNEL ARE EXPECTED TO CONSIDER "SAFETY FIRST" AT ALL TIMES.**

1.2 Site Descriptions

The Site is located at 49-55 West 53rd Street and 42-48 West 54th Street between 5th and 6th Avenue in the Midtown section in Manhattan, New York. Soil disturbance and groundwater dewatering activities will be completed to allow for the construction of the proposed mixed use commercial/residential development. Work will be performed in accordance with the rules and regulations of the local governing bodies.

1.3 Scope of Work

The site work activities which will require the oversight by a Langan Engineer include the following tasks and will include the completion of:

- Task 1 – Soil vapor sampling;
- Task 2 - Excavation and off-site disposal of soil generated during construction as part of the proposed building foundation; and,
- Task 3 - Installation of a vapor barrier.

Details of the scopes of work to be completed in each of the work areas for this project are provided within the August 2014 Remedial Action Work Plan.

The proposed site development consists of the construction of a 72-story mixed-use commercial/residential building. The building will contain two cellar levels that will occupy the entire site. The bottom of cellar-slab elevation will be at approximately 37-feet below the existing sidewalk grade.

During construction, all soils excavated or disturbed at the site will be either transported off site for disposal at an approved facility or reused on the subject property. All soil generated for the previously delineated area of impacted soil (impacted historic fill material and petroleum impacted material) will be excavated and disposed off-site at an approved off-site location. Personnel conducting activities that will contact the impacted historic fill, petroleum impacted material or impacted groundwater shall abide to the provisions of this CHASP.

2.0 PROJECT TEAM ORGANIZATION AND RESPONSIBILITIES

This section specifies the Langan Engineering, Environmental, Survey and Landscape Architecture, D.P.C. (Langan) Project Organization.

2.1 Langan Project Manager

The Langan Project Manager (PM) is Chris McMahon. The PM responsibilities include:

Responsibilities:

- Prepares and organizes the background review of site conditions, the site HASP, and the field team.
- Obtains permission for site access and coordinates activities with appropriate officials.
- Briefs the field team on their specific assignments.
- Coordinates with the Health and Safety Officer (HSO) to ensure that health and safety requirements are met.
- Serves as the liaison with public officials.
- Ensuring that this HASP is developed and approved prior to on-site activities.

- Ensuring that all the tasks in the project are performed in a manner consistent with Langan's comprehensive Health and Safety Program for Hazardous Waste Operations and this HASP.

2.2 Health and Safety Manager (HSM)

The Langan Corporate Health and Safety Manager (HSM) is Tony Moffa. His responsibilities include:

- Serving as a resource in the development and implementation of HASPs;
- Assist in reviewing results of Jobsite Safety Inspections;
- Assisting site Health and Safety Officer (HSO) with development of the HASP, updating HASP as dictated by changing conditions, jobsite inspection results, etc.;
- Maintaining all records on personnel (medical evaluation results, training and certifications, accident investigation results, etc.).

2.3 Health and Safety Officer (HSO)

The Langan Health and Safety Officer (HSO) will be identified prior to the start of field work. The HSO responsibilities include:

- Participating in the development and implementation of this HASP;
- Conducting Jobsite Safety Inspections (Attachment H) and correcting any shortcomings in a timely manner;
- Helping to select proper PPE (Personal Protective Equipment) and periodically inspecting it;
- Ensuring that PPE is properly stored and maintained;
- Controlling entry into and exit from the contaminated areas or zones of the site;
- Confirming each team member's suitability for work based on a current physician's recommendation;
- Monitoring the work parties for signs of stress, such as heat stress, fatigue, and cold exposure;
- Monitoring site hazards and conditions;
- Knowing (and ensuring that all site personnel also know) emergency procedures, evacuation routes, and the telephone numbers of the ambulance, local hospital, poison control center, fire department, and police department;

- Resolves conflicting situations which may arise concerning safety requirements and working conditions.
- Conducting daily tailgate meetings to review applicable JSAs as well as check-in with site personnel.

3.0 HAZARDS ANALYSIS

This section presents all assessment of the general, chemical, physical and biological hazards that may be encountered during the tasks specified under this CHASP (Section 1.3). A detail on types of potential contaminants of concerns Langan anticipates to encounter at different locations during the intrusive investigation is listed in Tables 1 and 2 of this CHASP.

3.1 General Hazard Assessment

A general hazard assessment was conducted for the required field work described in Section 1.3 and the following potential hazards have been identified:

- Inhalation of volatile contaminants;
- Skin and eye contact with contaminants;
- Ingestion of contaminants;
- Inhalation of dusts impacted with SVOCs and metals;
- Physical hazards associated with the use of heavy equipment;
- Excavation hazards;
- Tripping hazards;
- Noise exposure;
- Heat stress (depending on weather conditions);
- Cold exposure (depending on weather conditions);
- Flammable hazards;
- Electrical hazards; and,
- Use of personal protective equipment.

These hazards are further described in the task-by-task hazard analysis in Table 3. Specific chemical, physical and biological hazards are discussed below.

Mitigation and controls will include as needed work procedures, work/rest regimen, dust control measures, personal protective equipment, and respiratory protection as appropriate.

3.2 Chemical Exposure Hazards

The following chemical hazard evaluation for the proposed site development activities is based on the previous environmental investigation of the site. The evaluation has been conducted to identify chemicals/materials that potentially may be present at the site, and to ensure that work activities, personnel protection, and emergency response are consistent with the specific contaminants that potentially could be encountered.

3.2.1 Specific Chemical Hazards Previously Detected at the Site

Impacted C&D and native material have been identified on the subject property as reported in the August 2014 Remedial Action Work Plan. The potential contaminants that might be encountered during the field activities and the exposure limits are listed in Table 2.

3.2.2 Chemical Hazard Exposure Routes

Potential hazards and their exposure routes include:

- Inhalation of organic vapors due to the presence of volatile organic compounds from diesel-powered equipment.
- Inadvertent ingestion of potentially toxic substances via hand to mouth contact or deliberate ingestion of materials inadvertently contaminated with potentially toxic materials such as metals.
- Skin and eye contact with contaminants at the site and decontamination activities.

Exposure limits and health effects of selected chemicals are in Table 2. The probability of exposure for each task is outlined in Table 3.

3.2.3 Control of Exposure to Chemical Hazards

To protect potentially exposed personnel the following procedures and protocols will be adopted and used as needed: work procedures will be adhered to, work zones will be established, dust control will be utilized, respirators (if required) and personal protective equipment will be worn, area air monitoring will be conducted during times of disturbance of the impacted fill material and strict personnel decontamination procedures will be followed. Disturbance of the native silt material located beneath the impacted historic fill material will not require adherence to identified Health and Safety monitoring and procedures.

3.3 Physical Hazards

3.3.1 Temperature Extremes

Hot Temperatures

Heat stress is a significant potential hazard, which is greatly exacerbated with the use of PPE, in hot environments. The potential hazards of working in hot environments include dehydration, cramps, heat rash, heat exhaustion, and heat stroke. If onsite workers exhibit the signs of heat exhaustion or heat stroke, they should seek immediate medical attention.

Cold Temperatures

Workers may be exposed to the hazard of working in a cold environment. Potential hazards in cold environments include frostbite, trench foot or immersion foot, hypothermia, as well as slippery surfaces, brittle equipment, poor judgment, and unauthorized procedural changes. In order to prevent frostbite, hypothermia, trench foot and immersion foot, the workers are responsible for dressing warmly in layers with thick socks, gloves, and appropriate head and face gear. Upon the onset of discomfort due to the cold, onsite workers should take regular five to ten minute breaks to warm up inside nearby buildings and to drink warm fluids. Please note that the NYCDEP statute prohibits idling an engine for more than three minutes (one-minute if adjacent to a school). This statute includes the use of a vehicle for the purpose of warming up employees. As such, all contractors and employees shall identify a place to warm up in advance. If discomfort continues and the onsite workers start to

exhibit the signs of frostbite, hypothermia, trench foot or immersion foot, they should seek immediate medical attention.

3.3.2 Noise and Air Resources

Noise is a potential hazard associated with the operation of heavy equipment, power tools, pumps and generators. Hearing protection is required and shall be used in designated areas of the site as indicated by the posted signs.

3.3.3 Hand and Power Tools

In order to complete the various tasks for the project, personnel will utilize hand and power tools. The use of hand and power tools can present a variety of hazards, including physical harm from being struck by flying objects, being cut or struck by the tool, fire, and electrocution. Hand and power tools will be inspected prior to use. Proper personal protective equipment shall be worn while utilizing hand and power tools. Ground Fault Circuit Interrupters (GFCIs) are required for all portable electric tools.

3.3.4 Slips, Trips, and Falls

Working in and around the site will pose slip, trip and fall hazards due to equipment, piping, slippery surfaces that may be oil covered, or from surfaces that are wet from rain or ice. Potential adverse health effects include falling to the ground and becoming injured or twisting an ankle. Good housekeeping at the site must be maintained at all times.

3.3.5 Fire and Explosion

Prior to starting all excavation work, a review of appropriate New York City maps will be conducted to identify potential hazards. The possibility of encountering fire and explosion hazards exists from under- ground utilities and gases. Therefore, all excavation equipment must be grounded.

3.3.6 Material Handling

Manual lifting of heavy objects may be required. Failure to follow proper lifting techniques can result in back injuries and strains. Back injuries are a serious concern as they are the most common workplace injury, often resulting in lost or restricted work time, and long treatment and recovery periods.

Whenever possible, heavy objects must be lifted and moved by mechanical devices rather than by manual effort. The mechanical devices will be appropriate for the lifting or moving task and will be operated only by trained and authorized personnel. Objects that require special handling or rigging will only be moved under the guidance of a person who has been specifically trained to move such objects, such as a Master Rigger or equivalent. Lifting devices, including equipment, slings, ropes, chains, and straps, will be inspected, certified, and labeled to confirm their weight capacities. Defective equipment will be taken out of service immediately and repaired or destroyed.

The wheels of any trucks being loaded or unloaded, and/or parked on an incline, will be chocked to prevent movement. If applicable, outriggers will be extended on a flat, firm surface during operation. The lift and swing path of a crane/equipment will be watched and maintained clear of obstructions. Personnel will not pass under a raised load, nor will a suspended load be left unattended. Personnel will not be carried on lifting equipment, unless it is specifically designed to carry passengers.

All reciprocating, rotating, or other moving parts will be guarded at all times. Accessible fire extinguishers will be made available in all mechanical lifting devices. All material must be stored in tiers, racked, blocked, or otherwise secure to prevent sliding, falling, or collapse. All loads/material will be verified to be secure before transportation.

3.3.7 Confined Space/Excavation Hazards

Personnel entry into trenches or unshored (e.g., lagging) excavations within the designated areas of concern will not be permitted. No other confined spaces are known to exist on Site. If entry into trenches or

excavations is required, all work will stop until the CHASP has been revised to address the new hazards.

3.3.8 Working Near Equipment

Personnel working in the immediate vicinity of heavy equipment (e.g., excavators, loaders, etc.) may encounter physical hazards resulting from contact with equipment. Field personnel should be aware of the presence of these hazards at all times and take appropriate action to avoid them. Due to the limited ability to communicate when wearing respiratory protection, the risk is increased. Workers must be careful to communicate with heavy equipment operators regarding their location, and should maintain a safe distance from operating equipment at all times. Prior to working around equipment, the site personnel will review appropriate hand signals with the operator.

Equipment will be equipped with back up alarms.

3.3.9 Electrical Safety

Personnel may utilize hand and power tools. The use of hand and power tools can present a variety of hazards, including physical harm from being struck by flying objects, being cut or struck by the tool, fire, and electrocution. Ground Fault Circuit Interrupters (GFCIs) are required for all portable electric tools.

3.3.10 Utilities

Prior to the start of any intrusive work, the location of above-ground and underground utilities and other structures will be completed by the contractor/subcontractor responsible for completing construction activities.

3.3.11 Vehicular Traffic

Portions of site activities (load in and load out) will be conducted in the street so vehicular and pedestrian traffic will be present. Appropriate precautions to protect the on-site workers and civilians should be used including the use of cones and traffic vests as appropriate.

3.4 Biological Hazards

During the course of the project, there is a potential for workers to come into contact with biological hazards such as animals and insects. As the potential for exposure to blood borne pathogens during site investigation is anticipated to be low, a Blood Borne Pathogen Exposure Plan (BBPEP) is not required. A BBPEP will be prepared if site operation requires its implementation.

3.4.1 Animals

During site operations, animals such as dogs, cats, pigeons, mice, and rats may be encountered. Workers shall use discretion and avoid all contact with animals. Bites and scratches from dogs and cats can be painful and if the animal is rabid, the potential for contracting rabies exists. Contact with rat and mice droppings may lead to contracting hantavirus. Inhalation of dried pigeon droppings may lead to psittacosis. Cryptococcosis and histoplasmosis are also diseases associated with exposure to dried bird droppings but these are less likely to occur in this occupational setting.

3.4.2 Insects

Insects, including bees, wasps, hornets, mosquitoes, spiders, and ticks may be present at the site. Some individuals may have a severe allergic reaction to an insect bite or sting that can result in a life threatening condition. In addition, mosquito bites may lead to St. Louis encephalitis or West Nile encephalitis.

3.4.3 Wound Care

A source of occupational exposure may occur when an employee gives First Aid and or CPR to an individual who had infectious blood. The occupational exposure occurs when there is the possibility for an employee's eyes, mucous membranes, non-intact skin (i.e., cut and abraded skin) to come into contact with potentially infectious materials from another employee. If an accident were to occur where First Aid would need to be administered, the person administering the First Aid will presume that any wounds and materials used are contaminated with BBP and should wear the appropriate PPE to prevent contact with these

materials. Additionally, should the use of First Aid materials and or clothing that was potentially contaminated with BBP be encountered these materials should be properly containerized and transported to the nearest hospital for proper disposal.

3.5 Task Hazard Analysis

The tasks to be completed during the proposed site work activities, as summarized in Section 1.3, are listed in Table 3 with a Hazard Analysis for each task.

4.0 PERSONAL PROTECTIVE EQUIPMENT (PPE)

4.1 Levels of Protection

PPE must protect workers from the specific hazards they are likely to encounter on site. Selection of the appropriate PPE must take into consideration: (1) identification of the hazards or suspected hazards; (2) potential exposure routes; and, (3) the performance of the PPE construction (materials and seams) in providing a barrier to these hazards. Based on anticipated site conditions and the proposed work activities to be performed at the Site, Level D Protection will be used. The upgrading/downgrading of these levels of protection will be based on continuous air monitoring results as described in Section 5.0. The decision to modify standard PPE will be made by the HSO after conferring with the Langan Project Manager. The levels of protection are described below.

- **Level D Protection**
 - a. Safety glasses with sideshields or chemical splash goggles
 - b. Safety boots/shoes (toe-protected)
 - c. Hard hat
 - d. Long sleeve work shirt and work pants
 - e. Nitrile gloves
 - f. Hearing protection (as needed)
 - g. Reflective traffic vest

- **Level D Protection (Modified)**

- a. Safety glasses with sideshields or chemical splash goggles
- b. Safety boots/shoes (toe-protected)
- c. Disposable chemical-resistant boot covers
- d. Coveralls (polycoated Tyvek or equivalent to be worn when contact with wet contaminated soil, groundwater, or non-aqueous phase liquids is anticipated)
- e. Hard hat
- f. Long sleeve work shirt and work pants
- g. Nitrile gloves
- h. Hearing protection (as needed)
- i. Reflective traffic vest

- **Level C Protection**

- a. Full face-piece, air-purifying, cartridge*-equipped, NIOSH-approved respirator [*combo cartridge P100/OV/CL/HC/SD/CD/HS (escape)]
- b. Inner (latex) and outer (nitrile) chemical-resistant glove
- c. Chemical-resistant safety boots/shoes (toe-protected)
- d. Disposable chemical-resistant boot covers
- e. Hard hat
- f. Long sleeve work shirt and work pants
- g. Coveralls (Tyvek or equivalent, poly-coated Tyvek will be worn when contact, or anticipated contact with wet contaminated soils, ground water, and/or non-aqueous phase liquids (NAPL) is anticipated)
- h. Hearing protection (as needed)
- i. Reflective traffic vest

The action levels used in determining the necessary levels of respiratory protection and upgrading to Level C are provided in Table 4. The written Respiratory Protection Program is maintained by the HSM. The monitoring procedures and equipment are outlined in Section 5.0.

4.2 Respirator Fit-Test

All Langan employees and subcontractors performing site work who could be exposed to hazardous substances at the work site are in possession of a full face-piece, air-purifying respirator and have been successfully quantitative fit-

tested within the past year. Quantitative fit-test records are maintained by the HSM.

4.3 Respirator Cartridge Change-Out Schedule

Respiratory protection is required to be worn when certain action levels (Table 2) are reached. A respirator cartridge change-out schedule has been developed in order to comply with 29 CFR 1910.134. The respirator cartridge change-out schedule for this project is as follows:

- Cartridges shall be removed and disposed of at the end of each shift, when cartridges become wet or wearer experiences breakthrough, whichever occurs first.
- If the humidity exceeds 85%, then cartridges shall be removed and disposed of after 4 hours of use.

Respirators shall not be stored at the end of the shift with contaminated cartridges left on. Cartridges shall not be worn on the second day, no matter how short the time period was the previous day they were used.

5.0 AIR QUALITY MONITORING AND ACTIONS LEVELS

5.1 Monitoring During Site Operations

Atmospheric air monitoring results are used to provide data to determine when exclusion zones need to be established and when certain levels of personal protective equipment are required. For all instruments there are Site-specific action level criteria which are used in making field health and safety determinations. Other data, such as the visible presence of contamination or the steady state nature of air contaminant concentration, are also used in making field health and safety decisions. Therefore, the HSO may establish an exclusion zone or require a person to wear a respirator even though atmospheric air contaminant concentrations are below established CHASP action levels.

During site work involving disturbance of impacted material, real time air monitoring will be conducted for volatile organic compounds (VOCs). A photoionization detector (PID) and/or flame ionization detector (FID) will be used to monitor concentrations of VOCs at personnel breathing-zone height. Dust

monitoring will be accomplished with an aerosol monitor. Air monitoring will be the responsibility of the HSO or designee. Air monitoring will be conducted approximately every 30 minutes during ground intrusive activities in the AOC on the project site. All manufacturers' instructions for instrumentation and calibration will be available onsite.

Subcontractors' air monitoring plans must be equal or more stringent as the Langan plan.

An air monitoring calibration log is provided in Attachment D of this CHASP.

5.1.1 Volatile Organic Compounds

Monitoring with a PID, such as a MiniRAE 2000 (10.6v) or equivalent will occur during all intrusive work. Colormetric Indicator Tubes for benzene may be used as backup for the PID, if measurements remain above background monitor every 2 hours. The HSO will monitor the employee breathing zone and the downwind perimeter of the site at least every 30 minutes, or whenever there is any indication that concentrations may have changed (odors, visible gases, etc.) since the last measurement. Instrument action levels for monitored gases are provided in Table 4.

5.1.2 Metals

Based upon the analytical results, there is a potential for the soils to contain metals. During invasive procedures which have the potential for creating airborne dust, such as excavation of dry soils, a real time airborne dust monitor such as a Mini-Ram should be used to monitor for air particulates. The HSO will monitor the employee breathing zone and the downwind perimeter of the site at least every 30 minutes, or whenever there is any indication that concentrations may have changed (appearance of visible dust) since the last measurement. Instrument action levels for dust monitoring are provided in Table 4.

5.2 Monitoring Equipment Calibration and Maintenance

Instrument calibration shall be documented and included in a dedicated safety and health logbook or on separate calibration pages of the field book. All instruments shall be calibrated before and after each shift. Calibration checks

may be used during the day to confirm instrument accuracy. Duplicate readings may be taken to confirm individual instrument response.

All instruments shall be operated in accordance with the manufacturers' specifications. Manufacturers' literature, including an operations manual for each piece of monitoring equipment will be maintained on site by the HSO for reference.

5.3 Determination of Background Levels

Background (BKD) levels for VOCs and dust will be established prior to intrusive activities within the AOC at an upwind location. A notation of BKD levels will be referenced in the daily monitoring log. BKD levels are a function of prevailing conditions. BKD levels will be taken in an appropriate upwind location as determined by the HSO.

Table 4 lists the instrument action levels.

6.0 COMMUNITY HEALTH AND SAFETY CONSIDERATIONS

The potential impact of site work activities on the surrounding community (residential and business) is of concern. Precautions taken to reduce or prevent contamination from leaving the work areas include the following:

- All appropriate equipment will be decontaminated before leaving the Site;
- AOC zone air monitoring will be conducted by Langan;
- Dust and vapor suppression techniques will be used as necessary;
- Downwind air monitoring for volatile organic compounds and dust will be done at the areas of concern perimeter every 30 minutes whenever site personnel are required to wear Level C respiratory protection as per this CHASP; and,
- Work will be suspended at any time that contaminants are found to be migrating off-site at a concentration that exceeds the most stringent compound-specific action level as per this CHASP.

7.0 WORK ZONES AND DECONTAMINATION

7.1 Site Control

Work zones are intended to control the potential spread of contamination throughout the site and to assure that only authorized individuals are permitted into potentially hazardous areas.

Any person working in an area where the potential for exposure to site contaminants exists will only be allowed access after providing the HSO with proper training and medical documentation.

Exclusion Zone (EZ) - All activities which may involve exposure to site contaminants, hazardous materials and/or conditions should be considered an EZ. Decontamination of field equipment will also be conducted in the Contaminant Reduction Zone (CRZ) which will be located on the perimeter of the EZ. The EZ and the CRZ will be clearly delineated by cones, tapes or other means. The HSO may establish more than one EZ where different levels of protection may be employed or different hazards exist. The size of the EZ shall be determined by the HSO allowing adequate space for the activity to be completed, field members and emergency equipment.

7.2 Contamination Control

7.2.1 Personnel Decontamination Station

Personal hygiene, coupled with diligent decontamination, will significantly reduce the potential for exposure.

7.2.2 Minimization of Contact with Contaminants

During completion of all site activities, personnel should attempt to minimize the chance of contact with contaminated materials. This involves a conscientious effort to keep "clean" during site activities. All personnel should minimize kneeling, splash generation, and other physical contact with contamination as PPE is intended to minimize accidental contact. This may ultimately minimize the degree of decontamination required and the generation of waste materials from site operations.

Field procedures will be developed to control over spray and runoff and to ensure that unprotected personnel working nearby are not affected.

7.2.3 Personnel Decontamination Sequence

Decontamination will be performed by removing all PPE used in EZ and placing it in drums/trash cans at the CRZ. Baby wipes shall be available for wiping hands and face. Drums/trash cans will be labeled by the field crews in accordance with all local, state, and federal requirements. Management plans for contaminated PPE, tools and Investigative Derived Waste (i.e., soil cutting) are provided below.

7.2.4 Emergency Decontamination

If circumstances dictate that contaminated clothing cannot be readily removed, then remove gross contamination and wrap injured personnel with clean garments/blankets to avoid contaminating other personnel or transporting equipment. If the injured person can be moved, he/she will be decontaminated by site personnel as described above before emergency responders handle the victim. If the person cannot be moved because of the extent of the injury (a back or neck injury), provisions shall be made to ensure that emergency response personnel will be able to respond to the victim without being exposed to potentially hazardous atmospheric conditions. If the potential for inhalation hazards exist, such as with open excavation, this area will be covered with polyethylene sheeting to eliminate any potential inhalation hazards. All emergency personnel are to be immediately informed of the injured person's condition, potential contaminants, and provided with all pertinent data.

7.2.5 Hand-Held Equipment Decontamination

Hand-held equipment includes all monitoring instruments as stated earlier, samples, hand tools, and notebooks. The hand-held equipment is dropped at the first decontamination station to be decontaminated by one of the decontamination team members. These items must be decontaminated or discarded as waste prior to removal from the CRZ.

To aid in decontamination, monitoring instruments can be sealed in plastic bags or wrapped in polyethylene. This will also protect the

instruments against contaminants. The instruments will be wiped clean using wipes or paper towels if contamination is visually evident. Sampling equipment, hand tools, etc. will be cleaned with non-phosphorous soap to remove any potentially contaminated soil, and rinsed with deionized water. All decontamination fluids will be containerized and stored on-site pending waste characterization sampling and appropriate off-site disposal.

7.2.6 Heavy Equipment Decontamination

All heavy equipment and vehicles arriving at the work site will be free from contamination from offsite sources. Any vehicles arriving to work that are suspected of being impacted will not be permitted on the work site. Potentially contaminated heavy equipment will not be permitted to leave the EZ unless it has been thoroughly decontaminated and visually inspected by the HSO or his designee.

7.3 Communications

The following communications equipment will be utilized as appropriate.

- Telephones - A cellular telephone will be located with the HSO for communication with the HSM and emergency support services/facilities.
- Hand Signals - Hand signals shall be used by field teams, along with the buddy system. The entire field team shall know them before operations commence and their use covered during site-specific training. Typical hand signals are the following:

<u>Signal</u>	<u>Meaning</u>
Hand gripping throat	Out of air, can't breathe
Grip on partner's wrist or placement of both hands around partner's waist	Leave area immediately, no debate
Hands on top of head	Need assistance
Thumbs up	Okay, I'm all right, I understand
Thumbs down	No, negative

8.0 MEDICAL SURVEILLANCE

All personnel who will be performing field work involving potential exposure to toxic and hazardous substances will be required to have passed an initial baseline medical examination, with annual follow-up medical exams thereafter, consistent with 29 CFR 1910.120(f). Medical evaluations will be performed by, or under the direction of, a physician board-certified in occupational medicine. Results of medical evaluations are maintained by the HSM.

9.0 EMERGENCY RESPONSE PLAN

This section establishes procedures and provides information for use during a project emergency. Emergencies happen unexpectedly and quickly, and require an immediate response; therefore, contingency planning and advanced training of staff is essential. Specific elements of emergency support procedures that are addressed in the following subsections include communications, local emergency support units, preparation for medical emergencies, first aid for injuries incurred on site, record keeping, and emergency site evacuation procedures. In case of emergency, in addition to 911 the Langan Incident/Injury Hotline (201.398.4699) should be called as soon as possible.

9.1 Responsibilities

9.1.1 Health and Safety Officer (HSO)

The HSO is responsible for ensuring that all personnel are evacuated safely and that machinery and processes are shut down or stabilized in the event of a stop work order or evacuation. The HSO is responsible for ensuring the HSM are notified of all incidents, all injuries, near misses,

fires, spills, releases or equipment damage. The HSO is required to immediately notify the HSM of any fatalities or catastrophes (three or more workers injured and hospitalized) so that the HSM can notify OSHA within the required time frame.

9.1.2 Emergency Coordinator

The HSO or their designated alternate will serve as the Emergency Coordinator. The Emergency Coordinator is responsible for ensuring that all personnel are evacuated safely and that machinery and processes are shut down or stabilized in the event of a stop work order or evacuation. They are also responsible for ensuring the HSM are notified of all incidents, all injuries, near misses, fires, spills, releases or equipment damage. The Emergency Coordinator is required to immediately notify the HSM of any fatalities or catastrophes (three or more workers injured and hospitalized).

The Emergency Coordinator shall locate emergency phone numbers and identify hospital routes prior *to beginning* work on the sites. The Emergency Coordinator shall make necessary arrangements to be prepared for any emergencies that could occur.

The Emergency Coordinator is responsible for implementing the Emergency Response Plan.

9.1.3 Site Personnel

Project site personnel are responsible for knowing the Emergency Response Plan and the procedures contained herein. Personnel are expected to notify the Emergency Coordinator of situations that could constitute a site emergency. Project site personnel, including all subcontractors will be trained in the Emergency Response Plan.

9.2 Communications

Once an emergency situation has been stabilized or as soon as practically possible, the HSO will contact the Langan Incident/Injury Hotline (201.398.4699) and Project Manager of identify any emergency situation.

9.3 Local Emergency Support Units

In order to be able to deal with any emergency that might occur during investigative activities at the site, Attachment E will be available in the field vehicles and provided to all personnel conducting work within the EZ.

Figure 2 shows the hospital route map. Outside emergency number 911 and local ambulance should be relied on for response to medical emergencies and transport to emergency rooms. Due to traffic congestion that is prevalent in the New York metropolitan area, alternate hospital routes will need to be considered. The Emergency Coordinator will determine the appropriate route based on time of day and traffic patterns. Changes in the referenced primary facilities shall be documented with the CHASP Field Change Authorization Request Form (Attachment B).

The Emergency Phone Numbers listed are preliminary. Upon mobilization, the HSO shall verify all numbers and document the changes in the Site Logbook. Any changes shall also be documented with the CHASP Field Change Authorization Request Form.

Hospital route maps will be provided to all field personnel.

9.4 Pre-Emergency Planning

Langan will communicate directly with administrative personnel from the emergency room at the hospital in order to determine whether the hospital has the facilities and personnel needed to treat cases of trauma resulting from any of the contaminants expected to be found on the site. Instructions for finding the hospital will be posted conspicuously in the site office and in each site vehicle.

9.5 Emergency Medical Treatment

The procedures and rules in this CHASP are designed to prevent employee injury. However, should an injury occur, no matter how slight, it will be reported to the HSO on site immediately. First-aid equipment will be available on site at the following locations:

First Aid Kit:	Vehicles
Emergency Eye Wash:	Vehicles

During the site safety briefing, project personnel will be informed of the location of the first aid station(s) that has been set up. Unless they are in immediate danger, severely injured persons will not be moved until paramedics can attend to them. Some injuries, such as severe cuts and lacerations or burns, may require immediate treatment. Any first aid instructions that can be obtained from doctors or paramedics, before an emergency-response squad arrives at the site or before the injured person can be transported to the hospital, will be followed closely.

Personnel with current first aid and CPR certification will be identified.

Only in non-emergency situations will an injured person be transported to the hospital by means other than an ambulance.

Nearest hospital: **Mount Sinai Roosevelt**
 1000 10th Avenue
 New York, NY 10019
 (212) 523-4000
 (directions from site to hospital found on Figure 2)

9.6 Emergency Site Evacuation Routes and Procedures

All project personnel will be instructed on proper emergency response procedures and locations of emergency telephone numbers during the initial site safety meeting. If an emergency occurs as a result of the site investigation activities, including but not limited to fire, explosion or significant release of toxic gas into the atmosphere, the Langan Project Manager will be verbally notified immediately. All heavy equipment will be shut down and all personnel will evacuate the work areas and assemble at the nearest intersection to be accounted for and to receive further instructions.

9.7 Fire Prevention and Protection

In the event of a fire or explosion, procedures will include immediately evacuating the site and notification of the Langan Project Manager of the investigation activities. Portable fire extinguishers will be provided at the work zone. The extinguishers located in the various locations should also be identified prior to the start of work. No personnel will fight a fire beyond the stage where it can be put out with a portable extinguisher (incipient stage).

9.7.1 Fire Prevention

Fires will be prevented by adhering to the following precautions:

- Good housekeeping and storage of materials.
- Storage of flammable liquids and gases away from oxidizers.
- Shutting off engines to refuel.
- Grounding and bonding metal containers during transfer of flammable liquids.
- Use of UL approved flammable storage cans.
- Fire extinguishers rated at least 10 pounds ABC located on all heavy equipment, in all trailers and near all hot work activities.

The person responsible for the control of fuel source hazards and the maintenance of fire prevention and/or control equipment is the HSO.

9.8 Significant Vapor Release

Based on the proposed tasks, the potential for a significant vapor is low. However, if a release occurs, the following steps will be taken:

- Move all personnel to an upwind location. All non-essential personnel shall evacuate.
- Upgrade to Level C Respiratory Protection.
- Downwind perimeter locations shall be monitored for volatile organics..
- If the release poses a potential threat to human health or the environment in the community, the Emergency Coordinator shall notify the Langan Project Manager.
- Local emergency response coordinators will be notified.

9.9 Overt Chemical Exposure

The following are standard procedures to treat chemical exposures. Other, specific procedures detailed on the Material Safety Data Sheet (MSDS) will be followed, when necessary.

SKIN AND EYE: Use copious amounts of soap and water from eye-wash kits and portable hand wash stations.

CONTACT: Wash/rinse affected areas thoroughly, then provide appropriate medical attention. Skin shall also be rinsed for 15 minutes if contact with caustics, acids or hydrogen peroxide occurs. Affected items of clothing shall also be removed from contact with skin.

Providing wash water and soap will be the responsibility of each individual contractor or subcontractor on-site.

9.10 Decontamination During Medical Emergencies

If emergency life-saving first aid and/or medical treatment is required, normal decontamination procedures may need to be abbreviated or omitted. The HSO or designee will accompany contaminated victims to the medical facility to advise on matters involving decontamination when necessary. The outer garments can be removed if they do not cause delays, interfere with treatment or aggravate the problem. Respiratory equipment must always be removed. Protective clothing can be cut away. If the outer contaminated garments cannot be safely removed on site, a plastic barrier placed between the injured individual and clean surfaces should be used to help prevent contamination of the inside of ambulances and/or medical personnel. Outer garments may then be removed at the medical facility. No attempt will be made to wash or rinse the victim if his/her injuries are life threatening, unless it is known that the individual has been contaminated with an extremely toxic or corrosive material which could also cause severe injury or loss of life to emergency response personnel. For minor medical problems or injuries, the normal decontamination procedures will be followed.

9.11 Incident Reporting

Once first aid and/or emergency response needs have been met, the following parties are to be contacted:

- Langan Incident/Injury Report Hotline (201-398-4699)

- Langan Project Manager, Chris McMahon (201-398-4535) or Steve Ciambuschini (201-794-6900)
- Langan Health and Safety Manager, Tony Moffa (215-491-6500)
- The employer of any injured worker who is not a Langan employee

For emergencies involving personal injury and/or exposure including near-misses, the HSO or designee will complete and submit an Incident Report form (Attachment F) within 24 hours. If the employee involved is not a Langan employee, his employer shall receive a copy of the report.

9.12 Adverse Weather Conditions

In the event of adverse weather conditions, the HSO will determine if work will continue without potentially risking the safety of all field workers. Some of the items to be considered prior to determining if work should continue are:

- Potential for heat stress and heat-related injuries.
- Potential for cold stress and cold-related injuries.
- Treacherous weather-related working conditions (hail, rain, snow, ice, high winds).
- Limited visibility (fog).
- Potential for electrical storms.
- Earthquakes.
- Other major incidents.

Site activities will be limited to daylight hours, or when suitable artificial light is provided, and acceptable weather conditions prevail. The HSO will determine the need to cease field operations or observe daily weather reports and evacuate, if necessary, in case of severe inclement weather conditions.

9.13 Spill Control and Response

All small spills/environmental releases shall be contained as close to the source as possible. Whenever possible, the MSDS will be consulted to assist in determining proper waste characterization and the best means of containment and cleanup. For small spills, sorbent materials such as sand, sawdust or

commercial sorbents should be placed directly on the substance to contain the spill and aid recovery. Any acid spills should be diluted or neutralized carefully prior to attempting recovery. Berms of earthen or sorbent materials can be used to contain the leading edge of the spills. All spill containment materials will be properly disposed. An exclusion zone of 50 to 100 feet around the spill area should be established depending on the size of the spill.

All contractor vehicles shall have spill kits on them with enough material to contain and absorb the worst-case spill from that vehicle. All vehicles and equipment shall be inspected prior to be admitted on site. Any vehicle or piece of equipment that develops a leak will be taken out of service and removed from the job site.

The following seven steps shall be taken by the Emergency Coordinator:

1. Determine the nature, identity and amounts of major spills.
2. Make sure all unnecessary persons are removed from the spill area.
3. Notify the HSO immediately.
4. Use proper PPE in consultation with the HSO.
5. If a flammable liquid, gas or vapor is involved, remove all ignition sources and use non-sparking and/or explosion-proof equipment to contain or clean up the spill (diesel-only vehicles, air-operated pumps, etc.)
6. If possible, try to stop the leak with appropriate material.
7. Remove all surrounding materials that can react or compound with the spill.

In addition to the spill control and response procedures described in this CHASP, Langan personnel will coordinate with the designated project manager relative to spill response and control actions. Notification to the Project Manager must be immediate and, to the extent possible, include the following information:

- Time and location of the spill.
- Type and nature of the material spilled.
- Amount spilled.
- Whether the spill has affected or has a potential to affect a waterway or sewer.

- A brief description of affected areas/equipment.
- Whether the spill has been contained.
- Expected time of cleanup completion. If spill cleanup cannot be handled by Langan's on-site personnel alone, such fact must be conveyed to the Project Manager immediately.

Langan shall not make any notification of spills to outside agencies. The client will notify regulatory agencies as per their reporting procedures.

9.14 Emergency Equipment

The following minimum emergency equipment shall be kept and maintained on site:

- Industrial first aid kit.
- Fire extinguishers (one per site).

9.15 Restoration and Salvage

After an emergency, prompt restoration of utilities, fire protection equipment, medical supplies and other equipment will reduce the possibility of further losses. Some of the items that may need to be addressed are:

- Refilling fire extinguishers.
- Refilling medical supplies.
- Recharging eyewashes and/or showers.
- Replenishing spill control supplies.

10.0 TRAINING

10.1 General Health and Safety Training

Completion of an initial 40-hour Hazardous Waste Operations and Emergency Response (HAZWOPER) training program (or its equivalent) as detailed in OSHA's 29 CFR 1910.120(e) is required for all employees who will perform work in areas where the potential for a toxic exposure exists. Annual 8-hour refresher

training is also required to maintain competencies to ensure a safe work environment.

10.2 Site-Specific Training

Prior to commencement of site activities, all field personnel assigned to the project will have completed training that will specifically address the activities, procedures, monitoring, and equipment used in the site operations. It will include a documented verbal review of the entire CHASP and all the provisions within the CHASP document. Should any new employees arrive on-site, they will also be given a documented full CHASP review – or one that address the appropriate tasks that remain at the time of the new employee's arrival.

10.3 Onsite Safety Briefings

Project personnel and visitors will participate in documented daily on-site health and safety briefings ("Tailgate Talks") led by the HSO to assist site personnel in safely conducting their work activities. The briefings will include information on operations to be conducted that shift, changes in work practices or changes in the site's environmental conditions, as well as periodic reinforcement of previously discussed topics. The briefings will also provide a forum to facilitate conformance with safety requirements and to identify performance deficiencies related to safety during daily activities or as a result of safety inspections. The meetings will also be an opportunity for the work crews to be updated on monitoring results. Prior to starting any new activity, a training session will be held for crew members involved in the activity. The Safety Briefing form (Attachment A) can be used to facilitate this effort.

10.4 Hazard Communication

All material brought on-site will be in the appropriate containers and will be properly labeled. The MSDS for unleaded gasoline, diesel fuel, and hydraulic fluid are attached. Langan's written Hazard Communication program, in compliance with 29 CFR 1910.1200, is maintained by the HSM.

11.0 RECORDKEEPING

The following is a summary of required health and safety logs, reports and recordkeeping.

11.1 Field Change Authorization Request

A field change authorization request is to be completed for requesting a change to this CHASP (Attachment B). Any changes to the work to be performed that is not included in the CHASP will require an Addendum that is approved by the Langan Project Manager and Langan HSM to be prepared. Approved changes will be reviewed with all field personnel at a safety briefing.

11.2 Medical and Training Records

Copies or verification of training (40-hour, 8-hour, supervisor, site-specific training, documentation of three-day OJT, and respirator fit-test records) and medical clearance for Site work and respirator use will be maintained in the office and available upon request. Records for all subcontractor employees must also be available upon request. All employee medical records will be maintained by the HSM.

11.3 Onsite Log

A log of personnel on site each day will be kept by the HSO or designee.

11.4 Daily Safety Meetings (“Tailgate Talks”)

Completed Safety Briefing forms will be maintained by the HSO.

11.5 Exposure Records

All personal monitoring results, laboratory reports, calculations and air sampling data sheets are part of an employee exposure record. These records will be maintained by the HSO during site work. At the end of the project they will be maintained according to 29 CFR 1910.1020.

11.6 Hazard Communication Program/MSDS

Material Safety Data Sheets (MSDS) have been obtained for applicable substances and are included in this CHASP (Attachment G). Langan's written Hazard Communication program, in compliance with 29 CFR 1910.1200, is maintained by the HSM in Elmwood Park, New Jersey.

11.7 Documentation

Immediately following an incident or near miss, unless emergency medical treatment is required, either the employee or a coworker must contact the Langan Incident/Injury Hotline at 201-398-4699 and the client representative to report the incident or near miss. A written report must be completed and submitted to the client representative within 24 hours of the incident. For emergencies involving personnel injury and/or exposure, employee will complete and submit the Langan Incident/Injury Report to the Langan Corporate Health and Safety Manager as soon as possible following the incident. Accidents will be investigated in-depth to identify all causes and to recommend hazard control measures.

12.0 FIELD PERSONNEL REVIEW

This form serves as documentation that field personnel have been verbally given a full CHASP review by Langan personnel, and understand the provisions of this EHS Plan. It is maintained on site by the HSO as a project record.

Each field team member shall sign this section after Site-specific training is completed and before being permitted to work onsite.

<i>Name (Print and Sign)</i>	<i>Company</i>	<i>Date</i>

<i>Name (Print and Sign)</i>	<i>Company</i>	<i>Date</i>

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TABLES

TABLE 1
CONTAMINANTS OF CONCERN
53 W 53rd STREET
NEW YORK, NEW YORK

Contaminant Of Concern	Affected Media
SEMI-VOLATILES	
Benzo(a)anthracene	Soil
Benzo(a)pyrene	Soil
Benzo(b)fluoranthene	Soil
Benzo(k)fluoranthene	Soil
Benzo(a)pyrene	Soil
Chrysene	Soil
Dibenzo(a,h)anthracene	Soil
Indeno (1,2,3-cd) pyrene	Soil
POLYCHLORINATED BIPHENYLS	
Total	Soil
METALS	
Barium	Soil
Iron	Soil
Copper	Soil
Lead	Soil
Mercury	Soil
Nickel	Soil
Zinc	Soil

\\langan.com\data\EP\data7\9176701\Engineering Data\Environmental\Reports\2014-08 - NYCOER VCP RAP\Appendix D - CHASP\Tables\HASP TABLE 1.doc

TABLE 2
SELECTED CHEMICAL EXPOSURE LIMITS AND HEALTH EFFECTS
53 W 53rd STREET
NEW YORK, NEW YORK

Chemical	Permissible Exposure Limit	IDLH Limit	Exposure Routes	Exposure Symptoms
Total Volatile Organics	15 ppm	150 ppm	Inhalation, Skin Absorption, Ingestion	Irritation eyes, skin, nose, throat, respiratory system; nausea; flush face, neck; dizziness, incoordination; headache, drowsiness; skin erythema (skin redness); liver damage; [potential occupational carcinogen]
Isopropyl Benzene (Cumene)	50 ppm	900 ppm	Inhalation, Skin Absorption, Ingestion, skin and/or eye contact	Irritate eyes, skin, mucous membrane; dermatitis; headache, narcosis, coma
Benzene	1 ppm	500 ppm	Inhalation, Skin Absorption, Ingestion, skin and/or eye contact	Irritate eyes, skin, nose, respiratory system; dizziness; headache, nausea, staggered gait; anorexia, lassitude (weakness, exhaustion); dermatitis; bone marrow depression; [potential occupational carcinogen]
Ethylbenzene	100 ppm	800 ppm	Inhalation, ingestion, skin and/or eye contact	Irritate eyes, skin, mucous membrane; headache; dermatitis; narcosis, coma
Tetrachloroethene	15 ppm	150 ppm	Inhalation, Skin Absorption, Ingestion, skin and/or eye contact	Nausea, vomiting, abdominal pain, tremor fingers, jaundice, hepatitis, liver tenderness, dermatitis, monocytosis, kidney damage [potential occupational carcinogen]
Xylenes	100 ppm	900 ppm	Inhalation, Skin Absorption, Ingestion, skin and/or eye contact	Irritate eyes, skin, nose, throat; dizziness, excitement, drowsiness, incoordination, staggering gait; corn vacuolization; anorexia, nausea, vomit, abdominal pain; dermatitis

TABLE 2
SELECTED CHEMICAL EXPOSURE LIMITS AND HEALTH EFFECTS
53 W 53rd STREET
NEW YORK, NEW YORK

Chemical	Permissible Exposure Limit	IDLH Limit	Exposure Routes	Exposure Symptoms
Trichloroethene	100 ppm	1,000 ppm	Inhalation, Skin Absorption, Ingestion, skin and/or eye contact	Irritation eyes, skin; headache, visual disturbance, lassitude (weakness, exhaustion), dizziness, tremor, drowsiness, nausea, vomiting; dermatitis; cardiac arrhythmias, paresthesia; liver injury; [potential occupational carcinogen]
Toluene	200 ppm	500 ppm	Inhalation, Skin Absorption, Ingestion, skin and/or eye contact	Irritate eyes, nose; fatigue, weakness, confusion, euphoria, dizziness, headache; dilated pupils, lacrimation; nervousness, muscle fatigue, insomnia; paresthesia; dermatitis; liver, kidney damage; mucous membrane; narcosis, coma
Benzo(a)anthracene	0.2 mg/m ³	80 mg/m ³	Inhalation, Skin Absorption, Ingestion	Irritate eyes, skin, upper respiratory system, cough
Benzo(a)pyrene	0.2 mg/m ³	80 mg/m ³	Inhalation, Skin Absorption, Ingestion	Irritate eyes, skin, upper respiratory system, cough
Benzo(b)fluoranthene	0.2 mg/m ³	80 mg/m ³	Inhalation, Skin Absorption, Ingestion	Irritate eyes, skin, upper respiratory system, cough
Benzo(k)fluoranthene	0.2 mg/m ³	80 mg/m ³	Inhalation, Skin Absorption, Ingestion	Irritate eyes, skin, upper respiratory system, cough
Benzo(a)pyrene	0.2 mg/m ³	80 mg/m ³	Inhalation, Skin Absorption, Ingestion	Irritate eyes, skin, upper respiratory system, cough
Chrysene	0.2 mg/m ³	80 mg/m ³	Inhalation, Skin Absorption, Ingestion	Irritate eyes, skin, upper respiratory system, cough
Dibenzo(a,h)anthracene	--	--	Inhalation, Skin Absorption, Ingestion, eye contact.	May irritate respiratory tract, eyes and skin. May cause skin sensitization. Possible human

TABLE 2
SELECTED CHEMICAL EXPOSURE LIMITS AND HEALTH EFFECTS
53 W 53rd STREET
NEW YORK, NEW YORK

Chemical	Permissible Exposure Limit	IDLH Limit	Exposure Routes	Exposure Symptoms
				carcinogen
Indeno (1,2,3-cd) pyrene	--	--	Inhalation, Skin Absorption, Ingestion, eye contact	May irritate respiratory tract, skin and eyes. Carcinogen
Fluorene	---	---	Inhalation	Irritate eyes and skin
Total PCBs	0.001 mg/m ³	5 mg/m ³	Inhalation, Skin Absorption, Ingestion, Skin and/or Eye Contact	Irritation to eyes, chloracne, liver damage, reproductive effects
Manganese compounds and fume *	5 mg/m ³	500 mg/m ³	Inhalation, ingestion	Manganism; asthenia, insomnia, mental confusion; metal fume fever: dry throat, cough, chest tightness, dyspnea (breathing difficulty), rales, flu-like fever; low-back pain; vomiting; malaise (vague feeling of discomfort); lassitude (weakness, exhaustion); kidney damage
Barium	0.5 mg/m ³	50 mg/m ³	Inhalation, Ingestion, Skin and/or Eye Contact	Irritation to eyes, skin, upper respiratory system; skin burns; gastroenteritis; muscle spasm; slow pulse, extrasystoles; hypokalemia
Sodium *	---	---	Inhalation	Irritate the eyes, nose, throat, skin, lungs; headache; nausea; vomiting; diarrhea; abdominal pain
Copper	1 mg/m ³	100 mg/m ³	Inhalation, Ingestion, skin and/or eye contact	Irritation eyes, respiratory system; cough, dyspnea (breathing difficulty), wheezing; [potential occupational carcinogen]

TABLE 2
SELECTED CHEMICAL EXPOSURE LIMITS AND HEALTH EFFECTS
53 W 53rd STREET
NEW YORK, NEW YORK

Chemical	Permissible Exposure Limit	IDLH Limit	Exposure Routes	Exposure Symptoms
Lead	1 mg/m ³	100 mg/m ³	Inhalation, Ingestion, skin and/or eye contact	Irritation eyes, respiratory system; cough, dyspnea (breathing difficulty), wheezing; [potential occupational carcinogen]
Iron	5 mg/m ³	2500 mg/m ³	Inhalation, skin and/or eye contact	Irritation to eyes, skin, respiratory system, benign pneumoconiosis with X-ray shadows indistinguishable from fibrotic pneumoconiosis (siderosis)
Mercury	0.1 mg/m ³	10 mg/m ³	Inhalation, Ingestion, skin and/or eye contact, skin absorption	Irritation eyes, skin; cough, chest pain, dyspnea (breathing difficulty), bronchitis, pneumonitis; tremor, insomnia, irritability, indecision, headache, lassitude (weakness, exhaustion); stomatitis, salivation; gastrointestinal disturbance, anorexia, weight loss; proteinuria
Nickel	10 mg/m ³	0.1 mg/m ³	Inhalation, Skin Absorption, Ingestion, skin and/or eye contact	Irritation eyes, skin; cough, chest pain, dyspnea (breathing difficulty), bronchitis, pneumonitis; tremor, insomnia, irritability, indecision, headache, lassitude (weakness, exhaustion); stomatitis, salivation; gastrointestinal disturbance, anorexia, weight loss; proteinuria
Zinc	1 mg/m ³	10 mg/m ³	Inhalation, Ingestion	Sensitization dermatitis, allergic asthma, pneumonitis; (potential occupational carcinogen)

--- No exposure limits listed in the NIOSH Pocket Guide to Chemical Hazards dated September 2005.

TABLE 3
HAZARD ANALYSIS
53 W 53rd STREET
NEW YORK, NEW YORK

Task	Potential Risk	Description	Control Measure
1	Lifting equipment	Improper lifting/carrying of equipment and materials	Follow safe lifting and general material handling
1, 2	Noise	Loud sounds caused by the machines during drilling, or excavation	Wear proper PPE (hearing protection)
1, 2	Working near heavy machinery	Close proximity to drill rig and/or construction equipment	Be aware of surroundings, wear safety vest and hard hat
1, 2, 3	Slips, trips, and falls	Any number of injuries from slips, trips, and falls in carrying out these tasks	Good housekeeping at site, constant awareness and focus on the task
1, 2	Inhalation of Dust	Breathing in visible dust from earthwork using drills or excavators	Wear proper PPE, monitor air for dust concentrations, use dust suppression techniques
1, 2	Inhalation of Volatiles	Breathing in volatiles from earthwork using drills or excavators causing dust	Wear proper PPE, monitor air for volatile concentrations, use dust suppression techniques
1, 2	Utilities	Hitting utility lines during drilling and or excavating	Use proper mark out of underground utilities before beginning earthwork
1, 2	Skin contact with contaminated material	Material falls on skin; gets in eye	Wear proper PPE; follow safe work practices
1, 2	Ingestion of contaminated material	Material falls on skin; gets into mouth	Wear proper PPE; follow safe work practices
1, 2	Skin and eye contact with contaminated material	Material falls on skin; gets in eye	Wear proper PPE; follow safe work practices
1, 2, 3	Heat Stress	Stress or exhaustion related to high temperatures	Hydrate and rest as needed
1, 2, 3	Cold Stress	Stress or exhaustion related to low temperatures; hypothermia	Wear proper PPE; follow safe work practices
1, 2, 3	Bites and stings	Bee stings, ticks, snake bites	Wear proper PPE, be watchful, follow safe work practices
1, 2, 3	Lacerations and abrasions	Many opportunities working with hand tools	Inspect equipment being used for sharp edges, wear proper PPE; follow safe work practices

TABLE 4
INSTRUMENTATION ACTION LEVELS
53 W 53rd STREET
New York, New York

Instrument	Action Level	Level of Protection / Action Required
PID	Background to 5 ppm	Level D/No respirator; no further action required
	> 5 ppm for > 5 minutes	1. Temporarily discontinue all activities and evaluate potential causes of the excessive readings. If these levels persist and cannot be mitigated (i.e., by slowing drilling or excavation activities), contact HSO to review conditions and determine source and appropriate response action. 2. If PID readings remain above 5 ppm, temporarily discontinue work and upgrade to Level C protection. 3. If sustained PID readings fall below 1 ppm, downgrading to Level D protection may be permitted
	> 5 ppm but < 150 ppm for > 5 minutes	Level C/ 1. Discontinue all work; all workers shall move to an area upwind of the jobsite. 2. Evaluate potential causes of the excessive readings and allow work area to vent until VOC concentrations fall below 5 ppm. 3. Level C protection will continue to be used until PID readings fall below 1 ppm.
	> 30 ppm (steady state condition) within AOC zone	Stop Work / Suppress Emissions / Evacuate and re-evaluate.
	> 150 ppm	Evacuate the work area

Total Dust Aerosol Monitor	> 0.100 mg/m ³ above BKD (steady state condition) at perimeter of AOC zone for 15-minutes or visible dust.	Stop Work / Implement dust control / Continue dust monitoring if dust levels are less than 150 mg/m ³
	< 0.150 mg/m ³ above BKD (following dust suppression measures)	Stop Work / implement dust control, continue work once levels are <150 mg/m ³
	>5 mg/m ³	Level C

Notes:

- 1 ppm level based on OSHA Permissible Exposure Limit (PEL) for benzene.
- 5 ppm level based on OSHA Short Term Exposure Limit (STEL) maximum exposure for vinyl chloride for any 15 minute period.
- 150 ppm level based on NIOSH Immediately Dangerous to Life and Health (IDLH) for tetrachloroethylene

\\langan.com\data\EP\data\79176701\Engineering Data\Environmental\Reports\2014-08 - NYCOER VCP RAP\Appendix D - CHASPTables\HASP TABLE 4.doc

TABLE 5
PERSONAL PROTECTIVE EQUIPMENT
53 W 53rd STREET
New York, New York

Respiratory Protection:

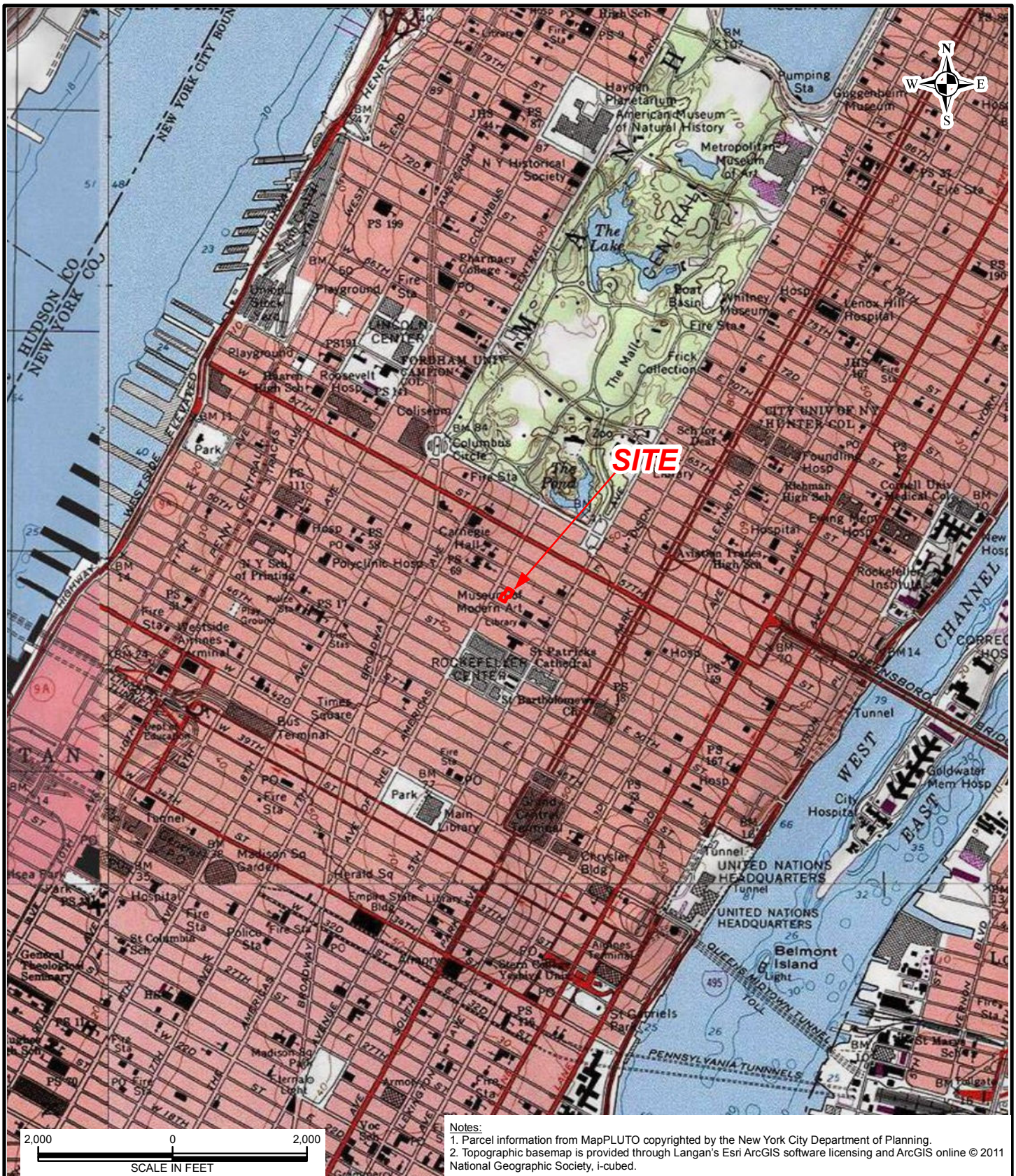
Level D:	No respirator required.
Level C:	Half-face, Air Purifying Respirator (APR) with combination HEPA (dusts, fumes, aerosols) and organic vapor cartridges. The respirator will be NIOSH-approved.
Level C - supplemental by task	Fullface, Air Purifying Respirator (APR) with combination HEPA (dusts, fumes, aerosols), acid gas, organic vapor cartridges. The respirator will be NIOSH-approved.

Personal Protective Clothing:

Level D:	Hard-hat, traffic vest (if working on or adjacent to the roadway), long sleeve work shirt & work pants of natural fibers, safety glasses or goggles, steel-toed boots, hearing protection (if needed), nitril inner gloves and leather outer gloves.
Level D - supplemental PPE by task	Tyvek disposal suit
Level C:	Chemically resistant outer boots and Chemical resistant Tyvek disposal suite.

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FIGURES



LANGAN

River Drive Center 1, 619 River Drive
 Elmwood Park, NJ 07407-1338
 T: 201.794.6900 F: 201.794.0366 www.langan.com

Langan Engineering & Environmental Services, Inc.
 Langan Engineering, Environmental, Surveying and
 Landscape Architecture, D.P.C.
 Langan International LLC
 Collectively known as Langan

NJ CERTIFICATE OF AUTHORIZATION No. 24GA27996400

Project

**53 WEST
 53RD STREET**
 BLOCK No. 1269
 LOT No. 5, 6, 7, 8, 66, 69, 165
 MANHATTAN

NEW YORK COUNTY

NEW YORK

Drawing Title

**USGS SITE
 LOCATION MAP**

Project No.

9176701

Date

7/29/2014

Scale

1"=2,000'

Drawn By

ATR

Last Revised

7/31/2014

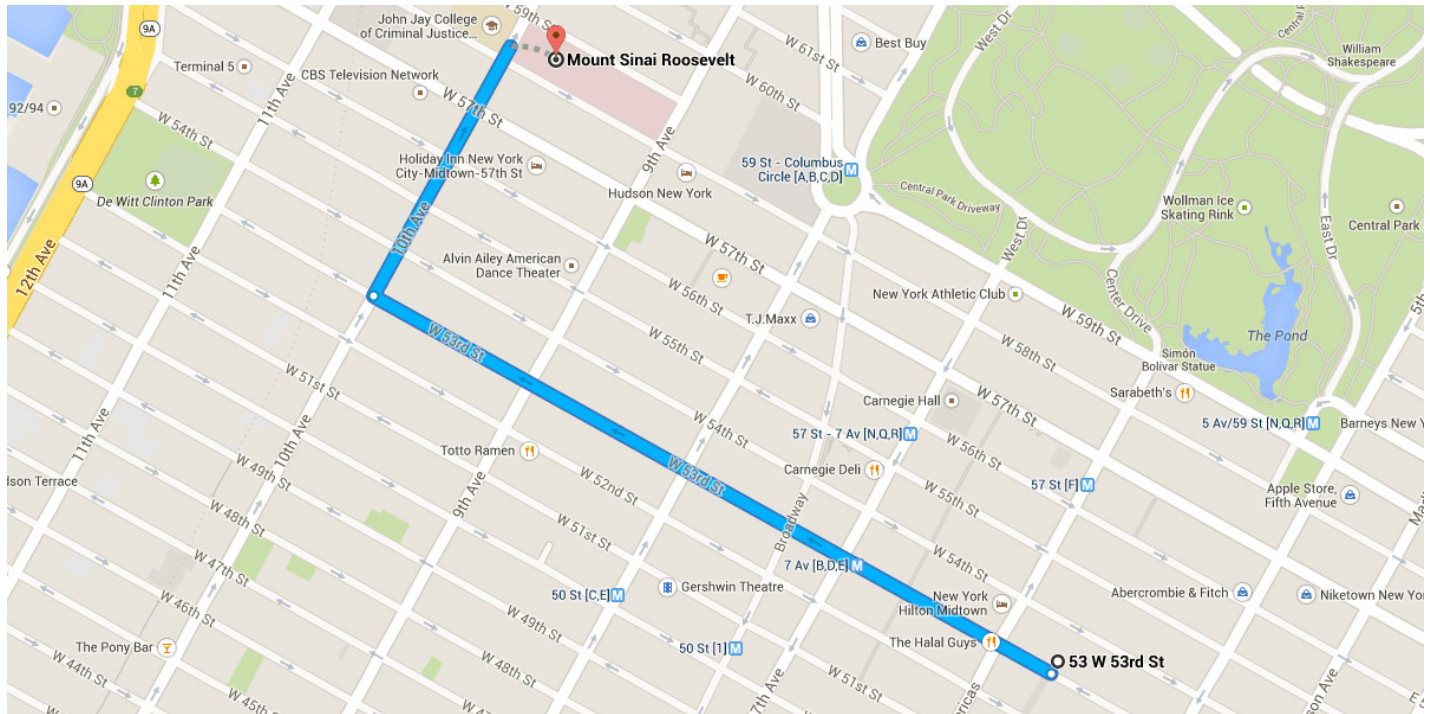
Figure

1



Drive 1.0 mile, 5 min

Directions from 53 W 53rd St to Mount Sinai Roosevelt



○ 53 W 53rd St

New York, NY 10019



1. Head northwest on W 53rd St toward Avenue of the Americas

0.7 mi



2. Turn right onto 10th Ave

Destination will be on the right

0.3 mi

◎ Mount Sinai Roosevelt

1000 10th Ave, New York, NY 10019

These directions are for planning purposes only. You may find that construction projects, traffic, weather, or other events may cause conditions to differ from the map results, and you should plan your route accordingly. You must obey all signs or notices regarding your route.

Map data ©2014 Google

ATTACHMENT A

Health and Safety Briefing Statement

ATTACHMENT A

HEALTH AND SAFETY BRIEFING STATEMENT

The following personnel were present at a pre-job safety briefing conducted at _____(time) on _____ (date) at _____(location), and have read this Health and Safety Plan for the above Site and are familiar with its provisions:

Name	Signature
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Fully charged ABC class fire extinguisher available on Site? _____

Fully stocked First Aid Kit available on Site? _____

All project personnel advised of location of nearest phone? _____

All project personnel advised of location of designated medical facility? _____

Name of Field Team Leader or Site Safety Officer

Signature

Date

ATTACHMENT B

Field Procedures Change Authorization Form

ATTACHMENT B

FIELD PROCEDURES CHANGE AUTHORIZATION FORM

Section to be changed: _____

Duration of Authorization Requested

Date: _____

_____ Today only

_____ Duration of Task

_____ Other _____

Description of Procedures Modification:

Justification:

Person Requesting Change

Verbal Authorization Received From:

Name

Name

Time

Title

Title

Signature

Approvals:

ATTACHMENT C

Unsafe Conditions and Practices Form

ATTACHMENT C
UNSAFE CONDITIONS AND PRACTICES FORM

DESCRIPTION OF CIRCUMSTANCES REGARDING UNSAFE CONDITION OR PRACTICE:

IS THIS CONDITION EXISTING OR POTENTIAL? _____

REPORTED TO: _____

REPORTED BY: _____

DATE REPORTED: _____

COMMENTS: _____

ATTACHMENT D

Calibration Log

ATTACHMENT D

**Langan Engineering, Environmental, Surveying, and
Landscape Architecture, D.P.C.**
River Drive Center 1
Elmwood Park, NJ 07407-1338

PROJECT:_____

DATE:_____

CALIBRATION LOG

Time	Inst Type	Inst #	Media	Initial Reading	Span #	Calib Reading	Performed By:

ATTACHMENT E

Emergency Notification Numbers

ATTACHMENT E

EMERGENCY NOTIFICATION NUMBERS

The following list provides names and telephone numbers for emergency contact personnel.

ORGANIZATION	CONTACT	TELEPHONE
New York City Police		911
New York City Fire		911
Jewish Home & Hospital		212-695-7830
Langan Incident/Injury Hotline		201-398-4699
Langan Project Manager	Chris McMahon	201-398-4535
National Response Center		800-424-8802
Center for Disease Control		404-488-4100
CHEMTREC		800-424-9300
TSCA HOTLINE		202-554-1404
RCRA HOTLINE		800-424-9346
CDC	(DAY) (NIGHT)	404-452-4100 404-329-2888
BUREAU OF ALCOHOL, TOBACCO & FIREARMS		800-424-9555 202-566-7777
NATIONAL RESPONSE CENTER		800-424-8802
PESTICIDE INFORMATION SERVICE		800-424-9346
BUREAU OF EXPLOSIVES, A.A. RAILWAYS		202-835-9500
FEDERAL EXPRESS - HAZARDOUS MATERIAL INFO		901-922-1666

ATTACHMENT F

Accident / Incident Report Form

ATTACHMENT F

INCIDENT REPORT

LANGAN EMPLOYEE EXPOSURE/INJURY INCIDENT REPORT
(Submit a Separate Report for Each Employee and/or Incident)

Date: _____

Employee's Name: _____ Employee No: _____

Sex: M _____ F _____ Age: _____

Region: _____ Location: _____

Project: _____ Project No: _____

Incident: _____

Type: Possible Exposure _____ Exposure _____ Physical Injury _____

Location: _____

Date of Incident: _____ Time of Incident: _____

Date of Report Incident: _____

Person(s) to Whom Incident was Reported: _____

Weather Conditions During Incident: Temperature _____ Humidity _____

Wind Speed and Direction: _____ Cloud Cover: _____

Clear: _____ Precipitation: _____

Materials Potentially Encountered: _____

Chemical (give name of description - liquid, solid, gas, vapor, fume, mist):

Radiological: _____

Other: _____

Nature of the Exposure/Injury: (State the nature of the exposure/injury in detail and list the parts of the body affected. Attach extra sheets if necessary).

Did you receive medical care? Yes _____ No _____ If so, when _____

Where? On-Site _____ Off-Site _____

By Whom: Name of Paramedic: _____

Name of Physician: _____

Other: _____

If Off-Site, name facility (hospital, clinic, etc): _____

Length of stay at the facility? _____

Was the Site Safety Officer contacted? Yes _____ No _____ When? _____

Was the Corporate Health and Safety Officer contacted? Yes _____ No _____

If so, who was the contact? _____

Did the exposure/injury result in permanent disability? Yes _____ No _____

If so, explain: _____

Has the employee returned to work? Yes _____ No _____

List the names of other persons affected during this incident:

List the names of persons who witnessed the exposure/injury incident:

Possible cause of the exposure/injury incident: _____

What was the name and title of the field team leader or immediate supervisor at the site of the incident?

Was the operation being conducted under an established Health and Safety Plan?

Yes _____ No _____ If yes, attach a copy. If no, explain

Describe protective equipment and clothing used by the employee:

Did any limitations in safety equipment or protective clothing contribute to or affect exposure? If so, explain:

What was the employee doing when the exposure/injury occurred? (Describe briefly as Site Reconnaissance, Site Characterization, or Sampling, etc.):

Where exactly on site or off site did the exposure/injury occur?

How did the exposure/injury occur? (Describe fully what factors led up to and/or contributed to the incident):

Name of person(s) initiating report, job title, phone number:

Employee Signature

Date

Site Safety Officer Signature or Field Team Leader Signature

Date

ATTACHMENT G

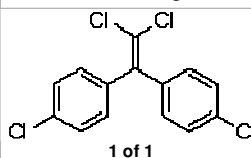
Material Safety Data Sheets (MSDS)

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Product Image



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 Enter Lot No.
[FT-IR Condensed Phase](#)
[FT-IR Raman](#)
[FT-NMR](#)
[Gene Information](#)
[More...](#)

Related Categories

- Organic Building Blocks > Alkenes > Acyclic
- Cell Biology > Bioactive Small Molecules > D-DIF

Last 5 Products Viewed

- 123897 (Aldrich)

123897 1,1-Dichloro-2,2-bis(4-chlorophenyl)ethene

Aldrich

99%

Be the first to [write a review](#).

Price and Availability

Product Number	Availability	Your Price USD	Quantity	Actions
123897-1G	In Stock details... Ships on 05/13/11	39.00	<input type="text"/>	

Synonym: 4,4'-DDE
CAS Number: 72-55-9
Linear Formula: (ClC₆H₄)₂C=CCl₂
Molecular Weight: 318.03
Beilstein Registry Number: 1913355
EC Number: 200-784-6
MDL number: MFCD00000837
PubChem Substance ID: 24847587

Customers Also Viewed

35487 4,4'-DDE PESTANAL®, analytical standard	386340 4,4'-DDT 98%	B9061 Bicalutamide (CDX) ≥98% (HPLC), powder	E6657 Eplerenone ≥98% (HPLC)
---	---	--	--

[Details](#)
[Related Products](#)
[References](#)
[Reviews](#)

Description

Biochem/physiol Actions Metabolite of DDT. Potent androgen receptor antagonist, the presence of which has been associated with an increased risk of breast cancer development.
Packaging 1, 5 g in glass btl

Properties

assay 99%
mp 88-90 °C(lit.)

Gene Information [Research your gene in Your Favorite Gene powered by Ingenuity](#)
 mouse ... Esr1(13982)
 rat ... Ar(24208)

Safety

Symbol GHS07, GHS08, GHS09
Signal word Warning
Hazard statements H302-H351-H410
Precautionary statements P273-P281-P501
Personal Protective Equipment Eyeshields, full-face particle respirator type N100 (US), Gloves, respirator cartridge type N100 (US), type P1 (EN143) respirator filter, type P3 (EN 143) respirator cartridges
Hazard Codes Xn,N
Risk Statements 22-40-50/53

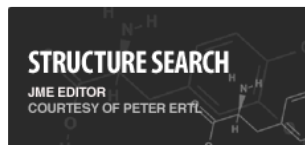
Safety Statements [36/37-60-61](#)
RIDADR UN 3077 9/PG 3
WGK Germany 3

YOUR FAVORITE GENE SEARCH

Enter Gene, Disease...



POWERED BY INGENUITY



General Help

✉ EMAIL CUSTOMER SUPPORT

Ask a Scientist

✉ EMAIL TECHNICAL SERVICE

SERVICE & SUPPORT

CUSTOMER SUPPORT
TECHNICAL SERVICE
WEB HELP DESK
MSDS
C OF A

ORDERING

CUSTOM PRODUCTS
ECOMMERCE SOLUTIONS
ORDER CENTER
PRODUCTS
TERMS & CONDITIONS

CORPORATE

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TOOL BOX

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4,4'-DDT

sc-238975

Material Safety Data Sheet



The Power is Question

Hazard Alert Code
Key:

EXTREME

HIGH

MODERATE

LOW

Section 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME

4,4'-DDT

STATEMENT OF HAZARDOUS NATURE

CONSIDERED A HAZARDOUS SUBSTANCE ACCORDING TO OSHA 29 CFR 1910.1200.

NFPA



SUPPLIER

Company: Santa Cruz Biotechnology, Inc.

Address:

2145 Delaware Ave

Santa Cruz, CA 95060

Telephone: 800.457.3801 or 831.457.3800

Emergency Tel: CHEMWATCH: From within the US and
Canada: 877-715-9305

Emergency Tel: From outside the US and Canada: +800 2436
2255 (1-800-CHEMCALL) or call +613 9573 3112

PRODUCT USE

Insecticide for tobacco and cotton, pesticide (tussock moth). Intermediate

SYNONYMS

C14-H9-Cl5, "1, 1' -(2, 2, 2-trichloroethylidene) bis [4-chlorobenzene]", "1, 1' -(2, 2, 2-trichloroethylidene) bis [4-chlorobenzene]", "1, 1, 1-trichloro-2, 2-bis(p-chlorophenyl)ethane", "1, 1, 1-trichloro-2, 2-bis(p-chlorophenyl)ethane", "ethane, 1, 1, 1-trichloro-2, 2-bis(p-chlorophenyl)", "ethane, 1, 1, 1-trichloro-2, 2-bis(p-chlorophenyl)", "benzene, 1, 1' -(, 2, 2-trichloroethylidene)bis(4-chloro)-", "benzene, 1, 1' -(, 2, 2-trichloroethylidene)bis(4-chloro)-", "alpha, alpha-bis(p-chlorophenyl)-beta, beta, beta-trichloroethane", "1, 1-bis-(p-chlorophenyl)-2, 2, 2-trichloroethane", "1, 1-bis-(p-chlorophenyl)-2, 2, 2-trichloroethane", "2, 2-bis(p-chlorophenyl)-1, 1, 1-trichloroethane", "2, 2-bis(p-chlorophenyl)-1, 1, 1-trichloroethane", "p, p' -DDT", "p, p' -DDT", "diphenyl trichloroethane", dichlorodiphenyltrichloroethane, "p, p-dichlorodiphenyltrichloroethane", "p, p-dichlorodiphenyltrichloroethane", "4, 4' -dichlorodiphenyltrichloroethane", "4, 4' -dichlorodiphenyltrichloroethane", Agritan, Anofex, Arkotine, Azotox, "Bosan supra", Bovidermal, Chlorophenothane, Chlorophenotoxum, Citox, Clofenotane, Dedelo, Deoval, Ditoxan, Dibovan, Dicophane, Didigam, Didimac, Dodat, Dykol, Estonate, Genitox, Gesafid, Gesapon, Gesarex, Gesarol, Guesapon, Guesarol, Gyron, Haverro-extra, Hildit, Ivoran, Ixodex, Kopsal, Mutoxin, Neocid, OMS-16, Parachlorodicum, Peb1, Pentachlorin, Zeidane, Zerdane, insecticide

Section 2 - HAZARDS IDENTIFICATION

CANADIAN WHMIS SYMBOLS



EMERGENCY OVERVIEW

RISK

Limited evidence of a carcinogenic effect.

Toxic: danger of serious damage to health by prolonged exposure if swallowed.
Toxic in contact with skin and if swallowed.
Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

POTENTIAL HEALTH EFFECTS

ACUTE HEALTH EFFECTS

SWALLOWED

- Toxic effects may result from the accidental ingestion of the material; animal experiments indicate that ingestion of less than 40 gram may be fatal or may produce serious damage to the health of the individual.
- Organochlorine pesticides excite the central nervous system, causing shortness of breath, cough, narrowing of airways and throat spasms. In the muscles it can cause twitches, spastic movements and seizures. Headache, dizziness and confusion may result as well as a feeling of warmth. Other symptoms include nausea, vomiting, diarrhea and difficulty in urination. There may be alterations in blood pressure or irregularities in heart rhythm. Delayed poisoning may occur after 30 minutes to several hours. Symptoms may include diarrhea, stomach pain, headache, dizziness, inco-ordination, "pins and needles", restlessness, irritability, confusion and tremors, progressing to stupor, coma and epilepsy-like or spastic seizures with frothing at the mouth, a contorted face, violent convulsions and limb stiffness. Tremors may spread from the face to the torso and limbs. Severe poisoning may cause continuous convulsion, fever, unconsciousness, labored breathing, rapid heartbeat and general depression; this is followed by lack of oxygen, collapse of breathing, and death. Kidney damage and inflammation and anemia has also been reported.
- Earliest symptom of exposure to DDT is a prickling or tingling sensation in the mouth, tongue and lower face. This is followed by dizziness, abdominal pain, headache, nausea, vomiting, diarrhoea, mental confusion, a sense of apprehension, weakness, loss of muscle control and tremors. Higher exposures can cause severe convulsions followed by death. Symptoms may occur within 30 minutes to 6 hours after exposure, depending upon the severity of the exposure. DDT and its analogues may cause gastrointestinal effects.

EYE

- Although the material is not thought to be an irritant, direct contact with the eye may cause transient discomfort characterized by tearing or conjunctival redness (as with windburn). Slight abrasive damage may also result. The material may produce foreign body irritation in certain individuals.

SKIN

- Skin contact with the material may produce toxic effects; systemic effects may result following absorption.
- The material is not thought to be a skin irritant (as classified using animal models). Abrasive damage however, may result from prolonged exposures. Good hygiene practice requires that exposure be kept to a minimum and that suitable gloves be used in an occupational setting.
- Open cuts, abraded or irritated skin should not be exposed to this material.
- Entry into the blood-stream, through, for example, cuts, abrasions or lesions, may produce systemic injury with harmful effects. Examine the skin prior to the use of the material and ensure that any external damage is suitably protected.

INHALED

- The material is not thought to produce respiratory irritation (as classified using animal models). Nevertheless inhalation of dusts, or fume, especially for prolonged periods, may produce respiratory discomfort and occasionally, distress.
- Inhalation of dusts, generated by the material during the course of normal handling, may be damaging to the health of the individual.
- Persons with impaired respiratory function, airway diseases and conditions such as emphysema or chronic bronchitis, may incur further disability if excessive concentrations of particulate are inhaled.

CHRONIC HEALTH EFFECTS

- There has been concern that this material can cause cancer or mutations, but there is not enough data to make an assessment.

There is some evidence to provide a presumption that human exposure to the material may result in impaired fertility on the basis of: some evidence in animal studies of impaired fertility in the absence of toxic effects, or evidence of impaired fertility occurring at around the same dose levels as other toxic effects but which is not a secondary non-specific consequence of other toxic effects.

The following chronic health effects can occur some time after exposure to DDT and can last for months or years. There is some evidence that it causes cancer in humans and it has been shown to cause liver cancer in animals.

DDT may damage the liver and kidneys, damage the developing fetus and decrease fertility in males and females, and cause central nervous system degeneration.





High doses of o,p'-DDT fed to immature female rats exert clear oestrogenic effects. Males fed 1 ppm o,p'-DDT from birth had significantly heavier bodies, testes and seminal vesicles at day 112. In a another study adult male rats treated with o,p'-DDT showed decreased corticosterone formed from progesterone in the adrenals and lowered unchanged progesterone. In brain metabolism, treatment with o,p'-DDT increased dihydrotestosterone from testosterone while androstenediol decreased. The authors concluded that the effects of o,p'-DDT administration are a decrease in plasma testosterone and in androgen biosynthesis, and an increase in plasma oestradiol.

Exposure to organochlorine pesticides for long periods can cause multiple nervous system infections and disorders involving the brain and autonomic nerves with headache, dizziness, "pins and needles", tremor in the limbs, disturbances in nerves supplying blood vessels, pain in the bowel and stiffening of the bile duct, rapid heartbeat, hollow heart sounds and a tight pain in the chest. There can be blood problems with loss of platelets and white blood cells, change in blood cell distribution, anemia, loss of appetite and weight. There may be disturbed behavior. Some organochlorines may have female sex hormone-like effects, causing withering of the testicles, reduced fertility and disturbed sexual activity.

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

HAZARD RATINGS

	Min	Max
Flammability:	1	

Toxicity:	3	
Body Contact:	3	
Reactivity:	1	
Chronic:	3	

Min/Nil=0
Low=1
Moderate=2
High=3
Extreme=4



NAME	CAS RN	%
DDT	50-29-3	>99
(dichlorodiphenyltrichloroethane)		

Section 4 - FIRST AID MEASURES

SWALLOWED

- Give a slurry of activated charcoal in water to drink. NEVER GIVE AN UNCONSCIOUS PATIENT WATER TO DRINK.
- At least 3 tablespoons in a glass of water should be given.
- Although induction of vomiting may be recommended (IN CONSCIOUS PERSONS ONLY), such a first aid measure is dissuaded because to the risk of aspiration of stomach contents. (i) It is better to take the patient to a doctor who can decide on the necessity and method of emptying the stomach. (ii) Special circumstances may however exist; these include non-availability of charcoal and the ready availability of the doctor.

NOTE: If vomiting is induced, lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration. NOTE: Wear protective gloves when inducing vomiting.

- REFER FOR MEDICAL ATTENTION WITHOUT DELAY.
- In the mean time, qualified first-aid personnel should treat the patient following observation and employing supportive measures as indicated by the patient's condition.
- If the services of a medical officer or medical doctor are readily available, the patient should be placed in his/her care and a copy of the MSDS should be provided. Further action will be the responsibility of the medical specialist.
- If medical attention is not available on the worksite or surroundings send the patient to a hospital together with a copy of the MSDS.

(ICSC20305/20307).

EYE

- If this product comes in contact with the eyes:
 - Immediately hold eyelids apart and flush the eye continuously with running water.
 - Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids.
 - Continue flushing until advised to stop by the Poisons Information Center or a doctor, or for at least 15 minutes.
 - Transport to hospital or doctor without delay.
 - Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

SKIN

- If skin or hair contact occurs:
 - Quickly but gently, wipe material off skin with a dry, clean cloth.
 - Immediately remove all contaminated clothing, including footwear.
 - Wash skin and hair with running water. Continue flushing with water until advised to stop by the Poisons Information Center.
 - Transport to hospital, or doctor.

INHALED

- If fumes or combustion products are inhaled remove from contaminated area.
- Lay patient down. Keep warm and rested.
- Prostheses such as false teeth, which may block airway, should be removed, where possible, prior to initiating first aid procedures.
- Apply artificial respiration if not breathing, preferably with a demand valve resuscitator, bag-valve mask device, or pocket mask as trained. Perform CPR if necessary.
- Transport to hospital, or doctor.

NOTES TO PHYSICIAN

- Organochlorines are well absorbed from the lungs, gastrointestinal tract and skin.
- Intoxication from acute oral exposures generally begins within 45 minutes to several hours.
- Diazepam is the anticonvulsant of choice. [Phenobarbitone, sodium phenobarbitone or in repeated convulsions sodium pentothal (2.5% solution) may also be given - calcium gluconate may also be helpful] (Manufacturers; David Gray and Hoechst)
- Usual methods of decontamination (Ipecac / lavage / charcoal / cathartics) are recommended within the first several hours following exposure.
- Dialysis, diuresis and hemoperfusion are ineffective because of extensive tissue binding and large volumes of distribution.
- There is no antidote.

[Ellenhorn and Barceloux: Medical Toxicology].

Section 5 - FIRE FIGHTING MEASURES

Vapour Pressure (mmHG):	Not applicable
Upper Explosive Limit (%):	Not Available
Specific Gravity (water=1):	Not available
Lower Explosive Limit (%):	Not Available

EXTINGUISHING MEDIA

-
- Foam.
- Dry chemical powder.
- BCF (where regulations permit).
- Carbon dioxide.
- Water spray or fog - Large fires only.

FIRE FIGHTING

-
- Alert Emergency Responders and tell them location and nature of hazard.
- Wear full body protective clothing with breathing apparatus.
- Prevent, by any means available, spillage from entering drains or water course.
- Use fire fighting procedures suitable for surrounding area.
- DO NOT approach containers suspected to be hot.
- Cool fire exposed containers with water spray from a protected location.
- If safe to do so, remove containers from path of fire.
- Equipment should be thoroughly decontaminated after use.

GENERAL FIRE HAZARDS/HAZARDOUS COMBUSTIBLE PRODUCTS

-
- Combustible solid which burns but propagates flame with difficulty.
- Avoid generating dust, particularly clouds of dust in a confined or unventilated space as dusts may form an explosive mixture with air, and any source of ignition, i.e. flame or spark, will cause fire or explosion. Dust clouds generated by the fine grinding of the solid are a particular hazard; accumulations of fine dust may burn rapidly and fiercely if ignited.
- Dry dust can be charged electrostatically by turbulence, pneumatic transport, pouring, in exhaust ducts and during transport.
- Build-up of electrostatic charge may be prevented by bonding and grounding.
- Powder handling equipment such as dust collectors, dryers and mills may require additional protection measures such as explosion venting.

Combustion products include: carbon monoxide (CO), carbon dioxide (CO₂), hydrogen chloride, phosgene, other pyrolysis products typical of burning organic material.
May emit poisonous fumes.

FIRE INCOMPATIBILITY

-
- Avoid contamination with oxidizing agents i.e. nitrates, oxidizing acids, chlorine bleaches, pool chlorine etc. as ignition may result.

PERSONAL PROTECTION

Glasses:

Chemical goggles.

Gloves:

Respirator:

Particulate

Section 6 - ACCIDENTAL RELEASE MEASURES

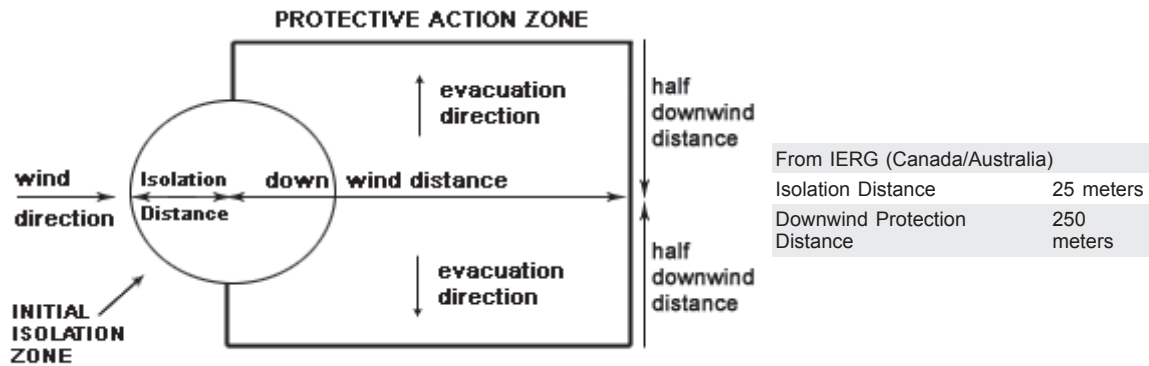
MINOR SPILLS

-
- Clean up waste regularly and abnormal spills immediately.
- Avoid breathing dust and contact with skin and eyes.
- Wear protective clothing, gloves, safety glasses and dust respirator.
- Use dry clean up procedures and avoid generating dust.
- Vacuum up or sweep up. NOTE: Vacuum cleaner must be fitted with an exhaust micro filter (HEPA type) (consider explosion-proof machines designed to be grounded during storage and use).
- Dampen with water to prevent dusting before sweeping.
- Place in suitable containers for disposal.

MAJOR SPILLS

-
- Clear area of personnel and move upwind.
- Alert Emergency Responders and tell them location and nature of hazard.
- Wear full body protective clothing with breathing apparatus.
- Prevent, by any means available, spillage from entering drains or water course.
- Stop leak if safe to do so.
- Contain spill with sand, earth or vermiculite.
- Collect recoverable product into labeled containers for recycling.
- Neutralize/decontaminate residue.
- Collect solid residues and seal in labeled drums for disposal.
- Wash area and prevent runoff into drains.
- After clean up operations, decontaminate and launder all protective clothing and equipment before storing and re-using.
- If contamination of drains or waterways occurs, advise emergency services.

PROTECTIVE ACTIONS FOR SPILL



FOOTNOTES

1 PROTECTIVE ACTION ZONE is defined as the area in which people are at risk of harmful exposure. This zone assumes that random changes in wind direction confines the vapour plume to an area within 30 degrees on either side of the predominant wind direction, resulting in a crosswind protective action distance equal to the downwind protective action distance.

2 PROTECTIVE ACTIONS should be initiated to the extent possible, beginning with those closest to the spill and working away from the site in the downwind direction. Within the protective action zone a level of vapour concentration may exist resulting in nearly all unprotected persons becoming incapacitated and unable to take protective action and/or incurring serious or irreversible health effects.

3 INITIAL ISOLATION ZONE is determined as an area, including upwind of the incident, within which a high probability of localised wind reversal may expose nearly all persons without appropriate protection to life-threatening concentrations of the material.

4 SMALL SPILLS involve a leaking package of 200 litres (55 US gallons) or less, such as a drum (jerrican or box with inner containers). Larger packages leaking less than 200 litres and compressed gas leaking from a small cylinder are also considered "small spills". LARGE SPILLS involve many small leaking packages or a leaking package of greater than 200 litres, such as a cargo tank, portable tank or a "one-tonne" compressed gas cylinder.

5 Guide 151 is taken from the US DOT emergency response guide book.

6 IERG information is derived from CANUTEC - Transport Canada.

ACUTE EXPOSURE GUIDELINE LEVELS (AEGL) (in ppm)

AEGL 1: The airborne concentration of a substance above which it is predicted that the general population, including susceptible individuals, could experience notable discomfort, irritation, or certain asymptomatic nonsensory effects. However, the effects are not disabling and are transient and reversible upon cessation of exposure.

AEGL 2: The airborne concentration of a substance above which it is predicted that the general population, including susceptible individuals, could experience irreversible or other serious, long-lasting adverse health effects or an impaired ability to escape.

AEGL 3: The airborne concentration of a substance above which it is predicted that the general population, including susceptible individuals, could experience life-threatening health effects or death.

Section 7 - HANDLING AND STORAGE

PROCEDURE FOR HANDLING

-
- Avoid all personal contact, including inhalation.
- Wear protective clothing when risk of exposure occurs.
- Use in a well-ventilated area.
- Prevent concentration in hollows and sumps.
- DO NOT enter confined spaces until atmosphere has been checked.
- DO NOT allow material to contact humans, exposed food or food utensils.
- Avoid contact with incompatible materials.
- When handling, DO NOT eat, drink or smoke.
- Keep containers securely sealed when not in use.
- Avoid physical damage to containers.
- Always wash hands with soap and water after handling.
- Work clothes should be laundered separately.
- Launder contaminated clothing before re-use.
- Use good occupational work practice.
- Observe manufacturer's storing and handling recommendations.
- Atmosphere should be regularly checked against established exposure standards to ensure safe working conditions are maintained.

Empty containers may contain residual dust which has the potential to accumulate following settling. Such dusts may explode in the presence of an appropriate ignition source.

- Do NOT cut, drill, grind or weld such containers
- In addition ensure such activity is not performed near full, partially empty or empty containers without appropriate workplace safety authorisation or permit.

RECOMMENDED STORAGE METHODS

-
- Lined metal can, Lined metal pail/drum
- Plastic pail
- Polyliner drum
- Packing as recommended by manufacturer.
- Check all containers are clearly labeled and free from leaks.

For low viscosity materials

- Drums and jerricans must be of the non-removable head type.
- Where a can is to be used as an inner package, the can must have a screwed enclosure.

For materials with a viscosity of at least 2680 cSt. (23 deg. C) and solids (between 15 C deg. and 40 deg C.):

- Removable head packaging;
- Cans with friction closures and
- low pressure tubes and cartridges may be used.

- Where combination packages are used, and the inner packages are of glass, there must be sufficient inert cushioning material in contact with inner and outer packages * . - In addition, where inner packagings are glass and contain liquids of packing group I and II there must be sufficient inert absorbent to absorb any spillage *. - * unless the outer packaging is a close fitting molded plastic box and the substances are not incompatible with the plastic.

STORAGE REQUIREMENTS

-
- Store in original containers.
- Keep containers securely sealed.
- Store in a cool, dry, well-ventilated area.
- Store away from incompatible materials and foodstuff containers.
- Protect containers against physical damage and check regularly for leaks.
- Observe manufacturer's storing and handling recommendations.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



X: Must not be stored together

O: May be stored together with specific precautions

+: May be stored together

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE CONTROLS

Source	Material	TWA ppm	TWA mg/m³	STEL ppm	STEL mg/m³	Peak ppm	Peak mg/m³	TWA F/CC	Notes
US - California Permissible Exposure Limits for Chemical Contaminants	DDT (DDT; 1,1,1-trichloro-2,2-bis-(p-chlorophenyl)ethane)		1						
Canada - Ontario Occupational Exposure Limits	DDT (1,1,1-Trichloro-2,2-bis-(p-chlorophenyl)ethane)		1						
US - Minnesota Permissible Exposure Limits (PELs)	DDT (Dichlorodiphenyltrichloroethane (DDT))		1						
US - Idaho - Limits for Air Contaminants	DDT (Dichlorodiphenyltrichloroethane (DDT))		1						
US - Vermont Permissible Exposure Limits Table Z-1-A Final Rule Limits for Air Contaminants	DDT (Dichlorodiphenyltrichloroethane (DDT))		1						
US - Tennessee Occupational Exposure Limits - Limits For Air Contaminants	DDT (Dichlorodiphenyltrichloroethane (DDT))		1						
US - Vermont Permissible Exposure Limits Table Z-1-A Transitional Limits for Air Contaminants	DDT (Dichlorodiphenyltrichloroethane (DDT))		1						
US - Alaska Limits for Air Contaminants	DDT (Dichlorodiphenyltrichloroethane (DDT))		1						
US - Michigan Exposure Limits for Air Contaminants	DDT (Dichlorodiphenyltrichloroethane(DDT))		1						
US - Hawaii Air Contaminant Limits	DDT (DDT (Dichlorodiphenyltrichloroethane))		1		3				
Canada - Yukon Permissible Concentrations for Airborne Contaminant Substances	DDT (DDT (Dichlorodiphenyltrichloroethane))	-	1	-	3				
US - Washington Permissible exposure limits of air contaminants	DDT (DDT (Dichlorodiphenyltrichloroethane))		1		3				

Canada - Northwest Territories

Canada - Northwest Territories Occupational Exposure Limits (English)	DDT (DDT (Dichlorodiphenyltrichloroethane))	1	3	
US ACGIH Threshold Limit Values (TLV)	DDT (DDT (Dichlorodiphenyltrichloroethane))	1		TLV Basis: liver damage
US NIOSH Recommended Exposure Limits (RELs)	DDT	0.5		
US OSHA Permissible Exposure Levels (PELs) - Table Z1	DDT (Dichlorodiphenyltrichloroethane (DDT))	1		
Canada - Nova Scotia Occupational Exposure Limits	DDT (DDT (Dichlorodiphenyltrichloroethane))	1		TLV Basis: liver damage
Canada - Prince Edward Island Occupational Exposure Limits	DDT (DDT (Dichlorodiphenyltrichloroethane))	1		TLV Basis: liver damage
Canada - Saskatchewan Occupational Health and Safety Regulations - Contamination Limits	DDT (Diesel fuel as total hydrocarbons, (vapour))	100	150	Skin
Canada - Alberta Occupational Exposure Limits	DDT (Diesel fuel, as total hydrocarbons)	100		
Canada - Alberta Occupational Exposure Limits	DDT (Kerosene/Jet fuels, as total hydrocarbon vapour)	200		
Canada - Alberta Occupational Exposure Limits	DDT (DDT (Dichlorodiphenyl trichloroethane))	1		
Canada - British Columbia Occupational Exposure Limits	DDT (DDT (Dichloro-diphenyltrichloroethane))	1		2B
Canada - Saskatchewan Occupational Health and Safety Regulations - Contamination Limits	DDT (DDT (Dichlorodiphenyltrichloro-ethane))	1	3	T20
US - Oregon Permissible Exposure Limits (Z1)	DDT (Dichlorodiphenyltrichloroethane (DDT))	1		
Canada - Quebec Permissible Exposure Values for Airborne Contaminants (English)	DDT (DDT (Dichlorodiphenyltrichloroethane))	1		
US - Wyoming Toxic and Hazardous Substances Table Z1 Limits for Air Contaminants	DDT (Dichlorodiphenyltri-chloroethane (DDT))	1		
Canada - British Columbia Occupational Exposure Limits	DDT (Diesel fuel, as total hydrocarbons, Inhalable)	100 (V)		Skin

EMERGENCY EXPOSURE LIMITS

Material	Revised IDLH Value (mg/m3)	Revised IDLH Value (ppm)
DDT	500	

MATERIAL DATA

DDT:

■ for DDT:

The TLV-TWA is thought to provide a wide margin of safety in the prevention of acute poisoning and also is thought to be protective against the significant risk of accumulation in body stores.

Established occupational exposure limits frequently do not take into consideration reproductive end points that are clearly below the thresholds for other toxic effects. Occupational reproductive guidelines (ORGs) have been suggested as an additional standard. These have been established after a literature search for reproductive no-observed-adverse effect-level (NOAEL) and the lowest-observed-adverse-effect-level (LOAEL). In addition the US EPA's procedures for risk assessment for hazard identification and dose-response assessment as applied by NIOSH were used in the creation of such limits. Uncertainty factors (UFs) have also been incorporated.

PERSONAL PROTECTION



Consult your EHS staff for recommendations

EYE

-
- Safety glasses with side shields
- Chemical goggles.
- Contact lenses pose a special hazard; soft lenses may absorb irritants and all lenses concentrate them.

HANDS/FEET

- Wear chemical protective gloves, eg. PVC.

Wear safety footwear or safety gumboots, eg. Rubber.

Suitability and durability of glove type is dependent on usage. Important factors in the selection of gloves include: such as:

- frequency and duration of contact,
- chemical resistance of glove material,
- glove thickness and
- dexterity

Select gloves tested to a relevant standard (e.g. Europe EN 374, US F739).

- When prolonged or frequently repeated contact may occur, a glove with a protection class of 5 or higher (breakthrough time greater than 240 minutes according to EN 374) is recommended.
- When only brief contact is expected, a glove with a protection class of 3 or higher (breakthrough time greater than 60 minutes according to EN 374) is recommended.
- Contaminated gloves should be replaced.

Gloves must only be worn on clean hands. After using gloves, hands should be washed and dried thoroughly. Application of a non-perfumed moisturiser is recommended.

OTHER

-
- Overalls.
- Eyewash unit.
- Barrier cream.
- Skin cleansing cream.
-
- Respirators may be necessary when engineering and administrative controls do not adequately prevent exposures.
- The decision to use respiratory protection should be based on professional judgment that takes into account toxicity information, exposure measurement data, and frequency and likelihood of the worker's exposure - ensure users are not subject to high thermal loads which may result in heat stress or distress due to personal protective equipment (powered, positive flow, full face apparatus may be an option).
- Published occupational exposure limits, where they exist, will assist in determining the adequacy of the selected respiratory. These may be government mandated or vendor recommended.
- Certified respirators will be useful for protecting workers from inhalation of particulates when properly selected and fit tested as part of a complete respiratory protection program.
- Use approved positive flow mask if significant quantities of dust becomes airborne.
- Try to avoid creating dust conditions.

RESPIRATOR

Protection Factor	Half-Face Respirator	Full-Face Respirator	Powered Air Respirator
10 x PEL	P1	-	PAPR-P1
	Air-line*	-	-
50 x PEL	Air-line**	P2	PAPR-P2
100 x PEL	-	P3	-
		Air-line*	-
100+ x PEL	-	Air-line**	PAPR-P3

* - Negative pressure demand ** - Continuous flow

Explanation of Respirator Codes:

Class 1 low to medium absorption capacity filters.

Class 2 medium absorption capacity filters.

Class 3 high absorption capacity filters.

PAPR Powered Air Purifying Respirator (positive pressure) cartridge.

Type A for use against certain organic gases and vapors.

Type AX for use against low boiling point organic compounds (less than 65°C).

Type B for use against certain inorganic gases and other acid gases and vapors.

Type E for use against sulfur dioxide and other acid gases and vapors.

Type K for use against ammonia and organic ammonia derivatives

Class P1 intended for use against mechanically generated particulates of sizes most commonly encountered in industry, e.g. asbestos, silica.

Class P2 intended for use against both mechanically and thermally generated particulates, e.g. metal fume.

Class P3 intended for use against all particulates containing highly toxic materials, e.g. beryllium.

The local concentration of material, quantity and conditions of use determine the type of personal protective equipment required.

Use appropriate NIOSH-certified respirator based on informed professional judgement. In conditions where no reasonable estimate of exposure can be made, assume the exposure is in a concentration IDLH and use NIOSH-certified full face pressure demand SCBA with a minimum service life of 30 minutes, or a combination full facepiece pressure demand SAR with auxiliary self-contained air supply. Respirators provided only for escape from IDLH atmospheres shall be NIOSH-certified for escape from the atmosphere in which they will be used.

ENGINEERING CONTROLS

-
- Local exhaust ventilation is required where solids are handled as powders or crystals; even when particulates are relatively large, a certain proportion will be powdered by mutual friction.
- Exhaust ventilation should be designed to prevent accumulation and recirculation of particulates in the workplace.
- If in spite of local exhaust an adverse concentration of the substance in air could occur, respiratory protection should be considered. Such protection might consist of:

(a): particle dust respirators, if necessary, combined with an absorption cartridge;

(b): filter respirators with absorption cartridge or canister of the right type;

(c): fresh-air hoods or masks

- Build-up of electrostatic charge on the dust particle, may be prevented by bonding and grounding.

- Powder handling equipment such as dust collectors, dryers and mills may require additional protection measures such as explosion venting.

Air contaminants generated in the workplace possess varying "escape" velocities which, in turn, determine the "capture velocities" of fresh circulating air required to efficiently remove the contaminant.

Type of Contaminant:	Air Speed:
direct spray, spray painting in shallow booths, drum filling, conveyer loading, crusher dusts, gas discharge (active generation into zone of rapid air motion)	1-2.5 m/s (200-500 f/min.)
grinding, abrasive blasting, tumbling, high speed wheel generated dusts (released at high initial velocity into zone of very high rapid air motion).	2.5-10 m/s (500-2000 f/min.)
Within each range the appropriate value depends on:	
Lower end of the range	Upper end of the range
1: Room air currents minimal or favorable to capture	1: Disturbing room air currents
2: Contaminants of low toxicity or of nuisance value only	2: Contaminants of high toxicity
3: Intermittent, low production.	3: High production, heavy use
4: Large hood or large air mass in motion	4: Small hood-local control only

Simple theory shows that air velocity falls rapidly with distance away from the opening of a simple extraction pipe. Velocity generally decreases with the square of distance from the extraction point (in simple cases). Therefore the air speed at the extraction point should be adjusted, accordingly, after reference to distance from the contaminating source. The air velocity at the extraction fan, for example, should be a minimum of 4-10 m/s (800-2000 f/min) for extraction of crusher dusts generated 2 meters distant from the extraction point. Other mechanical considerations, producing performance deficits within the extraction apparatus, make it essential that theoretical air velocities are multiplied by factors of 10 or more when extraction systems are installed or used.

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL PROPERTIES

Solid.

Does not mix with water.

State	Divided solid	Molecular Weight	354.48
Melting Range (°F)	227.3	Viscosity	Not Applicable
Boiling Range (°F)	Not available	Solubility in water (g/L)	Immiscible
Flash Point (°F)	Not Available	pH (1% solution)	Not applicable
Decomposition Temp (°F)	Not Available	pH (as supplied)	Not applicable
Autoignition Temp (°F)	Not available	Vapour Pressure (mmHG)	Not applicable
Upper Explosive Limit (%)	Not Available	Specific Gravity (water=1)	Not available
Lower Explosive Limit (%)	Not Available	Relative Vapor Density (air=1)	Not Applicable
Volatile Component (%vol)	Not applicable	Evaporation Rate	Not applicable
Gas group	IIA		

APPEARANCE

Colourless crystals or white to slightly off-white powder. Odourless or with slight aromatic odour. Insoluble in water; soluble in acetone, benzene, carbon tetrachloride, ether, kerosene, dioxane and pyridine. Since DDT is not biodegradable and is ecologically damaging, its agricultural use in the USA was prohibited in 1973.

Section 10 - CHEMICAL STABILITY

CONDITIONS CONTRIBUTING TO INSTABILITY

-
- Presence of incompatible materials.
- Product is considered stable.
- Hazardous polymerization will not occur.

STORAGE INCOMPATIBILITY

- - Avoid strong bases.
- Avoid reaction with oxidizing agents.

For incompatible materials - refer to Section 7 - Handling and Storage.

Section 11 - TOXICOLOGICAL INFORMATION

DDT

TOXICITY AND IRRITATION

- unless otherwise specified data extracted from RTECS - Register of Toxic Effects of Chemical Substances.

TOXICITY	IRRITATION
Oral (rat) LD50: 87 mg/kg	Nil Reported

Oral (human infant) LDLo: 150 mg/kg

Oral (man) TDLo: 6 mg/kg

Oral (human) TDLo: 16 mg/kg

Oral (human) LDLo: 500 mg/kg

Oral (human) TDLo: 5 mg/kg

Dermal (rat) LD50: 1931 mg/kg

Dermal (rabbit) LD50: 300 mg/kg

■ For DDT:

DDT is moderately to slightly toxic to studied mammalian species via the oral route. Toxicity will vary according to formulation. DDT is readily absorbed through the gastrointestinal tract, with increased absorption in the presence of fats.

One-time administration of DDT to rats at doses of 50 mg/kg led to decreased thyroid function and a single dose of 150 mg/kg led to increased blood levels of liver-produced enzymes and changes in the cellular chemistry in the central nervous system of monkeys. Single doses of 50-160 mg/kg produced tremors in rats, and single doses of 160 mg/kg produced hind leg paralysis in guinea pigs. Mice suffered convulsions following a one-time oral dose of 200 mg/kg. Single administrations of low doses to developing 10-day old mice are reported to have caused subtle effects on their neurological development.

DDT is slightly to practically non-toxic to test animals via the dermal route. It is not readily absorbed through the skin unless it is in solution.

It is thought that inhalation exposure to DDT will not result in significant absorption through the lung alveoli (tiny gas-exchange sacs) but rather that it is probably trapped in mucous secretions and swallowed by exposed individuals following the tracheo-bronchial clearance of secretions by the cilia.

Acute effects likely in humans due to low to moderate exposure may include nausea, diarrhoea, increased liver enzyme activity, irritation (of the eyes, nose or throat), disturbed gait, malaise and excitability; at higher doses, tremors and convulsions are possible. While adults appear to tolerate moderate to high ingested doses of up to 280 mg/kg, a case of fatal poisoning was seen in a child who ingested one ounce of a 5% DDT:kerosene solution.

Chronic toxicity: DDT has caused chronic effects on the nervous system, liver, kidneys, and immune systems in experimental animals. Effects on the nervous system observed in test animals include: tremors in rats at doses of 16-32 mg/kg/day over 26 weeks; tremors in mice at doses of 6.5-13 mg/kg/day over 80-140 weeks; changes in cellular chemistry in the central nervous system of monkeys at doses of 10 mg/kg/day over 100 days, and loss of equilibrium in monkeys at doses of 50 mg/kg/day for up to 6 months.

The main effect on the liver seen in animal studies was localized liver damage. This effect was seen in rats given 3.75 mg/kg/day over 36 weeks, rats exposed to 5 mg/kg/day over 2 years and dogs at doses of 80 mg/kg/day over the course of 39 months. In many cases lower doses produced subtle changes in liver cell physiology, and in some cases higher doses produced more severe effects. In mice doses of 8.33 mg/kg/day over 28 days caused increased liver weight and increased liver enzyme activity. Liver enzymes are commonly involved in detoxification of foreign compounds, so it is unclear whether increased liver enzyme activity in itself would constitute an adverse effect. In some species (monkeys and hamsters), doses as high as 8-20 mg/kg/day caused no observed adverse effects over exposure periods as long as 3.5-7 years.

Kidney effects observed in animal studies include adrenal gland hemorrhage in dogs at doses of 138.5 mg/kg/day over 10 days and adrenal gland damage at 50 mg/kg/day over 150 days in dogs. Kidney damage was also seen in rats at doses of 10 mg/kg/day over 27 months.

Immunological effects observed in test animals include: reduced antibody formation in mice following administration of 13 mg/kg/day for 3-12 weeks and reduced levels of immune cells in rats at doses of 1 mg/kg/day. No immune system effects were observed in mice at doses of 6.5 mg/kg/day for 3-12 weeks.

Dose levels at which effects were observed in test animals are very much higher than those which may be typically encountered by humans. Due to the persistence of DDT and its metabolites in the environment, very low levels may continue to be detected in foodstuffs grown in some areas of prior use. It has been suggested that, depending on patterns of international DDT use and trade, it is possible that dietary exposure levels may actually increase over time. Persons eating fish contaminated with DDT or metabolites may also be exposed via bioaccumulation of the compound in fish.

Even though current dietary levels are quite low, past and current exposures may result in measurable body burdens due to its persistence in the body. More information on the metabolism and storage of DDT and its metabolites in mammalian systems is provided below (Fate in Humans and Animals).

Adverse effects on the liver, kidney and immune system due to DDT exposure have not been demonstrated in humans in any of the studies which have been conducted to date.

Reproductive Effects: There is evidence that DDT causes reproductive effects in test animals. No reproductive effects were observed in rats at doses of 38 mg/kg/day administered at days 15-19 of gestation. In another study in rats, oral doses of 7.5 mg/kg/day for 36 weeks resulted in sterility. In rabbits, doses of 1 mg/kg/day administered on gestation days 4-7 resulted in decreased fetal weights and 10 mg/kg/day on days 7-9 of gestation resulted in increased resorptions. In mice, doses of 1.67 mg/kg/day resulted in decreased embryo implantation and irregularities in the estrus cycle over 28 weeks. It is thought that many of these observed effects may be the result of disruptions in the endocrine (hormonal) system.

Available epidemiological evidence from two studies does not indicate that reproductive effects have occurred in humans as a result of DDT exposure. No associations between maternal blood levels of DDT and miscarriage nor premature rupture of fetal membranes were observed in two separate studies. One study did report a significant association between maternal DDT blood levels and miscarriage, but the presence of other organochlorine chemicals (e.g., PCBs) in maternal blood which may have accounted for the effect make it impossible to attribute the effect to DDT and its metabolites.

Teratogenic Effects: There is evidence that DDT causes teratogenic effects in test animals as well. In mice, maternal doses of 26 mg/kg/day DDT from gestation through lactation resulted in impaired learning performance in maze tests. In a two-generational study of rats, 10 mg/kg/day resulted in abnormal tail development. Epidemiological evidence regarding the occurrence of teratogenic effects as a result of DDT exposure are unavailable. It seems unlikely that teratogenic effects will occur in humans due to DDT at likely exposure levels.

Mutagenic Effects: The evidence for mutagenicity and genotoxicity is contradictory. In only 1 out of 11 mutagenicity assays in various cell cultures and organisms did DDT show positive results. Results of in vitro and in vivo genotoxicity assays for chromosomal aberrations indicated that DDT was genotoxic in 8 out of 12 cases, and weakly genotoxic in 1 case.

In humans, blood cell cultures of men occupationally exposed to DDT showed an increase in chromosomal damage. In a separate study, significant increases in chromosomal damage were reported in workers who had direct and indirect occupational exposure to DDT. Thus it appears that DDT may have the potential to cause genotoxic effects in humans, but does not appear to be strongly mutagenic. It is unclear whether these effects may occur at exposure levels likely to be encountered by most people.

Carcinogenic Effects: The evidence regarding the carcinogenicity of DDT is equivocal. It has been shown to cause increased tumor production (mainly in the liver and lung) in test animals such as rats, mice and hamsters in some studies but not in others. In rats, liver tumors were induced in three separate studies at doses of 12.5 mg/kg/day over periods of 78 weeks to life, and thyroid tumors were induced at doses of 85 mg/kg/day over 78 weeks. In mice, lifetime doses of 0.4 mg/kg/day resulted in lung tumors in the second generation and leukemia in the third generation; liver tumors were induced at oral doses of 0.26 mg/kg/day in two separate studies over several generations. In hamsters, significant increases in adrenal gland tumors were

seen at doses of 83 mg/kg/day in females (but not males) , and in males (but not females) at doses of 40 mg/kg/day. In other studies, however, no carcinogenic activity was observed in rats at doses less than 25 mg/kg/day; no carcinogenic activity was seen in mice with at doses of 3-23 mg/kg/day over an unspecified period, and in other hamster studies there have been no indications of carcinogenic effects.

The available epidemiological evidence regarding DDT's carcinogenicity in humans, when taken as a whole, does not suggest that DDT and its metabolites are carcinogenic in humans at likely dose levels. In several epidemiological studies, no significant associations were seen between DDT exposure and disease, but in one other study, a weak association was observed. In this latter study, which found a significant association between long-term, high DDT exposures and pancreatic cancers in chemical workers, there were questions raised as to the reliability of the medical records of a large proportion of the cancer cases.

Organ Toxicity: Acute human exposure data and animal studies reveal that DDT can affect the nervous system, liver, kidney. Increased tumor production in the liver and lung has been observed in test animals. An association with pancreatic cancer was suggested in humans in one study.

Fate in Humans & Animals: DDT is very slowly transformed in animal systems. Initial degradates in mammalian systems are 1,1-dichloro-2,2-bis(p-dichlorodiphenyl)ethylene (DDE) and 1,1-dichloro-2,2-bis(p-chlorophenyl)ethane (DDD), which are very readily stored in fatty tissues. These compounds in turn are ultimately transformed into bis(dichlorodiphenyl) acetic acid (DDA) via other metabolites at a very slow rate. DDA, or conjugates of DDA, are readily excreted via the urine.

Levels of DDT or metabolites may occur in fatty tissues (e.g. fat cells, the brain, etc.) at levels of up to several hundred times that seen in the blood. DDT or metabolites may also be eliminated via mother's milk by lactating women.

WARNING: This substance has been classified by the IARC as Group 2B: Possibly Carcinogenic to Humans.

ADI: 0.002 mg/kg/day

NOEL: 0.25 mg/kg/day

CARCINOGEN

DDT [p,p'-DDT]	International Agency for Research on Cancer (IARC) - Agents Reviewed by the IARC Monographs	Group	2B
Non-arsenical insecticides (occupational exposures in spraying and application of)	International Agency for Research on Cancer (IARC) - Agents Reviewed by the IARC Monographs	Group	2A
p,p'-Dichlorodiphenyltrichloroethane (DDT)	US EPA Carcinogens Listing	Carcinogenicity	B2
p,p'-Dichlorodiphenyltrichloroethane (DDT)	US ACGIH Threshold Limit Values (TLV) - Carcinogens	Carcinogen Category	B2
DDT [Dichlorodiphenyltrichloroethane]	US ACGIH Threshold Limit Values (TLV) - Carcinogens	Carcinogen Category	A3
DDT	US Environmental Defense Scorecard Recognized Carcinogens	Reference(s)	P65
DDT (TOTAL)	US Environmental Defense Scorecard Recognized Carcinogens	Reference(s)	P65-MC
DDT	US Environmental Defense Scorecard Suspected Carcinogens	Reference(s)	P65
DDT (TOTAL)	US Environmental Defense Scorecard Suspected Carcinogens	Reference(s)	P65-MC
DDT [Dichlorodiphenyltrichloroethane]	US NIOSH Recommended Exposure Limits (RELs) - Carcinogens	Carcinogen	Ca

SKIN

DDT Canada - Ontario Occupational Exposure Limits - Skin	Notes	Skin
DDT US AIHA Workplace Environmental Exposure Levels (WEELs) - Skin	Notes	Skin
DDT Canada - Quebec Permissible Exposure Values for Airborne Contaminants - Skin (French)	Notes	Skin
DDT US - Tennessee Occupational Exposure Limits - Limits For Air Contaminants - Skin	Skin Designation	X
DDT US - Vermont Permissible Exposure Limits Table Z-1-A Transitional Limits for Air Contaminants - Skin	Skin Designation	X
DDT US - Vermont Permissible Exposure Limits Table Z-1-A Final Rule Limits for Air Contaminants - Skin	Skin Designation	X
DDT US - Washington Permissible exposure limits of air contaminants - Skin	Skin	X
DDT Canada - British Columbia Occupational Exposure Limits - Skin	Notation	Skin
DDT US - Minnesota Permissible Exposure Limits (PELs) - Skin	Skin Designation	X
DDT US - Hawaii Air Contaminant Limits - Skin Designation	Skin Designation	X
DDT ND	Skin Designation	X
DDT US OSHA Permissible Exposure Levels (PELs) - Skin	Skin Designation	X
DDT US - California Permissible Exposure Limits for Chemical Contaminants - Skin	Skin	X
DDT US - California Permissible Exposure Limits for Chemical Contaminants - Skin	Skin	S
DDT Canada - Alberta Occupational Exposure Limits - Skin	Substance Interaction	1

Section 12 - ECOLOGICAL INFORMATION

Refer to data for ingredients, which follows:

DDT:

■ Daphnia magna EC50 (48hr.) (mg/l):	0.002- 0.00
■ Half- life Soil - High (hours):	1.40E+05
■ Half- life Soil - Low (hours):	17520

■ Half- life Air - High (hours):	177
■ Half- life Air - Low (hours):	17.7
■ Half- life Surface water - High (hours):	8400
■ Half- life Surface water - Low (hours):	168
■ Half- life Ground water - High (hours):	2.70E+05
■ Half- life Ground water - Low (hours):	384
■ Aqueous biodegradation - Aerobic - High (hours):	1.37E+05
■ Aqueous biodegradation - Aerobic - Low (hours):	17520
■ Aqueous biodegradation - Anaerobic - High (hours):	2400
■ Aqueous biodegradation - Anaerobic - Low (hours):	384
■ Aqueous biodegradation - Removal secondary treatment - High (hours):	100%
■ Photolysis maximum light absorption - High (nano- m):	<282
■ Photooxidation half- life water - High (hours):	8400
■ Photooxidation half- life water - Low (hours):	168
■ Photooxidation half- life air - High (hours):	177
■ Photooxidation half- life air - Low (hours):	17.7
■ First order hydrolysis half- life (hours):	1.94E+05

■ Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

■ Do NOT allow product to come in contact with surface waters or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment wash-waters.

Wastes resulting from use of the product must be disposed of on site or at approved waste sites.

■ For DDT

log Kow : 6.19

Half-life (hr) air: 170

Half-life (hr) H₂O surface water: 5500

Half-life (hr) soil: 17000

BCF : 12000-40000

Environmental fate:

Breakdown in Soil and Groundwater: DDT is very highly persistent in the environment, with a reported half life of between 2-15 years and is immobile in most soils. Routes of loss and degradation include runoff, volatilization, photolysis and biodegradation (aerobic and anaerobic). These processes generally occur only very slowly. Breakdown products in the soil environment are DDE and DDD, which are also highly persistent and have similar chemical and physical properties.

Due to its extremely low solubility in water, DDT will be retained to a greater degree by soils and soil fractions with higher proportions of soil organic matter. It may accumulate in the top soil layer in situations where heavy applications are (or were) made annually; e.g., for apples. Generally DDT is tightly sorbed by soil organic matter, but it (along with its metabolites) has been detected in many locations in soil and groundwater where it may be available to organisms. This is probably due to its high persistence; although it is immobile or only very slightly mobile, over very long periods of time it may be able to eventually leach into groundwater, especially in soils with little soil organic matter.

Residues at the surface of the soil are much more likely to be broken down or otherwise dissipated than those below several inches. Studies in Arizona have shown that volatilization losses may be significant and rapid in soils with very low organic matter content (desert soils) and high irradiance of sunlight, with volatilization losses reported as high as 50% in 5 months. In other soils (Hood River and Medford) this rate may be as low as 17- 18% over 5 years. Volatilisation loss will vary with the amount of DDT applied, proportion of soil organic matter, proximity to soil-air interface and the amount of sunlight.

Breakdown of Chemical in Surface Water: DDT may reach surface waters primarily by runoff, atmospheric transport, drift, or by direct application (e.g. to control mosquito-borne malaria). The reported half-life for DDT in the water environment is 56 days in lake water and approximately 28 days in river water. The main pathways for loss are volatilization, photodegradation, adsorption to water-borne particulates and sedimentation. Aquatic organisms, as noted above, also readily take up and store DDT and its metabolites. Field and laboratory studies in the United Kingdom demonstrated that very little breakdown of DDT occurred in estuary sediments over the course of 46 days.

Breakdown of Chemical in Vegetation: DDT does not appear to be taken up or stored by plants to a great extent. It was not translocated into alfalfa or soybean plants, and only trace amounts of DDT or its metabolites were observed in carrots, radishes and turnips all grown in DDT-treated soils. Some accumulation was reported in grain, maize and rice-plants, but little translocation occurred and residues were located primarily in the roots.

Ecotoxicity:

Effects on Birds:

Bird dietary LD50: mallard duck 2240 mg/kg, Japanese quail 841 mg/kg, pheasant 1334 mg/kg

Reported dietary LD50s in such species as bobwhite quail, California quail, red-winged blackbird, cardinal, house sparrow, blue jay, sandhill crane and clapper rail also indicate slight toxicity both in acute 5-day trials and over longer periods of up to 100 days. In birds, exposure to DDT occurs mainly through the food web through predation on aquatic and/or terrestrial species having body burdens of DDT, such as fish, earthworms and other birds.

There has been much concern over chronic exposure of bird species to DDT and effects on reproduction, especially eggshell thinning and embryo deaths. The mechanisms of eggshell thinning are not fully understood. It is thought that this may occur from the major metabolite, DDE, and that predator species of birds are the most sensitive to these effects. Laboratory studies on bird reproduction have demonstrated the potential of DDT and DDE to cause subtle effects on courtship behavior, delays in pairing and egg laying and decreases in egg weight in ring doves and Bengalese finches. The implications of these for long-term survival and reproduction of wild bird species is unclear.

There is evidence that synergism may be possible between DDT's metabolites and organophosphate (cholinesterase-inhibiting) pesticides to produce greater toxicity to the nervous system and higher mortality. Aroclor (polychlorinated biphenyls, or PCBs) may result in additive effects on eggshell thinning.

Effects on Aquatic Species

Fish LC50 (96 h): coho salmon 4 ug/l, rainbow trout 8.7 ug/l, northern pike 2.7 ug/l, black bullhead 4.8 ug/l, bluegill sunfish 8.6 ug/l, largemouth bass 1.5 ug/l, walleye 2.9 ug/l, fathead minnow 21.5 ug/l, channel catfish 12.2 ug/l, largemouth bass 1.5 ug/l, guppy 56 ug/l

DDT is very highly toxic to many aquatic invertebrate species. Reported 96-hour LC50s in various aquatic invertebrates (e.g., stoneflies, midges, crayfish, sow bugs) range from 0.18 ug/L to 7.0 ug/L, and 48-hour LC50s are 4.7 ug/L for daphnids and 15 ug/L for sea shrimp. Other reported 96-hour LC50s for various aquatic invertebrate species are from 1.8 ug/L to 54 ug/L. Early developmental stages are more susceptible than adults to DDT's effects. The reversibility of some effects, as well as the

development of some resistance, may be possible in some aquatic invertebrates .

DDT is very highly toxic to fish species as well. . Observed toxicity in coho and chinook salmon was greater in smaller fish than in larger . It is reported that DDT levels of 1 ng/L were sufficient to affect the hatching of coho salmon eggs DDT may be moderately toxic to some amphibian species and larval stages are probably more susceptible than adults

In addition to acute toxic effects, DDT may bioaccumulate significantly in fish and other aquatic species, leading to long-term exposure. This occurs mainly through uptake from sediment and water into aquatic flora and fauna, and also fish . Fish uptake of DDT from the water will be size-dependent with smaller fish taking up relatively more than larger fish . A half- time for elimination of DDT from rainbow trout was estimated to be 160 days .

The reported bioconcentration factor for DDT is 1,000 to 1,000,000 in various aquatic species, and bioaccumulation may occur in some species at very low environmental concentrations . Bioaccumulation may also result in exposure to species which prey on fish or other aquatic organisms (e.g., birds of prey).

Effects on Other Animals (Nontarget species)

Earthworms are not susceptible to acute effects of DDT and its metabolites at levels higher than those likely to be found in the environment, but they may serve as an exposure source to species that feed on them. DDT is non-toxic to bees; the reported topical LD50 for DDT in honeybees is 27 ug/bee . Laboratory studies indicate that bats may be affected by DDT released from stored body fat during long migratory periods.

■ Outbreaks of poisoning from food contaminated with organochlorines are characterized by headache, nausea, vomiting, restlessness, irritability, vertigo, muscle twitching, confusion, stupor, coma and convulsions.

The organochlorine pesticides are highly soluble in lipids and most organic solvents but have low water solubilities and low vapor pressure.

Adsorption in various soils depends strongly on the presence of soil organic matter. Once adsorbed they do not readily desorb. Such compounds do not as a consequence leach or diffuse in soils and transport to the hydrosphere from contaminated soils will be largely as a result of the erosion of soil particles or sediments, rather than by desorption and dissolution.

When organochlorines are poorly adsorbed, as in sandy soils, vaporization losses are significant. Volatilization from water or soil may also occur.

The actual evaporation rate depends on factors such as temperature, soil properties, soil water content and other physicochemical properties such as water solubility and degree of adsorption. The importance of soil moisture in volatilization led to the use of the term "co-distillation".

The effect observed in soil however is more accurately described as displacement of the sorbed pesticides by water molecules. As a result compounds which otherwise possess low water solubility are quite volatile from water.

Degradation of the organochlorines is slow compared to other classes of insecticide and in soil and water is due mainly to the action of micro- organisms. Pathways include dechlorination and dehydrochlorination. Oxidation is only moderately important. Epoxidations and rearrangements are common amongst the cyclodiene pesticides. These rearrangement reactions produce complicated "cage-like" structures that are toxic.

Bioaccumulation of the some organochlorines (notably DDT and dieldrin) are higher in aquatic ecosystems than in terrestrial ecosystems. Physicochemical properties such as high lipid solubility, low water solubility and chemical stability are the most significant factors behind such bioaccumulation.

The effects of bioaccumulation are manifest at the top of the food chain where, for example, predatory fish and birds, suffer from acute and chronic toxicity and reproductive failures. Effects may range from obvious toxicity to subtle behavioral changes. Evidence exists that the population effects are reversible with time.

■ DO NOT discharge into sewer or waterways.

■ The material is classified as an ecotoxin* because the Fish LC50 (96 hours) is less than or equal to 0.1 mg/l

* Classification of Substances as Ecotoxic (Dangerous to the Environment)

Appendix 8, Table 1

Compiler's Guide for the Preparation of International Chemical Safety Cards: 1993 Commission of the European Communities.

Ecotoxicity

Ingredient	Persistence: Water/Soil	Persistence: Air	Bioaccumulation	Mobility
DDT	HIGH	HIGH	HIGH	LOW

Section 13 - DISPOSAL CONSIDERATIONS

US EPA Waste Number & Descriptions

B. Component Waste Numbers

When DDT is present as a solid waste as a discarded commercial chemical product, off-specification species, as a container residue, or a spill residue, use EPA waste number U061 (waste code T).

Disposal Instructions

All waste must be handled in accordance with local, state and federal regulations.

! Puncture containers to prevent re-use and bury at an authorized landfill.

Legislation addressing waste disposal requirements may differ by country, state and/ or territory. Each user must refer to laws operating in their area. In some areas, certain wastes must be tracked.

A Hierarchy of Controls seems to be common - the user should investigate:

- Reduction
- Reuse
- Recycling
- Disposal (if all else fails)

This material may be recycled if unused, or if it has not been contaminated so as to make it unsuitable for its intended use. Shelf life considerations should also be applied in making decisions of this type. Note that properties of a material may change in use, and recycling or reuse may not always be appropriate.

DO NOT allow wash water from cleaning equipment to enter drains. Collect all wash water for treatment before disposal.

- Recycle wherever possible.
- Consult manufacturer for recycling options or consult Waste Management Authority for disposal if no suitable treatment or disposal facility can be identified.
- Dispose of by: Burial in a licensed land-fill or Incineration in a licensed apparatus (after admixture with suitable combustible material)
- Decontaminate empty containers. Observe all label safeguards until containers are cleaned and destroyed.

Section 14 - TRANSPORTATION INFORMATION



DOT:

Symbols:	None	Hazard class or Division:	6.1
Identification Numbers:	UN2761	PG:	III
Label Codes:	6.1	Special provisions:	IB8, IP3, T1, TP33
Packaging: Exceptions:	153	Packaging: Non-bulk:	213
Packaging: Exceptions:	153	Quantity limitations: Passenger aircraft/rail:	100 kg
Quantity Limitations: Cargo aircraft only:	200 kg	Vessel stowage: Location:	A
Vessel stowage: Other:	40	S.M.P.:	Severe

Hazardous materials descriptions and proper shipping names:
Organochlorine pesticides, solid, toxic

Air Transport IATA:

ICAO/IATA Class:	6.1	ICAO/IATA Subrisk:	None
UN/ID Number:	2761	Packing Group:	III
Special provisions:	A3		

Shipping Name: ORGANOCHLORINE PESTICIDE, SOLID, TOXIC *(CONTAINS DDT)

Maritime Transport IMDG:

IMDG Class:	6.1	IMDG Subrisk:	None
UN Number:	2761	Packing Group:	III
EMS Number:	F-A,S-A	Special provisions:	61 223 274 944

Limited Quantities: 5 kg

Shipping Name: ORGANOCHLORINE PESTICIDE, SOLID, TOXIC(contains DDT)

Section 15 - REGULATORY INFORMATION

DDT (CAS: 50-29-3) is found on the following regulatory lists;

"Canada - Northwest Territories Occupational Exposure Limits (English)", "Canada - Nova Scotia Occupational Exposure Limits", "Canada - Ontario Occupational Exposure Limits", "Canada - Prince Edward Island Occupational Exposure Limits", "Canada - Yukon Permissible Concentrations for Airborne Contaminant Substances", "Canada Domestic Substances List (DSL)", "Canada Environmental Protection Act (CEPA) 1999 - Schedule 1 Toxic Substances List", "Canada Environmental Protection Act (CEPA) 1999 - Schedule 3 Export Control List - Part 2 Substances Subject to Notification or Consent", "Canada Environmental Quality Guidelines (EQGs) Water: Aquatic life", "Canada Prohibited Toxic Substances (English)", "International Agency for Research on Cancer (IARC) - Agents Reviewed by the IARC Monographs", "OECD Representative List of High Production Volume (HPV) Chemicals", "OSPAR List of Substances of Possible Concern", "United Nations List of Prior Informed Consent Chemicals - French", "United Nations List of Prior Informed Consent Chemicals - Spanish", "United Nations List of Prior Informed Consent Chemicals (English)", "US - Alaska Limits for Air Contaminants", "US - California Air Toxics ""Hot Spots"" List (Assembly Bill 2588) Substances for which production, use or other presence must be reported", "US - California Environmental Health Standards for the Management of Hazardous Waste - List of Organic Persistent and Bioaccumulative Toxic Substances and Their STLC & TTLC Values", "US - California Occupational Safety and Health Regulations (CAL/OSHA) - Hazardous Substances List", "US - California Permissible Exposure Limits for Chemical Contaminants", "US - California Proposition 65 - Priority List for the Development of MADLs for Chemicals Causing Reproductive Toxicity", "US - California Proposition 65 - Reproductive Toxicity", "US - Connecticut Hazardous Air Pollutants", "US - Hawaii Air Contaminant Limits", "US - Idaho - Limits for Air Contaminants", "US - Massachusetts Oil & Hazardous Material List", "US - Michigan Exposure Limits for Air Contaminants", "US - Minnesota Hazardous Substance List", "US - Minnesota Permissible Exposure Limits (PELs)", "US - New Jersey Right to Know Hazardous Substances", "US - Pennsylvania - Hazardous Substance List", "US - Rhode Island Hazardous Substance List", "US - Tennessee Occupational Exposure Limits - Limits For Air Contaminants", "US - Vermont Hazardous Constituents", "US - Vermont Hazardous wastes which are Discarded Commercial Chemical Products or Off-Specification Batches of Commercial Chemical Products or Spill Residues of Either", "US - Vermont Permissible Exposure Limits Table Z-1-A Final Rule Limits for Air Contaminants", "US - Vermont Permissible Exposure Limits Table Z-1-A Transitional Limits for Air Contaminants", "US - Washington Class A toxic air pollutants: Known and Probable Carcinogens", "US - Washington Dangerous waste constituents list", "US - Washington Discarded Chemical Products List - ""U"" Chemical Products", "US - Washington Permissible exposure limits of air contaminants", "US ACGIH Threshold Limit Values (TLV)", "US ACGIH Threshold Limit Values (TLV) - Carcinogens", "US ATSDR Minimal Risk Levels for Hazardous Substances (MRLs)", "US CERCLA Priority List of Hazardous Substances", "US CERCLA Top 20 Priority List of Hazardous Substances", "US CWA (Clean Water Act) - List of Hazardous Substances", "US CWA (Clean Water Act) - Priority Pollutants", "US CWA (Clean Water Act) - Reportable Quantities of Designated Hazardous Substances", "US Department of Transportation (DOT) List of Hazardous Substances and Reportable Quantities - Hazardous Substances Other Than Radionuclides", "US DOE Temporary Emergency Exposure Limits (TEELs)", "US EPA Carcinogens Listing", "US EPA National Priorities List - Superfund Chemical Data Matrix (SCDM) - Hazard Ranking System - Hazardous Substance Benchmarks", "US National Toxicology Program (NTP) 11th Report Part B. Reasonably Anticipated to be a Human Carcinogen", "US NIOSH Recommended Exposure Limits (RELs)", "US OSHA Permissible Exposure Levels (PELs) - Table Z1", "US RCRA (Resource Conservation & Recovery Act) - Appendix IX to Part 264 Ground-Water Monitoring List 1", "US RCRA (Resource Conservation & Recovery Act) - Hazardous Constituents - Appendix VIII to 40 CFR 261", "US RCRA (Resource Conservation & Recovery Act) - List of Hazardous Inorganic and Organic Constituents 1", "US RCRA (Resource Conservation & Recovery Act) - List of Hazardous Wastes", "US RCRA (Resource Conservation & Recovery Act) - Phase 4 LDR Rule - Universal Treatment Standards", "US Toxic Substances Control Act (TSCA) - Inventory", "US TSCA Section 12(b) - List of Chemical Substances Subject to Export Notification Requirements", "US

Section 16 - OTHER INFORMATION

LIMITED EVIDENCE

- Inhalation may produce health damage*.
- May affect fertility*.

* (limited evidence).

REPRODUCTIVE HEALTH GUIDELINES

■ Established occupational exposure limits frequently do not take into consideration reproductive end points that are clearly below the thresholds for other toxic effects. Occupational reproductive guidelines (ORGs) have been suggested as an additional standard. These have been established after a literature search for reproductive no-observed-adverse effect-level (NOAEL) and the lowest-observed-adverse-effect-level (LOAEL). In addition the US EPA's procedures for risk assessment for hazard identification and dose-response assessment as applied by NIOSH were used in the creation of such limits. Uncertainty factors (UFs) have also been incorporated.

Ingredient	ORG	UF	Endpoint	CR	Adeq TLV
DDT	0.01 mg/m3	1000	R	3	-

■ These exposure guidelines have been derived from a screening level of risk assessment and should not be construed as unequivocally safe limits. ORGS represent an 8-hour time-weighted average unless specified otherwise. CR = Cancer Risk/10000; UF = Uncertainty factor; TLV believed to be adequate to protect reproductive health; LOD: Limit of detection Toxic endpoints have also been identified as: D = Developmental; R = Reproductive; TC = Transplacental carcinogen Jankovic J., Drake F.: A Screening Method for Occupational Reproductive Health Risk: American Industrial Hygiene Association Journal 57: 641-649 (1996).

Reasonable care has been taken in the preparation of this information, but the author makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The author makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use. For additional technical information please call our toxicology department on +800 CHEMCALL.

■ Classification of the mixture and its individual components has drawn on official and authoritative sources as well as independent review by the Chemwatch Classification committee using available literature references.

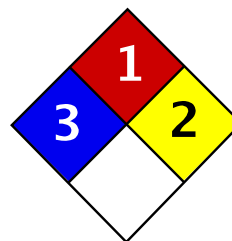
A list of reference resources used to assist the committee may be found at:
www.chemwatch.net/references.

■ The (M)SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings. Risks may be determined by reference to Exposures Scenarios. Scale of use, frequency of use and current or available engineering controls must be considered.

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Issue Date: Apr-27-2009

Print Date: Apr-22-2010



Health	3
Fire	1
Reactivity	2
Personal Protection	E

Material Safety Data Sheet

Arsenic MSDS

Section 1: Chemical Product and Company Identification

Product Name: Arsenic

Catalog Codes: SLA1006

CAS#: 7440-38-2

RTECS: CG0525000

TSCA: TSCA 8(b) inventory: Arsenic

CI#: Not applicable.

Synonym:

Chemical Name: Arsenic

Chemical Formula: As

Contact Information:

Sciencelab.com, Inc.

14025 Smith Rd.

Houston, Texas 77396

US Sales: **1-800-901-7247**

International Sales: **1-281-441-4400**

Order Online: ScienceLab.com

CHEMTREC (24HR Emergency Telephone), call:
1-800-424-9300

International CHEMTREC, call: 1-703-527-3887

For non-emergency assistance, call: 1-281-441-4400

Section 2: Composition and Information on Ingredients

Composition:

Name	CAS #	% by Weight
Arsenic	7440-38-2	100

Toxicological Data on Ingredients: Arsenic: ORAL (LD50): Acute: 763 mg/kg [Rat]. 145 mg/kg [Mouse].

Section 3: Hazards Identification

Potential Acute Health Effects:

Very hazardous in case of ingestion, of inhalation. Slightly hazardous in case of skin contact (irritant), of eye contact (irritant).

Potential Chronic Health Effects:

CARCINOGENIC EFFECTS: Classified A1 (Confirmed for human.) by ACGIH.

MUTAGENIC EFFECTS: Not available.

TERATOGENIC EFFECTS: Not available.

DEVELOPMENTAL TOXICITY: Not available.

The substance is toxic to kidneys, lungs, the nervous system, mucous membranes.

Repeated or prolonged exposure to the substance can produce target organs damage.

Section 4: First Aid Measures

Eye Contact:

Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.

Skin Contact: Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops.

Serious Skin Contact: Not available.

Inhalation:

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Serious Inhalation:

Evacuate the victim to a safe area as soon as possible. Loosen tight clothing such as a collar, tie, belt or waistband. If breathing is difficult, administer oxygen. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek medical attention.

Ingestion:

Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.

Serious Ingestion: Not available.

Section 5: Fire and Explosion Data

Flammability of the Product: May be combustible at high temperature.

Auto-Ignition Temperature: Not available.

Flash Points: Not available.

Flammable Limits: Not available.

Products of Combustion: Some metallic oxides.

Fire Hazards in Presence of Various Substances: Flammable in presence of open flames and sparks, of heat, of oxidizing materials.

Explosion Hazards in Presence of Various Substances:

Risks of explosion of the product in presence of mechanical impact: Not available.

Risks of explosion of the product in presence of static discharge: Not available.

Fire Fighting Media and Instructions:

SMALL FIRE: Use DRY chemical powder.

LARGE FIRE: Use water spray, fog or foam. Do not use water jet.

Special Remarks on Fire Hazards:

Material in powder form, capable of creating a dust explosion. When heated to decomposition it emits highly toxic fumes.

Special Remarks on Explosion Hazards: Not available.

Section 6: Accidental Release Measures

Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container.

Large Spill:

Use a shovel to put the material into a convenient waste disposal container. Be careful that the product is not

present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.

Section 7: Handling and Storage

Precautions:

Keep locked up.. Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not ingest. Do not breathe dust. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container or the label. Keep away from incompatibles such as oxidizing agents, acids, moisture.

Storage: Keep container tightly closed. Keep container in a cool, well-ventilated area.

Section 8: Exposure Controls/Personal Protection

Engineering Controls:

Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

Personal Protection: Safety glasses. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.

Personal Protection in Case of a Large Spill:

Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Exposure Limits:

TWA: 0.01 from ACGIH (TLV) [United States] [1995]
Consult local authorities for acceptable exposure limits.

Section 9: Physical and Chemical Properties

Physical state and appearance: Solid. (Lustrous solid.)

Odor: Not available.

Taste: Not available.

Molecular Weight: 74.92 g/mole

Color: Silvery.

pH (1% soln/water): Not applicable.

Boiling Point: Not available.

Melting Point: Sublimation temperature: 615°C (1139°F)

Critical Temperature: Not available.

Specific Gravity: 5.72 (Water = 1)

Vapor Pressure: Not applicable.

Vapor Density: Not available.

Volatility: Not available.

Odor Threshold: Not available.

Water/Oil Dist. Coeff.: Not available.

Ionicity (in Water): Not available.

Dispersion Properties: Not available.

Solubility: Insoluble in cold water, hot water.

Section 10: Stability and Reactivity Data

Stability: The product is stable.

Instability Temperature: Not available.

Conditions of Instability: Not available.

Incompatibility with various substances: Reactive with oxidizing agents, acids, moisture.

Corrosivity: Non-corrosive in presence of glass.

Special Remarks on Reactivity: Not available.

Special Remarks on Corrosivity: Not available.

Polymerization: Will not occur.

Section 11: Toxicological Information

Routes of Entry: Inhalation. Ingestion.

Toxicity to Animals: Acute oral toxicity (LD50): 145 mg/kg [Mouse].

Chronic Effects on Humans:

CARCINOGENIC EFFECTS: Classified A1 (Confirmed for human.) by ACGIH.

Causes damage to the following organs: kidneys, lungs, the nervous system, mucous membranes.

Other Toxic Effects on Humans:

Very hazardous in case of ingestion, of inhalation.

Slightly hazardous in case of skin contact (irritant).

Special Remarks on Toxicity to Animals: Not available.

Special Remarks on Chronic Effects on Humans: Not available.

Special Remarks on other Toxic Effects on Humans: Not available.

Section 12: Ecological Information

Ecotoxicity: Not available.

BOD5 and COD: Not available.

Products of Biodegradation:

Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

Toxicity of the Products of Biodegradation: The products of degradation are as toxic as the original product.

Special Remarks on the Products of Biodegradation: Not available.

Section 13: Disposal Considerations

Waste Disposal:

Section 14: Transport Information

DOT Classification: CLASS 6.1: Poisonous material.

Identification: : Arsenic UNNA: UN1558 PG: II

Special Provisions for Transport: Not available.

Section 15: Other Regulatory Information

Federal and State Regulations:

California prop. 65: This product contains the following ingredients for which the State of California has found to cause cancer, birth defects or other reproductive harm, which would require a warning under the statute: Arsenic
California prop. 65: This product contains the following ingredients for which the State of California has found to cause cancer which would require a warning under the statute: Arsenic

Pennsylvania RTK: Arsenic

Massachusetts RTK: Arsenic

TSCA 8(b) inventory: Arsenic

Other Regulations: OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200).

Other Classifications:

WHMIS (Canada):

CLASS D-1A: Material causing immediate and serious toxic effects (VERY TOXIC).

CLASS D-2A: Material causing other toxic effects (VERY TOXIC).

DSCL (EEC):

R22- Harmful if swallowed.

R45- May cause cancer.

HMIS (U.S.A.):

Health Hazard: 3

Fire Hazard: 1

Reactivity: 2

Personal Protection: E

National Fire Protection Association (U.S.A.):

Health: 3

Flammability: 1

Reactivity: 2

Specific hazard:

Protective Equipment:

Gloves.
Lab coat.
Dust respirator. Be sure to use an approved/certified respirator or equivalent. Wear appropriate respirator when ventilation is inadequate.
Safety glasses.

Section 16: Other Information**References:**

-Hawley, G.G.. The Condensed Chemical Dictionary, 11e ed., New York N.Y., Van Nostrand Reinold, 1987.
-Liste des produits purs tératogènes, mutagènes, cancérigènes. Répertoire toxicologique de la Commission de la Santé et de la Sécurité du Travail du Québec.
-Material safety data sheet emitted by: la Commission de la Santé et de la Sécurité du Travail du Québec.
-SAX, N.I. Dangerous Properties of Industrial Materials. Toronto, Van Nostrand Reinold, 6e ed. 1984.
-The Sigma-Aldrich Library of Chemical Safety Data, Edition II.
-Guide de la loi et du règlement sur le transport des marchandises dangereuses au Canada. Centre de conformité international Ltée. 1986.

Other Special Considerations: Not available.

Created: 10/09/2005 04:16 PM

Last Updated: 11/06/2008 12:00 PM

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SUPELCO,INC. -- BENZO(A)ANTHRACENE 0.1G,48563 -- 6810-00N010656

===== Product Identification =====

Product ID:BENZO(A)ANTHRACENE 0.1G,48563

MSDS Date:05/16/1985

FSC:6810

NIIN:00N010656

MSDS Number: BHYRL

=== Responsible Party ===

Company Name:SUPELCO,INC.

Address:SUPELCO PARK

City:BELLEFONTE

State:PA

ZIP:16823-0048

Info Phone Num:814-359-3441

Emergency Phone Num:814-359-3441

CAGE:HO582

=== Contractor Identification ===

Company Name:SIGMA-ALDRICH INC.

Address:3050 SPRUCE STREET

Box:14508

City:ST. LOUIS

State:MO

ZIP:63103

Country:US

Phone:314-771-5765/414-273-3850X5996

CAGE:54968

Company Name:SUPELCO,INC.

Address:SUPELCO PARK

Box:City:BELLEFONTE

State:PA

ZIP:16823-0048

Phone:814-359-3441

CAGE:HO582

===== Composition/Information on Ingredients =====

Ingred Name:BENZ A ANTHRACENE (SARA III)

CAS:56-55-3

RTECS #:CV9275000

Other REC Limits:N/K

ACGIH TLV:A2 ; 9394

EPA Rpt Qty:10 LBS

DOT Rpt Qty:10 LBS

===== Hazards Identification =====

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO

Health Hazards Acute and Chronic:SEE SIGNS AND SYMPTOMS OF
OVEREXPOSURE.

Explanation of Carcinogenicity:SUSPECTED HUM CARCIN/KNOWN ANIM CARCIN
(NTP 1985).INADEQ EVID FOR CARC IN HUM,SUFF EVID FOR CARC IN
ANIMALS (IARC 1987).

Effects of Overexposure:EYES/SKIN/INGESTION/INHALATION:N/K .

Medical Cond Aggravated by Exposure:N/K

===== First Aid Measures =====

First Aid:EYES:FLUSH WITH WATER FOR AT LEAST 15 MINUTES.SKIN:FLUSH WITH
LARGE VOLUMES OF WATER.REMOVE CONTAMINATED
CLOTHING.INGESTION:CONTACT PHYSICIAN.INHALATION:IMMEDIATELY MOVE
TO FRESH AIR.GIVE OXYGEN IF BREATHING IS LABORED.IF BREATHING
STOPS,GIVE ARTIFICIAL RESPIRATION.CONTACT PHYSICIAN.

===== Fire Fighting Measures =====

Flash Point:N/K
Lower Limits:N/K
Upper Limits:N/K
Extinguishing Media:CO*2,FOAM,DRY CHEMICAL.
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA AND FULL
PROTECTIVE EQUIPMENT .

===== Accidental Release Measures =====

Spill Release Procedures:SWEEP UP MATERIAL.VENTILATE AREA.AVOID
GENERATING DUST.
Neutralizing Agent:N/K

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN SEALED CONTAINER IN COOL,DRY
LOCATION.KEEP AWAY FROM OXIDIZERS.AVOID GENERATING DUST.
Other Precautions:REPORTED CANCER HAZARD.AVOID EYE OR SKIN CONTACT.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR
EXPOSURE OF CONCERN .
Ventilation:LOCAL AND GENERAL VENTILATION NECESSARY TO KEEP AIR
CONCENTRATION BELOW LEVEL OF CONCERN .
Protective Gloves:RUBBER
Eye Protection:CHEMICAL WORKERS GOGGLES .
Work Hygienic Practices:N/K
Supplemental Safety and Health
ROUTES OF ENTRY:INHALATION/SKIN/INGESTION .

===== Physical/Chemical Properties =====

Boiling Pt:B.P. Text:438C,820F
Melt/Freeze Pt:M.P/F.P Text:157C,315F
Decomp Temp:Decomp Text:N/K
Appearance and Odor:PALE YELLOW CRYSTAL.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
OXIDIZING AGENTS.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSAL MUST BE IN ACCORDANCE WITH
FEDERAL,STATE AND LOCAL REGULATIONS .

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[Division of Facilities Services](#)

DOD Hazardous Material Information (ANSI Format) For Cornell University Convenience Only

BENZO (A) PYRENE, MD-1956

Section 1 - Product and Company Identification	Section 9 - Physical & Chemical Properties
Section 2 - Composition/Information on Ingredients	Section 10 - Stability & Reactivity Data
Section 3 - Hazards Identification Including Emergency Overview	Section 11 - Toxicological Information
Section 4 - First Aid Measures	Section 12 - Ecological Information
Section 5 - Fire Fighting Measures	Section 13 - Disposal Considerations
Section 6 - Accidental Release Measures	Section 14 - MSDS Transport Information
Section 7 - Handling and Storage	Section 15 - Regulatory Information
Section 8 - Exposure Controls & Personal Protection	Section 16 - Other Information

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Section 1 - Product and Company Identification BENZO (A) PYRENE, MD-1956

Product Identification: BENZO (A) PYRENE, MD-1956

Date of MSDS: 03/25/1986 **Technical Review Date:** 09/30/1992

FSC: 6810 **NIIN:** LIIN: 00N034844

Submitter: N EN

Status Code: C

MFN: 01

Article: N

Kit Part: N

Manufacturer's Information

Manufacturer's Name: MERCK FROSST CANADA INC
Post Office Box: 899
Manufacturer's Address1:
Manufacturer's Address2: POINTE CLAIRE-DORVAL, QUEBEC, CANADA, NK 00000
Manufacturer's Country: NK
General Information Telephone: 800-325-9034;514-697-2823
Emergency Telephone: 800-325-9034;514-697-2823
Emergency Telephone: 800-325-9034;514-697-2823
MSDS Preparer's Name: N/P
Proprietary: N
Reviewed: N
Published: Y
CAGE: 09578
Special Project Code: N

Contractor Information

Contractor's Name: MERCK FROSST CANADA INC
Contractor's Address1: UNKNOWN
Contractor's Address2: POINTE CLAIRE-DORVAL, QUEBEC, CANADA, PQ 00000
Contractor's Telephone: 800-325-9034; 514-697-2823
Contractor's CAGE: 09578

Section 2 - Composition/Information on Ingredients BENZO (A) PYRENE, MD-1956

Ingredient Name: BENZO (A) PYRENE
Ingredient CAS Number: 50-32-8 **Ingredient CAS Code:** M
RTECS Number: DJ3675000 **RTECS Code:** M
=WT: =WT Code:
=Volume: =Volume Code:
>WT: >WT Code:
>Volume: >Volume Code:
<WT: <WT Code:
<Volume: <Volume Code:
% Low WT: % Low WT Code:
% High WT: % High WT Code:
% Low Volume: % Low Volume Code:
% High Volume: % High Volume Code:
% Text: >99
% Environmental Weight:
Other REC Limits: N/K
OSHA PEL: 0.2 MG/M3 **OSHA PEL Code:** M
OSHA STEL: OSHA STEL Code:
ACGIH TLV: A2, MG/M3;9394 **ACGIH TLV Code:** M
ACGIH STEL: N/P ACGIH STEL Code:
EPA Reporting Quantity: 1 LB
DOT Reporting Quantity: 1 LB
Ozone Depleting Chemical: N

Section 3 - Hazards Identification, Including Emergency Overview BENZO (A) PYRENE, MD-1956

Health Hazards Acute & Chronic: CANCER SUSPECT (GASTRIC), MUTAGENIC, NEOPLASTIC.

Signs & Symptoms of Overexposure:
SEE HEALTH HAZARDS.

Medical Conditions Aggravated by Exposure:
NONE SPECIFIED BY MANUFACTURER.

LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

Route of Entry Indicators:

Inhalation: YES

Skin: NO

Ingestion: YES

Carcenogenicity Indicators

NTP: YES

IARC: YES

OSHA: NO

Carcinogenicity Explanation: BENZO (A) PYRENE: GROUP 2A (IARC), ANTICIPATED TO BE A CARCINOGEN (NTP).

Section 4 - First Aid Measures BENZO (A) PYRENE, MD-1956

First Aid:

SUMMON A PHYSICIAN. SKIN: WASH WITH WATER. INHALATION: REMOVE TO FRESH AIR, ARTIFICIAL RESPIRATION OR OXYGEN IF NECESSARY. INGESTION: GIVE WATER AND INDUCE VOMITING. MEDICAL ASSISTANCE FOR GASTRIC LAV AGE. EYE: FLUSH WITH WATER FOR AT LEAST 15 MINUTES (FP N).

Section 5 - Fire Fighting Measures BENZO (A) PYRENE, MD-1956

Fire Fighting Procedures:

WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT (FP N).

Unusual Fire or Explosion Hazard:

NONE SPECIFIED BY MANUFACTURER.

Extinguishing Media:

CO*2, DRY CHEMICAL, ALCOHOL FOAM.

Flash Point: Flash Point Text: N/K

Autoignition Temperature:

Autoignition Temperature Text: N/A

Lower Limit(s): N/K

Upper Limit(s): N/K

Section 6 - Accidental Release Measures
BENZO (A) PYRENE, MD-1956

Spill Release Procedures:

PROVIDE GOOD VENTILATION. CAREFULLY SCOOP UP AND TRANSFER TO A CLOSED CONTAINER.

Section 7 - Handling and Storage
BENZO (A) PYRENE, MD-1956

Handling and Storage Precautions:

Other Precautions:

Section 8 - Exposure Controls & Personal Protection
BENZO (A) PYRENE, MD-1956

Respiratory Protection:

WEAR NIOSH/MSHA APPROVED SELF-CONTAINED BREATHING APPARATUS.

Ventilation:

LOCAL EXHAUST: STRONG FUMEHOOD.

Protective Gloves:

RUBBER GLOVES.

Eye Protection: CHEMICAL WORKERS GOGGLES (FP N).

Other Protective Equipment: PROTECTIVE CLOTHING. PROVIDE SAFETY SHOWER AND EYEWASH STATION NEAR WORKPLACE.

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Supplemental Health & Safety Information: NONE SPECIFIED BY MANUFACTURER.

Section 9 - Physical & Chemical Properties
BENZO (A) PYRENE, MD-1956

HCC: N1

NRC/State License Number:

Net Property Weight for Ammo:

Boiling Point: Boiling Point Text: 594F,312C

Melting/Freezing Point: Melting/Freezing Text: 354F,179C

Decomposition Point: Decomposition Text: N/K

Vapor Pressure: N/K **Vapor Density:** N/K

Percent Volatile Organic Content:

Specific Gravity: N/K

Volatile Organic Content Pounds per Gallon:

pH: N/K

Volatile Organic Content Grams per Liter:

Viscosity: N/P

Evaporation Weight and Reference: N/K

Solubility in Water: <0.1

Appearance and Odor: YELLOW SOLID.

Percent Volatiles by Volume: LOW

Corrosion Rate: N/K

Section 10 - Stability & Reactivity Data
BENZO (A) PYRENE, MD-1956

Stability Indicator: YES

Materials to Avoid:

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:

NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:

CARBON MONOXIDE, CARBON DIOXIDE ON COMBUSTION.

Hazardous Polymerization Indicator: NO

Conditions to Avoid Polymerization:

NOT RELEVANT.

Section 11 - Toxicological Information
BENZO (A) PYRENE, MD-1956

Toxicological Information:

N/P

Section 12 - Ecological Information
BENZO (A) PYRENE, MD-1956

Ecological Information:

N/P

Section 13 - Disposal Considerations
BENZO (A) PYRENE, MD-1956

Waste Disposal Methods:

VIA LICENSED DISPOSAL COMPANY. DISPOSE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS (FP N).

Section 14 - MSDS Transport Information
BENZO (A) PYRENE, MD-1956

Transport Information:

N/P

Section 15 - Regulatory Information
BENZO (A) PYRENE, MD-1956

SARA Title III Information:

N/P

Federal Regulatory Information:

N/P

State Regulatory Information:

N/P

Section 16 - Other Information
BENZO (A) PYRENE, MD-1956

Other Information:

N/P

HMIS Transportation Information**Product Identification:** BENZO (A) PYRENE, MD-1956**Transportation ID Number:** 39315**Responsible Party CAGE:** 09578**Date MSDS Prepared:** 03/25/1986**Date MSDS Reviewed:** 02/17/1993**MFN:** 02/17/1993**Submitter:** N TN**Status Code:** C**Container Information****Unit of Issue:** NK**Container Quantity:** NK**Type of Container:****Net Unit Weight:****Article without MSDS:** N**Technical Entry NOS Shipping Number:****Radioactivity:****Form:****Net Explosive Weight:****Coast Guard Ammunition Code:****Magnetism:** N/P**AF MMAC Code:****DOD Exemption Number:****Limited Quantity Indicator:****Multiple Kit Number:** 0**Kit Indicator:** N**Kit Part Indicator:** N**Review Indicator:** Y**Additional Data:**

NOT REGULATED FOR TRANSPORTATION

Department of Transportation Information**DOT Proper Shipping Name:** NOT REGULATED BY THIS MODE OF TRANSPORTATION**DOT PSN Code:** ZZZ**Symbols:** N/R**DOT PSN Modifier:****Hazard Class:** N/R**UN ID Number:** N/R**DOT Packaging Group:** N/R**Label:** N/R**Special Provision(s):** N/R**Packaging Exception:** N/R**Non Bulk Packaging:** N/R

Bulk Packaging: N/R
Maximum Quantity in Passenger Area: N/R
Maximum Quantity in Cargo Area: N/R
Stow in Vessel Requirements: N/R
Requirements Water/Sp/Other: N/R

IMO Detail Information

IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION
IMO PSN Code: ZZZ
IMO PSN Modifier:
IMDG Page Number: N/R
UN Number: N/R
UN Hazard Class: N/R
IMO Packaging Group: N/R
Subsidiary Risk Label: N/R
EMS Number: N/R
Medical First Aid Guide Number: N/R

IATA Detail Information

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
IATA PSN Code: ZZZ
IATA PSN Modifier:
IATA UN Id Number: N/R
IATA UN Class: N/R
Subsidiary Risk Class: N/R
UN Packaging Group: N/R
IATA Label: N/R
Packaging Note for Passengers: N/R
Maximum Quantity for Passengers: N/R
Packaging Note for Cargo: N/R
Maximum Quantity for Cargo: N/R
Exceptions: N/R

AFI Detail Information

AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
AFI Symbols:
AFI PSN Code: ZZZ
AFI PSN Modifier:
AFI UN Id Number: N/R
AFI Hazard Class: N/R
AFI Packing Group: N/R
AFI Label: N/R
Special Provisions: N/A
Back Pack Reference: N/A

HAZCOM Label Information

Product Identification: BENZO (A) PYRENE, MD-1956
CAGE: 09578
Assigned Individual: N
Company Name: MERCK FROSST CANADA INC
Company PO Box:
Company Street Address1: UNKNOWN
Company Street Address2: POINTE CLAIRE-DORVAL, QUEBEC, CANADA, PQ 00000 US
Health Emergency Telephone: 800-325-9034;514-697-2823
Label Required Indicator: Y

Date Label Reviewed: 09/30/1992

Status Code: C

Manufacturer's Label Number:

Date of Label: 09/30/1992

Year Procured: N/K

Organization Code: G

Chronic Hazard Indicator: Y

Eye Protection Indicator: YES

Skin Protection Indicator: YES

Respiratory Protection Indicator: YES

Signal Word: WARNING

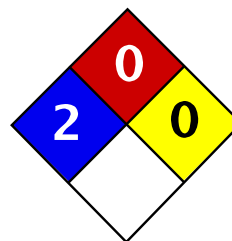
Health Hazard: Slight

Contact Hazard: Moderate

Fire Hazard: None

Reactivity Hazard: None

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Health	2
Fire	0
Reactivity	0
Personal Protection	E

Material Safety Data Sheet

Barium carbonate MSDS

Section 1: Chemical Product and Company Identification

Product Name: Barium carbonate

Catalog Codes: SLB3556, SLB1225, SLD2545

CAS#: 513-77-9

RTECS: CQ8600000

TSCA: TSCA 8(b) inventory: Barium carbonate

CI#: Not available.

Synonym: Barium monocarbonate; Carbonic acid, barium salt.

Chemical Name: Barium Carbonate

Chemical Formula: BaCO₃

Contact Information:

Sciencelab.com, Inc.

14025 Smith Rd.
Houston, Texas 77396

US Sales: **1-800-901-7247**

International Sales: **1-281-441-4400**

Order Online: ScienceLab.com

CHEMTREC (24HR Emergency Telephone), call:
1-800-424-9300

International CHEMTREC, call: 1-703-527-3887

For non-emergency assistance, call: 1-281-441-4400

Section 2: Composition and Information on Ingredients

Composition:

Name	CAS #	% by Weight
Barium carbonate	513-77-9	100

Toxicological Data on Ingredients: Barium carbonate: ORAL (LD50): Acute: 200 mg/kg [Mouse]. 418 mg/kg [Rat].

Section 3: Hazards Identification

Potential Acute Health Effects: Hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion, of inhalation.

Potential Chronic Health Effects:

CARCINOGENIC EFFECTS: A4 (Not classifiable for human or animal.) by ACGIH.

MUTAGENIC EFFECTS: Not available.

TERATOGENIC EFFECTS: Not available.

DEVELOPMENTAL TOXICITY: Not available.

Repeated or prolonged exposure is not known to aggravate medical condition.

Section 4: First Aid Measures

Eye Contact:

Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at

least 15 minutes. Cold water may be used. WARM water MUST be used. Get medical attention.

Skin Contact:

In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.

Serious Skin Contact:

Wash with a disinfectant soap and cover the contaminated skin with an anti-bacterial cream. Seek immediate medical attention.

Inhalation:

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Serious Inhalation:

Evacuate the victim to a safe area as soon as possible. Loosen tight clothing such as a collar, tie, belt or waistband. If breathing is difficult, administer oxygen. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek medical attention.

Ingestion:

Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.

Serious Ingestion: Not available.

Section 5: Fire and Explosion Data

Flammability of the Product: Non-flammable.

Auto-Ignition Temperature: Not applicable.

Flash Points: Not applicable.

Flammable Limits: Not applicable.

Products of Combustion: Not available.

Fire Hazards in Presence of Various Substances: Not applicable.

Explosion Hazards in Presence of Various Substances:

Risks of explosion of the product in presence of mechanical impact: Not available.

Risks of explosion of the product in presence of static discharge: Not available.

Fire Fighting Media and Instructions: Not applicable.

Special Remarks on Fire Hazards: Non combustible.

Special Remarks on Explosion Hazards: Not available.

Section 6: Accidental Release Measures

Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container.

Large Spill:

Use a shovel to put the material into a convenient waste disposal container. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.

Section 7: Handling and Storage

Precautions:

Do not ingest. Do not breathe dust. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container or the label. Avoid contact with skin and eyes. Keep away from incompatibles such as acids.

Storage: Keep container tightly closed. Keep container in a cool, well-ventilated area.

Section 8: Exposure Controls/Personal Protection

Engineering Controls:

Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

Personal Protection:

Splash goggles. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.

Personal Protection in Case of a Large Spill:

Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Exposure Limits:

TWA: 0.5 (mg(Ba)/m) from ACGIH (TLV) [United States]

Consult local authorities for acceptable exposure limits.

Section 9: Physical and Chemical Properties

Physical state and appearance: Solid. (Powdered solid.)

Odor: Odorless.

Taste: Tasteless.

Molecular Weight: 197.34 g/mole

Color: Not available.

pH (1% soln/water): Not available.

Boiling Point: Decomposition temperature: 1300°C (2372°F)

Melting Point: 811°C (1491.8°F)

Critical Temperature: Not available.

Specific Gravity: 4.43 (Water = 1)

Vapor Pressure: Not applicable.

Vapor Density: Not available.

Volatility: Not available.

Odor Threshold: Not available.

Water/Oil Dist. Coeff.: Not available.

Ionicity (in Water): Not available.

Dispersion Properties: Not available.

Solubility:

Very slightly soluble in cold water.

Solubility in water: 0.024 g/l; 0.0022 g/l @ 18 deg. C. Almost insoluble in water.

Soluble in solution of dilute hydrochloric acid, nitric acid, or acetic acid.

Soluble in solution of ammonium chloride or ammonium nitrate.

Insoluble in sulfuric acid.

Soluble in ethanol.

Section 10: Stability and Reactivity Data

Stability: The product is stable.

Instability Temperature: Not available.

Conditions of Instability: Incompatible materials

Incompatibility with various substances: Reactive with acids.

Corrosivity: Non-corrosive in presence of glass.

Special Remarks on Reactivity: Contact with acids causes formation of Carbon dioxide gas that may cause suffocation in enclosed spaces.

Special Remarks on Corrosivity: Not available.

Polymerization: Will not occur.

Section 11: Toxicological Information

Routes of Entry: Inhalation. Ingestion.

Toxicity to Animals: Acute oral toxicity (LD50): 200 mg/kg [Mouse].

Chronic Effects on Humans: CARCINOGENIC EFFECTS: A4 (Not classifiable for human or animal.) by ACGIH.

Other Toxic Effects on Humans: Hazardous in case of skin contact (irritant), of ingestion, of inhalation.

Special Remarks on Toxicity to Animals: Not available.

Special Remarks on Chronic Effects on Humans: May cause adverse reproductive effects based on animal test data

Special Remarks on other Toxic Effects on Humans:

Acute Potential Health Effects:

Skin: May cause skin irritation.

Eyes: May cause eye irritation.

Inhalation: May cause respiratory tract irritation. May cause benign pneumoconiosis (baritosis). This is not incapacitating and is usually reversible with cessation of exposure. Inhalation may have similar systemic effects as ingestion since Barium Carbonate is cleared from the lungs into the blood stream.

Ingestion: Harmful if swallowed. May affect behavior/central nervous system/peripheral nervous system, gastrointestinal system, respiration, cardiovascular system, and kidneys. Symptoms may include: weakness, nausea, vomiting, diarrhea, hypermotility, excessive salivation, colic, convulsive tremors, giddiness, dilated pupils, increased blood pressure, heart palpitations, hemorrhages in the gastrointestinal tract and kidneys, muscular paralysis, dryness of mouth, thirst, sweating, tingling around the mouth and neck, tightness in the throat, respiratory depression, dysarthria, headaches, muscle twitching, urinary retention, testicular tenderness. May also cause hypokalemia with associated electrocardiogram changes. Serious cases may result in convulsions

and death.
Chronic Potential Health Effects:
Inhalation: Prolonged inhalation may cause benign pneumoconiosis (baritosis).

Section 12: Ecological Information

Ecotoxicity: Not available.

BOD5 and COD: Not available.

Products of Biodegradation:

Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

Toxicity of the Products of Biodegradation: The products of degradation are less toxic than the product itself.

Special Remarks on the Products of Biodegradation: Not available.

Section 13: Disposal Considerations

Waste Disposal:

Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Section 14: Transport Information

DOT Classification: Not a DOT controlled material (United States).

Identification: Not applicable.

Special Provisions for Transport: Not applicable.

Section 15: Other Regulatory Information

Federal and State Regulations: TSCA 8(b) inventory: Barium carbonate

Other Regulations:

OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200).

EINECS: This product is on the European Inventory of Existing Commercial Chemical Substances.

Other Classifications:

WHMIS (Canada): CLASS D-1B: Material causing immediate and serious toxic effects (TOXIC).

DSCL (EEC):

R22- Harmful if swallowed.

S24/25- Avoid contact with skin and eyes.

HMIS (U.S.A.):

Health Hazard: 2

Fire Hazard: 0

Reactivity: 0

Personal Protection: E

National Fire Protection Association (U.S.A.):

Health: 2

Flammability: 0

Reactivity: 0

Specific hazard:

Protective Equipment:

Gloves.

Lab coat.

Dust respirator. Be sure to use an approved/certified respirator or equivalent. Wear appropriate respirator when ventilation is inadequate.

Splash goggles.

Section 16: Other Information

References: Not available.

Other Special Considerations: Not available.

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Last Updated: 11/06/2008 12:00 PM

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[Division of Facilities Services](#)

DOD Hazardous Material Information (ANSI Format) For Cornell University Convenience Only

F74 BENZO/B/FLUORANTHENE

Section 1 - Product and Company Identification	Section 9 - Physical & Chemical Properties
Section 2 - Composition/Information on Ingredients	Section 10 - Stability & Reactivity Data
Section 3 - Hazards Identification Including Emergency Overview	Section 11 - Toxicological Information
Section 4 - First Aid Measures	Section 12 - Ecological Information
Section 5 - Fire Fighting Measures	Section 13 - Disposal Considerations
Section 6 - Accidental Release Measures	Section 14 - MSDS Transport Information
Section 7 - Handling and Storage	Section 15 - Regulatory Information
Section 8 - Exposure Controls & Personal Protection	Section 16 - Other Information

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Cornell University does not in any way warrant or imply the applicability, viability or use of this information to any person or for use in any situation.

Section 1 - Product and Company Identification F74 BENZO/B/FLUORANTHENE

Product Identification: F74 BENZO/B/FLUORANTHENE

Date of MSDS: 09/11/1990 **Technical Review Date:** 12/14/1994

FSC: 6550 **NIIN:** LIIN: 00F037517

Submitter: F BT

Status Code: C

MFN: 01

Article: N

Kit Part: N

Manufacturer's Information

Manufacturer's Name: CHEM SERVICE INC
Post Office Box: 3108
Manufacturer's Address1: 660 TOWER LN
Manufacturer's Address2: WEST CHESTER, PA 19381-3108
Manufacturer's Country: US
General Information Telephone: 215-692-3026/800-452-9994
Emergency Telephone: 215-692-3026/800-452-9994
Emergency Telephone: 215-692-3026/800-452-9994
MSDS Preparer's Name: N/P
Proprietary: N
Reviewed: Y
Published: Y
CAGE: 84898
Special Project Code: N

Preparer Information

Preparer's Name: CHEM SERVICE INC
Post Office Box: 3108
Preparer's Address1: N/K
Preparer's Address2: WEST CHESTER, PA 19381
Preparer's CAGE: 84898
Assigned Individual: N

Contractor Information

Contractor's Name: CHEM SERVICE INC
Post Office Box: 3108
Contractor's Address1: N/K
Contractor's Address2: WEST CHESTER, PA 19381
Contractor's Telephone: 215-692-3026
Contractor's CAGE: 84898

Contractor Information

Contractor's Name: CHEM SERVICE, INC
Post Office Box: 599
Contractor's Address1: 660 TOWER LN
Contractor's Address2: WEST CHESTER, PA 19301-9650
Contractor's Telephone: 610-692-3026
Contractor's CAGE: 8Y898

Section 2 - Composition/Information on Ingredients
F74 BENZO/B/FLUORANTHENE

Ingredient Name: BENZO (B) FLUORANTHENE (SUSPECTED CARCINOGEN BY NTP, IARC GROUP 2B) *94-4*
Ingredient CAS Number: 205-99-2 **Ingredient CAS Code:** M
RTECS Number: DF6350000 **RTECS Code:** M

=WT: =WT Code:
=Volume: =Volume Code:
>WT: >WT Code:
>Volume: >Volume Code:
<WT: <WT Code:
<Volume: <Volume Code:
% Low WT: % Low WT Code:
% High WT: % High WT Code:
% Low Volume: % Low Volume Code:
% High Volume: % High Volume Code:
% Text: N/K
% Enviromental Weight:
Other REC Limits: A2 CARCINOGEN
OSHA PEL: N/K OSHA PEL Code: M
OSHA STEL: OSHA STEL Code:
ACGIH TLV: N/K ACGIH TLV Code: M
ACGIH STEL: N/P ACGIH STEL Code:
EPA Reporting Quantity: 1 LB
DOT Reporting Quantity: 1 LB
Ozone Depleting Chemical: N

Section 3 - Hazards Identification, Including Emergency Overview

F74 BENZO/B/FLUORANTHENE

Health Hazards Acute & Chronic: N/K

Signs & Symptoms of Overexposure:
N/K

Medical Conditions Aggravated by Exposure:
N/K

LD50 LC50 Mixture: ORAL LD50 (RAT/MOUSE): 72 MG/KG

Route of Entry Indicators:
Inhalation: NO
Skin: NO
Ingestion: NO

Carcenogenicity Indicators
NTP: YES
IARC: YES
OSHA: NO

Carcinogenicity Explanation: SEE INGREDIENTS

Section 4 - First Aid Measures

F74 BENZO/B/FLUORANTHENE

First Aid:

EYES: FLUSH W/WATER FOR 15-20 MINS. SKIN: FLUSH W/WATER FOR 15-20 MINS. IF NOT BURNED, WASH W/SOAP & WATER TO CLEANSE. INHALATION: REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NEEDED. KEEP WARM & QUIET. IN GESTION: DON'T GIVE LIQUIDS/INDUCE VOMITING IF UNCONSCIOUS/CONVULSING. IF VOMITING OCCURS, WATCH CLOSELY TO AVOID AIRWAY OBSTRUCTION. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Section 5 - Fire Fighting Measures

F74 BENZO/B/FLUORANTHENE

Fire Fighting Procedures:

N/K

Unusual Fire or Explosion Hazard:

N/K

Extinguishing Media:

CO2, DRY CHEMICAL POWDER/SPRAY.

Flash Point: Flash Point Text: N/K

Autoignition Temperature:

Autoignition Temperature Text: N/A

Lower Limit(s): N/K

Upper Limit(s): N/K

Section 6 - Accidental Release Measures

F74 BENZO/B/FLUORANTHENE

Spill Release Procedures:

EVACUATE AREA. WEAR APPROPRIATE OSHA REGULATED EQUIPMENT. VENTILATE AREA. ABSORB ON VERMICULITE/SIMILAR MATERIAL. SWEEP UP & PLACE IN APPROPRIATE CONTAINER/HOLD FOR DISPOSAL. WASH CONTAMINATED SURFACES TO REMOVE ANY RESIDUES.

Section 7 - Handling and Storage

F74 BENZO/B/FLUORANTHENE

Handling and Storage Precautions:

Other Precautions:

Section 8 - Exposure Controls & Personal Protection

F74 BENZO/B/FLUORANTHENE

Respiratory Protection:

WEAR APPROPRIATE OSHA/MSHA APPROVED SAFETY EQUIPMENT.

Ventilation:

CHEMICAL SHOULD BE HANDLED ONLY IN A HOOD.

Protective Gloves:

N/K

Eye Protection: EYE SHIELDS

Other Protective Equipment: N/K

Work Hygienic Practices: REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.
Supplemental Health & Safety Information: N/K

Section 9 - Physical & Chemical Properties
F74 BENZO/B/FLUORANTHENE

HCC:

NRC/State License Number:

Net Property Weight for Ammo:

Boiling Point: Boiling Point Text: N/K

Melting/Freezing Point: Melting/Freezing Text: 334.4F

Decomposition Point: Decomposition Text: N/K

Vapor Pressure: N/K **Vapor Density:** N/K

Percent Volatile Organic Content:

Specific Gravity: N/K

Volatile Organic Content Pounds per Gallon:

pH: N/K

Volatile Organic Content Grams per Liter:

Viscosity: N/P

Evaporation Weight and Reference: N/K

Solubility in Water: N/K

Appearance and Odor: CRYSTALLINE SOLID

Percent Volatiles by Volume: N/K

Corrosion Rate: N/K

Section 10 - Stability & Reactivity Data
F74 BENZO/B/FLUORANTHENE

Stability Indicator: YES

Materials to Avoid:

N/K

Stability Condition to Avoid:

N/K

Hazardous Decomposition Products:

N/K

Hazardous Polymerization Indicator: NO

Conditions to Avoid Polymerization:

N/K

Section 11 - Toxicological Information
F74 BENZO/B/FLUORANTHENE

Toxicological Information:

N/P

Section 12 - Ecological Information
F74 BENZO/B/FLUORANTHENE

Ecological Information:

N/P

Section 13 - Disposal Considerations

F74 BENZO/B/FLUORANTHENE

Waste Disposal Methods:

BURN IN A CHEMICAL INCINERATOR EQUIPPED W/AN AFTERBURNER & SCRUBBER
IAW/FEDERAL, STATE & LOCAL REGULATIONS.

Section 14 - MSDS Transport Information**F74 BENZO/B/FLUORANTHENE**

Transport Information:

N/P

Section 15 - Regulatory Information**F74 BENZO/B/FLUORANTHENE**

SARA Title III Information:

N/P

Federal Regulatory Information:

N/P

State Regulatory Information:

N/P

Section 16 - Other Information**F74 BENZO/B/FLUORANTHENE**

Other Information:

N/P

HAZCOM Label Information

Product Identification: F74 BENZO/B/FLUORANTHENE

CAGE: 84898

Assigned Individual: N

Company Name: CHEM SERVICE INC

Company PO Box: 3108

Company Street Address1: N/K

Company Street Address2: WEST CHESTER, PA 19381 US

Health Emergency Telephone: 215-692-3026/800-452-9994

Label Required Indicator: Y

Date Label Reviewed: 12/16/1998

Status Code: C

Manufacturer's Label Number:

Date of Label: 12/16/1998

Year Procured: N/K

Organization Code: G

Chronic Hazard Indicator: N/P

Eye Protection Indicator: N/P

Skin Protection Indicator: N/P

Respiratory Protection Indicator: N/P

Signal Word: N/P

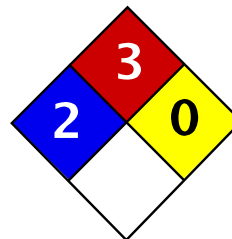
Health Hazard:

Contact Hazard:

Fire Hazard:

Reactivity Hazard:

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Health	2
Fire	3
Reactivity	0
Personal Protection	H

Material Safety Data Sheet

Benzene MSDS

Section 1: Chemical Product and Company Identification

Product Name: Benzene

Catalog Codes: SLB1564, SLB3055, SLB2881

CAS#: 71-43-2

RTECS: CY1400000

TSCA: TSCA 8(b) inventory: Benzene

CI#: Not available.

Synonym: Benzol; Benzine

Chemical Name: Benzene

Chemical Formula: C₆-H₆

Contact Information:

Sciencelab.com, Inc.

14025 Smith Rd.

Houston, Texas 77396

US Sales: **1-800-901-7247**

International Sales: **1-281-441-4400**

Order Online: ScienceLab.com

CHEMTREC (24HR Emergency Telephone), call:

1-800-424-9300

International CHEMTREC, call: 1-703-527-3887

For non-emergency assistance, call: 1-281-441-4400

Section 2: Composition and Information on Ingredients

Composition:

Name	CAS #	% by Weight
Benzene	71-43-2	100

Toxicological Data on Ingredients: Benzene: ORAL (LD50): Acute: 930 mg/kg [Rat]. 4700 mg/kg [Mouse]. DERMAL (LD50): Acute: >9400 mg/kg [Rabbit]. VAPOR (LC50): Acute: 10000 ppm 7 hours [Rat].

Section 3: Hazards Identification

Potential Acute Health Effects:

Very hazardous in case of eye contact (irritant), of inhalation. Hazardous in case of skin contact (irritant, permeator), of ingestion. Inflammation of the eye is characterized by redness, watering, and itching.

Potential Chronic Health Effects:

CARCINOGENIC EFFECTS: Classified A1 (Confirmed for human.) by ACGIH, 1 (Proven for human.) by IARC.

MUTAGENIC EFFECTS: Classified POSSIBLE for human. Mutagenic for mammalian somatic cells. Mutagenic for bacteria and/or yeast.

TERATOGENIC EFFECTS: Not available.

DEVELOPMENTAL TOXICITY: Classified Reproductive system/toxin/female [POSSIBLE].

The substance is toxic to blood, bone marrow, central nervous system (CNS).

The substance may be toxic to liver, Urinary System.

Repeated or prolonged exposure to the substance can produce target organs damage.

Section 4: First Aid Measures

Eye Contact:

Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. WARM water MUST be used. Get medical attention immediately.

Skin Contact:

In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.

Serious Skin Contact:

Wash with a disinfectant soap and cover the contaminated skin with an anti-bacterial cream. Seek immediate medical attention.

Inhalation:

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention if symptoms appear.

Serious Inhalation:

Evacuate the victim to a safe area as soon as possible. Loosen tight clothing such as a collar, tie, belt or waistband. If breathing is difficult, administer oxygen. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek medical attention.

Ingestion:

Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.

Serious Ingestion: Not available.

Section 5: Fire and Explosion Data

Flammability of the Product: Flammable.

Auto-Ignition Temperature: 497.78°C (928°F)

Flash Points: CLOSED CUP: -11.1°C (12°F). (Setaflash)

Flammable Limits: LOWER: 1.2% UPPER: 7.8%

Products of Combustion: These products are carbon oxides (CO, CO₂).

Fire Hazards in Presence of Various Substances:

Highly flammable in presence of open flames and sparks, of heat.
Slightly flammable to flammable in presence of oxidizing materials.
Non-flammable in presence of shocks.

Explosion Hazards in Presence of Various Substances:

Risks of explosion of the product in presence of mechanical impact: Not available.
Risks of explosion of the product in presence of static discharge: Not available.
Explosive in presence of oxidizing materials, of acids.

Fire Fighting Media and Instructions:

Flammable liquid, soluble or dispersed in water.
SMALL FIRE: Use DRY chemical powder.
LARGE FIRE: Use alcohol foam, water spray or fog.

Special Remarks on Fire Hazards:

Extremely flammable liquid and vapor. Vapor may cause flash fire.
Reacts on contact with iodine heptafluoride gas.

Dioxygenyl tetrafluoroborate is as very powerful oxidant. The addition of a small particle to small samples of benzene, at ambient temperature, causes ignition.
Contact with sodium peroxide with benzene causes ignition.
Benzene ignites in contact with powdered chromic anhydride.
Virgorous or incandescent reaction with hydrogen + Raney nickel (above 210 C) and bromine trifluoride.

Special Remarks on Explosion Hazards:

Benzene vapors + chlorine and light causes explosion.
Reacts explosively with bromine pentafluoride, chlorine, chlorine trifluoride, diborane, nitric acid, nitryl perchlorate, liquid oxygen, ozone, silver perchlorate.
Benzene + pentafluoride and methoxide (from arsenic pentafluoride and potassium methoxide) in trichlorotrifluoroethane causes explosion.
Interaction of nitryl perchlorate with benzene gave a slight explosion and flash.
The solution of permanganic acid (or its explosive anhydride, dimaganese heptoxide) produced by interaction of permanganates and sulfuric acid will explode on contact with benzene.
Peroxydisulfuric acid is a very powerful oxidant. Uncontrolled contact with benzene may cause explosion.
Mixtures of peroxomonsulfuric acid with benzene explodes.

Section 6: Accidental Release Measures

Small Spill: Absorb with an inert material and put the spilled material in an appropriate waste disposal.

Large Spill:

Flammable liquid.
Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Absorb with DRY earth, sand or other non-combustible material. Do not touch spilled material. Prevent entry into sewers, basements or confined areas; dike if needed. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.

Section 7: Handling and Storage

Precautions:

Keep locked up.. Keep away from heat. Keep away from sources of ignition. Ground all equipment containing material. Do not ingest. Do not breathe gas/fumes/ vapor/spray. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container or the label. Avoid contact with skin and eyes. Keep away from incompatibles such as oxidizing agents, acids.

Storage:

Store in a segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame).

Section 8: Exposure Controls/Personal Protection

Engineering Controls:

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.

Personal Protection:

Splash goggles. Lab coat. Vapor respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.

Personal Protection in Case of a Large Spill:

Splash goggles. Full suit. Vapor respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Exposure Limits:

TWA: 0.5 STEL: 2.5 (ppm) from ACGIH (TLV) [United States]
TWA: 1.6 STEL: 8 (mg/m3) from ACGIH (TLV) [United States]
TWA: 0.1 STEL: 1 from NIOSH
TWA: 1 STEL: 5 (ppm) from OSHA (PEL) [United States]
TWA: 10 (ppm) from OSHA (PEL) [United States]
TWA: 3 (ppm) [United Kingdom (UK)]
TWA: 1.6 (mg/m3) [United Kingdom (UK)]
TWA: 1 (ppm) [Canada]
TWA: 3.2 (mg/m3) [Canada]
TWA: 0.5 (ppm) [Canada] Consult local authorities for acceptable exposure limits.

Section 9: Physical and Chemical Properties

Physical state and appearance: Liquid.

Odor:

Aromatic. Gasoline-like, rather pleasant.
(Strong.)

Taste: Not available.

Molecular Weight: 78.11 g/mole

Color: Clear Colorless. Colorless to light yellow.

pH (1% soln/water): Not available.

Boiling Point: 80.1 (176.2°F)

Melting Point: 5.5°C (41.9°F)

Critical Temperature: 288.9°C (552°F)

Specific Gravity: 0.8787 @ 15 C (Water = 1)

Vapor Pressure: 10 kPa (@ 20°C)

Vapor Density: 2.8 (Air = 1)

Volatility: Not available.

Odor Threshold: 4.68 ppm

Water/Oil Dist. Coeff.: The product is more soluble in oil; log(oil/water) = 2.1

Ionicity (in Water): Not available.

Dispersion Properties: See solubility in water, diethyl ether, acetone.

Solubility:

Miscible in alcohol, chloroform, carbon disulfide oils, carbon tetrachloride, glacial acetic acid, diethyl ether, acetone.

Very slightly soluble in cold water.

Section 10: Stability and Reactivity Data

Stability: The product is stable.

Instability Temperature: Not available.

Conditions of Instability: Heat, ignition sources, incompatibles.

Incompatibility with various substances: Highly reactive with oxidizing agents, acids.

Corrosivity: Non-corrosive in presence of glass.

Special Remarks on Reactivity:

Benzene vapors + chlorine and light causes explosion.

Reacts explosively with bromine pentafluoride, chlorine, chlorine trifluoride, diborane, nitric acid, nitryl perchlorate, liquid oxygen, ozone, silver perchlorate.

Benzene + pentafluoride and methoxide (from arsenic pentafluoride and potassium methoxide) in trichlorotrifluoroethane causes explosion.

Interaction of nitryl perchlorate with benzene gave a slight explosion and flash.

The solution of permanganic acid (or its explosive anhydride, dimaganese heptoxide) produced by interaction of permanganates and sulfuric acid will explode on contact with benzene.

Peroxodisulfuric acid is a very powerful oxidant. Uncontrolled contact with benzene may cause explosion.

Mixtures of peroxomonsulfuric acid with benzene explodes.

Special Remarks on Corrosivity: Not available.

Polymerization: Will not occur.

Section 11: Toxicological Information

Routes of Entry: Absorbed through skin. Dermal contact. Eye contact. Inhalation.

Toxicity to Animals:

WARNING: THE LC50 VALUES HEREUNDER ARE ESTIMATED ON THE BASIS OF A 4-HOUR EXPOSURE.

Acute oral toxicity (LD50): 930 mg/kg [Rat].

Acute dermal toxicity (LD50): >9400 mg/kg [Rabbit].

Acute toxicity of the vapor (LC50): 10000 7 hours [Rat].

Chronic Effects on Humans:

CARCINOGENIC EFFECTS: Classified A1 (Confirmed for human.) by ACGIH, 1 (Proven for human.) by IARC.

MUTAGENIC EFFECTS: Classified POSSIBLE for human. Mutagenic for mammalian somatic cells. Mutagenic for bacteria and/or yeast.

DEVELOPMENTAL TOXICITY: Classified Reproductive system/toxin/female [POSSIBLE].

Causes damage to the following organs: blood, bone marrow, central nervous system (CNS).

May cause damage to the following organs: liver, Urinary System.

Other Toxic Effects on Humans:

Very hazardous in case of inhalation.

Hazardous in case of skin contact (irritant, permeator), of ingestion.

Special Remarks on Toxicity to Animals: Not available.

Special Remarks on Chronic Effects on Humans:

May cause adverse reproductive effects (female fertility, Embryotoxic and/or foetotoxic in animal) and birth defects.

May affect genetic material (mutagenic).

May cause cancer (tumorigenic, leukemia))

Human: passes the placental barrier, detected in maternal milk.

Special Remarks on other Toxic Effects on Humans:

Acute Potential Health Effects:

Skin: Causes skin irritation. It can be absorbed through intact skin and affect the liver, blood, metabolism, and urinary system.

Eyes: Causes eye irritation.

Inhalation: Causes respiratory tract and mucous membrane irritation. Can be absorbed through the lungs. May affect behavior/Central and Peripheral nervous systems (somnolence, muscle weakness, general anesthetic, and

other symptoms similar to ingestion), gastrointestinal tract (nausea), blood metabolism, urinary system. Ingestion: May be harmful if swallowed. May cause gastrointestinal tract irritation including vomiting. May affect behavior/Central and Peripheral nervous systems (convulsions, seizures, tremor, irritability, initial CNS stimulation followed by depression, loss of coordination, dizziness, headache, weakness, pallor, flushing), respiration (breathlessness and chest constriction), cardiovascular system, (shallow/rapid pulse), and blood.

Section 12: Ecological Information

Ecotoxicity: Not available.

BOD5 and COD: Not available.

Products of Biodegradation:

Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

Toxicity of the Products of Biodegradation: The products of degradation are less toxic than the product itself.

Special Remarks on the Products of Biodegradation: Not available.

Section 13: Disposal Considerations

Waste Disposal:

Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Section 14: Transport Information

DOT Classification: CLASS 3: Flammable liquid.

Identification: : Benzene UNNA: 1114 PG: II

Special Provisions for Transport: Not available.

Section 15: Other Regulatory Information

Federal and State Regulations:

California prop. 65: This product contains the following ingredients for which the State of California has found to cause cancer, birth defects or other reproductive harm, which would require a warning under the statute: Benzene

California prop. 65 (no significant risk level): Benzene: 0.007 mg/day (value)

California prop. 65: This product contains the following ingredients for which the State of California has found to cause cancer which would require a warning under the statute: Benzene

Connecticut carcinogen reporting list.: Benzene

Connecticut hazardous material survey.: Benzene

Illinois toxic substances disclosure to employee act: Benzene

Illinois chemical safety act: Benzene

New York release reporting list: Benzene

Rhode Island RTK hazardous substances: Benzene

Pennsylvania RTK: Benzene

Minnesota: Benzene

Michigan critical material: Benzene

Massachusetts RTK: Benzene

Massachusetts spill list: Benzene

New Jersey: Benzene

New Jersey spill list: Benzene

Louisiana spill reporting: Benzene

California Director's list of Hazardous Substances: Benzene

TSCA 8(b) inventory: Benzene
SARA 313 toxic chemical notification and release reporting: Benzene
CERCLA: Hazardous substances.: Benzene: 10 lbs. (4.536 kg)

Other Regulations:

OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200).
EINECS: This product is on the European Inventory of Existing Commercial Chemical Substances.

Other Classifications:

WHMIS (Canada):

CLASS B-2: Flammable liquid with a flash point lower than 37.8°C (100°F).
CLASS D-2A: Material causing other toxic effects (VERY TOXIC).

DSCL (EEC):

R11- Highly flammable.
R22- Harmful if swallowed.
R38- Irritating to skin.
R41- Risk of serious damage to eyes.
R45- May cause cancer.
R62- Possible risk of impaired fertility.
S2- Keep out of the reach of children.
S26- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S39- Wear eye/face protection.
S46- If swallowed, seek medical advice immediately and show this container or label.
S53- Avoid exposure - obtain special instructions before use.

HMIS (U.S.A.):

Health Hazard: 2

Fire Hazard: 3

Reactivity: 0

Personal Protection: h

National Fire Protection Association (U.S.A.):

Health: 2

Flammability: 3

Reactivity: 0

Specific hazard:

Protective Equipment:

Gloves.
Lab coat.
Vapor respirator. Be sure to use an approved/certified respirator or equivalent. Wear appropriate respirator when ventilation is inadequate.
Splash goggles.

References: Not available.

Other Special Considerations: Not available.

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New Jersey Department of Health and Senior Services

HAZARDOUS SUBSTANCE FACT SHEET

Common Name: **BERYLLIUM (DUST and POWDER)**

CAS Number: 7440-41-7

DOT Number: UN 1567 (Powder)

RTK Substance number: 0222

Date: August 1992 Revision: July 1998

HAZARD SUMMARY

- * **Beryllium dust or powder** can affect you when breathed in.
- * **Beryllium** is a CARCINOGEN--HANDLE WITH EXTREME CAUTION.
- * Breathing **Beryllium dust or powder** can irritate the nose, throat and lungs. Bronchitis and/or pneumonia may occur after high exposure.
- * Eye contact can cause irritation, itching and burning.
- * Contact with the broken skin can cause ulcers and/or lumps (nodules) to develop.
- * Exposure to **Beryllium dust or powder** can cause permanent scars to develop in the lungs.

IDENTIFICATION

Beryllium is a hard, brittle, gray-white metal. It is used in making x-ray tubes.

REASON FOR CITATION

- * **Beryllium** is on the Hazardous Substance List because it is regulated by OSHA and cited by NIOSH, ACGIH, IARC, EPA, HHAG, DOT, NFPA, NTP and DEP.
- * This chemical is on the Special Health Hazard Substance List because it is a **CARCINOGEN**.
- * Definitions are provided on page 5.

HOW TO DETERMINE IF YOU ARE BEING EXPOSED

The New Jersey Right to Know Act requires most employers to label chemicals in the workplace and requires public employers to provide their employees with information and training concerning chemical hazards and controls. The federal OSHA Hazard Communication Standard, 1910.1200, requires private employers to provide similar training and information to their employees.

- * Exposure to hazardous substances should be routinely evaluated. This may include collecting personal and area air samples. You can obtain copies of sampling results from your employer. You have a legal right to this information under OSHA 1910.20.

- * If you think you are experiencing any work-related health problems, see a doctor trained to recognize occupational diseases. Take this Fact Sheet with you.

WORKPLACE EXPOSURE LIMITS

OSHA: The legal airborne permissible exposure limit (PEL) is **0.002 mg/m³** averaged over an 8-hour workshift; **0.005 mg/m³** as a ceiling limit not to be exceeded during any 15 minute period; and **0.025 mg/m³** as an acceptable maximum peak, permitted for any thirty minute period, above the ceiling limit.

NIOSH: The recommended airborne exposure limit is **0.0005 mg/m³**, which should not be exceeded at any time.

ACGIH: The recommended airborne exposure limit is **0.002 mg/m³** averaged over an 8-hour workshift and **0.01mg/m³** as a STEL (short term exposure limit).

- * **Beryllium** is a PROBABLE CARCINOGEN in humans. There may be no safe level of exposure to a carcinogen, so all contact should be reduced to the lowest possible level.

WAYS OF REDUCING EXPOSURE

- * Enclose operations and use local exhaust ventilation at the site of chemical release. If local exhaust ventilation or enclosure is not used, respirators must be worn.
- * A regulated, marked area should be established where **Beryllium dust or powder** is handled, used, or stored.
- * Wear protective work clothing.
- * Wash thoroughly immediately after exposure to **Beryllium dust or powder** and at the end of the workshift.
- * Post hazard and warning information in the work area. In addition, as part of an ongoing education and training effort, communicate all information on the health and safety hazards of **Beryllium dust or powder** to potentially exposed workers.

This Fact Sheet is a summary source of information of all potential and most severe health hazards that may result from exposure. Duration of exposure, concentration of the substance and other factors will affect your susceptibility to any of the potential effects described below.

Metal, metal compounds and alloys are often used in “hot” operations in the workplace. These may include, but are not limited to, welding, brazing, soldering, plating, cutting, and metallizing. At the high temperatures reached in these operations, metals often form metal fumes which have different health effects and exposure standards than the original metal or metal compound and require specialized controls. Your workplace can be evaluated for the presence of particular fumes which may be generated. Consult the appropriate New Jersey Department of Health and Senior Services Hazardous Substance Fact Sheets.

HEALTH HAZARD INFORMATION

Acute Health Effects

The following acute (short-term) health effects may occur immediately or shortly after exposure to **Beryllium dust or powder**:

- * Breathing **Beryllium dust or powder** can irritate the nose, throat and lungs, causing nasal discharge, tightness in the chest, cough, shortness of breath, and/or fever. Bronchitis and/or pneumonia may occur 1-2 days after high exposure, causing death in severe cases.
- * Eye contact can cause irritation, itching, and burning.

Chronic Health Effects

The following chronic (long-term) health effects can occur at some time after exposure to **Beryllium** and can last for months or years:

Cancer Hazard

- * **Beryllium** is a PROBABLE CARCINOGEN in humans. There is some evidence that it causes lung cancer in humans and it has been shown to cause lung and bone cancer in animals.
- * Many scientists believe there is no safe level of exposure to a carcinogen.

Reproductive Hazard

- * According to the information presently available to the New Jersey Department of Health and Senior Services, **Beryllium** has been tested and has not been shown to affect reproduction.

Other Long-Term Effects

- * Exposure to **Beryllium dust or powder** can cause permanent scars to develop in the lungs. Symptoms may include fatigue, shortness of breath, weight loss, and poor appetite. These effects may occur months or years after exposure. In severe cases disability and heart failure occur.
- * Contact with the broken skin can cause ulcers (nodules) to develop.

MEDICAL

Medical Testing

Before beginning employment and at regular times after that, for those with frequent or potentially high exposures, the following are recommended:

- * Chest x-ray.
- * Lung function tests.

Any evaluation should include a careful history of past and present symptoms with an exam. Medical tests that look for damage already done are not a substitute for controlling exposure.

Request copies of your medical testing. You have a legal right to this information under OSHA 1910.20.

Mixed Exposures

- * Because smoking can cause heart disease, as well as lung cancer, emphysema, and other respiratory problems, it may worsen respiratory conditions caused by chemical exposure. Even if you have smoked for a long time, stopping now will reduce your risk of developing health problems.

WORKPLACE CONTROLS AND PRACTICES

Unless a less toxic chemical can be substituted for a hazardous substance, **ENGINEERING CONTROLS** are the most effective way of reducing exposure. The best protection is to enclose operations and/or provide local exhaust ventilation at the site of chemical release. Isolating operations can also reduce exposure. Using respirators or protective equipment is less effective than the controls mentioned above, but is sometimes necessary.

In evaluating the controls present in your workplace, consider: (1) how hazardous the substance is, (2) how much of the substance is released into the workplace and (3) whether harmful skin or eye contact could occur. Special controls should be in place for highly toxic chemicals or when significant skin, eye, or breathing exposures are possible.

In addition, the following controls are recommended:

- * Where possible, automatically transfer **Beryllium dust or powder** from drums or other storage containers to process containers.
- * Before entering a confined space where **Beryllium dust or powder** may be present, check to make sure that an explosive concentration does not exist.

Good **WORK PRACTICES** can help to reduce hazardous exposures. The following work practices are recommended:

- * Workers whose clothing has been contaminated by **Beryllium dust or powder** should change into clean clothing promptly.
- * Do not take contaminated work clothes home. Family members could be exposed.
- * Contaminated work clothes should be laundered by individuals who have been informed of the hazards of exposure to **Beryllium dust or powder**.
- * Eye wash fountains should be provided in the immediate work area for emergency use.
- * If there is the possibility of skin exposure, emergency shower facilities should be provided.
- * On skin contact with **Beryllium dust or powder** immediately wash or shower to remove the chemical. At the end of the workshift, wash any areas of the body that may have contacted **Beryllium dust or powder** whether or not known skin contact has occurred.
- * Do not eat, smoke, or drink where **Beryllium** is handled, processed, or stored, since the chemical can be swallowed. Wash hands carefully before eating or smoking.
- * Use a vacuum or a wet method to reduce dust during clean-up. **DO NOT DRY SWEEP**.
- * When vacuuming, a high efficiency particulate absolute (HEPA) filter should be used, not a standard shop vacuum.

PERSONAL PROTECTIVE EQUIPMENT

WORKPLACE CONTROLS ARE BETTER THAN PERSONAL PROTECTIVE EQUIPMENT. However, for some jobs (such as outside work, confined space entry, jobs done only once in a while, or jobs done while workplace controls are being installed), personal protective equipment may be appropriate.

OSHA 1910.132 requires employers to determine the appropriate personal protective equipment for each hazard and to train employees on how and when to use protective equipment.

The following recommendations are only guidelines and may not apply to every situation.

Clothing

- * Avoid skin contact with **Beryllium dust or powder**. Wear protective gloves and clothing. Safety equipment suppliers/ manufacturers can provide recommendations on the most protective glove/clothing material for your operation.
- * All protective clothing (suits, gloves, footwear, headgear) should be clean, available each day, and put on before work.

Eye Protection

- * Wear dust-proof goggles and face shield when working with powders or dust, unless full facepiece respiratory protection is worn.

Respiratory Protection

IMPROPER USE OF RESPIRATORS IS DANGEROUS.

Such equipment should only be used if the employer has a written program that takes into account workplace conditions, requirements for worker training, respirator fit testing and medical exams, as described in OSHA 1910.134.

- * Where the potential exists for exposure over **0.0005 mg/m³**, use a MSHA/NIOSH approved supplied-air respirator with a full facepiece operated in a pressure-demand or other positive-pressure mode. For increased protection use in combination with an auxiliary self-contained breathing apparatus operated in a pressure-demand or other positive-pressure mode.
- * Exposure to **4 mg/m³** is immediately dangerous to life and health. If the possibility of exposure above **4 mg/m³** exists, use a MSHA/NIOSH approved self-contained breathing apparatus with a full facepiece operated in a pressure-demand or other positive-pressure mode.

QUESTIONS AND ANSWERS

- Q: If I have acute health effects, will I later get chronic health effects?
- A: Not always. Most chronic (long-term) effects result from repeated exposures to a chemical.
- Q: Can I get long-term effects without ever having short-term effects?
- A: Yes, because long-term effects can occur from repeated exposures to a chemical at levels not high enough to make you immediately sick.
- Q: What are my chances of getting sick when I have been exposed to chemicals?
- A: The likelihood of becoming sick from chemicals is increased as the amount of exposure increases. This is determined by the length of time and the amount of material to which someone is exposed.

- Q: When are higher exposures more likely?
- A: Conditions which increase risk of exposure include dust releasing operations (grinding, mixing, blasting, dumping, etc.).
- Q: Is the risk of getting sick higher for workers than for community residents?
- A: Yes. Exposures in the community, except possibly in cases of fires or spills, are usually much lower than those found in the workplace. However, people in the community may be exposed to contaminated water as well as to chemicals in the air over long periods. This may be a problem for children or people who are already ill.
- Q: Don't all chemicals cause cancer?
- A: No. Most chemicals tested by scientists are not cancer-causing.
- Q: Should I be concerned if a chemical causes cancer in animals?
- A: Yes. Most scientists agree that a chemical that causes cancer in animals should be treated as a suspected human carcinogen unless proven otherwise.
- Q: But don't they test animals using much higher levels of a chemical than people usually are exposed to?
- A: Yes. That's so effects can be seen more clearly using fewer animals. But high doses alone don't cause cancer unless it's a cancer agent. In fact, a chemical that causes cancer in animals at high doses could cause cancer in humans exposed to low doses.

The following information is available from:

New Jersey Department of Health and Senior Services
Occupational Disease and Injury Services
PO Box 360
Trenton, NJ 08625-0360
(609) 984-1863
(609) 292-5677 (fax)

Web address: <http://www.state.nj.us/health/eoh/odisweb/>

Industrial Hygiene Information

Industrial hygienists are available to answer your questions regarding the control of chemical exposures using exhaust ventilation, special work practices, good housekeeping, good hygiene practices, and personal protective equipment including respirators. In addition, they can help to interpret the results of industrial hygiene survey data.

Medical Evaluation

If you think you are becoming sick because of exposure to chemicals at your workplace, you may call personnel at the Department of Health and Senior Services, Occupational Disease and Injury Services, who can help you find the information you need.

Public Presentations

Presentations and educational programs on occupational health or the Right to Know Act can be organized for labor unions, trade associations and other groups.

Right to Know Information Resources

The Right to Know Infoline (609) 984-2202 can answer questions about the identity and potential health effects of chemicals, list of educational materials in occupational health, references used to prepare the Fact Sheets, preparation of the Right to Know survey, education and training programs, labeling requirements, and general information regarding the Right to Know Act. Violations of the law should be reported to (609) 984-2202.

DEFINITIONS

ACGIH is the American Conference of Governmental Industrial Hygienists. It recommends upper limits (called TLVs) for exposure to workplace chemicals.

A **carcinogen** is a substance that causes cancer.

The **CAS number** is assigned by the Chemical Abstracts Service to identify a specific chemical.

A **combustible** substance is a solid, liquid or gas that will burn.

A **corrosive** substance is a gas, liquid or solid that causes irreversible damage to human tissue or containers.

DEP is the New Jersey Department of Environmental Protection.

DOT is the Department of Transportation, the federal agency that regulates the transportation of chemicals.

EPA is the Environmental Protection Agency, the federal agency responsible for regulating environmental hazards.

A **fetus** is an unborn human or animal.

A **flammable** substance is a solid, liquid, vapor or gas that will ignite easily and burn rapidly.

The **flash point** is the temperature at which a liquid or solid gives off vapor that can form a flammable mixture with air.

HHAG is the Human Health Assessment Group of the federal EPA.

IARC is the International Agency for Research on Cancer, a scientific group that classifies chemicals according to their cancer-causing potential.

A **miscible** substance is a liquid or gas that will evenly dissolve in another.

mg/m³ means milligrams of a chemical in a cubic meter of air. It is a measure of concentration (weight/volume).

MSHA is the Mine Safety and Health Administration, the federal agency that regulates mining. It also evaluates and approves respirators.

A **mutagen** is a substance that causes mutations. A **mutation** is a change in the genetic material in a body cell. Mutations can lead to birth defects, miscarriages, or cancer.

NAERG is the North American Emergency Response Guidebook. It was jointly developed by Transport Canada, the United States Department of Transportation and the Secretariat of Communications and Transportation of Mexico. It is a guide for first responders to quickly identify the specific or generic hazards of material involved in a transportation incident, and to protect themselves and the general public during the initial response phase of the incident.

NCI is the National Cancer Institute, a federal agency that determines the cancer-causing potential of chemicals.

NFPA is the National Fire Protection Association. It classifies substances according to their fire and explosion hazard.

NIOSH is the National Institute for Occupational Safety and Health. It tests equipment, evaluates and approves respirators, conducts studies of workplace hazards, and proposes standards to OSHA.

NTP is the National Toxicology Program which tests chemicals and reviews evidence for cancer.

OSHA is the Occupational Safety and Health Administration, which adopts and enforces health and safety standards.

PEOSHA is the Public Employees Occupational Safety and Health Act, a state law which sets PELs for New Jersey public employees.

ppm means parts of a substance per million parts of air. It is a measure of concentration by volume in air.

A **reactive** substance is a solid, liquid or gas that releases energy under certain conditions.

A **teratogen** is a substance that causes birth defects by damaging the fetus.

TLV is the Threshold Limit Value, the workplace exposure limit recommended by ACGIH.

The **vapor pressure** is a measure of how readily a liquid or a solid mixes with air at its surface. A higher vapor pressure indicates a higher concentration of the substance in air and therefore increases the likelihood of breathing it in.

Material Safety Data Sheet

Benzo[k]fluoranthene, 99+% (tlc)

ACC# 54641

Section 1 - Chemical Product and Company Identification

MSDS Name: Benzo[k]fluoranthene, 99+% (tlc)**Catalog Numbers:** AC279730000, AC279732500**Synonyms:** 8,9-Benzofluoranthene.**Company Identification:**

Acros Organics N.V.

One Reagent Lane

Fair Lawn, NJ 07410

For information in North America, call: 800-ACROS-01**For emergencies in the US, call CHEMTREC:** 800-424-9300

Section 2 - Composition, Information on Ingredients

CAS#	Chemical Name	Percent	EINECS/ELINCS
207-08-9	Benzo[k]fluoranthene, 99+% (TLC)	99%	205-916-6

Section 3 - Hazards Identification

EMERGENCY OVERVIEW

Appearance: yellow solid.

Danger! Toxic. May be fatal if swallowed. Cancer hazard. May be fatal if absorbed through the skin. May be fatal if inhaled. Carcinogen. Causes eye and skin irritation. Causes digestive and respiratory tract irritation. May cause lung damage.

Target Organs: Lungs, respiratory system.

Potential Health Effects

Eye: Causes eye irritation.**Skin:** Causes skin irritation. May be fatal if absorbed through the skin.**Ingestion:** May be fatal if swallowed. Causes gastrointestinal irritation with nausea, vomiting and diarrhea.**Inhalation:** May be fatal if inhaled. Causes respiratory tract irritation.**Chronic:** May cause cancer according to animal studies.

Section 4 - First Aid Measures

Eyes: Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately.

Skin: Get medical aid. Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.

Ingestion: Call a poison control center. If swallowed, do not induce vomiting unless directed to do

so by medical personnel. Never give anything by mouth to an unconscious person. Get medical aid.

Inhalation: Get medical aid immediately. Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

Notes to Physician: Treat symptomatically and supportively.

Section 5 - Fire Fighting Measures

General Information: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

Extinguishing Media: Use water spray, dry chemical, carbon dioxide, or chemical foam.

Flash Point: Not available.

Autoignition Temperature: Not available.

Explosion Limits, Lower: Not available.

Upper: Not available.

NFPA Rating: Not published.

Section 6 - Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks: Vacuum or sweep up material and place into a suitable disposal container. Clean up spills immediately, observing precautions in the Protective Equipment section.

Section 7 - Handling and Storage

Handling: Wash thoroughly after handling. Wash hands before eating. Remove contaminated clothing and wash before reuse. Use only in a well-ventilated area. Do not breathe dust, vapor, mist, or gas. Do not get on skin or in eyes. Do not ingest or inhale.

Storage: Store in a cool, dry place. Store in a tightly closed container.

Section 8 - Exposure Controls, Personal Protection

Engineering Controls: Use process enclosure, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

Exposure Limits

Chemical Name	ACGIH	NIOSH	OSHA - Final PELs
Benzo[k]fluoranthene, 99+% (TLC)	none listed	none listed	none listed

OSHA Vacated PELs: Benzo[k]fluoranthene, 99+% (TLC): No OSHA Vacated PELs are listed for this chemical.

Personal Protective Equipment

Eyes: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin: Wear appropriate protective gloves to prevent skin exposure.

Clothing: Wear appropriate protective clothing to prevent skin exposure.

Respirators: Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

Section 9 - Physical and Chemical Properties

Physical State: Solid

Appearance: yellow

Odor: Not available.

pH: Not available.

Vapor Pressure: Not available.

Vapor Density: Not available.

Evaporation Rate: Not available.

Viscosity: Not available.

Boiling Point: 480 deg C @ 760.00mm Hg

Freezing/Melting Point: 216 - 218 deg C

Decomposition Temperature: Not available.

Solubility: Not available.

Specific Gravity/Density: Not available.

Molecular Formula: C₂₀H₁₂

Molecular Weight: 252.32

Section 10 - Stability and Reactivity

Chemical Stability: Stable under normal temperatures and pressures.

Conditions to Avoid: Incompatible materials, dust generation.

Incompatibilities with Other Materials: Strong oxidants.

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide.

Hazardous Polymerization: Has not been reported.

Section 11 - Toxicological Information

RTECS#:

CAS# 207-08-9: DF6350000

LD50/LC50:

Not available.

Carcinogenicity:

CAS# 207-08-9:

- **ACGIH:** Not listed.
- **California:** carcinogen, initial date 7/1/87
- **NTP:** Suspect carcinogen
- **IARC:** Group 2B carcinogen

Epidemiology: No information available.
Teratogenicity: No information available.
Reproductive Effects: No information available.
Mutagenicity: *Salmonella typhimurium* : 10æg/plate
Neurotoxicity: No information available.
Other Studies:

Section 12 - Ecological Information

Ecotoxicity: No data available. From calc logKow of 6.84, the est bioconc factor for fish is 144. However no accum is likely due to the pres of microsomal mixed funct oxidases which enables it to be metabolised (Lyman,W.J. Handb of chem.prop est meth. Env behaviour of org chem 1982; Santodonato, J. Health and ecol assessment of polynucl arom hydrocarb. 1981) Short-necked clam cultured in artif seawater at 21-25øC for 10 days revealed a decr in benzo[k].. of ca 20% on day 8. When clams were placed in a basket and kept in harbour water, only a small incr in polycycl arom hydrocarb were found.

Environmental: When soil treated with 7 applications of oil sludge containing polynucleated arom. hydrocarb. over a two yr period, was monitored for an additional 18 months, the benzo[k] fluoranthene residue in the soil decreased by 57%. In a static biodegrad. test employing a domestic wastewater inoculum, 50-70% of benzo[k]fluoranthene residue in the soil decreased by 57%. In a static biodegrad. test employing a dometic wastewater inoculum, 50-70% of benzo[k] fluoranthene was degraded in four successive weekkly subcultures (Tabak H.H. 94th An.Mtg.Assoc.Off.Anal.Chem.1981)

Physical: No information available.

Other: Abiotic removal : Demonstrates considerable atmospheric stability. Pollution resulting from emissions can be found far from source. (Bjorseth A. Handbook of polycyclic aromatic hydrocarbons 1983, MARcel Dekker Inc., New York)

Section 13 - Disposal Considerations

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

RCRA P-Series: None listed.

RCRA U-Series: None listed.

Section 14 - Transport Information

	US DOT	Canada TDG
Shipping Name:	Not regulated as a hazardous material	No information available.
Hazard Class:		
UN Number:		
Packing Group:		

Section 15 - Regulatory Information

US FEDERAL

TSCA

CAS# 207-08-9 is not listed on the TSCA inventory. It is for research and development use only.

Health & Safety Reporting List

None of the chemicals are on the Health & Safety Reporting List.

Chemical Test Rules

None of the chemicals in this product are under a Chemical Test Rule.

Section 12b

None of the chemicals are listed under TSCA Section 12b.

TSCA Significant New Use Rule

None of the chemicals in this material have a SNUR under TSCA.

CERCLA Hazardous Substances and corresponding RQs

CAS# 207-08-9: 1 lb final RQ; 0.454 kg final RQ

SARA Section 302 Extremely Hazardous Substances

None of the chemicals in this product have a TPQ.

Section 313

This material contains Benzo[k]fluoranthene, 99+% (TL (CAS# 207-08-9, 99%), which is subject to the reporting requirements of Section 313 of SARA Title III and 40

Clean Air Act:

This material does not contain any hazardous air pollutants.

This material does not contain any Class 1 Ozone depleters.

This material does not contain any Class 2 Ozone depleters.

Clean Water Act:

None of the chemicals in this product are listed as Hazardous Substances under the CWA.

CAS# 207-08-9 is listed as a Priority Pollutant under the Clean Water Act.

None of the chemicals in this product are listed as Toxic Pollutants under the CWA.

OSHA:

None of the chemicals in this product are considered highly hazardous by OSHA.

STATE

CAS# 207-08-9 can be found on the following state right to know lists: California, New Jersey, Pennsylvania, Minnesota, Massachusetts.

California Prop 65

The following statement(s) is(are) made in order to comply with the California Safe Drinking Water Act:

WARNING: This product contains Benzo[k]fluoranthene, 99+% (TL, a chemical known to the state of California to cause cancer.

California No Significant Risk Level: None of the chemicals in this product are listed.

European/International Regulations

European Labeling in Accordance with EC Directives

Hazard Symbols:

T

Risk Phrases:

R 45 May cause cancer.

Safety Phrases:

S 45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

S 53 Avoid exposure - obtain special instructions before use.

WGK (Water Danger/Protection)

CAS# 207-08-9: No information available.

Canada - DSL/NDSL

None of the chemicals in this product are listed on the DSL or NDSL list.

Canada - WHMIS

WHMIS: Not available.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all of the information required by those regulations.

Canadian Ingredient Disclosure List

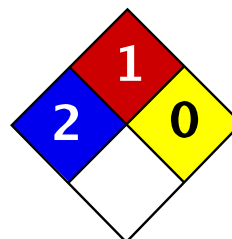
CAS# 207-08-9 is not listed on the Canadian Ingredient Disclosure List.

Section 16 - Additional Information
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MSDS Creation Date: 9/02/1997

Revision #4 Date: 10/03/2005

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall Fisher be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Fisher has been advised of the possibility of such damages.



Health	2
Fire	1
Reactivity	0
Personal Protection	E

Material Safety Data Sheet

Carbazole MSDS

Section 1: Chemical Product and Company Identification

Product Name: Carbazole

Catalog Codes: SLC4801

CAS#: 86-74-8

RTECS: FE3150000

TSCA: TSCA 8(b) inventory: Carbazole

CI#: Not available.

Synonym: 9-Azafluorene; 9H-Carbazole;
Dibenzo(b,d)pyrrole; Dibenzopyrrole; Diphenyleneimine;
Diphenylenimide; Diphenylenimine

Chemical Name: Carbazole

Chemical Formula: C12-H9-N

Contact Information:

Sciencelab.com, Inc.
14025 Smith Rd.
Houston, Texas 77396

US Sales: **1-800-901-7247**
International Sales: **1-281-441-4400**

Order Online: ScienceLab.com

CHEMTREC (24HR Emergency Telephone), call:
1-800-424-9300

International CHEMTREC, call: 1-703-527-3887

For non-emergency assistance, call: 1-281-441-4400

Section 2: Composition and Information on Ingredients

Composition:

Name	CAS #	% by Weight
Carbazole	86-74-8	100

Toxicological Data on Ingredients: Not applicable.

Section 3: Hazards Identification

Potential Acute Health Effects:

Hazardous in case of ingestion. Slightly hazardous in case of skin contact (irritant), of eye contact (irritant), of inhalation.

Potential Chronic Health Effects:

CARCINOGENIC EFFECTS: 3 (Not classifiable for human.) by IARC.

MUTAGENIC EFFECTS: Not available.

TERATOGENIC EFFECTS: Not available.

DEVELOPMENTAL TOXICITY: Not available.

Repeated or prolonged exposure is not known to aggravate medical condition.

Section 4: First Aid Measures

Eye Contact:

Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.

Skin Contact: Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops.

Serious Skin Contact: Not available.

Inhalation:

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Serious Inhalation: Not available.

Ingestion:

Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.

Serious Ingestion: Not available.

Section 5: Fire and Explosion Data

Flammability of the Product: May be combustible at high temperature.

Auto-Ignition Temperature: Not available.

Flash Points: Not available.

Flammable Limits: Not available.

Products of Combustion: These products are carbon oxides (CO, CO₂).

Fire Hazards in Presence of Various Substances:

Slightly flammable to flammable in presence of heat.

Non-flammable in presence of shocks.

Explosion Hazards in Presence of Various Substances:

Slightly explosive in presence of open flames and sparks.

Non-explosive in presence of shocks.

Fire Fighting Media and Instructions:

SMALL FIRE: Use DRY chemical powder.

LARGE FIRE: Use water spray, fog or foam. Do not use water jet.

Special Remarks on Fire Hazards:

As with most organic solids, fire is possible at elevated temperatures. When heated to decomposition it emits toxic fumes of nitrogen oxides

Special Remarks on Explosion Hazards:

Fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

Section 6: Accidental Release Measures

Small Spill:

Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Large Spill:

Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

Section 7: Handling and Storage**Precautions:**

Keep away from heat. Keep away from sources of ignition. Ground all equipment containing material. Do not ingest. Do not breathe dust. If ingested, seek medical advice immediately and show the container or the label. Keep away from incompatibles such as oxidizing agents.

Storage: Keep container tightly closed. Keep container in a cool, well-ventilated area.

Section 8: Exposure Controls/Personal Protection**Engineering Controls:**

Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

Personal Protection: Safety glasses. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.

Personal Protection in Case of a Large Spill:

Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Exposure Limits: Not available.

Section 9: Physical and Chemical Properties

Physical state and appearance: Solid. (Crystals solid.)

Odor: Not available.

Taste: Not available.

Molecular Weight: 167.21 g/mole

Color: White.

pH (1% soln/water): Not applicable.

Boiling Point: 355°C (671°F)

Melting Point: 245°C (473°F)

Critical Temperature: Not available.

Specific Gravity: Density: 1.1 @ 18 deg. C (Water = 1)

Vapor Pressure: Not applicable.

Vapor Density: Not available.

Volatility: Not available.

Odor Threshold: Not available.

Water/Oil Dist. Coeff.: Not available.

Ionicity (in Water): Not available.

Dispersion Properties: See solubility in water, acetone.

Solubility:

Partially soluble in acetone.

Very slightly soluble in diethyl ether.

Insoluble in cold water, hot water.

1 gram is soluble in 3 ml Quinoline, 6 ml Pyridine, 9 ml Acetone, 2 ml Acetone @ 50 deg. C., 35 ml Ether, 120 ml Benzene, 135 ml absolute alcohol.

Slightly soluble in Petroleum Ether, chlorinated hydrocarbons, Acetic acid, Carbon Disulfide.

Soluble in hot Chloroform, Toluene.

Section 10: Stability and Reactivity Data

Stability: The product is stable.

Instability Temperature: Not available.

Conditions of Instability: Excess heat, incompatible materials, dust generation

Incompatibility with various substances: Reactive with oxidizing agents.

Corrosivity: Not available.

Special Remarks on Reactivity: Not available.

Special Remarks on Corrosivity: Not available.

Polymerization: Will not occur.

Section 11: Toxicological Information

Routes of Entry: Inhalation. Ingestion.

Toxicity to Animals: Acute oral toxicity (LD50): >5000 mg/kg [Rat].

Chronic Effects on Humans: CARCINOGENIC EFFECTS: 3 (Not classifiable for human.) by IARC.

Other Toxic Effects on Humans:

Hazardous in case of ingestion.

Slightly hazardous in case of skin contact (irritant), of inhalation.

Special Remarks on Toxicity to Animals:

Lowest Published Lethal Dose:

LDL [Rat] - Route: Oral; Dose: 500 mg/kg

Lethal Dose/Conc 50% Kill:

LD50 [Mouse] - Intraperitoneal; Dose: 200 mg/kg

Lethal Dose/Conc:

LD [Mouse] - Route: Oral; Dose: >400 mg/kg

Special Remarks on Chronic Effects on Humans:

May affect genetic material (mutagenic).

May cause cancer based on animal test data.

Special Remarks on other Toxic Effects on Humans:

Acute Potential Health Effects:

Skin: May cause skin irritation.

Eyes: May cause eye irritation.

Inhalation: May cause respiratory tract irritation.

Ingestion: May cause gastrointestinal tract irritation with nausea, vomiting and diarrhea.

Chronic Potential Health Effects:

Ingestion: Prolonged or repeated ingestion may affect the liver and cause weight loss.

Section 12: Ecological Information

Ecotoxicity: Not available.

BOD5 and COD: Not available.

Products of Biodegradation:

Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

Toxicity of the Products of Biodegradation: The product itself and its products of degradation are not toxic.

Special Remarks on the Products of Biodegradation: Not available.

Section 13: Disposal Considerations**Waste Disposal:**

Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Section 14: Transport Information

DOT Classification: Not a DOT controlled material (United States).

Identification: Not applicable.

Special Provisions for Transport: Not applicable.

Section 15: Other Regulatory Information**Federal and State Regulations:**

California prop. 65: This product contains the following ingredients for which the State of California has found to cause cancer, birth defects or other reproductive harm, which would require a warning under the statute:

Carbazole

California prop. 65: This product contains the following ingredients for which the State of California has found to cause cancer which would require a warning under the statute: Carbazole

California Director's List of Hazardous Substances: Carbazole

TSCA 8(b) inventory: Carbazole

TSCA 8(d) H and S data reporting: Carbazole: Effective date: 3/07/86; Sunset date: 3/07/96

Other Regulations: EINECS: This product is on the European Inventory of Existing Commercial Chemical Substances.

Other Classifications:

WHMIS (Canada): Not controlled under WHMIS (Canada).

DSCL (EEC):

R40- Limited evidence of carcinogenic

effect
S24/25- Avoid contact with skin and eyes.

HMIS (U.S.A.):

Health Hazard: 2

Fire Hazard: 1

Reactivity: 0

Personal Protection: E

National Fire Protection Association (U.S.A.):

Health: 2

Flammability: 1

Reactivity: 0

Specific hazard:

Protective Equipment:

Gloves.
Lab coat.
Dust respirator. Be sure to use an
approved/certified respirator or
equivalent.
Safety glasses.

Section 16: Other Information

References: Not available.

Other Special Considerations: Not available.

Created: 10/09/2005 04:34 PM

Last Updated: 11/06/2008 12:00 PM

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Material Safety Data Sheet



Methyl Chloride (R40)

Section 1. Chemical product and company identification

Product name	: Methyl Chloride (R40)
Supplier	: AIRGAS INC., on behalf of its subsidiaries 259 North Radnor-Chester Road Suite 100 Radnor, PA 19087-5283 1-610-687-5253
Product use	: Synthetic/Analytical chemistry.
Synonym	: artic; chloor-methaan (dutch); chlor-methan (german); chloromethane; chlorure de methyle (french); clorometano (italian); cloruro di metile (italian); methylchlorid (german); methyl chloride; methyl chloride (dot); metylu chlorek (polish); monochloromethane; methane, chloro-; monchloromethane
MSDS #	: 001036
Date of Preparation/Revision	: 4/10/2009.
In case of emergency	: 1-866-734-3438

Section 2. Hazards identification

Physical state	: Gas. [COLORLESS GAS WITH A FAINT, SWEET ODOR WHICH IS NOT NOTICED AT DANGEROUS CONCENTRATIONS [NOTE: SHIPPED AS A LIQUEFIED COMPRESSED GAS.]]
Emergency overview	: WARNING! FLAMMABLE GAS. MAY CAUSE FLASH FIRE. MAY BE HARMFUL IF SWALLOWED. MAY CAUSE TARGET ORGAN DAMAGE, BASED ON ANIMAL DATA. CONTENTS UNDER PRESSURE. Keep away from heat, sparks and flame. Do not puncture or incinerate container. Do not ingest. May cause target organ damage, based on animal data. Use only with adequate ventilation. Wash thoroughly after handling. Keep container closed. Contact with rapidly expanding gases can cause frostbite.
Target organs	: May cause damage to the following organs: kidneys, the reproductive system, liver, skin, central nervous system (CNS).
Routes of entry	: Inhalation
Potential acute health effects	
Eyes	: Contact with rapidly expanding gas may cause burns or frostbite.
Skin	: Contact with rapidly expanding gas may cause burns or frostbite.
Inhalation	: Acts as a simple asphyxiant.
Ingestion	: Ingestion is not a normal route of exposure for gases
Potential chronic health effects	: CARCINOGENIC EFFECTS: Classified + (Proven.) by NIOSH. A4 (Not classifiable for humans or animals.) by ACGIH, 3 (Not classifiable for humans.) by IARC. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available.
Medical conditions aggravated by over-exposure	: Pre-existing disorders involving any target organs mentioned in this MSDS as being at risk may be aggravated by over-exposure to this product.

See toxicological information (section 11)

Section 3. Composition, Information on Ingredients

<u>Name</u>	<u>CAS number</u>	<u>% Volume</u>	<u>Exposure limits</u>
Methyl Chloride (R40)	74-87-3	100	<p>ACGIH TLV (United States, 1/2008). Absorbed through skin. STEL: 207 mg/m³ 15 minute(s). STEL: 100 ppm 15 minute(s). TWA: 103 mg/m³ 8 hour(s). TWA: 50 ppm 8 hour(s).</p> <p>OSHA PEL 1989 (United States, 3/1989). STEL: 210 mg/m³ 15 minute(s). STEL: 100 ppm 15 minute(s). TWA: 105 mg/m³ 8 hour(s). TWA: 50 ppm 8 hour(s).</p> <p>OSHA PEL Z2 (United States, 11/2006). AMP: 300 ppm 5 minute(s). CEIL: 200 ppm TWA: 100 ppm 8 hour(s).</p>

Section 4. First aid measures

No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

- Eye contact** : Check for and remove any contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention immediately.
- Skin contact** : In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. To avoid the risk of static discharges and gas ignition, soak contaminated clothing thoroughly with water before removing it. Wash clothing before reuse. Clean shoes thoroughly before reuse. Get medical attention immediately.
- Frostbite** : Try to warm up the frozen tissues and seek medical attention.
- Inhalation** : Move exposed person to fresh air. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention immediately.
- Ingestion** : As this product is a gas, refer to the inhalation section.

Section 5. Fire-fighting measures

- Flammability of the product** : Flammable.
- Auto-ignition temperature** : 632.22°C (1170°F)
- Flash point** : Closed cup: -45.56°C (-50°F).
- Flammable limits** : Lower: 8.1% Upper: 17.2%
- Products of combustion** : Decomposition products may include the following materials:
 carbon dioxide
 carbon monoxide
 halogenated compounds
 carbonyl halides

Fire hazards in the presence of various substances : Extremely flammable in the presence of the following materials or conditions: open flames, sparks and static discharge and oxidizing materials.

Fire-fighting media and instructions : In case of fire, use water spray (fog), foam or dry chemical.

In case of fire, allow gas to burn if flow cannot be shut off immediately. Apply water from a safe distance to cool container and protect surrounding area. If involved in fire, shut off flow immediately if it can be done without risk.

Contains gas under pressure. Flammable gas. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion.

Methyl Chloride (R40)

Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

- Personal precautions** : Immediately contact emergency personnel. Keep unnecessary personnel away. Use suitable protective equipment (section 8). Shut off gas supply if this can be done safely. Isolate area until gas has dispersed.
- Environmental precautions** : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.
- Methods for cleaning up** : Immediately contact emergency personnel. Stop leak if without risk. Use spark-proof tools and explosion-proof equipment. Note: see section 1 for emergency contact information and section 13 for waste disposal.

Section 7. Handling and storage

- Handling** : Use only with adequate ventilation. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Wash thoroughly after handling. Do not puncture or incinerate container. Use equipment rated for cylinder pressure. Close valve after each use and when empty. Do not ingest. Keep container closed. Keep away from heat, sparks and flame. To avoid fire, eliminate ignition sources. Protect cylinders from physical damage; do not drag, roll, slide, or drop. Use a suitable hand truck for cylinder movement.
- Storage** : Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame). Segregate from oxidizing materials. Cylinders should be stored upright, with valve protection cap in place, and firmly secured to prevent falling or being knocked over. Cylinder temperatures should not exceed 52 °C (125 °F).

Section 8. Exposure controls/personal protection

- Engineering controls** : Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.

Personal protection

- Eyes** : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists or dusts.
- Skin** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Respiratory** : Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.
The applicable standards are (US) 29 CFR 1910.134 and (Canada) Z94.4-93
- Hands** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
- Personal protection in case of a large spill** : Self-contained breathing apparatus (SCBA) should be used to avoid inhalation of the product.

Product name

chloromethane

ACGIH TLV (United States, 1/2008). Absorbed through skin.

STEL: 207 mg/m³ 15 minute(s).

STEL: 100 ppm 15 minute(s).

TWA: 103 mg/m³ 8 hour(s).

TWA: 50 ppm 8 hour(s).

OSHA PEL 1989 (United States, 3/1989).

STEL: 210 mg/m³ 15 minute(s).

Methyl Chloride (R40)

STEL: 100 ppm 15 minute(s).
TWA: 105 mg/m³ 8 hour(s).
TWA: 50 ppm 8 hour(s).
OSHA PEL Z2 (United States, 11/2006).
AMP: 300 ppm 5 minute(s).
CEIL: 200 ppm
TWA: 100 ppm 8 hour(s).

Consult local authorities for acceptable exposure limits.

Section 9. Physical and chemical properties

Molecular weight	: 50.49 g/mole
Molecular formula	: C-H3-Cl
Boiling/condensation point	: -24.4°C (-11.9°F)
Melting/freezing point	: -97.8°C (-144°F)
Critical temperature	: 143.7°C (290.7°F)
Vapor pressure	: 58.7 (psig)
Vapor density	: 1.8 (Air = 1)
Specific Volume (ft³/lb)	: 7.5188
Gas Density (lb/ft³)	: 0.133

Section 10. Stability and reactivity

Stability and reactivity	: The product is stable.
Incompatibility with various substances	: Extremely reactive or incompatible with the following materials: oxidizing materials.
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.
Hazardous polymerization	: Under normal conditions of storage and use, hazardous polymerization will not occur.

Section 11. Toxicological information

Toxicity data

Product/ingredient name	Result	Species	Dose	Exposure
chloromethane	LD50 Oral	Rat	1800 mg/kg	-
	LC50 Inhalation	Rat	5300 mg/m ³	4 hours
	Vapor			
	LC50 Inhalation	Rat	5300 mg/m ³	4 hours
	Gas.			
	LC50 Inhalation	Mouse	2200 ppm	6 hours
	Gas.			

IDLH : 2000 ppm

Chronic effects on humans : **CARCINOGENIC EFFECTS:** Classified + (Proven.) by NIOSH. A4 (Not classifiable for humans or animals.) by ACGIH, 3 (Not classifiable for humans.) by IARC.
May cause damage to the following organs: kidneys, the reproductive system, liver, skin, central nervous system (CNS).

Other toxic effects on humans : No specific information is available in our database regarding the other toxic effects of this material to humans.

Specific effects

Carcinogenic effects	: No known significant effects or critical hazards.
Mutagenic effects	: No known significant effects or critical hazards.
Reproduction toxicity	: No known significant effects or critical hazards.

Section 12. Ecological information

Aquatic ecotoxicity

Product/ingredient name	Test	Result	Species	Exposure
chloromethane	-	Acute LC50 550000 ug/L Fresh water	Fish - Bluegill - Lepomis macrochirus - 33 to 75 mm	96 hours
	-	Acute LC50 270000 ug/L Marine water	Fish - Inland silverside - Menidia beryllina - 40 to 100 mm	96 hours

Products of degradation : Products of degradation: carbon oxides (CO, CO₂) and water, halogenated compounds.

Environmental fate : Not available.



Environmental hazards : No known significant effects or critical hazards.

Toxicity to the environment : Not available.


Section 13. Disposal considerations

Product removed from the cylinder must be disposed of in accordance with appropriate Federal, State, local regulation. Return cylinders with residual product to Airgas, Inc. Do not dispose of locally.

Section 14. Transport information

Regulatory information	UN number	Proper shipping name	Class	Packing group	Label	Additional information
DOT Classification	UN1063	METHYL CHLORIDE, OR REFRIGERANT GAS R 40	2.1	Not applicable (gas).		Reportable quantity 100 lbs. (45.4 kg) Limited quantity Yes. Packaging instruction Passenger aircraft Quantity limitation: 5 kg Cargo aircraft Quantity limitation: 100 kg Special provisions T50
TDG Classification	UN1063	METHYL CHLORIDE; OR REFRIGERANT GAS R 40	2.1	Not applicable (gas).		Explosive Limit and Limited Quantity Index 0.125 ERAP Index 3000

Methyl Chloride (R40)

						Passenger Carrying Ship Index Forbidden Passenger Carrying Road or Rail Index Forbidden
Mexico Classification	UN1063	METHYL CHLORIDE, OR REFRIGERANT GAS R 40	2.1	Not applicable (gas).		-

“Refer to CFR 49 (or authority having jurisdiction) to determine the information required for shipment of the product.”

Section 15. Regulatory information

United States

U.S. Federal regulations : **United States inventory (TSCA 8b)**: This material is listed or exempted.
SARA 302/304/311/312 extremely hazardous substances: No products were found.
SARA 302/304 emergency planning and notification: No products were found.
SARA 302/304/311/312 hazardous chemicals: chloromethane
SARA 311/312 MSDS distribution - chemical inventory - hazard identification:
chloromethane: Fire hazard, Sudden release of pressure, Immediate (acute) health hazard, Delayed (chronic) health hazard
Clean Water Act (CWA) 307: chloromethane
Clean Water Act (CWA) 311: No products were found.
Clean Air Act (CAA) 112 accidental release prevention: chloromethane
Clean Air Act (CAA) 112 regulated flammable substances: No products were found.
Clean Air Act (CAA) 112 regulated toxic substances: chloromethane

SARA 313

	<u>Product name</u>	<u>CAS number</u>	<u>Concentration</u>
Form R - Reporting requirements	: Methyl Chloride (R40)	74-87-3	100
Supplier notification	: Methyl Chloride (R40)	74-87-3	100

SARA 313 notifications must not be detached from the MSDS and any copying and redistribution of the MSDS shall include copying and redistribution of the notice attached to copies of the MSDS subsequently redistributed.

State regulations : **Connecticut Carcinogen Reporting**: This material is not listed.
Connecticut Hazardous Material Survey: This material is not listed.
Florida substances: This material is not listed.
Illinois Chemical Safety Act: This material is not listed.
Illinois Toxic Substances Disclosure to Employee Act: This material is not listed.
Louisiana Reporting: This material is not listed.
Louisiana Spill: This material is not listed.
Massachusetts Spill: This material is not listed.
Massachusetts Substances: This material is listed.
Michigan Critical Material: This material is not listed.
Minnesota Hazardous Substances: This material is not listed.
New Jersey Hazardous Substances: This material is listed.
New Jersey Spill: This material is not listed.
New Jersey Toxic Catastrophe Prevention Act: This material is not listed.
New York Acutely Hazardous Substances: This material is listed.
New York Toxic Chemical Release Reporting: This material is not listed.
Pennsylvania RTK Hazardous Substances: This material is listed.
Rhode Island Hazardous Substances: This material is not listed.

Methyl Chloride (R40)

California Prop. 65 : **WARNING:** This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

<u>Ingredient name</u>	<u>Cancer</u>	<u>Reproductive</u>	<u>No significant risk level</u>	<u>Maximum acceptable dosage level</u>
Methyl Chloride (R40)	No.	Yes.	No.	No.

[Canada](#)

WHMIS (Canada) : Class A: Compressed gas.
Class B-1: Flammable gas.
Class B-6: Reactive flammable material
Class D-2A: Material causing other toxic effects (Very toxic).
CEPA Toxic substances: This material is not listed.
Canadian ARET: This material is not listed.
Canadian NPRI: This material is listed.
Alberta Designated Substances: This material is not listed.
Ontario Designated Substances: This material is not listed.
Quebec Designated Substances: This material is not listed.

Section 16. Other information

[United States](#)

Label requirements : FLAMMABLE GAS.
MAY CAUSE FLASH FIRE.
MAY BE HARMFUL IF SWALLOWED.
MAY CAUSE TARGET ORGAN DAMAGE, BASED ON ANIMAL DATA.
CONTENTS UNDER PRESSURE.

[Canada](#)

Label requirements : Class A: Compressed gas.
Class B-1: Flammable gas.
Class B-6: Reactive flammable material
Class D-2A: Material causing other toxic effects (Very toxic).

Hazardous Material Information System (U.S.A.)	:	<table><tr><td>Health</td><td>*</td><td>2</td></tr><tr><td>Flammability</td><td></td><td>4</td></tr><tr><td>Physical hazards</td><td></td><td>0</td></tr><tr><td></td><td></td><td></td></tr></table>	Health	*	2	Flammability		4	Physical hazards		0			
Health	*	2												
Flammability		4												
Physical hazards		0												

National Fire Protection Association (U.S.A.)

:

Health

2

4

Flammability

0

Instability

Special

[Notice to reader](#)

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.
Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.



New Jersey Department of Health and Senior Services

HAZARDOUS SUBSTANCE FACT SHEET

Common Name: **CHROMIUM**

CAS Number: 7440-47-3

DOT Number: None

RTK Substance number: 0432

Date: April 1994

Revision: January 2000

HAZARD SUMMARY

- * **Chromium** can affect you when breathed in.
- * Exposure to **Chromium fumes** can cause “*metal fume fever*.” This is a flu-like illness with symptoms of metallic taste, fever and chills, aches, chest tightness and cough.
- * **Chromium** may cause a skin allergy. If allergy develops, very low future exposure can cause itching and a skin rash.
- * **Chromium ore** has been reported to cause lung allergy. Once allergy develops, even small future exposure may cause coughing, wheezing or shortness of breath.

IDENTIFICATION

Chromium is a steel-gray, lustrous metal or a metallic grey powder. It is used in stainless and alloy steels, refractory products, tanning agents for leather, pigments, electroplating, catalysts, and corrosion-resistant products.

REASON FOR CITATION

- * **Chromium** is on the Hazardous Substance List because it is regulated by OSHA and cited by ACGIH, NIOSH, DEP and EPA.
- * Definitions are provided on page 5.

HOW TO DETERMINE IF YOU ARE BEING EXPOSED

The New Jersey Right to Know Act requires most employers to label chemicals in the workplace and requires public employers to provide their employees with information and training concerning chemical hazards and controls. The federal OSHA Hazard Communication Standard, 1910.1200, requires private employers to provide similar training and information to their employees.

- * Exposure to hazardous substances should be routinely evaluated. This may include collecting personal and area air samples. You can obtain copies of sampling results from your employer. You have a legal right to this information under OSHA 1910.1020.
- * If you think you are experiencing any work-related health problems, see a doctor trained to recognize occupational diseases. Take this Fact Sheet with you.

WORKPLACE EXPOSURE LIMITS

OSHA: The legal airborne permissible exposure limit (PEL) is **1 mg/m³** averaged over an 8-hour workshift.

NIOSH: The recommended airborne exposure limit is **0.5 mg/m³** averaged over a 10-hour workshift.

ACGIH: The recommended airborne exposure limit is **0.5 mg/m³** averaged over an 8-hour workshift.

- * **Chromium** may form metal fumes which present different hazards than the substance itself.

WAYS OF REDUCING EXPOSURE

- * Where possible, enclose operations and use local exhaust ventilation at the site of chemical release. If local exhaust ventilation or enclosure is not used, respirators should be worn.
- * Wear protective work clothing.
- * Wash thoroughly immediately after exposure to **Chromium** and at the end of the workshift.
- * Post hazard and warning information in the work area. In addition, as part of an ongoing education and training effort, communicate all information on the health and safety hazards of **Chromium** to potentially exposed workers.

This Fact Sheet is a summary source of information of all potential and most severe health hazards that may result from exposure. Duration of exposure, concentration of the substance and other factors will affect your susceptibility to any of the potential effects described below.

Metal, metal compounds and alloys are often used in “hot” operations in the workplace. These may include, but are not limited to, welding, brazing, soldering, plating, cutting, and metallizing. At the high temperatures reached in these operations, metals often form metal fumes which have different health effects and exposure standards than the original metal or metal compound and require specialized controls. Your workplace can be evaluated for the presence of particular fumes which may be generated. Consult the appropriate New Jersey Department of Health and Senior Services Hazardous Substance Fact Sheets.

HEALTH HAZARD INFORMATION

Acute Health Effects

The following acute (short-term) health effects may occur immediately or shortly after exposure to **Chromium**:

- * Exposure to **Chromium fumes** can cause “*metal fume fever*.” This is a flu-like illness with symptoms of metallic taste in the mouth, headache, fever and chills, aches, chest tightness and cough. The symptoms may be delayed for several hours after exposure and usually last for a day or two.

Chronic Health Effects

The following chronic (long-term) health effects can occur at some time after exposure to **Chromium** and can last for months or years:

Cancer Hazard

- * There is no evidence that **Chromium metal** is a CARCINOGEN. Roasting of *Chromite ore* is suspected of having CARCINOGENIC potential.

Reproductive Hazard

- * There is no evidence that **Chromium** affects reproduction. This is based on test results presently available to the New Jersey Department of Health and Senior Services from published studies.

Other Long-Term Effects

- * **Chromium** may cause a skin allergy. If allergy develops, very low future exposure can cause itching and a skin rash.
- * *Chromite ore* has been reported to cause lung allergy. Once allergy develops, even small future exposure may cause coughing, wheezing, or shortness of breath.

MEDICAL

Medical Testing

For those with frequent or potentially high exposure (half the TLV or greater), the following are recommended before beginning work and at regular times after that:

- * Lung function tests. These may be normal if the person is not having an attack at the time of the test.

If symptoms develop or overexposure is suspected, the following is recommended:

- * Evaluation by a qualified allergist, including careful exposure history and special testing, may help diagnose skin allergy.

Any evaluation should include a careful history of past and present symptoms with an exam. Medical tests that look for damage already done are not a substitute for controlling exposure.

Request copies of your medical testing. You have a legal right to this information under OSHA 1910.1020.

Mixed Exposures

- * Because smoking can cause heart disease, as well as lung cancer, emphysema, and other respiratory problems, it may worsen respiratory conditions caused by chemical exposure. Even if you have smoked for a long time, stopping now will reduce your risk of developing health problems.

WORKPLACE CONTROLS AND PRACTICES

Unless a less toxic chemical can be substituted for a hazardous substance, **ENGINEERING CONTROLS** are the most effective way of reducing exposure. The best protection is to enclose operations and/or provide local exhaust ventilation at the site of chemical release. Isolating operations can also reduce exposure. Using respirators or protective equipment is less effective than the controls mentioned above, but is sometimes necessary.

In evaluating the controls present in your workplace, consider: (1) how hazardous the substance is, (2) how much of the substance is released into the workplace and (3) whether harmful skin or eye contact could occur. Special controls should be in place for highly toxic chemicals or when significant skin, eye, or breathing exposures are possible.

In addition, the following control is recommended:

- * Where possible, automatically transfer **Chromium** from drums or other storage containers to process containers.

Good **WORK PRACTICES** can help to reduce hazardous exposures. The following work practices are recommended:

- * Workers whose clothing has been contaminated by **Chromium** should change into clean clothing promptly.
- * Do not take contaminated work clothes home. Family members could be exposed.
- * Contaminated work clothes should be laundered by individuals who have been informed of the hazards of exposure to **Chromium**.
- * Eye wash fountains should be provided in the immediate work area for emergency use.
- * If there is the possibility of skin exposure, emergency shower facilities should be provided.
- * On skin contact with **Chromium**, immediately wash or shower to remove the chemical. At the end of the workshift, wash any areas of the body that may have contacted **Chromium**, whether or not known skin contact has occurred.
- * Do not eat, smoke, or drink where **Chromium** is handled, processed, or stored, since the chemical can be swallowed. Wash hands carefully before eating, drinking, smoking, or using the toilet.
- * Use a vacuum or a wet method to reduce dust during clean-up. **DO NOT DRY SWEEP.**

PERSONAL PROTECTIVE EQUIPMENT

WORKPLACE CONTROLS ARE BETTER THAN PERSONAL PROTECTIVE EQUIPMENT. However, for some jobs (such as outside work, confined space entry, jobs done only once in a while, or jobs done while workplace controls are being installed), personal protective equipment may be appropriate.

OSHA 1910.132 requires employers to determine the appropriate personal protective equipment for each hazard and to train employees on how and when to use protective equipment.

The following recommendations are only guidelines and may not apply to every situation.

Clothing

- * Avoid skin contact with **Chromium**. Wear protective gloves and clothing. Safety equipment suppliers/manufacturers can provide recommendations on the most protective glove/clothing material for your operation.
- * All protective clothing (suits, gloves, footwear, headgear) should be clean, available each day, and put on before work.

Eye Protection

- * Wear impact resistant eye protection with side shields or goggles.
- * Wear a face shield along with goggles when working with corrosive, highly irritating or toxic substances.

Respiratory Protection

IMPROPER USE OF RESPIRATORS IS DANGEROUS.

Such equipment should only be used if the employer has a written program that takes into account workplace conditions, requirements for worker training, respirator fit testing and medical exams, as described in OSHA 1910.134.

- * NIOSH has established new testing and certification requirements for negative pressure, air purifying, particulate filter and filtering facepiece respirators. The filter classifications of dust/mist/fume, paint spray or pesticide prefilters, and filters for radon daughters, have been replaced with the N, R, and P series. Each series has three levels of filtering efficiency: 95%, 99%, and 99.9%. Check with your safety equipment supplier or your respirator manufacturer to determine which respirator is appropriate for your facility.
- * If while wearing a filter or cartridge respirator you can smell, taste, or otherwise detect **Chromium**, or if while wearing particulate filters abnormal resistance to breathing is experienced, or eye irritation occurs while wearing a full facepiece respirator, leave the area immediately. Check to make sure the respirator-to-face seal is still good. If it is, replace the filter or cartridge. If the seal is no longer good, you may need a new respirator.
- * Be sure to consider all potential exposures in your workplace. You may need a combination of filters, prefilters or cartridges to protect against different forms of a chemical (such as vapor and mist) or against a mixture of chemicals.
- * Where the potential for high exposure exists, use a MSHA/NIOSH approved supplied-air respirator with a full facepiece operated in a pressure-demand or other positive-pressure mode. For increased protection use in combination with an auxiliary self-contained breathing apparatus operated in a pressure-demand or other positive-pressure mode.
- * Exposure to **250 mg/m³** is immediately dangerous to life and health. If the possibility of exposure above **250 mg/m³** exists, use a MSHA/NIOSH approved self-contained breathing apparatus with a full facepiece operated in a pressure-demand or other positive-pressure mode.

QUESTIONS AND ANSWERS

- Q: If I have acute health effects, will I later get chronic health effects?
- A: Not always. Most chronic (long-term) effects result from repeated exposures to a chemical.
- Q: Can I get long-term effects without ever having short-term effects?
- A: Yes, because long-term effects can occur from repeated exposures to a chemical at levels not high enough to make you immediately sick.

- Q: What are my chances of getting sick when I have been exposed to chemicals?
- A: The likelihood of becoming sick from chemicals is increased as the amount of exposure increases. This is determined by the length of time and the amount of material to which someone is exposed.
- Q: When are higher exposures more likely?
- A: Conditions which increase risk of exposure include dust releasing operations (grinding, mixing, blasting, dumping, etc.), other physical and mechanical processes (heating, pouring, spraying, spills and evaporation from large surface areas such as open containers), and "confined space" exposures (working inside vats, reactors, boilers, small rooms, etc.).
- Q: Is the risk of getting sick higher for workers than for community residents?
- A: Yes. Exposures in the community, except possibly in cases of fires or spills, are usually much lower than those found in the workplace. However, people in the community may be exposed to contaminated water as well as to chemicals in the air over long periods. This may be a problem for children or people who are already ill.

The following information is available from:

New Jersey Department of Health and Senior Services
Occupational Health Service
PO Box 360
Trenton, NJ 08625-0360
(609) 984-1863
(609) 292-5677 (fax)

Web address: <http://www.state.nj.us/health/eoh/odisweb/>

Industrial Hygiene Information

Industrial hygienists are available to answer your questions regarding the control of chemical exposures using exhaust ventilation, special work practices, good housekeeping, good hygiene practices, and personal protective equipment including respirators. In addition, they can help to interpret the results of industrial hygiene survey data.

Medical Evaluation

If you think you are becoming sick because of exposure to chemicals at your workplace, you may call personnel at the Department of Health and Senior Services, Occupational Health Service, who can help you find the information you need.

Public Presentations

Presentations and educational programs on occupational health or the Right to Know Act can be organized for labor unions, trade associations and other groups.

Right to Know Information Resources

The Right to Know Infoline (609) 984-2202 can answer questions about the identity and potential health effects of chemicals, list of educational materials in occupational health, references used to prepare the Fact Sheets, preparation of the Right to Know survey, education and training programs, labeling requirements, and general information regarding the Right to Know Act. Violations of the law should be reported to (609) 984-2202.

DEFINITIONS

ACGIH is the American Conference of Governmental Industrial Hygienists. It recommends upper limits (called TLVs) for exposure to workplace chemicals.

A **carcinogen** is a substance that causes cancer.

The **CAS number** is assigned by the Chemical Abstracts Service to identify a specific chemical.

A **combustible** substance is a solid, liquid or gas that will burn.

A **corrosive** substance is a gas, liquid or solid that causes irreversible damage to human tissue or containers.

DEP is the New Jersey Department of Environmental Protection.

DOT is the Department of Transportation, the federal agency that regulates the transportation of chemicals.

EPA is the Environmental Protection Agency, the federal agency responsible for regulating environmental hazards.

A **fetus** is an unborn human or animal.

A **flammable** substance is a solid, liquid, vapor or gas that will ignite easily and burn rapidly.

The **flash point** is the temperature at which a liquid or solid gives off vapor that can form a flammable mixture with air.

HHAG is the Human Health Assessment Group of the federal EPA.

IARC is the International Agency for Research on Cancer, a scientific group that classifies chemicals according to their cancer-causing potential.

A **miscible** substance is a liquid or gas that will evenly dissolve in another.

mg/m³ means milligrams of a chemical in a cubic meter of air. It is a measure of concentration (weight/volume).

MSHA is the Mine Safety and Health Administration, the federal agency that regulates mining. It also evaluates and approves respirators.

A **mutagen** is a substance that causes mutations. A **mutation** is a change in the genetic material in a body cell. Mutations can lead to birth defects, miscarriages, or cancer.

NAERG is the North American Emergency Response Guidebook. It was jointly developed by Transport Canada, the United States Department of Transportation and the Secretariat of Communications and Transportation of Mexico. It is a guide for first responders to quickly identify the specific or generic hazards of material involved in a transportation incident, and to protect themselves and the general public during the initial response phase of the incident.

NCI is the National Cancer Institute, a federal agency that determines the cancer-causing potential of chemicals.

NFPA is the National Fire Protection Association. It classifies substances according to their fire and explosion hazard.

NIOSH is the National Institute for Occupational Safety and Health. It tests equipment, evaluates and approves respirators, conducts studies of workplace hazards, and proposes standards to OSHA.

NTP is the National Toxicology Program which tests chemicals and reviews evidence for cancer.

OSHA is the Occupational Safety and Health Administration, which adopts and enforces health and safety standards.

PEOSHA is the Public Employees Occupational Safety and Health Act, a state law which sets PELs for New Jersey public employees.

ppm means parts of a substance per million parts of air. It is a measure of concentration by volume in air.

A **reactive** substance is a solid, liquid or gas that releases energy under certain conditions.

A **teratogen** is a substance that causes birth defects by damaging the fetus.

TLV is the Threshold Limit Value, the workplace exposure limit recommended by ACGIH.

The **vapor pressure** is a measure of how readily a liquid or a solid mixes with air at its surface. A higher vapor pressure indicates a higher concentration of the substance in air and therefore increases the likelihood of breathing it in.

HANDLING AND STORAGE

Hazard rating	NJDHSS	NFPA
FLAMMABILITY	Not Found	Not Rated
REACTIVITY	Not Found	Not Rated
POISONOUS GASES ARE PRODUCED IN FIRE		

Hazard Rating Key: 0=minimal; 1=slight; 2=moderate; 3=serious; 4=severe

FIRE HAZARDS

- * Extinguish fire using an agent suitable for type of surrounding fire. **Chromium** itself does not burn.
- * POISONOUS GASES ARE PRODUCED IN FIRE.
- * If employees are expected to fight fires, they must be trained and equipped as stated in OSHA 1910.156.

SPILLS AND EMERGENCIES

If **Chromium** is spilled, take the following steps:

- * Evacuate persons not wearing protective equipment from area of spill until clean-up is complete.
- * Cover with dry lime, sand or soda ash, and place in covered containers for disposal.
- * Ventilate and wash area after clean-up is complete.
- * It may be necessary to contain and dispose of **Chromium** as a HAZARDOUS WASTE. Contact your Department of Environmental Protection (DEP) or your regional office of the federal Environmental Protection Agency (EPA) for specific recommendations.
- * If employees are required to clean-up spills, they must be properly trained and equipped. OSHA 1910.120(q) may be applicable.

FOR LARGE SPILLS AND FIRES immediately call your fire department. You can request emergency information from the following:

CHEMTREC: (800) 424-9300
NJDEP HOTLINE: (609) 292-7172

- * Prior to working with **Chromium** you should be trained on its proper handling and storage.
- * **Chromium** is not compatible with OXIDIZING AGENTS (such as PERCHLORATES, PEROXIDES, PERMANGANATES, CHLORATES, NITRATES, CHLORINE, BROMINE and FLUORINE); STRONG BASES (such as SODIUM HYDROXIDE and POTASSIUM HYDROXIDE); and STRONG ACIDS (such as HYDROCHLORIC, SULFURIC and NITRIC).

FIRST AID

In NJ, for POISON INFORMATION call 1-800-764-7661

Eye Contact

- * Immediately flush with large amounts of water for at least 15 minutes, occasionally lifting upper and lower lids. Seek medical attention.

Skin Contact

- * Remove contaminated clothing. Wash contaminated skin with soap and water.

Breathing

- * Remove the person from exposure.
- * Begin rescue breathing (using universal precautions) if breathing has stopped and CPR if heart action has stopped.
- * Transfer promptly to a medical facility.

PHYSICAL DATA

Vapor Pressure: 0 mm Hg at 68°F (20°C)

Water Solubility: Insoluble

OTHER COMMONLY USED NAMES

Chemical Name:

Chromium

Other Names:

Chrome

Not intended to be copied and sold for commercial purposes.

NEW JERSEY DEPARTMENT OF HEALTH AND
SENIOR SERVICES

Right to Know Program

PO Box 368, Trenton, NJ 08625-0368
(609) 984-2202



New Jersey Department of Health and Senior Services

HAZARDOUS SUBSTANCE FACT SHEET

Common Name: **CHRYSENE**

CAS Number: 218-01-9

DOT Number: None

RTK Substance number: 0441

Date: April 1994

Revision: December 1999

HAZARD SUMMARY

- * **Chrysene** can affect you when breathed in and by passing through your skin.
- * If skin contaminated with **Chrysene** is exposed to sunlight, a rash or sunburn effect and permanent changes in skin pigment can occur.
- * **Chrysene** is almost always found in *Coal Tar Pitch*, *Coal Tar Creosote*, or other coal tar products. If you work with coal, tar, soot, pitch, asphalt, etc., you may be exposed to **Chrysene**.
- * *CONSULT THE NEW JERSEY DEPARTMENT OF HEALTH AND SENIOR SERVICES HAZARDOUS SUBSTANCE FACT SHEETS ON COAL TAR PITCH AND COAL TAR CREOSOTE.*

IDENTIFICATION

Pure **Chrysene** is a colorless to off-white flake which is used in laboratories and dye manufacturing. **Chrysene** is most often found in black or brown tars and pitches.

REASON FOR CITATION

- * **Chrysene** is on the Hazardous Substance List because it is regulated by OSHA and cited by ACGIH, DOT, NIOSH, HHAG and EPA.
- * Definitions are provided on page 5.

HOW TO DETERMINE IF YOU ARE BEING EXPOSED

The New Jersey Right to Know Act requires most employers to label chemicals in the workplace and requires public employers to provide their employees with information and training concerning chemical hazards and controls. The federal OSHA Hazard Communication Standard, 1910.1200, requires private employers to provide similar training and information to their employees.

- * Exposure to hazardous substances should be routinely evaluated. This may include collecting personal and area air samples. You can obtain copies of sampling results from your employer. You have a legal right to this information under OSHA 1910.1020.

- * If you think you are experiencing any work-related health problems, see a doctor trained to recognize occupational diseases. Take this Fact Sheet with you.

WORKPLACE EXPOSURE LIMITS

The following exposure limits are for *Coal Tar Pitch Volatiles*:

- OSHA: The legal airborne permissible exposure limit (PEL) is **0.2 mg/m³** averaged over an 8-hour workshift.
- NIOSH: The recommended airborne exposure limit is **0.1 mg/m³** averaged over a 10-hour workshift.
- ACGIH: An exposure limit has not been determined for this suspected carcinogen. Worker exposure by all routes should be carefully controlled to the lowest possible level.

- * The above exposure limits are for air levels only. When skin contact also occurs, you may be overexposed, even though air levels are less than the limits listed above.

WAYS OF REDUCING EXPOSURE

- * Where possible, enclose operations and use local exhaust ventilation at the site of chemical release. If local exhaust ventilation or enclosure is not used, respirators should be worn.
- * Wear protective work clothing.
- * Wash thoroughly immediately after exposure to **Chrysene** and at the end of the workshift.
- * Post hazard and warning information in the work area. In addition, as part of an ongoing education and training effort, communicate all information on the health and safety hazards of **Chrysene** to potentially exposed workers.

This Fact Sheet is a summary source of information of all potential and most severe health hazards that may result from exposure. Duration of exposure, concentration of the substance and other factors will affect your susceptibility to any of the potential effects described below.

HEALTH HAZARD INFORMATION

Acute Health Effects

The following acute (short-term) health effects may occur immediately or shortly after exposure to **Chrysene**:

- * If skin contaminated with **Chrysene** is exposed to sunlight, a rash or sunburn effect can occur, sometimes with blisters.

Chronic Health Effects

The following chronic (long-term) health effects can occur at some time after exposure to **Chrysene** and can last for months or years:

Cancer Hazard

- * There is limited evidence that **Chrysene** causes cancer in animals. It may cause skin cancer.
- * Many scientists believe there is no safe level of exposure to a carcinogen. Such substances may also have the potential for causing reproductive damage in humans.

Reproductive Hazard

- * According to the information presently available to the New Jersey Department of Health and Senior Services, **Chrysene** has not been tested for its ability to affect reproduction.

Other Long-Term Effects

- * Permanent changes in skin pigment can occur if contaminated skin is exposed to sunlight.

MEDICAL

Medical Testing

- * There is no special test for this chemical. However, monthly, carefully look at any skin areas that have been exposed. Any growth (like a mole) that increases in size or shows changes in color should be examined by a physician. Skin cancer is curable when detected early.

Any evaluation should include a careful history of past and present symptoms with an exam. Medical tests that look for damage already done are not a substitute for controlling exposure.

Request copies of your medical testing. You have a legal right to this information under OSHA 1910.1020.

Mixed Exposures

- * Sunlight exposure on skin contaminated with *Coal Tar* chemicals can cause rash and later, pigment changes. Persons who smoke cigarettes may be at increased risk for lung cancer with his chemical. This can be significantly reduced by stopping smoking as well as by reducing exposures.

WORKPLACE CONTROLS AND PRACTICES

Unless a less toxic chemical can be substituted for a hazardous substance, **ENGINEERING CONTROLS** are the most effective way of reducing exposure. The best protection is to enclose operations and/or provide local exhaust ventilation at the site of chemical release. Isolating operations can also reduce exposure. Using respirators or protective equipment is less effective than the controls mentioned above, but is sometimes necessary.

In evaluating the controls present in your workplace, consider: (1) how hazardous the substance is, (2) how much of the substance is released into the workplace and (3) whether harmful skin or eye contact could occur. Special controls should be in place for highly toxic chemicals or when significant skin, eye, or breathing exposures are possible.

In addition, the following control is recommended:

- * Where possible, automatically transfer pure **Chrysene** from drums or other storage containers to process containers.

Good **WORK PRACTICES** can help to reduce hazardous exposures. The following work practices are recommended:

- * Workers whose clothing has been contaminated by **Chrysene** should change into clean clothing promptly.
- * Do not take contaminated work clothes home. Family members could be exposed.
- * Contaminated work clothes should be laundered by individuals who have been informed of the hazards of exposure to **Chrysene**.
- * Eye wash fountains should be provided in the immediate work area for emergency use.
- * If there is the possibility of skin exposure, emergency shower facilities should be provided.
- * On skin contact with **Chrysene**, immediately wash or shower to remove the chemical. At the end of the workshift, wash any areas of the body that may have contacted **Chrysene**, whether or not known skin contact has occurred.
- * Do not eat, smoke, or drink where **Chrysene** is handled, processed, or stored, since the chemical can be swallowed. Wash hands carefully before eating, drinking, smoking, or using the toilet.
- * For pure **Chrysene** use a vacuum or a wet method to reduce dust during clean-up. DO NOT DRY SWEEP.

PERSONAL PROTECTIVE EQUIPMENT

WORKPLACE CONTROLS ARE BETTER THAN PERSONAL PROTECTIVE EQUIPMENT. However, for some jobs (such as outside work, confined space entry, jobs done only once in a while, or jobs done while workplace controls are being installed), personal protective equipment may be appropriate.

OSHA 1910.132 requires employers to determine the appropriate personal protective equipment for each hazard and to train employees on how and when to use protective equipment.

The following recommendations are only guidelines and may not apply to every situation.

Clothing

- * Avoid skin contact with **Chrysene**. Wear protective gloves and clothing. Safety equipment suppliers/manufacturers can provide recommendations on the most protective glove/clothing material for your operation.
- * All protective clothing (suits, gloves, footwear, headgear) should be clean, available each day, and put on before work.

Eye Protection

- * For pure **Chrysene** wear impact resistant eye protection with side shields or goggles.
- * Wear a face shield along with goggles when working with corrosive, highly irritating or toxic substances.

Respiratory Protection

IMPROPER USE OF RESPIRATORS IS DANGEROUS. Such equipment should only be used if the employer has a written program that takes into account workplace conditions, requirements for worker training, respirator fit testing and medical exams, as described in OSHA 1910.134.

- * Where the potential exists for exposure over **0.1 mg/m³**, (as *Coal Tar Pitch Volatiles*) use a MSHA/NIOSH approved supplied-air respirator with a full facepiece operated in a pressure-demand or other positive-pressure mode. For increased protection use in combination with an auxiliary self-contained breathing apparatus operated in a pressure-demand or other positive-pressure mode.
- * Exposure to **80 mg/m³** (as *Coal Tar Pitch Volatiles*) is immediately dangerous to life and health. If the possibility of exposure above **80 mg/m³** (as *Coal Tar Pitch Volatiles*) exists, use a MSHA/NIOSH approved self-contained breathing apparatus with a full facepiece operated in a pressure-demand or other positive-pressure mode.

QUESTIONS AND ANSWERS

- Q: If I have acute health effects, will I later get chronic health effects?
- A: Not always. Most chronic (long-term) effects result from repeated exposures to a chemical.
- Q: Can I get long-term effects without ever having short-term effects?
- A: Yes, because long-term effects can occur from repeated exposures to a chemical at levels not high enough to make you immediately sick.
- Q: What are my chances of getting sick when I have been exposed to chemicals?
- A: The likelihood of becoming sick from chemicals is increased as the amount of exposure increases. This is determined by the length of time and the amount of material to which someone is exposed.
- Q: When are higher exposures more likely?
- A: Conditions which increase risk of exposure include dust releasing operations (grinding, mixing, blasting, dumping, etc.), other physical and mechanical processes (heating, pouring, spraying, spills and evaporation from large surface areas such as open containers), and "confined space" exposures (working inside vats, reactors, boilers, small rooms, etc.).
- Q: Is the risk of getting sick higher for workers than for community residents?
- A: Yes. Exposures in the community, except possibly in cases of fires or spills, are usually much lower than those found in the workplace. However, people in the community may be exposed to contaminated water as well as to chemicals in the air over long periods. This may be a problem for children or people who are already ill.
- Q: Don't all chemicals cause cancer?
- A: No. Most chemicals tested by scientists are not cancer-causing.
- Q: Should I be concerned if a chemical causes cancer in animals?
- A: Yes. Most scientists agree that a chemical that causes cancer in animals should be treated as a suspected human carcinogen unless proven otherwise.
- Q: But don't they test animals using much higher levels of a chemical than people usually are exposed to?
- A: Yes. That's so effects can be seen more clearly using fewer animals. But high doses alone don't cause cancer unless it's a cancer agent. In fact, a chemical that causes cancer in animals at high doses could cause cancer in humans exposed to low doses.

The following information is available from:

New Jersey Department of Health and Senior Services
Occupational Health Service
PO Box 360
Trenton, NJ 08625-0360
(609) 984-1863
(609) 292-5677 (fax)

Web address: <http://www.state.nj.us/health/eoh/odisweb/>

Industrial Hygiene Information

Industrial hygienists are available to answer your questions regarding the control of chemical exposures using exhaust ventilation, special work practices, good housekeeping, good hygiene practices, and personal protective equipment including respirators. In addition, they can help to interpret the results of industrial hygiene survey data.

Medical Evaluation

If you think you are becoming sick because of exposure to chemicals at your workplace, you may call personnel at the Department of Health and Senior Services, Occupational Health Service, who can help you find the information you need.

Public Presentations

Presentations and educational programs on occupational health or the Right to Know Act can be organized for labor unions, trade associations and other groups.

Right to Know Information Resources

The Right to Know Infoline (609) 984-2202 can answer questions about the identity and potential health effects of chemicals, list of educational materials in occupational health, references used to prepare the Fact Sheets, preparation of the Right to Know survey, education and training programs, labeling requirements, and general information regarding the Right to Know Act. Violations of the law should be reported to (609) 984-2202.

DEFINITIONS

ACGIH is the American Conference of Governmental Industrial Hygienists. It recommends upper limits (called TLVs) for exposure to workplace chemicals.

A **carcinogen** is a substance that causes cancer.

The **CAS number** is assigned by the Chemical Abstracts Service to identify a specific chemical.

A **combustible** substance is a solid, liquid or gas that will burn.

A **corrosive** substance is a gas, liquid or solid that causes irreversible damage to human tissue or containers.

DEP is the New Jersey Department of Environmental Protection.

DOT is the Department of Transportation, the federal agency that regulates the transportation of chemicals.

EPA is the Environmental Protection Agency, the federal agency responsible for regulating environmental hazards.

A **fetus** is an unborn human or animal.

A **flammable** substance is a solid, liquid, vapor or gas that will ignite easily and burn rapidly.

The **flash point** is the temperature at which a liquid or solid gives off vapor that can form a flammable mixture with air.

HHAG is the Human Health Assessment Group of the federal EPA.

IARC is the International Agency for Research on Cancer, a scientific group that classifies chemicals according to their cancer-causing potential.

A **miscible** substance is a liquid or gas that will evenly dissolve in another.

mg/m³ means milligrams of a chemical in a cubic meter of air. It is a measure of concentration (weight/volume).

MSHA is the Mine Safety and Health Administration, the federal agency that regulates mining. It also evaluates and approves respirators.

A **mutagen** is a substance that causes mutations. A **mutation** is a change in the genetic material in a body cell. Mutations can lead to birth defects, miscarriages, or cancer.

NAERG is the North American Emergency Response Guidebook. It was jointly developed by Transport Canada, the United States Department of Transportation and the Secretariat of Communications and Transportation of Mexico. It is a guide for first responders to quickly identify the specific or generic hazards of material involved in a transportation incident, and to protect themselves and the general public during the initial response phase of the incident.

NCI is the National Cancer Institute, a federal agency that determines the cancer-causing potential of chemicals.

NFPA is the National Fire Protection Association. It classifies substances according to their fire and explosion hazard.

NIOSH is the National Institute for Occupational Safety and Health. It tests equipment, evaluates and approves respirators, conducts studies of workplace hazards, and proposes standards to OSHA.

NTP is the National Toxicology Program which tests chemicals and reviews evidence for cancer.

OSHA is the Occupational Safety and Health Administration, which adopts and enforces health and safety standards.

PEOSHA is the Public Employees Occupational Safety and Health Act, a state law which sets PELs for New Jersey public employees.

ppm means parts of a substance per million parts of air. It is a measure of concentration by volume in air.

A **reactive** substance is a solid, liquid or gas that releases energy under certain conditions.

A **teratogen** is a substance that causes birth defects by damaging the fetus.

TLV is the Threshold Limit Value, the workplace exposure limit recommended by ACGIH.

The **vapor pressure** is a measure of how readily a liquid or a solid mixes with air at its surface. A higher vapor pressure indicates a higher concentration of the substance in air and therefore increases the likelihood of breathing it in.

Material Safety Data Sheet

cis-1,2-Dichloroethylene, 97%

ACC# 97773

Section 1 - Chemical Product and Company Identification

MSDS Name: cis-1,2-Dichloroethylene, 97%**Catalog Numbers:** AC113380000, AC113380025, AC113380100**Synonyms:** cis-Acetylene dichloride.**Company Identification:**

Acros Organics N.V.

One Reagent Lane

Fair Lawn, NJ 07410

For information in North America, call: 800-ACROS-01**For emergencies in the US, call CHEMTREC:** 800-424-9300

Section 2 - Composition, Information on Ingredients

CAS#	Chemical Name	Percent	EINECS/ELINCS
156-59-2	cis-1,2-Dichloroethylene	97	205-859-7

Section 3 - Hazards Identification

EMERGENCY OVERVIEW

Appearance: Clear liquid. Flash Point: 6 deg C.

Warning! Flammable liquid and vapor. Harmful if inhaled. Unstabilized substance may polymerize. Causes eye and skin irritation. May be harmful if swallowed. May cause respiratory tract irritation.

Target Organs: Central nervous system, respiratory system, eyes, skin.

Potential Health Effects

Eye: Causes moderate eye irritation.**Skin:** Causes moderate skin irritation. May cause dermatitis.**Ingestion:** May cause gastrointestinal irritation with nausea, vomiting and diarrhea. May be harmful if swallowed. May cause central nervous system depression.**Inhalation:** May cause respiratory tract irritation. May cause narcotic effects in high concentration. Eye irritation, vertigo, and nausea were reported in humans exposed at 2200 ppm.**Chronic:** Not available. Some German investigators reported fatty degeneration of the liver upon repeated narcotic doses in rats and

Section 4 - First Aid Measures

Eyes: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical aid.**Skin:** In case of contact, flush skin with plenty of water. Remove contaminated clothing and shoes.

Get medical aid if irritation develops and persists. Wash clothing before reuse.

Ingestion: If swallowed, do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical aid.

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.

Notes to Physician: Treat symptomatically and supportively.

Section 5 - Fire Fighting Measures

General Information: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Vapors may form an explosive mixture with air. Use water spray to keep fire-exposed containers cool. Flammable liquid and vapor. Fire or excessive heat may result in violent rupture of the container due to bulk polymerization. Vapors are heavier than air and may travel to a source of ignition and flash back. Vapors can spread along the ground and collect in low or confined areas. Hazardous polymerization may occur under fire conditions.

Extinguishing Media: Use water fog, dry chemical, carbon dioxide, or regular foam.

Flash Point: 6 deg C (42.80 deg F)

Autoignition Temperature: 440 deg C (824.00 deg F)

Explosion Limits, Lower: 9.70 vol %

Upper: 12.80 vol %

NFPA Rating: (estimated) Health: 2; Flammability: 3; Instability: 2

Section 6 - Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Remove all sources of ignition. Use a spark-proof tool. Provide ventilation.

Section 7 - Handling and Storage

Handling: Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Ground and bond containers when transferring material. Use spark-proof tools and explosion proof equipment. Avoid contact with eyes, skin, and clothing. Empty containers retain product residue, (liquid and/or vapor), and can be dangerous. Avoid ingestion and inhalation. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose empty containers to heat, sparks or open flames. Use only with adequate ventilation. Pure vapor will be uninhibited and may polymerize in vents or other confined spaces.

Storage: Keep away from sources of ignition. Store in a tightly closed container. Flammables-area. Store protected from light and air.

Section 8 - Exposure Controls, Personal Protection

Engineering Controls: Use process enclosure, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

Exposure Limits

Chemical Name	ACGIH	NIOSH	OSHA - Final PELs
cis-1,2-Dichloroethylene	200 ppm TWA	none listed	none listed

OSHA Vacated PELs: cis-1,2-Dichloroethylene: No OSHA Vacated PELs are listed for this chemical.

Personal Protective Equipment

Eyes: Wear chemical splash goggles.

Skin: Wear appropriate protective gloves to prevent skin exposure.

Clothing: Wear appropriate protective clothing to prevent skin exposure.

Respirators: Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

Section 9 - Physical and Chemical Properties

Physical State: Liquid

Appearance: Clear

Odor: Pleasant odor

pH: Not available.

Vapor Pressure: 201 mm Hg @ 25 deg C

Vapor Density: 3.34 (air=1)

Evaporation Rate: Not available.

Viscosity: Not available.

Boiling Point: 60 deg C @ 760 mm Hg

Freezing/Melting Point: -80 deg C

Decomposition Temperature: Not available.

Solubility: Insoluble.

Specific Gravity/Density: 1.2800

Molecular Formula: C₂H₂Cl₂

Molecular Weight: 96.94

Section 10 - Stability and Reactivity

Chemical Stability: Stable under normal temperatures and pressures. This material is a monomer and may polymerize under certain conditions if the stabilizer is lost.

Conditions to Avoid: Light, ignition sources, exposure to air, excess heat.

Incompatibilities with Other Materials: Strong oxidizing agents, strong bases, copper.

Hazardous Decomposition Products: Hydrogen chloride, phosgene, carbon monoxide, carbon dioxide.

Hazardous Polymerization: May occur.

Section 11 - Toxicological Information

RTECS#:

CAS# 156-59-2: KV9420000

LD50/LC50:

CAS# 156-59-2:

Inhalation, rat: LC50 = 13700 ppm;

Carcinogenicity:

CAS# 156-59-2: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

Epidemiology: No data available.

Teratogenicity: No data available.

Reproductive Effects: No data available.

Mutagenicity: No data available.

Neurotoxicity: No data available.

Other Studies:

Section 12 - Ecological Information

No information available.

Section 13 - Disposal Considerations

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

RCRA P-Series: None listed.

RCRA U-Series: None listed.

Section 14 - Transport Information

	US DOT	Canada TDG
Shipping Name:	DOT regulated - small quantity provisions apply (see 49CFR173.4)	1,2-DICHLOROETHYLENE
Hazard Class:		3
UN Number:		UN1150
Packing Group:		II

Section 15 - Regulatory Information

US FEDERAL

TSCA

CAS# 156-59-2 is listed on the TSCA inventory.

Health & Safety Reporting List

None of the chemicals are on the Health & Safety Reporting List.

Chemical Test Rules

None of the chemicals in this product are under a Chemical Test Rule.

Section 12b

None of the chemicals are listed under TSCA Section 12b.

TSCA Significant New Use Rule

None of the chemicals in this material have a SNUR under TSCA.

CERCLA Hazardous Substances and corresponding RQs

None of the chemicals in this material have an RQ.

SARA Section 302 Extremely Hazardous Substances

None of the chemicals in this product have a TPQ.

Section 313 No chemicals are reportable under Section 313.

Clean Air Act:

This material does not contain any hazardous air pollutants.

This material does not contain any Class 1 Ozone depletors.

This material does not contain any Class 2 Ozone depletors.

Clean Water Act:

None of the chemicals in this product are listed as Hazardous Substances under the CWA.

None of the chemicals in this product are listed as Priority Pollutants under the CWA.

None of the chemicals in this product are listed as Toxic Pollutants under the CWA.

OSHA:

None of the chemicals in this product are considered highly hazardous by OSHA.

STATE

CAS# 156-59-2 can be found on the following state right to know lists: Pennsylvania, Massachusetts.

California Prop 65

California No Significant Risk Level: None of the chemicals in this product are listed.

European/International Regulations**European Labeling in Accordance with EC Directives****Hazard Symbols:**

XN F

Risk Phrases:

R 11 Highly flammable.

R 20 Harmful by inhalation.

R 52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety Phrases:

S 16 Keep away from sources of ignition - No smoking.

S 29 Do not empty into drains.

S 7 Keep container tightly closed.

S 61 Avoid release to the environment. Refer to special instructions /safety data sheets.

WGK (Water Danger/Protection)

CAS# 156-59-2: No information available.

Canada - DSL/NDSL

CAS# 156-59-2 is listed on Canada's NDSL List.

Canada - WHMIS

WHMIS: Not available.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all of the information required by those regulations.

Canadian Ingredient Disclosure List

Section 16 - Additional Information

MSDS Creation Date: 2/09/1998

Revision #5 Date: 3/16/2007

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall Fisher be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Fisher has been advised of the possibility of such damages.



[Division of Facilities Services](#)

DOD Hazardous Material Information (ANSI Format) For Cornell University Convenience Only

101/102/110 COPPER/COPPER ALLOYS

<u>Section 1 - Product and Company Identification</u>	<u>Section 9 - Physical & Chemical Properties</u>
<u>Section 2 - Composition/Information on Ingredients</u>	<u>Section 10 - Stability & Reactivity Data</u>
<u>Section 3 - Hazards Identification Including Emergency Overview</u>	<u>Section 11 - Toxicological Information</u>
<u>Section 4 - First Aid Measures</u>	<u>Section 12 - Ecological Information</u>
<u>Section 5 - Fire Fighting Measures</u>	<u>Section 13 - Disposal Considerations</u>
<u>Section 6 - Accidental Release Measures</u>	<u>Section 14 - MSDS Transport Information</u>
<u>Section 7 - Handling and Storage</u>	<u>Section 15 - Regulatory Information</u>
<u>Section 8 - Exposure Controls & Personal Protection</u>	<u>Section 16 - Other Information</u>

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Section 1 - Product and Company Identification 101/102/110 COPPER/COPPER ALLOYS

Product Identification: 101/102/110 COPPER/COPPER ALLOYS

Date of MSDS: 09/01/1989 **Technical Review Date:** 08/18/1993

FSC: 3439 **NIIN:** LIIN: 00F029170

Submitter: F BT

Status Code: C

MFN: 01

Article: N

Kit Part: N

Manufacturer's Information

Manufacturer's Name: ANSONIA COPPER & BRASS INC
Post Office Box: 109
Manufacturer's Address1: 75 LIBERTY ST
Manufacturer's Address2: ANSONIA, CT 06401
Manufacturer's Country: US
General Information Telephone: 203-732-6600/800-521-17038
Emergency Telephone: 203-732-6600/800-521-1703
Emergency Telephone: 203-732-6600/800-521-1703
MSDS Preparer's Name: N/P
Proprietary: N
Reviewed: Y
Published: Y
CAGE: 40518
Special Project Code: N

Preparer Information

Preparer's Name: ANSONIA COPPER & BRASS INC
Preparer's Address1: 75 LIBERTY ST
Preparer's Address2: ANSONIA, CT 06401
Preparer's CAGE: 40518
Assigned Individual: N

Contractor Information

Contractor's Name: ANSONIA COPPER & BRASS INC
Contractor's Address1: 75 LIBERTY ST
Contractor's Address2: ANSONIA, CT 06401
Contractor's Telephone: 203-732-6600/800-521-17038
Contractor's CAGE: 40518

Section 2 - Composition/Information on Ingredients
101/102/110 COPPER/COPPER ALLOYS

Ingredient Name: COPPER (DUST & MIST), BRONZE POWDER
Ingredient CAS Number: 7440-50-8 **Ingredient CAS Code:** M
RTECS Number: GL5325000 **RTECS Code:** M
=WT: =WT Code:
=Volume: =Volume Code:
>WT: >WT Code:
>Volume: >Volume Code:
<WT: <WT Code:
<Volume: <Volume Code:
% Low WT: % Low WT Code:
% High WT: % High WT Code:
% Low Volume: % Low Volume Code:
% High Volume: % High Volume Code:
% Text: 100
% Enviromental Weight:

Other REC Limits: 1 MG(CU)/M3 (DUST)
OSHA PEL: 0.1 MG(CU)/M3 (FUME) **OSHA PEL Code:** M
OSHA STEL: **OSHA STEL Code:**
ACGIH TLV: 0.2 MG/M3 (FUME) **ACGIH TLV Code:** M
ACGIH STEL: N/P **ACGIH STEL Code:**
EPA Reporting Quantity: 5000 LBS
DOT Reporting Quantity: 5000 LBS
Ozone Depleting Chemical: N

Section 3 - Hazards Identification, Including Emergency Overview

101/102/110 COPPER/COPPER ALLOYS

Health Hazards Acute & Chronic: RESPIRATORY TRACT IRRITATION, METAL FUME FEVER, EYE IRRITATION. LEAD INTOXICATION INCLUDING KIDNEY DISEASE, ANEMIA, NERVOUS DISORDERS, REPRODUCTIVE EFFECTS, BIRTH DEFECTS & KIDNEY CANCER. COPPER FUMES CAUSES METAL FUME FEVER, SKIN/HAIR DISCOLORATION, KERATINIZATION OF HANDS/FEET SOLES, & RESPIRATORY TRACT IRRITATION.

Signs & Symptoms of Overexposure:

METAL FUME FEVER SYMPTOMS INCLUDE: SWEET OR METALLIC TASTE IN MOUTH, DRYNESS & IRRITATION OF THROAT, COUGH, SHORTNESS OF BREATH, CHEST PAIN, NAUSEA, VOMITING, WEAKNESS, FATIGUE, MUSCLE & JOINT PAIN, CHILLS, SWEATING & FEVER. COPPER: METALLIC TASTE IN MOUTH & NAUSEA. SEE SUPP.

Medical Conditions Aggravated by Exposure:

N/K

LD50 LC50 Mixture: N/K

Route of Entry Indicators:

Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Indicators

NTP: NO

IARC: NO

OSHA: NO

Carcinogenicity Explanation: NONE

Section 4 - First Aid Measures

101/102/110 COPPER/COPPER ALLOYS

First Aid:

EYES: FLUSH W/WATER. SKIN: VACUUM OFF EXCESS DUST. WASH W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. METAL FUME FEVER MAY BE TREATED SYMPTOMATICALLY. INGESTION: OBTAIN MEDICAL ATTENTION IF LARGE QUANTITIES HAVE BEEN INGESTED. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Section 5 - Fire Fighting Measures

101/102/110 COPPER/COPPER ALLOYS

Fire Fighting Procedures:

SOLID MASSIVE FORM ISN'T COMBUSTIBLE. WEAR SELF-CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHING. WHEN IN DUST FORM USE DRY CHEMICAL/SAND.

Unusual Fire or Explosion Hazard:

FIRE & EXPLOSION HAZARDS ARE MODERATE WHEN MATERIAL IS IN THE FORM OF DUST & EXPOSED TO HEAT, FLAMES, CHEMICAL REACTION OR IN CONTACT W/POWDERFUL OXIDIZERS.

Extinguishing Media:

N/K

Flash Point: Flash Point Text: N/R

Autoignition Temperature:

Autoignition Temperature Text: N/A

Lower Limit(s): N/R

Upper Limit(s): N/R

Section 6 - Accidental Release Measures

101/102/110 COPPER/COPPER ALLOYS

Spill Release Procedures:

LARGE QUANTITIES OF DUST: VACUUM/WET SWEEP. LIQUIDS W/SOLID METAL: EVACUATE AREA. ABSORB W/VERMICULATE/DRY SAND/SIMILAR MATERIAL.

Section 7 - Handling and Storage

101/102/110 COPPER/COPPER ALLOYS

Handling and Storage Precautions:**Other Precautions:**

Section 8 - Exposure Controls & Personal Protection

101/102/110 COPPER/COPPER ALLOYS

Respiratory Protection:

USE NIOSH/OSHA APPROVED RESPIRATORY PROTECTION IF EXPOSURE EXCEEDS THE PEL/TLV LIMITS.

Ventilation:

LOCAL EXHAUST/MECHANICAL (GENERAL): REQUIRED IF DUST/FUME CREATED IN HANDLING OR WORKING ON THIS MATERIAL

Protective Gloves:

REQUIRED FOR MELT/GRIND/CUT/WELD JOBS

Eye Protection: SAFETY GLASSES W/SIDE SHIELDS

Other Protective Equipment: GRINDING OPERATIONS MAY REQUIRED FACE SHIELDS. MELTING/WELDING REQUIRE FACE SHIELDS W/SPECIALTY TINTED GLASS.

Work Hygienic Practices: USE GOOD PERSONAL HYGIENE. WASH HANDS BEFORE

EATING/DRINKING/SMOKING/LEAVING WORK AFTER CONTACT W/METAL DUST OR FUME.

Supplemental Health & Safety Information: UNDER NORMAL CONDITIONS THE SOLID ALLOY PRESENTS NO SIGNIFICANT HEALTH HAZARDS. PROCESSING OF THE ALLOY BY DUST/FUME PRODUCING OPERATION (GRINDING/BUFFING/HEATING/WELDING) MAY RESULT IN POTENTIAL FOR EXPOSURE TO AIRBORNE METAL PARTICULATES/FUME.

Section 9 - Physical & Chemical Properties
101/102/110 COPPER/COPPER ALLOYS

HCC:

NRC/State License Number:

Net Property Weight for Ammo:

Boiling Point: Boiling Point Text: N/R

Melting/Freezing Point: Melting/Freezing Text: 1500-2260F

Decomposition Point: Decomposition Text: N/K

Vapor Pressure: N/R Vapor Density: N/R

Percent Volatile Organic Content:

Specific Gravity: 7.4-9

Volatile Organic Content Pounds per Gallon:

pH: N/K

Volatile Organic Content Grams per Liter:

Viscosity: N/P

Evaporation Weight and Reference: N/R

Solubility in Water: INSOLUBLE

Appearance and Odor: SILVER OR YELLOW TO RED SOLID

Percent Volatiles by Volume: N/K

Corrosion Rate: N/K

Section 10 - Stability & Reactivity Data
101/102/110 COPPER/COPPER ALLOYS

Stability Indicator: YES

Materials to Avoid:

STRONG ACIDS, BASES & OXIDERS. MAY REACT VIOLENTLY W/WATER. MERCURY, AMMONIA & ACETYLENE.

Stability Condition to Avoid:

HEAT, FLAMES

Hazardous Decomposition Products:

METAL FUME

Hazardous Polymerization Indicator: NO

Conditions to Avoid Polymerization:

N/K

Section 11 - Toxicological Information
101/102/110 COPPER/COPPER ALLOYS

Toxicological Information:

N/P

Section 12 - Ecological Information
101/102/110 COPPER/COPPER ALLOYS

Ecological Information:N/P

Section 13 - Disposal Considerations
101/102/110 COPPER/COPPER ALLOYS

Waste Disposal Methods:

MAXIMIZE PRODUCT RECOVERY FOR REUSE OR RECYCLING. CONDITIONS MAY CAUSE THIS MATERIAL TO BECOME A SOLID HAZARDOUS WASTE. SOLID WASTE LEACHATE TESTING MAY INDICATE THE NEED FOR PROPERLY PERMITTED DISPOSAL IN ACCORDANCE W/FEDERAL, STATE, & LOCAL LAWS.

Section 14 - MSDS Transport Information
101/102/110 COPPER/COPPER ALLOYS

Transport Information:N/P

Section 15 - Regulatory Information
101/102/110 COPPER/COPPER ALLOYS

SARA Title III Information:

N/P

Federal Regulatory Information:

N/P

State Regulatory Information:N/P

Section 16 - Other Information
101/102/110 COPPER/COPPER ALLOYS

Other Information:

N/P

HAZCOM Label Information**Product Identification:** 101/102/110 COPPER/COPPER ALLOYS**CAGE:** 40518**Assigned Individual:** N**Company Name:** ANSONIA COPPER & BRASS INC**Company PO Box:****Company Street Address1:** 75 LIBERTY ST**Company Street Address2:** ANSONIA, CT 06401 US**Health Emergency Telephone:** 203-732-6600/800-521-1703**Label Required Indicator:** N**Date Label Reviewed:** 08/18/1993**Status Code:** C**Manufacturer's Label Number:** N/R**Date of Label:** 08/18/1993**Year Procured:** N/K**Organization Code:** N**Chronic Hazard Indicator:** N/P**Eye Protection Indicator:** N/P

Skin Protection Indicator: N/P

Respiratory Protection Indicator: N/P

Signal Word: N/P

Health Hazard:

Contact Hazard:

Fire Hazard:

Reactivity Hazard:

8/8/2002 3:59:36 PM

SUPELCO INC -- 48574, DIBENZO (A,H) ANTHRACENE 0.1G -- 6810-00N032523

===== Product Identification =====

Product ID:48574, DIBENZO (A,H) ANTHRACENE 0.1G

MSDS Date:12/19/1985

FSC:6810

NIIN:00N032523

MSDS Number: BNSSL

=== Responsible Party ===

Company Name:SUPELCO INC

Address:SUPELCO PARK

City:BELLEFONTE

State:PA

ZIP:16823-0048

Country:US

Info Phone Num:814-359-3441

Emergency Phone Num:814-359-3441

CAGE:54968

=== Contractor Identification ===

Company Name:SIGMA-ALDRICH INC.

Address:3050 SPRUCE STREET

Box:14508

City:ST. LOUIS

State:MO

ZIP:63103

Country:US

Phone:314-771-5765/414-273-3850X5996

CAGE:54968

===== Composition/Information on Ingredients =====

Ingred Name:DIBENZ A,H ANTHRACENE

CAS:53-70-3

RTECS #:HN2625000

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

===== Hazards Identification =====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO

Health Hazards Acute and Chronic:REPORTED ANIMAL CARCINOGEN.

Explanation of Carcinogenicity:DIBENZ(A,H) ANTHRACENE: GROUP 2A(IARC),
ANTICIPATED TO BE CARCINOGEN (NTP).

Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

===== First Aid Measures =====

First Aid:EYES: FLUSH WITH WATER FOR AT LEAST 15 MIN. CONTACT A
PHYSICIAN. SKIN: FLUSH WITH LARGE VOLUMES OF WATER. CONTACT A
PHYSICIAN. INHAL: IMMED MOVE TO FRESH AIR. INGEST: CONTACT A
PHYSICIAN.

===== Fire Fighting Measures =====

Lower Limits:1%

Extinguishing Media:WATER, CO2, DRY CHEMICAL.
 Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA AND FULL
 PROTECTIVE EQUIPMENT .

===== Accidental Release Measures =====

Spill Release Procedures:SWEEP UP MATERIAL. AVOID GENERATING DUST.
 Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN SEALED CONTAINER IN COOL, DRY
 LOCATION. AVOID GENERATING DUST.
 Other Precautions:REPORTED CANCER HAZARD. AVOID EYE OR SKIN CONTACT.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:WEAR NIOSH/MSHA APPROVED SCBA.
 Ventilation:USE ONLY IN WELL VENTILATED AREA.
 Protective Gloves:IMPERVIOUS GLOVES .
 Eye Protection:CHEMICAL WORKERS GOGGLES .
 Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
 Supplemental Safety and Health
 NONE SPECIFIED BY MANUFACTURER.

===== Physical/Chemical Properties =====

HCC:T6
 Boiling Pt:B.P. Text:509F,265C
 Vapor Density:9.60
 Spec Gravity:>1(H2O=1)
 Appearance and Odor:OFF-WHITE TO YELLOW-GREEN CRYSTALLINE

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
 OXIDIZING AGENTS.

===== Disposal Considerations =====

Waste Disposal Methods:COMPLY WITH ALL APPLICABLE FEDERAL, STATE, OR
 LOCAL REGULATIONS.

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 assume responsibility for the suitability of this information to their
 particular situation.

Material Safety Data Sheet

Version 3.0
Revision Date 08/12/2009
Print Date 05/13/2011

1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Dieldrin

Product Number : D7519
Brand : Sigma

Company : Sigma-Aldrich
3050 Spruce Street
SAINT LOUIS MO 63103
USA

Telephone : +1 800-325-5832
Fax : +1 800-325-5052
Emergency Phone # : (314) 776-6555

2. COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms : 1,2,3,4,10,10-Hexachloro-1,4,4a,5,6,7,8,8a-octahydro-6,7-epoxy-1,4:5,8-dimethanonaphthalene

Formula : C₁₂H₈Cl₆O
Molecular Weight : 380.92 g/mol

CAS-No.	EC-No.	Index-No.	Concentration
Dieldrin			
60-57-1	200-484-5	602-049-00-9	-

3. HAZARDS IDENTIFICATION**Emergency Overview****OSHA Hazards**

Target Organ Effect, Highly toxic by inhalation, Highly toxic by ingestion, Toxic by skin absorption

Target Organs

Central nervous system, Liver, Blood

HMIS Classification

Health Hazard: 4
Chronic Health Hazard: *
Flammability: 0
Physical hazards: 0

NFPA Rating

Health Hazard: 4
Fire: 0
Reactivity Hazard: 0

Potential Health Effects

Inhalation	May be fatal if inhaled. May cause respiratory tract irritation.
Skin	Toxic if absorbed through skin. May cause skin irritation. May be fatal if absorbed through skin.
Eyes	May cause eye irritation.
Ingestion	May be fatal if swallowed.

4. FIRST AID MEASURES

General advice

Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

If inhaled

If breathed in, move person into fresh air. If not breathing give artificial respiration. Consult a physician.

In case of skin contact

Wash off with soap and plenty of water. Take victim immediately to hospital. Consult a physician.

In case of eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special protective equipment for fire-fighters

Wear self contained breathing apparatus for fire fighting if necessary.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Use personal protective equipment. Avoid dust formation. Avoid breathing dust. Ensure adequate ventilation. Evacuate personnel to safe areas.

Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

Methods for cleaning up

Pick up and arrange disposal without creating dust. Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

Handling

Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.

Storage

Keep container tightly closed in a dry and well-ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Value	Control	Update	Basis
------------	---------	-------	---------	--------	-------

			parameters		
Dieldrin	60-57-1	TWA	0.25 mg/m3	2007-01-01	USA. ACGIH Threshold Limit Values (TLV)
Remarks	Liver damage Central Nervous System convulsion Not classifiable as a human carcinogen: Agents which cause concern that they could be carcinogenic for humans but which cannot be assessed conclusively because of a lack of data. In vitro or animal studies do not provide indications of carcinogenicity which are sufficient to classify the agent into one of the other categories. Danger of cutaneous absorption				
		TWA	0.25 mg/m3	1989-01-19	USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000
	Skin notation				
		TWA	0.25 mg/m3	2007-01-01	USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
	Skin designation				

Personal protective equipment

Respiratory protection

Where risk assessment shows air-purifying respirators are appropriate use a dust mask type N95 (US) or type P1 (EN 143) respirator. Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N99 (US) or type P2 (EN 143) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Hand protection

Handle with gloves.

Eye protection

Face shield and safety glasses

Skin and body protection

Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Hygiene measures

Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form solid

Safety data

pH no data available
Melting point 143.0 - 144.0 °C (289.4 - 291.2 °F)
Boiling point no data available
Flash point no data available

Ignition temperature	no data available
Lower explosion limit	no data available
Upper explosion limit	no data available
Water solubility	no data available

10. STABILITY AND REACTIVITY

Storage stability

Stable under recommended storage conditions.

Materials to avoid

Strong oxidizing agents

Hazardous decomposition products

Hazardous decomposition products formed under fire conditions. - Carbon oxides, Hydrogen chloride gas

11. TOXICOLOGICAL INFORMATION

Acute toxicity

LD50 Oral - mouse - 38.0 mg/kg

LD50 Oral - dog - 65.0 mg/kg

LD50 Oral - Monkey - 3.0 mg/kg

LD50 Oral - rabbit - 45.0 mg/kg

LD50 Oral - Pig - 38.0 mg/kg

LD50 Oral - guinea pig - 49.0 mg/kg

LD50 Oral - Hamster - 60.0 mg/kg

LD50 Oral - Pigeon - 23.7 mg/kg

LD50 Oral - Chicken - 20.0 mg/kg

Remarks: Sense Organs and Special Senses (Nose, Eye, Ear, and Taste):Eye:Miosis (pupillary constriction). Behavioral:Excitement. Behavioral:Food intake (animal).

LD50 Oral - Quail - 10.8 mg/kg

Remarks: Behavioral:Altered sleep time (including change in righting reflex). Behavioral:Somnolence (general depressed activity). Behavioral:Irritability.

LD50 Oral - Duck - 381.0 mg/kg

LD50 Oral - Mammal - 94.0 mg/kg

Remarks: Peripheral Nerve and Sensation:Flaccid paralysis without anesthesia (usually neuromuscular blockage). Behavioral:Tremor. Behavioral:Convulsions or effect on seizure threshold.

LD50 Oral - Bird (wild) - 13.3 mg/kg

LDLO Oral - rat - 30.0 mg/kg

Remarks: Liver:Other changes.

LDLO Oral - Human - male - 65.0 mg/kg

LDLO Oral - cat - 500 mg/kg

Remarks: Lungs, Thorax, or Respiration:Chronic pulmonary edema. Liver:Fatty liver degeneration. Kidney, Ureter, Bladder:Other changes.

TDLo Oral - rat - 140 mg/kg

Remarks: Liver:Other changes. Blood:Other changes. Biochemical:Enzyme inhibition, induction, or change in blood or tissue levels: Other esterases.

TDLo Oral - rat - 109 mg/kg

Remarks: Liver:Changes in liver weight.

TDLo Oral - rat - 88 mg/kg

Remarks: Behavioral:Food intake (animal). Nutritional and Gross Metabolic:Weight loss or decreased weight gain.
Biochemical:Enzyme inhibition, induction, or change in blood or tissue levels: Phosphatases.

LC50 Inhalation - rat - 4 h - 13.0 mg/m³

LD50 Dermal - rabbit - 250.0 mg/kg

Irritation and corrosion

no data available

Sensitisation

no data available

Chronic exposure

This product is or contains a component that is not classifiable as to its carcinogenicity based on its IARC, ACGIH, NTP, or EPA classification.

IARC: 3 - Group 3: Not classifiable as to its carcinogenicity to humans (Dieldrin)

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Signs and Symptoms of Exposure

Discomfort, Headache, Nausea, Vomiting, Dizziness, Tremors, tonic convulsions, clonic spasms, Coma., respiratory failure, To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Potential Health Effects

Inhalation	May be fatal if inhaled. May cause respiratory tract irritation.
Skin	Toxic if absorbed through skin. May cause skin irritation. May be fatal if absorbed through skin.
Eyes	May cause eye irritation.
Ingestion	May be fatal if swallowed.
Target Organs	Central nervous system, Liver, Blood,

Additional Information

RTECS: IO1750000

12. ECOLOGICAL INFORMATION

Elimination information (persistence and degradability)

no data available

Ecotoxicity effects

Toxicity to fish	mortality LC50 - Carassius auratus (goldfish) - 1.6 µg/l - 96 h
Toxicity to daphnia and other aquatic invertebrates.	Immobilization EC50 - Daphnia magna (Water flea) - 79.5 µg/l - 48 h

Further information on ecology

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

13. DISPOSAL CONSIDERATIONS

Product

Observe all federal, state, and local environmental regulations. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

Contaminated packaging

Dispose of as unused product.

14. TRANSPORT INFORMATION

DOT (US)

UN-Number: 2811 Class: 6.1 Packing group: I
Proper shipping name: Toxic solids, organic, n.o.s. (Dieldrin)
Marine pollutant: No
Poison Inhalation Hazard: No

IMDG

UN-Number: 2811 Class: 6.1 Packing group: I EMS-No: F-A, S-A
Proper shipping name: TOXIC SOLID, ORGANIC, N.O.S. (Dieldrin)
Marine pollutant: No

IATA

UN-Number: 2811 Class: 6.1 Packing group: I
Proper shipping name: Toxic solid, organic n.o.s. (Dieldrin)
IATA Passenger: Not permitted for transport

15. REGULATORY INFORMATION

OSHA Hazards

Target Organ Effect, Highly toxic by inhalation, Highly toxic by ingestion, Toxic by skin absorption

DSL Status

This product contains the following components that are not on the Canadian DSL nor NDSL lists.

Dieldrin	CAS-No. 60-57-1
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SARA 302 Components

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards

Acute Health Hazard, Chronic Health Hazard

Massachusetts Right To Know Components

Dieldrin	CAS-No. 60-57-1	Revision Date 2007-03-01
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Pennsylvania Right To Know Components

Dieldrin	CAS-No. 60-57-1	Revision Date 2007-03-01
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New Jersey Right To Know Components

Dieldrin	CAS-No. 60-57-1	Revision Date 2007-03-01
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California Prop. 65 Components

WARNING! This product contains a chemical known in the State of California to cause cancer.
Dieldrin

CAS-No.
60-57-1

Revision Date
1990-06-15

16. OTHER INFORMATION**Further information**

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The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Sigma-Aldrich Co., shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.

PHIBRO ENERGY USA, INC. -- DIESEL FUEL -- 9140-00-000-0184

===== Product Identification =====

Product ID:DIESEL FUEL
MSDS Date:01/31/1994
FSC:9140
NIIN:00-000-0184
MSDS Number: BVGFN
=== Responsible Party ===
Company Name:PHIBRO ENERGY USA, INC.
Address:500 DALLAS AVE, SUITE 3200
City:HOUSTON
State:TX
ZIP:77002
Country:US
Info Phone Num:713-646-5135
Emergency Phone Num:713-923-6641, CHEMTREC 800-424-9300
Preparer's Name:SUE BOTTOM
CAGE:0V310

=== Contractor Identification ===
Company Name:PHIBRO ENERGY USA INC
Address:500 DALLAS AVE SUITE 3200
Box:City:HOUSTON
State:TX
ZIP:77002
Country:US
Phone:713-923-6641, CHEMTREC800-424-9300
CAGE:0V310

===== Composition/Information on Ingredients =====

Ingred Name:PETROLEUM DISTILLATE, ALIPHATIC AND AROMATIC HYDROCARBONS
(VARYING FROM C9 TO C20), CONTAING ALSO INGREDIENT #2 TO 7.

Fraction by Wt: BALANCE
Other REC Limits:NONE SPECIFIED
OSHA PEL:400 PPM NAPHTHA TWA

Ingred Name:N-OCTANE
CAS:111-65-9
RTECS #:RG8400000
Fraction by Wt: <1-2%
Other REC Limits:NONE SPECIFIED
OSHA PEL:300 PPM TWA 1989
ACGIH TLV:300 PPM/375STEL;9394

Ingred Name:N-NONANE
CAS:111-84-2
RTECS #:RA6115000
Fraction by Wt: <1-3%
Other REC Limits:NONE SPECIFIED
OSHA PEL:200 PPM
ACGIH TLV:200 PPM; 9192

Ingred Name:NAPHTHALENE (SARA III)
CAS:91-20-3
RTECS #:QJ0525000
Fraction by Wt: <1-3%
Other REC Limits:NONE RECOMMENDED

OSHA PEL:10 PPM
 ACGIH TLV:10 PPM/15 STEL; 9394
 EPA Rpt Qty:100 LBS
 DOT Rpt Qty:100 LBS

Ingred Name:HEXANE ISOMERS (OTHER THAN N-HEXANE)
 Fraction by Wt: <1-3%
 Other REC Limits:NONE RECOMMENDED
 OSHA PEL:500 PPM
 ACGIH TLV:500 PPM

Ingred Name:N-HEXANE
 CAS:110-54-3
 RTECS #:MN9275000
 Fraction by Wt: <1-2%
 Other REC Limits:NONE RECOMMENDED
 OSHA PEL:50 PPM 1989
 ACGIH TLV:50 PPM; 9394
 EPA Rpt Qty:1 LB
 DOT Rpt Qty:1 LB

Ingred Name:N-HEPTANE
 CAS:142-82-5
 RTECS #:MI7700000
 Fraction by Wt: <1-2%
 Other REC Limits:NONE RECOMMENDED
 OSHA PEL:400 PPM TWA 1989
 ACGIH TLV:400 PPM/500STEL;9394

Ingred Name:HYDROGEN SULFIDE (SARA III)
 CAS:7783-06-4
 RTECS #:MX1225000
 Other REC Limits:NONE RECOMMENDED
 OSHA PEL:C, 20 PPM
 ACGIH TLV:10 PPM/15 STEL; 9394
 EPA Rpt Qty:100 LBS
 DOT Rpt Qty:100 LBS

===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
 Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
 Health Hazards Acute and Chronic:ACUTE-INHALATION:CNS EFFECTS,
 RESPIRATORY IRRITATION. EYES:SEVERE IRRITATION. INGESTION:HARMFUL
 OR FATAL, IRRITATION OF GI TRACT. ASPIRATION INTO THE LUNGS CAN
 CAUSE SEVERE CHEMICAL PNEUMONITIS, WHICH CAN BE FATAL.
 SKIN:REPEATED EXPOSURE MAY CAUSE IRRITATION. CHRONIC:DERMATITIS.
 TARGET ORGANS:SKIN, LUNG, CNS.
 Explanation of Carcinogenicity:PER NIOSH BULLETIN 50 A POTENTIAL
 OCCUPATIONAL CARCINOGENIC HAZARD EXISTS DUE TO HUMAN EXPOSURE TO
 DIESEL EXHAUST.
 Effects of Overexposure:EYE:IRRITATION, REDNESS, TEARING, BLURRED
 VISION, CONJUNCTIVITIS. SKIN:IRRITATION, DRYNESS, REDNESS, ITCHING.
 INHAL:HEADACHE, DIZZINESS, DROWZINESS, NAUSEA, VOMITNING, TREMORS,
 CONVULSIONS, IRREGULAR H EART BEAT. INGESTION: G/I IRRITATION AND
 SYMPTOMS SIMILAR TO INHALATION.
 Medical Cond Aggravated by Exposure:EYE, SKIN, HEART, CNS, AND
 RESPIRATORY DISORDERS MAY BE AGGARAVATED BY OVEREXPOSURE.

===== First Aid Measures =====

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER.
 GET MEDICAL ATTENTION IF IRRITATION PERSISTS. INHALATION:REMOVE TO
 FRESH AIR & RESTORE BREATHING IF NECESSARY. GET MEDICAL ATTENTION.
 EYE:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING
 EYELIDS OPEN. GET MEDICAL ATTENTION. INGESTION:GET IMMEDIATE
 MEDICAL ATTENTION. DO NOT INDUCE VOMITING. NOTHING BY MOUTH IF
 UNCONSCIOUS.

===== Fire Fighting Measures =====

Flash Point:125F,52C
 Lower Limits:0.4%
 Upper Limits:8.0%
 Extinguishing Media:CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.
 Fire Fighting Procedures:EVACUATE AREA. USE NIOSH APPROVED SCBA & FULL
 PROTECTIVE EQUIPMENT TO FIGHT FIRE. USE WATER SPRAY TO COOL EXPOSED
 CONTAINERS. DIRECT WATER SPRAY MAY SPREAD FIRE
 Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR AND MAY
 TRAVEL ALONG GROUND OR FLOOR, THEN 'FLASH BACK' FROM A DISTANT
 IGNITION SOURCE. TOXIC FUMES & GASES ARE PRODUCED BY FIRE.

===== Accidental Release Measures =====

Spill Release Procedures:EVACUATE AREA. WEAR PROTECTIVE EQUIPMENT. SHUT
 OFF SOURCE IF POSSIBLE & CONTAIN SPILL. REMOVE IGNITION SOURCES.
 KEEP OUT OF WATER RESOURCES AND SEWERS. ABSORB IN INERT MATERIAL OR
 RECOVER BY PUMPING. TRANSFER TO DISPOSAL DRUMS.
 Neutralizing Agent:NONE

===== Handling and Storage =====

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS, FLAME.
 STORE IN WELL VENTILATED AREA. GROUND CONTAINERS DURING TRANSFER.
 STORE IN CLOSED CONTAINER.
 Other Precautions:EMPTY CONTAINERS RETAIN RESIDUE. DO NOT PRESSURIZE,
 CUT, WELD OR EXPOSE TO HEAT, FLAME, STATIC ELECTRICITY, OR OTHER
 SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:FOR CONCENTRATIONS EXCEEDING RECOMMENDED LEVEL,
 USE NIOSH/MSHA APPROVED AIR PURIFYING RESPIRATOR. FOR SPILL OR IF
 CONCENTRATION IS UNKNOWN, USE NIOSH/MSHA SUPPLIED AIR RESPIRATOR OR
 SCBA.
 Ventilation:GENERAL OR MECHANICAL
 Protective Gloves:NEOPRENE OR NITRILE
 Eye Protection:SAFETY GLASSES OR CHEMICAL SPLASH GOGGLE
 Other Protective Equipment:PROTECTIVE GARMENTS TO PREVENT SKIN CONTACT.
 Work Hygienic Practices:DO NOT EAT, DRINK OR SMOKE WHILE WORKING WITH
 THIS PRODUCT.
 Supplemental Safety and Health
 DANGER! UNTREATED PRODUCT MAY CONTAIN OR RELEASE HYDROGEN SULFIDE. H₂S
 IS A HIGHLY TOXIC AND FLAMMABLE GAS WHICH CAN BE FATAL IF INHALED
 AT CERTAIN CONCENTRATION.

===== Physical/Chemical Properties =====

HCC:F4
 NRC/State Lic Num:NONE

Boiling Pt:B.P. Text:325F,163C
Vapor Pres:<0.1 PSI
Vapor Density:3-7
Spec Gravity:0.84 - 0.93
Viscosity:8 CST @ -4F
Solubility in Water:NEGLIGIBLE
Appearance and Odor:CLEAR TO STRAW COLORED LIQUID, KEROSENE ODOR.
Percent Volatiles by Volume:NEGLIG

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS, STRONG ACIDS, CAUSTICS AND HALOGENS.
Stability Condition to Avoid:OPEN FLAMES, SOURCES OF IGNITION, STATIC
ELECTRICITY.
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE AND
REACTIVE HYDROCARBONS (LDEHYDES, AROMATICS, ETC) COMPOUNDS.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND
FEDERAL REGULATIONS.

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[Division of Facilities Services](#)

DOD Hazardous Material Information (ANSI Format) For Cornell University Convenience Only

ETHYLBENZENE, 251C-6

Section 1 - Product and Company Identification	Section 9 - Physical & Chemical Properties
Section 2 - Composition/Information on Ingredients	Section 10 - Stability & Reactivity Data
Section 3 - Hazards Identification Including Emergency Overview	Section 11 - Toxicological Information
Section 4 - First Aid Measures	Section 12 - Ecological Information
Section 5 - Fire Fighting Measures	Section 13 - Disposal Considerations
Section 6 - Accidental Release Measures	Section 14 - MSDS Transport Information
Section 7 - Handling and Storage	Section 15 - Regulatory Information
Section 8 - Exposure Controls & Personal Protection	Section 16 - Other Information

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Section 1 - Product and Company Identification ETHYLBENZENE, 251C-6

Product Identification: ETHYLBENZENE, 251C-6

Date of MSDS: 03/01/1992 **Technical Review Date:** 11/13/1995

FSC: 6810 **NIIN:** LIIN: 00N047370

Submitter: N EN

Status Code: C

MFN: 01

Article: N

Kit Part: N

Manufacturer's Information

Manufacturer's Name: POLYSCIENCE
Manufacturer's Address1: 7800 MERRIMAC AVE
Manufacturer's Address2: NILES, IL 60648
Manufacturer's Country: US
General Information Telephone: 312-956-0611
Emergency Telephone: 312-965-0611
Emergency Telephone: 312-965-0611
MSDS Preparer's Name: N/P
Proprietary: N
Reviewed: N
Published: Y
CAGE: IO526
Special Project Code: N

Contractor Information

Contractor's Name: POLYSCIENCE
Contractor's Address1: 7800 MERRIMAC AVE
Contractor's Address2: NILES, IL 60714
Contractor's Telephone: 708-965-0611
Contractor's CAGE: IO526

Contractor Information

Contractor's Name: POLYSCIENCE CORP
Post Office Box: 48312
Contractor's Address1: 7800 N MERRIMAC AVE
Contractor's Address2: NILES, IL 60714-3426
Contractor's Telephone: 708-965-0611
Contractor's CAGE: 58378

Section 2 - Composition/Information on Ingredients
ETHYLBENZENE, 251C-6

Ingredient Name: BENZENE, ETHYL-; (ETHYLBENZENE) (SARA III)
Ingredient CAS Number: 100-41-4 **Ingredient CAS Code:** M
RTECS Number: DA0700000 **RTECS Code:** M
=WT: =WT Code:
=Volume: =Volume Code:
>WT: >WT Code:
>Volume: >Volume Code:
<WT: <WT Code:
<Volume: <Volume Code:
% Low WT: % Low WT Code:
% High WT: % High WT Code:
% Low Volume: % Low Volume Code:
% High Volume: % High Volume Code:
% Text: N/K
% Environmental Weight:

Other REC Limits: N/K

OSHA PEL: 100 PPM; 125 STEL **OSHA PEL Code:** M

OSHA STEL: **OSHA STEL Code:**

ACGIH TLV: 100 PPM; 125 STEL **ACGIH TLV Code:** M

ACGIH STEL: N/P **ACGIH STEL Code:**

EPA Reporting Quantity: 1000 LBS

DOT Reporting Quantity: 1000 LBS

Ozone Depleting Chemical: N

Section 3 - Hazards Identification, Including Emergency Overview **ETHYLBENZENE, 251C-6**

Health Hazards Acute & Chronic: ACUTE: MAY BE HARMFUL BY INHALATION, INGESTION OR SKIN ABSORPTION. CAUSES SKIN IRRITATION. VAPOR OR MIST IS IRRITATING TO THE EYES, MUCOUS MEMBRANES & UPPER RESPIRATORY TRACT. CAN CAUSE CNS DEPRESSION . EXPOSURE CAN CAUSE NAUSEA, HEADACHE & VOMITING. TARGET ORGAN: CNS.

Signs & Symptoms of Overexposure:
SEE HEALTH HAZARDS.

Medical Conditions Aggravated by Exposure:
NONE SPECIFIED BY MANUFACTURER.

LD50 LC50 Mixture: LD50: (ORAL, RAT): 3500 MG/KG

Route of Entry Indicators:

Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Indicators

NTP: NO

IARC: NO

OSHA: NO

Carcinogenicity Explanation: NOT RELEVANT

Section 4 - First Aid Measures **ETHYLBENZENE, 251C-6**

First Aid:

EYES: IMMEDIATELY FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. SKIN: IMMEDIATELY FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES WHILE REMOVING CONTAMINATED CLOTHING & SHOES. INHAL: REMOVE TO FRESH AIR. INGEST: WASH OUT MOUTH WITH WATER PROVIDED PERSON IS CONSCIOUS. CALL MD. WASH CONTAMINATED CLOTHING BEFORE REUSE.

Section 5 - Fire Fighting Measures **ETHYLBENZENE, 251C-6**

Fire Fighting Procedures:

USE NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT (FP N). USE WATER SPRAY TO COOL FIRE-EXPOSED CONTAINERS. WARNING:FLAMMABLE LIQUID.

Unusual Fire or Explosion Hazard:

VAPOR MAY TRAVEL CONSIDERABLE DISTANCE TO SOURCE OF IGNITION & FLASH BACK. CONTAINER EXPLOSION MAY OCCUR UNDER FIRE CONDITIONS.

Extinguishing Media:

CARBON DIOXIDE, DRY CHEMICAL POWDER/APPROP FOAM. WATER MAY BE EFTIVE FOR COOLING, BUT MAY NOT EFFECT EXTINGUISHMENT.

Flash Point: Flash Point Text: 72.0F,22.2C

Autoignition Temperature:

Autoignition Temperature Text: N/A

Lower Limit(s): 1%

Upper Limit(s): 6.7%

Section 6 - Accidental Release Measures
ETHYLBENZENE, 251C-6

Spill Release Procedures:

EVACUATE AREA. SHUT OFF ALL SOURCES OF IGNIT. WEAR NIOSH/MSHA APPRVD SCBA, RUB BOOTS & HEAVY RUB GLOVES. USE NONSPK TOOLS. COVER W/ACTIVATED CARBON ABSORB, TAKE UP & PLACE IN CLSD CNTNRS. TRANSPORT OU TDOORS. VENT AREA & WASH SPILL SITE AFTER (SUPDAT)

Section 7 - Handling and Storage
ETHYLBENZENE, 251C-6

Handling and Storage Precautions:**Other Precautions:**

Section 8 - Exposure Controls & Personal Protection
ETHYLBENZENE, 251C-6

Respiratory Protection:

NIOSH/MSHA APPROVED RESPIRATOR.

Ventilation:

MECHANICAL EXHAUST REQUIRED.

Protective Gloves:

RUBBER GLOVES.

Eye Protection: ANSI APPRVD CHEM WORKER GOGGLES (FP N).

Other Protective Equipment: WEAR SUITABLE PROTECTIVE CLOTHING. ANSI APPRV SAFETY SHOWER & EYE BATH.

Work Hygenic Practices: DO NOT GET IN EYES, ON SKIN, ON CLOTHING. DO NOT BREATHE VAPOR. WASH THOROUGHLY AFTER HANDLING.

Supplemental Health & Safety Information: VP:10 @ 20C, 19 @ 37.7C. SPILL PROC:MATERIAL PICKUP IS COMPLETE.

Section 9 - Physical & Chemical Properties

ETHYLBENZENE, 251C-6

HCC: F3
NRC/State License Number:
Net Property Weight for Ammo:
Boiling Point: Boiling Point Text: 277F,136C
Melting/Freezing Point: Melting/Freezing Text: -139F,-95C
Decomposition Point: Decomposition Text: N/K
Vapor Pressure: SUPDAT Vapor Density: 3.7
Percent Volatile Organic Content:
Specific Gravity: 0.867
Volatile Organic Content Pounds per Gallon:
pH: N/K
Volatile Organic Content Grams per Liter:
Viscosity: N/P
Evaporation Weight and Reference: N/K
Solubility in Water: N/K
Appearance and Odor: COLORLESS LIQUID.
Percent Volatiles by Volume: N/K
Corrosion Rate: N/K

Section 10 - Stability & Reactivity Data

ETHYLBENZENE, 251C-6

Stability Indicator: YES
Materials to Avoid:
OXIDIZING AGENTS.
Stability Condition to Avoid:
NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:
TOXIC FUMES OF: CARBON MONOXIDE, CARBON DIOXIDE.
Hazardous Polymerization Indicator: NO
Conditions to Avoid Polymerization:
NOT RELEVANT

Section 11 - Toxicological Information

ETHYLBENZENE, 251C-6

Toxicological Information:
N/P

Section 12 - Ecological Information

ETHYLBENZENE, 251C-6

Ecological Information:
N/P

Section 13 - Disposal Considerations

ETHYLBENZENE, 251C-6

Waste Disposal Methods:

BURN IN A CHEMICAL INCINERATOR EQUIPPED WITH AN AFTERBURNER & SCRUBBER BUT EXERT EXTRA CARE IN IGNITING AS THIS MATERIAL IS HIGHLY FLAMMABLE. OBSERVE ALL FEDERAL, STATE & LOCAL LAWS.

Section 14 - MSDS Transport Information
ETHYLBENZENE, 251C-6

Transport Information:
N/P

Section 15 - Regulatory Information
ETHYLBENZENE, 251C-6

SARA Title III Information:
N/P
Federal Regulatory Information:
N/P
State Regulatory Information:
N/P

Section 16 - Other Information
ETHYLBENZENE, 251C-6

Other Information:
N/P

HAZCOM Label Information

Product Identification: ETHYLBENZENE, 251C-6
CAGE: IO526

Assigned Individual: Y

Company Name: POLYSCIENCE

Company PO Box:

Company Street Address1: 7800 MERRIMAC AVE

Company Street Address2: NILES, IL 60714 US

Health Emergency Telephone: 312-965-0611

Label Required Indicator: Y

Date Label Reviewed: 01/11/1994

Status Code: C

Manufacturer's Label Number:

Date of Label: 01/11/1994

Year Procured: N/K

Organization Code: G

Chronic Hazard Indicator: N

Eye Protection Indicator: YES

Skin Protection Indicator: YES

Respiratory Protection Indicator: YES

Signal Word: DANGER

Health Hazard: Moderate

Contact Hazard: Slight

Fire Hazard: Severe

Reactivity Hazard: None

8/9/2002 8:26:14 AM



Information in this format is provided as a service to our customers and is intended only for their use. Others may use it at their own discretion and risk.

The MSDS format adheres to U.S. standards and regulatory requirements and may not meet regulatory requirements in other locations.

This information is based upon technical information believed to be reliable. It is subject to revision as additional knowledge and experience are gained. Please return to this website for the most current version.

"FREON" 11

2090FR

Revised 19-OCT-1996

CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Material Identification

"FREON" is a registered trademark of DuPont.

Corporate MSDS Number : DU000026
CAS Number : 75-69-4
Formula : CCl₃F
Molecular Weight : 137.36

Tradenames and Synonyms

F-11
CC0119

Company Identification

MANUFACTURER/DISTRIBUTOR

DuPont Fluoroproducts
1007 Market Street
Wilmington, DE 19898

PHONE NUMBERS

Product Information : 1-800-441-7515 (outside the U.S.
302-774-1000)
Transport Emergency : CHEMTREC 1-800-424-9300(outside U.S.)

703-527-3887)
Medical Emergency : 1-800-441-3637 (outside the U.S.
302-774-1000)

COMPOSITION/INFORMATION ON INGREDIENTS

Components

Material	CAS Number	%
*METHANE, TRICHLOROFLUORO- ("FREON" 11)	75-69-4	100

* Disclosure as a toxic chemical is required under Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR part 372.

HAZARDS IDENTIFICATION

Potential Health Effects

Inhalation of high concentrations of vapor is harmful and may cause heart irregularities, unconsciousness, or death. Intentional misuse or deliberate inhalation may cause death without warning. Vapor reduces oxygen available for breathing and is heavier than air. Causes skin and eye irritation.

HUMAN HEALTH EFFECTS:

Human health effects of overexposure by eye contact may include eye irritation with discomfort, tearing, or blurring of vision. Skin contact with the liquid may cause drying of the skin with repeated contact resulting in mild skin irritation with discomfort or rash. Overexposure by inhalation may cause temporary nervous system depression with anesthetic effects such as dizziness, headache, confusion, incoordination, and loss of consciousness; temporary alteration of the heart's electrical activity with irregular pulse, palpitations, or inadequate circulation, or the effects of exclusion of oxygen with grossly excessive exposures. Ingestion may include nonspecific discomfort, such as nausea, headache, or weakness.

Individuals with preexisting diseases of the central nervous or cardiovascular system may have increased susceptibility to the toxicity of excessive exposures.

Carcinogenicity Information

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.

FIRST AID MEASURES

First Aid

INHALATION

If high concentrations are inhaled, immediately remove to fresh air. Keep person calm. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

SKIN CONTACT

In case of skin contact, flush skin with plenty of water for 15 minutes. Get medical attention if irritation is present.

EYE CONTACT

In case of eye contact, immediately flush eyes with plenty of water for 15 minutes. Call a physician.

INGESTION

If swallowed, no specific intervention is indicated as the compound is not likely to be hazardous by ingestion. However, consult a physician if necessary.

Notes to Physicians

Because of possible disturbances of cardiac rhythm, catecholamine drugs, such as epinephrine, should be used with special caution in situations of emergency life support.

FIRE FIGHTING MEASURES

Flammable Properties

Flash Point	: Will not burn
Method	: TOC
Flammable limits in Air, % by Volume	
LEL	: Not applicable
UEL	: Not applicable
Autoignition	: Not determined
Autodecomposition	: >593 C (>1099 F)

Fire and Explosion Hazards:

Drums may rupture under fire conditions. Decomposition may occur.

Extinguishing Media

As appropriate for combustibles in area.

Fire Fighting Instructions

Self-contained breathing apparatus (SCBA) is required if containers rupture and contents are spilled under fire conditions. Water runoff should be contained and

neutralized prior to release.

ACCIDENTAL RELEASE MEASURES

Safeguards (Personnel)

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

Accidental Release Measures

Ventilate area. Do not flush into sewers. Dike spill. Collect on absorbent material and transfer to steel drums for recovery or disposal. Use self-contained breathing apparatus (SCBA) for large spills. Comply with Federal, State and local regulations on reporting releases.

HANDLING AND STORAGE

Handling (Personnel)

Use with sufficient ventilation to keep employee exposure below recommended limits.

Storage

Clean, dry area. Do not store above 125 deg F (52 deg C).

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

Normal ventilation for standard manufacturing procedures is generally adequate. Local exhaust should be used when large amounts are released. Mechanical ventilation should be used in low or enclosed places.

Personal Protective Equipment

Impervious gloves should be used to avoid prolonged or repeated exposure. Chemical splash goggles should be available for use as needed to prevent eye contact. Under normal manufacturing conditions, no respiratory protection is required when using this product. Self-contained breathing apparatus (SCBA) is required if a spill occurs.

Exposure Guidelines

Exposure Limits
"FREON" 11

PEL (OSHA) : 1,000 ppm, 5,600 mg/m³, 8 Hr. TWA
TLV (ACGIH) : Ceiling 1,000 ppm, 5,620 mg/m³, A4
AEL * (DuPont) : None Established

* AEL is DuPont's Acceptable Exposure Limit. Where governmentally imposed occupational exposure limits which are lower than the AEL are in effect, such limits shall take precedence.

PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

Boiling Point : 23.9 C (75 F)
Vapor Pressure : 14.7 psia at 25 deg C (77 deg F)
Vapor Density : 4.9 (Air = 1)
% Volatiles : 100 WT%
Evaporation Rate : (CCl₄ = 1)
Greater than 1
Solubility in Water : 0.1 WT% @ 25 C (77 F)
pH : Neutral
Odor : Slight ethereal
Form : Liquid
Color : Colorless
Density : 1.48 g/cc at 25 deg C (77 deg F)

Appearance : Clear

STABILITY AND REACTIVITY

Chemical Stability

Stable.

However, avoid open flames and high temperatures.

Incompatibility with Other Materials

Incompatible with alkali or alkaline earth metals- powdered Al, Zn, Be, etc.

Decomposition

Decomposition products are hazardous. Freon 11 can be decomposed by high temperatures (open flames, glowing metal surfaces, etc.) forming hydrochloric and hydrofluoric acids, and possibly carbonyl halides. These materials are toxic and irritating. Contact should be avoided.

Polymerization

Polymerization will not occur.

TOXICOLOGICAL INFORMATION

Animal Data

Inhalation 4-hour LC50: 26,200 ppm in rats
Oral ALD : 3725 mg/kg in rats

The compound is not a skin irritant but is a mild eye irritant. Toxic effects in rats exposed by inhalation include central nervous system and anesthetic effects at high concentrations. Concentrations of 0.35% and higher caused cardiac sensitization in dogs. Various cardiovascular and circulatory abnormalities have also been reported in other animals. Changes in the lungs, liver, brain and spleen were observed in a study of rats exposed by inhalation to 12 times the TLV. In another study at 25 times the TLV, rats, guinea pigs, and cats exhibited no microscopic evidence of damage to the heart, lungs, kidney, liver or spleen. Exposures by ingestion or skin resulted in no evidence of toxicity in rats, dogs or rabbits.

ECOLOGICAL INFORMATION

Ecotoxicological Information**Aquatic Toxicity**

"FREON" 11: 96-hour LC50, rainbow trout: 190 mg/L

DISPOSAL CONSIDERATIONS

Waste Disposal

Reclaim by distillation or remove to a permitted waste disposal facility. Comply with Federal, State, and local regulations.

TRANSPORTATION INFORMATION

Shipping Information**DOT****DOT/IMO**

Proper Shipping Name : RQ ENVIRONMENTALLY HAZARDOUS SUBSTANCE
LIQUID, N.O.S.
(TRICHLOROFLUOROMETHANE)

Hazard Class : 9

UN No. : 3082

DOT/IMO Label : CLASS 9

Packing Group : III

Shipping Containers

Tank Cars.

Tank Trucks.

Drums.

Reportable Quantity : 5000 lb

NOT REGULATED AS A HAZARDOUS MATERIAL BY DOT, IMO OR ICAO IN
CONTAINERS LESS THAN 5000 LBS.

REGULATORY INFORMATION

U.S. Federal Regulations

TSCA Inventory Status : Reported/Included.

TITLE III HAZARD CLASSIFICATIONS SECTIONS 311, 312

Acute : Yes

Chronic : No

Fire : No

Reactivity : No

Pressure : No

HAZARDOUS CHEMICAL LISTS

SARA Extremely

Hazardous Substance - No

CERCLA Hazardous Substance - Yes

SARA Toxic Chemical - See Components Section

Superfund reportable discharge = 5000 lb.

OTHER INFORMATION

NFPA, NPCA-HMIS

NPCA-HMIS Rating

Health : 1

Flammability : 0

Reactivity : 1

Personal Protection rating to be supplied by user depending on use
conditions.

Additional Information

"FREON" 11 contains very low levels of carbon tetrachloride
and chloroform, chemicals known to the State of California
to cause cancer.

The data in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.

Responsibility for MSDS : MSDS Coordinator
> : DuPont Fluoroproducts
Address : Wilmington, DE 19898
Telephone : (800) 441-7515

Indicates updated section.

End of MSDS



The MSDS format adheres to the standards and regulatory requirements of the United States and may not meet regulatory requirements in other countries.

DuPont
Material Safety Data Sheet

Page 1

"FREON" 12
2022FR Revised 19-APR-2004

CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Material Identification

"FREON" is a registered trademark of DuPont.

Corporate MSDS Number : DU001065
Formula : CC12F2

Tradenames and Synonyms

CC0112

Company Identification

MANUFACTURER/DISTRIBUTOR
DuPont Fluoroproducts
1007 Market Street
Wilmington, DE 19898

PHONE NUMBERS

Product Information : 1-800-441-7515 (outside the U.S.
302-774-1000)
Transport Emergency : CHEMTREC 1-800-424-9300(outside U.S.
703-527-3887)
Medical Emergency : 1-800-441-3637 (outside the U.S.
302-774-1000)

COMPOSITION/INFORMATION ON INGREDIENTS

Components

Material	CAS Number	%
* *METHANE, DICHLORODIFLUORO- ("FREON" 12)	75-71-8	100

* Disclosure as a toxic chemical is required under Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR part 372.

HAZARDS IDENTIFICATION

Potential Health Effects

Skin contact with liquid may include frostbite or mild skin irritation with discomfort. Significant skin permeation, and systemic toxicity, after contact appears unlikely. The compound has been infrequently associated with skin sensitization in humans.

(HAZARDS IDENTIFICATION - Continued)

Eye contact with the liquid or high vapor concentrations may include irritation with discomfort, tearing, or blurring of vision.

Higher exposures may cause irritation of the upper respiratory passages, with coughing and discomfort; temporary nervous system depression with anaesthetic effects such as dizziness, headache, confusion, incoordination, and loss of consciousness; temporary alteration of the heart's electrical activity with irregular pulse, palpitations, or inadequate circulation. Gross overexposure may cause fatality.

Carcinogenicity Information

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.

FIRST AID MEASURES

First Aid

INHALATION

If high concentrations are inhaled, immediately remove to fresh air. Keep person calm. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

SKIN CONTACT

In case of contact, flush skin with water. Treat for frostbite if necessary by gently warming affected area.

EYE CONTACT

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

INGESTION

Ingestion is not considered a potential route of exposure.

Notes to Physicians

Because of a possible disturbance of cardiac rhythm, catecholamine drugs, such as epinephrine, should only be used with special caution in situations of emergency life support.

FIRE FIGHTING MEASURES

Flammable Properties

Flash Point : Will not burn
Flammable limits in Air, % by Volume
LEL : Not applicable
UEL : Not applicable
Autoignition : >750 C (>1382 F)

Fire and Explosion Hazards:

Cylinders may rupture under fire conditions. Decomposition may occur.

Extinguishing Media

As appropriate for combustibles in area.

Fire Fighting Instructions

Use water spray or fog to cool containers. Self-contained breathing apparatus (SCBA) is required if cylinders rupture and contents are released under fire conditions. Water runoff should be contained and neutralized prior to release.

ACCIDENTAL RELEASE MEASURES

Safeguards (Personnel)

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

Accidental Release Measures

Ventilate area, especially low or enclosed places where heavy vapors might collect. Remove open flames. Use self-contained breathing apparatus (SCBA) for large spills.

HANDLING AND STORAGE

Handling (Personnel)

Use with sufficient ventilation to keep employee exposure below recommended limits.

Storage

Clean, dry area. Do not heat above 52 deg C (125 deg F).

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

Normal ventilation for standard manufacturing procedures is generally adequate. Local exhaust should be used when large amounts are released. Mechanical ventilation should be used in low or enclosed places.

Personal Protective Equipment

Impervious gloves and chemical splash goggles should be used when handling liquid. Under normal manufacturing conditions, no respiratory protection is required when using this product. Self-contained breathing apparatus (SCBA) is required if a large release occurs.

Exposure Guidelines

Applicable Exposure Limits

METHANE, DICHLORODIFLUORO- ("FREON" 12)
PEL (OSHA) : 1,000 ppm, 4,950 mg/m3, 8 Hr. TWA
TLV (ACGIH) : 1,000 ppm, 4,950 mg/m3, 8 Hr. TWA, A4
AEL * (DuPont) : None Established

* AEL is DuPont's Acceptable Exposure Limit. Where governmentally imposed occupational exposure limits which are lower than the AEL are in effect, such limits shall take precedence.

PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

Boiling Point : -29.8 C (-21.6 F)
Vapor Pressure : 94.5 psia at 25 deg C (77 deg F)
Vapor Density : 4.26 (Air = 1.0)
 : at 25 deg C (77 deg F)
% Volatiles : 100 WT%
Solubility in Water : 0.028 WT% @ 25 C (77 F) at 1 atm
pH : Neutral
Odor : Slight ethereal
Form : Liquified gas
Color : Clear, colorless
Density : 1.315 g/cc at 25 deg C (77 deg F) -
 : Liquid

STABILITY AND REACTIVITY

Chemical Stability

Material is stable. However, avoid open flames and high temperatures.

Incompatibility with Other Materials

Incompatible with alkali or alkaline earth metals- powdered Al, Zn, Be, etc.

Decomposition

Decomposition products are hazardous. "Freon" 12 can be decomposed by high temperatures (open flames, glowing metal surfaces, etc.) forming hydrochloric and hydrofluoric acids, and possibly carbonyl halides. These materials are toxic and irritating. Contact should be avoided.

Polymerization

Polymerization will not occur.

TOXICOLOGICAL INFORMATION

Animal Data

Inhalation 30 minute LC50: 800,000 ppm in rats
Oral ALD: >1000 mg/kg in rats

No significant irritation was seen when a mixture containing CFC-12 was sprayed onto the skin and eyes of animals. This material is untested for animal sensitization.

Effects in animals from single high exposure by inhalation include anesthesia and irregular heartbeat (cardiac arrhythmias) due to the heart being made more sensitive to adrenalin (cardiac sensitization). Repeated high exposures caused tremors, incoordination, reduced reflexes and altered respiratory function. Long-term studies showed no significant clinical, blood chemistry, or pathological effects following repeated or long term exposures.

Effects in animals from repeated or long-term ingestion of this material include slight alterations in blood chemistry and body weight gain. No other clinical, biochemical or pathological signs of toxicity have been observed.

Tests in animals demonstrate no carcinogenic activity and no developmental or reproductive toxicity. The compound does not produce heritable genetic damage in animals or genetic damage in bacterial and mammalian cell cultures.

ECOLOGICAL INFORMATION

Ecotoxicological Information

AQUATIC TOXICITY:

48 hour EC50 - Daphnia magna: 95 mg/L
-----DISPOSAL CONSIDERATIONS

Waste Disposal

Comply with Federal, State, and local regulations.
Reclaim by distillation or remove to a permitted waste
facility.

-----TRANSPORTATION INFORMATION

Shipping Information

DOT/IMO
Proper Shipping Name : DICHLORODIFLUOROMETHANE
Hazard Class : 2.2
UN No. : 1028
DOT/IMO Label : NONFLAMMABLE GAS

Shipping Containers

Tank Cars.

Cylinders
Ton Tanks
Reportable Quantity : 5,000 lbs./2,270 kg.

-----REGULATORY INFORMATION

U.S. Federal Regulations

TSCA Inventory Status : Reported/Included.

TITLE III HAZARD CLASSIFICATIONS SECTIONS 311, 312

Acute : Yes
Chronic : No
Fire : No
Reactivity : No
Pressure : Yes

HAZARDOUS CHEMICAL LISTS

SARA Extremely
Hazardous Substance - No

(REGULATORY INFORMATION - Continued)

CERCLA Hazardous Substance - Yes
SARA Toxic Chemical - See Components Section

Superfund reportable discharge = 5000 lb.

OTHER INFORMATION

NFPA, NPCA-HMIS

NPCA-HMIS Rating
Health : 1
Flammability : 0
Reactivity : 1

Personal Protection rating to be supplied by user depending on use conditions.

The data in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.

Responsibility for MSDS : MSDS Coordinator
> : DuPont Fluoroproducts
Address : Wilmington, DE 19898
Telephone : (800) 441-7515

Indicates updated section.

This information is based upon technical information believed to be reliable. It is subject to revision as additional knowledge and experience is gained.

End of MSDS

BELMONT METALS INC -- MERCURY -- 9650-00-537-7929

===== Product Identification =====

Product ID:MERCURY
MSDS Date:08/03/1989
FSC:9650
NIIN:00-537-7929
MSDS Number: BWXRF
=== Responsible Party ===
Company Name:BELMONT METALS INC
Address:330 BELMONT AVE
City:BROOKLYN
State:NY
ZIP:11207-4010
Country:US
Info Phone Num:718-342-4900
Emergency Phone Num:718-342-4900
Preparer's Name:BRUCE N REED
CAGE:70774
=== Contractor Identification ===
Company Name:BELMONT METALS INC
Address:330 BELMONT AVE
Box:City:BROOKLYN
State:NY
ZIP:11207
Phone:718-342-4900
CAGE:70774

===== Composition/Information on Ingredients =====

Ingred Name:MERCURY, QUICKSILVER (IARC CANCER REVIEW GROUP 3) *94-4*
CAS:7439-97-6
RTECS #:OV4550000
Fraction by Wt: 99.99%
Other REC Limits:INORGANIC 0.1 MG/CUM
OSHA PEL:0.1 MG/CUM
ACGIH TLV:0.01 MG/CUM (SKIN)
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:CHRONIC MERCURY POISONING RESULTS IN
NERVOUS IRRITABILITY, WEAKNESS, TREMOR, GINGIVITIS, ERETHISM,
GREYING OF LENS OF EYE.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:CHRONIC MERCURY POISONING RESULTS IN NERVOUS
IRRITABILITY, WEAKNESS, TREMOR, GINGIVITIS, ERETHISM, GREYING OF
LENS OF EYE.

===== First Aid Measures =====

First Aid:INHALATION: REMOVE TO FRESH AIR. INGESTION: INDUCE VOMITING.
EYES/SKIN: FLUSH W/WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

===== Fire Fighting Measures =====

Fire Fighting Procedures:WEAR DUST MASK W/CARTRIDGE FOR MERCURY VAPOR.
 Unusual Fire/Explosion Hazard:HIGH TEMPS INCREASE VAPORIZATION OF
 MERCURY.

===== Accidental Release Measures =====

Spill Release Procedures:SWEEP AREA TO REMOVE AS MUCH AS POSSIBLE.
 VACUUM AREA USING SPECIAL MERCURY VACUUM CLEANER.

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN CLOSED CONTAINERS IN WELL
 VENTILATED COOL PLACES AWAY FROM AREAS OF HIGH TEMPS/ACUTE FIRE
 HAZARDS.

Other Precautions:AVOID INHALATION OF VAPORS/INGESTION. DON'T SMOKE/EAT
 IN IMMEDIATE AREA OF USE/STORAGE.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:WEAR A DUST MASK W/CARTRIDGE FOR MERCURY VAPOR.

Ventilation:LOCAL EXHAUST INCLUDING FLOOR LEVEL.

Protective Gloves:RUBBER/OTHER IMPERVIOUS

Eye Protection:SAFETY GLASSES

Other Protective Equipment:SHOWERS, PROTECTIVE CLOTHING

Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE
 REUSE. WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

===== Physical/Chemical Properties =====

Boiling Pt:B.P. Text:676F

Melt/Freeze Pt:M.P/F.P Text:-39F

Vapor Pres:0.0012

Vapor Density:>1

Spec Gravity:13.55

Evaporation Rate & Reference:SLOWER THAN ETHER

Appearance and Odor:SILVERY LIQUID AT 70F.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

HALOGENS, NITRIC ACID

Stability Condition to Avoid:HIGH TEMPS

===== Disposal Considerations =====

Waste Disposal Methods:RETURN TO SUPPLIER IAW/FEDERAL, STATE & LOCAL
 REGULATIONS.

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 of Defense. The United States of America in no manner whatsoever,
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 assume responsibility for the suitability of this information to their
 particular situation.

Material Safety Data Sheet

Version 3.0
Revision Date 10/21/2009
Print Date 05/13/2011

1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Indeno[1,2,3-c,d]pyrene solution

Product Number : 36947
Brand : Fluka

Company : Sigma-Aldrich
3050 Spruce Street
SAINT LOUIS MO 63103
USA

Telephone : +1 800-325-5832
Fax : +1 800-325-5052
Emergency Phone # : (314) 776-6555

2. COMPOSITION/INFORMATION ON INGREDIENTS

CAS-No.	EC-No.	Index-No.	Concentration
Cyclohexane			
110-82-7	203-806-2	601-017-00-1	>= 99 %
Indeno[1,2,3-cd]pyrene			
193-39-5	205-893-2	-	0.013 %

3. HAZARDS IDENTIFICATION**Emergency Overview****OSHA Hazards**

Flammable liquid

Target Organs

Lungs, Central nervous system

HMIS Classification

Health hazard: 1

Flammability: 3

Physical hazards: 0

NFPA Rating

Health hazard: 1

Fire: 3

Reactivity Hazard: 0

Potential Health Effects

Inhalation May be harmful if inhaled. May cause respiratory tract irritation. Vapours may cause drowsiness and dizziness.

Skin
Eyes
Ingestion

May be harmful if absorbed through skin. May cause skin irritation.
May cause eye irritation.
Aspiration hazard if swallowed - can enter lungs and cause damage. May be harmful if swallowed.

4. FIRST AID MEASURES

General advice

Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

If inhaled

If breathed in, move person into fresh air. If not breathing give artificial respiration. Consult a physician.

In case of skin contact

Wash off with soap and plenty of water. Consult a physician.

In case of eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

If swallowed

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

5. FIRE-FIGHTING MEASURES

Flammable properties

Flash point -18 °C (0 °F)

Ignition temperature no data available

Suitable extinguishing media

For small (incipient) fires, use media such as "alcohol" foam, dry chemical, or carbon dioxide. For large fires, apply water from as far as possible. Use very large quantities (flooding) of water applied as a mist or spray; solid streams of water may be ineffective. Cool all affected containers with flooding quantities of water.

Special protective equipment for fire-fighters

Wear self contained breathing apparatus for fire fighting if necessary.

Further information

Use water spray to cool unopened containers.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.

Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

Methods for cleaning up

Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

7. HANDLING AND STORAGE

Handling

Avoid contact with skin and eyes. Avoid inhalation of vapour or mist.

Keep away from sources of ignition - No smoking. Take measures to prevent the build up of electrostatic charge.

Storage

Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store in cool place.

Recommended storage temperature: 2 - 8 °C

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Components with workplace control parameters**

Components	CAS-No.	Value	Control parameters	Update	Basis
Cyclohexane	110-82-7	TWA	100 ppm	2007-01-01	USA. ACGIH Threshold Limit Values (TLV)
Remarks	Central Nervous System impairment				
		TWA	300 ppm 1,050 mg/m ³	1989-01-19	USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000
		TWA	300 ppm 1,050 mg/m ³	2006-02-28	USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
	The value in mg/m ³ is approximate.				

Personal protective equipment**Respiratory protection**

Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Hand protection

For prolonged or repeated contact use protective gloves.

Eye protection

Face shield and safety glasses

Skin and body protection

Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

9. PHYSICAL AND CHEMICAL PROPERTIES**Appearance**

Form liquid

Safety data

pH no data available

Melting point 6.5 °C (43.7 °F)

Boiling point	79 - 81 °C (174 - 178 °F) at 1,013 hPa (760 mmHg)
Flash point	-18 °C (0 °F)
Ignition temperature	no data available
Lower explosion limit	1.2 %(V)
Upper explosion limit	8.3 %(V)
Density	0.780 g/cm ³
Water solubility	no data available

10. STABILITY AND REACTIVITY

Storage stability

Stable under recommended storage conditions.

Conditions to avoid

Heat, flames and sparks.

Materials to avoid

Strong oxidizing agents

Hazardous reactions

Vapours may form explosive mixture with air.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

no data available

Irritation and corrosion

no data available

Sensitisation

no data available

Chronic exposure

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Signs and Symptoms of Exposure

Central nervous system depression, Drowsiness, Irritability, Dizziness, Lung irritation, chest pain, pulmonary edema, Gastrointestinal disturbance

Potential Health Effects

Inhalation May be harmful if inhaled. May cause respiratory tract irritation. Vapours may cause drowsiness and dizziness.

Skin May be harmful if absorbed through skin. May cause skin irritation.

Eyes
Ingestion

May cause eye irritation.
Aspiration hazard if swallowed - can enter lungs and cause damage. May be harmful if swallowed.

Target Organs

Lungs, Central nervous system,

12. ECOLOGICAL INFORMATION

Elimination information (persistence and degradability)

no data available

Ecotoxicity effects

no data available

Further information on ecology

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

13. DISPOSAL CONSIDERATIONS

Product

Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. Observe all federal, state, and local environmental regulations. Contact a licensed professional waste disposal service to dispose of this material.

Contaminated packaging

Dispose of as unused product.

14. TRANSPORT INFORMATION

DOT (US)

UN-Number: 1145 Class: 3 Packing group: II
Proper shipping name: Cyclohexane
Reportable Quantity (RQ): 1000 lbs
Marine pollutant: No
Poison Inhalation Hazard: No

IMDG

UN-Number: 1145 Class: 3 Packing group: II EMS-No: F-E, S-D
Proper shipping name: CYCLOHEXANE
Marine pollutant: No

IATA

UN-Number: 1145 Class: 3 Packing group: II
Proper shipping name: Cyclohexane

15. REGULATORY INFORMATION

OSHA Hazards

Flammable liquid

DSL Status

This product contains the following components listed on the Canadian NDSL list. All other components are on the Canadian DSL list.

Indeno[1,2,3-cd]pyrene

CAS-No.
193-39-5

SARA 302 Components

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components

	CAS-No.	Revision Date
Cyclohexane	110-82-7	2007-07-01
Indeno[1,2,3-cd]pyrene	193-39-5	2007-03-01

SARA 311/312 Hazards

Fire Hazard

Massachusetts Right To Know Components

	CAS-No.	Revision Date
Cyclohexane	110-82-7	2007-07-01
Indeno[1,2,3-cd]pyrene	193-39-5	2007-03-01

Pennsylvania Right To Know Components

	CAS-No.	Revision Date
Cyclohexane	110-82-7	2007-07-01
Indeno[1,2,3-cd]pyrene	193-39-5	2007-03-01

New Jersey Right To Know Components

	CAS-No.	Revision Date
Cyclohexane	110-82-7	2007-07-01

California Prop. 65 Components

	CAS-No.	Revision Date
WARNING! This product contains a chemical known in the State of California to cause cancer.	193-39-5	2007-09-28
Indeno[1,2,3-cd]pyrene		

16. OTHER INFORMATION**Further information**

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The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Sigma-Aldrich Co., shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.



[Division of Facilities Services](#)

DOD Hazardous Material Information (ANSI Format) For Cornell University Convenience Only

14253 IRON 25 MG/L AS IRON

Section 1 - Product and Company Identification	Section 9 - Physical & Chemical Properties
Section 2 - Composition/Information on Ingredients	Section 10 - Stability & Reactivity Data
Section 3 - Hazards Identification Including Emergency Overview	Section 11 - Toxicological Information
Section 4 - First Aid Measures	Section 12 - Ecological Information
Section 5 - Fire Fighting Measures	Section 13 - Disposal Considerations
Section 6 - Accidental Release Measures	Section 14 - MSDS Transport Information
Section 7 - Handling and Storage	Section 15 - Regulatory Information
Section 8 - Exposure Controls & Personal Protection	Section 16 - Other Information

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Section 1 - Product and Company Identification 14253 IRON 25 MG/L AS IRON

Product Identification: 14253 IRON 25 MG/L AS IRON

Date of MSDS: 05/10/1990 **Technical Review Date:** 09/05/1991

FSC: 6810 **NIIN:** LIIN: 00F018312

Submitter: F BT

Status Code: C

MFN: 01

Article: N

Kit Part: N

Manufacturer's Information

Manufacturer's Name: HACH COMPANY
Post Office Box: 907
Manufacturer's Address1: N/K
Manufacturer's Address2: AMES, IA 50010
Manufacturer's Country: NK
General Information Telephone: (800) 227-4224
Emergency Telephone: (800) 227-4224
Emergency Telephone: (800) 227-4224
MSDS Preparer's Name: N/P
Proprietary: N
Reviewed: Y
Published: Y
CAGE: 4T252
Special Project Code: N

Preparer Information

Preparer's Name: HACH COMPANY
Post Office Box: 907
Preparer's Address1: 100 DAYTON RD.
Preparer's Address2: AMES, IA 50010
Preparer's CAGE: 4T252
Assigned Individual: N

Contractor Information

Contractor's Name: HACH CO
Post Office Box: 389
Contractor's Address1: 5600 LINDBERGH DR
Contractor's Address2: LOVELAND, CO 80539-8902
Contractor's Telephone: 970-669-3050/800-227-4224
Contractor's CAGE: 91224

Contractor Information

Contractor's Name: HACH COMPANY
Post Office Box: 907
Contractor's Address1: 100 DAYTON RD.
Contractor's Address2: AMES, IA 50010
Contractor's Telephone: 800-227-4224
Contractor's CAGE: 4T252

Section 2 - Composition/Information on Ingredients
14253 IRON 25 MG/L AS IRON

Ingredient Name: FERROUS CHLORIDE (SARA III)
Ingredient CAS Number: 7758-94-3 **Ingredient CAS Code:** M
RTECS Number: NO5400000 **RTECS Code:** M
=WT: =WT Code:

=Volume: =Volume Code:
>WT: >WT Code:
>Volume: >Volume Code:
<WT: <WT Code:
<Volume: <Volume Code:
% Low WT: % Low WT Code:
% High WT: % High WT Code:
% Low Volume: % Low Volume Code:
% High Volume: % High Volume Code:
% Text: <0.1%
% Enviromental Weight:
Other REC Limits: N/K
OSHA PEL: 1 MG FE/M3 OSHA PEL Code: M
OSHA STEL: OSHA STEL Code:
ACGIH TLV: 1 MG FE/M3; 9192 ACGIH TLV Code: M
ACGIH STEL: N/P ACGIH STEL Code:
EPA Reporting Quantity: 100 LBS
DOT Reporting Quantity: 100 LBS
Ozone Depleting Chemical: N

Ingredient Name: HYDROGEN CHLORIDE (HYDROCHLORIC ACID) (SARA III)
Ingredient CAS Number: 7647-01-0 Ingredient CAS Code: M
RTECS Number: MW4025000 RTECS Code: M
=WT: =WT Code:
=Volume: =Volume Code:
>WT: >WT Code:
>Volume: >Volume Code:
<WT: <WT Code:
<Volume: <Volume Code:
% Low WT: % Low WT Code:
% High WT: % High WT Code:
% Low Volume: % Low Volume Code:
% High Volume: % High Volume Code:
% Text: <0.1%
% Enviromental Weight:
Other REC Limits: 7 PPM
OSHA PEL: C 5 PPM OSHA PEL Code: M
OSHA STEL: OSHA STEL Code:
ACGIH TLV: C 5 PPM; 9192 ACGIH TLV Code: M
ACGIH STEL: N/P ACGIH STEL Code:
EPA Reporting Quantity: 5000 LBS
DOT Reporting Quantity: 5000 LBS
Ozone Depleting Chemical: N

Ingredient Name: WATER, H2O
Ingredient CAS Number: 7732-18-5 Ingredient CAS Code: M
RTECS Number: ZC0110000 RTECS Code: M
=WT: =WT Code:
=Volume: =Volume Code:
>WT: >WT Code:
>Volume: >Volume Code:

<WT: <WT Code:
<Volume: <Volume Code:
% Low WT: % Low WT Code:
% High WT: % High WT Code:
% Low Volume: % Low Volume Code:
% High Volume: % High Volume Code:
% Text: <100%
% Enviromental Weight:
Other REC Limits: N/K
OSHA PEL: N/K OSHA PEL Code: M
OSHA STEL: OSHA STEL Code:
ACGIH TLV: N/K ACGIH TLV Code: M
ACGIH STEL: N/P ACGIH STEL Code:
EPA Reporting Quantity:
DOT Reporting Quantity:
Ozone Depleting Chemical: N

Section 3 - Hazards Identification, Including Emergency Overview

14253 IRON 25 MG/L AS IRON

Health Hazards Acute & Chronic: SKIN/EYES: IRRITATION. PRACTICALLY NON-TOXIC.

Signs & Symptoms of Overexposure:
SKIN/EYES: IRRITATION. PRACTICALLY NON-TOXIC.

Medical Conditions Aggravated by Exposure:
N/K

LD50 LC50 Mixture: N/K

Route of Entry Indicators:
Inhalation: NO
Skin: YES
Ingestion: NO

Carcenogenicity Indicators
NTP: NO
IARC: NO
OSHA: NO

Carcinogenicity Explanation: NONE

Section 4 - First Aid Measures

14253 IRON 25 MG/L AS IRON

First Aid:
EYES/SKIN: FLUSH W/PLENTY OF WATER. INGESTION: GIVE LARGE QUANTITIES OF WATER OR MILK. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Section 5 - Fire Fighting Measures

14253 IRON 25 MG/L AS IRON

Fire Fighting Procedures:

N/R

Unusual Fire or Explosion Hazard:

N/K

Extinguishing Media:

N/R

Flash Point: Flash Point Text: N/R**Autoignition Temperature:****Autoignition Temperature Text:** N/A**Lower Limit(s):** N/R**Upper Limit(s):** N/R

Section 6 - Accidental Release Measures
14253 IRON 25 MG/L AS IRON

Spill Release Procedures:

COVER CONTAMINATED SURFACES W/SODA ASH OR SODIUM BICARBONATE. MIX & ADD WATER IF NECESSARY. USE LITMUS PAPER TO MAKE SURE PH OF SLURRY IS NEUTRAL OR ADD NEUTRALIZER UNTIL MIXTURE STOPS BUBBLING. SCOOP UP THE SLURRY/WASH DOWN THE DRAIN W/EXCESS WATER.

Section 7 - Handling and Storage
14253 IRON 25 MG/L AS IRON

Handling and Storage Precautions:**Other Precautions:**

Section 8 - Exposure Controls & Personal Protection
14253 IRON 25 MG/L AS IRON

Respiratory Protection:

N/K

Ventilation:

ADEQUATE

Protective Gloves:

DISPOSABLE

Eye Protection: SAFETY GLASSES**Other Protective Equipment:** N/K**Work Hygienic Practices:** WASH THOROUGHLY AFTER HANDLING.**Supplemental Health & Safety Information:** METAL CORROSIVITY: ALUMINUM: 0.078 IN/YR. STEEL 0.123 IN/YR.

Section 9 - Physical & Chemical Properties
14253 IRON 25 MG/L AS IRON

HCC:

NRC/State License Number:
Net Property Weight for Ammo:
Boiling Point: Boiling Point Text: 212F
Melting/Freezing Point: Melting/Freezing Text: N/R
Decomposition Point: Decomposition Text: N/K
Vapor Pressure: N/K Vapor Density: N/K
Percent Volatile Organic Content:
Specific Gravity: 0.99
Volatile Organic Content Pounds per Gallon:
pH: 1.1
Volatile Organic Content Grams per Liter:
Viscosity: N/P
Evaporation Weight and Reference: N/K
Solubility in Water: MISCIBLE
Appearance and Odor: CLEAR, COLORLESS, LIQUID
Percent Volatiles by Volume: N/K
Corrosion Rate: SEE SUPP

Section 10 - Stability & Reactivity Data
14253 IRON 25 MG/L AS IRON

Stability Indicator: YES
Materials to Avoid:
HYDROXIDES
Stability Condition to Avoid:
HEAT, EVAPORATION
Hazardous Decomposition Products:
N/R
Hazardous Polymerization Indicator: NO
Conditions to Avoid Polymerization:
N/K

Section 11 - Toxicological Information
14253 IRON 25 MG/L AS IRON

Toxicological Information:
N/P

Section 12 - Ecological Information
14253 IRON 25 MG/L AS IRON

Ecological Information:
N/P

Section 13 - Disposal Considerations
14253 IRON 25 MG/L AS IRON

Waste Disposal Methods:
DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS.

Section 14 - MSDS Transport Information
14253 IRON 25 MG/L AS IRON

Transport Information:N/P

Section 15 - Regulatory Information**14253 IRON 25 MG/L AS IRON**

SARA Title III Information:

N/P

Federal Regulatory Information:

N/P

State Regulatory Information:N/P

Section 16 - Other Information**14253 IRON 25 MG/L AS IRON**

Other Information:

N/P

HAZCOM Label Information**Product Identification:** 14253 IRON 25 MG/L AS IRON**CAGE:** 4T252**Assigned Individual:** N**Company Name:** HACH COMPANY**Company PO Box:** 907**Company Street Address1:** 100 DAYTON RD.**Company Street Address2:** AMES, IA 50010 US**Health Emergency Telephone:** (800) 227-4224**Label Required Indicator:** Y**Date Label Reviewed:** 12/16/1998**Status Code:** C**Manufacturer's Label Number:****Date of Label:** 12/16/1998**Year Procured:** N/K**Organization Code:** G**Chronic Hazard Indicator:** N/P**Eye Protection Indicator:** N/P**Skin Protection Indicator:** N/P**Respiratory Protection Indicator:** N/P**Signal Word:** N/P**Health Hazard:****Contact Hazard:****Fire Hazard:****Reactivity Hazard:**

8/8/2002 8:32:51 AM

SCOTT SPECIALTY GASES -- ISOBUTYLENE IN AIR -- 6665-01-214-8247

===== Product Identification =====

Product ID:ISOBUTYLENE IN AIR
 MSDS Date:04/23/1992
 FSC:6665
 NIIN:01-214-8247
 MSDS Number: BVRGC
 === Responsible Party ===
 Company Name:SCOTT SPECIALTY GASES
 Address:ROUTE 611 NORTH
 City:PLUMSTEADVILL
 State:PA
 ZIP:18949
 Country:US
 Info Phone Num:215-766-8861
 Emergency Phone Num:215-766-8861; 908-754-7700
 CAGE:51847

=== Contractor Identification ===

Company Name:SCOTT SPECIALTY GASES
 Address:6141 EASTON RD (6141 ROUTE 611)
 Box:310
 City:PLUMSTEADVILL
 State:PA
 ZIP:18934
 Country:US
 Phone:215-766-8861/ FAX: 215-766-0416
 CAGE:51847

===== Composition/Information on Ingredients =====

Ingred Name:PROPENE, 2-METHYL-; (ISOBUTYLENE)
 CAS:115-11-7
 RTECS #:UD0890000
 OSHA PEL:N/K
 ACGIH TLV:N/K

Ingred Name:AIR, REFRIGERATED LIQUID; AIR COMPRESSED (UN1002, DOT); AIR
 REFRIGERATED LIQUID (CRYOGENIC LIQUID) (UN1003) (DOT)
 RTECS #:AX5271000
 OSHA PEL:N/K
 ACGIH TLV:N/K

===== Hazards Identification =====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
 Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
 Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
 Health Hazards Acute and Chronic:ACUTE:CONCENTRATION OF ISOBUTYLENE IS
 THIS MIXTURE SHOULD NOT PRESENT ANY SYMPTOMS OF TOXICITY.
 CHRONIC:NONE.
 Explanation of Carcinogenicity:NOT RELEVANT
 Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.
 Medical Cond Aggravated by Exposure:NONE.

===== First Aid Measures =====

First Aid:INGEST:CALL MD IMMEDIATELY . EYES:IMMEDIATELY FLUSH W/POTABLE

WATER FOR A MINIMUM OF 15 MINUTES, SEEK ASSISTANCE FROM MD .
 SKIN:FLUSH W/COPIOUS AMOUNTS OF WATER. CALL MD . INHAL:IMME DIATELY
 REMOVE VICTIM TO FRESH AIR. IF BREATHING HAS STOPPED, GIVE
 ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN.

===== Fire Fighting Measures =====

Flash Point:NONFLAMMABLE
 Extinguishing Media:USE WHAT IS APPROPRIATE FOR SURROUNDING FIRE.
 Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE
 EQUIPMENT . USE WATER SPRAY TO KEEP FIRE EXPOSED CYLINDERS COOL.
 Unusual Fire/Explosion Hazard:COMPRESSED AIR AT HIGH PRESSURES WILL
 ACCELERATE THE BURNING OF FLAMMABLE MATERIALS.

===== Accidental Release Measures =====

Spill Release Procedures:EVACUATE & VENTILATE AREA. REMOVE LEAKING
 CYLINDER TO EXHAUST HOOD OR SAFE OUTDOORS AREA IF THIS CAN BE DONE
 SAFELY.
 Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN WELL VENTILATED AREAS ONLY.
 KEEP VALVE PROT CAP ON CYLS WHEN NOT IN USE & SECURE CYL WHEN USING
 TO PROT FROM FALLING.
 Other Precautions:USE SUITABLE HAND TRUCK TO MOVE CYLS. PROT CYLS FROM
 PHYSICAL DMG. DO NOT DEFACE CYLS/LBLS. MOVE CYL W/ADEQ HAND TRUCK.
 CYL SHOULD BE REFILLED BY QUALIFIED PRODUCERS OF COMPRESSED GAS.
 SHIPMENT OF COM PRESSED GAS CYL WHICH HAS NOT (SUPDAT)

===== Exposure Controls/Personal Protection =====

Respiratory Protection:USE NIOSH/MSHA APPROVED SCBA IN CASE OF
 EMERGENCY OR NON-ROUTINE USE.
 Ventilation:PROVIDE ADEQUATE GENERAL & LOCAL EXHAUST VENTILATION.
 Protective Gloves:RUBBER GLOVES.
 Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS .
 Other Protective Equipment:WEAR SAFETY SHOES. A SAFETY SHOWER & EYEWASH
 STATION SHOULD BE READILY AVAILABLE.
 Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
 Supplemental Safety and Health
 OTHER PREC:BEEN FILLED BY OWNER OR WITH HIS WRITTEN CONSENT IS A
 VIOLATION OF FEDERAL LAW (49 CFR).

===== Physical/Chemical Properties =====

HCC:G3
 Boiling Pt:B.P. Text:-318F,-194C
 Vapor Density:1.2
 Spec Gravity:0.88 (H*20=1)
 Solubility in Water:INSOLUBLE
 Appearance and Odor:COLORLESS GAS W/POSSIBLE SLIGHT OLEFINIC ODOR.
 Percent Volatiles by Volume:100

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
 NONE.
 Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:NONE.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSAL MUST BE I/A/W FEDERAL, STATE & LOCAL REGULATIONS . RETURN CYLS TO SUPPLIER FOR PROPER DISP W/ANY VALVE OUTLET PLUGS/CAPS SECURED & VALVE PROT CAP IN PLACE. ALLOW GAS TO DISCHARGE AT SLO W RATE TO ATM IN UNCONFINED AREA/EXHST HOOD.

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New Jersey Department of Health and Senior Services

HAZARDOUS SUBSTANCE FACT SHEET

Common Name: **MAGNESIUM**

CAS Number: 7439-95-4

DOT Number: UN 1869

UN 1418 (powder)

RTK Substance number: 1136

Date: January 1986

Revision: September 1999

HAZARD SUMMARY

- * **Magnesium** *dust* or *fume* can affect you when breathed in.
- * Contact can irritate the skin and eyes.
- * Breathing **Magnesium** *dust* can irritate the nose, throat and lungs causing coughing, wheezing and/or shortness of breath.
- * Repeated exposure to the *dust* can cause **Magnesium** to accumulate in the body. This will cause an upset stomach.

IDENTIFICATION

Magnesium is a light, silvery-white metal. It is an essential trace element. It is used in making structural parts, diecast auto parts, missiles, precision instruments, optical mirrors, flash bulbs and flares, pyrotechnics, and batteries.

REASON FOR CITATION

- * **Magnesium** is on the Hazardous Substance List because it is cited by DOT and NFPA.
- * Definitions are provided on page 5.

HOW TO DETERMINE IF YOU ARE BEING EXPOSED

The New Jersey Right to Know Act requires most employers to label chemicals in the workplace and requires public employers to provide their employees with information and training concerning chemical hazards and controls. The federal OSHA Hazard Communication Standard, 1910.1200, requires private employers to provide similar training and information to their employees.

- * Exposure to hazardous substances should be routinely evaluated. This may include collecting personal and area air samples. You can obtain copies of sampling results from your employer. You have a legal right to this information under OSHA 1910.1020.
- * If you think you are experiencing any work-related health problems, see a doctor trained to recognize occupational diseases. Take this Fact Sheet with you.

WORKPLACE EXPOSURE LIMITS

No occupational exposure limits have been established for **Magnesium**. This does not mean that this substance is not harmful. Safe work practices should always be followed.

WAYS OF REDUCING EXPOSURE

- * Where possible, enclose operations and use local exhaust ventilation at the site of chemical release. If local exhaust ventilation or enclosure is not used, respirators should be worn.
- * Wear protective work clothing.
- * Wash thoroughly immediately after exposure to **Magnesium**.
- * Post hazard and warning information in the work area. In addition, as part of an ongoing education and training effort, communicate all information on the health and safety hazards of **Magnesium** to potentially exposed workers.

This Fact Sheet is a summary source of information of all potential and most severe health hazards that may result from exposure. Duration of exposure, concentration of the substance and other factors will affect your susceptibility to any of the potential effects described below.

Metal, metal compounds and alloys are often used in “hot” operations in the workplace. These may include, but are not limited to, welding, brazing, soldering, plating, cutting, and metallizing. At the high temperatures reached in these operations, metals often form metal fumes which have different health effects and exposure standards than the original metal or metal compound and require specialized controls. Your workplace can be evaluated for the presence of particular fumes which may be generated. Consult the appropriate New Jersey Department of Health and Senior Services Hazardous Substance Fact Sheets.

HEALTH HAZARD INFORMATION

Acute Health Effects

The following acute (short-term) health effects may occur immediately or shortly after exposure to **Magnesium**:

- * **Magnesium dust** can irritate the eyes and skin.
- * Breathing **Magnesium dust** can irritate the nose, throat and lungs causing coughing, wheezing and/or shortness of breath.

Chronic Health Effects

The following chronic (long-term) health effects can occur at some time after exposure to **Magnesium** and can last for months or years:

Cancer Hazard

- * According to the information presently available to the New Jersey Department of Health and Senior Services, **Magnesium** has not been tested for its ability to cause cancer in animals.

Reproductive Hazard

- * According to the information presently available to the New Jersey Department of Health and Senior Services, **Magnesium** has not been tested for its ability to affect reproduction.

Other Long-Term Effects

- * Repeated exposure to the *dust* can cause **Magnesium** to accumulate in the body. This will cause an upset stomach.

MEDICAL

Medical Testing

There is no special test for this chemical. However, if illness occurs or overexposure is suspected, medical attention is recommended.

Any evaluation should include a careful history of past and present symptoms with an exam. Medical tests that look for damage already done are not a substitute for controlling exposure.

Request copies of your medical testing. You have a legal right to this information under OSHA 1910.1020.

WORKPLACE CONTROLS AND PRACTICES

Unless a less toxic chemical can be substituted for a hazardous substance, **ENGINEERING CONTROLS** are the most effective way of reducing exposure. The best protection is to enclose operations and/or provide local exhaust ventilation at the site of chemical release. Isolating operations can also reduce exposure. Using respirators or protective equipment is less effective than the controls mentioned above, but is sometimes necessary.

In evaluating the controls present in your workplace, consider: (1) how hazardous the substance is, (2) how much of the substance is released into the workplace and (3) whether harmful skin or eye contact could occur. Special controls should be in place for highly toxic chemicals or when significant skin, eye, or breathing exposures are possible.

In addition, the following control is recommended:

- * Where possible, automatically transfer **Magnesium** from drums or other storage containers to process containers.

Good **WORK PRACTICES** can help to reduce hazardous exposures. The following work practices are recommended:

- * Workers whose clothing has been contaminated by **Magnesium** should change into clean clothing promptly.
- * Do not take contaminated work clothes home. Family members could be exposed.
- * Contaminated work clothes should be laundered by individuals who have been informed of the hazards of exposure to **Magnesium**.
- * Eye wash fountains should be provided in the immediate work area for emergency use.
- * If there is the possibility of skin exposure, emergency shower facilities should be provided.
- * On skin contact with **Magnesium**, immediately wash or shower to remove the chemical. At the end of the workshift, wash any areas of the body that may have contacted **Magnesium**, whether or not known skin contact has occurred.
- * Do not eat, smoke, or drink where **Magnesium** is handled, processed, or stored, since the chemical can be swallowed. Wash hands carefully before eating, drinking, smoking, or using the toilet.
- * Use a vacuum to reduce dust during clean-up. **DO NOT DRY SWEEP.**

PERSONAL PROTECTIVE EQUIPMENT

WORKPLACE CONTROLS ARE BETTER THAN PERSONAL PROTECTIVE EQUIPMENT. However, for some jobs (such as outside work, confined space entry, jobs done only once in a while, or jobs done while workplace controls are being installed), personal protective equipment may be appropriate.

OSHA 1910.132 requires employers to determine the appropriate personal protective equipment for each hazard and to train employees on how and when to use protective equipment.

The following recommendations are only guidelines and may not apply to every situation.

Clothing

- * Avoid skin contact with **Magnesium**. Wear protective gloves and clothing. Safety equipment suppliers/manufacturers can provide recommendations on the most protective glove/clothing material for your operation.
- * All protective clothing (suits, gloves, footwear, headgear) should be clean, available each day, and put on before work.

Eye Protection

- * Wear impact resistant eye protection with side shields or goggles.

Respiratory Protection

IMPROPER USE OF RESPIRATORS IS DANGEROUS. Such equipment should only be used if the employer has a written program that takes into account workplace conditions, requirements for worker training, respirator fit testing and medical exams, as described in OSHA 1910.134.

- * NIOSH has established new testing and certification requirements for negative pressure, air purifying, particulate filter and filtering facepiece respirators. The filter classifications of dust/mist/fume, paint spray or pesticide prefilters, and filters for radon daughters, have been replaced with the N, R, and P series. Each series has three levels of filtering efficiency: 95%, 99%, and 99.9%. Check with your safety equipment supplier or your respirator manufacturer to determine which respirator is appropriate for your facility.
- * If while wearing a filter or cartridge respirator you can smell, taste, or otherwise detect **Magnesium**, or if while wearing particulate filters abnormal resistance to breathing is experienced, or eye irritation occurs while wearing a full facepiece respirator, leave the area immediately. Check to make sure the respirator-to-face seal is still good. If it is, replace the filter or cartridge. If the seal is no longer good, you may need a new respirator.

- * Be sure to consider all potential exposures in your workplace. You may need a combination of filters, prefilters or cartridges to protect against different forms of a chemical (such as vapor and mist) or against a mixture of chemicals.
- * Where the potential for high exposure exists, use a MSHA/NIOSH approved supplied-air respirator with a full facepiece operated in a pressure-demand or other positive-pressure mode. For increased protection use in combination with an auxiliary self-contained breathing apparatus operated in a pressure-demand or other positive-pressure mode.

HANDLING AND STORAGE

- * Prior to working with **Magnesium** you should be trained on its proper handling and storage.
- * *Finely powdered Magnesium* must be stored to avoid contact with OXIDIZING AGENTS (such as PERCHLORATES, PEROXIDES, PERMANGANATES, CHLORATES, NITRATES, CHLORINE, BROMINE and FLUORINE); STRONG ACIDS (such as HYDROCHLORIC, SULFURIC, and NITRIC); HALOCARBONS; CARBONATES; SULFATES; CYANIDES; CHLORINATED HYDROCARBONS (such as CARBON TETRACHLORIDE and CHLOROFORM); METHANOL; ACETYLENE; ETHYLENE OXIDE; BERYLLIUM FLUORIDE; AMMONIUM SALTS; ARSENIC; PHOSPHATES; and METAL OXIDES (such as MERCURIC OXIDE and CUPRIC OXIDE) since violent reactions occur.
- * Store in tightly closed containers in a cool, well-ventilated area away from WATER and MOISTURE as **Magnesium** in finely *powdered, chip* or *sheet* form will react with WATER to form flammable *Hydrogen gas*.
- * Use only non-sparking tools and equipment, especially when opening and closing containers of **Magnesium**.
- * Sources of ignition, such as smoking and open flames, are prohibited where **Magnesium** is used, handled, or stored.
- * Protect storage containers from physical damage.

QUESTIONS AND ANSWERS

- Q: If I have acute health effects, will I later get chronic health effects?
- A: Not always. Most chronic (long-term) effects result from repeated exposures to a chemical.
- Q: Can I get long-term effects without ever having short-term effects?
- A: Yes, because long-term effects can occur from repeated exposures to a chemical at levels not high enough to make you immediately sick.

Q: What are my chances of getting sick when I have been exposed to chemicals?

A: The likelihood of becoming sick from chemicals is increased as the amount of exposure increases. This is determined by the length of time and the amount of material to which someone is exposed.

Q: When are higher exposures more likely?

A: Conditions which increase risk of exposure include dust releasing operations (grinding, mixing, blasting, dumping, etc.), other physical and mechanical processes (heating, pouring, spraying, spills and evaporation from large surface areas such as open containers), and "confined space" exposures (working inside vats, reactors, boilers, small rooms, etc.).

Q: Is the risk of getting sick higher for workers than for community residents?

A: Yes. Exposures in the community, except possibly in cases of fires or spills, are usually much lower than those found in the workplace. However, people in the community may be exposed to contaminated water as well as to chemicals in the air over long periods. This may be a problem for children or people who are already ill.

The following information is available from:

New Jersey Department of Health and Senior Services
Occupational Health Service
PO Box 360
Trenton, NJ 08625-0360
(609) 984-1863
(609) 292-5677 (fax)

Web address: <http://www.state.nj.us/health/eoh/odisweb/>

Industrial Hygiene Information

Industrial hygienists are available to answer your questions regarding the control of chemical exposures using exhaust ventilation, special work practices, good housekeeping, good hygiene practices, and personal protective equipment including respirators. In addition, they can help to interpret the results of industrial hygiene survey data.

Medical Evaluation

If you think you are becoming sick because of exposure to chemicals at your workplace, you may call personnel at the Department of Health and Senior Services, Occupational Health Service, who can help you find the information you need.

Public Presentations

Presentations and educational programs on occupational health or the Right to Know Act can be organized for labor unions, trade associations and other groups.

Right to Know Information Resources

The Right to Know Infoline (609) 984-2202 can answer questions about the identity and potential health effects of chemicals, list of educational materials in occupational health, references used to prepare the Fact Sheets, preparation of the Right to Know survey, education and training programs, labeling requirements, and general information regarding the Right to Know Act. Violations of the law should be reported to (609) 984-2202.

DEFINITIONS

ACGIH is the American Conference of Governmental Industrial Hygienists. It recommends upper limits (called TLVs) for exposure to workplace chemicals.

A **carcinogen** is a substance that causes cancer.

The **CAS number** is assigned by the Chemical Abstracts Service to identify a specific chemical.

A **combustible** substance is a solid, liquid or gas that will burn.

A **corrosive** substance is a gas, liquid or solid that causes irreversible damage to human tissue or containers.

DEP is the New Jersey Department of Environmental Protection.

DOT is the Department of Transportation, the federal agency that regulates the transportation of chemicals.

EPA is the Environmental Protection Agency, the federal agency responsible for regulating environmental hazards.

A **fetus** is an unborn human or animal.

A **flammable** substance is a solid, liquid, vapor or gas that will ignite easily and burn rapidly.

The **flash point** is the temperature at which a liquid or solid gives off vapor that can form a flammable mixture with air.

HHAG is the Human Health Assessment Group of the federal EPA.

IARC is the International Agency for Research on Cancer, a scientific group that classifies chemicals according to their cancer-causing potential.

A **miscible** substance is a liquid or gas that will evenly dissolve in another.

mg/m³ means milligrams of a chemical in a cubic meter of air. It is a measure of concentration (weight/volume).

MSHA is the Mine Safety and Health Administration, the federal agency that regulates mining. It also evaluates and approves respirators.

A **mutagen** is a substance that causes mutations. A **mutation** is a change in the genetic material in a body cell. Mutations can lead to birth defects, miscarriages, or cancer.

NAERG is the North American Emergency Response Guidebook. It was jointly developed by Transport Canada, the United States Department of Transportation and the Secretariat of Communications and Transportation of Mexico. It is a guide for first responders to quickly identify the specific or generic hazards of material involved in a transportation incident, and to protect themselves and the general public during the initial response phase of the incident.

NCI is the National Cancer Institute, a federal agency that determines the cancer-causing potential of chemicals.

NFPA is the National Fire Protection Association. It classifies substances according to their fire and explosion hazard.

NIOSH is the National Institute for Occupational Safety and Health. It tests equipment, evaluates and approves respirators, conducts studies of workplace hazards, and proposes standards to OSHA.

NTP is the National Toxicology Program which tests chemicals and reviews evidence for cancer.

OSHA is the Occupational Safety and Health Administration, which adopts and enforces health and safety standards.

PEOSHA is the Public Employees Occupational Safety and Health Act, a state law which sets PELs for New Jersey public employees.

ppm means parts of a substance per million parts of air. It is a measure of concentration by volume in air.

A **reactive** substance is a solid, liquid or gas that releases energy under certain conditions.

A **teratogen** is a substance that causes birth defects by damaging the fetus.

TLV is the Threshold Limit Value, the workplace exposure limit recommended by ACGIH.

The **vapor pressure** is a measure of how readily a liquid or a solid mixes with air at its surface. A higher vapor pressure indicates a higher concentration of the substance in air and therefore increases the likelihood of breathing it in.

FOR LARGE SPILLS AND FIRES immediately call your fire department. You can request emergency information from the following:

CHEMTREC: (800) 424-9300
NJDEP HOTLINE: (609) 292-7172

Hazard rating	NJDHSS	NFPA
FLAMMABILITY	-	1
REACTIVITY	-	1
FLAMMABLE OR COMBUSTIBLE DO NOT USE WATER POISONOUS GASES ARE PRODUCED IN FIRE POWDERS ARE EXPLOSIVE IN AIR		

Hazard Rating Key: 0=minimal; 1=slight; 2=moderate; 3=serious; 4=severe

HANDLING AND STORAGE (See page 3)

In NJ, for POISON INFORMATION call 1-800-764-7661

* Immediately flush with large amounts of water for at least 15 minutes, occasionally lifting upper and lower lids.

- * Remove contaminated clothing. Wash contaminated skin with soap and water.

- * Remove the person from exposure.
- * Transfer promptly to a medical facility.

Water Solubility: Insoluble and Reactive

SPILLS AND EMERGENCIES

If **Magnesium** is spilled, take the following steps:

- * Evacuate persons not wearing protective equipment from area of spill until clean-up is complete.
- * Remove all ignition sources.
- * Collect powdered material in the most convenient and safe manner and deposit in sealed containers.
- * Ventilate area of spill or leak after clean-up is complete.
- * Keep **Magnesium** out of a confined space, such as a sewer, because of the possibility of an explosion, unless the sewer is designed to prevent the build-up of explosive concentrations.
- * It may be necessary to contain and dispose of **Magnesium** as a HAZARDOUS WASTE. Contact your Department of Environmental Protection (DEP) or your regional office of the federal Environmental Protection Agency (EPA) for specific recommendations.
- * If employees are required to clean-up spills, they must be properly trained and equipped. OSHA 1910.120(q) may be applicable.

Chemical Name:

Magnesium

Not intended to be copied and sold for commercial purposes.

NEW JERSEY DEPARTMENT OF HEALTH AND
SENIOR SERVICES

Right to Know Program

PO Box 368, Trenton, NJ 08625-0368
(609) 984-2202


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September 2005

NIOSH Pocket Guide to Chemical Hazards

[NPG Home](#) | [Introduction](#) | [Synonyms & Trade Names](#) | [Chemical Names](#) | [CAS Numbers](#) | [RTECS Numbers](#) | [Appendices](#) | [Search](#)

Manganese compounds and fume (as Mn)			CAS 7439-96-5 (metal)
Mn (metal)			RTECS OO9275000 (metal)
Synonyms & Trade Names Manganese metal: Colloidal manganese, Manganese-55 Synonyms of other compounds vary depending upon the specific manganese compound.			DOT ID & Guide
Exposure Limits	NIOSH REL*: TWA 1 mg/m ³ ST 3 mg/m ³ [*Note: Also see specific listings for Manganese cyclopentadienyl tricarbonyl, Methyl cyclopentadienyl manganese tricarbonyl, and Manganese tetroxide.]		
	OSHA PEL*: C 5 mg/m ³ [*Note: Also see specific listings for Manganese cyclopentadienyl tricarbonyl and Methyl cyclopentadienyl manganese tricarbonyl.]		
IDLH 500 mg/m ³ (as Mn) See: 7439965	Conversion		
Physical Description A lustrous, brittle, silvery solid.			
MW: 54.9	BP: 3564°F	MLT: 2271°F	Sol: Insoluble
VP: 0 mmHg (approx)	IP: NA		Sp.Gr: 7.20 (metal)
Fl.P: NA	UEL: NA	LEL: NA	
Metal: Combustible Solid			
Incompatibilities & Reactivities Oxidizers [Note: Will react with water or steam to produce hydrogen.]			
Measurement Methods NIOSH 7300 , 7301 , 7303 , 9102 ; OSHA ID121 , ID125G See: NMAM or OSHA Methods			
Personal Protection & Sanitation (See protection codes) Skin: No recommendation Eyes: No recommendation Wash skin: No recommendation Remove: No recommendation Change: No recommendation		First Aid (See procedures) Breathing: Respiratory support Swallow: Medical attention immediately	
Respirator Recommendations NIOSH Up to 10 mg/m³: (APF = 10) Any particulate respirator equipped with an N95, R95, or P95 filter (including N95, R95, and P95 filtering facepieces) except quarter-mask respirators. The following filters may also be used: N99, R99, P99, N100, R100, P100. Click here for information on selection of N, R, or P filters. (APF = 10) Any supplied-air respirator Up to 25 mg/m³: (APF = 25) Any supplied-air respirator operated in a continuous-flow mode (APF = 25) Any powered air-purifying respirator with a high-efficiency particulate filter. Up to 50 mg/m³: (APF = 50) Any air-purifying, full-facepiece respirator with an N100, R100, or P100 filter. Click here for information on selection of N, R, or P filters. (APF = 50) Any supplied-air respirator that has a tight-fitting facepiece and is operated in a continuous-flow mode			

(APF = 50) Any powered, air-purifying respirator with a tight-fitting facepiece and a high-efficiency particulate filter

(APF = 50) Any self-contained breathing apparatus with a full facepiece

(APF = 50) Any supplied-air respirator with a full facepiece

Up to 500 mg/m³:

(APF = 1000) Any supplied-air respirator operated in a pressure-demand or other positive-pressure mode

Emergency or planned entry into unknown concentrations or IDLH conditions:

(APF = 10,000) Any self-contained breathing apparatus that has a full facepiece and is operated in a pressure-demand or other positive-pressure mode

(APF = 10,000) Any supplied-air respirator that has a full facepiece and is operated in a pressure-demand or other positive-pressure mode in combination with an auxiliary self-contained positive-pressure breathing apparatus

Escape:

(APF = 50) Any air-purifying, full-facepiece respirator with an N100, R100, or P100 filter. [Click here](#) for information on selection of N, R, or P filters./Any appropriate escape-type, self-contained breathing apparatus

[Important additional information about respirator selection](#)

Exposure Routes inhalation, ingestion

Symptoms Manganism; asthenia, insomnia, mental confusion; metal fume fever: dry throat, cough, chest tightness, dyspnea (breathing difficulty), rales, flu-like fever; low-back pain; vomiting; malaise (vague feeling of discomfort); lassitude (weakness, exhaustion); kidney damage

Target Organs respiratory system, central nervous system, blood, kidneys

See also: [INTRODUCTION](#) See ICSC CARD: [0174](#) See MEDICAL TESTS: [0131](#)

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CONOCO,INC. -- CONOCO TRACON MOTOR OIL 10W-40 -- 9150-00B030018

===== Product Identification =====

Product ID:CONOCO TRACON MOTOR OIL 10W-40

MSDS Date:10/21/1985

FSC:9150

NIIN:00B030018

MSDS Number: BBBHW

=== Responsible Party ===

Company Name:CONOCO,INC.

Box:1267

City:PONCA CITY

State:OK

ZIP:74603

Country:US

Info Phone Num:405 767-6000

Emergency Phone Num:800 424-9300

CAGE:DO836

=== Contractor Identification ===

Company Name:CONOCO,INC.

Box:1267

City:PONCA CITY

State:OK

ZIP:74603

Country:US

Phone:405 767-6000

CAGE:DO836

===== Composition/Information on Ingredients =====

Ingred Name:NO HAZARDOUS MATERIALS

===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Effects of Overexposure:THIS PRODUCT MAY CAUSE IRRITATION TO
EYES,LUNGS,OR SKIN AFTER PROLONGED EXPOSURE.

===== First Aid Measures =====

First Aid:EYES:QUICKLY WASH WITH FRESH WATER FOR 15 MIN AND GET MEDICAL
ATTENTION.SKIN:WASH WITH SOAP AND WATER AND REMOVE CONTAMINATED
CLOTHING.INHALATION: IF OVEREXPOSED,REMOVE INDIVIDUAL TO FRESH AIR.
IF BRE ATHING STOPS,ADMINISTER ARTIFICIAL RESPIRATION.INGESTION:IF
SWALLOWED,DONOT INDUCE VOMITING.IF VOMITING BEGINS,LOW VICTIMS HEAD
IN AN EFFECT TO PREVENT VOMITUS FROM ENTERING LUNGS.CALL PHYSICIAN.

===== Fire Fighting Measures =====

Flash Point Method:PMCC

Flash Point:340

Extinguishing Media:USE WATER SPRAY,DRY CHEMICAL,FOAM,OR CARBON DIOXIDE

Fire Fighting Procedures:WATER OR FOAM MAY CAUSE FROTHING. USE WATER TO
KEEP FIRE EXPOSED CONTAINERS COOL. WATER SPRAY MAY BE USED TO FLUSH
SPILLS AWAY FROM EXPOSURES.

Unusual Fire/Explosion Hazard:PRODUCTS OF COMBUSTION MAY CONTAIN CARBON
MONOXIDE,CARBON DIOXIDE,AND OTHER TOXIC MATERIALS. DONOT ENTER

ENCLOSED SPACE WITHOUT PROTECTIVE EQUIPMENT.

===== Accidental Release Measures =====

Spill Release Procedures:CONTAIN SPILL IMMEDIATELY IN SMALLEST AREA POSSIBLE.RECOVER AS MUCH OF THE PRODUCT ITSELF AS POSSIBLE BY VACUUMING,FOLLOWED BY SOAKING UP RESIDUAL FLUIDS BY USE OF ABSORBENT MATERIALS.

===== Handling and Storage =====

Handling and Storage Precautions:PRODUCT IS CLASS IIIB COMBUSTIBLE LIQUID STORE AND HANDLE ACCORDINGLY.
Other Precautions:PROLONGED OR REPEATED SKIN CONTACT WITH USED MOTOR OIL MAY BE HARMFUL. WASH THOROUGHLY WITH SOAP AND WATER AFTER CONTACT.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE REQUIRED EXCEPT UNDER UNUSUAL CIRCUMSTANCES.
Ventilation:NORMAL SHOP VENTILATION.
Protective Gloves:NONE REQUIRED
Eye Protection:NONE REQUIRED
Other Protective Equipment:NONE REQUIRED
Supplemental Safety and Health

===== Physical/Chemical Properties =====

Boiling Pt:B.P. Text:650-1200 F
Spec Gravity:0.88
Solubility in Water:INSOLUBLE
Appearance and Odor:BROWN LIQUID;MILD PETROLEUM HYDROCARBON ODOR

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
Stability Condition to Avoid:STRONG OXIDIZING MATERIALS,HEAT,FLAME
Hazardous Decomposition Products:NORMAL COMBUSTION FORMS,CARBON DIOXIDE.INCOMPLETE COMBUSTION MAY PRODUCE CARBON MONOXIDE.

===== Disposal Considerations =====

Waste Disposal Methods:RECYCLE AS MUCH OF THE RECOVERABLE PRODUCT AS POSSIBLE.DISPOSE OF NONRECYCLABLE MATERIAL BY SUCH METHODS AS CONTROLLED INCINERATION,COMPLYING WITH FEDERAL,STATE AND LOCAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.

MTBE – EFOA Safety Data Sheet Guidance

This document has been prepared by EFOA in order to provide guidance on the content of EU Safety Data Sheets (SDS) on MTBE.

Disclaimer: This document is for information only and provides guidance on the preparation of Safety Data Sheets in accordance with various European Directives. While every effort is made to ensure the accuracy of the information, no representations or warranties are made with regard to its completeness and the authors cannot accept responsibility for any consequences of following the guidance contained herein. It is essential to note that this document has no official status; for information on the specific preparation of Safety Data Sheets in individual cases, independent advice should be sought.

It should be emphasised that the current Safety Data Sheets Directive (2001/58/EEC) requires that only competent persons should prepare safety data sheets.

- **Identification of the substance/preparation and of the company/undertaking**

- Product name – will be company specific to be entered as appropriate
- Chemical name - methyl tertiary butyl ether
- CAS number – 1634-04-4
- Uses – gasoline blending component.

Note: there may be other uses that also need to be indicated here.

- **Composition/information on ingredients**

- Where known, all components of the product can be listed together with appropriate classification and labelling, classified components have to be listed according to the Directive 91/155/EC, for example:

<u>Component</u>	<u>CAS No</u>	<u>EU Inventory</u>	<u>Classification/</u>
<u>Concentration</u>		<u>No</u>	<u>Labelling</u>
t-butyl methyl ether	1634-04-4	216-653-1	R11, R38 ≥ 98%
methanol	67-56-1	200-659-6	R11, R23/24/25, < 0.5%

- **Hazards Identification**

- Classification: Highly Flammable (F), Irritant (Xi)
- R Phrases: R11 – Highly Flammable, R38 – Irritating to skin
(It is not necessary to mention the symbols and R-phrases, the text is sufficient)
Other advice regarding potential hazards and exposures may be included here – this advice may be specific and related to particular applications/usage of the product.
- MTBE is not readily biodegradable.
This phrase is optional in this section as it already appears in the ecotoxicology section. Non ready biodegradability is not a hazard in itself

and it does not result in an EU classification & labelling requirement. However, it may be appropriate to include this phrase in this section depending on specific circumstances and review by individual companies.

- **First Aid Measures**

- First Aid advice will be company specific

- **Fire Fighting Measures**

- Fire Fighting Measures will be company specific.
Advice on use of suitable extinguishing media may include: dry chemicals, CO₂, water spray/fog or alcohol-resistant foam. Water jets should NOT be used.
- A warning may also be given indicating that MTBE can form explosive mixtures with air.

- **Accidental Release Measures**

May include the following advice:

- Personal precautions
 - avoid contact with skin and eyes, wear personal protective equipment
 - evacuate people upwind from the spill area
 - keep away from sources of ignition – no smoking
 - vapour heavier than air – prevent vapour accumulating in ground hollows and confined spaces
 - ensure adequate ventilation
- Environmental precautions
 - do not allow to enter water courses/ sewers or soil
 - avoid penetration into drainage systems/underground voids due to danger of explosion

- **Handling and Storage**

- Protection against fire and explosion may include:
Avoiding sources of ignition such as static discharges:
Specifying the use of non-sparking tools
Atmospheric monitoring, purging, etc.
- Advice on storage may include:
Precautionary measures should be taken to prevent product spills into drains or groundwater
Incompatible materials include most plastics, Viton and Fluorel

- **Exposure controls and Personal Protection**

- There is a need to indicate components with workplace control parameters, for example:

Component	Source	Value/Units	Type	Notation
MTBE	OEL (IT)	40ppm	8hr/TWA	No
Methanol	OEL (IT)	200ppm	8hr/TWA	Skin

The exposure limits should be detailed as appropriate for individual components and country-specific .

- Personal Protective Equipment
Selection of appropriate personal protective equipment should be based on an evaluation of the performance characteristics of the protective equipment relative to the task(s) to be performed, conditions present, duration of use, and the hazards and/or potential hazards that may be encountered during use.
 - Respiratory Protection:
In the case of dusts/vapours/aerosols being formed, especially in excess of the occupational exposure limits, respiratory equipment with a suitable filter (may be specified for the particular exposure situation) or self-contained breathing apparatus may be necessary.
 - Dermal protection:
Chemical-resistant protective gloves (may be specified for the particular exposure situation) should be worn, such as nitrile or polyvinyl alcohol. Also, depending on conditions, apron, boots, head and face protection should be worn.
 - Eye protection:
Closed Goggles
Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

- **Physical and Chemical Properties**

- Properties will be product/company specific. The following properties are typical:

Form: Liquid
Colour: Colourless
Odour: Strong characteristic – terpene like
pH: Not applicable
Melting point: -108°C
Boiling point: ~ 55°C (1.013hPa)
Flash point: -28.2°C Method: Closed cup
Ignition temperature: 460°C Method: DIN 51 794
Lower explosion limit: 1,5%(V)
Upper explosion limit: 8,5%(V)
Vapour Pressure: 270 hPa (20°C)
Density: Ca. 0,741 g/cm³ (20°C)
Water solubility: Ca. 42 g/l (20°C)
Partition coefficient (n-octanol/water) Log Pow: 1,06 (measured)
Viscosity, dynamic: 0,36 mPa.s (20°C)
Decomposition temperature: Above 200°C
Henry's law constant: 43.8 Pa m³/mol at 20°C

- **Stability and Reactivity**

- Advice will be company/product specific advice compatible with physico-chemical properties but may include the following:

Keep away from heat and sources of ignition
Materials to avoid, strong oxidizing agent, strong acids, strong bases, halogens

- **Toxicological Information**

Information may be product/company specific. The following information is typical:

- Acute oral toxicity: LD50 rat: 3.870 mg/kg
- Acute inhalation toxicity: LC50 rat: 85-120 mg/l /4h
Inhalation of high vapour concentrations can cause CNS-depression and narcosis
- Acute dermal toxicity: LD50 rabbit: >10.000 mg/kg
- Skin irritation: Moderately irritating
- Sensitisation: Not sensitising
- Eye irritation: Slightly irritating
- Repeated dose toxicity: Repeated exposures of rodents to high levels of MTBE results in effects in both liver and kidney. The 'no observed adverse effect level' derived from these studies is higher than foreseeable human exposures.
- Mutagenicity assessment: Not classified as mutagenic
- Carcinogenicity: Not classified as carcinogenic
- Reproduction toxicity: Not classified as a reproductive toxicant
- Human experience: Vapour irritates the eyes and the respiratory tract. Over-exposure may lead to dizziness, nausea, headache and finally narcotic effects. Prolonged or repeated contact causes drying and irritation of the skin. When ingested, product may irritate the digestive tract.

- **Ecological Information**

Information may be product/company specific. The following information is typical:

- Environmental fate:
 - Not readily biodegradable
 - Photodegradation half-life (Direct photolysis): 3-6 days
 - This material is volatile and water soluble.
 - This material may enter soil and may contaminate ground water.
 - This material is likely to evaporate from soil and water.
 - This material is not expected to bio-accumulate.
- Ecotoxicity
 - Toxicity to fish: LC50 *Leuciscus idus melanotus*:
>500,00 mg/l/96h Very low toxicity
 - Toxicity to daphnia: EC50 *Daphnia magna*: >340/48h
Very low toxicity
 - Toxicity to algae: EC50 *scenedesmus subspicatus*:
>800,00 mg/l/72h Very low toxicity

- Toxicity to bacteria: EC10 *Pseudomonas putida*:
ca. 710 mg/l/18h Very low toxicity

- **Disposal Considerations**

- Disposal of waste containing MTBE needs to be in accordance with the relevant regulations, for example advise may include:
 - Dispose of to suitable waste incineration plant.
 - When handling waste containing MTBE, the hazards need to be assessed and the necessary precautions applied to prevent exposure and environmental emissions.

- **Transport Information**

- Information may be product specific. The following information is current for MTBE:

Land transport ADR/RID

Class	3
ADR/RID-Labels	3
UN-No.	2398
Packaging group	II
orange warning plate	33 / 2398
Description of the goods (Technical name)	
METHYL tert-BUTYL ETHER	

Sea transport IMDG-Code

Class	3
UN-No.	2398

Packaging group	II
EmS	3-07
Proper technical name (Proper shipping name)	
METHYL tert-BUTYL ETHER	

Air transport ICAO-TI/IATA-DGR

Class	3
UN-No.	2398

Packaging group	II
Proper technical name (Proper shipping name)	
METHYL tert-BUTYL ETHER	

Loading instructions/Remarks

IATA-C	ERG-Code 3L
IATA-P	ERG-Code 3L

- **Regulatory Information**

- Labelling according to EU Regulations:

Statutory basis/list Symbol(s):	According to Directive 67/548/EEC F Highly flammable Xi Irritant
R-phrases(s):	R11 Highly flammable R38 Irritating to skin
S-phrases(s):	S9 Keep container in a well ventilated space S16 Keep away from sources of ignition – No smoking S24 Avoid contact with skin

Sources of information that may be useful in compiling a MTBE Safety Data Sheet include the EU Risk Assessment Report on MTBE and MTBE Safety Data Sheet example, both of which are available via EFOA (website address www.efoa.org).

EFOA – March 2003

MSDS Number: **N0090** * * * * * Effective Date: 08/10/04 * * * * * Supersedes: 11/02/01

MSDS	Material Safety Data Sheet	24 Hour Emergency Telephone: 908-859-2151 CHEMTREC: 1-800-424-9300
		National Response in Canada CANUTEC: 613-996-6666
From: Mallinckrodt Baker, Inc. 222 Red School Lane Phillipsburg, NJ 08865		Outside U.S. and Canada Chemtec: 703-527-3887
Mallinckrodt CHEMICALS		NOTE: CHEMTREC, CANUTEC and National Response Center emergency numbers to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure or accident involving chemicals.
J.T. Baker		
All non-emergency questions should be directed to Customer Service (1-800-562-2537) for assistance.		

NAPHTHALENE

1. Product Identification

Synonyms: Naphthene; mothballs; tar camphor; naphthaliin; white-tar
CAS No.: 91-20-3
Molecular Weight: 128.16
Chemical Formula: C₁₀H₈
Product Codes:
J.T. Baker: 2718
Mallinckrodt: 6348

2. Composition/Information on Ingredients

Ingredient	CAS No	Percent	Hazardous
Naphthalene	91-20-3	90 - 100%	Yes

3. Hazards Identification

Emergency Overview

WARNING! HARMFUL IF SWALLOWED OR INHALED. CAUSES IRRITATION TO SKIN, EYES AND RESPIRATORY TRACT. MAY CAUSE ALLERGIC SKIN REACTION. MAY AFFECT LIVER, KIDNEY, BLOOD AND CENTRAL NERVOUS SYSTEM. COMBUSTIBLE.

J.T. Baker SAF-T-DATA^(tm) Ratings (Provided here for your convenience)

Health Rating: 2 - Moderate
Flammability Rating: 2 - Moderate
Reactivity Rating: 0 - None
Contact Rating: 2 - Moderate
Lab Protective Equip: GOGGLES; LAB COAT
Storage Color Code: Red (Flammable)

Potential Health Effects

Inhalation:

Inhalation of dust or vapors can cause headache, nausea, vomiting, extensive sweating, and disorientation. The predominant reaction is delayed intravascular hemolysis with symptoms of anemia, fever, jaundice, and kidney or liver damage.

Ingestion:

Toxic. Can cause headache, profuse perspiration, listlessness, dark urine, nausea, vomiting and disorientation. Intravascular hemolysis may also occur with symptoms similar to those noted for inhalation. Severe cases may produce coma with or without convulsions. Death may result from renal failure.

Skin Contact:

Can irritate the skin and, on prolonged contact, may cause rashes and allergy. "Sensitized" individuals may suffer a severe dermatitis.

Eye Contact:

Vapors and solid causes irritation, redness and pain. Very high exposures can damage the nerves of the eye.

Chronic Exposure:

Has led to cataract formation in eyes. May cause skin allergy.

Aggravation of Pre-existing Conditions:

Persons with pre-existing skin, blood or vascular disorders or impaired respiratory function may be more susceptible to the effects of the substance. Particularly susceptible individuals are found in the general population, most commonly in dark skinned races.

4. First Aid Measures

Inhalation:

Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

Ingestion:

Give large amounts of water to drink. Never give anything by mouth to an unconscious person. Get medical attention.

Skin Contact:

Wash skin with soap or mild detergent and water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Call a physician.

Eye Contact:

Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention immediately.

5. Fire Fighting Measures

Fire:

Flash point: 87C (189F) CC

Autoignition temperature: 526C (979F)

Combustible. May be ignited by heat, sparks or flame. May burn rapidly with flare-burning effect. Fire may produce irritating or poisonous gases.

Explosion:

Explosive limits, volume % in air: lel: 0.9; uel: 5.9. Above flashpoint, vapor-air mixtures are explosive within flammable limits noted above. Closed containers exposed to heat may explode. Contact with strong oxidizers may cause fire or explosion.

Fire Extinguishing Media:

Dry chemical, foam, water or carbon dioxide. Foam or direct water spray on molten naphthalene may cause extensive foaming. Molten naphthalene spatters in contact with water; apply water from as far a distance as possible.

Special Information:

In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode. Vapors can flow along surfaces to distant ignition source and flash back.

6. Accidental Release Measures

Remove all sources of ignition. Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in Section 8. Spills: Clean up spills in a manner that does not disperse dust into the air. Use non-sparking tools and equipment. Reduce airborne dust and prevent scattering by moistening with water. Pick up spill for recovery or disposal and place in a closed container. US Regulations (CERCLA) require reporting spills and releases to soil, water and air in excess of reportable quantities. The toll free number for the US Coast Guard National Response Center is (800) 424-8802.

7. Handling and Storage

Keep in a tightly closed container, stored in a cool, dry, ventilated area. Protect against physical damage. Isolate from any source of heat or ignition. Keep away from moisture and oxidizers. Containers of this material may be hazardous when empty since they retain product residues (dust, solids); observe all warnings and precautions listed for the product.

8. Exposure Controls/Personal Protection

Airborne Exposure Limits:

- OSHA Permissible Exposure Limit (PEL):
10 ppm, 50 mg/m3.

- ACGIH Threshold Limit Value (TLV):

TWA= 10 ppm, 52 mg/m3

STEL= 15 ppm, 79 mg/m3.

Ventilation System:

A system of local and/or general exhaust is recommended to keep employee exposures below the Airborne Exposure Limits. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area. Please refer to the ACGIH document, *Industrial Ventilation, A Manual of Recommended Practices*, most recent edition, for details.

Personal Respirators (NIOSH Approved):

If the exposure limit is exceeded, a half-face respirator with an organic vapor cartridge and particulate filter (NIOSH type P95 or R95 filter) may be worn for up to ten times the exposure limit or the maximum use concentration specified by the appropriate regulatory agency or respirator supplier, whichever is lowest. A full-face piece respirator with an organic vapor cartridge and particulate filter (NIOSH P100 or R100 filter) may be worn up to 50 times the exposure limit, or the maximum use concentration specified by the appropriate regulatory agency or respirator supplier, whichever is lowest. Please note that N series filters are not recommended for this material. For emergencies or instances where the exposure levels are not known, use a full-face piece positive-pressure, air-supplied respirator. WARNING: Air-purifying respirators do not protect workers in oxygen-deficient atmospheres.

Skin Protection:

Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

Eye Protection:

Use chemical safety goggles and/or full face shield where dusting or splashing of solutions is possible. Maintain eye wash fountain and quick-drench facilities in work area.

9. Physical and Chemical Properties

Appearance:

White crystals.

Odor:

Strong coal tar odor (moth balls).

Solubility:

Insoluble in water.

Specific Gravity:

1.2

pH:

No information found.

% Volatiles by volume @ 21C (70F):

No information found.

Boiling Point:

218C (424F)

Melting Point:

80C (176F)

Vapor Density (Air=1):

4.4

Vapor Pressure (mm Hg):

1 @ 53C (127F)

Evaporation Rate (BuAc=1):

< 1

10. Stability and Reactivity

Stability:

Stable at room temperature in sealed containers. Sublimes appreciably at temperatures above melting point.

Hazardous Decomposition Products:

Carbon dioxide and carbon monoxide may form when heated to decomposition.

Hazardous Polymerization:

Will not occur.

Incompatibilities:

Strong oxidizers, strong alkalis and strong mineral acids, mixtures of aluminum trichloride and benzoyl chloride. Reacts violently with chromic anhydride.

Melted naphthalene will attack some forms of plastics, rubber, and coatings.

Conditions to Avoid:

Avoid heat, sparks, flames and other ignition sources and incompatibles.

11. Toxicological Information

Oral rat LD50: 490 mg/kg;

Inhalation rat LC50: 340 mg/m3, 1 hour;

Skin rabbit LD50: > 20 g/kg;

Irritation data: skin (open Draize) rabbit 495 mg, mild; eye (standard Draize) rabbit 100 mg, mild;

Investigated as a tumorigen, mutagen and reproductive effector.

-----\Cancer Lists\-----			
Ingredient	---NTP Carcinogen---		IARC Category
	Known	Anticipated	
Naphthalene (91-20-3)	No	No	None

12. Ecological Information

Environmental Fate:

When released into the soil, this material may biodegrade to a moderate extent. When released into the soil, this material is expected to leach into groundwater.

When released into the soil, this material is expected to quickly evaporate. When released to water, this material is expected to quickly evaporate. When released into water, this material may biodegrade to a moderate extent. When released into the water, this material is expected to have a half-life between 1 and 10 days.

This material may bioaccumulate to some extent. When released into the air, this material is expected to be readily degraded by reaction with photochemically produced hydroxyl radicals. When released into the air, this material is expected to have a half-life of less than 1 day.

Environmental Toxicity:

No information found.

13. Disposal Considerations

Whatever cannot be saved for recovery or recycling should be handled as hazardous waste and sent to a RCRA approved waste facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations.

Dispose of container and unused contents in accordance with federal, state and local requirements.

14. Transport Information

Domestic (Land, D.O.T.)

Proper Shipping Name: NAPHTHALENE, REFINED

Hazard Class: 4.1

UN/NA: UN1334
Packing Group: III
Information reported for product/size: 1KG

International (Water, I.M.O.)

Proper Shipping Name: NAPHTHALENE, REFINED
Hazard Class: 4.1
UN/NA: UN1334
Packing Group: III
Information reported for product/size: 1KG

International (Air, I.C.A.O.)

Proper Shipping Name: NAPHTHALENE, REFINED
Hazard Class: 4.1
UN/NA: UN1334
Packing Group: III
Information reported for product/size: 1KG

15. Regulatory Information

-----\Chemical Inventory Status - Part 1\-----				
Ingredient	TSCA	EC	Japan	Australia
Naphthalene (91-20-3)	Yes	Yes	Yes	Yes
-----\Chemical Inventory Status - Part 2\-----				
Ingredient	Korea	--Canada--		Phil.
Naphthalene (91-20-3)	Yes	Yes	No	Yes
-----\Federal, State & International Regulations - Part 1\-----				
Ingredient	-SARA 302-		-SARA 313-	
	RQ	TPQ	List	Chemical Catg.
Naphthalene (91-20-3)	No	No	Yes	No
-----\Federal, State & International Regulations - Part 2\-----				
Ingredient	CERCLA	-RCRA-	-TSCA-	
		261.33	8 (d)	
Naphthalene (91-20-3)	100	U165	No	

Chemical Weapons Convention: No TSCA 12(b): No CDTA: No
SARA 311/312: Acute: Yes Chronic: Yes Fire: Yes Pressure: No
Reactivity: No (Pure / Solid)

Australian Hazchem Code: 2Z

Poison Schedule: S6

WHMIS:

This MSDS has been prepared according to the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

16. Other Information

NFPA Ratings: Health: 2 Flammability: 2 Reactivity: 0

Label Hazard Warning:

WARNING! HARMFUL IF SWALLOWED OR INHALED. CAUSES IRRITATION TO SKIN, EYES AND RESPIRATORY TRACT. MAY CAUSE ALLERGIC SKIN REACTION. MAY AFFECT LIVER, KIDNEY, BLOOD AND CENTRAL NERVOUS SYSTEM. COMBUSTIBLE.

Label Precautions:

Avoid contact with eyes, skin and clothing.

Avoid prolonged or repeated contact with skin.

Avoid breathing dust.

Avoid breathing vapor.

Keep container closed.

Use only with adequate ventilation.

Wash thoroughly after handling.

Keep away from heat, sparks and flame.

Label First Aid:

In all cases call a physician. In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. Wash clothing before reuse. If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. If swallowed, give large amounts of water to drink. Never give anything by mouth to an unconscious person.

Product Use:

Laboratory Reagent.

Revision Information:

No Changes.

Disclaimer:

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Prepared by: Environmental Health & Safety
Phone Number: (314) 654-1600 (U.S.A.)

BELMONT METALS INC -- NICKEL -- 9650-00N093372

===== Product Identification =====

Product ID:NICKEL
 MSDS Date:02/01/1995
 FSC:9650
 NIIN:00N093372
 Status Code:A
 MSDS Number: CJXVZ
 === Responsible Party ===
 Company Name:BELMONT METALS INC
 Address:330 BELMONT AVE
 City:BROOKLYN
 State:NY
 ZIP:11207
 Info Phone Num:718-342-4900
 Emergency Phone Num:718-342-4900
 Resp. Party Other MSDS Num.:9002
 CAGE:70774
 === Contractor Identification ===
 Company Name:BELMONT METALS INC
 Address:330 BELMONT AVE
 Box:City:BROOKLYN
 State:NY
 ZIP:11207
 Phone:718-342-4900
 Contract Num:N00406-99-P-F82
 CAGE:70774

===== Composition/Information on Ingredients =====

Ingred Name:NICKEL
 CAS:7440-02-0
 RTECS #:QR5950000
 > Wt:99.9
 OSHA PEL:1 MG/M3
 ACGIH TLV:1 MG/M3

===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
 Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
 Health Hazards Acute and Chronic:INHALATION: SEE BELOW. INGESTION: MAY
 CAUSE IRRITATION OF STOMACH LINING. EYE: MAY CAUSE IRRITATION OF THE
 EYES. SKIN CONTACT/ABSORPTION: MAY CAUSE SKIN IRRITATION. SIGNS AND
 SYMPTOMS ASSOCIATED WITH E XPOSURE OVER TLV: NO ACUTE RESPIRATORY
 REACTION OR CONCLUSIVE CHRONIC EFFECTS FROM EXPOSURE TO NICKEL
 METAL HAVE BEEN OBSERVED BY PROPER INDUSTRIAL HYGIENE MAINTENANCE
 WORKING ATMOSPHERE AT CONCENTRAT IONS BELOW THE RECOMMENDED TLV.
 OVER HEATING OF ALLOY CAN PRODUCE METAL FUMES AND OXIDES. MACHINING
 OPERATIONS SUCH AS GRINDING, SAWING, BUFFING CAN GENERATE AIRBORNE
 PARTICULATE IN THE WORK AREA. THE EXPOSURE LEVELS (EFTS OF
 OVEREXP)
 Explanation of Carcinogenicity:NICKEL: IARC MONOGRAPHS ON THE
 EVALUATION OF CARCINOGENIC RISK OF CHEMICALS TO MAN. VOLUME 49,
 PAGE 257, YEAR 1990: GROUP 2B. NTP 8TH ANNUAL REPORT ON
 CARCINOGENS, 1998: REASONABLY ANTICIAPATED TO BE HUMAN CARCINOGEN.
 Effects of Overexposure:HLTH HAZ: INDICATED IN SECTION II ARE RELEVANT

TO THESE & OTHER OPERATIONS. CEILING LIMITS(C): ELEMENTS W/CEILING LIMITS(C) ARE AS FOLLOWS: NONE: FOLLOWING ARE SYMPTOMS OF OVER EXPOSURE TO VARIOUS INGREDIENTS: NICKEL: MOST COMMON AILMENT ARISING FROM CONTACT W/NICKEL/ITS COMPOUNDS IS ALLERGIC DERMATITIS KNOWN AS "NICKEL ITCH" WHICH USUALLY OCCURS WHEN SKIN IS MOIST. GENERALLY NICKEL & MOST SALTS OF NICKEL DO NOT CAUSE SYSTEMIC POISONING. IARC HAS DETERMINED THAT THERE IS AT LEAST LIMITED EVIDENCE THAT NICKEL AND CERTAIN NICKEL COMPOUNDS MAY BE HUMAN CARCINOGENS. (SUPDAT)

Medical Cond Aggravated by Exposure:NOT APPLICABLE.

===== First Aid Measures =====

First Aid:INHALATION: REMOVE TO FRESH AIR. CONSULT A PHYSICIAN.
 INGESTION: INDUCE VOMITING IF PATIENT IS CONSCIOUS. CONSULT A PHYSICIAN. EYE CONTACT: FLUSH WITH COPIOUS QUANTITIES OF WATER FOR AT LEAST 15 MINUTES. SKIN CONTACT: WASH WELL WITH SOAP AND WATER. SKIN ABSORPTION: NOT APPLICABLE.

===== Fire Fighting Measures =====

Lower Limits:N.A.
 Upper Limits:N.A.
 Extinguishing Media:CO₂, SAND, DRY CHEMICAL. DO NOT USE WATER.
 Fire Fighting Procedures:USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .
 Unusual Fire/Explosion Hazard:DO NOT USE WATER MOLTEN METAL WILL EXPLODE ON CONTACT WITH WATER.

===== Accidental Release Measures =====

Spill Release Procedures:ANY NORMAL CLEAN UP PROCEDURE IS APPLICABLE.

===== Handling and Storage =====

Handling and Storage Precautions:THIS PRODUCT MUST BE HANDLED ACCORDING TO THE SIZE, SHAPE AND QUANTITY OF MATERIAL INVOLVED. SOLID METAL MAY REQUIRE USE OF HOISTS CRANES ETC. POWDERS SHOULD BE MOVED OR TRANSPORTED TO MINIMIZE SPILL OR RELEASE POTENTIAL. IN SOLID FORM THIS MATERIAL POSES NO SPECIAL STORAGE PROBLEMS.
 Other Precautions:DO NOT STORE ADJACENT TO MINERAL ACIDS. FINE METAL POWDER SHOULD BE KEPT AWAY FROM FLAMES AND SOURCES OF IGNITION.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NIOSH APPROVED RESPIRATOR FOR DUSTS AND FUMES.
 Ventilation:PROVIDE GENERAL AND/OR LOCAL VENTILATION IF NECESSARY TO MAINTAIN CONCENTRATIONS BELOW TLV'S.
 Protective Gloves:IMPERVIOUS GLOVES .
 Eye Protection:ANSI APPROVED CHEMICAL WORKERS GOGGLES .
 Other Protective Equipment:ANSI APPROVED EYE WASH AND DELUGE SHOWER .
 PROTECTIVE CLOTHING ADVISABLE DURING MELTING AND PURING.
 Supplemental Safety and Health
 EFFECTS OF OVEREXPOSURE: SEVERAL NICKEL COMPOUNDS ARE CARCINOGENIC TO LABORATORY ANIMALS BY VARIOUS ROUTES OF ENTRY.

===== Physical/Chemical Properties =====

Boiling Pt:=2732.2C, 4950.F
 Decomp Temp:=1451.7C, 2645.F

Vapor Pres:N.A.
Vapor Density:N.A.
Spec Gravity:8.90
Evaporation Rate & Reference:N.A.
Solubility in Water:NEGLIGIBLE
Appearance and Odor:SILVERY GRAY METAL; NO ODOR.
Percent Volatiles by Volume:N.A.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
REACTS WITH MINERAL ACIDS TO LIBERATE HYDROGEN.
Stability Condition to Avoid:STORAGE NEAR MINERAL ACIDS.
Hazardous Decomposition Products:EVOLVED HYDROGEN MAY BECOME AN
EXPLOSION HAZARD.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH STATE, FEDERAL AND
LOCAL REGULATIONS.

===== MSDS Transport Information =====

Transport Information:DOT REGULATED: NO. DOT PROPER SHIPPING NAME: NOT
APPLICABLE. DOT HAZARD CLASS: NOT APLICABLE. DOT NUMBER: NOT
APPLICABLE.

===== Regulatory Information =====

SARA Title III Information:NICKEL IS SUBJECT TO THE REPORTING
REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENT
AND REAUTHORIZATION ACT OF 1986 IN 40 CFR PART 372.
Federal Regulatory Information:RCRA REGULATED: NO. RCRA NUMBER: NOT
APPLICABLE. CERCLA (SUPERFUND) REPORTABLE QUANTITY: NOT APPLICABLE.

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[Division of Facilities Services](#)

DOD Hazardous Material Information (ANSI Format) For Cornell University Convenience Only

PURE LEAD PIG LEAD, PURE LEAD BLOCK LEAD

Section 1 - Product and Company Identification	Section 9 - Physical & Chemical Properties
Section 2 - Composition/Information on Ingredients	Section 10 - Stability & Reactivity Data
Section 3 - Hazards Identification Including Emergency Overview	Section 11 - Toxicological Information
Section 4 - First Aid Measures	Section 12 - Ecological Information
Section 5 - Fire Fighting Measures	Section 13 - Disposal Considerations
Section 6 - Accidental Release Measures	Section 14 - MSDS Transport Information
Section 7 - Handling and Storage	Section 15 - Regulatory Information
Section 8 - Exposure Controls & Personal Protection	Section 16 - Other Information

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Cornell University does not in any way warrant or imply the applicability, viability or use of this information to any person or for use in any situation.

Section 1 - Product and Company Identification PURE LEAD PIG LEAD, PURE LEAD BLOCK LEAD

Product Identification: PURE LEAD PIG LEAD, PURE LEAD BLOCK LEAD

Date of MSDS: 12/09/1985 **Technical Review Date:** 10/26/1988

FSC: 5910 **NIIN:** LIIN: 00F007527

Submitter: F BT

Status Code: C

MFN: 01

Article: N

Kit Part: N

Manufacturer's Information

Manufacturer's Name: WESCO ELECTRICAL CO
Post Office Box: N/K
Manufacturer's Address1: 201 MUNSON ST
Manufacturer's Address2: GREENVILLE, MA 01301-9605
Manufacturer's Country: NK
General Information Telephone: (413) 774-4358
Emergency Telephone: (413) 774-4358
Emergency Telephone: (413) 774-4358
MSDS Preparer's Name: N/P
Proprietary: N
Reviewed: Y
Published: Y
CAGE: 12673
Special Project Code: N

Preparer Information

Preparer's Name: WESCO ELECTRICAL
Preparer's Address1: 201 MUNSON ST
Preparer's Address2: GREENVILLE, MA 01301
Preparer's CAGE: 12673
Assigned Individual: N

Contractor Information

Contractor's Name: WESCO ELECTRICAL
Contractor's Address1: 201 MUNSON ST
Contractor's Address2: GREENVILLE, MA 01301
Contractor's Telephone: (413) 774-4358
Contractor's CAGE: 12673

Section 2 - Composition/Information on Ingredients PURE LEAD PIG LEAD, PURE LEAD BLOCK LEAD

Ingredient Name: LEAD (SARA III)
Ingredient CAS Number: 7439-92-1 **Ingredient CAS Code:** M
RTECS Number: OF7525000 **RTECS Code:** M
=WT: =WT Code:
=Volume: =Volume Code:
>WT: >WT Code:
>Volume: >Volume Code:
<WT: <WT Code:
<Volume: <Volume Code:
% Low WT: % Low WT Code:
% High WT: % High WT Code:
% Low Volume: % Low Volume Code:
% High Volume: % High Volume Code:
% Text: 99.9%
% Environmental Weight:

Other REC Limits: N/K

OSHA PEL: 0.05 MG/M3;1910.1025 **OSHA PEL Code:** M

OSHA STEL: **OSHA STEL Code:**

ACGIH TLV: 0.15 MG/M3;DUST 9192 **ACGIH TLV Code:** M

ACGIH STEL: N/P **ACGIH STEL Code:**

EPA Reporting Quantity: 1 LB

DOT Reporting Quantity: 1 LB

Ozone Depleting Chemical: N

Section 3 - Hazards Identification, Including Emergency Overview

PURE LEAD PIG LEAD, PURE LEAD BLOCK LEAD

Health Hazards Acute & Chronic: IRRITATING TO THE RESPIRATORY SYSTEM, SKIN, & EYES, WEAKNESS, VOMITING, LOSS OF APPETITE, UNCOORDINATION, CONVULSIONS, STUPOR, COMA.

Signs & Symptoms of Overexposure:

IF LEFT UNTREATED: WEAKNESS, INSOMINIA, HYERTENSION, IRRITATION TO SKIN & EYE, ANEMIA, METALIC TASTE, CONSTIPATION, HEADACHE, MUSCLE & JOINT PAIN, NEUROMUSCULAR DYSFUNCTION, PARALYSIS, ENCEPHALOPATHY. LEAD & ITS INORGANIC COMPOUNDS ARE NEUROTOXINS WHICH MAY PRODUCE PERIPHERAL NEUOPATHY.

Medical Conditions Aggravated by Exposure:

N/K

LD50 LC50 Mixture: N/K

Route of Entry Indicators:

Inhalation: YES

Skin: YES

Ingestion: YES

Carcenogenicity Indicators

NTP: NO

IARC: NO

OSHA: NO

Carcinogenicity Explanation: NONE

Section 4 - First Aid Measures

PURE LEAD PIG LEAD, PURE LEAD BLOCK LEAD

First Aid:

EYES: FLUSH WITH COPIOUS QUANTITIES OF WATER. GET MEDICAL ATTENTION. SKIN: WASH THOROUGHLY WITH SOAP & WATER. INHALATION: REMOVE FROM EXPOSURE. GET MEDICAL ATTENTION. INGESTION: GET MEDICAL ATTENTION.

Section 5 - Fire Fighting Measures

PURE LEAD PIG LEAD, PURE LEAD BLOCK LEAD

Fire Fighting Procedures:

WEAR SELF-CONTAINED BREATHING APPARATUS (SCBA) AND FULL PROTECTIVE CLOTHING.

Unusual Fire or Explosion Hazard:

MOLTEN METALS PRODUCE FUME, VAPOR & DUST THAT MAY BE TOXIC & RESPIRATORY IRRITANTS.

Extinguishing Media:

DRY CHEMICAL, CO2. DON'T USE WATER ON FIRES WHERE MOLTEN METAL IS PRESENT.

Flash Point: Flash Point Text: N/R

Autoignition Temperature:

Autoignition Temperature Text: N/A

Lower Limit(s): N/R

Upper Limit(s): N/R

Section 6 - Accidental Release Measures
PURE LEAD PIG LEAD, PURE LEAD BLOCK LEAD

Spill Release Procedures:

DUST MATERIAL SHOULD BE VACUUMED, OR WET SWEEPED WHERE VACUUMING ISN'T FEASIBLE. PARTICULATE MATTER SHOULD BE STORED IN DRY CONTAINERS FOR LATER DISPOSAL. DON'T USE COMPRESSED AIR OR DRY SWEEPING AS A MEANS OF CLEANING.

Section 7 - Handling and Storage
PURE LEAD PIG LEAD, PURE LEAD BLOCK LEAD

Handling and Storage Precautions:**Other Precautions:**

Section 8 - Exposure Controls & Personal Protection
PURE LEAD PIG LEAD, PURE LEAD BLOCK LEAD

Respiratory Protection:

N/K

Ventilation:

PROVIDE LOCAL EXHAUST VENTILATION TO KEEP **Protective Gloves:** SHOULD BE WORN

Eye Protection: FACE SHIELD, GOGGLES

Other Protective Equipment: COVERALLS, FULL BODY CLOTHING. HAT, SAFETY BOOTS, & SHOES SHOULD BE PROTECTED FROM CONTAMINATION WITH THIS PRODUCT.

Work Hygienic Practices: ALWAYS EXERCISE NORMAL, GOOD PERSONAL HYGIENE PRIOR TO SMOKING OR EATING.

Supplemental Health & Safety Information: N/P

Section 9 - Physical & Chemical Properties
PURE LEAD PIG LEAD, PURE LEAD BLOCK LEAD

HCC:**NRC/State License Number:****Net Property Weight for Ammo:****Boiling Point: Boiling Point Text:** 3164F**Melting/Freezing Point: Melting/Freezing Text:** 621F**Decomposition Point: Decomposition Text:** N/R**Vapor Pressure: N/R Vapor Density: N/R****Percent Volatile Organic Content:****Specific Gravity:** 11.3**Volatile Organic Content Pounds per Gallon:****pH:** N/R**Volatile Organic Content Grams per Liter:****Viscosity:** N/P**Evaporation Weight and Reference:** N/R**Solubility in Water:** NEGLIGIBLE**Appearance and Odor:** SILVER-GRAY METAL, TARNISHES; NO APPARENT ODOR.**Percent Volatiles by Volume:** N/R**Corrosion Rate:** N/R

Section 10 - Stability & Reactivity Data
PURE LEAD PIG LEAD, PURE LEAD BLOCK LEAD

Stability Indicator: YES**Materials to Avoid:**

CAN REACT VIGOROUSLY WITH STRONG OXIDIZING AGENTS & THIS PRODUCT MAY LIBERATE HYDROGEN GAS.

Stability Condition to Avoid:

N/R

Hazardous Decomposition Products:

HIGH TEMPERATURES MAY PRODUCE HEAVY METAL FUME, VAPOR & DUST.

Hazardous Polymerization Indicator: NO**Conditions to Avoid Polymerization:**

N/R

Section 11 - Toxicological Information
PURE LEAD PIG LEAD, PURE LEAD BLOCK LEAD

Toxicological Information:

N/P

Section 12 - Ecological Information
PURE LEAD PIG LEAD, PURE LEAD BLOCK LEAD

Ecological Information:

N/P

Section 13 - Disposal Considerations
PURE LEAD PIG LEAD, PURE LEAD BLOCK LEAD

Waste Disposal Methods:

DISPOSE OF TOXIC SUBSTANCES & HAZARDOUS WASTES IN ACCORDANCE WITH LOCAL, STATE & FEDERAL REGULATIONS.

Section 14 - MSDS Transport Information
PURE LEAD PIG LEAD, PURE LEAD BLOCK LEAD

Transport Information:

N/P

Section 15 - Regulatory Information
PURE LEAD PIG LEAD, PURE LEAD BLOCK LEAD

SARA Title III Information:

N/P

Federal Regulatory Information:

N/P

State Regulatory Information:

N/P

Section 16 - Other Information
PURE LEAD PIG LEAD, PURE LEAD BLOCK LEAD

Other Information:

N/P

HAZCOM Label Information

Product Identification: PURE LEAD PIG LEAD, PURE LEAD BLOCK LEAD

CAGE: 12673

Assigned Individual: N

Company Name: WESCO ELECTRICAL

Company PO Box:

Company Street Address1: 201 MUNSON ST

Company Street Address2: GREENVILLE, MA 01301 NK

Health Emergency Telephone: (413) 774-4358

Label Required Indicator: Y

Date Label Reviewed: 12/16/1998

Status Code: C

Manufacturer's Label Number:

Date of Label: 12/16/1998

Year Procured: N/K

Organization Code: G

Chronic Hazard Indicator: N/P

Eye Protection Indicator: N/P

Skin Protection Indicator: N/P

Respiratory Protection Indicator: N/P

Signal Word: N/P

Health Hazard:

Contact Hazard:

Fire Hazard:

Reactivity Hazard:

8/8/2002 8:01:05 AM

MSDS Number: **T0767** * * * * * Effective Date: **05/19/08** * * * * * Supersedes: **08/16/05**

MSDS	Material Safety Data Sheet	24 Hour Emergency Telephone: 908-859-2151 CHEMTREC: 1-800-424-9300
		National Response in Canada CANUTEC: 613-996-6666
From: Mallinckrodt Baker, Inc. 222 Red School Lane Phillipsburg, NJ 08865		Outside U.S. and Canada Chemtrec: 703-527-3887
Mallinckrodt CHEMICALS		J.T. Baker
NOTE: CHEMTREC, CANUTEC and National Response Center emergency numbers to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure or accident involving chemicals.		
All non-emergency questions should be directed to Customer Service (1-800-562-2537) for assistance.		

TETRACHLOROETHYLENE

1. Product Identification

Synonyms: ethylene tetrachloride; tetrachloroethene; perchloroethylene; carbon bichloride; carbon dichloride

CAS No.: 127-18-4

Molecular Weight: 165.83

Chemical Formula: Cl₂C:CCl₂

Product Codes:

J.T. Baker: 9218, 9360, 9453, 9465, 9469

Mallinckrodt: 1933, 8058

2. Composition/Information on Ingredients

Ingredient	CAS No	Percent	Hazardous
Tetrachloroethylene	127-18-4	99 - 100%	Yes

3. Hazards Identification

Emergency Overview

WARNING! HARMFUL IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN. CAUSES IRRITATION TO SKIN, EYES AND RESPIRATORY TRACT. AFFECTS CENTRAL NERVOUS SYSTEM, LIVER AND KIDNEYS. SUSPECT CANCER HAZARD. MAY CAUSE CANCER. Risk of cancer depends on level and duration of exposure.

SAF-T-DATA^(tm) Ratings (Provided here for your convenience)

Health Rating: 2 - Moderate (Poison)

Flammability Rating: 0 - None

Reactivity Rating: 1 - Slight

Contact Rating: 2 - Moderate (Life)

Lab Protective Equip: GOGGLES; LAB COAT; VENT HOOD; PROPER GLOVES

Storage Color Code: Blue (Health)

Potential Health Effects

Inhalation:

Irritating to the upper respiratory tract. Giddiness, headache, intoxication, nausea and vomiting may follow the inhalation of large amounts while massive amounts can cause breathing arrest, liver and kidney damage, and death. Concentrations of 600 ppm and more can affect the central nervous system after a few minutes.

Ingestion:

Not highly toxic by this route because of low water solubility. Used as an oral dosage for hookworm (1 to 4 ml). Causes abdominal pain, nausea, diarrhea, headache, and dizziness.

Skin Contact:

Causes irritation to skin. Symptoms include redness, itching, and pain. May be absorbed through the skin with possible systemic effects.

Eye Contact:

Causes irritation, redness, and pain.

Chronic Exposure:

May cause liver, kidney or central nervous system damage after repeated or prolonged exposures. Suspected cancer risk from animal studies.

Aggravation of Pre-existing Conditions:

Persons with pre-existing skin disorders or eye problems or impaired liver or kidney function may be more susceptible to the effects of the substance. The use of alcoholic beverages enhances the toxic effects.

4. First Aid Measures

Inhalation:

Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

Ingestion:

Aspiration hazard. If swallowed, DO NOT INDUCE VOMITING. Give large quantities of water. Never give anything by mouth to an unconscious person. Get medical attention immediately.

Skin Contact:

Wash skin with soap or mild detergent and water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Call a physician.

Eye Contact:

Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention immediately.

Note to Physician:

Do not administer adrenaline or epinephrine to a victim of chlorinated solvent poisoning.

5. Fire Fighting Measures

Fire:

Not considered to be a fire hazard but becomes hazardous in a fire situation because of vapor generation and possible degradation to phosgene (highly toxic) and hydrogen chloride (corrosive). Vapors are heavier than air and collect in low-lying areas.

Explosion:

Not considered to be an explosion hazard. Containers may explode when involved in a fire.

Fire Extinguishing Media:

Use any means suitable for extinguishing surrounding fire. Water spray may be used to keep fire exposed containers cool.

Special Information:

In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.

6. Accidental Release Measures

Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in Section 8. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Contain and recover liquid when possible. Neutralize with alkaline material (soda ash, lime), then absorb with an inert material (e. g., vermiculite, dry sand, earth), and place in a chemical waste container. Do not use combustible materials, such as saw dust. Do not flush to sewer! US Regulations (CERCLA) require reporting spills and releases to soil, water and air in excess of reportable quantities. The toll free number for the US Coast Guard National Response Center is (800) 424-8802.

7. Handling and Storage

Store in a cool, dry, ventilated area away from sources of heat or ignition. Isolate from flammable materials. Protect from direct sunlight. Wear special protective equipment (Sec. 8) for maintenance break-in or where exposures may exceed established exposure levels. Wash hands, face, forearms and neck when exiting restricted areas. Shower, dispose of outer clothing, change to clean garments at the end of the day. Avoid cross-contamination of street clothes. Wash hands before eating and do not eat, drink, or smoke in workplace. Containers of this material may be hazardous when empty since they retain product residues (vapors, liquid); observe all warnings and precautions listed for the product.

8. Exposure Controls/Personal Protection

Airborne Exposure Limits:

-OSHA Permissible Exposure Limit (PEL):

100 ppm (TWA), 200 ppm (ceiling),

300 ppm/5min/3-hour (max)

-ACGIH Threshold Limit Value (TLV):

25 ppm (TWA), 100 ppm (STEL); listed as A3, animal carcinogen

Ventilation System:

A system of local and/or general exhaust is recommended to keep employee exposures below the Airborne Exposure Limits. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area. Please refer to the ACGIH document, *Industrial Ventilation, A Manual of Recommended Practices*, most recent edition, for details.

Personal Respirators (NIOSH Approved):

If the exposure limit is exceeded, wear a supplied air, full-facepiece respirator, airlined hood, or full-facepiece self-contained breathing apparatus.

Skin Protection:

Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

Eye Protection:

Use chemical safety goggles and/or full face shield where dusting or splashing of solutions is possible. Maintain eye wash fountain and quick-drench facilities in work area.

9. Physical and Chemical Properties

Appearance:

Clear, colorless liquid.

Odor:

Ethereal odor.

Solubility:

0.015 g in 100 g of water.

Specific Gravity:

1.62 @ 20C/4C

pH:

No information found.

% Volatiles by volume @ 21C (70F):

100

Boiling Point:

121C (250F)

Melting Point:

-19C (-2F)

Vapor Density (Air=1):

5.7

Vapor Pressure (mm Hg):

18 @ 25C (77F)

Evaporation Rate (BuAc=1):

0.33 (trichloroethylene = 1)

10. Stability and Reactivity

Stability:

Stable under ordinary conditions of use and storage. Slowly decomposed by light. Deteriorates rapidly in warm, moist climates.

Hazardous Decomposition Products:

Carbon dioxide and carbon monoxide may form when heated to decomposition. Hydrogen chloride gas and phosgene gas may be formed upon heating.

Decomposes with moisture to yield trichloroacetic acid and hydrochloric acid.

Hazardous Polymerization:

Will not occur.

Incompatibilities:

Strong acids, strong oxidizers, strong alkalis, especially NaOH, KOH; finely divided metals, especially zinc, barium, lithium. Slowly corrodes aluminum, iron and zinc.

Conditions to Avoid:

Moisture, light, heat and incompatibles.

11. Toxicological Information

Oral rat LD50: 2629 mg/kg; inhalation rat LC50: 4100 ppm/6H; investigated as a tumorigen, mutagen, reproductive effector.

-----\Cancer Lists\-----			
Ingredient	---NTP Carcinogen---		IARC Category
	Known	Anticipated	
Tetrachloroethylene (127-18-4)	No	Yes	2A

12. Ecological Information

Environmental Fate:

When released into the soil, this material is expected to quickly evaporate. When released into the soil, this material may leach into groundwater. When released into the soil, this material may biodegrade to a moderate extent. When released to water, this material is expected to quickly evaporate. When released into water, this material is not expected to biodegrade. This material is not expected to significantly bioaccumulate. When released into the air, this material may be moderately degraded by reaction with photochemically produced hydroxyl radicals.

Environmental Toxicity:

The LC50/96-hour values for fish are between 1 and 10 mg/l. The LC50/96-hour values for fish are between 10 and 100 mg/l. This material is expected to be toxic to aquatic life.

13. Disposal Considerations

Whatever cannot be saved for recovery or recycling should be handled as hazardous waste and sent to a RCRA approved incinerator or disposed in a RCRA approved waste facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

14. Transport Information

Domestic (Land, D.O.T.)

Proper Shipping Name: TETRACHLOROETHYLENE

Hazard Class: 6.1

UN/NA: UN1897

Packing Group: III

Information reported for product/size: 4L

International (Water, I.M.O.)

Proper Shipping Name: TETRACHLOROETHYLENE

Hazard Class: 6.1

UN/NA: UN1897

Packing Group: III

Information reported for product/size: 4L

International (Air, I.C.A.O.)

Proper Shipping Name: TETRACHLOROETHYLENE

Hazard Class: 6.1

UN/NA: UN1897

Packing Group: III

Information reported for product/size: 4L

15. Regulatory Information

```
-----\Chemical Inventory Status - Part 1\-----
Ingredient                                TSCA  EC   Japan  Australia
-----
Tetrachloroethylene (127-18-4)           Yes   Yes   Yes    Yes
```

```
-----\Chemical Inventory Status - Part 2\-----
Ingredient                                Korea  --Canada--
                                DSL    NDSL   Phil.
-----
Tetrachloroethylene (127-18-4)           Yes   Yes    No     Yes
```

```
-----\Federal, State & International Regulations - Part 1\-----
Ingredient                                -SARA 302-  -SARA 313-
                                RQ    TPQ    List  Chemical Catg.
-----
Tetrachloroethylene (127-18-4)           No     No     Yes    No
```

```
-----\Federal, State & International Regulations - Part 2\-----
Ingredient                                CERCLA  -RCRA-  -TSCA-
                                261.33 8(d)
-----
Tetrachloroethylene (127-18-4)           100     U210    No
```

Chemical Weapons Convention: No TSCA 12(b): No CDTA: No
 SARA 311/312: Acute: Yes Chronic: Yes Fire: No Pressure: No
 Reactivity: No (Pure / Liquid)

WARNING:

THIS PRODUCT CONTAINS A CHEMICAL(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

Australian Hazchem Code: 2[Z]

Poison Schedule: None allocated.

WHMIS:

This MSDS has been prepared according to the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

16. Other Information

NFPA Ratings: Health: 2 Flammability: 0 Reactivity: 0

Label Hazard Warning:

WARNING! HARMFUL IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN. CAUSES IRRITATION TO SKIN, EYES AND RESPIRATORY TRACT. AFFECTS CENTRAL NERVOUS SYSTEM, LIVER AND KIDNEYS. SUSPECT CANCER HAZARD. MAY CAUSE CANCER. Risk of cancer depends on level and duration of exposure.

Label Precautions:

Do not get in eyes, on skin, or on clothing.

Do not breathe vapor or mist.

Keep container closed.

Use only with adequate ventilation.

Wash thoroughly after handling.

Label First Aid:

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. If swallowed, DO NOT INDUCE VOMITING.

Give large quantities of water. Never give anything by mouth to an unconscious person. In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. In all cases call a physician.

Product Use:

Laboratory Reagent.

Revision Information:

No Changes.

Disclaimer:

Mallinckrodt Baker, Inc. provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy.

This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product.

Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.

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WITHOUT LIMITATION ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THE INFORMATION SET FORTH HEREIN OR THE PRODUCT TO WHICH THE INFORMATION REFERS. ACCORDINGLY, MALLINCKRODT BAKER, INC. WILL NOT BE RESPONSIBLE FOR DAMAGES RESULTING FROM USE OF OR RELIANCE UPON THIS INFORMATION.

Prepared by: Environmental Health & Safety
Phone Number: (314) 654-1600 (U.S.A.)

AMERADA HESS CORP -- PREMIUM UNLEADED GASOLINE -- 9130-00N038435

===== Product Identification =====

Product ID:PREMIUM UNLEADED GASOLINE
MSDS Date:01/13/1989
FSC:9130
NIIN:00N038435
MSDS Number: BQXMS
=== Responsible Party ===
Company Name:AMERADA HESS CORP
Address:1 HESS PLAZA
City:WOODBIDGE
State:NJ
ZIP:07095
Country:US
Info Phone Num:201-750-6000
Emergency Phone Num:800-424-9300 (CHEMTREC)
CAGE:4N717

=== Contractor Identification ===

Company Name:AMERADA HESS CORP
Address:1 HESS PLAZA
Box:City:WOODBIDGE
State:NJ
ZIP:07095-1229
Country:US
Phone:908-750-6000, CHEMTREC 800-424-9300
CAGE:4N717

===== Composition/Information on Ingredients =====

Ingred Name:ING 17:OPEN SPILLS MAY EMIT FLAMM VAPS. APPROACH FROM
UPWIND IF POSS. AVOID BRTHG EMITTED VAPS. WEAR NIOSH/MSHA (ING 19)
RTECS #:9999999ZZ

Ingred Name:ING 18:APPRVD SELF CNTND POSITIVE PRESS BRTHG APPARATUS, IF
REQD, TO PVNT INHAL OF VAPS.
RTECS #:9999999ZZ

Ingred Name:WASTE DISP METH:OF VOLATILE, FLAMMABLE, VAPORS.
RTECS #:9999999ZZ

Ingred Name:OTHER PREC: IGNIT. USE ONLY AS A MOTOR FUEL. HNDLE,
TRANSPORT & STORE I/A/W APPLIC LAWS & REGS. ELEC EQUIP (ING 22)
RTECS #:9999999ZZ

Ingred Name:ING 21:SHOULD BE APPRVD FOR CLASSIFIED AREA. REMOVE SOILED
CLTHG & LAUNDER BEFORE-REUSE. DISCARD OIL SOAKED (ING 23)
RTECS #:9999999ZZ

Ingred Name:ING 22:SHOES. WEAR FULL LNGTH CLTHG, & LAUNDER ON A REGULAR
& FREQ BASIS. VENT MUST BE SUFFICIENT TO PVNT (ING 24)
RTECS #:9999999ZZ

Ingred Name:ING 23:ACCUMULATION OF TOX/FLAMM CONC OF VAPOR IN AIR.
RTECS #:9999999ZZ

Ingred Name:HYGIENE PRACT: UPWIND OF VAPOR OR MIST RELEASE, SPILL OR
LEAK.

RTECS #:9999999ZZ

Ingred Name:ETHER, TERT-BUTYL METHYL; (METHYL TERT-BUTYL ETHER &/OR
TERT-AMYL METHYL ETHER, CAS # 994-05-8)

CAS:1634-04-4

RTECS #:KN5250000

Fraction by Wt: <15%

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:TOLUENE

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 15-<30%

OSHA PEL:200 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:XYLENE (MIXED ISOMERS)

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 10-<15%

OSHA PEL:100 PPM;150 PPM STEL

ACGIH TLV:100 PPM;150 PPM STEL

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:BENZENE

CAS:71-43-2

RTECS #:CY1400000

Fraction by Wt: 0.1-<5%

OSHA PEL:10 PPM

ACGIH TLV:10 PPM

EPA Rpt Qty:10 LBS

DOT Rpt Qty:10 LBS

Ingred Name:BENZENE, ETHYL-; (ETHYL BENZENE)

CAS:100-41-4

RTECS #:DA0700000

Fraction by Wt: <3%

OSHA PEL:100 PPM;125 STEL

ACGIH TLV:100 PPM;125 STEL

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:BENZENE, 1,2,4-TRIMETHYL-; (1,2,4-TRIMETHYLBENZENE)

CAS:95-63-6

RTECS #:DC3325000

Fraction by Wt: <6%

Ingred Name:SUPP DATA: IGNIT. VAPS CAN READILY FORM EXPLOS MIXT IN AIR.

HVR/AIR VAPS CAN FLOW ALONG SURF TO DIST SOURCES (ING 9)

RTECS #:9999999ZZ

Ingred Name:ING 8:IGNIT & FLASH BACK. FLOWING GASOLINE CAN BE IGNITED

BY SELF-GENERATED STATIC ELEC. RUNOFF TO SEWERS (ING 10)

RTECS #:9999999ZZ

Ingred Name:ING 9: MAY CREATE FIRE &/OR EXPLOSION HAZARD.

RTECS #:9999999ZZ

Ingred Name:EFTS OF OVEREXP:DISEASE, INCL LEUKEMIA, AFTER RPTD & PRLNGD EXPOS @ HIGH CONC.INHAL TO 100 PPM MAY CAUSE SLIGHT (ING 12)

RTECS #:9999999ZZ

Ingred Name:ING 11:DROW & HDCH. 100-200 PPM MAY CAUSE FATG, NAUS, ITCH & WILL FATG OLFACTORY SENSES.IMMED DANGER TO HLTH/ (ING 13)

RTECS #:9999999ZZ

Ingred Name:ING 12:LIFE IS REPRESENTED BY 2,000 PPM. INGEST & INHAL OF LIQ &/OR EXCESS VAPS CAN HAVE AN ANESTH EFT, CAUSE (ING 14)

RTECS #:9999999ZZ

Ingred Name:ING 13:VERTIGO, BLURRED VISION, VOMIT & CYANOSIS. OVEREXP MAY CAUSE CNS DEPRESS. NOTE: TOLUENE CAS# 108-88-3 (ING 15)

RTECS #:9999999ZZ

Ingred Name:ING 14:APPEARS ON NAVY LIST OF OCCUP REPROD HAZ. SEEK CONSULTATION FROM APPROP HLTH PROFESSIONALS CONCERNING (ING 16)

RTECS #:9999999ZZ

Ingred Name:ING 15:LATEST HAZ LIST INFO & SAFE HANDLING AND EXPOSURE RECOMMENDATION .

RTECS #:9999999ZZ

Ingred Name:SPILL PROC: ANIMAL/AQUATIC LIFE. CAUTION-EVAC ALL NON-ESSENTIAL PERS. SPILLED MATL MAY CAUSE SLIPPERY CNDTNS. (ING 18)

RTECS #:9999999ZZ

Ingred Name:GASOLINE CONTAINING INGS 2-7

CAS:8006-61-9

RTECS #:LX3300000

Fraction by Wt: 100%

OSHA PEL:300 PPM;500 STEL

ACGIH TLV:300 PPM;500 STEL

===== Hazards Identification =====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES

Health Hazards Acute and Chronic:ACUTE/CHRONIC: HARMFUL/FATAL IF SWALLOWED/ASPIRATED. LONG TERM EXPOS TO VAPS HAS CAUSED CANCER IN SOME LAB ANIMALS. INGEST MAY CAUSE GI DISTURB. ASPIR INTO LUNGS MAY CAUSE PNEUM. PRLNGD CONT W/SKIN MA Y RSLT IN DEFAT/RED, ITCH, INFLAMM, CRACK & POSS SECONDARY INFECTION. HAS A LOW ORDER OF ACUTE ORAL TOX(EFTS OF OVEREXP)

Explanation of Carcinogenicity:BENZENE: OSHA REG 29 CFR 1910.1028, REV JUL 92; KNOWN CARCINOGEN (NTP) NTP 6TH ANN RPT, 1991; IARC 2B,VOL45,P159,1989.

Effects of Overexposure:HLTH HAZ:IF INGESTED, BUT MIN AMTS ASPIRATED DURING SUCH INGEST MAY CAUSE DEATH. HIGH PRESS SKIN INJECTIONS ARE SERIOUS MED EMER! RPTD/PRLNGD EXPOS TO VAPS CNTNG HIGH CONC OF BENZENE MAY CAUSE ANEMIA & OTHER BLOOD DISEASES, INCL LEUKEMIA. BENZENE IS RECOGNIZED AS HAVING POTNTL TO INDUCE ANEMIA & OTHER BLOOD (ING 11)

Medical Cond Aggravated by Exposure:OPEN WOUNDS, SKIN DISORDERS, CHRONIC RESPIRATORY DISEASE OR PRE-EXISTING CENTRAL NERVOUS SYSTEM

DISEASE.

===== First Aid Measures =====

First Aid:INHAL: REMOVE TO FRESH AIR, PROVIDE OXYGEN THERAPY &/OR RESUSCITATION AS INDICATED. SKIN: REMOVE CONTAMINATED CLOTHING & FLUSH WITH SOAP AND WATER. EYE: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. INGES T: RINSE MOUTH W/WATER. KEEP CALM AND WARM. DO NOT INDUCE VOMIT! ASPIRATION OF MATERIAL INTO LUNGS MAY CAUSE CHEMICAL PNEUMONIA. CALL PHYSICIAN IMMEDIATELY.

===== Fire Fighting Measures =====

Flash Point Method:TCC
Flash Point:-40F,-40C
Lower Limits:1.4%
Upper Limits:7.4%
Extinguishing Media:ANY APPRVD EXTING AGENT FOR CLASS B FIRES, DRY CHEM, FOAM, CARBON DIOXIDE/HALON. WATER IS NOT ORD EFTIVE. (SUPP DATA)
Fire Fighting Procedures:NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP. AVOID INHAL OF VAPS. WATER SHOULD BE USED TO KEEP EXPOS CONTRS COOL. APPROACH FROM UPWIND IF POSSIBLE.
Unusual Fire/Explosion Hazard:CLASS 1A FLAMM LIQ. KEEP AWAY FROM HEAT, SOURCES OF IGNIT & OXIDIZERS. BURNING MAY CAUSE EMISSION OF TOX PROD OF COMBUST. EMPTY PROD CNTRS/VESSELS (SUPP DATA)

===== Accidental Release Measures =====

Spill Release Procedures:CNTN ALL SPILLS. ABSORB ALL FREE LIQ. REMOVE ALL IGNIT SOURCES & SAFELY STOP FLOW OF SPILL. PVNT FROM ENTERING ALL BODIES OF WATER. COMPLY W/ALL APPLIC LAWS & REGS. ABSORB MATL, PADS, SAND/EARTH MAY B E USED. CONTAM WATER/SOIL MAY BE HAZ TO(ING 17)
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS & OPEN FLAME. AVOID BRTHG VAP/MIST. AVOID SKIN/EYE CONTACT. KEEP CONTAINERS CLOSED & PLAINLY LABELED.
Other Precautions:TRANSFER LINES MUST BE BONDED & GROUNDED TO PVNT POTNTL ACCUMULATION OF STATIC ELEC. NO SMOKING IN AREAS OF HNDLG/STOR. STOR SHOULD BE IN TIGHTLY CLSD CONTRS IN COOL, DRY, ISOLATED & WELL VENTD AREA A WAY FROM POTNTL SOURCE OF (ING 21)

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NIOSH/MSHA APPRVD SELF CNTND, POSITIVE PRESSURE, BREATHING APPARATUS IN CONFINED SPACES/WHEN EXPOSED TO HEAVY MIST.
Ventilation:LOCAL EXHAUST: GENERALLY NOT REQD. MECH(GEN): EXPLOSION PROOF (APPROVED FOR CLASSIFIED AREA). SPECIAL: NONE REQUIRED.
Protective Gloves:IMPERVIOUS.
Eye Protection:CHEM WORK GOG OR FULL LNGTH FSHLD.
Other Protective Equipment:IMPERVIOUS CLOTHING AS REQUIRED TO PREVENT SKIN CONTACT. EYE WASH/BATH READILY AVAILABLE WHERE EYE CONTACT IS POSSIBLE.
Work Hygienic Practices:WASH SKIN THORO W/SOAP & WATER BEFORE EATING, DRINK/SMOKING. VENT MAY BE USED TO CTL/REDUCE AIRBORNE CONC. STAND(ING 25)

Supplemental Safety and Health

VP: 275-475@68F (VARIES SEASONALLY). APPEAR/ODOR: (CLEAR RED, BRONZE & YELLOW ARE TYPICAL). EXTING MEDIA: HOWEVER, WATER FOG MAY BE USED BY EXPER FIRE FIGHTERS FOR INTENSITY CTL, & TO COOL EXPOSED ARE AS. EXPLO HAZ: MAY CNTN EXPLOS VAPS. DONOT PRESSURIZE, CUT, HEAT, WELD/EXPOSE SUCH CONTRS/VESSELS TO SOURCE OF (ING 8)

===== Physical/Chemical Properties =====

Boiling Pt:B.P. Text:>85F,>29.4C
 Vapor Pres:SUPP DATA
 Vapor Density:3-4
 Spec Gravity:0.76(H*20=1)
 Evaporation Rate & Reference:10-11(BUTYL ACETATE=1)
 Solubility in Water:SLIGHT
 Appearance and Odor:CLEAR LIQ W/CHARACT AROMATIC ODOR.MAY BE DYED FOR IDENTIFICATION (SUPP DATA)
 Percent Volatiles by Volume:100

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
 OXIDIZING AGENTS. COMBINATION OF NITRIC AND SULFURIC ACIDS.
 Stability Condition to Avoid:AVOID HANDLING OR STORING NEAR HEAT, SPARKS/OPEN FLAME.
 Hazardous Decomposition Products:CONTACT WITH NITRIC AND SULFURIC ACIDS WILL FORM NITROCRESOLS THAT CAN DECOMPOSE VIOLENTLY.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF PROD & CONTAMD MATL AS EPA "IGNITABLE HAZ WASTE". USE ONLY APPRVD TRTMT TRANSPORTERS & DISP SITE IN COMPLIANCE W/ALL APPLIC FED, ST & LOC REGS . MAINTAIN SURVEILLANCE OF ABSORBED MATL UNTIL FINAL DISP TO OBSERVE FOR EMISSION (ING 20)

Disclaimer (provided with this information by the compiling agencies):
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RegenOx® – Part A (Oxidizer Complex)

Material Safety Data Sheet (MSDS)

Last Revised: June 24, 2010

Section 1 – Supplier Information and Material Identification

Supplier:



REGENESIS

1011 Calle Sombra

San Clemente, CA 92673

Telephone: 949.366.8000

Fax: 949.366.8090

E-mail: info@regenesis.com

Chemical Description: A mixture of sodium percarbonate [$2\text{Na}_2\text{CO}_3 \cdot 3\text{H}_2\text{O}_2$], sodium carbonate [Na_2CO_3], sodium silicate and silica gel.

Chemical Family: Inorganic Chemicals

Trade Name: RegenOx® – Part A (Oxidizer Complex)

Product Use: Used to remediate contaminated soil and groundwater (environmental applications)

Section 2 – Chemical Information/Other Designations

<u>CAS No.</u>	<u>Chemical</u>	<u>Percentage</u>
15630-89-4	Sodium Percarbonate	60 -100 %
5968-11-6	Sodium Carbonate Monohydrate	10 – 30 %
7699-11-6	Silicic Acid	< 1 %
63231-67-4	Silica Gel	< 1 %

Section 3 – Physical Data

Form: Powder

Color: White

Odor: Odorless

Melting Point: NA

Boiling Point: NA

Section 3 – Physical Data (cont)

Flammability/Flash Point:	NA
Vapor Pressure:	NA
Bulk Density:	0.9 – 1.2 g/cm ³
Solubility:	Min 14.5g/100g water @ 20 °C
Viscosity:	NA
pH (3% solution):	≈ 10.5
Decomposition Temperature:	Self-accelerating decomposition with oxygen release starts at 50 °C.

Section 4 – Reactivity Data

Stability:	Stable under normal conditions
Conditions to Avoid/Incompatibility:	Acids, bases, salts of heavy metals, reducing agents, and flammable substances
Hazardous Decomposition Products:	Oxygen. Contamination with many substances will cause decomposition. The rate of decomposition increases with increasing temperature and may be very vigorous with rapid generation of oxygen and steam.

Section 5 – Regulations

TSCA Inventory Listed:	Yes
CERCLA Hazardous Substance (40 CFR Part 302)	
Listed Substance:	<i>No</i>
Unlisted Substance:	<i>Yes</i>
SARA, Title III, Sections 313 (40 CFR Part 372) – Toxic Chemical Release Reporting: Community Right-To-Know	
Extremely Hazardous Substance:	No
WHMIS Classification:	C, D2B
Canadian Domestic Substance List:	Appears

Section 6 – Protective Measures, Storage and Handling

Technical Protective Measures

- Storage:** Oxidizer. Store in a cool, well ventilated area away from all sources of ignition and out of the direct sunlight. Store in a dry location away from heat and in temperatures less than 40 °C.
- Keep away from incompatible materials and keep lids tightly closed. Do not store in improperly labeled containers.
- Protect from moisture. Do not store near combustible materials. Keep containers well sealed.
- Store separately from reducing materials. Avoid contamination which may lead to decomposition.
- Handling:** Avoid contact with eyes, skin and clothing. Use with adequate ventilation.
- Do not swallow. Avoid breathing vapors, mists or dust. Do not eat, drink or smoke in the work area.
- Label containers and keep them tightly closed when not in use.
- Wash hands thoroughly after handling.

Personal Protective Equipment (PPE)

- Engineering Controls:** General room ventilation is required if used indoors. Local exhaust ventilation, process enclosures or other engineering controls may be needed to maintain airborne levels below recommended exposure limits. Avoid creating dust or mists. Maintain adequate ventilation at all times. Do not use in confined areas. Keep levels below recommended exposure limits. To determine actual exposure limits, monitoring should be performed on a routine basis.
- Respiratory Protection:** For many conditions, no respiratory protection is necessary; however, in dusty or unknown conditions or when exposures exceed limit values a NIOSH approved respirator should be used.
- Hand Protection:** Wear chemical resistant gloves (neoprene, rubber, or PVC).

Section 6 – Protective Measures, Storage and Handling (cont)

Eye Protection:	Wear chemical safety goggles. A full face shield may be worn in lieu of safety goggles.
Skin Protection:	Try to avoid skin contact with this product. Chemical resistant gloves (neoprene, PVC or rubber) and protective clothing should be worn during use.
Other:	Eye wash station.
Protection Against Fire & Explosion:	Product is non-explosive. In case of fire, evacuate all non-essential personnel, wear protective clothing and a self-contained breathing apparatus, stay upwind of fire, and use water to spray cool fire-exposed containers.

Section 7 – Hazards Identification

Potential Health Effects

Inhalation:	Causes irritation to the respiratory tract. Symptoms may include coughing, shortness of breath, and irritations to mucous membranes, nose and throat.
Eye Contact:	Causes irritation, redness and pain.
Skin Contact:	Causes slight irritation.
Ingestion:	May be harmful if swallowed (vomiting and diarrhea).

Section 8 – Measures in Case of Accidents and Fire

After Spillage/Leakage:	Eliminate all ignition sources. Evacuate unprotected personnel and never exceed any occupational exposure limit. Shovel or sweep spilt material into plastic bags or vented containers for disposal. Do not return spilled or contaminated material to the inventory.
Extinguishing Media:	Water
First Aid	
Eye Contact:	Flush eyes with running water for at least 15 minutes with eyelids held open. Seek a specialist.
Inhalation:	Remove affected person to fresh air. Seek medical attention if the effects persist.
Ingestion:	If the individual is conscious and not convulsing, give two-four cups of water to dilute the chemical and seek medical attention immediately. <u>Do Not</u> induce vomiting.

Section 8 – Measures in Case of Accidents and Fire (cont)

Skin Contact: Wash affected areas with soap and a mild detergent and large amounts of water.

Section 9 – Accidental Release Measures

Precautions:

Cleanup Methods: Shovel or sweep spilt material into plastic bags or vented containers for disposal. Do not return spilled or contaminated material to the inventory.

Section 10 – Information on Toxicology

Toxicity Data

LD50 Oral (rat): 2,400 mg/kg
LD50 Dermal (rabbit): Min 2,000 mg/kg
LD50 Inhalation (rat): Min 4,580 mg/kg

Section 11 – Information on Ecology

Ecology Data

Ecotoxicological Information: NA

Section 12 – Disposal Considerations

Waste Disposal Method

Waste Treatment: Dispose of in an approved waste facility operated by an authorized contactor in compliance with local regulations.

Package (Pail) Treatment: The empty and clean containers are to be recycled or disposed of in conformity with local regulations.

Section 13 – Shipping/Transport Information

D.O.T. Shipping Name:	Oxidizing Solid, N.O.S. [A mixture of sodium percarbonate $[2\text{Na}_2\text{CO}_3 \cdot 3\text{H}_2\text{O}_2]$, sodium carbonate $[\text{Na}_2\text{CO}_3]$, sodium silicate and silica gel.]
UN Number:	1479
Hazard Class:	5.1
Labels:	5.1 (Oxidizer)
Packaging Group:	III

Section 14 – Other Information

HMIS[®] Rating	Health – 1 (slight)	Reactivity – 1 (slight)
	Flammability – 0 (none)	Lab PPE – goggles, gloves, and lab coat

HMIS[®] is a registered trademark of the National Painting and Coating Association.

Section 15 – Further Information

The information contained in this document is the best available to the supplier at the time of writing, but is provided without warranty of any kind. Some possible hazards have been determined by analogy to similar classes of material. The items in this document are subject to change and clarification as more information become available. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose.

RegenOx® – Part B (Activator Complex)

Material Safety Data Sheet (MSDS)

Last Revised: June 4, 2010

Section 1 – Supplier Information and Material Identification

Supplier:



REGENESIS

1011 Calle Sombra
San Clemente, CA 92673
Telephone: 949.366.8000
Fax: 949.366.8090
E-mail: info@regenesis.com

Chemical Description:	A mixture of sodium silicate solution, silica gel and ferrous sulfate
Chemical Family:	Inorganic Chemicals
Trade Name:	RegenOx® – Part B (Activator Complex)
Product Use:	Used for environmental remediation of contaminated soils and groundwater

Section 2 – Chemical Information/Other Designations

<u>CAS No.</u>	<u>Chemical</u>
1344-09-8	Silicic Acid, Sodium Salt, Sodium Silicate
63231-67-4	Silica Gel
7720-78-7	Ferrous Sulfate
7732-18-5	Water

Section 3 – Physical Data

Form:	Liquid
Color:	Blue/Green
Odor:	Odorless
Melting Point:	NA
Boiling Point:	NA
Flammability/Flash Point:	NA
Vapor Pressure:	NA

Section 3 – Physical Data (cont)

Specific Gravity	1.39 g/cm ³
Solubility:	Miscible
Viscosity:	NA
pH (3% solution):	11
Hazardous Decomposition Products:	Oxides of carbon and silicon may be formed when heated to decomposition.

Section 4 – Reactivity Data

Stability:	Stable under normal conditions.
Conditions to Avoid:	None.
Incompatibility:	Avoid hydrogen fluoride, fluorine, oxygen difluoride, chlorine trifluoride, strong acids, strong bases, oxidizers, aluminum, fiberglass, copper, brass, zinc, and galvanized containers.

Section 5 – Regulations

TSCA Inventory Listed:	Yes
CERCLA Hazardous Substance (40 CFR Part 302)	
Listed Substance:	No
Unlisted Substance:	Yes
SARA, Title III, Sections 302/303 (40 CFR Part 355) – Emergency Planning and Notification	
Extremely Hazardous Substance:	No
SARA, Title III, Sections 311/312 (40 CFR Part 370) – Hazardous Chemical Reporting: Community Right-To-Know	
Hazard Category:	Acute
SARA, Title III, Sections 313 (40 CFR Part 372) – Toxic Chemical Release Reporting: Community Right-To-Know	
Extremely Hazardous Substance:	No

Section 6 – Protective Measures, Storage and Handling

Technical Protective Measures

Storage: Keep in a tightly closed container (steel or plastic) and store in a cool, well ventilated area away from all incompatible materials (acids, reactive metals, and ammonium salts). Store in a dry location away from heat above 60 degrees C and colder than 10 degrees C. Do not store in aluminum, fiberglass, copper, brass, zinc or galvanized containers.

Handling: Avoid contact with eyes, skin and clothing. Avoid breathing spray mist. Use with adequate ventilation.
Do not use product if it is brownish-yellow in color.

Personal Protective Equipment (PPE)

Engineering Controls: General room ventilation is required if used indoors. Local exhaust ventilation, process enclosures or other engineering controls may be needed to maintain airborne levels below recommended exposure limits. Safety shower and eyewash station should be within direct access.

Respiratory Protection: Use NIOSH-approved dust and mist respirator where spray mist exists. Respirators should be used in accordance with 29 CFR 1910.134.

Hand Protection: Wear chemical resistant gloves.

Eye Protection: Wear chemical safety goggles. A full face shield may be worn in lieu of safety goggles.

Skin Protection: Try to avoid skin contact with this product. Gloves and protective clothing should be worn during use.

Other:

Protection Against Fire & Explosion: Product is non-explosive and non-combustible.

Section 7 – Hazards Identification

Potential Health Effects

Inhalation:	Causes irritation to the respiratory tract. Symptoms may include coughing, shortness of breath, and irritations to mucous membranes, nose and throat.
Eye Contact:	Causes irritation, redness and pain.
Skin Contact:	Causes irritation. Symptoms include redness, itching and pain.
Ingestion:	May cause irritation to mouth, esophagus, and stomach.

Section 8 – Measures in Case of Accidents and Fire

After Spillage/Leakage (small):	Mop up and neutralize liquid, then discharge to sewer in accordance with local, state and federal regulations.
After Spillage/Leakage (large):	Keep unnecessary personnel away; isolate hazard area and do not allow entrance into the affected area. Do not touch or walk through spilled material. Stop leak if possible without risking injury. Prevent runoff from entering into storm sewers and ditches that lead to natural waterways. Isolate the material if at all possible. Sand or earth may be used to contain the spill. If containment is not possible, neutralize the contaminated area and flush with large quantities of water.
Extinguishing Media:	Material is compatible with all extinguishing media.
Further Information:	
First Aid	
Eye Contact:	Flush eyes with running water for at least 15 minutes with eyelids held open. Seek a specialist.
Inhalation:	Remove affected person to fresh air. Give artificial respiration if individual is not breathing. If breathing is difficult, give oxygen. Seek medical attention if the effects persist.
Ingestion:	If the individual is conscious and not convulsing, give two-four cups of water to dilute the chemical and seek medical attention immediately. <u>DO NOT</u> induce vomiting.
Skin Contact:	Wash affected areas with soap and a mild detergent and large amounts of water. Remove contaminated clothing and shoes.

Section 9 – Accidental Release Measures

Precautions:

PPE: Wear chemical goggles, body-covering protective clothing, chemical resistant gloves, and rubber boots (see Section 6).

Environmental Hazards: Sinks and mixes with water. High pH of this material may be harmful to aquatic life. Only water will evaporate from a spill of this material.

Cleanup Methods: Pick-up and place in an appropriate container for reclamation or disposal. US regulations (CERCLA) require reporting spills and releases to soil, water and air in excess of reportable quantities.

Section 10 – Information on Toxicology

Toxicity Data

Sodium Silicate: When tested for primary eye irritation potential according to OECD Guidelines, Section 405, a similar sodium silicate solution produced corneal, iridal and conjunctival irritation. Some eye irritation was still present 14 days after treatment, although the average primary irritation score has declined from 29.7 after 1 day to 4.0 after 14 days. When tested for primary skin irritation potential, a similar sodium silicate solution produced irritation with a primary irritation index of 3 to abraded skin and 0 to intact skin. Human experience confirms that irritation occurs when sodium silicates get on clothes at the collar, cuffs, or other areas where abrasion may exist.

The acute oral toxicity of this product has not been tested.

Ferrous Sulfate: LD50 Oral (rat): 319 mg/kg not a suspected carcinogen.

Section 11 – Information on Ecology

Ecology Data

Ecotoxicological Information:

Based on 100% solid sodium silicate, a 96 hour median tolerance for fish of 2,320 mg/l; a 96 hour median tolerance for water fleas of 247 mg/L; a 96 hour median tolerance for snail eggs of 632 mg/L; and a 96 hour median tolerance for Amphipoda of 160 mg/L.

Section 12 – Disposal Considerations

Waste Disposal Method

Waste Treatment:

Neutralize and landfill solids in an approved waste facility operated by an authorized contactor in compliance with local regulations.

Package (Pail) Treatment:

The empty and clean containers are to be recycled or disposed of in conformity with local regulations.

Section 13 – Shipping/Transport Information

D.O.T.

This product is not regulated as a hazardous material so there are no restrictions.

Section 14 – Other Information

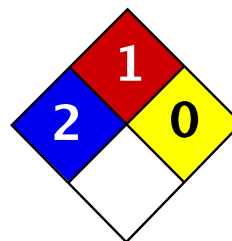
HMIS[®] Rating

Health – 2 (moderate)	Reactivity – 0 (none)
Flammability – 0 (none)	Lab PPE – goggles, gloves, and lab coat
Contact – 1 (slight)	

HMIS[®] is a registered trademark of the National Painting and Coating Association.

Section 15 – Further Information

The information contained in this document is the best available to the supplier at the time of writing, but is provided without warranty of any kind. Some possible hazards have been determined by analogy to similar classes of material. The items in this document are subject to change and clarification as more information become available. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose.



Health	2
Fire	1
Reactivity	0
Personal Protection	J

Material Safety Data Sheet Silver MSDS

Section 1: Chemical Product and Company Identification

Product Name: Silver

Catalog Codes: SLS4222, SLS2005, SLS3427, SLS1210, SLS2632, SLS4054, SLS1837

CAS#: 7440-22-4

RTECS: VW3500000

TSCA: TSCA 8(b) inventory: Silver

CI#: Not applicable.

Synonym:

Chemical Formula: Ag

Contact Information:

Sciencelab.com, Inc.

14025 Smith Rd.
Houston, Texas 77396

US Sales: **1-800-901-7247**

International Sales: **1-281-441-4400**

Order Online: ScienceLab.com

CHEMTREC (24HR Emergency Telephone), call:
1-800-424-9300

International CHEMTREC, call: 1-703-527-3887

For non-emergency assistance, call: 1-281-441-4400

Section 2: Composition and Information on Ingredients

Composition:

Name	CAS #	% by Weight
Silver	7440-22-4	100

Toxicological Data on Ingredients: Silver: ORAL (LD50): Acute: 100 mg/kg [Mouse].

Section 3: Hazards Identification

Potential Acute Health Effects:

Very hazardous in case of eye contact (irritant), of ingestion, of inhalation. Severe over-exposure can result in death. Inflammation of the eye is characterized by redness, watering, and itching.

Potential Chronic Health Effects:

CARCINOGENIC EFFECTS: Not available.

MUTAGENIC EFFECTS: Not available.

TERATOGENIC EFFECTS: Not available.

DEVELOPMENTAL TOXICITY: Not available.

Repeated exposure to an highly toxic material may produce general deterioration of health by an accumulation in one or many human organs.

Section 4: First Aid Measures

Eye Contact: Check for and remove any contact lenses. Do not use an eye ointment. Seek medical attention.

Skin Contact: No known effect on skin contact, rinse with water for a few minutes.

Serious Skin Contact: Not available.

Inhalation: Allow the victim to rest in a well ventilated area. Seek immediate medical attention.

Serious Inhalation:

Evacuate the victim to a safe area as soon as possible. Loosen tight clothing such as a collar, tie, belt or waistband. If breathing is difficult, administer oxygen. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek medical attention.

Ingestion:

Do not induce vomiting. Examine the lips and mouth to ascertain whether the tissues are damaged, a possible indication that the toxic material was ingested; the absence of such signs, however, is not conclusive. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.

Serious Ingestion: Not available.

Section 5: Fire and Explosion Data

Flammability of the Product: May be combustible at high temperature.

Auto-Ignition Temperature: Not available.

Flash Points: Not available.

Flammable Limits: Not available.

Products of Combustion: Some metallic oxides.

Fire Hazards in Presence of Various Substances: Not available.

Explosion Hazards in Presence of Various Substances:

Risks of explosion of the product in presence of mechanical impact: Not available.

Risks of explosion of the product in presence of static discharge: Not available.

Fire Fighting Media and Instructions:

SMALL FIRE: Use DRY chemical powder.

LARGE FIRE: Use water spray, fog or foam. Do not use water jet.

Special Remarks on Fire Hazards: Not available.

Special Remarks on Explosion Hazards: Not available.

Section 6: Accidental Release Measures

Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container.

Large Spill:

Use a shovel to put the material into a convenient waste disposal container. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.

Section 7: Handling and Storage

Precautions:

Keep locked up Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not ingest. Do not

breathe dust. Avoid contact with eyes In case of insufficient ventilation, wear suitable respiratory equipment If ingested, seek medical advice immediately and show the container or the label.

Storage:

Keep container dry. Keep in a cool place. Ground all equipment containing material. Keep container tightly closed. Keep in a cool, well-ventilated place. Highly toxic or infectious materials should be stored in a separate locked safety storage cabinet or room.

Section 8: Exposure Controls/Personal Protection

Engineering Controls:

Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

Personal Protection: Splash goggles. Lab coat.

Personal Protection in Case of a Large Spill:

Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Exposure Limits:

TWA: 0.01 (mg/m³) from OSHA (PEL)

TWA: 0.01 (mg/m³) from OSHA NIOSH

Australia: TWA: 0.1 (mg/m³) Consult local authorities for acceptable exposure limits.

Section 9: Physical and Chemical Properties

Physical state and appearance: Solid. (Solid metallic powder. Metal solid.)

Odor: Not available.

Taste: Not available.

Molecular Weight: 107.87 g/mole

Color: Not available.

pH (1% soln/water): Not applicable.

Boiling Point: 2212°C (4013.6°F)

Melting Point: 961°C (1761.8°F)

Critical Temperature: Not available.

Specific Gravity: 10.4 (Water = 1)

Vapor Pressure: Not applicable.

Vapor Density: Not available.

Volatility: Not available.

Odor Threshold: Not available.

Water/Oil Dist. Coeff.: Not available.

Ionicity (in Water): Not available.

Dispersion Properties: Is not dispersed in cold water, hot water.

Solubility: Insoluble in cold water, hot water.

Section 10: Stability and Reactivity Data

Stability: The product is stable.

Instability Temperature: Not available.

Conditions of Instability: Not available.

Incompatibility with various substances: Not available.

Corrosivity: Non-corrosive in presence of glass.

Special Remarks on Reactivity: Not available.

Special Remarks on Corrosivity: Not available.

Polymerization: No.

Section 11: Toxicological Information

Routes of Entry: Absorbed through skin. Eye contact. Inhalation. Ingestion.

Toxicity to Animals: Acute oral toxicity (LD50): 100 mg/kg [Mouse].

Chronic Effects on Humans: Not available.

Other Toxic Effects on Humans: Very hazardous in case of ingestion, of inhalation.

Special Remarks on Toxicity to Animals: Not available.

Special Remarks on Chronic Effects on Humans: Not available.

Special Remarks on other Toxic Effects on Humans: Not available.

Section 12: Ecological Information

Ecotoxicity: Not available.

BOD5 and COD: Not available.

Products of Biodegradation:

Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

Toxicity of the Products of Biodegradation: The products of degradation are as toxic as the original product.

Special Remarks on the Products of Biodegradation: Not available.

Section 13: Disposal Considerations

Waste Disposal:

Section 14: Transport Information

DOT Classification:

Identification:

Special Provisions for Transport: Not available.

Section 15: Other Regulatory Information

Federal and State Regulations:

Rhode Island RTK hazardous substances: Silver

Pennsylvania RTK: Silver

Minnesota: Silver

Massachusetts RTK: Silver

New Jersey: Silver

TSCA 8(b) inventory: Silver

TSCA 8(a) PAIR: Silver

TSCA 8(d) H and S data reporting: Silver

SARA 313 toxic chemical notification and release reporting: Silver: 1%

CERCLA: Hazardous substances.: Silver: 1000 lbs. (453.6 kg)

Other Regulations:

OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200).

EINECS: This product is on the European Inventory of Existing Commercial Chemical Substances.

Other Classifications:

WHMIS (Canada):

CLASS D-1B: Material causing immediate and serious toxic effects (TOXIC).

CLASS D-2B: Material causing other toxic effects (TOXIC).

DSCL (EEC): R41- Risk of serious damage to eyes.

HMIS (U.S.A.):

Health Hazard: 2

Fire Hazard: 1

Reactivity: 0

Personal Protection: j

National Fire Protection Association (U.S.A.):

Health: 2

Flammability: 1

Reactivity: 0

Specific hazard:

Protective Equipment:

Not applicable.

Lab coat.

Wear appropriate respirator when ventilation is inadequate.

Splash goggles.

Section 16: Other Information

References: Not available.

Other Special Considerations: Not available.

Created: 10/10/2005 08:26 PM

Last Updated: 11/06/2008 12:00 PM

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MSDS Number: **T4940** * * * * * Effective Date: **09/16/09** * * * * * Supersedes: **12/06/07**

MSDS Material Safety Data Sheet		24 Hour Emergency Telephone: 908-859-2151 CHEMTREC: 1-800-424-9300
From: Mallinckrodt Baker, Inc. 222 Red School Lane Phillipsburg, NJ 08865		National Response in Canada CANUTEC: 613-996-6666
Mallinckrodt CHEMICALS		Outside U.S. and Canada Chemtrec: 703-527-3887
J.T. Baker		NOTE: CHEMTREC, CANUTEC and National Response Center emergency numbers to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure or accident involving chemicals.
All non-emergency questions should be directed to Customer Service (1-800-562-2537) for assistance.		

TRICHLOROETHYLENE

1. Product Identification

Synonyms: Trichloroethene; TCE; acetylene trichloride; Ethinyl trichloride

CAS No.: 79-01-6

Molecular Weight: 131.39

Chemical Formula: C₂HCl₃

Product Codes:

J.T. Baker: 5376, 9454, 9458, 9464, 9473

Mallinckrodt: 8600, 8633

2. Composition/Information on Ingredients

Ingredient	CAS No	Percent	Hazardous
Trichloroethylene	79-01-6	100%	Yes

3. Hazards Identification

Emergency Overview

WARNING! HARMFUL IF SWALLOWED OR INHALED. AFFECTS HEART, CENTRAL NERVOUS SYSTEM, LIVER AND KIDNEYS. CAUSES SEVERE SKIN IRRITATION. CAUSES IRRITATION TO EYES AND RESPIRATORY TRACT. SUSPECT CANCER HAZARD. MAY CAUSE CANCER. Risk of cancer depends on level and duration of exposure.

SAF-T-DATA^(tm) Ratings (Provided here for your convenience)

Health Rating: 2 - Moderate (Poison)

Flammability Rating: 1 - Slight

Reactivity Rating: 1 - Slight

Contact Rating: 3 - Severe

Lab Protective Equip: GOGGLES & SHIELD; LAB COAT & APRON; VENT HOOD; PROPER GLOVES

Storage Color Code: Blue (Health)

Potential Health Effects

Inhalation:

Vapors can irritate the respiratory tract. Causes depression of the central nervous system with symptoms of visual disturbances and mental confusion, incoordination, headache, nausea, euphoria, and dizziness. Inhalation of high concentrations could cause unconsciousness, heart effects, liver effects, kidney effects, and death.

Ingestion:

Cases irritation to gastrointestinal tract. May also cause effects similar to inhalation. May cause coughing, abdominal pain, diarrhea, dizziness, pulmonary edema, unconsciousness. Kidney failure can result in severe cases. Estimated fatal dose is 3-5 ml/kg.

Skin Contact:

Cause irritation, redness and pain. Can cause blistering. Continued skin contact has a defatting action and can produce rough, dry, red skin resulting in secondary infection.

Eye Contact:

Vapors may cause severe irritation with redness and pain. Splashes may cause eye damage.

Chronic Exposure:

Chronic exposures may cause liver, kidney, central nervous system, and peripheral nervous system effects. Workers chronically exposed may exhibit central nervous system depression, intolerance to alcohol, and increased cardiac output. This material is linked to mutagenic effects in humans. This material is also a suspect carcinogen.

Aggravation of Pre-existing Conditions:

Persons with pre-existing skin disorders, cardiovascular disorders, impaired liver or kidney or respiratory function, or central or peripheral nervous system disorders may be more susceptible to the effects of the substance.

4. First Aid Measures

Inhalation:

Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

Ingestion:

Induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person. Call a physician.

Skin Contact:

Immediately flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention. Wash clothing before reuse. Thoroughly clean shoes before reuse.

Eye Contact:

Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention immediately.

Note to Physician:

Do not administer adrenaline or epinephrine to a victim of chlorinated solvent poisoning.

5. Fire Fighting Measures

Fire:

Autoignition temperature: 420C (788F)

Flammable limits in air % by volume:

lcl: 8; ucl: 12.5

Explosion:

A strong ignition source, e. g., a welding torch, can produce ignition. Sealed containers may rupture when heated.

Fire Extinguishing Media:

Use water spray to keep fire exposed containers cool. If substance does ignite, use CO₂, dry chemical or foam.

Special Information:

In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode. Combustion by-products include phosgene and hydrogen chloride gases. Structural firefighters' clothing provides only limited protection to the combustion products of this material.

6. Accidental Release Measures

Ventilate area of leak or spill. Remove all sources of ignition. Wear appropriate personal protective equipment as specified in Section 8. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Contain and recover liquid when possible. Use non-sparking tools and equipment. Collect liquid in an appropriate container or absorb with an inert material (e. g., vermiculite, dry sand, earth), and place in a chemical waste container. Do not use combustible materials, such as saw dust. Do not flush to sewer! US Regulations (CERCLA) require reporting spills and releases to soil, water and air in excess of reportable quantities. The toll free number for the US Coast Guard National Response Center is (800) 424-8802.

7. Handling and Storage

Keep in a tightly closed container, stored in a cool, dry, ventilated area. Protect against physical damage. Isolate from any source of heat or ignition. Isolate from incompatible substances. Containers of this material may be hazardous when empty since they retain product residues (vapors, liquid); observe all warnings and precautions listed for the product.

8. Exposure Controls/Personal Protection

Airborne Exposure Limits:

Trichloroethylene:

-OSHA Permissible Exposure Limit (PEL):

100 ppm (TWA), 200 ppm (Ceiling),

300 ppm/5min/2hr (Max)

-ACGIH Threshold Limit Value (TLV):

10 ppm (TWA) 25 ppm (STEL); A2 Suspected Human Carcinogen.

Ventilation System:

A system of local and/or general exhaust is recommended to keep employee exposures below the Airborne Exposure Limits. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area. Please refer to the ACGIH document, *Industrial Ventilation, A Manual of Recommended Practices*, most recent edition, for details.

Personal Respirators (NIOSH Approved):

If the exposure limit is exceeded and engineering controls are not feasible, wear a supplied air, full-facepiece respirator, airlined hood, or full-facepiece self-contained breathing apparatus. Breathing air quality must meet the requirements of the OSHA respiratory protection standard (29CFR1910.134). This substance has poor warning properties. Where respirators are required, you must have a written program covering the basic requirements in the OSHA respirator standard. These include training, fit testing, medical approval, cleaning, maintenance, cartridge change schedules, etc. See 29CFR1910.134 for details.

Skin Protection:

Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact. Neoprene is a recommended material for personal protective equipment.

Eye Protection:

Use chemical safety goggles and/or a full face shield where splashing is possible. Maintain eye wash fountain and quick-drench facilities in work area.

9. Physical and Chemical Properties

Appearance:

Clear, colorless liquid.

Odor:

Chloroform-like odor.

Solubility:

Practically insoluble in water. Readily miscible in organic solvents.

Specific Gravity:

1.47 @ 20C/4C

pH:

No information found.

% Volatiles by volume @ 21C (70F):

100

Boiling Point:

87C (189F)

Melting Point:

-73C (-99F)

Vapor Density (Air=1):

4.5

Vapor Pressure (mm Hg):

57.8 @ 20C (68F)

Evaporation Rate (BuAc=1):

No information found.

10. Stability and Reactivity

Stability:

Stable under ordinary conditions of use and storage. Will slowly decompose to hydrochloric acid when exposed to light and moisture.

Hazardous Decomposition Products:

May produce carbon monoxide, carbon dioxide, hydrogen chloride and phosgene when heated to decomposition.

Hazardous Polymerization:

Will not occur.

Incompatibilities:

Strong caustics and alkalis, strong oxidizers, chemically active metals, such as barium, lithium, sodium, magnesium, titanium and beryllium, liquid oxygen.

Conditions to Avoid:

Heat, flame, ignition sources, light, moisture, incompatibles

11. Toxicological Information

Toxicological Data:

Trichloroethylene: Oral rat LD50: 5650 mg/kg; investigated as a tumorigen, mutagen, reproductive effector.

Reproductive Toxicity:

This material has been linked to mutagenic effects in humans.

-----\Cancer Lists\-----			
Ingredient	---NTP Carcinogen---		IARC Category
	Known	Anticipated	
Trichloroethylene (79-01-6)	No	Yes	2A

12. Ecological Information

Environmental Fate:

When released into the soil, this material may leach into groundwater. When released into the soil, this material is expected to quickly evaporate. When released to water, this material is expected to quickly evaporate. This material has an experimentally-determined bioconcentration factor (BCF) of less than 100. This material is not expected to significantly bioaccumulate. When released into the air, this material may be moderately degraded by reaction with photochemically produced hydroxyl radicals. When released into the air, this material is expected to have a half-life between 1 and 10 days.

Environmental Toxicity:

The LC50/96-hour values for fish are between 10 and 100 mg/l. This material is expected to be slightly toxic to aquatic life.

13. Disposal Considerations

Whatever cannot be saved for recovery or recycling should be handled as hazardous waste and sent to a RCRA approved incinerator or disposed in a RCRA approved waste facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

14. Transport Information

Domestic (Land, D.O.T.)

Proper Shipping Name: TRICHLOROETHYLENE

Hazard Class: 6.1

UN/NA: UN1710

Packing Group: III

Information reported for product/size: 4L

International (Water, I.M.O.)

Proper Shipping Name: TRICHLOROETHYLENE

Hazard Class: 6.1

UN/NA: UN1710

Packing Group: III

Information reported for product/size: 4L

15. Regulatory Information

-----\Chemical Inventory Status - Part 1\-----				
Ingredient	TSCA	EC	Japan	Australia
Trichloroethylene (79-01-6)	Yes	Yes	Yes	Yes
-----\Chemical Inventory Status - Part 2\-----				
Ingredient	Korea	DSL	NDSL	Phil.
Trichloroethylene (79-01-6)	Yes	Yes	No	Yes
-----\Federal, State & International Regulations - Part 1\-----				
Ingredient	-SARA 302- RQ	TPQ	-SARA 313- List	Chemical Catg.
Trichloroethylene (79-01-6)	No	No	Yes	No
-----\Federal, State & International Regulations - Part 2\-----				
Ingredient	CERCLA	-RCRA- 261.33	-TSCA- 8 (d)	
Trichloroethylene (79-01-6)	100	U228	No	

Chemical Weapons Convention: No TSCA 12(b): No CDTA: No
 SARA 311/312: Acute: Yes Chronic: Yes Fire: No Pressure: No
 Reactivity: No (Pure / Liquid)

WARNING:

THIS PRODUCT CONTAINS A CHEMICAL(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

Australian Hazchem Code: None allocated.

Poison Schedule: S6

WHMIS:

This MSDS has been prepared according to the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

16. Other Information

NFPA Ratings: Health: 2 Flammability: 1 Reactivity: 0

Label Hazard Warning:

WARNING! HARMFUL IF SWALLOWED OR INHALED. AFFECTS HEART, CENTRAL NERVOUS SYSTEM, LIVER AND KIDNEYS. CAUSES SEVERE SKIN IRRITATION. CAUSES IRRITATION TO EYES AND RESPIRATORY TRACT. SUSPECT CANCER HAZARD. MAY CAUSE CANCER. Risk of cancer depends on level and duration of exposure.

Label Precautions:

Do not get in eyes, on skin, or on clothing.

Do not breathe vapor.

Keep container closed.

Use only with adequate ventilation.

Wash thoroughly after handling.

Keep away from heat and flame.

Label First Aid:

If swallowed, induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person. If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. Wash clothing before reuse. In all cases call a physician. Note to physician: Do not administer adrenaline or epinephrine to a victim of chlorinated solvent poisoning.

Product Use:

Laboratory Reagent.

Revision Information:

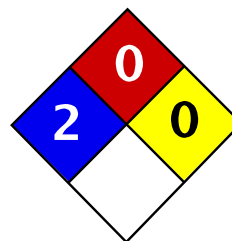
No Changes.

Disclaimer:

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Prepared by: Environmental Health & Safety
Phone Number: (314) 654-1600 (U.S.A.)



Health	2
Fire	0
Reactivity	0
Personal Protection	G

Material Safety Data Sheet

Tetrachloroethylene MSDS

Section 1: Chemical Product and Company Identification

Product Name: Tetrachloroethylene

Catalog Codes: SLT3220

CAS#: 127-18-4

RTECS: KX3850000

TSCA: TSCA 8(b) inventory: Tetrachloroethylene

CI#: Not available.

Synonym: Perchloroethylene; 1,1,2,2-Tetrachloroethylene; Carbon bichloride; Carbon dichloride; Ankilostin; Didakene; Dilatin PT; Ethene, tetrachloro-; Ethylene tetrachloride; Perawin; Perchlor; Perclene; Perclene D; Percosolvel; Tetrachloroethene; Tetraleno; Tetralex; Tetravec; Tetroguer; Tetropil

Chemical Name: Ethylene, tetrachloro-

Chemical Formula: C₂-Cl₄

Contact Information:

Sciencelab.com, Inc.

14025 Smith Rd.

Houston, Texas 77396

US Sales: **1-800-901-7247**

International Sales: **1-281-441-4400**

Order Online: ScienceLab.com

CHEMTREC (24HR Emergency Telephone), call:
1-800-424-9300

International CHEMTREC, call: 1-703-527-3887

For non-emergency assistance, call: 1-281-441-4400

Section 2: Composition and Information on Ingredients

Composition:

Name	CAS #	% by Weight
Tetrachloroethylene	127-18-4	100

Toxicological Data on Ingredients: Tetrachloroethylene: ORAL (LD₅₀): Acute: 2629 mg/kg [Rat]. DERMAL (LD): Acute: >3228 mg/kg [Rabbit]. MIST(LC₅₀): Acute: 34200 mg/m 8 hours [Rat]. VAPOR (LC₅₀): Acute: 5200 ppm 4 hours [Mouse].

Section 3: Hazards Identification

Potential Acute Health Effects:

Hazardous in case of skin contact (irritant), of inhalation. Slightly hazardous in case of skin contact (permeator), of eye contact (irritant), of ingestion.

Potential Chronic Health Effects:

CARCINOGENIC EFFECTS: Classified A3 (Proven for animal.) by ACGIH. Classified 2A (Probable for human.) by IARC, 2 (anticipated carcinogen) by NTP.

MUTAGENIC EFFECTS: Mutagenic for bacteria and/or yeast.

TERATOGENIC EFFECTS: Not available.

DEVELOPMENTAL TOXICITY: Not available.

The substance may be toxic to kidneys, liver, peripheral nervous system, respiratory tract, skin, central nervous system (CNS).

Repeated or prolonged exposure to the substance can produce target organs damage.

Section 4: First Aid Measures

Eye Contact:

Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.

Skin Contact:

In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.

Serious Skin Contact:

Wash with a disinfectant soap and cover the contaminated skin with an anti-bacterial cream. Seek medical attention.

Inhalation:

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention if symptoms appear.

Serious Inhalation:

Evacuate the victim to a safe area as soon as possible. Loosen tight clothing such as a collar, tie, belt or waistband. If breathing is difficult, administer oxygen. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek medical attention.

Ingestion:

Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.

Serious Ingestion: Not available.

Section 5: Fire and Explosion Data

Flammability of the Product: Non-flammable.

Auto-Ignition Temperature: Not applicable.

Flash Points: Not applicable.

Flammable Limits: Not applicable.

Products of Combustion: Not available.

Fire Hazards in Presence of Various Substances: Not applicable.

Explosion Hazards in Presence of Various Substances:

Risks of explosion of the product in presence of mechanical impact: Not available.

Risks of explosion of the product in presence of static discharge: Not available.

Fire Fighting Media and Instructions: Not applicable.

Special Remarks on Fire Hazards: Not available.

Special Remarks on Explosion Hazards: Not available.

Section 6: Accidental Release Measures

Small Spill: Absorb with an inert material and put the spilled material in an appropriate waste disposal.

Large Spill:

Absorb with an inert material and put the spilled material in an appropriate waste disposal. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.

Section 7: Handling and Storage

Precautions:

Do not ingest. Do not breathe gas/fumes/ vapor/spray. Avoid contact with skin. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container or the label. Keep away from incompatibles such as oxidizing agents, metals, acids, alkalis.

Storage: Keep container tightly closed. Keep container in a cool, well-ventilated area.

Section 8: Exposure Controls/Personal Protection

Engineering Controls:

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.

Personal Protection:

Safety glasses. Lab coat. Vapor respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.

Personal Protection in Case of a Large Spill:

Splash goggles. Full suit. Vapor respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Exposure Limits:

TWA: 25 (ppm) from OSHA (PEL) [United States]

TWA: 25 STEL: 100 (ppm) from ACGIH (TLV) [United States]

TWA: 170 (mg/m³) from OSHA (PEL) [United States]

Consult local authorities for acceptable exposure limits.

Section 9: Physical and Chemical Properties

Physical state and appearance: Liquid.

Odor: Ethereal.

Taste: Not available.

Molecular Weight: 165.83 g/mole

Color: Clear Colorless.

pH (1% soln/water): Not available.

Boiling Point: 121.3°C (250.3°F)

Melting Point: -22.3°C (-8.1°F)

Critical Temperature: 347.1°C (656.8°F)

Specific Gravity: 1.6227 (Water = 1)

Vapor Pressure: 1.7 kPa (@ 20°C)

Vapor Density: 5.7 (Air = 1)

Volatility: Not available.

Odor Threshold: 5 - 50 ppm

Water/Oil Dist. Coeff.: The product is more soluble in oil; log(oil/water) = 3.4

Ionicity (in Water): Not available.

Dispersion Properties: Not available.

Solubility:

Miscible with alcohol, ether, chloroform, benzene, hexane.

It dissolves in most of the fixed and volatile oils.

Solubility in water: 0.015 g/100 ml @ 25 deg. C

It slowly decomposes in water to yield Trichloroacetic and Hydrochloric acids.

Section 10: Stability and Reactivity Data

Stability: The product is stable.

Instability Temperature: Not available.

Conditions of Instability: Incompatible materials

Incompatibility with various substances: Reactive with oxidizing agents, metals, acids, alkalis.

Corrosivity: Non-corrosive in presence of glass.

Special Remarks on Reactivity:

Oxidized by strong oxidizing agents.

Incompatible with sodium hydroxide, finely divided or powdered metals such as zinc, aluminum, magnesium, potassium, chemically active metals such as lithium, beryllium, barium.

Protect from light.

Special Remarks on Corrosivity: Slowly corrodes aluminum, iron, and zinc.

Polymerization: Will not occur.

Section 11: Toxicological Information

Routes of Entry: Absorbed through skin. Eye contact. Inhalation. Ingestion.

Toxicity to Animals:

WARNING: THE LC50 VALUES HEREUNDER ARE ESTIMATED ON THE BASIS OF A 4-HOUR EXPOSURE.

Acute oral toxicity (LD50): 2629 mg/kg [Rat].

Acute dermal toxicity (LD50): >3228 mg/kg [Rabbit].

Acute toxicity of the vapor (LC50): 5200 4 hours [Mouse].

Chronic Effects on Humans:

CARCINOGENIC EFFECTS: Classified A3 (Proven for animal.) by ACGIH. Classified 2A (Probable for human.) by IARC, 2 (Some evidence.) by NTP.

MUTAGENIC EFFECTS: Mutagenic for bacteria and/or yeast.

May cause damage to the following organs: kidneys, liver, peripheral nervous system, upper respiratory tract,

skin, central nervous system (CNS).

Other Toxic Effects on Humans:

Hazardous in case of skin contact (irritant), of inhalation.

Slightly hazardous in case of skin contact (permeator), of ingestion.

Special Remarks on Toxicity to Animals:

Lowest Published Lethal Dose/Conc:

LDL [Rabbit] - Route: Oral; Dose: 5000 mg/kg

LDL [Dog] - Route: Oral; Dose: 4000 mg/kg

LDL [Cat] - Route: Oral; Dose: 4000 mg/kg

Special Remarks on Chronic Effects on Humans:

May cause adverse reproductive effects and birth defects(teratogenic).

May affect genetic material (mutagenic).

May cause cancer.

Special Remarks on other Toxic Effects on Humans:

Acute Potential Health Effects:

Skin: Causes skin irritation with possible dermal blistering or burns. Symptoms may include redness, itching, pain, and possible dermal blistering or burns. It may be absorbed through the skin with possible systemic effects. A single prolonged skin exposure is not likely to result in the material being absorbed in harmful amounts.

Eyes: Contact causes transient eye irritation, lacrimation. Vapors cause eye/conjunctival irritation. Symptoms may include redness and pain.

Inhalation: The main route to occupational exposure is by inhalation since it is readily absorbed through the lungs.

It causes respiratory tract irritation, . It can affect behavior/central nervous system (CNS depressant and anesthesia ranging from slight inebriation to death, vertigo, somnolence, anxiety, headache, excitement, hallucinations, muscle incoordination, dizziness, lightheadness, disorientation, seizures, emotional instability, stupor, coma). It may cause pulmonary edema

Ingestion: It can cause nausea, vomiting, anorexia, diarrhea, bloody stool. It may affect the liver, urinary system (proteinuria, hematuria, renal failure, renal tubular disorder), heart (arrhythmias). It may affect behavior/central nervous system with symptoms similar to that of inhalation.

Chronic Potential Health Effects:

Skin: Prolonged or repeated skin contact may result in excessive drying of the skin, and irritation.

Ingestion/Inhalation: Chronic exposure can affect the liver(hepatitis,fatty liver degeneration), kidneys, spleen, and heart (irregular heartbeat/arrhythmias, cardiomyopathy, abnormal EEG), brain, behavior/central nervous system/peripheral nervous system (impaired memory, numbness of extremities, peripheral neuropathy and other

Section 12: Ecological Information

Ecotoxicity:

Ecotoxicity in water (LC50): 18.4 mg/l 96 hours [Fish (Fathead Minnow)]. 18 mg/l 48 hours [Daphnia (daphnia)]. 5 mg/l 96 hours [Fish (Rainbow Trout)]. 13 mg/l 96 hours [Fish (Bluegill sunfish)].

BOD5 and COD: Not available.

Products of Biodegradation:

Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

Toxicity of the Products of Biodegradation: The product itself and its products of degradation are not toxic.

Special Remarks on the Products of Biodegradation: Not available.

Section 13: Disposal Considerations

Waste Disposal:

Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Section 14: Transport Information

DOT Classification: CLASS 6.1: Poisonous material.

Identification: : Tetrachloroethylene UNNA: 1897 PG: III

Special Provisions for Transport: Marine Pollutant

Section 15: Other Regulatory Information

Federal and State Regulations:

California prop. 65: This product contains the following ingredients for which the State of California has found to cause cancer, birth defects or other reproductive harm, which would require a warning under the statute:

Tetrachloroethylene

California prop. 65: This product contains the following ingredients for which the State of California has found to cause cancer which would require a warning under the statute: Tetrachloroethylene

Connecticut hazardous material survey.: Tetrachloroethylene

Illinois toxic substances disclosure to employee act: Tetrachloroethylene

Illinois chemical safety act: Tetrachloroethylene

New York release reporting list: Tetrachloroethylene

Rhode Island RTK hazardous substances: Tetrachloroethylene

Pennsylvania RTK: Tetrachloroethylene

Minnesota: Tetrachloroethylene

Michigan critical material: Tetrachloroethylene

Massachusetts RTK: Tetrachloroethylene

Massachusetts spill list: Tetrachloroethylene

New Jersey: Tetrachloroethylene

New Jersey spill list: Tetrachloroethylene

Louisiana spill reporting: Tetrachloroethylene

California Director's List of Hazardous Substances: Tetrachloroethylene

TSCA 8(b) inventory: Tetrachloroethylene

TSCA 8(d) H and S data reporting: Tetrachloroethylene: Effective date: 6/1/87; Sunset date: 6/1/97

SARA 313 toxic chemical notification and release reporting: Tetrachloroethylene

CERCLA: Hazardous substances.: Tetrachloroethylene: 100 lbs. (45.36 kg)

Other Regulations:

OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200).

EINECS: This product is on the European Inventory of Existing Commercial Chemical Substances.

Other Classifications:

WHMIS (Canada):

CLASS D-1B: Material causing immediate and serious toxic effects (TOXIC).

CLASS D-2A: Material causing other toxic effects (VERY TOXIC).

DSCL (EEC):

R40- Possible risks of irreversible effects.

R51/53- Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

S23- Do not breathe gas/fumes/vapour/spray

S26- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S37- Wear suitable gloves.

S61- Avoid release to the environment. Refer to special instructions/Safety data sheets.

HMIS (U.S.A.):

Health Hazard: 2

Fire Hazard: 0

Reactivity: 0

Personal Protection: g

National Fire Protection Association (U.S.A.):

Health: 2

Flammability: 0

Reactivity: 0

Specific hazard:

Protective Equipment:

Gloves.

Lab coat.

Vapor respirator. Be sure to use an approved/certified respirator or equivalent. Wear appropriate respirator when ventilation is inadequate.

Safety glasses.

Section 16: Other Information

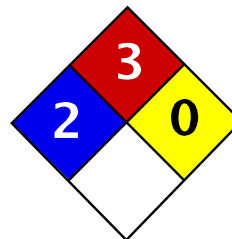
References: Not available.

Other Special Considerations: Not available.

Created: 10/10/2005 08:29 PM

Last Updated: 11/06/2008 12:00 PM

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Health	2
Fire	3
Reactivity	0
Personal Protection	H

Material Safety Data Sheet

Toluene MSDS

Section 1: Chemical Product and Company Identification

Product Name: Toluene

Catalog Codes: SLT2857, SLT3277

CAS#: 108-88-3

RTECS: XS5250000

TSCA: TSCA 8(b) inventory: Toluene

CI#: Not available.

Synonym: Toluol, Tolu-Sol; Methylbenzene; Methacide; Phenylmethane; Methylbenzol

Chemical Name: Toluene

Chemical Formula: C₆H₅-CH₃ or C₇H₈

Contact Information:

Sciencelab.com, Inc.

14025 Smith Rd.

Houston, Texas 77396

US Sales: **1-800-901-7247**

International Sales: **1-281-441-4400**

Order Online: ScienceLab.com

CHEMTREC (24HR Emergency Telephone), call:
1-800-424-9300

International CHEMTREC, call: 1-703-527-3887

For non-emergency assistance, call: 1-281-441-4400

Section 2: Composition and Information on Ingredients

Composition:

Name	CAS #	% by Weight
Toluene	108-88-3	100

Toxicological Data on Ingredients: Toluene: ORAL (LD50): Acute: 636 mg/kg [Rat]. DERMAL (LD50): Acute: 14100 mg/kg [Rabbit]. VAPOR (LC50): Acute: 49000 mg/m 4 hours [Rat]. 440 ppm 24 hours [Mouse].

Section 3: Hazards Identification

Potential Acute Health Effects:

Hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion, of inhalation. Slightly hazardous in case of skin contact (permeator).

Potential Chronic Health Effects:

CARCINOGENIC EFFECTS: A4 (Not classifiable for human or animal.) by ACGIH, 3 (Not classifiable for human.) by IARC.

MUTAGENIC EFFECTS: Not available.

TERATOGENIC EFFECTS: Not available.

DEVELOPMENTAL TOXICITY: Not available.

The substance may be toxic to blood, kidneys, the nervous system, liver, brain, central nervous system (CNS).

Repeated or prolonged exposure to the substance can produce target organs damage.

Section 4: First Aid Measures

Eye Contact:

Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.

Skin Contact:

In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.

Serious Skin Contact:

Wash with a disinfectant soap and cover the contaminated skin with an anti-bacterial cream. Seek immediate medical attention.

Inhalation:

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Serious Inhalation:

Evacuate the victim to a safe area as soon as possible. Loosen tight clothing such as a collar, tie, belt or waistband. If breathing is difficult, administer oxygen. If the victim is not breathing, perform mouth-to-mouth resuscitation. WARNING: It may be hazardous to the person providing aid to give mouth-to-mouth resuscitation when the inhaled material is toxic, infectious or corrosive. Seek medical attention.

Ingestion:

Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.

Serious Ingestion: Not available.

Section 5: Fire and Explosion Data

Flammability of the Product: Flammable.

Auto-Ignition Temperature: 480°C (896°F)

Flash Points: CLOSED CUP: 4.4444°C (40°F). (Setaflash) OPEN CUP: 16°C (60.8°F).

Flammable Limits: LOWER: 1.1% UPPER: 7.1%

Products of Combustion: These products are carbon oxides (CO, CO₂).

Fire Hazards in Presence of Various Substances:

Flammable in presence of open flames and sparks, of heat.

Non-flammable in presence of shocks.

Explosion Hazards in Presence of Various Substances:

Risks of explosion of the product in presence of mechanical impact: Not available.

Risks of explosion of the product in presence of static discharge: Not available.

Fire Fighting Media and Instructions:

Flammable liquid, insoluble in water.

SMALL FIRE: Use DRY chemical powder.

LARGE FIRE: Use water spray or fog.

Special Remarks on Fire Hazards: Not available.

Special Remarks on Explosion Hazards:

Toluene forms explosive reaction with 1,3-dichloro-5,5-dimethyl-2,4-imidazolididione; dinitrogen tetraoxide;

concentrated nitric acid, sulfuric acid + nitric acid; N₂O₄; AgClO₄; BrF₃; Uranium hexafluoride; sulfur dichloride. Also forms an explosive mixture with tetranitromethane.

Section 6: Accidental Release Measures

Small Spill: Absorb with an inert material and put the spilled material in an appropriate waste disposal.

Large Spill:

Toxic flammable liquid, insoluble or very slightly soluble in water.

Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Absorb with DRY earth, sand or other non-combustible material. Do not get water inside container. Do not touch spilled material. Prevent entry into sewers, basements or confined areas; dike if needed. Call for assistance on disposal. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.

Section 7: Handling and Storage

Precautions:

Keep away from heat. Keep away from sources of ignition. Ground all equipment containing material. Do not ingest. Do not breathe gas/fumes/ vapor/spray. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container or the label. Avoid contact with skin and eyes. Keep away from incompatibles such as oxidizing agents.

Storage:

Store in a segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame).

Section 8: Exposure Controls/Personal Protection

Engineering Controls:

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.

Personal Protection:

Splash goggles. Lab coat. Vapor respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.

Personal Protection in Case of a Large Spill:

Splash goggles. Full suit. Vapor respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Exposure Limits:

TWA: 200 STEL: 500 CEIL: 300 (ppm) from OSHA (PEL) [United States]

TWA: 50 (ppm) from ACGIH (TLV) [United States] SKIN

TWA: 100 STEL: 150 from NIOSH [United States]

TWA: 375 STEL: 560 (mg/m³) from NIOSH [United States]

Consult local authorities for acceptable exposure limits.

Section 9: Physical and Chemical Properties

Physical state and appearance: Liquid.

Odor: Sweet, pungent, Benzene-like.

Taste: Not available.

Molecular Weight: 92.14 g/mole

Color: Colorless.

pH (1% soln/water): Not applicable.

Boiling Point: 110.6°C (231.1°F)

Melting Point: -95°C (-139°F)

Critical Temperature: 318.6°C (605.5°F)

Specific Gravity: 0.8636 (Water = 1)

Vapor Pressure: 3.8 kPa (@ 25°C)

Vapor Density: 3.1 (Air = 1)

Volatility: Not available.

Odor Threshold: 1.6 ppm

Water/Oil Dist. Coeff.: The product is more soluble in oil; $\log(\text{oil/water}) = 2.7$

Ionicity (in Water): Not available.

Dispersion Properties: See solubility in water, diethyl ether, acetone.

Solubility:

Soluble in diethyl ether, acetone.

Practically insoluble in cold water.

Soluble in ethanol, benzene, chloroform, glacial acetic acid, carbon disulfide.

Solubility in water: 0.561 g/l @ 25 deg. C.

Section 10: Stability and Reactivity Data

Stability: The product is stable.

Instability Temperature: Not available.

Conditions of Instability: Heat, ignition sources (flames, sparks, static), incompatible materials

Incompatibility with various substances: Reactive with oxidizing agents.

Corrosivity: Non-corrosive in presence of glass.

Special Remarks on Reactivity:

Incompatible with strong oxidizers, silver perchlorate, sodium difluoride, Tetranitromethane, Uranium Hexafluoride.

Frozen Bromine Trifluoride reacts violently with Toluene at -80 deg. C.

Reacts chemically with nitrogen oxides, or halogens to form nitrotoluene, nitrobenzene, and nitrophenol and halogenated products, respectively.

Special Remarks on Corrosivity: Not available.

Polymerization: Will not occur.

Section 11: Toxicological Information

Routes of Entry: Absorbed through skin. Dermal contact. Eye contact. Inhalation. Ingestion.

Toxicity to Animals:

WARNING: THE LC50 VALUES HEREUNDER ARE ESTIMATED ON THE BASIS OF A 4-HOUR EXPOSURE.

Acute oral toxicity (LD50): 636 mg/kg [Rat].

Acute dermal toxicity (LD50): 14100 mg/kg [Rabbit].

Acute toxicity of the vapor (LC50): 440 24 hours [Mouse].

Chronic Effects on Humans:

CARCINOGENIC EFFECTS: A4 (Not classifiable for human or animal.) by ACGIH, 3 (Not classifiable for human.) by IARC.

May cause damage to the following organs: blood, kidneys, the nervous system, liver, brain, central nervous system (CNS).

Other Toxic Effects on Humans:

Hazardous in case of skin contact (irritant), of ingestion, of inhalation.

Slightly hazardous in case of skin contact (permeator).

Special Remarks on Toxicity to Animals:

Lowest Published Lethal Dose:

LDL [Human] - Route: Oral; Dose: 50 mg/kg

LCL [Rabbit] - Route: Inhalation; Dose: 55000 ppm/40min

Special Remarks on Chronic Effects on Humans:

Detected in maternal milk in human. Passes through the placental barrier in human. Embryotoxic and/or foetotoxic in animal. May cause adverse reproductive effects and birth defects (teratogenic). May affect genetic material (mutagenic)

Special Remarks on other Toxic Effects on Humans:

Acute Potential Health Effects:

Skin: Causes mild to moderate skin irritation. It can be absorbed to some extent through the skin.

Eyes: Causes mild to moderate eye irritation with a burning sensation. Splash contact with eyes also causes conjunctivitis, blepharospasm, corneal edema, corneal abrasions. This usually resolves in 2 days.

Inhalation: Inhalation of vapor may cause respiratory tract irritation causing coughing and wheezing, and nasal discharge. Inhalation of high concentrations may affect behavior and cause central nervous system effects characterized by nausea, headache, dizziness, tremors, restlessness, lightheadedness, exhilaration, memory loss, insomnia, impaired reaction time, drowsiness, ataxia, hallucinations, somnolence, muscle contraction or spasticity, unconsciousness and coma. Inhalation of high concentration of vapor may also affect the cardiovascular system (rapid heart beat, heart palpitations, increased or decreased blood pressure, dysrhythmia,), respiration (acute pulmonary edema, respiratory depression, apnea, asphyxia), cause vision disturbances and dilated pupils, and cause loss of appetite.

Ingestion: Aspiration hazard. Aspiration of Toluene into the lungs may cause chemical pneumonitis. May cause irritation of the digestive tract with nausea, vomiting, pain. May have effects similar to that of acute inhalation.

Chronic Potential Health Effects:

Inhalation and Ingestion: Prolonged or repeated exposure via inhalation may cause central nervous system and cardiovascular symptoms similar to that of acute inhalation and ingestion as well liver damage/failure, kidney damage/failure (with hematuria, proteinuria, oliguria, renal tubular acidosis), brain damage, weight loss, blood (pigmented or nucleated red blood cells, changes in white blood cell count), bone marrow changes, electrolyte imbalances (Hypokalemia, Hypophosphatemia), severe, muscle weakness and Rhabdomyolysis.

Skin: Repeated or prolonged skin contact may cause defatting dermatitis.

Section 12: Ecological Information

Ecotoxicity:

Ecotoxicity in water (LC50): 313 mg/l 48 hours [Daphnia (daphnia)]. 17 mg/l 24 hours [Fish (Blue Gill)]. 13 mg/l 96 hours [Fish (Blue Gill)]. 56 mg/l 24 hours [Fish (Fathead minnow)]. 34 mg/l 96 hours [Fish (Fathead minnow)]. 56.8 ppm any hours [Fish (Goldfish)].

BOD5 and COD: Not available.

Products of Biodegradation:

Possibly hazardous short term degradation products are not likely. However, long term degradation products may

arise.

Toxicity of the Products of Biodegradation: The products of degradation are less toxic than the product itself.

Special Remarks on the Products of Biodegradation: Not available.

Section 13: Disposal Considerations

Waste Disposal:

Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Section 14: Transport Information

DOT Classification: CLASS 3: Flammable liquid.

Identification : Toluene UNNA: 1294 PG: II

Special Provisions for Transport: Not available.

Section 15: Other Regulatory Information

Federal and State Regulations:

California prop. 65: This product contains the following ingredients for which the State of California has found to cause cancer, birth defects or other reproductive harm, which would require a warning under the statute: Toluene

California prop. 65 (no significant risk level): Toluene: 7 mg/day (value)

California prop. 65 (acceptable daily intake level): Toluene: 7 mg/day (value)

California prop. 65: This product contains the following ingredients for which the State of California has found to cause birth defects which would require a warning under the statute: Toluene

Connecticut hazardous material survey.: Toluene

Illinois toxic substances disclosure to employee act: Toluene

Illinois chemical safety act: Toluene

New York release reporting list: Toluene

Rhode Island RTK hazardous substances: Toluene

Pennsylvania RTK: Toluene

Florida: Toluene

Minnesota: Toluene

Michigan critical material: Toluene

Massachusetts RTK: Toluene

Massachusetts spill list: Toluene

New Jersey: Toluene

New Jersey spill list: Toluene

Louisiana spill reporting: Toluene

California Director's List of Hazardous Substances.: Toluene

TSCA 8(b) inventory: Toluene

TSCA 8(d) H and S data reporting: Toluene: Effective date: 10/04/82; Sunset Date: 10/0/92

SARA 313 toxic chemical notification and release reporting: Toluene

CERCLA: Hazardous substances.: Toluene: 1000 lbs. (453.6 kg)

Other Regulations:

OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200).

EINECS: This product is on the European Inventory of Existing Commercial Chemical Substances.

Other Classifications:

WHMIS (Canada):

CLASS B-2: Flammable liquid with a flash point lower than 37.8°C (100°F).

CLASS D-2A: Material causing other toxic effects (VERY TOXIC).

DSCL (EEC):

R11- Highly flammable.

R20- Harmful by inhalation.

S16- Keep away from sources of ignition - No smoking.

S25- Avoid contact with eyes.

S29- Do not empty into drains.

S33- Take precautionary measures against static discharges.

HMIS (U.S.A.):

Health Hazard: 2

Fire Hazard: 3

Reactivity: 0

Personal Protection: h

National Fire Protection Association (U.S.A.):

Health: 2

Flammability: 3

Reactivity: 0

Specific hazard:

Protective Equipment:

Gloves.

Lab coat.

Vapor respirator. Be sure to use an approved/certified respirator or equivalent. Wear appropriate respirator when ventilation is inadequate.

Splash goggles.

Section 16: Other Information

References: Not available.

Other Special Considerations: Not available.

Created: 10/10/2005 08:30 PM

Last Updated: 11/06/2008 12:00 PM

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Material Safety Data Sheet

MSDS ID NO.: 0127MAR019
Revision date: 12/07/2010

1. CHEMICAL PRODUCT AND COMPANY INFORMATION

Product name: Marathon Regular Unleaded Gasoline
Synonym: Conventional Regular Unleaded Gasoline
Chemical Family: Petroleum Hydrocarbon
Formula: Mixture

Manufacturer:
Marathon Petroleum Company LP
539 South Main Street
Findlay OH 45840

Other information: 419-421-3070
Emergency telephone number: 877-627-5463

2. COMPOSITION/INFORMATION ON INGREDIENTS

Gasoline is a complex combination of hydrocarbons consisting of paraffins, cycloparaffins, aromatic and olefinic hydrocarbons having carbon numbers predominantly greater than C3 and boiling in the range of 85-500 F. Can contain small amounts of dye and other additives (>0.02%) which are not considered hazardous at the concentrations used.

Product information:

Name	CAS Number	Weight %	ACGIH Exposure Limits:	OSHA - Vacated PELs - Time Weighted Ave	Other:
Marathon Regular Unleaded Gasoline	86290-81-5	100	300 ppm TWA 500 ppm STEL		

Component Information:

Name	CAS Number	Weight %	ACGIH Exposure Limits:	OSHA - Vacated PELs - Time Weighted Ave	Other:
Saturated Hydrocarbons	Mixture	55-85			

Name	CAS Number	Weight %	ACGIH Exposure Limits:	OSHA - Vacated PELs - Time Weighted Ave	Other:
Aromatic Hydrocarbons	Mixture	10-40			
Unsaturated Hydrocarbons	Mixture	1-15			
Toluene	108-88-3	1-15	20 ppm TWA	= 100 ppm TWA = 375 mg/m ³ TWA = 150 ppm STEL = 560 mg/m ³ STEL	
Xylene	1330-20-7	2-10	100 ppm TWA 150 ppm STEL	= 100 ppm TWA = 435 mg/m ³ TWA = 150 ppm STEL = 655 mg/m ³ STEL	
1,2,4-Trimethylbenzene	95-63-6	1-5	= 25 ppm TWA	= 125 mg/m ³ TWA = 25 ppm TWA	
Benzene	71-43-2	0.5-3.5	Skin - potential significant contribution to overall exposure by the cutaneous route 0.5 ppm TWA 2.5 ppm STEL	= 25 ppm Ceiling = 10 ppm TWA = 50 ppm STEL	OSHA Exposure Limit as specified in 1910.1028: = 1.0 ppm TWA = 5 ppm STEL = 0.5 ppm Action Level
Hexane	110-54-3	0-3	Skin - potential significant contribution to overall exposure by the cutaneous route 50 ppm TWA	= 180 mg/m ³ TWA = 50 ppm TWA	
Ethyl Benzene	100-41-4	0.5-2.0	100 ppm TWA 125 ppm STEL	= 100 ppm TWA = 435 mg/m ³ TWA = 125 ppm STEL = 545 mg/m ³ STEL	
Naphthalene	91-20-3	0.1-0.5	Skin - potential significant contribution to overall exposure by the cutaneous route 10 ppm TWA 15 ppm STEL	= 10 ppm TWA = 50 mg/m ³ TWA = 15 ppm STEL = 75 mg/m ³ STEL	

Notes:

The manufacturer has voluntarily elected to reflect exposure limits contained in OSHA's 1989 air contaminants standard in its MSDS's, even though certain of those exposure limits were vacated in 1992.

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

DANGER!

FUMES MAY CAUSE EYE AND RESPIRATORY IRRITATION.

MAY BE HARMFUL OR FATAL IF SWALLOWED

MAY CAUSE LUNG DAMAGE

OVEREXPOSURE MAY CAUSE CNS DEPRESSION

BREATHING HIGH CONCENTRATIONS CAN CAUSE IRREGULAR HEARTBEATS WHICH MAY BE FATAL

DANGER - CONTAINS BENZENE - MAY CAUSE CANCER

CAN CAUSE LEUKEMIA AND OTHER BLOOD DISORDERS.

POTENTIAL REPRODUCTIVE HAZARD

SEE TOXICOLOGICAL INFORMATION SECTION FOR MORE INFORMATION

EXTREMELY FLAMMABLE LIQUID AND VAPOR

VAPOR MAY CAUSE FLASH FIRE OR EXPLOSION

MATERIAL MAY ACCUMULATE STATIC CHARGE

STABLE

Inhalation:

Breathing high concentrations may be harmful.

May cause central nervous system depression or effects. Symptoms may include headache, excitation, euphoria, dizziness, incoordination, drowsiness, light-headedness, blurred vision, fatigue, tremors, convulsions, loss of consciousness, coma, respiratory arrest and death, depending on the concentration and duration of exposure.

Breathing high concentrations of this material, for example, in a confined space or by intentional abuse, can cause irregular heartbeats which can cause death. See Toxicological Effects (Section 11) for more information.

Ingestion:

Swallowing this material may be harmful.

May cause irritation of the mouth, throat and gastrointestinal tract.

May cause central nervous system depression or effects. Symptoms may include salivation, pain, nausea, vomiting and diarrhea. Exposure may also cause central nervous system symptoms similar to those listed under "Inhalation" (see Inhalation section).

Skin contact:

Contact may cause reddening, itching and inflammation.

Skin contact may cause harmful effects in other parts of the body.

Eye contact:

Contact may cause pain and severe reddening and inflammation of the conjunctiva.

Effects may become more serious with repeated or prolonged contact.

Carcinogenic Evaluation:

Product information:

Name	IARC Carcinogens:	NTP Carcinogens:	ACGIH - Carcinogens:	OSHA - Select Carcinogens:
Marathon Regular Unleaded Gasoline 86290-81-5	A2 - Possible Human Carcinogen		A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans	

Notes:

The International Agency for Research on Cancer (IARC) has determined that there is inadequate evidence for the carcinogenicity of gasoline in humans. IARC determined that limited evidence of carcinogenicity in animals exists. IARC's overall evaluation of gasoline, in spite of limited carcinogenicity evidence, has resulted in the IARC designation of gasoline as possibly carcinogenic to humans (Group 2B) because gasoline contains benzene.

IARC has determined that there is inadequate evidence for the carcinogenicity of gasoline engine exhaust in humans or animals. However, IARC's overall evaluation on gasoline engine exhaust, in spite of the absence of carcinogenicity data, has resulted in the IARC designation of gasoline engine exhaust as possibly carcinogenic to humans (Group 2B) because of the presence of certain engine exhaust components.

Component Information:

Name	IARC Carcinogens:	NTP Carcinogens:	ACGIH - Carcinogens:	OSHA - Select Carcinogens:
Toluene 108-88-3		male rat-no evidence; female rat-no evidence; male mice-no evidence; female mice-no evidence	A4 - Not Classifiable as a Human Carcinogen	
Xylene 1330-20-7		male rat-no evidence; female rat-no evidence; male mice-no evidence; female mice-no evidence	A4 - Not Classifiable as a Human Carcinogen	
Benzene 71-43-2	Supplement 7 [1987], Monograph 29 [1982]	Known Human Carcinogen male rat-clear evidence; female rat-clear evidence; male mice-clear evidence; female mice-clear evidence	A1 - Confirmed Human Carcinogen	Present
Ethyl Benzene 100-41-4	Monograph 77 [2000]	male rat-clear evidence; female rat-some evidence; male mice-some evidence; female mice-some evidence	A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans	Present
Naphthalene 91-20-3	Monograph 82 [2002]	Reasonably Anticipated To Be A Human Carcinogen male rat-clear evidence; female rat-clear evidence; male mice-no evidence; female mice-some evidence	A4 - Not Classifiable as a Human Carcinogen	Present

Notes:

The International Agency for Research on Cancer (IARC), the National Toxicology Program (NTP), and OSHA have determined that there is sufficient evidence for the carcinogenicity of benzene in humans (Group 1A).

The International Agency for Research on Cancer (IARC) has determined that there is sufficient evidence for the carcinogenicity of alcoholic beverages (ethanol) in humans (Group 1).

The International Agency for Research on Cancer (IARC) has concluded that ethyl benzene is possibly carcinogenic to humans (Group 2B).

The International Agency for Research on Cancer (IARC) and the Environmental Protection Agency (EPA) have determined that naphthalene is a possible human carcinogen.

4. FIRST AID MEASURES

Eye Contact:

Flush immediately with large amounts of water for at least 15 minutes. Eyelids should be held away from the eyeball to ensure thorough rinsing. GET IMMEDIATE MEDICAL ATTENTION.

Skin Contact:

Immediately wash exposed skin with plenty of soap and water while removing contaminated clothing and shoes. Get medical attention if irritation persists. Place contaminated clothing in closed container until cleaned or discarded. If clothing is to be laundered, inform the person performing the operation of contaminant's hazardous properties.

Ingestion:

Do not induce vomiting because of danger of aspirating liquid into lungs, causing serious damage and chemical pneumonitis. If spontaneous vomiting occurs, keep head below hips to prevent aspiration and monitor for breathing difficulty. Never give anything by mouth to an unconscious person. Keep affected person warm and at rest. GET IMMEDIATE MEDICAL ATTENTION.

Inhalation:

Remove to fresh air. If not breathing, institute rescue breathing. If breathing is difficult, ensure airway is clear and give oxygen. If heart has stopped, immediately begin cardiopulmonary resuscitation (CPR). Keep affected person warm and at rest. GET IMMEDIATE MEDICAL ATTENTION.

NOTES TO PHYSICIAN:

INHALATION: This material (or a component) sensitizes the myocardium to the effects of sympathomimetic amines. Epinephrine and other sympathomimetic drugs may initiate cardiac arrhythmias in individuals exposed to this material. Administration of sympathomimetic drugs should be avoided.

INGESTION: If ingested this material represents a significant aspiration and chemical pneumonitis hazard. Induction of emesis is not recommended.

Medical Conditions Aggravated By Exposure:

blood (anemia), bone marrow,
blood-forming organs, skin, respiratory system, lungs, liver, kidney,

5. FIRE FIGHTING MEASURES

Suitable extinguishing media:

For small fires, Class B fire extinguishing media such as CO₂, dry chemical, foam (AFFF/ATC) or water spray can be used. For large fires, water spray, fog or foam (AFFF/ATC) can be used. Fire fighting should be attempted only by those who are adequately trained and equipped with proper protective equipment.

5. FIRE FIGHTING MEASURES

Specific hazards:

This product has been determined to be a flammable liquid per the OSHA Hazard Communication Standard, and should be handled accordingly. Vapors may travel along the ground or be moved by ventilation and ignited by many sources such as pilot lights, sparks, electric motors, static discharge, or other ignition sources at locations distant from material handling. Flashback can occur along vapor trail. For additional fire related information, see NFPA 30 or the North American Emergency Response Guide 128.

Special protective equipment for firefighters:

Avoid using straight water streams. Water may be ineffective in extinguishing low flash point fires, but can be used to cool exposed surfaces. Avoid excessive water spray application. Water spray and foam (AFFF/ATC) must be applied carefully to avoid frothing and from as far a distance as possible. Keep run-off water out of sewers and water sources.

Flash point:

-50 F

Autoignition temperature:

CA 495 F

Flammable limits in air - lower (%):

1.4

Flammable limits in air - upper (%):

7.6

NFPA rating:

Health: 1

Flammability: 3

Instability: 0

Other: -

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:

Keep public away. Isolate and evacuate area. Shut off source if safe to do so. Eliminate all ignition sources. Advise authorities and National Response Center (800-424-8802) if the product has entered a water course or sewer. Notify local health and pollution control agencies, if appropriate. Contain liquid with sand or soil. Recover and return free product to proper containers. Use suitable absorbent materials such as vermiculite, sand, or clay to clean up residual liquids.

7. HANDLING AND STORAGE

Handling:

Comply with all applicable EPA, OSHA, NFPA and consistent state and local requirements. Use appropriate grounding and bonding practices. Store in properly closed containers that are appropriately labeled and in a cool well-ventilated area. Do not expose to heat, open flames, strong oxidizers or other sources of ignition. Do not cut, drill, grind or weld on empty containers since they may contain explosive residues. Avoid skin contact. Exercise good personal hygiene including removal of soiled clothing and prompt washing with soap and water.

For use as a motor fuel only. Product should never be used as a solvent due to its flammable and potentially toxic properties. Siphoning by mouth can result in lung aspiration which can be harmful or fatal.

Portable containers of 12 gallons (45 liters) or less should never be filled while they are in or on a motor vehicle or marine craft. Static electric discharge can ignite fuel vapors when filling non-grounded containers or vehicles on trailers. Containers should be placed on the ground. The nozzle spout must be kept in contact with the container before and during the entire filling operation. Use only approved containers. A buildup of static electricity can occur upon re-entry into a vehicle during fueling especially in cold or dry climate conditions. The charge is generated by the action of dissimilar fabrics (i.e., clothing and upholstery) rubbing across each other as a person enters/exits the vehicle. A flash fire can result from this discharge if sufficient flammable vapors are present. Therefore, do not get back in your vehicle while refueling. Cellular phones and other electronic devices may have the potential to emit electrical charges (sparks). Sparks in potentially explosive atmospheres (including fueling areas such as gas stations) could cause an explosion if sufficient flammable vapors are present. Therefore, turn off cellular phones and other electronic devices when working in potentially explosive atmospheres or keep devices inside your vehicle during refueling.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

Engineering measures:	Local or general exhaust required in an enclosed area or when there is inadequate ventilation.
Respiratory protection:	Approved organic vapor chemical cartridge or supplied air respirators should be worn for exposures to any components exceeding the TWA or STEL. Observe respirator assigned protection factors (APFs) criteria cited in federal OSHA 1910.134. Self-contained breathing apparatus should be used for fire fighting.
Skin and body protection:	Use nitrile rubber, viton or PVA gloves for repeated or prolonged skin exposure.
Eye protection:	No special eye protection is normally required. Where splashing is possible, wear safety glasses with side shields.
Hygiene measures:	No special protective clothing is normally required. Select protective clothing depending on industrial operations. Use mechanical ventilation equipment that is explosion-proof.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance:	Clear Or Colored Liquid
Physical state (Solid/Liquid/Gas):	Liquid
Substance type (Pure/Mixture):	Mixture
Color:	Clear or Colored
Odor:	Strong Hydrocarbon
Molecular weight:	100
pH:	Neutral
Boiling point/range (5-95%):	90-437 F
Melting point/range:	Not determined.
Decomposition temperature:	Not applicable.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Specific gravity:	0.70-0.77
Density:	5.9-6.3 lbs/gal
Bulk density:	No data available.
Vapor density:	3-4
Vapor pressure:	Not determined.
Evaporation rate:	No data available.
Solubility:	Negligible
Solubility in other solvents:	No data available.
Partition coefficient (n-octanol/water):	2.13-4.5
VOC content(%):	100%
Viscosity:	No data available.

10. STABILITY AND REACTIVITY

Stability:	The material is stable at 70 F, 760 mm pressure.
Polymerization:	Will not occur.
Hazardous decomposition products:	Combustion produces carbon monoxide, aldehydes, aromatic and other hydrocarbons.
Materials to avoid:	Strong oxidizers such as nitrates, chlorates, peroxides.
Conditions to avoid:	Excessive heat, sources of ignition, open flame.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:

Product information:

Name	CAS Number	Inhalation:	Dermal:	Oral:
Marathon Regular Unleaded Gasoline	86290-81-5	>10,000 ppm [Dog]	>5 ml/kg [Rabbit]	>14 ml/kg [Rat]

Toxicology Information:

BENZENE: Studies of Workers Overexposed to Benzene: Studies of workers exposed to benzene show clear evidence that overexposure can cause cancer and other diseases of the blood forming organs including Acute Myelogenous Leukemia (AML), and Aplastic Anemia (AA), an often fatal disease. Some studies suggest overexposure to benzene may also be associated with Myelodysplastic Syndrome (MDS). Findings from a Case-Control study of workers exposed to benzene was reported during the 2009 Benzene Symposium in Munich included an increase in Acute Myeloid Leukemias and Non-Hodgkins Lymphoid Neoplasms (NHLN) of the subtype follicular lymphoma (FL) in some occupational categories. Some studies of workers exposed to benzene have shown an association with increased rates of chromosome aberrations in circulating lymphocytes. One study of women workers exposed to benzene suggested a weak association with irregular menstruation. However, other studies of workers exposed to benzene have not demonstrated clear evidence of an effect on fertility or reproductive outcome in humans. Benzene can cross the placenta and affect the developing fetus. Cases of AA have been reported in the offspring of persons severely overexposed to benzene. Studies in laboratory animals indicate that prolonged, repeated exposure to high levels of benzene vapor can cause bone marrow suppression and cancer in multiple organ systems. Studies in laboratory animals show evidence of adverse effects on male reproductive organs following high levels of exposure but no significant effects on reproduction have been observed. Embryotoxicity has been reported in studies of laboratory animals but effects were limited to reduced fetal weight and minor skeletal variations. Benzene has been classified as a proven human carcinogen by OSHA and a Group 1 (Carcinogenic to Humans) material by IARC.

The current proposed IARC classification for benzene is summarized as follows: Sufficient evidence for Acute Myeloid Leukemia; limited evidence for Acute Lymphatic Leukemia, Chronic Lymphatic Leukemia, Non-Hodgkin Lymphoma, and Multiple Myeloma.

NAPHTHAS: In a large epidemiological study on over 15,000 employees at several petroleum refineries and amongst residents located near these refineries, no increased risk of kidney cancer was observed in association with gasoline exposures (a similar material). In a similar study, no increased risk of kidney cancer was observed among petroleum refinery workers, but there was a slight trend in the incidence of kidney cancers among service station employees, especially after a 30-year latency period.

ISOPARAFFINS: Studies in laboratory animals have shown that long-term exposure to similar materials (isoparaffins) can cause kidney damage and kidney cancer in male laboratory rats. However, in-depth research indicates that these findings are unique to the male rat, and that these effects are not relevant to humans.

TOLUENE: Case studies of persons abusing toluene suggest isolated incidences of adverse effects on the fetus including birth defects. Abuse of toluene at high concentrations (e.g., glue sniffing and solvent abuse) has been associated with adverse effects on the liver, kidney and nervous system, and can cause CNS depression, cardiac arrhythmias, and death. Studies of workers indicate longterm exposure may be related to impaired color vision and hearing. Some studies of workers suggest longterm exposure may be related to neurobehavioral and cognitive changes. Some of these effects have been observed in laboratory animals following repeated exposure to high levels of toluene. Several studies of workers suggest longterm exposure may be related to small increases in spontaneous abortions and changes in some gonadotropic hormones. However, the weight of evidence does not indicate toluene is a reproductive hazard to humans. Studies in laboratory animals indicate some changes in reproductive organs following high levels of exposure, but no significant effects on mating performance or reproduction were observed. Case studies of persons abusing toluene suggest isolated incidences of adverse effects on the fetus including birth defects. Findings in laboratory animals have been largely negative. Positive findings include small increases in minor

skeletal and visceral malformations and developmental delays following very high levels of maternal exposure. Studies of workers indicate long-term exposure may be related to effects on the liver, kidney and blood, but these appear to be limited to changes in serum enzymes and decreased leukocyte counts. Adverse effects on the liver, kidney, thymus and nervous system were observed in animal studies following very high levels of exposure. The relevance of these findings to humans is not clear at this time.

ETHYLBENZENE: Findings from a 2-year inhalation study in rodents conducted by NTP were as follows: Effects were observed only at the highest exposure level (750 ppm). At this level the incidence of renal tumors was elevated in male rats (tubular carcinomas) and female rats (tubular adenomas). The incidence of tumors was also elevated in male mice (alveolar and bronchiolar carcinomas) and female mice (hepatocellular carcinomas). IARC has classified ethyl benzene as "possibly carcinogenic to humans" (Group 2B). Studies in laboratory animals indicate some evidence of post-implantation deaths following high levels of maternal exposure. The relevance of these findings to humans is not clear at this time. Studies in laboratory animals indicate limited evidence of renal malformations, resorptions, and developmental delays following high levels of maternal exposure. The relevance of these findings to humans is not clear at this time. Studies in laboratory animals have demonstrated evidence of ototoxicity (hearing loss) following exposure levels as low as 300 ppm for 5 days. Studies in laboratory animals indicate some evidence of adverse effects on the liver, kidney, thyroid, and pituitary gland.

XYLENES, ALL ISOMERS: Overexposure to xylene may cause upper respiratory tract irritation, headache, cyanosis, blood serum changes, CNS damage and narcosis. Effects may be increased by the use of alcoholic beverages. Evidence of liver and kidney impairment were reported in workers recovering from a gross overexposure. Effects from Prolonged or Repeated Exposure: Impaired neurological function was reported in workers exposed to solvents including xylene. Studies in laboratory animals have shown evidence of impaired hearing following high levels of exposure. Studies in laboratory animals suggest some changes in reproductive organs following high levels of exposure but no significant effects on reproduction were observed. Studies in laboratory animals indicate skeletal and visceral malformations, developmental delays, and increased fetal resorptions following extremely high levels of maternal exposure. The relevance of these observations to humans is not clear at this time. Adverse effects on the liver, kidney, bone marrow (changes in blood cell parameters) were observed in laboratory animals following high levels of exposure. The relevance of these observations to humans is not clear at this time.

C9 AROMATIC HYDROCARBONS: A developmental inhalation study was conducted in laboratory mice. Increased implantation losses, reduced fetal weights, delayed ossification and an increased incidence of cleft palate were observed at the highest exposure level (1,500 ppm). This exposure level was extremely toxic to pregnant female mice (44% mortality). Reduced fetal body weights were also observed at 500 ppm. A multi-generation reproduction inhalation study was conducted in laboratory rats. Reductions in pup weights, pup weight gain, litter size, and pup survival were observed at 1,500 ppm, an exposure level at which significant maternal toxicity was observed. Reduced pup weight gain was also observed at 500 ppm.

NAPHTHALENE: Severe jaundice, neurotoxicity (kernicterus) and fatalities have been reported in young children and infants as a result of hemolytic anemia from overexposure to naphthalene. Persons with Glucose 6-phosphate dehydrogenase (G6PD) deficiency are more prone to the hemolytic effects of naphthalene. Adverse effects on the kidney have been reported in persons overexposed to naphthalene but these effects are believed to be a consequence of hemolytic anemia, and not a direct effect. Hemolytic anemia has been observed in laboratory animals exposed to

naphthalene. Laboratory rodents exposed to naphthalene vapor for 2 years (lifetime studies) developed non-neoplastic and neoplastic tumors and inflammatory lesions of the nasal and respiratory tract. Cataracts and other adverse effects on the eye have been observed in laboratory animals exposed to high levels of naphthalene. Findings from a large number of bacterial and mammalian cell mutation assays have been negative. A few studies have shown chromosomal effects (elevated levels of Sister Chromatid Exchange or chromosomal aberrations) in vitro. Naphthalene has been classified as Possibly Carcinogenic to Humans (2B) by IARC, based on findings from studies in laboratory animals.

N-HEXANE: Long-term or repeated exposure to n-hexane can cause peripheral nerve damage. Initial symptoms are numbness of the fingers and toes. Also, motor weakness can occur in the digits, but may also involve muscles of the arms, thighs and forearms. The onset of these symptoms may be delayed for several months to a year after the beginning of exposure. Testicular atrophy and partial to full loss of the germ cell line were observed in sub-chronic high-dose inhalation studies of laboratory rodents. These effects appeared irreversible. Rodent reproduction studies have shown evidence of reduced fetal weight but no frank malformations.

PENTANES: Studies of pentane isomers in laboratory animals indicate exposure to extremely high levels (roughly 10 vol.%) may induce cardiac arrhythmias (irregular heartbeats) which may be serious or fatal.

CARBON MONOXIDE: is a chemical asphyxiant with no warning properties (such as odor). At 400-500 ppm for 1 hour headache and dyspnea may occur. If activity is increased, symptoms of overexposure may include nausea, irritability, increased respiration, tinnitus, sweating, chest pain, confusion, impaired judgement, dizziness, weakness, drowsiness, ataxia, irregular heart beat, cyanosis and pallor. Levels in excess of 1000 ppm can result in collapse, loss of consciousness, respiratory failure and death. Extremely high concentrations (12,800 ppm) can cause immediate unconsciousness and death in 1-3 minutes. Repeated anoxia can lead to central nervous system damage and peripheral neuropathy, with loss of sensation in the fingers, amnesia, and mental deterioration and possible congestive heart failure. Damage may also occur to the fetus, lung, liver, kidney, spleen, cardiovascular system and other organs.

COMBUSTION ENGINE EXHAUST: Chronic inhalation studies of gasoline engine exhaust in mice, rats and hamsters did not produce any carcinogenic effects. Condensates/extracts of gasoline engine exhaust produced an increase in tumors compared to controls when testing by skin painting, subcutaneous injection, intratracheal instillation or implantation into the lungs.

Altered mental state, drowsiness, peripheral motor neuropathy, irreversible brain damage (so-called Petrol Sniffers Encephalopathy), delirium, seizures, and sudden death have been reported from repeated overexposure to some hydrocarbon solvents, naphthas, and gasoline.

TARGET ORGANS:

central nervous system, brain, peripheral nervous system, auditory system, respiratory system, mucous membranes, lungs, skin, eyes, heart, blood-forming organs, bone marrow, reproductive organs, testes, immune system, lymphatics, thymus, thyroid, pituitary gland,

12. ECOTOXICOLOGICAL INFORMATION

Mobility:

May partition into air, soil and water.

Ecotoxicity:

Toxic to aquatic organisms.

Bioaccumulation:

Not expected to bioaccumulate in aquatic organisms.

Persistence/Biodegradation:

Readily biodegradable in the environment.

13. DISPOSAL CONSIDERATIONS

Cleanup Considerations:

This product as produced is not specifically listed as an EPA RCRA hazardous waste according to federal regulations (40 CFR 261). However, when discarded or disposed of, it may meet the criteria of an "characteristic" hazardous waste. This product could also contain benzene at >0.5 ppm and could exhibit the characteristics of "toxicity" as determined by the toxicity characteristic leaching procedure (TCLP). This material could become a hazardous waste if mixed or contaminated with a hazardous waste or other substance(s). It is the responsibility of the user to determine if disposal material is hazardous according to federal, state and local regulations.

14. TRANSPORT INFORMATION

49 CFR 172.101:

DOT:

Transport Information: This material when transported via US commerce would be regulated by DOT Regulations.

Proper shipping name:	Gasoline
UN/Identification No:	UN 1203
Hazard Class:	3
Packing group:	II
DOT reportable quantity (lbs):	Not applicable.

Proper shipping name:	Gasoline
UN/Identification No:	UN 1203
Hazard Class:	3
Packing group:	II

15. REGULATORY INFORMATION

US Federal Regulatory Information:

US TSCA Chemical Inventory Section 8(b):

This product and/or its components are listed on the TSCA Chemical Inventory.

OSHA Hazard Communication Standard:

This product has been evaluated and determined to be hazardous as defined in OSHA's Hazard Communication Standard.

EPA Superfund Amendment & Reauthorization Act (SARA):

SARA Section 302:

This product contains the following component(s) that have been listed on EPA's Extremely Hazardous Substance (EHS) List:

Name	CERCLA/SARA - Section 302 Extremely Hazardous Substances and TPQs
Saturated Hydrocarbons	NA
Aromatic Hydrocarbons	NA
Unsaturated Hydrocarbons	NA
Toluene	NA
Xylene	NA
1,2,4-Trimethylbenzene	NA
Benzene	NA
Hexane	NA
Ethyl Benzene	NA
Naphthalene	NA

SARA Section 304:

This product contains the following component(s) identified either as an EHS or a CERCLA Hazardous substance which in case of a spill or release may be subject to SARA reporting requirements:

Name	CERCLA/SARA - Hazardous Substances and their Reportable Quantities
Saturated Hydrocarbons	NA
Aromatic Hydrocarbons	NA
Unsaturated Hydrocarbons	NA
Toluene	= 454 kg final RQ
Xylene	= 100 lb final RQ = 45.4 kg final RQ
1,2,4-Trimethylbenzene	NA
Benzene	= 10 lb final RQ = 4.54 kg final RQ
Hexane	= 2270 kg final RQ = 5000 lb final RQ
Ethyl Benzene	= 1000 lb final RQ = 454 kg final RQ
Naphthalene	= 100 lb final RQ = 45.4 kg final RQ

SARA Section 311/312

The following EPA hazard categories apply to this product:

Acute Health Hazard
Chronic Health Hazard
Fire Hazard

SARA Section 313:

This product contains the following component(s) that may be subject to reporting on the Toxic Release Inventory (TRI) From R:

Name	CERCLA/SARA 313 Emission reporting:
Saturated Hydrocarbons	None
Aromatic Hydrocarbons	None
Unsaturated Hydrocarbons	None

Name	CERCLA/SARA 313 Emission reporting:
Toluene	= 1.0 % de minimis concentration
Xylene	= 1.0 % de minimis concentration
1,2,4-Trimethylbenzene	= 1.0 % de minimis concentration
Benzene	= 0.1 % de minimis concentration
Hexane	= 1.0 % de minimis concentration
Ethyl Benzene	= 0.1 % de minimis concentration
Naphthalene	= 0.1 % de minimis concentration

State and Community Right-To-Know Regulations:

The following component(s) of this material are identified on the regulatory lists below:

Saturated Hydrocarbons

Louisiana Right-To-Know:	Not Listed
California Proposition 65:	Not Listed
New Jersey Right-To-Know:	Not Listed.
Pennsylvania Right-To-Know:	Not Listed.
Massachusetts Right-To Know:	Not Listed.
Florida substance List:	Not Listed.
Rhode Island Right-To-Know:	Not Listed
Michigan critical materials register list:	Not Listed.
Massachusetts Extraordinarily Hazardous Substances:	Not Listed
California - Regulated Carcinogens:	Not Listed
Pennsylvania RTK - Special Hazardous Substances:	Not Listed
New Jersey - Special Hazardous Substances:	Not Listed
New Jersey - Environmental Hazardous Substances List:	Not Listed
Illinois - Toxic Air Contaminants	Not Listed
New York - Reporting of Releases Part 597 - List of Hazardous Substances:	Not Listed

Aromatic Hydrocarbons

Louisiana Right-To-Know:	Not Listed
California Proposition 65:	Not Listed
New Jersey Right-To-Know:	Not Listed.
Pennsylvania Right-To-Know:	Not Listed.
Massachusetts Right-To Know:	Not Listed.
Florida substance List:	Not Listed.
Rhode Island Right-To-Know:	Not Listed
Michigan critical materials register list:	Not Listed.
Massachusetts Extraordinarily Hazardous Substances:	Not Listed
California - Regulated Carcinogens:	Not Listed
Pennsylvania RTK - Special Hazardous Substances:	Not Listed
New Jersey - Special Hazardous Substances:	Not Listed
New Jersey - Environmental Hazardous Substances List:	Not Listed
Illinois - Toxic Air Contaminants	Not Listed
New York - Reporting of Releases Part 597 - List of Hazardous Substances:	Not Listed

Unsaturated Hydrocarbons

Louisiana Right-To-Know:	Not Listed
California Proposition 65:	Not Listed

Saturated Hydrocarbons

New Jersey Right-To-Know:	Not Listed.
Pennsylvania Right-To-Know:	Not Listed.
Massachusetts Right-To Know:	Not Listed.
Florida substance List:	Not Listed.
Rhode Island Right-To-Know:	Not Listed
Michigan critical materials register list:	Not Listed.
Massachusetts Extraordinarily Hazardous Substances:	Not Listed
California - Regulated Carcinogens:	Not Listed
Pennsylvania RTK - Special Hazardous Substances:	Not Listed
New Jersey - Special Hazardous Substances:	Not Listed
New Jersey - Environmental Hazardous Substances List:	Not Listed
Illinois - Toxic Air Contaminants	Not Listed
New York - Reporting of Releases Part 597 - List of Hazardous Substances:	Not Listed

Toluene

Louisiana Right-To-Know:	Not Listed
California Proposition 65:	developmental toxicity, initial date 1/1/91
New Jersey Right-To-Know:	sn 1866
Pennsylvania Right-To-Know:	Environmental hazard
Massachusetts Right-To Know:	Present
Florida substance List:	Not Listed.
Rhode Island Right-To-Know:	Toxic (skin); Flammable (skin)
Michigan critical materials register list:	= 100 lb Annual usage threshold
Massachusetts Extraordinarily Hazardous Substances:	Not Listed
California - Regulated Carcinogens:	Not Listed
Pennsylvania RTK - Special Hazardous Substances:	Not Listed
New Jersey - Special Hazardous Substances:	flammable - third degree; teratogen
New Jersey - Environmental Hazardous Substances List:	SN 1866 TPQ 500 lb
Illinois - Toxic Air Contaminants	Present
New York - Reporting of Releases Part 597 - List of Hazardous Substances:	= 1 lb RQ land/water = 1000 lb RQ air

Xylene

Louisiana Right-To-Know:	Not Listed
California Proposition 65:	Not Listed
New Jersey Right-To-Know:	sn 2014
Pennsylvania Right-To-Know:	Environmental hazard
Massachusetts Right-To Know:	Present
Florida substance List:	Not Listed.
Rhode Island Right-To-Know:	Toxic (skin); Flammable (skin)
Michigan critical materials register list:	= 100 lb Annual usage threshold all isomers
Massachusetts Extraordinarily Hazardous Substances:	Not Listed
California - Regulated Carcinogens:	Not Listed
Pennsylvania RTK - Special Hazardous Substances:	Not Listed
New Jersey - Special Hazardous Substances:	flammable - third degree

Saturated Hydrocarbons

New Jersey - Environmental Hazardous
Substances List:

SN 2014 TPQ 500 lb

Illinois - Toxic Air Contaminants

Present

New York - Reporting of Releases Part 597 -
List of Hazardous Substances:

= 1 lb RQ land/water
= 1000 lb RQ air

1,2,4-Trimethylbenzene

Louisiana Right-To-Know:

Not Listed

California Proposition 65:

Not Listed

New Jersey Right-To-Know:

sn 2716

Pennsylvania Right-To-Know:

Environmental hazard

Massachusetts Right-To Know:

Present

Florida substance List:

Not Listed.

Rhode Island Right-To-Know:

Toxic

Michigan critical materials register list:

Not Listed.

Massachusetts Extraordinarily Hazardous
Substances:

Not Listed

California - Regulated Carcinogens:

Not Listed

Pennsylvania RTK - Special Hazardous
Substances:

Not Listed

New Jersey - Special Hazardous Substances:

Not Listed

New Jersey - Environmental Hazardous
Substances List:

SN 2716 TPQ 500 lb

Illinois - Toxic Air Contaminants

Present

New York - Reporting of Releases Part 597 -
List of Hazardous Substances:

Not Listed

Benzene

Louisiana Right-To-Know:

Not Listed

California Proposition 65:

carcinogen, initial date 2/27/87
developmental toxicity, initial date 12/26/97
male reproductive toxicity, initial date 12/26/97

New Jersey Right-To-Know:

sn 0197

Pennsylvania Right-To-Know:

Environmental hazard; Special hazardous substance

Massachusetts Right-To Know:

Carcinogen; Extraordinarily hazardous

Florida substance List:

Not Listed.

Rhode Island Right-To-Know:

Toxic (skin); Flammable (skin); Carcinogen (skin)

Michigan critical materials register list:

= 100 lb Annual usage threshold

Massachusetts Extraordinarily Hazardous
Substances:

carcinogen; extraordinarily hazardous

California - Regulated Carcinogens:

Not Listed

Pennsylvania RTK - Special Hazardous
Substances:

Present

New Jersey - Special Hazardous Substances:

carcinogen; flammable - third degree; mutagen; teratogen

New Jersey - Environmental Hazardous
Substances List:

SN 0197 TPQ 500 lb

Illinois - Toxic Air Contaminants

Present

New York - Reporting of Releases Part 597 -
List of Hazardous Substances:

= 1 lb RQ land/water
= 10 lb RQ air

Hexane

Louisiana Right-To-Know:

Not Listed

California Proposition 65:

Not Listed

New Jersey Right-To-Know:

sn 1340

Pennsylvania Right-To-Know:

Present

Massachusetts Right-To Know:

Present

Saturated Hydrocarbons

Florida substance List:	Not Listed.
Rhode Island Right-To-Know:	Toxic; Flammable
Michigan critical materials register list:	Not Listed.
Massachusetts Extraordinarily Hazardous Substances:	Not Listed
California - Regulated Carcinogens:	Not Listed
Pennsylvania RTK - Special Hazardous Substances:	Not Listed
New Jersey - Special Hazardous Substances:	flammable - third degree
New Jersey - Environmental Hazardous Substances List:	SN 1340 TPQ 500 lb
Illinois - Toxic Air Contaminants	Present
New York - Reporting of Releases Part 597 - List of Hazardous Substances:	= 1 lb RQ air = 1 lb RQ land/water

Ethyl Benzene

Louisiana Right-To-Know:	Not Listed
California Proposition 65:	carcinogen, initial date 6/11/04
New Jersey Right-To-Know:	sn 0851
Pennsylvania Right-To-Know:	Environmental hazard
Massachusetts Right-To Know:	Present
Florida substance List:	Not Listed.
Rhode Island Right-To-Know:	Toxic; Flammable
Michigan critical materials register list:	Not Listed.
Massachusetts Extraordinarily Hazardous Substances:	Not Listed
California - Regulated Carcinogens:	Not Listed
Pennsylvania RTK - Special Hazardous Substances:	Not Listed
New Jersey - Special Hazardous Substances:	carcinogen; flammable - third degree
New Jersey - Environmental Hazardous Substances List:	SN 0851 TPQ 500 lb
Illinois - Toxic Air Contaminants	Present
New York - Reporting of Releases Part 597 - List of Hazardous Substances:	= 1 lb RQ land/water = 1000 lb RQ air

Naphthalene

Louisiana Right-To-Know:	Not Listed
California Proposition 65:	carcinogen, initial date 4/19/02
New Jersey Right-To-Know:	sn 1322
Pennsylvania Right-To-Know:	Environmental hazard
Massachusetts Right-To Know:	Present
Florida substance List:	Not Listed.
Rhode Island Right-To-Know:	Toxic; Flammable
Michigan critical materials register list:	Not Listed.
Massachusetts Extraordinarily Hazardous Substances:	Not Listed
California - Regulated Carcinogens:	Not Listed
Pennsylvania RTK - Special Hazardous Substances:	Not Listed
New Jersey - Special Hazardous Substances:	carcinogen

Saturated Hydrocarbons

New Jersey - Environmental Hazardous
Substances List:

Illinois - Toxic Air Contaminants

New York - Reporting of Releases Part 597 -
List of Hazardous Substances:

SN 1322 TPQ 500 lb

Present

= 1 lb RQ land/water

= 100 lb RQ air

Canadian Regulatory Information:

Canada DSL/NDL Inventory: This product and/or its components are listed either on the Domestic Substances List (DSL) or are exempt.

Name	Canada - WHMIS: Classifications of Substances:	Canada - WHMIS: Ingredient Disclosure:
Toluene	B2, D2A, D2B	1 %
Xylene	B2, D2A, D2B	
1,2,4-Trimethylbenzene	B3	0.1 %
Benzene	B2, D2A, D2B	0.1 %
Hexane	B2, D2A	1 %
Ethyl Benzene	B2, D2A, D2B	0.1 %
Naphthalene	B4, D2A	1 %

NOTE: Not Applicable.

16. OTHER INFORMATION

Additional Information: No data available.

Prepared by: Mark S. Swanson, Manager, Toxicology and Product Safety

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End of Safety Data Sheet



[Division of Facilities Services](#)

DOD Hazardous Material Information (ANSI Format) For Cornell University Convenience Only

XYLENE

Section 1 - Product and Company Identification	Section 9 - Physical & Chemical Properties
Section 2 - Composition/Information on Ingredients	Section 10 - Stability & Reactivity Data
Section 3 - Hazards Identification Including Emergency Overview	Section 11 - Toxicological Information
Section 4 - First Aid Measures	Section 12 - Ecological Information
Section 5 - Fire Fighting Measures	Section 13 - Disposal Considerations
Section 6 - Accidental Release Measures	Section 14 - MSDS Transport Information
Section 7 - Handling and Storage	Section 15 - Regulatory Information
Section 8 - Exposure Controls & Personal Protection	Section 16 - Other Information

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Section 1 - Product and Company Identification XYLENE

Product Identification: XYLENE

Date of MSDS: 01/01/1987 **Technical Review Date:** 06/26/1999

FSC: 6810 **NIIN:** 00-584-4071

Submitter: D DG

Status Code: C

MFN: 01

Article: N

Kit Part: N

Manufacturer's Information

Manufacturer's Name: PHIPPS PRODUCTS CORP
Manufacturer's Address1: 186 LINCOLN ST SUITE 502
Manufacturer's Address2: BOSTON, MA 02111-2403
Manufacturer's Country: US
General Information Telephone:
Emergency Telephone: NONE
Emergency Telephone: NONE
MSDS Preparer's Name: N/P
Proprietary: N
Reviewed: Y
Published: Y
CAGE: 86511
Special Project Code: N

Item Description

Item Name: XYLENE,TECHNICAL
Item Manager: S9G
Specification Number: 81345-ASTM D 846
Type/Grade/Class: NONE
Unit of Issue: QT
Unit of Issue Quantity: G
Type of Container: GLASS

Contractor Information

Contractor's Name: PHIPPS PRODUCTS CORP
Contractor's Address1: 186 LINCOLN ST SUITE 502
Contractor's Address2: BOSTON, MA 02111-2403
Contractor's Telephone: OUT OF BUSINESS
Contractor's CAGE: 86511

Section 2 - Composition/Information on Ingredients

XYLENE

Ingredient Name: XYLENES (O-,M-,P- ISOMERS) (SARA III)
Ingredient CAS Number: 1330-20-7 **Ingredient CAS Code:** M
RTECS Number: ZE2100000 **RTECS Code:** M
=WT: =WT Code:
=Volume: =Volume Code:
>WT: >WT Code:
>Volume: >Volume Code:
<WT: <WT Code:
<Volume: <Volume Code:
% Low WT: % Low WT Code:
% High WT: % High WT Code:
% Low Volume: % Low Volume Code:
% High Volume: % High Volume Code:
% Text: 100

% Environmental Weight:**Other REC Limits:** N/P**OSHA PEL:** 100 PPM/150 STEL **OSHA PEL Code:** M**OSHA STEL:** **OSHA STEL Code:****ACGIH TLV:** 100 PPM/150 STEL; 9192 **ACGIH TLV Code:** M**ACGIH STEL:** N/P **ACGIH STEL Code:****EPA Reporting Quantity:** 1000 LBS**DOT Reporting Quantity:** 1000 LBS**Ozone Depleting Chemical:** N

Section 3 - Hazards Identification, Including Emergency Overview
XYLENE

Health Hazards Acute & Chronic: N/P**Signs & Symptoms of Overexposure:**

IRRITATING RESPIRATORY TRACT.MAY CAUSE DIZZINESS,UNCONSCIOUSNESS,OR COMA.

Medical Conditions Aggravated by Exposure:

N/P

LD50 LC50 Mixture: N/P**Route of Entry Indicators:****Inhalation:** N/P**Skin:** N/P**Ingestion:** N/P**Carcenogenicity Indicators****NTP:** N/P**IARC:** N/P**OSHA:** N/P**Carcinogenicity Explanation:** N/P

Section 4 - First Aid Measures
XYLENE

First Aid:

INHALE:REMOVE TO FRESH AIR, GIVE CPR/O*2 IF NEED;EYES/SKIN:FLUSH W LG AMTS H*20 FOR 15 MIN;INGEST:RINSE MOUTH; GET MEDICAL ATTENTION FOR EYES, BREATHING DIFFICULTY, OR OTHER SYMPTOMS OF OVEREXPOSURE.

Section 5 - Fire Fighting Measures
XYLENE

Fire Fighting Procedures:

USE NIOSH APPROVED SCBA TO FIGHT FIRES.COOL CNTNRS W.WATER

Unusual Fire or Explosion Hazard:

KEEP AWAY FROM HEAT AND OPEN FLAME.CLOSED CONTAINERS MAY EXPLODE IF EXPOSED TO EXTREME HEAT.

Extinguishing Media:

DRY CHEMICAL,CO*2,FOAM.

Flash Point: **Flash Point Text:** 28C/82F (T.C.C.)

Autoignition Temperature:

Autoignition Temperature Text: N/A

Lower Limit(s): 1.1

Upper Limit(s):

Section 6 - Accidental Release Measures

XYLENE

Spill Release Procedures:

ISOLATE FROM SOURCE OF IGNITION.USE PERSONAL PROTECTION EQUIPMENT.COLLECT LEAKING LIQUID IN A SEALABLE CONTAINER,ABSORB SPILLED LIQUID IN SAND OR INERT ABSORBENT AND RECOVER IT FOR FURHTER DISPOSAL.

Section 7 - Handling and Storage

XYLENE

Handling and Storage Precautions:

Other Precautions:

Section 8 - Exposure Controls & Personal Protection

XYLENE

Respiratory Protection:

USE NIOSH APPROVED RESPIRATOR XYLENE,IF IN EXCESS OF TLV.

Ventilation:

PROVIDE MECHAN(GEN/LOCAL EXHAUST)VENT TO MAINTN **Protective Gloves:** IMPERVIOUS

Eye Protection: SAFETY/CHEM GOGGLES

Other Protective Equipment: FULL PROTECTIVE CLOTHING,SAFETY SHOWER,EYE WASH STATION

Work Hygenic Practices: N/P

Supplemental Health & Safety Information: MSDS DATED 5/19/83

Section 9 - Physical & Chemical Properties

XYLENE

HCC: F3

NRC/State License Number:

Net Property Weight for Ammo:

Boiling Point: **Boiling Point Text:** 139C/283F

Melting/Freezing Point: **Melting/Freezing Text:** N/A

Decomposition Point: **Decomposition Text:** N/A

Vapor Pressure: 9.5 **Vapor Density:** 9.5

Percent Volatile Organic Content:**Specific Gravity:** 0.870**Volatile Organic Content Pounds per Gallon:****pH:** N/P**Volatile Organic Content Grams per Liter:****Viscosity:** N/P**Evaporation Weight and Reference:** 11.0 (ETHER=1)**Solubility in Water:** NEGLIGIBLE**Appearance and Odor:** CLEAR, WATER LIKE LIQUID**Percent Volatiles by Volume:** 100**Corrosion Rate:** N/P

Section 10 - Stability & Reactivity Data**XYLENE**

Stability Indicator: YES**Materials to Avoid:**

STRONG OXIDIZERS.

Stability Condition to Avoid:

EXTREME HEAT.

Hazardous Decomposition Products:

INCOMPLETE COMBUSTION MAY GIVE CO AND/OR CO*2.

Hazardous Polymerization Indicator: NO**Conditions to Avoid Polymerization:**

NONE SPECIFIED BY THE MFR.

Section 11 - Toxicological Information**XYLENE**

Toxicological Information:

N/P

Section 12 - Ecological Information**XYLENE**

Ecological Information:

N/P

Section 13 - Disposal Considerations**XYLENE**

Waste Disposal Methods:

CONSULT LOCAL AUTHORITIES. DISPOSAL MUST BE IAW LOCAL, STATE AND FEDERAL REGULATIONS.

Section 14 - MSDS Transport Information**XYLENE**

Transport Information:

N/P

Section 15 - Regulatory Information

XYLENE

SARA Title III Information:

N/P

Federal Regulatory Information:

N/P

State Regulatory Information:N/P

Section 16 - Other Information**XYLENE**

Other Information:

N/P

HMIS Transportation Information**Product Identification:** XYLENE**Transportation ID Number:** 78109**Responsible Party CAGE:** 86511**Date MSDS Prepared:** 01/01/1987**Date MSDS Reviewed:** 07/19/1988**MFN:** 07/19/1988**Submitter:** D DG**Status Code:** C**Container Information****Unit of Issue:** QT**Container Quantity:** G**Type of Container:** GLASS**Net Unit Weight:****Article without MSDS:** N**Technical Entry NOS Shipping Number:** XYLOL**Radioactivity:****Form:****Net Explosive Weight:****Coast Guard Ammunition Code:****Magnetism:** N/P**AF MMAC Code:****DOD Exemption Number:****Limited Quantity Indicator:****Multiple Kit Number:** 0**Kit Indicator:** N**Kit Part Indicator:** N**Review Indicator:** Y**Additional Data:****Department of Transportation Information****DOT Proper Shipping Name:** XYLENES**DOT PSN Code:** PWS**Symbols:**

DOT PSN Modifier:**Hazard Class:** 3**UN ID Number:** UN1307**DOT Packaging Group:** III**Label:** FLAMMABLE LIQUID**Special Provision(s):** B1,T1**Packaging Exception:** 150**Non Bulk Packaging:** 203**Bulk Packaging:** 242**Maximum Quantity in Passenger Area:** 60 L**Maximum Quantity in Cargo Area:** 220 L**Stow in Vessel Requirements:** A**Requirements Water/Sp/Other:****IMO Detail Information****IMO Proper Shipping Name:** XYLOLS**IMO PSN Code:** PPN**IMO PSN Modifier:****IMDG Page Number:** SEE 3292**UN Number:** 1307**UN Hazard Class:** 3.2**IMO Packaging Group:** II**Subsidiary Risk Label:** -**EMS Number:** 3-07**Medical First Aid Guide Number:** 310**IATA Detail Information****IATA Proper Shipping Name:** XYLENES**IATA PSN Code:** ZPL**IATA PSN Modifier:****IATA UN Id Number:** 1307**IATA UN Class:** 3**Subsidiary Risk Class:****UN Packaging Group:** III**IATA Label:** FLAMMABLE LIQUID**Packaging Note for Passengers:** 309**Maximum Quantity for Passengers:** 60L**Packaging Note for Cargo:** 310**Maximum Quantity for Cargo:** 220L**Exceptions:****AFI Detail Information****AFI Proper Shipping Name:** XYLENES**AFI Symbols:****AFI PSN Code:** ZPL**AFI PSN Modifier:****AFI UN Id Number:** UN1307**AFI Hazard Class:** 3**AFI Packing Group:** III**AFI Label:****Special Provisions:** P5**Back Pack Reference:** A7.3**HAZCOM Label Information****Product Identification:** XYLENE

CAGE: 86511
Assigned Individual: N
Company Name: PHIPPS PRODUCTS CORP
Company PO Box:
Company Street Address1: 186 LINCOLN ST SUITE 502
Company Street Address2: BOSTON, MA 02111-2403 US
Health Emergency Telephone:
Label Required Indicator: Y
Date Label Reviewed: 12/16/1998
Status Code: C
Manufacturer's Label Number:
Date of Label: 12/16/1998
Year Procured: N/K
Organization Code: F
Chronic Hazard Indicator: N/P
Eye Protection Indicator: N/P
Skin Protection Indicator: N/P
Respiratory Protection Indicator: N/P
Signal Word: N/P
Health Hazard:
Contact Hazard:
Fire Hazard:
Reactivity Hazard:

8/7/2002 11:32:48 PM

E I DU PONT DE NEMOURS & CO INC -- ZINC METAL -- 9650-00N056501

===== Product Identification =====

Product ID:ZINC METAL
 MSDS Date:12/31/1985
 FSC:9650
 NIIN:00N056501
 MSDS Number: BWGBT
 === Responsible Party ===
 Company Name:E I DU PONT DE NEMOURS & CO INC
 Address:1007 MARKET ST
 City:WILMINGTON
 State:DE
 ZIP:19898
 Country:US
 Info Phone Num:800-962-9919
 Emergency Phone Num:800-424-9300 (CHEMTREC)
 CAGE:B0589

=== Contractor Identification ===

Company Name:E I DU PONT DE NEMOURS & CO
 Address:RAKETSTRAAT, 100, RUE DE LA FUSEE
 City:BRUSSEL
 Country:BE
 Phone:32-(0)15-401.505
 CAGE:B0589
 Company Name:E.I. DUPONT DE NEMOURS & CO
 Address:1007 MARKET STREET
 Box:City:WILMINGTON
 State:DE
 ZIP:19898
 Country:US
 Phone:800-441-7515;800-441-9442
 CAGE:18873

===== Composition/Information on Ingredients =====

Ingred Name:ZINC (SARA III)
 CAS:7440-66-6
 RTECS #:ZG8600000
 OSHA PEL:10 MG/M3
 ACGIH TLV:10 MG/M3
 EPA Rpt Qty:1000 LBS
 DOT Rpt Qty:1000 LBS

===== Hazards Identification =====

LD50 LC50 Mixture:LD50 (MICE)=15 MG/KG (INTERPERITONEAL)
 Routes of Entry: Inhalation:NO Skin:NO Ingestion:YES
 Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
 Health Hazards Acute and Chronic:TOXIC IF INGESTED.
 Explanation of Carcinogenicity:NOT RELEVANT
 Effects of Overexposure:SEE HEALTH HAZARDS.
 Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

===== First Aid Measures =====

First Aid:INGEST: CALL MD IMMEDIATELY . INHAL: REMOVE TO FRESH AIR.
 SUPPORT BREATHING (GIVE OXYGEN/ARTIFICIAL RESPIRATION) . EYES:

IMMEDIATELY FLUSH W/POTABLE WATER FOR A MINIMUM OF 15 MINUTES, SEEK ASSISTANCE FROM MD . SKIN: FLUSHW/COPIOUS AMOUNTS OF WATER. CALL MD .

===== Fire Fighting Measures =====

Extinguishing Media: DRY CHEMICAL.
 Fire Fighting Procedures: USE NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT . NO SPECIAL PROCEDURES.
 Unusual Fire/Explosion Hazard: EXPLOSIVE IF HIGH LEVELS OF DUST EXPOSED TO FIRE.

===== Accidental Release Measures =====

Spill Release Procedures: NO SPECIAL PROCEDURES.
 Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions: NO SPECIAL PROCEDURES.
 Other Precautions: NONE SPECIFIED BY MANUFACTURER.

===== Exposure Controls/Personal Protection =====

Respiratory Protection: NONE. USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .
 Ventilation: LOCAL EXHAUST.
 Protective Gloves: IMPERVIOUS GLOVES .
 Eye Protection: ANSI APPROVED SAFETY GLASSES .
 Other Protective Equipment: NONE SPECIFIED BY MANUFACTURER.
 Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.
 Supplemental Safety and Health
 NONE SPECIFIED BY MANUFACTURER.

===== Physical/Chemical Properties =====

Boiling Pt: B.P. Text: 1665F, 907C
 Melt/Freeze Pt: M.P/F.P Text: 788F, 420C
 Vapor Pres: 1 @ 487C
 Spec Gravity: 7.13
 Evaporation Rate & Reference: 0
 Solubility in Water: INSOLUBLE
 Appearance and Odor: BLUISH-WHITE METAL.
 Percent Volatiles by Volume: 0

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES
 NONE.
 Stability Condition to Avoid: NONE SPECIFIED BY MANUFACTURER.
 Hazardous Decomposition Products: NONE.

===== Disposal Considerations =====

Waste Disposal Methods: SEPARATE FROM ACIDIC SOLUTIONS. DISPOSE OF BY MEANS AS TO COMPLY WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS OR CONTACT AN APPROVED AND LICENSED DISPOSAL AGENCY.

Disclaimer (provided with this information by the compiling agencies):
 This information is formulated for use by elements of the Department

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ATTACHMENT H

Jobsite Safety Inspection Checklist

LANGAN

JOBSITE SAFETY INSPECTION CHECKLIST

Client: _____

Inspection Date: _____

Site: _____

Inspector: _____

Employees: _____

Notes: _____

Check one of the following: **A:** Acceptable **NA:** Not Applicable **D:** Deficiency

	A	NA	D	Remarks
GENERAL				
Appropriate PPE being worn by Langan employees and subcontractors?				
Air monitoring instruments calibrated daily and results recorded on the Daily Instrument Calibration check sheet?				
Air monitoring readings recorded on the air monitoring data sheet/field log book?				
Incident reporting procedures known?				
Site security an issue?				
Vehicle /pedestrian traffic issue?				
Adequate size/type fire extinguisher supplied?				
Evidence that drilling operator is responsible for the safety of his rig.				
First Aid kit available?				
PERSONAL PROTECTIVE EQUIPMENT				
Eye Protection?				
Head protection?				
Safety Shoes?				
Safety vests?				
Hand protection?				
Other?				
Deficiencies??				
HOUSEKEEPING				
Work area kept clean/tidy to minimize potential hazards?				
Waste being disposed of quickly and properly				
Adequate lighting for job?				
Portable water available?				
HAND TOOLS				
Are tools in good condition and properly used? (INSPECT)				
Are proper tools being used?				
Are tools safety stored when not in use?				
Have tools been inspected prior to use?				
Are employees familiar with using tools?				
Is additional PPE required for tools? Available?				
POWER TOOLS				
Are tools in good condition and properly used? (INSPECT)				
Are tools properly grounded?				
Safety guards in place and used correctly?				
Competent instruction / supervision?				
Cords include in inspection?				

HAZWOPER				
Employees have current 40-hr./8-hr./Supervisor HAZWOPER training?				
Project staff medically cleared to work in hazardous waste sites and fit-tested to wear respirators, if needed?				
Respiratory protection readily available?				
Subcontract workers have current 40-hr./8-hr./Spvsr. HAZWOPER training, as appropriate?				
Subcontract workers medically cleared to work on site, and fit-tested for respirator wear?				
Subcontract workers have respirators readily available?				
HEALTH & SAFETY PLAN				
HASP available on site for inspection?				
Health & Safety Compliance agreement (in HASP) appropriately signed by Langan employees and subcontractors?				
Hospital route map with directions posted on site?				
Emergency Notification List posted on site?				
Personnel trained in CPR/First Aid on site?				
MSDSs readily available, and all workers knowledgeable about the specific chemicals and compounds to which they may be exposed?				
Project site safe practices ("Standing Orders") posted?				
Health & Safety Incident Report forms available?				
Decontamination procedures being followed as outlined in HASP?				
UNDERGROUND UTILITY				
Mark outs of underground utilities done prior to initiating any subsurface activities?				
Underground utilities located and authorities contacted before digging?				
Visually observed mark-outs?				
Is subsurface work within three feet of underground utilities?				
- Is so, is or was soft dig techniques used?				
Drilling performed in areas free from underground utilities?				
EXCAVATION / TRENCH				
Are excavations/trenches over 5 feet deep sloped, shored or a trench box used?				
Operations supervised by a Competent Person?				
Is Competent Person performing daily inspections of excavation/trench?				
Adequate barricades in place?				
Have underground utilities been identified?				
Ladders / means of egress in trench with 25-foot of every worker?				
Has PE designed or approved protective system?				
Excavated material and other objects placed more than 2 feet away from excavation edge?				
Public protected from exposure to open excavation?				
CONFINED / PERMIT-ENTRY CONFINED SPACE				
People entering the excavation regarding it as a permit-required confined space and following appropriate procedures?				
Confined space entry permit is completed and posted?				
All persons knowledgeable about the conditions and characteristics of the confined space?				
All persons engaged in confined space operations have been trained in safe entry and rescue (non-entry)?				
Full body harnesses, lifelines, and hoisting apparatus available for rescue needs?				
Attendant and/or supervisor certified in basic first aid and CPR?				
Confined space atmosphere checked before entry and continuously while the work is going on?				
Results of confined space atmosphere testing recorded?				
Evidence of coordination with off-site rescue services to perform entry rescue, if needed?				
ELECTRICAL SAFETY				
Equipment at least 10 feet from overhead power lines?				
Is equipment grounded?				
GFCI used and tested where required?				
Are extension cords rated for this work being used and are they properly maintained?				
Electrical dangers posted at site?				

FLAMMABLE LIQUIDS				
Are flammable liquids used at site?				
Are flammable liquids stored in appropriate containers?				
Are flammable liquids kept away from combustion sources?				
Do flammable liquid containers have warning labels?				
LADDERS				
Are ladders used at site?				
Were ladders inspected prior to use?				
Are ladders in good working condition?				
Are ladders secured to prevent slipping, sliding or falling?				
Do side rails extend three feet above top of landing area?				
Are top two steps of stepladders being used?				
Is extension on ladder facing out?				
Are ladders sufficient for task?				
Are ladders sufficient for task?				

Unsafe acts observed? _____

Additional remarks _____

Notes: _____

Distribution: Project Manager - Name: _____

Health & Safety Officer - Name: _____

Health & Safety Manager- Name: Anthony Moffa, CHMM

APPENDIX E
PROPOSED DEVELOPMENT PLANS

53 WEST 53RD STREET

MoMA TOWER

CLIENT

W2005/HINES WEST FIFTY THIRD REALTY, LLC

ARCHITECT

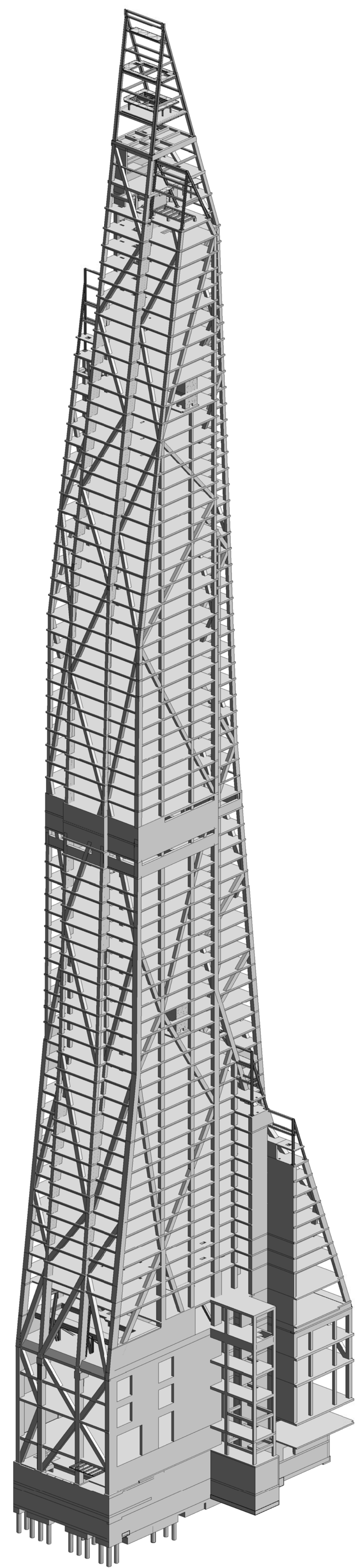
ATELIERS JEAN NOUVEL (DESIGN)

AAI ARCHITECTS, P.C. (AOR - BASE SHELL & CORE)

SLCE ARCHITECTS, LLP (AOR - RESIDENTIAL)

STRUCTURAL ENGINEER

WSP

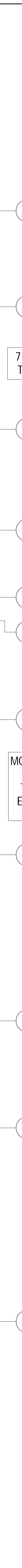


DRAWING LIST

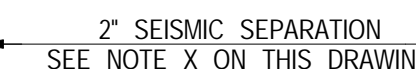
SHEET NO.	DWG. NO.	SHEET NAME	NO.	DATE	ISSUE / REVISION
1	S-000	COVERSHEET	7	09 APR 2014	DOB FILING RESUBMISSION
2	F-001	GENERAL NOTES, ABBREVIATIONS AND LEGEND	12	09 APR 2014	DOB FILING RESUBMISSION
3	F-002	SUPERSTRUCTURE STEEL NOTES AND LEGEND	10	09 APR 2014	DOB FILING RESUBMISSION
4	F-010	MTA NOTES	8	09 APR 2014	DOB FILING RESUBMISSION
5	F-0100	FOUNDATION / SUBCELLAR 1 FRAMING PLAN	13	09 APR 2014	DOB FILING RESUBMISSION
6	F-0110	PILECAP REINFORCEMENT PLAN	2	09 APR 2014	DOB FILING RESUBMISSION
7	F-0200	TYPICAL FOUNDATION DETAILS 1	13	09 APR 2014	DOB FILING RESUBMISSION
8	F-0201	TYPICAL FOUNDATION DETAILS 2	13	09 APR 2014	DOB FILING RESUBMISSION
9	F-0202	TYPICAL FOUNDATION DETAILS 3	13	09 APR 2014	DOB FILING RESUBMISSION
10	F-0203	TYPICAL FOUNDATION DETAILS 4	12	09 APR 2014	DOB FILING RESUBMISSION
11	F-0300	FOUNDATION SECTIONS 1	13	09 APR 2014	DOB FILING RESUBMISSION
12	F-0301	FOUNDATION SECTIONS 2	13	09 APR 2014	DOB FILING RESUBMISSION
13	F-0310	FOUNDATION SECTIONS 3	13	09 APR 2014	DOB FILING RESUBMISSION
14	F-0311	FOUNDATION SECTIONS 4	11	09 APR 2014	DOB FILING RESUBMISSION
15	F-0312	FOUNDATION SECTIONS 5	8	09 APR 2014	DOB FILING RESUBMISSION
16	S-001	CELLAR OVERALL FRAMING PLAN	12	09 APR 2014	DOB FILING RESUBMISSION
17	S-002	CELLAR FRAMING PLAN - PART 1	12	09 APR 2014	DOB FILING RESUBMISSION
18	S-003	CELLAR FRAMING PLAN - PART 2	12	09 APR 2014	DOB FILING RESUBMISSION
19	S-004	CELLAR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
20	S-005	CELLAR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
21	S-006	CELLAR MEZZANINE AND RESTAURANT PLANS	2	09 APR 2014	DOB FILING RESUBMISSION
22	S-010	1ST FLOOR OVERALL FRAMING PLAN	12	09 APR 2014	DOB FILING RESUBMISSION
23	S-011	1ST FLOOR FRAMING PLAN - PART 1	12	09 APR 2014	DOB FILING RESUBMISSION
24	S-012	1ST FLOOR FRAMING PLAN - PART 2	12	09 APR 2014	DOB FILING RESUBMISSION
25	S-018	1ST FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
26	S-019	1ST FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
27	S-020	2ND FLOOR OVERALL FRAMING PLAN	10	09 APR 2014	DOB FILING RESUBMISSION
28	S-021	2ND FLOOR FRAMING PLAN - PART 1	5	09 APR 2014	DOB FILING RESUBMISSION
29	S-022	2ND FLOOR FRAMING PLAN - PART 2	5	09 APR 2014	DOB FILING RESUBMISSION
30	S-028	2ND FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
31	S-029	2ND FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
32	S-040	4TH FLOOR OVERALL FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
33	S-041	4TH FLOOR FRAMING PLAN - PART 1	7	09 APR 2014	DOB FILING RESUBMISSION
34	S-042	4TH FLOOR FRAMING PLAN - PART 2	7	09 APR 2014	DOB FILING RESUBMISSION
35	S-048	4TH FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
36	S-049	4TH FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
37	S-050	5TH FLOOR OVERALL FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
38	S-051	5TH FLOOR FRAMING PLAN - PART 1	5	09 APR 2014	DOB FILING RESUBMISSION
39	S-052	5TH FLOOR FRAMING PLAN - PART 2	5	09 APR 2014	DOB FILING RESUBMISSION
40	S-053	5TH FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
41	S-054	5TH FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
42	S-055	6TH SUB FLOOR OVERALL FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
43	S-056	6TH SUB FLOOR FRAMING PLAN - PART 1	5	09 APR 2014	DOB FILING RESUBMISSION
44	S-057	6TH SUB FLOOR FRAMING PLAN - PART 2	5	09 APR 2014	DOB FILING RESUBMISSION
45	S-058	6TH SUB FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
46	S-059	6TH SUB FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
47	S-060	6TH FLOOR OVERALL FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
48	S-061	6TH FLOOR FRAMING PLAN - PART 1	5	09 APR 2014	DOB FILING RESUBMISSION
49	S-062	6TH FLOOR FRAMING PLAN - PART 2	5	09 APR 2014	DOB FILING RESUBMISSION
50	S-068	6TH FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
51	S-069	6TH FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
52	S-070	7TH FLOOR OVERALL FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
53	S-071	7TH FLOOR FRAMING PLAN - PART 1	5	09 APR 2014	DOB FILING RESUBMISSION
54	S-072	7TH FLOOR FRAMING PLAN - PART 2	5	09 APR 2014	DOB FILING RESUBMISSION
55	S-078	7TH FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
56	S-079	7TH FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
57	S-080	8TH FLOOR OVERALL FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
58	S-081	8TH FLOOR FRAMING PLAN - PART 1	5	09 APR 2014	DOB FILING RESUBMISSION
59	S-082	8TH FLOOR FRAMING PLAN - PART 2	5	09 APR 2014	DOB FILING RESUBMISSION
60	S-088	8TH FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
61	S-089	8TH FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
62	S-090	9TH FLOOR OVERALL FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
63	S-091	9TH FLOOR FRAMING PLAN - PART 1	5	09 APR 2014	DOB FILING RESUBMISSION
64	S-092	9TH FLOOR FRAMING PLAN - PART 2	5	09 APR 2014	DOB FILING RESUBMISSION
65	S-098	9TH FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
66	S-099	9TH FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
67	S-100	10TH FLOOR OVERALL FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
68	S-101	10TH FLOOR FRAMING PLAN - PART 1	7	09 APR 2014	DOB FILING RESUBMISSION
69	S-102	10TH FLOOR FRAMING PLAN - PART 2	7	09 APR 2014	DOB FILING RESUBMISSION
70	S-108	10TH FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
71	S-109	10TH FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
72	S-110	11TH FLOOR OVERALL FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
73	S-111	11TH FLOOR FRAMING PLAN - PART 1	5	09 APR 2014	DOB FILING RESUBMISSION
74	S-112	11TH FLOOR FRAMING PLAN - PART 2	5	09 APR 2014	DOB FILING RESUBMISSION
75	S-118	11TH FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
76	S-119	11TH FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
77	S-120	12TH FLOOR OVERALL FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
78	S-121	12TH FLOOR FRAMING PLAN - PART 1	5	09 APR 2014	DOB FILING RESUBMISSION
79	S-122	12TH FLOOR FRAMING PLAN - PART 2	5	09 APR 2014	DOB FILING RESUBMISSION
80	S-128	12TH FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
81	S-129	12TH FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
82	S-130	13TH FLOOR OVERALL FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
83	S-131	13TH FLOOR FRAMING PLAN - PART 1	5	09 APR 2014	DOB FILING RESUBMISSION
84	S-132	13TH FLOOR FRAMING PLAN - PART 2	5	09 APR 2014	DOB FILING RESUBMISSION
85	S-138	13TH FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
86	S-139	13TH FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
87	S-140	14TH FLOOR OVERALL FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
88	S-141	14TH FLOOR FRAMING PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
89	S-142	14TH FLOOR FRAMING PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
90	S-148	14TH FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
91	S-149	14TH FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
92	S-150	15TH FLOOR OVERALL FRAMING PLAN	4	09 APR 2014	DOB FILING RESUBMISSION
93	S-151	15TH FLOOR FRAMING PLAN - PART 1	4	09 APR 2014	DOB FILING RESUBMISSION
94	S-152	15TH FLOOR FRAMING PLAN - PART 2	4	09 APR 2014	DOB FILING RESUBMISSION
95	S-158	15TH FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
96	S-159	15TH FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
97	S-160	16TH FLOOR OVERALL FRAMING PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
98	S-161	16TH FLOOR FRAMING PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
99	S-162	16TH FLOOR FRAMING PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
100	S-168	16TH FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
101	S-169	16TH FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
102	S-170	17TH FLOOR OVERALL FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
103	S-171	17TH FLOOR FRAMING PLAN - PART 1	5	09 APR 2014	DOB FILING RESUBMISSION
104	S-172	17TH FLOOR FRAMING PLAN - PART 2	5	09 APR 2014	DOB FILING RESUBMISSION
105	S-178	17TH FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
106	S-179	17TH FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
107	S-180	18TH & 19TH FLOOR OVERALL FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
108	S-181	18TH & 19TH FLOOR FRAMING PLAN - PART 1	7	09 APR 2014	DOB FILING RESUBMISSION
109	S-182	18TH & 19TH FLOOR FRAMING PLAN - PART 2	7	09 APR 2014	DOB FILING RESUBMISSION
110	S-188	18TH & 19TH FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
111	S-189	18TH & 19TH FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
112	S-200	20TH FLOOR OVERALL FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
113	S-201	20TH FLOOR FRAMING PLAN - PART 1	5	09 APR 2014	DOB FILING RESUBMISSION
114	S-202	20TH FLOOR FRAMING PLAN - PART 2	5	09 APR 2014	DOB FILING RESUBMISSION
115	S-208	20TH FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
116	S-209	20TH FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
117	S-210	21ST FLOOR OVERALL FRAMING PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
118	S-211	21ST FLOOR FRAMING PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
119	S-212	21ST FLOOR FRAMING PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
120	S-218	21ST FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
121	S-219	21ST FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
122	S-220	22ND FLOOR OVERALL FRAMING PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
123	S-221	22ND FLOOR FRAMING PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
124	S-222	22ND FLOOR FRAMING PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
125	S-228	22ND FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
126	S-229	22ND FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
127	S-230	23RD FLOOR OVERALL FRAMING PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
128	S-231	23RD FLOOR FRAMING PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
129	S-232	23RD FLOOR FRAMING PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
130	S-238	23RD FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
131	S-239	23RD FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
132	S-240	24TH FLOOR OVERALL FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
133	S-241	24TH FLOOR FRAMING PLAN - PART 1	7	09 APR 2014	DOB FILING RESUBMISSION
134	S-242	24TH FLOOR FRAMING PLAN - PART 2	7	09 APR 2014	DOB FILING RESUBMISSION
135	S-248	24TH FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
136	S-249	24TH FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
137	S-250	25TH FLOOR OVERALL FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
138	S-251	25TH FLOOR FRAMING PLAN - PART 1	7	09 APR 2014	DOB FILING RESUBMISSION
139	S-252	25TH FLOOR FRAMING PLAN - PART 2	7	09 APR 2014	DOB FILING RESUBMISSION
140	S-258	25TH FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
141	S-259	25TH FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
142	S-260	26TH FLOOR OVERALL FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
143	S-261	26TH FLOOR FRAMING PLAN - PART 1	7	09 APR 2014	DOB FILING RESUBMISSION
144	S-262	26TH FLOOR FRAMING PLAN - PART 2	7	09 APR 2014	DOB FILING RESUBMISSION
145	S-268	26TH FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
146	S-269	26TH FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
147	S-270	27TH & 28TH FLOOR OVERALL FRAMING PLAN	4	09 APR 2014	DOB FILING RESUBMISSION
148	S-271	27TH & 28TH FLOOR FRAMING PLAN - PART 1	4	09 APR 2014	DOB FILING RESUBMISSION
149	S-272	27TH & 28TH FLOOR FRAMING PLAN - PART 2	4	09 APR 2014	DOB FILING RESUBMISSION
150	S-278	27TH & 28TH FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
151	S-279	27TH & 28TH FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
152	S-290	29TH & 30TH FLOOR OVERALL FRAMING PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
153	S-291	29TH & 30TH FLOOR FRAMING PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION

DRAWING LIST

SHEET NO.	DWG. NO.	SHEET NAME	NO.	DATE	ISSUE / REVISION
154	S-292	29TH & 30TH FLOOR FRAMING PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
155	S-298	29TH & 30TH FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
156	S-299	29TH & 30TH FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
157	S-310	31ST FLOOR OVERALL FRAMING PLAN	4	09 APR 2014	DOB FILING RESUBMISSION
158	S-311	31ST FLOOR FRAMING PLAN - PART 1	4	09 APR 2014	DOB FILING RESUBMISSION
159	S-312	31ST FLOOR FRAMING PLAN - PART 2	4	09 APR 2014	DOB FILING RESUBMISSION
160	S-318	31ST FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
161	S-319	31ST FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
162	S-320	32ND & 33RD FLOOR OVERALL FRAMING PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
163	S-321	32ND & 33RD FLOOR FRAMING PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
164	S-322	32ND & 33RD FLOOR FRAMING PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
165	S-328	32ND & 33RD FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
166	S-329	32ND & 33RD FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
167	S-340	34TH FLOOR OVERALL FRAMING PLAN	4	09 APR 2014	DOB FILING RESUBMISSION
168	S-341	34TH FLOOR FRAMING PLAN - PART 1	4	09 APR 2014	DOB FILING RESUBMISSION
169	S-342	34TH FLOOR FRAMING PLAN - PART 2	4	09 APR 2014	DOB FILING RESUBMISSION
170	S-348	34TH FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
171	S-349	34TH FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
172	S-350	35TH FLOOR OVERALL FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
173	S-351	35TH FLOOR FRAMING PLAN - PART 1	5	09 APR 2014	DOB FILING RESUBMISSION
174	S-352	35TH FLOOR FRAMING PLAN - PART 2	5	09 APR 2014	DOB FILING RESUBMISSION
175	S-358	35TH FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
176	S-359	35TH FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
177	S-360	36TH FLOOR OVERALL FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
178	S-361	36TH FLOOR FRAMING PLAN - PART 1	5	09 APR 2014	DOB FILING RESUBMISSION
179	S-362	36TH FLOOR FRAMING PLAN - PART 2	5	09 APR 2014	DOB FILING RESUBMISSION
180	S-368	36TH FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
181	S-369	36TH FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
182	S-370	37TH FLOOR OVERALL FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
183	S-371	37TH FLOOR FRAMING PLAN - PART 1	5	09 APR 2014	DOB FILING RESUBMISSION
184	S-372	37TH FLOOR FRAMING PLAN - PART 2	5	09 APR 2014	DOB FILING RESUBMISSION
185	S-378	37TH FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
186	S-379	37TH FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
187	S-380	38TH FLOOR OVERALL FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
188	S-381	38TH FLOOR FRAMING PLAN - PART 1	5	09 APR 2014	DOB FILING RESUBMISSION
189	S-382	38TH FLOOR FRAMING PLAN - PART 2	5	09 APR 2014	DOB FILING RESUBMISSION
190	S-388	38TH FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
191	S-389	38TH FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
192	S-390	39TH & 40TH FLOOR OVERALL FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
193	S-391	39TH & 40TH FLOOR FRAMING PLAN - PART 1	7	09 APR 2014	DOB FILING RESUBMISSION
194	S-392	39TH & 40TH FLOOR FRAMING PLAN - PART 2	7	09 APR 2014	DOB FILING RESUBMISSION
195	S-396	39TH & 40TH FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
196	S-399	39TH & 40TH FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
198	S-411	41ST & 42ND FLOOR FRAMING PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
199	S-412	41ST & 42ND FLOOR FRAMING PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
200	S-418	41ST & 42ND FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
201	S-419	41ST & 42ND FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
202	S-430	43RD & 44TH FLOOR OVERALL FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
203	S-431	43RD & 44TH FLOOR FRAMING PLAN - PART 1	5	09 APR 2014	DOB FILING RESUBMISSION
204	S-432	43RD & 44TH FLOOR FRAMING PLAN - PART 2	5	09 APR 2014	DOB FILING RESUBMISSION
205	S-438	43RD & 44TH FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
206	S-439	43RD & 44TH FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
207	S-450	45TH & 46TH FLOOR FRAMING PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
208	S-459	45TH & 46TH FLOOR GENERAL ARRANGEMENT PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
209	S-470	47TH & 48TH FLOOR FRAMING PLAN	4	09 APR 2014	DOB FILING RESUBMISSION
210	S-479	47TH & 48TH FLOOR GENERAL ARRANGEMENT PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
211	S-490	49TH & 50TH FLOOR FRAMING PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
212	S-499	49TH FLOOR GENERAL ARRANGEMENT PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
213	S-509	50TH FLOOR GENERAL ARRANGEMENT PLAN	2	09 APR 2014	DOB FILING RESUBMISSION
214	S-510	51ST & 52ND FLOOR FRAMING PLAN	4	09 APR 2014	DOB FILING RESUBMISSION
215	S-519	51ST & 52ND FLOOR GENERAL ARRANGEMENT PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
216	S-530	53RD & 54TH FLOOR FRAMING PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
217	S-539	53RD & 54TH FLOOR GENERAL ARRANGEMENT PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
218	S-550	55TH FLOOR FRAMING PLAN	6	09 APR 2014	DOB FILING RESUBMISSION
219	S-559	55TH FLOOR GENERAL ARRANGEMENT PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
220	S-560	56TH & 57TH FLOOR FRAMING PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
221	S-569	56TH & 57TH FLOOR GENERAL ARRANGEMENT PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
222	S-580	58TH FLOOR FRAMING PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
223	S-589	58TH FLOOR GENERAL ARRANGEMENT PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
224	S-590	59TH & 60TH FLOOR FRAMING PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
225	S-599	59TH & 60TH FLOOR GENERAL ARRANGEMENT PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
226	S-610	61ST FLOOR FRAMING PLAN	4	09 APR 2014	DOB FILING RESUBMISSION
227	S-619	61ST FLOOR GENERAL ARRANGEMENT PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
228	S-620	62ND FLOOR FRAMING PLAN - PART 1	7	09 APR 2014	DOB FILING RESUBMISSION
229	S-629	62ND FLOOR GENERAL ARRANGEMENT PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
230	S-630	63RD FLOOR FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
231	S-639	63RD FLOOR GENERAL ARRANGEMENT PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
232	S-640	64TH FLOOR FRAMING PLAN - PART 1	7	09 APR 2014	DOB FILING RESUBMISSION
233	S-649	64TH FLOOR GENERAL ARRANGEMENT PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
234	S-650	65TH FLOOR FRAMING PLAN	4	09 APR 2014	DOB FILING RESUBMISSION
235	S-659	65TH FLOOR GENERAL ARRANGEMENT PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
236	S-660	66TH FLOOR FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
237	S-669	66TH FLOOR GENERAL ARRANGEMENT PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
238	S-670	67TH FLOOR FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
239	S-679	67TH FLOOR GENERAL ARRANGEMENT PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
240	S-680	68TH FLOOR FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
241	S-689	68TH FLOOR GENERAL ARRANGEMENT PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
242	S-690	69TH FLOOR FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
243	S-699	69TH FLOOR GENERAL ARRANGEMENT PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
244	S-700	70TH FLOOR FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
245	S-709	70TH FLOOR GENERAL ARRANGEMENT PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
246	S-710	71ST FLOOR FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
247	S-719	71ST FLOOR GENERAL ARRANGEMENT PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
248	S-720	72ND FLOOR FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
249	S-729	72ND FLOOR GENERAL ARRANGEMENT PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
250	S-730	73RD FLOOR FRAMING PLAN AND MEZZANINE (E.M.R.)	7	09 APR 2014	DOB FILING RESUBMISSION
251	S-739	73RD FLOOR GENERAL ARRANGEMENT PLAN AND MEZZANINE (E.M.R.)	3	09 APR 2014	DOB FILING RESUBMISSION
252	S-740	74TH FLOOR FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
253	S-749	74TH FLOOR GENERAL ARRANGEMENT PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
254	S-750	75TH FLOOR FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
255	S-759	75TH FLOOR GENERAL ARRANGEMENT PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
256	S-760	76TH FLOOR FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
257	S-769	76TH FLOOR GENERAL ARRANGEMENT PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
258	S-770	77TH FLOOR DRAINAGE & CATCHWATER FRAMING PLANS	3	09 APR 2014	DOB FILING RESUBMISSION
259	S-850	DIAGRAM CONNECTIONS TYPE 1 STEEL CORC C CONNECTION 31-32	6	09 APR 2014	DOB FILING RESUBMISSION
260	S-851	DIAGRAM CONNECTIONS TYPE 2 CONNECTION 4F-41	5	09 APR 2014	DOB FILING RESUBMISSION
261	S-852	DIAGRAM CONNECTIONS TYPE 3 CONNECTION 41-42	5	09 APR 2014	DOB FILING RESUBMISSION
262	S-853	DIAGRAM CONNECTIONS TYPE 4 STEEL CORC B CONNECTION 4D-26	3	09 APR 2014	DOB FILING RESUBMISSION
263	S-854	DIAGRAM CONNECTIONS TYPE 8 (TYPE 6 & 7 SIMILAR) STEEL CORC C CONNECTION 31-56	5	09 APR 2014	DOB FILING RESUBMISSION
264	S-910	DIAGRAM ELEVATIONS 1 - NORTH	11	09 APR 2014	DOB FILING RESUBMISSION
265	S-911	DIAGRAM ELEVATIONS 2 - SOUTH	11	09 APR 2014	DOB FILING RESUBMISSION
266	S-912	DIAGRAM ELEVATIONS 3 - EAST	11	09 APR 2014	DOB FILING RESUBMISSION
267	S-913	DIAGRAM ELEVATIONS 4 - WEST	11	09 APR 2014	DOB FILING RESUBMISSION
268	S-920	TYPICAL DIAGRAM CONNECTION TYPES - AXONOMETRIC 1	11	09 APR 2014	DOB FILING RESUBMISSION
269	S-921	TYPICAL DIAGRAM CONNECTION TYPES - AXONOMETRIC 2	10	09 APR 2014	DOB FILING RESUBMISSION
270	S-925	TYPICAL DIAGRAM CONNECTION TYPES - AXONOMETRIC 3	11	09 APR 2014	DOB FILING RESUBMISSION
271	S-926	TYPICAL REINFORCED DIAGRAM CONNECTION DETAIL	10	09 APR 2014	DOB FILING RESUBMISSION
272	S-930	TRUSS ELEVATIONS	7	09 APR 2014	DOB FILING RESUBMISSION
273	S-932	STEEL APX ELEVATIONS 1	7	09 APR 2014	DOB FILING RESUBMISSION
274	S-933	STEEL APX ELEVATIONS 2	5	09 APR 2014	DOB FILING RESUBMISSION
275	S-934	STEEL SECTIONS & DETAILS 1	5	09 APR 2014	DOB FILING RESUBMISSION
276	S-935	TRUSS SECTIONS AND DETAILS	7	09 APR 2014	DOB FILING RESUBMISSION
277	S-940	SHEARWALL REINFORCEMENT FORTH FLOOR - US OF 6TH SUB	10	09 APR 2014	DOB FILING RESUBMISSION
278	S-941	SHEARWALL REINFORCEMENT 4TH SUB - US OF 10TH	5	09 APR 2014	DOB FILING RESUBMISSION
279	S-942	SHEARWALL REINFORCEMENT 10TH US - US OF 35TH	5	09 APR 2014	DOB FILING RESUBMISSION
280	S-943	SHEARWALL REINFORCEMENT 35TH US - US 38TH FLOOR	5	09 APR 2014	DOB FILING RESUBMISSION
281	S-944	SHEARWALL REINFORCEMENT 38TH FLOOR - TOP	6	09 APR 2014	DOB FILING RESUBMISSION
282	S-945	SHEARWALL ELEVATIONS 1	5	09 APR 2014	DOB FILING RESUBMISSION
283	S-946	SHEARWALL ELEVATIONS 2	5	09 APR 2014	DOB FILING RESUBMISSION
284	S-947	OUTRIGGER WALL ELEVATIONS 1	5	09 APR 2014	DOB FILING RESUBMISSION
285	S-948	OUTRIGGER WALL ELEVATIONS 2 & LINK BEAM SCHEDULE	6	09 APR 2014	DOB FILING RESUBMISSION
286	S-949	TYPICAL SHEARWALL DETAILS	12	09 APR 2014	DOB FILING RESUBMISSION
287	S-950	INTERIOR CONCRETE COLUMN SCHEDULE	13	09 APR 2014	DOB FILING RESUBMISSION
288	S-951	CONCRETE COLUMNS & DIAGRIDS TYPICAL DETAILS	7	09 APR 2014	DOB FILING RESUBMISSION
289	S-952	COMPOSITE COLUMN DETAILS	6	09 APR 2014	DOB FILING RESUBMISSION
290	S-956	SPANDREL BEAM SCHEDULE NORTH	6	09 APR 2014	DOB FILING RESUBMISSION
291	S-957	SPANDREL BEAM SCHEDULE SOUTH	6	09 APR 2014	DOB FILING RESUBMISSION
292	S-958	SPANDREL BEAM SCHEDULE EAST	6	09 APR 2014	DOB FILING RESUBMISSION
293	S-959	SPANDREL BEAM SCHEDULE WEST	6	09 APR 2014	DOB FILING RESUBMISSION
294	S-960	TYPICAL SUPERSTRUCTURE CONCRETE DETAILS 1	8	09 APR 2014	DOB FILING RESUBMISSION
295	S-961	TYPICAL SUPERSTRUCTURE CONCRETE DETAILS 2	7	09 APR 2014	DOB FILING RESUBMISSION
296	S-962	TYPICAL SUPERSTRUCTURE CONCRETE DETAILS 3	7	09 APR 2014	DOB FILING RESUBMISSION
297	S-963	TYPICAL SUPERSTRUCTURE CONCRETE DETAILS 4	7	09 APR 2014	DOB FILING RESUBMISSION
298	S-965	TYPICAL SUPERSTRUCTURE STEEL DETAILS 1	5	09 APR 2014	DOB FILING RESUBMISSION
299	S-966	TYPICAL SUPERSTRUCTURE STEEL DETAILS 2	7	09 APR 2014	DOB FILING RESUBMISSION
300	S-967	TYPICAL STEEL BRACING COLUMN DETAILS	5	09 APR 2014	DOB FILING RESUBMISSION
301	S-969	TYPICAL MASONRY DETAILS	5	09 APR 2014	DOB FILING RESUBMISSION
302	S-970	SUPERSTRUCTURE SECTIONS 1	3	09 APR 2014	DOB FILING RESUBMISSION
303	S-975	WATER TANK PLAT PLANS AND SECTIONS	4	09 APR 2014	DOB FILING RESUBMISSION
304	S-980	TYPICAL STAIR DETAILS	7	09 APR 2014	DOB FILING RESUBMISSION
305	S-981	STAIR & ELEVATOR SECTIONS	2	09 APR 2014	DOB FILING RESUBMISSION



6" SEISMIC SEPARATION
SEE NOTE X ON THIS DRAWING



KEYPLAN

NOTE:
ALL REBARS SHALL BE HOOKED AT BOTH ENDS.

A diagram of a 1D chain with two internal degrees of freedom per site. It consists of a horizontal line with four vertical rectangles attached to it, representing sites. Each rectangle has a small triangle on its top edge, pointing upwards. The triangles are located at the top-left and top-right corners of each rectangle.

TYPE 3
STIRRUP TYPES
M.T.S.

NOTE:
EXTENT, DEPTH AND ROCK BEARING STRENGTH INDICATED

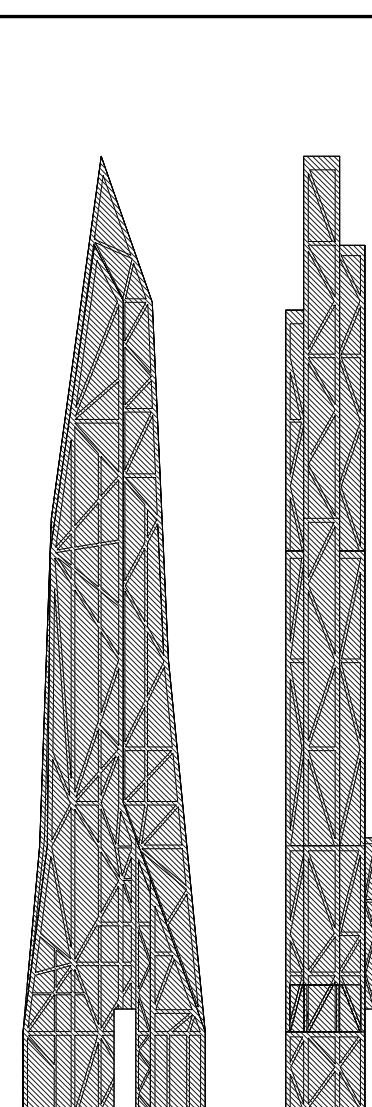
Diagram illustrating the cross-section of a footing with reinforcement details:

- FOOTING WIDTH (SEE SCHEDULE) SHORT SIDE
- 8-#5 TOP CONT.
- 8-#5/12 O/C LEGS OF CLOSED STIRRUPS
- FOR BOTTOM REINF. SEE SCHEDULE
- FOOTING DEPTH (SEE SCHEDULE)

1 FOUNDATION / SUBCELLAR 1 FRAMING PLAN

2 SECTION

2 SECTION



KEY PLAN:



DESIGN ARCHITECT:
ATELIERS JEAN NOUVE

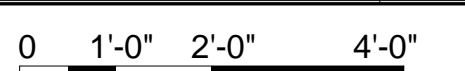
AAI ARCHITECTS, P.C.

SLCE ARCHITECTS, LLP
1359 Broadway

THE OFFICE OF THIERRY W DESPONT LTD.
10 Harrison Street

228 EAST 45th Street
New York, NY 10017, USA

512 7th Avenue
New York, NY 10018 USA



CONSTRUCTION DOCUMENTS

ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT: **WSP** 228 East 45th

WSP New York, NY 10017
(212) 687-9888
www.wspgroup.com/usa


PROJECT: **10 WEST 1000**

53 WEST 53RD
NEW YORK, NY

DRAWING TITLE:

FOUNDATION / SUBCELLAR 1

FRAMING PLAN

SEAL & SIGNATURE: 	DATE: 21 JUN 20	
	PROJECT No: 20120	
	DRAWN: CADD	REV:



STATION:	ST-25	REV:	
CHK:	G.O.	13	
SCALE:	As indicated		
DWG No:			



DATE: _____

BY: _____

FOR: _____

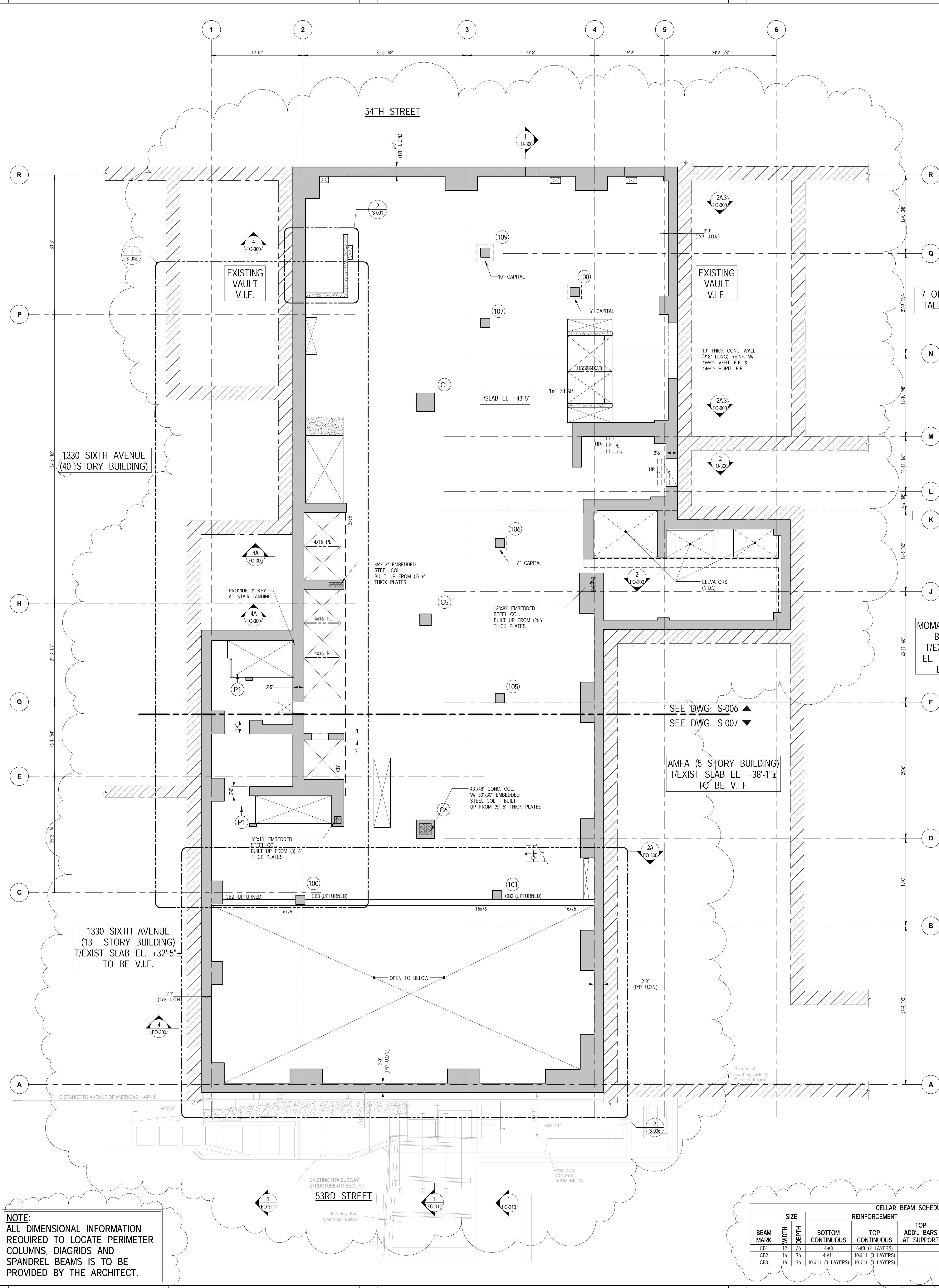
DWG NO. _____

FO-100.00

		DOB PAGE No:	5 OF 30
DOB EMPLOYEE STAMP:		DOB B-SCA	

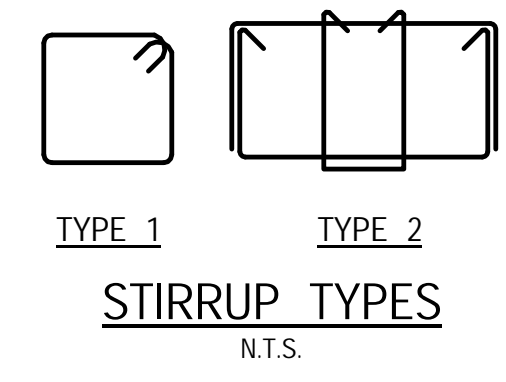
[illegible][illegible][illegible]

36" x 48" with 5" SHEET SIZE
FILE NAME: C:\Users\SPH02175\Documents\WSP\CS-MOMA_TOWER_DOB_CENTRAL_2012_12.dwg
PLOT DATE: 4/2/2014 3:21:32 PM



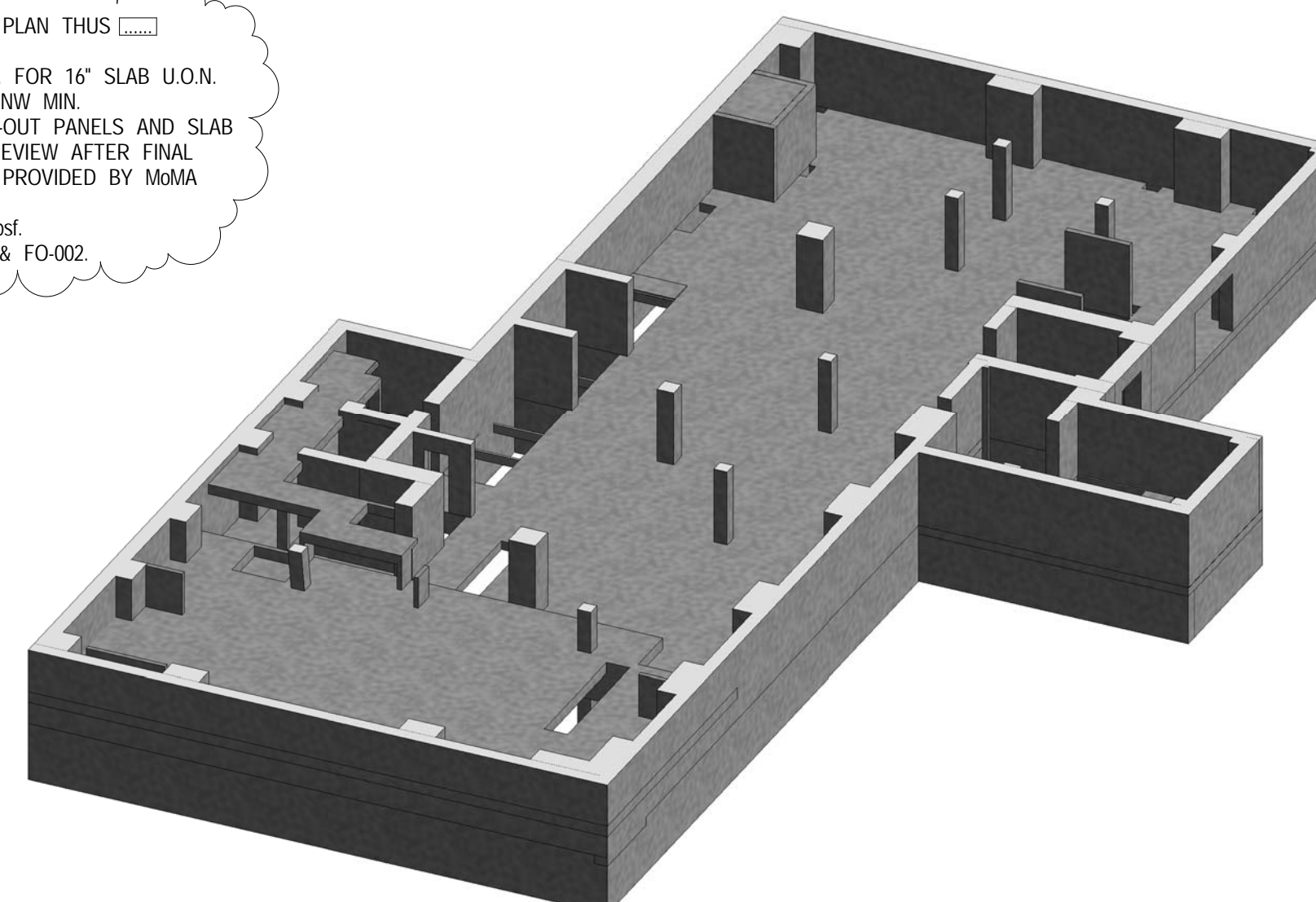
NOTE:
ALL DIMENSIONAL INFORMATION
REQUIRED TO LOCATE PERIMETER
COLUMNS, DIAGRIDS AND
SPANDREL BEAMS IS TO BE
PROVIDED BY THE ARCHITECT.

CELLAR BEAM SCHEDULE									
BEAM MARK	SIZE		REINFORCEMENT			STIRRUPS			REMARKS
	WIDTH	DEPTH	BOTTOM CONTINUOUS	TOP CONTINUOUS	TOP ADDL BARS AT SUPPORT	TYPE	SIZE	SPACING	
CB1	12	36	4-#8	6-#8 (2 LAYERS)		1	#4	@8"	
CB2	16	76	4-#11	10-#11 (3 LAYERS)		2	#5	@7"	#5@7 SKIN REINF.
CB3	16	76	10-#11 (3 LAYERS)	10-#11 (3 LAYERS)		2	#5	@7"	#5@7 SKIN REINF.



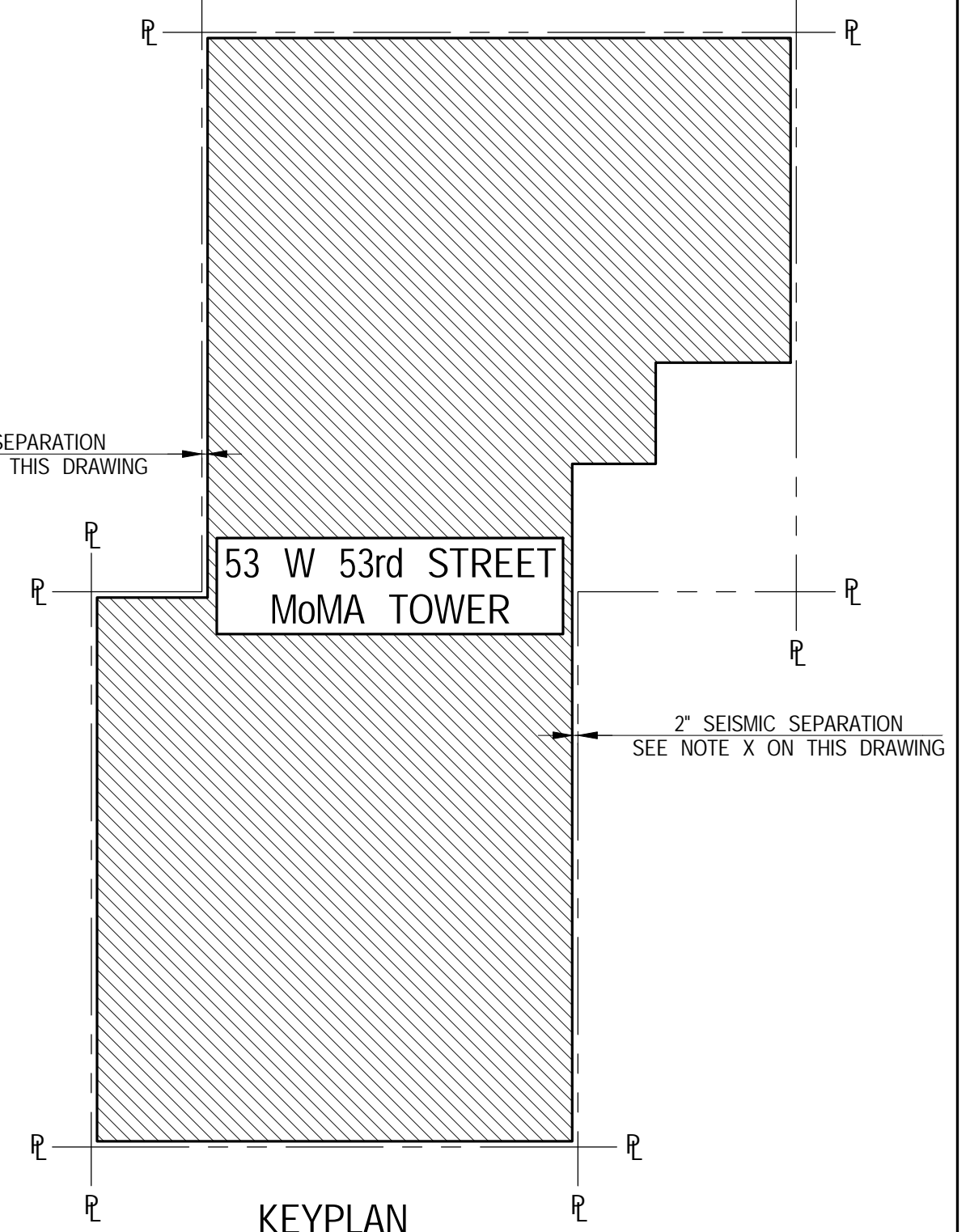
NOTES:
1. TOP OF SLAB ELEVATION TO BE +54'-8 1/4" U.O.N. ON PLAN THUS []
2. SLAB TO BE 12" THICK U.O.N. ON PLAN THUS []
3. TOP & BOTTOM REINFORCEMENT TO BE #5@9 CONT. E.W. FOR 12" SLAB U.O.N.
4. FOR WATER TANK MAX. CAPACITY SEE MECHANICAL DRAWINGS.

NOTES:
1. TOP OF SLAB ELEVATION TO BE +43'-5" U.O.N. ON PLAN THUS []
2. SLAB TO BE 16" THICK U.O.N. ON PLAN THUS []
3. BOTTOM REINFORCEMENT TO BE #5@10 CONT. E.W. FOR 16" SLAB U.O.N.
4. REINFORCED CONCRETE SLAB TO BE 70-10000 psi NW MIN.
5. STRUCTURAL DESIGN AROUND SHEAR WALL KNOCKOUT PANELS AND SLAB PENETRATIONS IN MOMA SPACES IS SUBJECT TO REVIEW AFTER FINAL LOCATIONS, DIMENSIONS AND CONFIGURATION ARE PROVIDED BY MOMA DESIGN TEAM.
6. DESIGN LL AT 16" THICK CONC. SLAB TO BE 125 psf.
7. FOR BALANCE OF INFORMATION SEE DWG. FO-001 & FO-002.



3 3D VIEW
S-001
SCALE: N.T.S.

NOTE X:
BUILDING SEPARATIONS HAS BEEN
PROVIDED IN ACCORDANCE TO
2008 NEW YORK CITY BUILDING
CODE, CHAPTER BC 1617.3.2.



KEY PLAN:

PROJECT NORTH

DEVELOPER:
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AAI ARCHITECTS, P.C.
401 Wellington St. W. 3rd Floor
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ARCHITECT OF RECORD: Residential
SLCE ARCHITECTS, LLP
1359 Broadway
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STRUCTURAL ENGINEERS:
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MEP ENGINEERS:
WSP
512 7th Avenue
New York, NY 10018 USA
TEL: 212-632-0600 FAX: 212-689-7489

No.	DESCRIPTION:	DATE:
A	DESIGN DEVELOPMENT	15 OCT 2012
1	DOB FILING SUBMISSION	30 NOV 2012
2	30% CD PROGRESS	1 MAR 2013
3	TA COMMENTS	8 MAR 2013
4	TA COMMENTS	1 MAY 2013
5	TA COMMENTS	31 MAY 2013
6	TA COMMENTS	24 JUN 2013
7	50% CD ISSUE	3 JULY 2013
8	90% SCOPE ISSUE	4 SEPT 2013
9	95% CD ISSUE	31 OCT 2013
10	TA COMMENTS	31 JAN 2014
11	100% CD ISSUE	14 FEB 2014
12	DOB FILING RESUBMISSION	09 APR 2014

0 0'-6" 1'-0" 2'-0"

CONSTRUCTION DOCUMENTS

Discrepancies must be reported immediately to the Architect before proceeding. Only figured dimensions are to be used. Contractors must check all dimensions on site. This drawing is protected by copyright.

ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT:
WSP 228 East 46th New York, NY 10017 (212) 687-9888 www.wspgroup.com/usa

PROJECT:
53 WEST 53RD
NEW YORK, NY

DRAWING TITLE:
CELLAR OVERALL FRAMING PLAN

SEAL & SIGNATURE:

DATE: 15 OCT 2012

PROJECT No: 2012043

DRAWN: CADD REV: 12

CHK: G.O. SCALE: As Indicated

DWG No: **S-001.00**

DOB PAGE No: 16 OF 305

DOB EMPLOYEE STAMP: DOB B-SCAN:

VOLUME 1

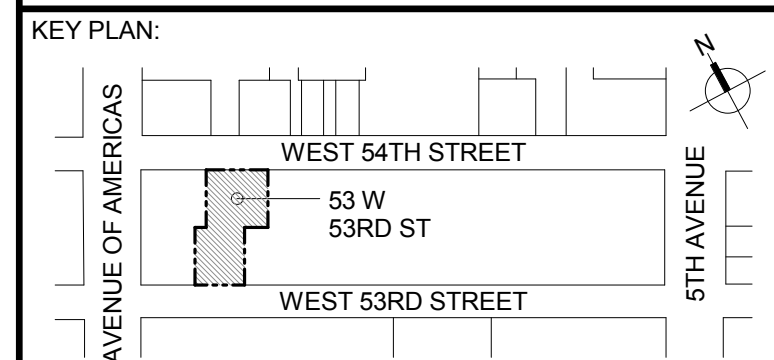
Sheet Number	Sheet Name	DESIGN DEVELOPMENT	DOB FILING SUBMISSION	30% CD PROGRESS	50% CD ISSUE	90% CD ISSUE	100% CD ISSUE
G-001	DRAWING LIST						
V SERIES							
V-001	PLOT SURVEY PLAN - ISSUED FOR INFORMATION						
A-0 SERIES							
A-001	ABBREVIATIONS, LEGENDS & SYMBOLS						
A-010	SITE PLAN						
A-011	GRIDLINES SETTING OUT PLAN						
A-050	CODE COMPLIANCE NOTES						

A-1 SERIES							
A-099	SUBCELLAR FLOOR PLAN +31'-1"-SSL						
A-099A	SUBCELLAR FLOOR PLAN - SLAB EDGE +31'-1"-SSL						
A-100	CELLAR FLOOR PLAN +43'-5"-SSL						
A-100A	CELLAR FLOOR PLAN - SLAB EDGE +43'-5"-SSL						
A-101	1ST FLOOR PLAN (LOBBY) +64'-3"-SSL						
A-101A	1ST FLOOR - SLAB EDGE +64'-3"-SSL						
A-102	2ND FLOOR PLAN (MoMA) +81'-7"-SSL						
A-102A	2ND FLOOR PLAN (MoMA) - SLAB EDGE +81'-7"-SSL						
A-104	4TH FLOOR PLAN (MoMA) +110'-2"-SSL						
A-104A	4TH FLOOR PLAN (MoMA) - SLAB EDGE +110'-2"-SSL						
A-105	5TH FLOOR PLAN (MoMA) +129'-4"-SSL						
A-105A	5TH FLOOR PLAN (MoMA) - SLAB EDGE +129'-4"-SSL						
A-105B	SUB 6TH FLOOR PLAN +148'-0"-SSL (CRAWL SPACE)						
A-105B-A	SUB 6TH FLOOR PLAN - SLAB EDGE +148'-0"-SSL (CRAWL SPACE)						
A-106	6TH FLOOR PLAN (MECHANICAL) +152'-8 1/2"-SSL						
A-106A	6TH FLOOR PLAN - SLAB EDGE +152'-8 1/2"-SSL						
A-107	7TH FLOOR PLAN (AMENITIES) +173'-5 1/2"-SSL						
A-107A	7TH FLOOR PLAN - SLAB EDGE +173'-5 1/2"-SSL						
A-108	8TH FLOOR PLAN +191'-11"-SSL						
A-108A	8TH FLOOR PLAN - SLAB EDGE +191'-11"-SSL						
A-109	9TH FLOOR PLAN +202'-8"-SSL						
A-109A	9TH FLOOR PLAN - SLAB EDGE +202'-8"-SSL						
A-110	10TH FLOOR PLAN +214'-5"-SSL						
A-110A	10TH FLOOR PLAN - SLAB EDGE +214'-5"-SSL						
A-111	11TH FLOOR PLAN +225'-8"-SSL						
A-111A	11TH FLOOR PLAN - SLAB EDGE +225'-8"-SSL						
A-112	12TH FLOOR PLAN +236'-11"-SSL						
A-112A	12TH FLOOR PLAN - SLAB EDGE +236'-11"-SSL						
A-113	13TH FLOOR PLAN +248'-2"-SSL						
A-113A	13TH FLOOR PLAN - SLAB EDGE +248'-2"-SSL						
A-114	14TH FLOOR PLAN +259'-5"-SSL						
A-114A	14TH FLOOR PLAN - SLAB EDGE +259'-5"-SSL						
A-115	15TH FLOOR PLAN +270'-8"-SSL						
A-115A	15TH FLOOR PLAN - SLAB EDGE +270'-8"-SSL						
A-116	16TH FLOOR PLAN +281'-11"-SSL						
A-116A	16TH FLOOR PLAN - SLAB EDGE +281'-11"-SSL						
A-117	17TH FLOOR PLAN +293'-2"-SSL						
A-117A	17TH FLOOR PLAN - SLAB EDGE +293'-2"-SSL						
A-118	18TH FLOOR PLAN +304'-5"-SSL						
A-118A	18TH FLOOR PLAN - SLAB EDGE +304'-5"-SSL						
A-119	19TH FLOOR PLAN +315'-8"-SSL						
A-119A	19TH FLOOR PLAN - SLAB EDGE +315'-8"-SSL						
A-120	20TH FLOOR PLAN +328'-5"-SSL						
A-120A	20TH FLOOR PLAN - SLAB EDGE +328'-5"-SSL						
A-121	21ST FLOOR PLAN +340'-2"-SSL						
A-121A	21ST FLOOR PLAN - SLAB EDGE +340'-2"-SSL						
A-122	22ND FLOOR PLAN +351'-11"-SSL						
A-122A	22ND FLOOR PLAN - SLAB EDGE +351'-11"-SSL						
A-123	23RD FLOOR PLAN +363'-8"-SSL						
A-123A	23RD FLOOR PLAN - SLAB EDGE +363'-8"-SSL						
A-124	24TH FLOOR PLAN +376'-5"-SSL						
A-124A	24TH FLOOR PLAN - SLAB EDGE +376'-5"-SSL						
A-125	25TH FLOOR PLAN +388'-2"-SSL						
A-125A	25TH FLOOR PLAN - SLAB EDGE +388'-2"-SSL						
A-126	26TH FLOOR PLAN +399'-11"-SSL						
A-126A	26TH FLOOR PLAN - SLAB EDGE +399'-11"-SSL						
A-127	27TH FLOOR PLAN +411'-8"-SSL						
A-127A	27TH FLOOR PLAN - SLAB EDGE +411'-8"-SSL						
A-128	28TH FLOOR PLAN +423'-5"-SSL						
A-128A	28TH FLOOR PLAN - SLAB EDGE +423'-5"-SSL						
A-129	29TH FLOOR PLAN +435'-2"-SSL						
A-129A	29TH FLOOR PLAN - SLAB EDGE +435'-2"-SSL						
A-130	30TH FLOOR PLAN +446'-11"-SSL						
A-130A	30TH FLOOR PLAN - SLAB EDGE +446'-11"-SSL						
A-131	31ST FLOOR PLAN +458'-8"-SSL						
A-131A	31ST FLOOR PLAN - SLAB EDGE +458'-8"-SSL						
A-132	32ND FLOOR PLAN +470'-5"-SSL						
A-132A	32ND FLOOR PLAN - SLAB EDGE +470'-5"-SSL						
A-133	33RD FLOOR PLAN +482'-2"-SSL						
A-133A	33RD FLOOR PLAN - SLAB EDGE +482'-2"-SSL						
A-134	34TH FLOOR PLAN +493'-11"-SSL						
A-134A	34TH FLOOR PLAN - SLAB EDGE +493'-11"-SSL						
A-135	35TH FLOOR PLAN (MECHANICAL) +507'-7"-SSL						
A-135A	35TH FLOOR PLAN - SLAB EDGE +507'-7"-SSL						
A-136	36TH FLOOR PLAN (LOUNGE / MECHANICAL) +518'-11"-SSL						
A-136A	36TH FLOOR PLAN - SLAB EDGE +518'-11"-SSL						
A-137	37TH FLOOR PLAN (MECHANICAL) +530'-11"-SSL						
A-137A	37TH FLOOR PLAN - SLAB EDGE +530'-11"-SSL						
A-138	38TH FLOOR PLAN +543'-8"-SSL						
A-138A	38TH FLOOR PLAN - SLAB EDGE +543'-8"-SSL						
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A-139A	39TH FLOOR PLAN - SLAB EDGE +555'-8"-SSL						
A-140	40TH FLOOR PLAN +567'-8"-SSL						
A-140A	40TH FLOOR PLAN - SLAB EDGE +567'-8"-SSL						
A-141	41ST FLOOR PLAN +579'-8"-SSL						
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A-142A	42ND FLOOR PLAN - SLAB EDGE +591'-8"-SSL						
A-143	43RD FLOOR PLAN +603'-8"-SSL						
A-143A	43RD FLOOR PLAN - SLAB EDGE +603'-8"-SSL						
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A-145A	45TH FLOOR PLAN - SLAB EDGE +627'-8"-SSL						
A-146	46TH FLOOR PLAN +639'-8"-SSL						
A-146A	46TH FLOOR PLAN - SLAB EDGE +639'-8"-SSL						
A-147	47TH FLOOR PLAN +651'-8"-SSL						
A-147A	47TH FLOOR PLAN - SLAB EDGE +651'-8"-SSL						
A-148	48TH FLOOR PLAN +663'-8"-SSL						
A-148A	48TH FLOOR PLAN - SLAB EDGE +663'-8"-SSL						
A-149	49TH FLOOR PLAN +675'-8"-SSL						
A-149A	49TH FLOOR PLAN - SLAB EDGE +675'-8"-SSL						
A-150	50TH FLOOR PLAN +688'-8"-SSL						
A-150A	50TH FLOOR PLAN - SLAB EDGE +688'-8"-SSL						
A-151	51ST FLOOR PLAN +700'-8"-SSL						
A-151A	51ST FLOOR PLAN - SLAB EDGE +700'-8"-SSL						
A-152	52ND FLOOR PLAN +712'-8"-SSL						
A-152A	52ND FLOOR PLAN - SLAB EDGE +712'-8"-SSL						
A-153	53RD FLOOR PLAN +724'-8"-SSL						
A-153A	53RD FLOOR PLAN - SLAB EDGE +724'-8"-SSL						
A-154	54TH FLOOR PLAN +724'-8"-SSL						
A-154A	54TH FLOOR PLAN - SLAB EDGE +724'-8"-SSL						
A-155	55TH FLOOR PLAN +760'-8"-SSL						
A-155A	55TH FLOOR PLAN - SLAB EDGE +760'-8"-SSL						

A-1 SERIES							
A-156	56TH FLOOR PLAN +784'-8"-SSL						
A-156A	56TH FLOOR PLAN - SLAB EDGE +784'-8"-SSL						
A-157	57TH FLOOR PLAN +796'-8"-SSL						
A-157A	57TH FLOOR PLAN - SLAB EDGE +796'-8"-SSL						
A-158	58TH FLOOR PLAN +808'-8"-SSL						
A-158A	58TH FLOOR PLAN - SLAB EDGE +808'-8"-SSL						
A-159	59TH FLOOR PLAN +796'-8"-SSL						
A-159A	59TH FLOOR PLAN - SLAB EDGE +796'-8"-SSL						
A-160	60TH FLOOR PLAN +808'-8"-SSL						
A-160A	60TH FLOOR PLAN - SLAB EDGE +808'-8"-SSL						
A-161	61ST FLOOR PLAN +820'-8"-SSL						
A-161A	61ST FLOOR PLAN - SLAB EDGE +820'-8"-SSL						
A-162	62ND FLOOR PLAN +832'-8"-SSL						
A-162A	62ND FLOOR PLAN - SLAB EDGE +832'-8"-SSL						
A-163	63RD FLOOR PLAN +844'-8"-SSL						
A-163A	63RD FLOOR PLAN - SLAB EDGE +844'-8"-SSL						
A-164	64TH FLOOR PLAN +856'-8"-SSL						
A-164A	64TH FLOOR PLAN - SLAB EDGE +856'-8"-SSL						
A-165	65TH FLOOR PLAN +868'-8"-SSL						
A-165A	65TH FLOOR PLAN - SLAB EDGE +868'-8"-SSL						
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A-166A	66TH FLOOR PLAN - SLAB EDGE +881'-8"-SSL						
A-167	67TH FLOOR PLAN +893'-8"-SSL						
A-167A	67TH FLOOR PLAN - SLAB EDGE +893'-8"-SSL						
A-168	68TH FLOOR PLAN +905'-8"-SSL						
A-168A	68TH FLOOR PLAN - SLAB EDGE +905'-8"-SSL						
A-169	69TH FLOOR PLAN +917'-8"-SSL						
A-169A	69TH FLOOR PLAN - SLAB EDGE +917'-8"-SSL						
A-170	70TH FLOOR PLAN +929'-8"-SSL						
A-170A	70TH FLOOR PLAN - SLAB EDGE +929'-8"-SSL						
A-171	71ST FLOOR PLAN +941'-8"-SSL						
A-171A	71ST FLOOR PLAN - SLAB EDGE +941'-8"-SSL						
A-172	72ND FLOOR PLAN (LAST RESIDENTIAL FLOOR) +953'-8"-SSL						
A-172A	72ND FLOOR PLAN - SLAB EDGE +953'-8"-SSL						
A-173	73RD FLOOR PLAN (MECHANICAL) (ROOF) +967'-8"-SSL						
A-173A	73RD FLOOR PLAN - SLAB EDGE +967'-8"-SSL						
A-174	74TH FLOOR PLAN (MASS DAMPER) (BULKHEAD) +986'-5"-SSL						
A-174A	74TH FLOOR PLAN - SLAB EDGE +986'-5"-SSL						
A-175	75TH FLOOR PLAN INTERMEDIATE LEVEL (EMR) (BULKHEAD) +999'-5"-SSL						
A-175A	75TH FLOOR PLAN - SLAB EDGE +999'-5"-SSL						
A-176	76TH FLOOR PLAN (FACADE MAINTENANCE) (BULKHEAD) +1012'-5"-SSL						
A-176A	76TH FLOOR PLAN - SLAB EDGE +1012'-5"-SSL						
A-177	77TH FLOOR PLAN (COOLING TOWER) (BULKHEAD) +1035'-5"-SSL						
A-177A	77TH FLOOR PLAN - SLAB EDGE +1035'-5"-SSL						

A-2 SERIES							
A-201	SOUTH-EAST BUILDING ELEVATIONS						
A-202	NORTH-WEST BUILDING ELEVATIONS						
A-203	SOUTH-EAST BUILDING ELEVATIONS (LOT LINE WINDOWS)						
A-204	NORTH-WEST BUILDING ELEVATIONS (LOT LINE WINDOWS)						
A-205	GLASS TYPES AND COATING GRADUATION ELEVATIONS						
A-206	NORTH AND SOUTH ELEVATION GLASS TYPES AND GRADUATION SCHEDULE						
A-207	EAST AND WEST ELEVATION GLASS TYPES AND GRADUATION SCHEDULE						
A-208	NORTH AND SOUTH ELEVATION METAL GRID GRADUATION SCHEDULE						
A-209	EAST AND WEST ELEVATION METAL GRID GRADUATION SCHEDULE						
A-210	GLASS AND JOINT TYPE SAMPLES						
A-211	COLOR SAMPLES						
A-212	SAMPLES - COLO						
A-213	SAMPLES - DARK GREY						
A-214	SAMPLES - REFLECTION						
A-215	SAMPLES - SLIVER						

A-215	SAMPLES - SLIVER	A-3 SERIES																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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DEVELOPER:
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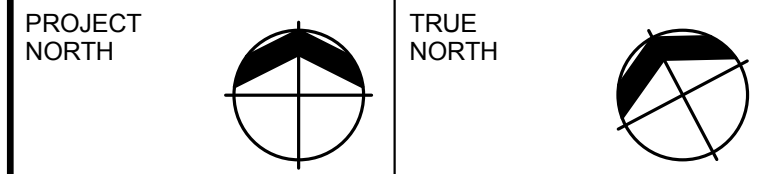
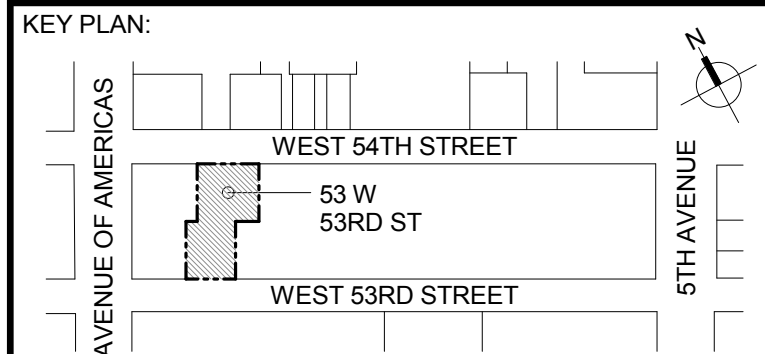
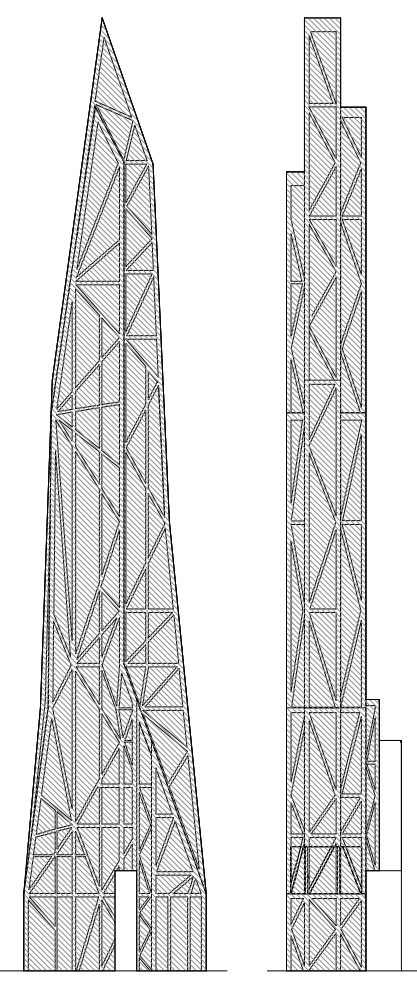
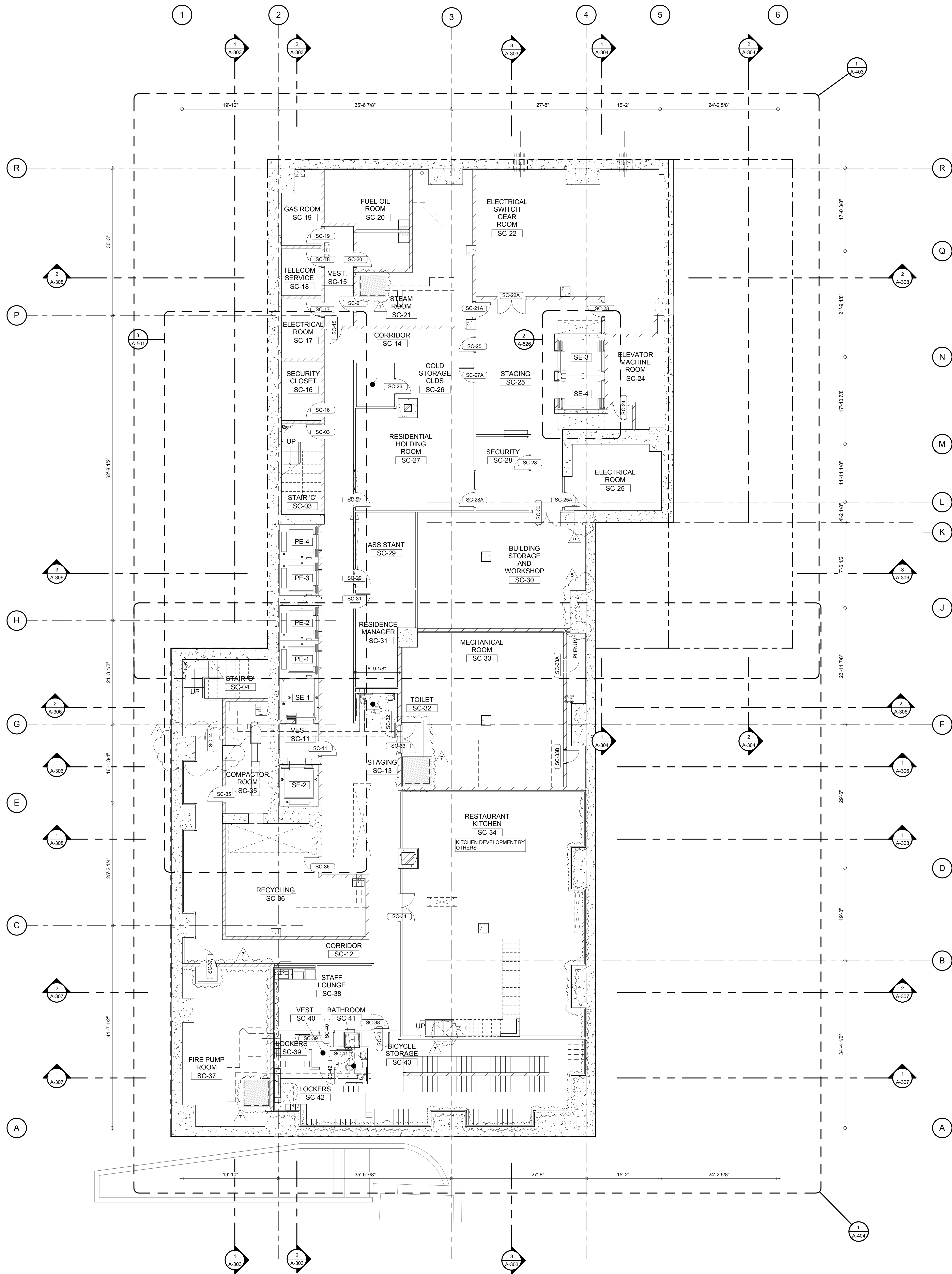
CONSULTANT:



DRAWING TITLE:

SITE PLAN

DOB EMPLOYEE STAMP:	DOB B-SCAN:
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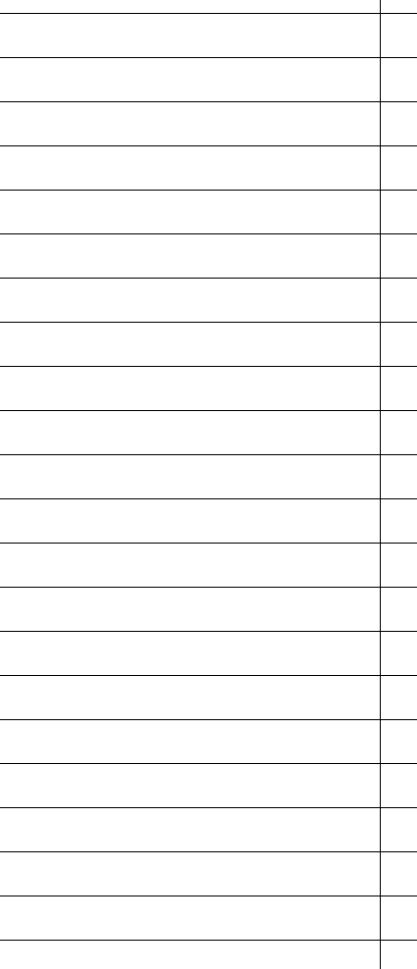
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MEP ENGINEERS:
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New York, NY 10018 USA
TEL: 212-532-0600 FAX: 212-689-7489

No.	DESCRIPTION:	DATE:
A	DESIGN DEVELOPMENT	15 OCT 2012
1	DOB FILING SUBMISSION	30 NOV 2012
2	30% CD PROGRESS	1 MAR 2013
3	50% CD ISSUE	3 JULY 2013
4	90% SCOPE ISSUE	6 SEPT 2013
5	95% CD ISSUE	31 OCT 2013
6	100% CD ISSUE	14 FEB 2014



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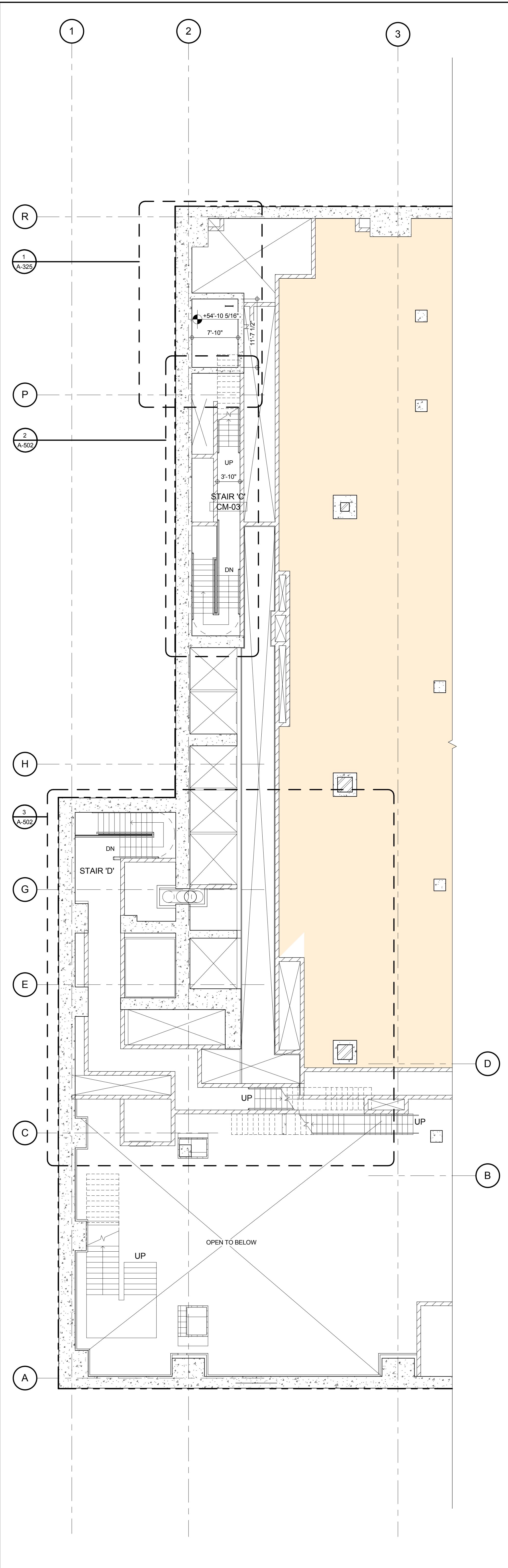
PROJECT:
53 WEST 53RD
NEW YORK, NY

DRAWING TITLE:
SUBCELLAR FLOOR PLAN
+31'-1" SSL

SEAL & SIGNATURE:	DATE:	15 OCT 2012
	PROJECT No:	1136-00
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	DWG No:	
	DOB PAGE No:	
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A-099

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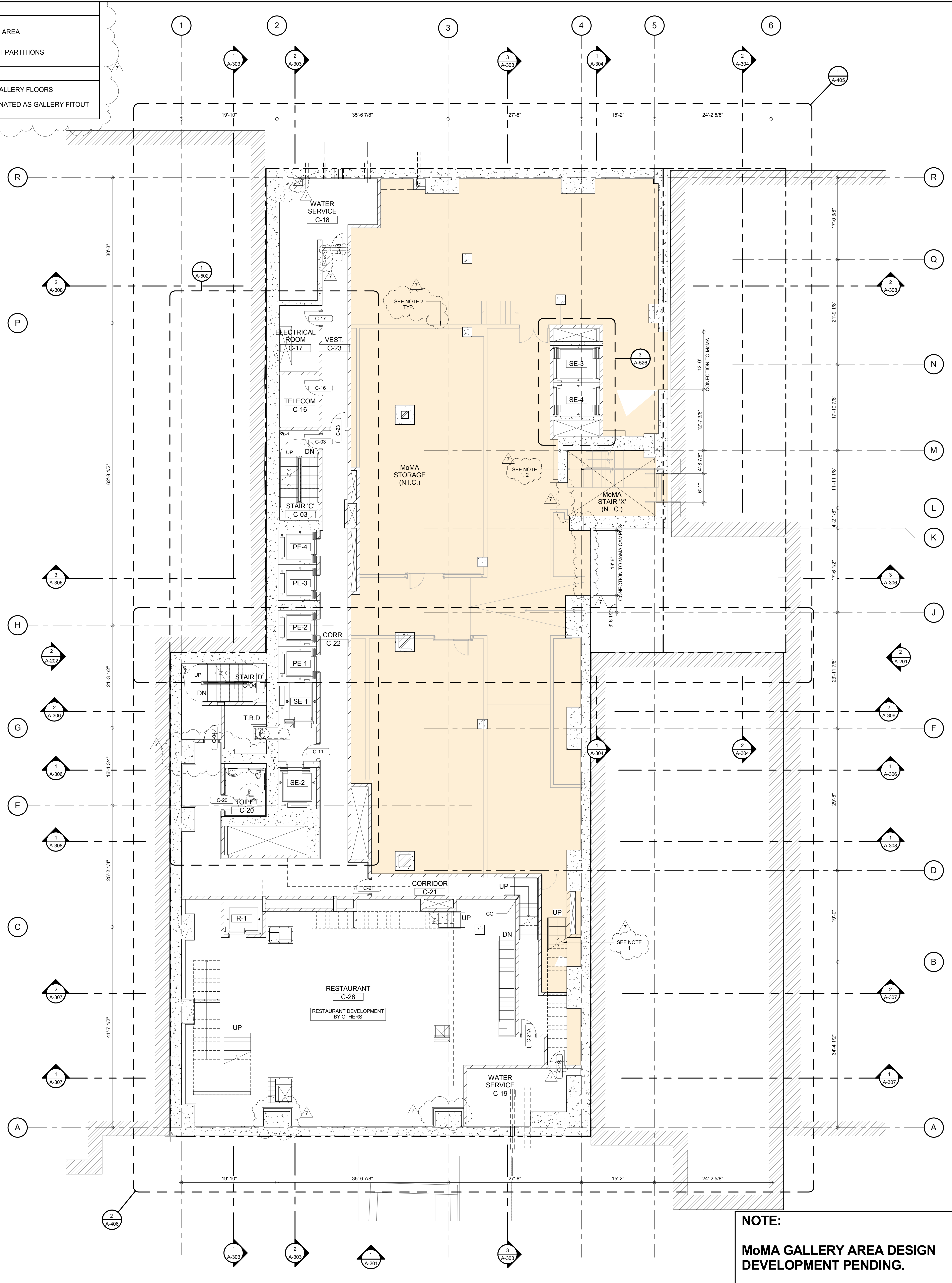
2 CELLAR MEZZANINE PART PLAN
1/8" = 1'-0"
A-308

LEGEND

- GALLERY SHELL AREA
- GALLERY FITOUT PARTITIONS

NOTES

- EGRESS STAIRS FOR GALLERY FLOORS N.I.C. AND BY OTHERS
- ALL PARTITIONS DESIGNATED AS GALLERY FITOUT N.I.C. AND BY OTHERS



1 CELLAR FLOOR PLAN
1/8" = 1'-0"
A-201

NOTE:
MoMA GALLERY AREA DESIGN DEVELOPMENT PENDING.

KEY PLAN:

PROJECT: NORTH

DEVELOPER: W205 / HINES WEST FIFTY THIRD REALTY, LLC
499 Park Avenue, 12th Floor
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A	DESIGN DEVELOPMENT	15 OCT 2012
1	DOB FILING SUBMISSION	30 NOV 2012
2	30% CD PROGRESS	1 MAR 2013
3	50% CD ISSUE	3 JULY 2013
4	90% SCOPE ISSUE	6 SEPT 2013
5	95% CD ISSUE	31 OCT 2013
6	100% CD ISSUE	14 FEB 2014

0 4'-0" 8'-0" 16'-0"

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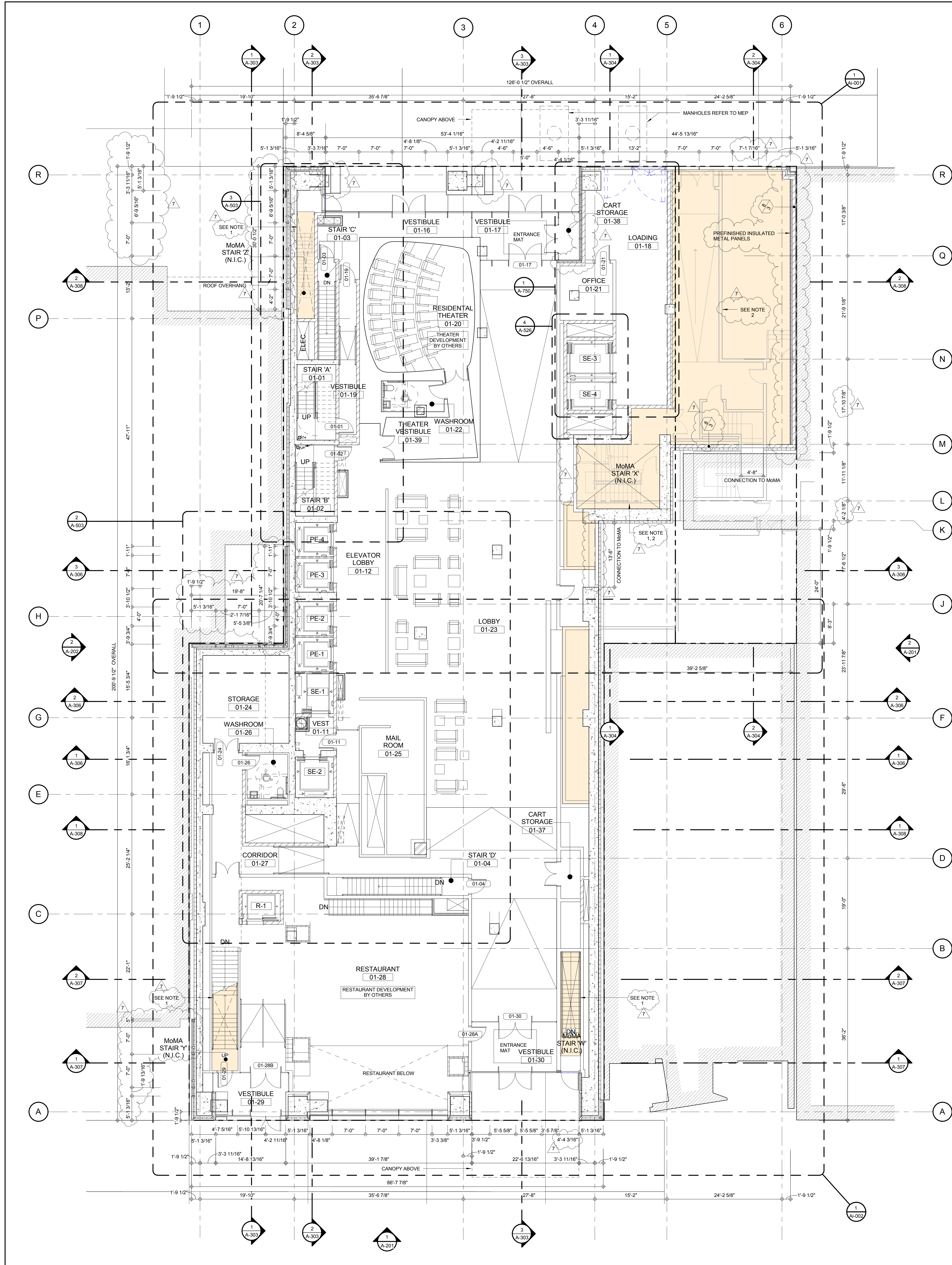
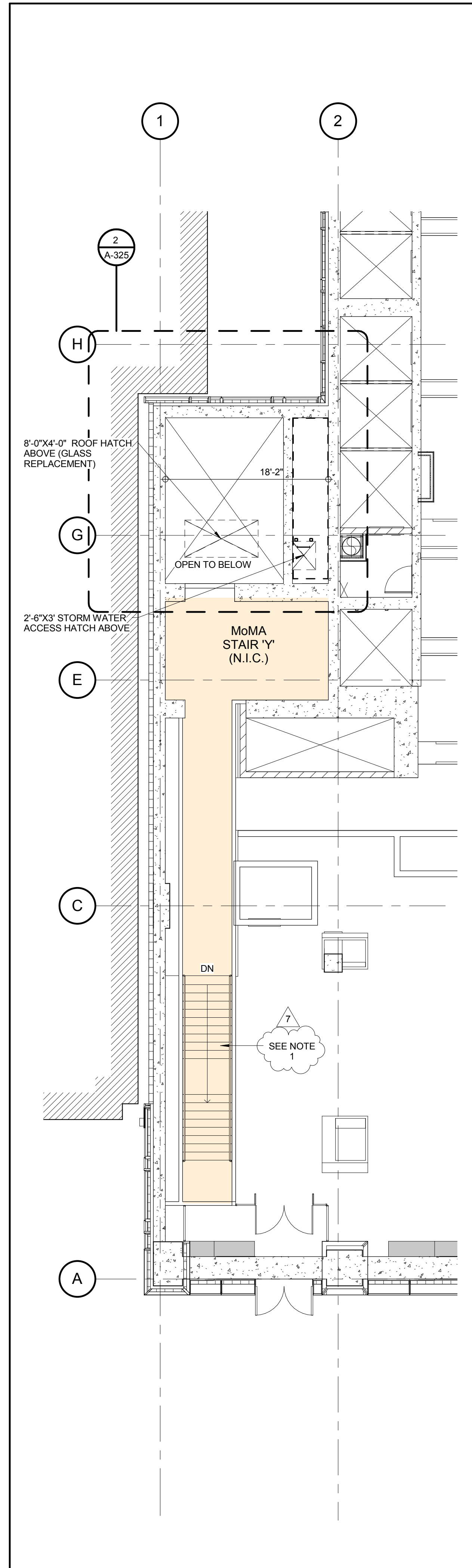
PROJECT: 53 WEST 53RD NEW YORK, NY

DRAWING TITLE: CELLAR FLOOR PLAN +43'-5"-SSL

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CHK: CHECKER	DRAWN: TEAM		6
DWG No:	SCALE: 1/8" = 1'-0"		
	A-100		

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36" x 48" ARCH. SHEET SIZE
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LEGEND

- GALLERY SHELL AREA
- GALLERY FITOUT PARTITIONS

NOTES

- EGRESS STAIRS FOR GALLERY FLOORS N.I.C. AND BY OTHERS
- ALL PARTITIONS DESIGNATED AS GALLERY FITOUT N.I.C. AND BY OTHERS

NOTE:

GROUND FLOOR LOBBY AND MoMA GALLERY AREA DESIGN DEVELOPMENT PENDING.

KEY PLAN:

PROJECT NORTH

DEVELOPER:
W2005 / HINES WEST FIFTY THIRD REALTY, LLC
499 Park Avenue, 12th Floor
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1	DOB FILING SUBMISSION	30 NOV 2012
2	30% CD PROGRESS	1 MAR 2013
3	50% CD ISSUE	3 JULY 2013
4	90% SCOPE ISSUE	6 SEPT 2013
5	95% CD ISSUE	31 OCT 2013
6	100% CD ISSUE	14 FEB 2014

0 4'-0" 8'-0" 16'-0"

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CONSULTANT:
AAI ARCHITECTS, P.C.

PROJECT:
53 WEST 53RD
NEW YORK, NY

DRAWING TITLE:
1ST FLOOR PLAN (LOBBY)
+64'-3"-SSL

SEAL & SIGNATURE:

DATE: 15 OCT 2012

PROJECT No: 1136-00

DRAWN: TEAM **REV:**

CHK: CHECKER **6**

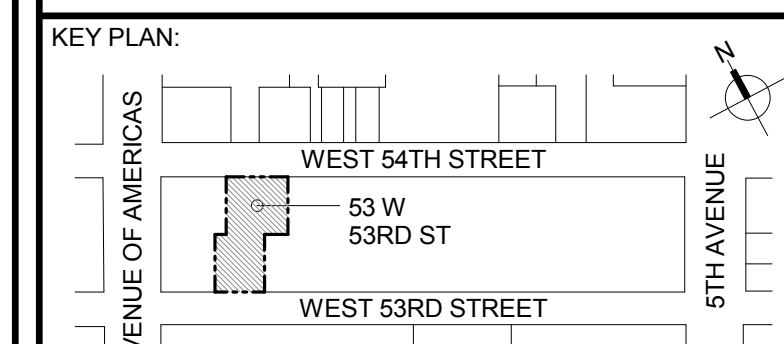
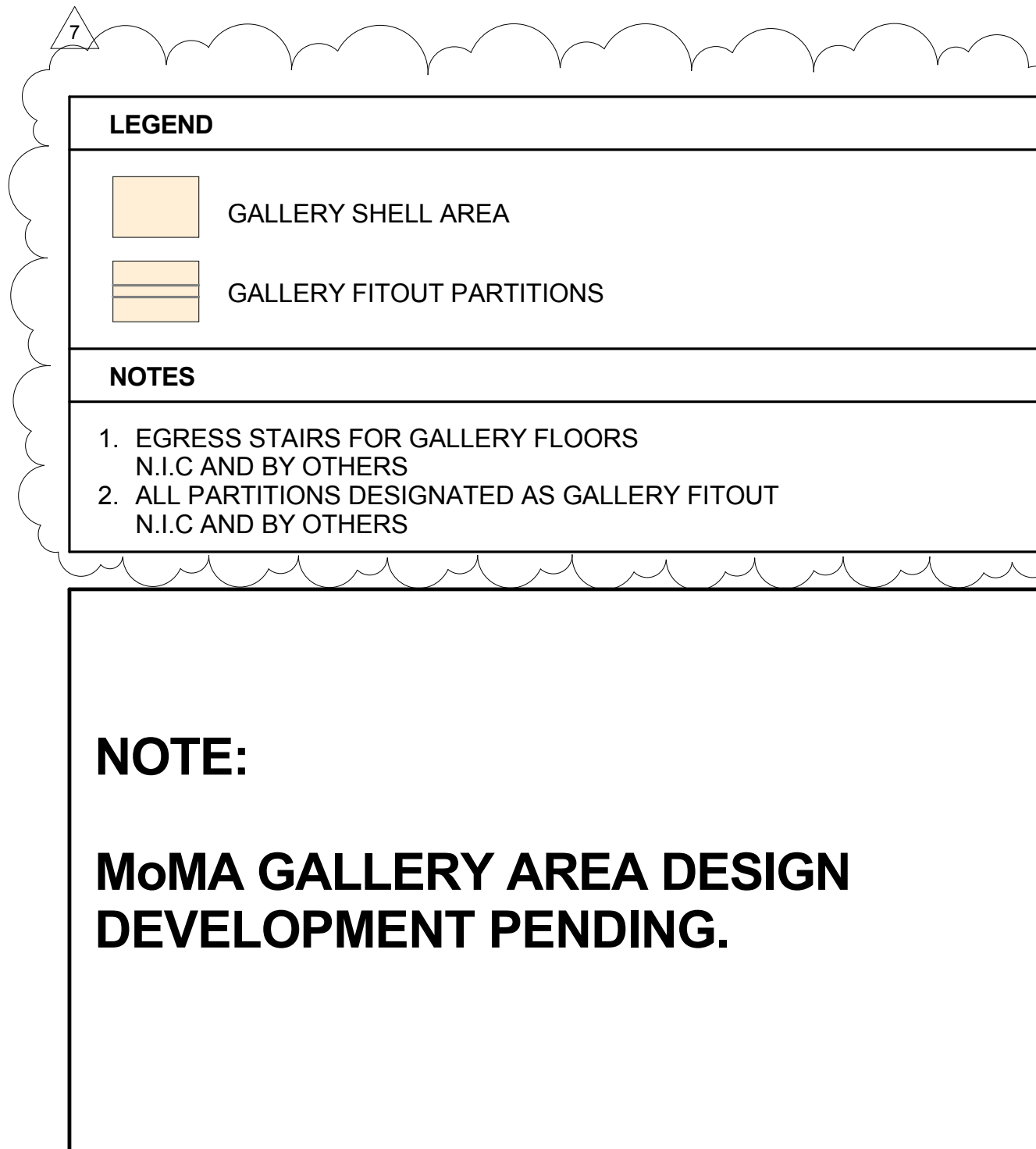
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DWG No:

DOB PAGE No: **A-101**

DOB EMPLOYEE STAMP:

DOB B-SCAN:



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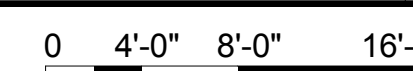
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3	50% CD ISSUE	3 JULY 2013
4	90% SCOPE ISSUE	6 SEPT 2013
5	95% CD ISSUE	31 OCT 2013
6	RFI # 1 ISSUE	27 NOV 2013
7	100% CD ISSUE	14 FEB 2014



CONSTRUCTION DOCUMENTS

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ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT: _____



PROJECT: **53 WEST 53RD**
NEW YORK, NY

DRAWING TITLE:

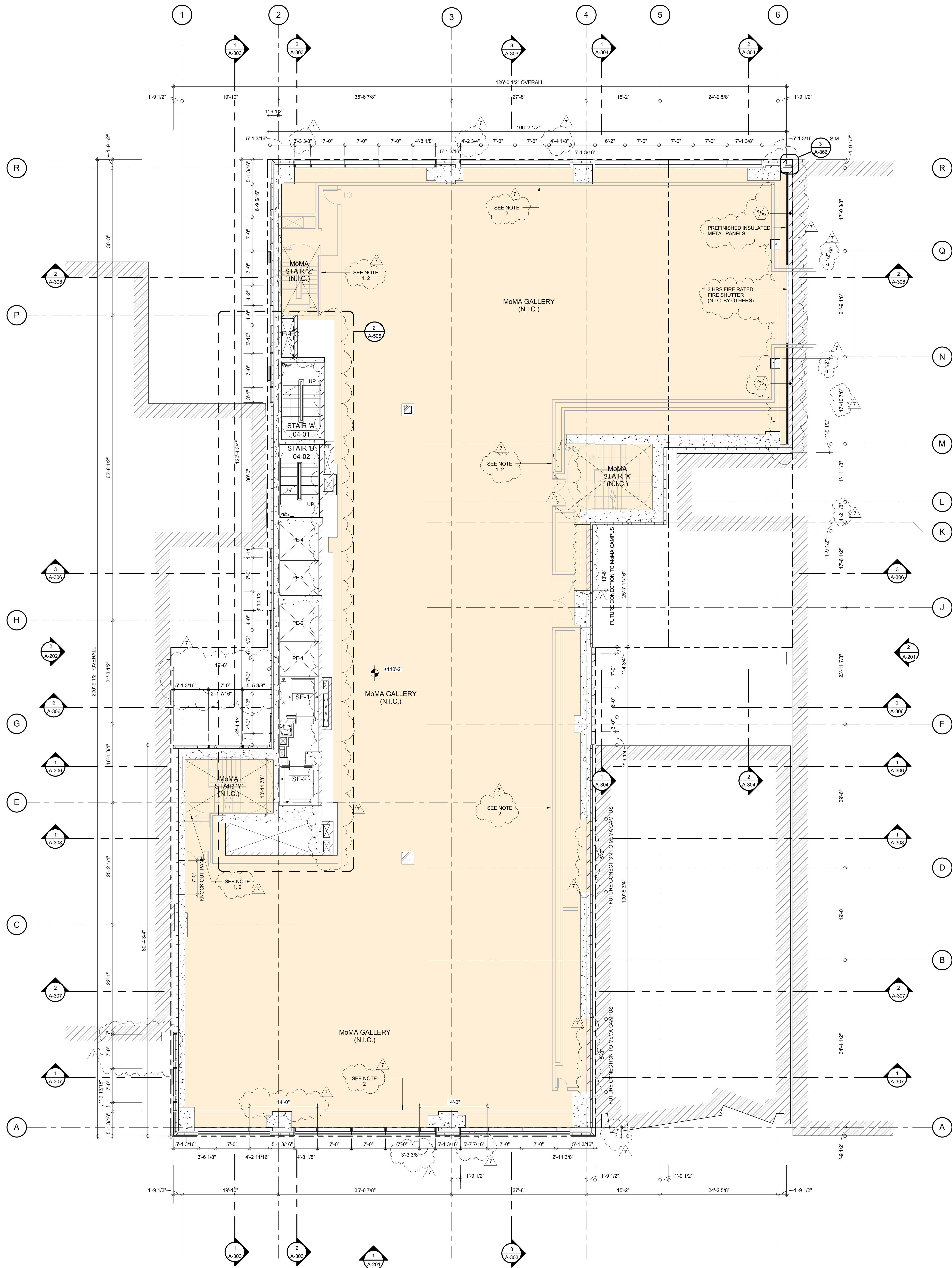
2ND FLOOR PLAN (MoMA)
+81'-7"-SS|

SEAL & SIGNATURE:	DATE:	15 OCT 2011
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PROJECT No:	1136-0
DRAWN: TEAM	REV: 7
CHK: CHECKER	
SCALE: 1/8" = 1'-0"	

DWG No:
A-102

		DOB PAGE No:	
DOB EMPLOYEE STAMP:		DOB B-SCAN	



LEGEND

- GALLERY SHELL AREA
- GALLERY FITOUT PARTITIONS

NOTES

- EGRESS STAIRS FOR GALLERY FLOORS N.I.C. AND BY OTHERS
- ALL PARTITIONS DESIGNATED AS GALLERY FITOUT N.I.C. AND BY OTHERS

NOTE:

MoMA GALLERY AREA DESIGN DEVELOPMENT PENDING.

PROJECT NORTH

TRUE NORTH

DEVELOPER:
W2005 / HINES WEST FIFTY FIFTH REALTY, LLC
499 Park Avenue, 12th Floor
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DESIGN ARCHITECT:
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75011 Paris, France
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ARCHITECT OF RECORD: Base Building Shell & Core
AAI ARCHITECTS, P.C.
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RESIDENTIAL ARCHITECT:
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INTERIOR DESIGNER:
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MEP ENGINEERS:
WSP
512 7th Avenue
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No.	DESCRIPTION:	DATE:
A	DESIGN DEVELOPMENT	15 OCT 2012
1	DOB FILING SUBMISSION	30 NOV 2012
2	30% CD PROGRESS	1 MAR 2013
3	50% CD ISSUE	3 JULY 2013
4	90% SCOPE ISSUE	6 SEPT 2013
5	95% CD ISSUE	31 OCT 2013
6	100% CD ISSUE	14 FEB 2014

0 4'-0" 8'-0" 16'-0"

CONSTRUCTION DOCUMENTS

Discrepancies must be reported immediately to the Architect before proceeding. Only figured dimensions are to be used. Corrections must check all dimensions on site. This drawing is protected by copyright.

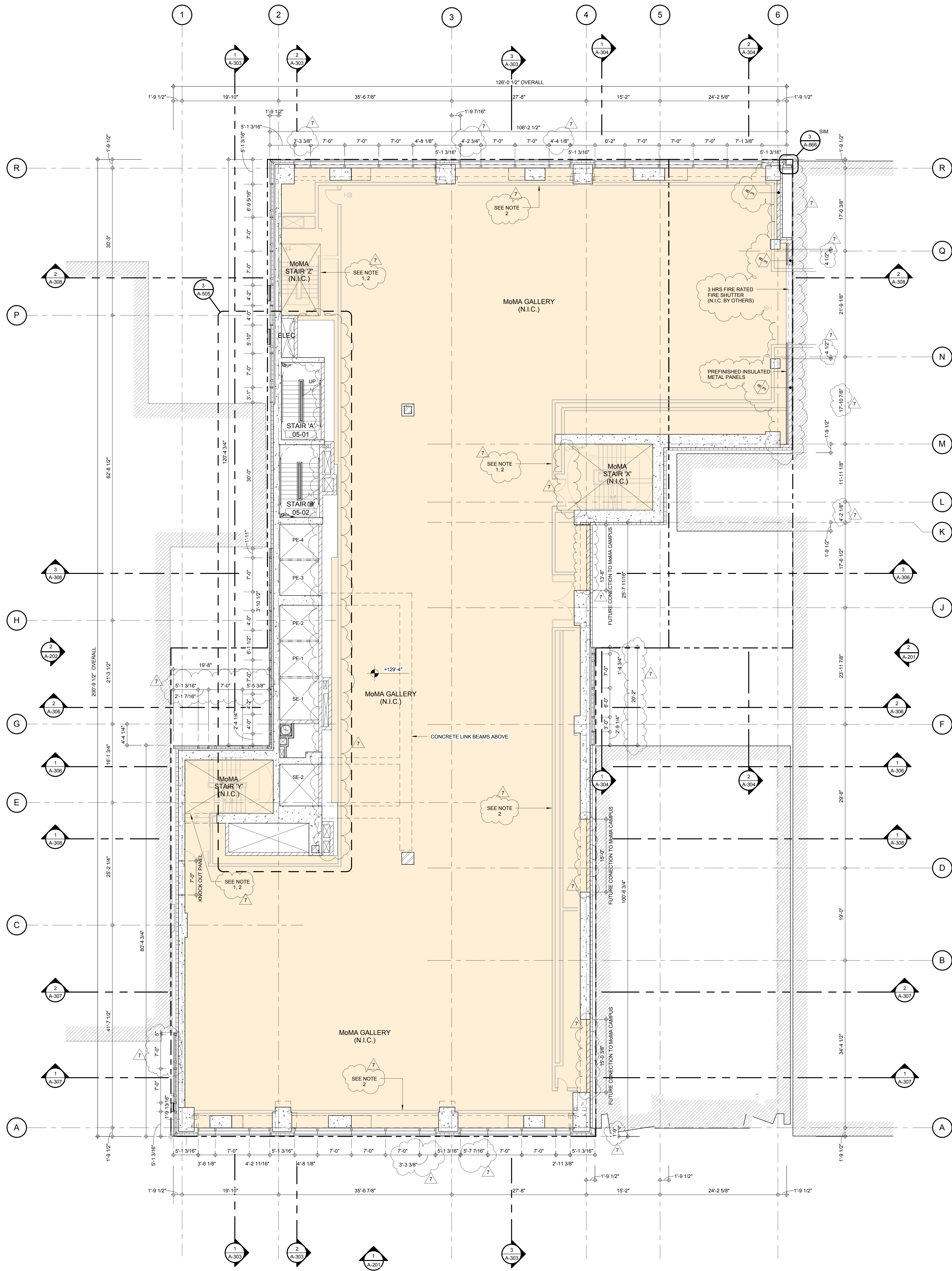
ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT:
AAI
ARCHITECTS, P.C.

PROJECT:
53 WEST 53RD
NEW YORK, NY

DRAWING TITLE:
4TH FLOOR PLAN (MoMA)
+110'-2" SSL

SEAL & SIGNATURE:	DATE:	15 OCT 2012
PROJECT No:	1136-00	
DRAWN: TEAM	CHK: CHECKER	REV: 6
SCALE: 1/8" = 1'-0"		
DWG No:		
DOB PAGE No:		
DOB EMPLOYEE STAMP:		DOB B-SCAN:



LEGEND

- GALLERY SHELL AREA
- GALLERY FITOUT PARTITIONS

NOTES

- EGRESS STAIRS FOR GALLERY FLOORS N.I.C. AND BY OTHERS
- ALL PARTITIONS DESIGNATED AS GALLERY FITOUT N.I.C. AND BY OTHERS

NOTE:

MoMA GALLERY AREA DESIGN DEVELOPMENT PENDING.

PROJECT NORTH

TRUE NORTH

DEVELOPER:
W2005 / HINES WEST FIFTY THIRD REALTY, LLC
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512 7th Avenue
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No.	DESCRIPTION:	DATE:
A	DESIGN DEVELOPMENT	15 OCT 2012
1	DOB FILING SUBMISSION	30 NOV 2012
2	30% CD PROGRESS	1 MAR 2013
3	50% CD ISSUE	3 JULY 2013
4	90% SCOPE ISSUE	6 SEPT 2013
5	95% CD ISSUE	31 OCT 2013
6	100% CD ISSUE	14 FEB 2014

0 4'-0" 8'-0" 16'-0"

CONSTRUCTION DOCUMENTS

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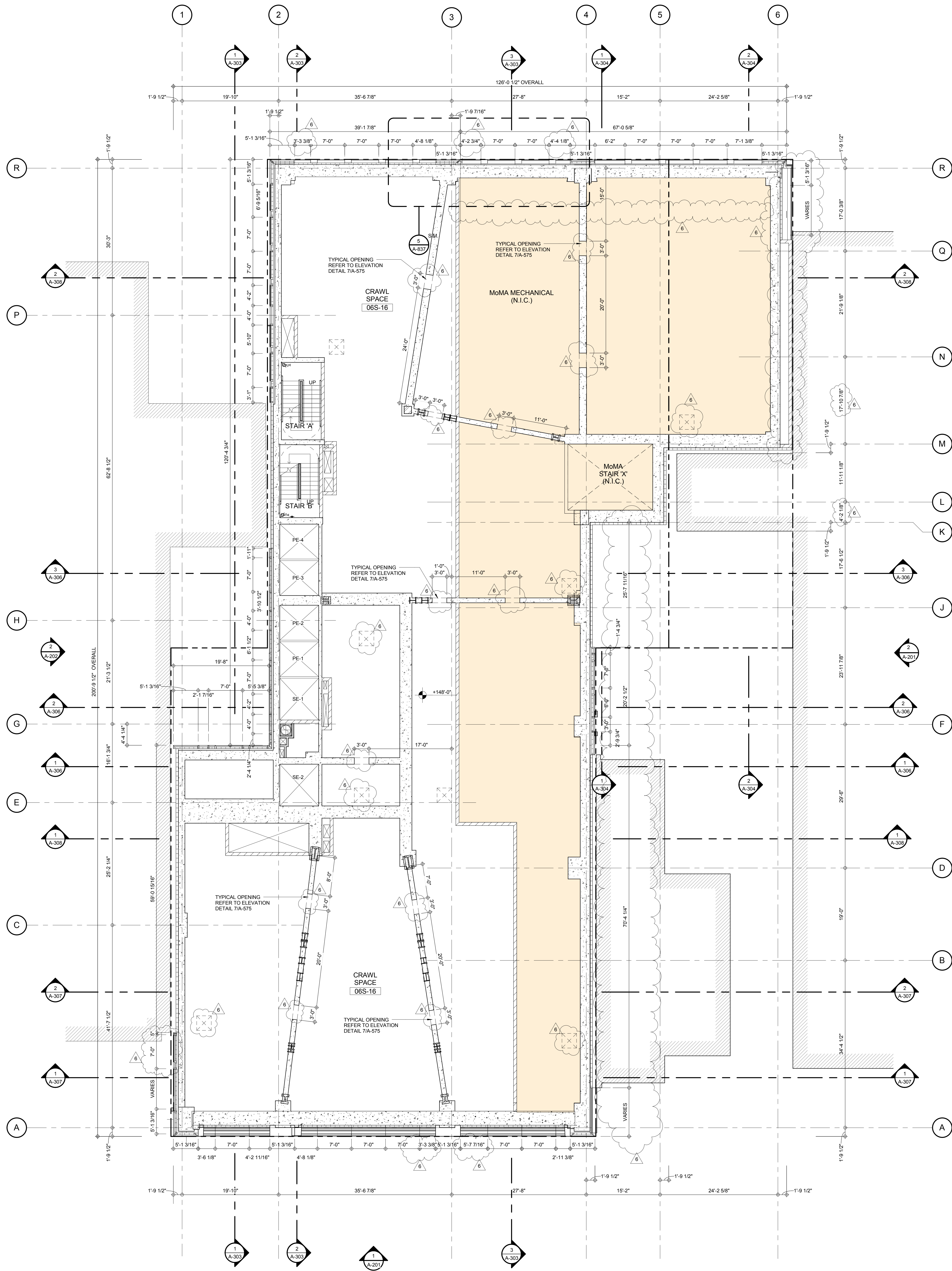
ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT:
AAI
ARCHITECTS, P.C.

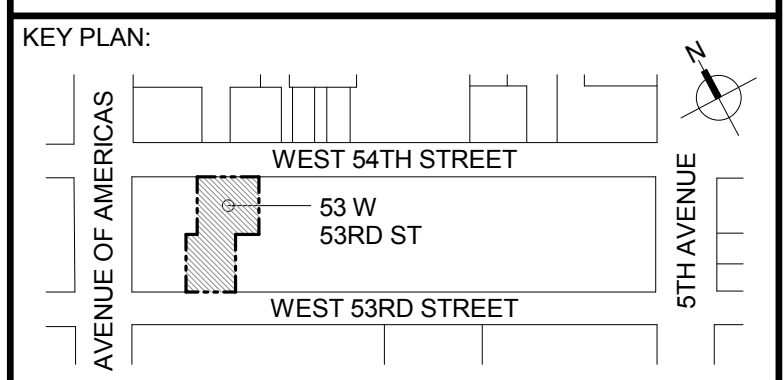
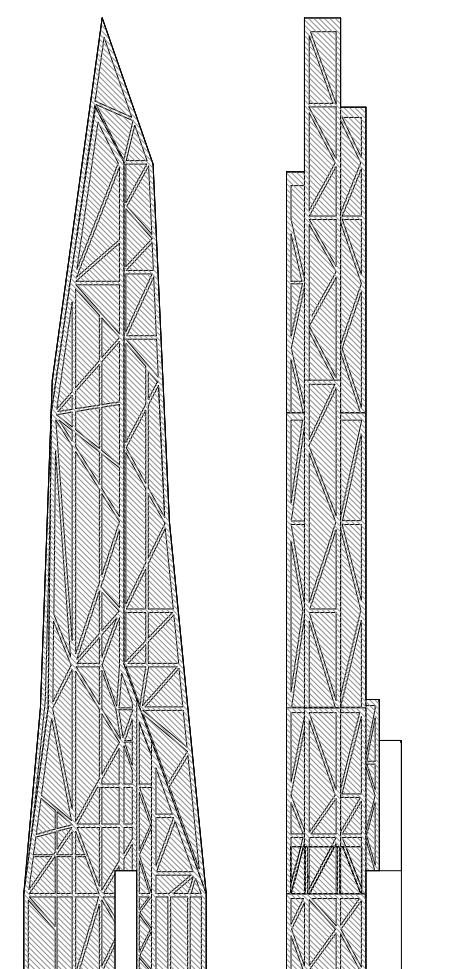
PROJECT:
53 WEST 53RD
NEW YORK, NY

DRAWING TITLE:
5TH FLOOR PLAN (MoMA)
+129'-4" SSL

SEAL & SIGNATURE:	DATE:	15 OCT 2012
PROJECT No:	1136-00	
DRAWN: TEAM	REV:	
CHK: CHECKER		6
SCALE: 1/8" = 1'-0"		
DWG No:		
	A-105	
DOB EMPLOYEE STAMP:	DOB PAGE No:	DOB B-SCAN:



NOTE:
MoMA GALLERY AREA DESIGN
DEVELOPMENT PENDING.



DEVELOPER:
W2005 / HINES WEST FIFTY THIRD REALTY, LLC
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No.	DESCRIPTION:	DATE:
1	30% CD PROGRESS	1 MAR 2013
2	50% CD ISSUE	3 JULY 2013
3	90% SCOPE ISSUE	6 SEPT 2013
4	95% CD ISSUE	31 OCT 2013
5	100% CD ISSUE	14 FEB 2014

0 4'-0" 8'-0" 16'-0"

CONSTRUCTION DOCUMENTS

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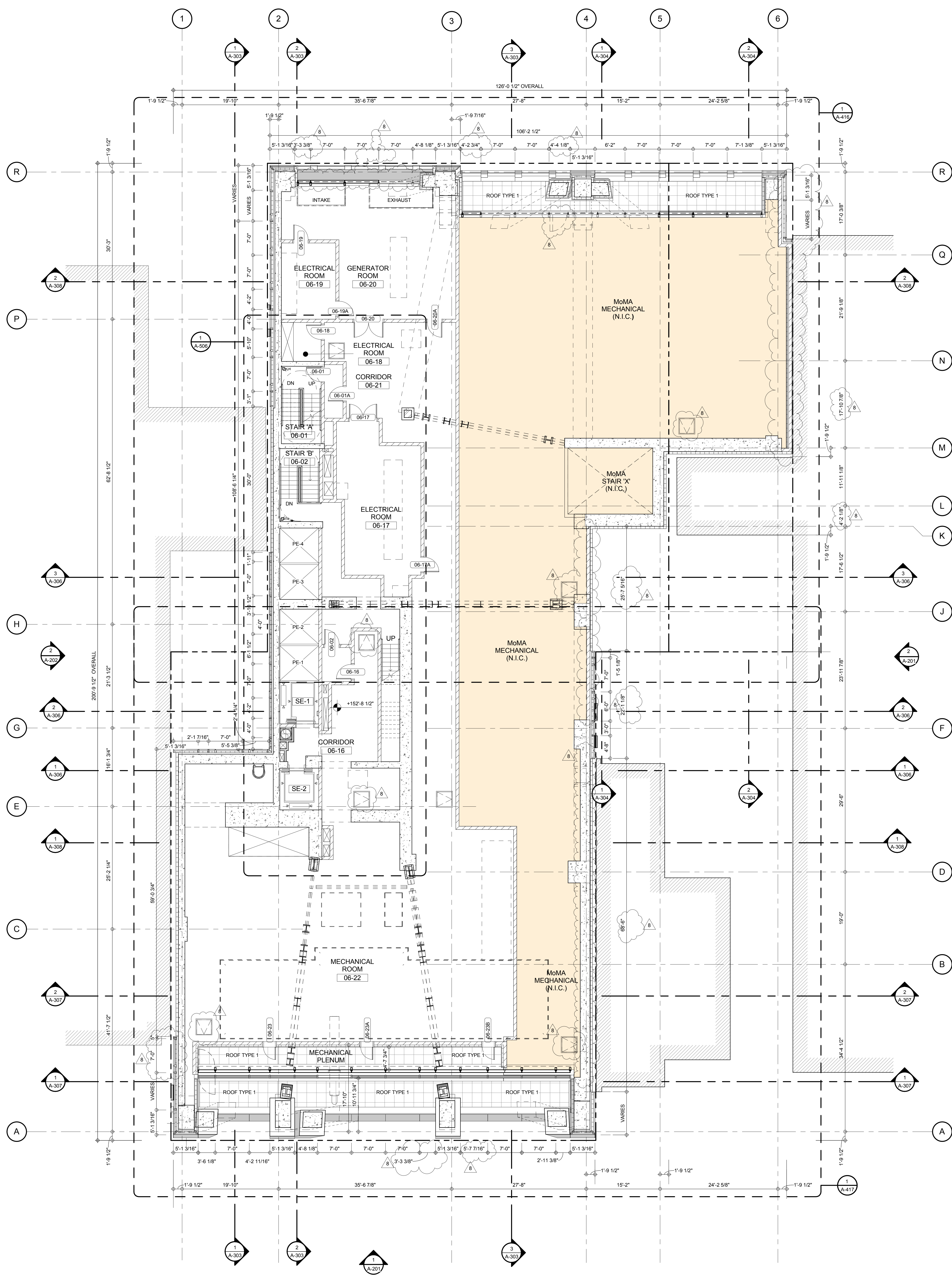
CONSULTANT:
AAI
ARCHITECTS, P.C.

PROJECT:
53 WEST 53RD
NEW YORK, NY

DRAWING TITLE:
SUB 6TH FLOOR PLAN
+148'-0" SSL (CRAWL SPACE)

SEAL & SIGNATURE:	DATE:	1 MAR 2013
	PROJECT No:	1136-00
	DRAWN: TEAM	REV:
	CHK: CHECKER	5
	SCALE:	1/8" = 1'-0"
	DWG No:	A-105B
	DOB PAGE No:	

DOB EMPLOYEE STAMP: DOB B-SCAN:



NOTE:
**MoMA GALLERY AREA DESIGN
DEVELOPMENT PENDING.**

KEY PLAN:
WEST 54TH STREET
WEST 53RD STREET
AVENUE OF THE AMERICAS
53RD ST
5TH AVENUE

PROJECT NORTH
TRUE NORTH

DEVELOPER:
W2005 / HINES WEST FIFTY THIRD REALTY, LLC
499 Park Avenue, 12th Floor
New York, NY 10022 USA
TEL: 212-250-2300 FAX: 212-230-2276

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10 Cité d'Angoulême
75011 Paris, France
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MEP ENGINEERS:
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512 7th Avenue
New York, NY 10018 USA
TEL: 212-532-0600 FAX: 212-689-7489

No.	DESCRIPTION:	DATE:
A	DESIGN DEVELOPMENT	15 OCT 2012
1	DOB FILING SUBMISSION	30 NOV 2012
2	30% CD PROGRESS	1 MAR 2013
3	50% CD ISSUE	3 JULY 2013
4	90% SCOPE ISSUE	6 SEPT 2013
5	95% CD ISSUE	31 OCT 2013
6	RFI #1 ISSUE	27 NOV 2013
7	100% CD ISSUE	14 FEB 2014

0 4'-0" 8'-0" 16'-0"

CONSTRUCTION DOCUMENTS

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CONSULTANT:
AAI
ARCHITECTS, P.C.

PROJECT:
53 WEST 53RD
NEW YORK, NY

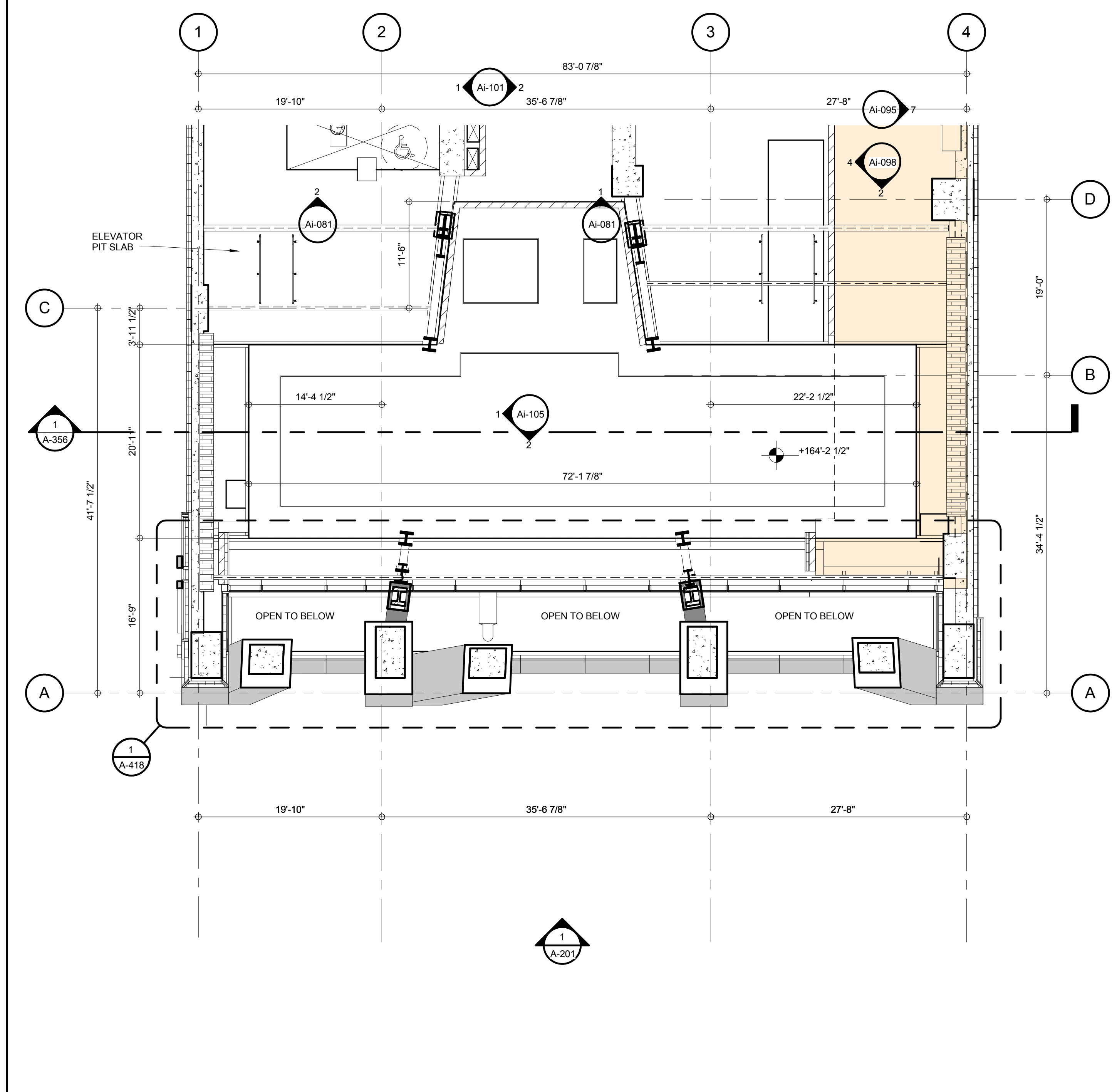
DRAWING TITLE:
**6TH FLOOR PLAN
(MECHANICAL) +152'-8 1/2"-SSL**

SEAL & SIGNATURE:

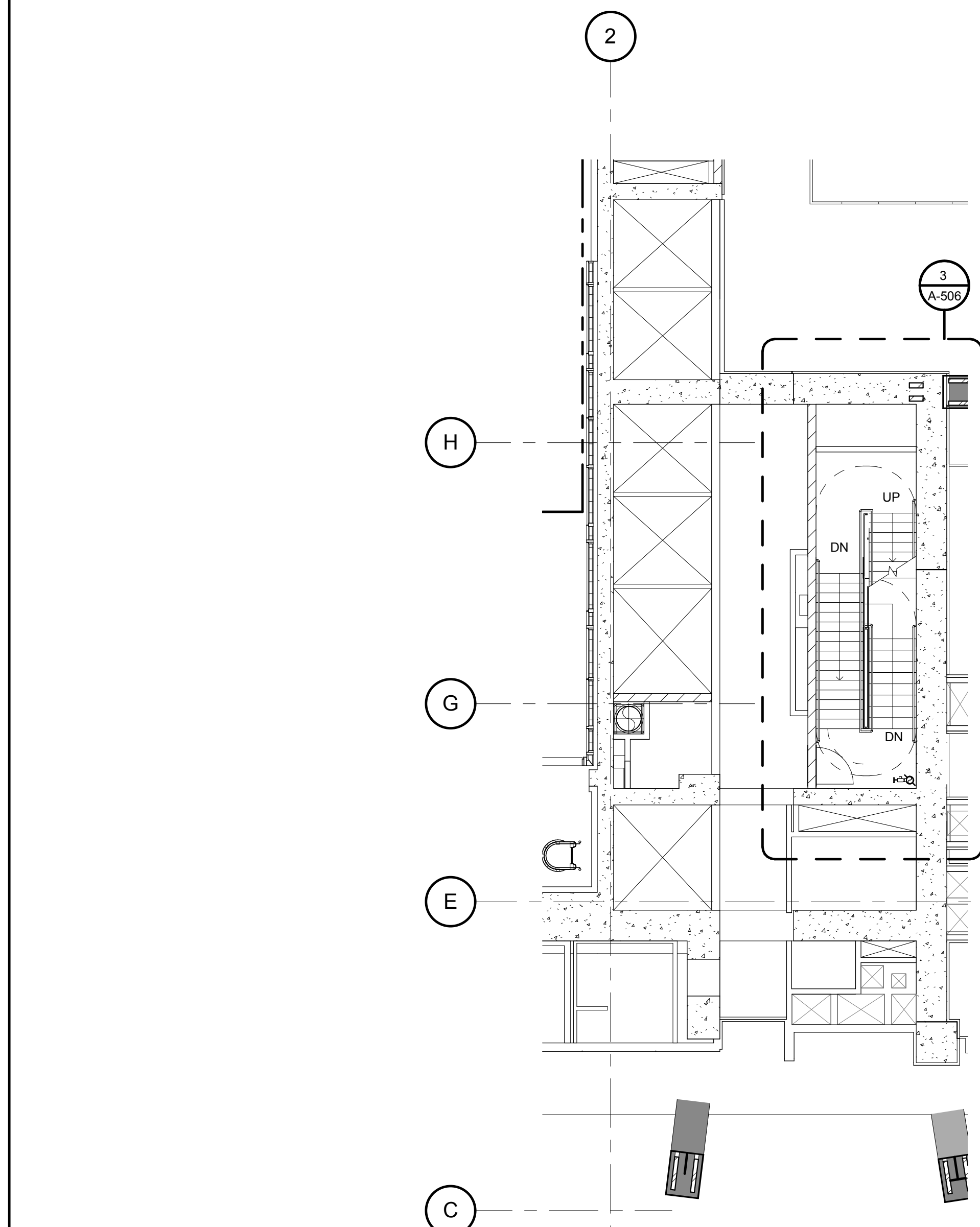
DATE: 15 OCT 2012
PROJECT No: 1136-00
DRAWN: TEAM
CHK: CHECKER
SCALE: 1/8" = 1'-0"
DWG No:
A-106
DOB PAGE No:

DOB EMPLOYEE STAMP:

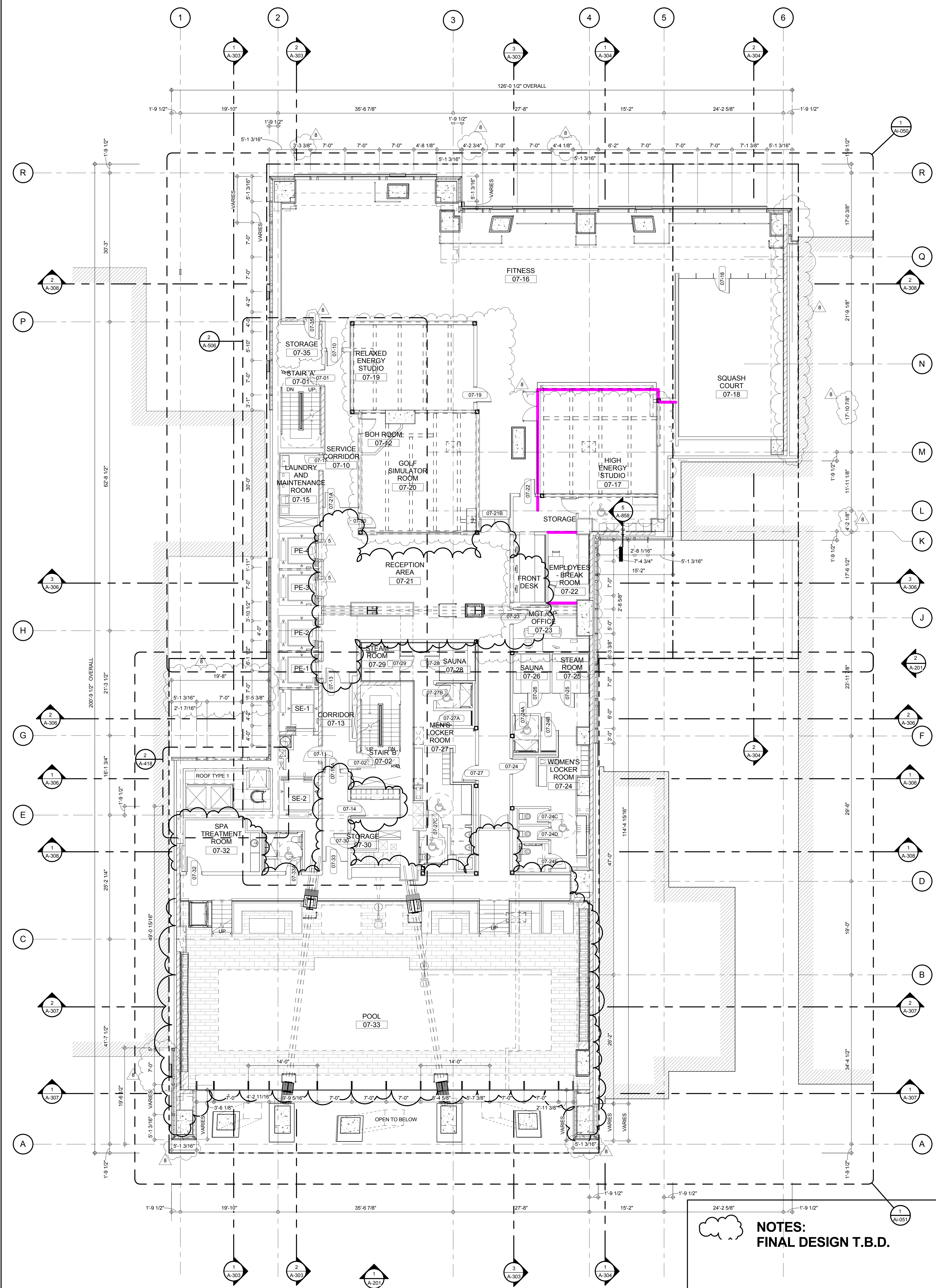
DOB B-SCAN:



3 FLOOR 07 POOL SUPPORT SLAB LEVEL
1/8" = 1'-0"
A-302

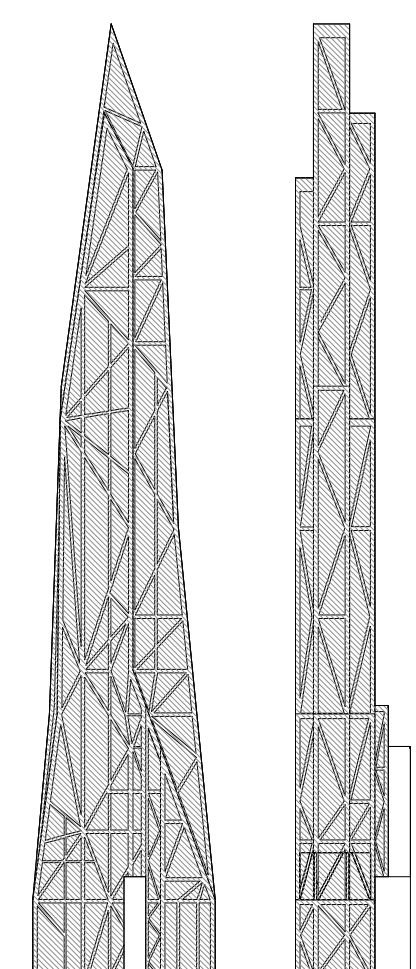


2 FLOOR 07 MEZZANINE PART PLAN
1/8" = 1'-0"
A-303



1 FLOOR 07 PLAN
1/8" = 1'-0"
A-301

NOTES:
FINAL DESIGN T.B.D.



KEY PLAN:
WEST 54TH STREET
WEST 53RD STREET
AVENUE OF AMERICAS
5TH AVENUE
PROJECT NORTH
TRUE NORTH

DEVELOPER:
W2005 / HINES WEST FIFTY THIRD REALTY, LLC
499 Park Avenue, 12th Floor
New York, NY 10022 USA
TEL: 212-250-2300 FAX: 212-250-2276

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75011 Paris, France
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ARCHITECT OF RECORD: Base Building Shell & Core
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MEP ENGINEERS:
WSP
512 7th Avenue
New York, NY 10018 USA
TEL: 212-532-0600 FAX: 212-689-7489

No.	DESCRIPTION	DATE
A	DESIGN DEVELOPMENT	15 OCT 2012
1	DOB FILING SUBMISSION	30 NOV 2012
2	30% CD PROGRESS	1 MAR 2013
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4	90% CD ISSUE	6 SEPT 2013
5	95% CD ISSUE	31 OCT 2013
6	RFI #1 ISSUE	27 NOV 2013
7	100% CD ISSUE	14 FEB 2014

0 4'-0" 8'-0" 16'-0"

CONSTRUCTION DOCUMENTS

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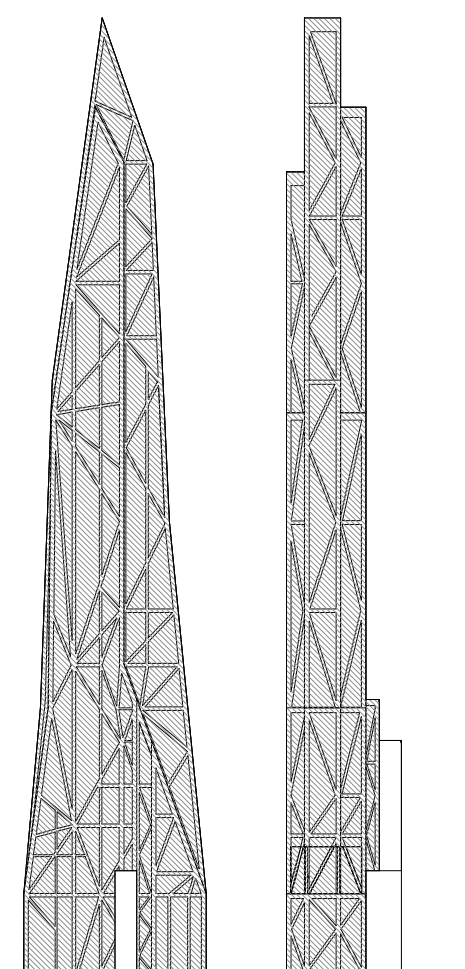
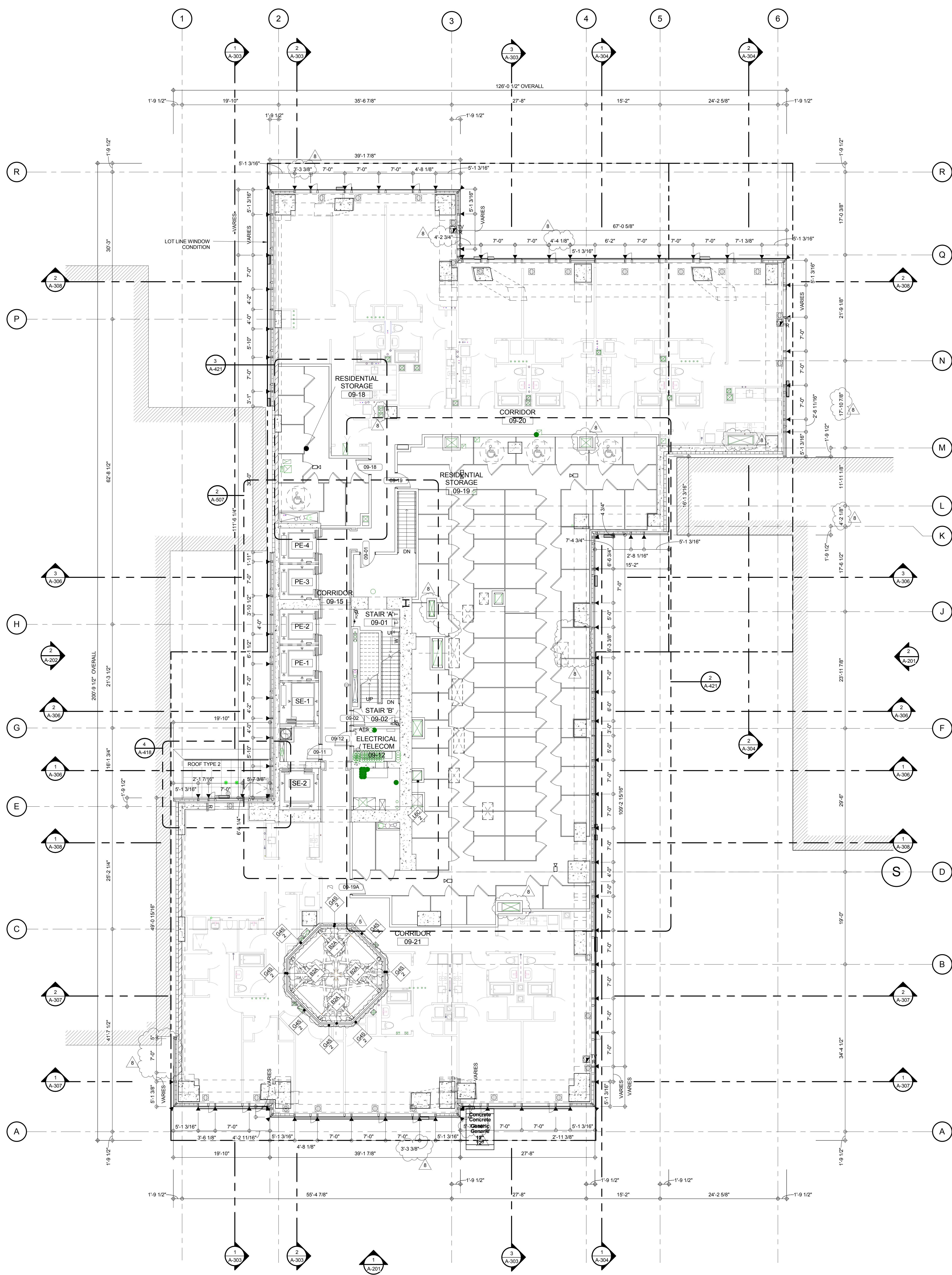
ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT:
AAI
ARCHITECTS, P.C.

PROJECT:
53 WEST 53RD
NEW YORK, NY

DRAWING TITLE:
7TH FLOOR PLAN (AMENITIES)
+173'-5 1/2"-SSL

SEAL & SIGNATURE: DATE: 15 OCT 2012
PROJECT No: 1136-00
DRAWN: TEAM REV: 7
CHK: CHECKER
SCALE: 1/8" = 1'-0"
DWG No: A-107
DOB PAGE No: DOB B-SCAN:



KEY PLAN:

PROJECT NORTH

DEVELOPER:
W2005 / HINES WEST FIFTY THIRD REALTY, LLC
499 Park Avenue, 12th Floor
New York, NY 10022 USA
TEL: 212-250-2300 FAX: 212-230-2276

DESIGN ARCHITECT:
ATELIERS JEAN NOUVEL
10 Cité d'Angoulême
75011 Paris, France
TEL: (+33) 1 49 23 83 83 FAX: (+33) 1 43 14 81 10

ARCHITECT OF RECORD: Base Building Shell & Core
AAI ARCHITECTS, P.C.
401 Wellington St. W. 3rd Floor
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SLCE ARCHITECTS, LLP
1359 Broadway
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TEL: 212-979-8400 FAX: 212-979-8387

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No.	DESCRIPTION:	DATE:
A	DESIGN DEVELOPMENT	15 OCT 2012
1	DOB FILING SUBMISSION	30 NOV 2012
2	30% CD PROGRESS	1 MAR 2013
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7	100% CD ISSUE	14 FEB 2014

0 4'-0" 8'-0" 16'-0"

CONSTRUCTION DOCUMENTS

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CONSULTANT:
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ARCHITECTS, P.C.

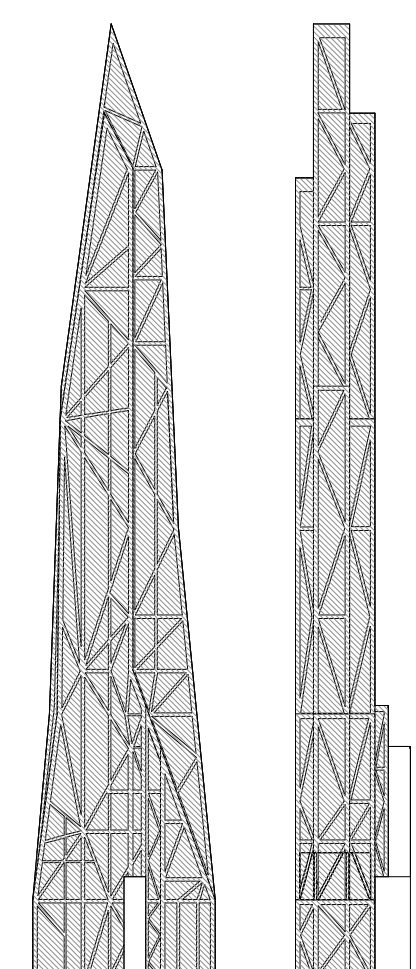
PROJECT:
53 WEST 53RD
NEW YORK, NY

DRAWING TITLE:
9TH FLOOR PLAN +202'-8"-SSL

SEAL & SIGNATURE:	DATE:
	15 OCT 2012

PROJECT No:	1136-00
DRAWN:	TEAM
CHK:	CHECKER
SCALE:	1/8" = 1'-0"
DWG No:	A-109

DOB EMPLOYEE STAMP: DOB B-SCAN:





WEST 54TH STREET

53 W 53RD ST

WEST 53RD STREET

AVENUE OF AMERICAS

5TH AVENUE

	TRUE NORTH	
---	------------	---

DEVELOPER:
W2005 / HINES WEST FIFTY THIRD REALTY, LL
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New York, NY 10022 USA
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110 Cité d'Angoulême
75011 Paris France
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TEL: 212-334-9444 FAX: 212-334-1847

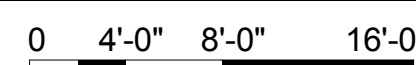
STRUCTURAL ENGINEERS:

WSP
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212-687-9888 FAX: 646-487-5501

MEP ENGINEERS:

WSP
512 7th Avenue
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TEL: 212-532-9600 FAX: 212-689-7489

No.	DESCRIPTION:	DATE:
A	DESIGN DEVELOPMENT	15 OCT 2017
1	DOB FILING SUBMISSION	30 NOV 2017
2	30% CD PROGRESS	1 MAR 2018
3	50% CD ISSUE	3 JULY 2018
4	90% SCOPE ISSUE	6 SEPT 2018
5	95% CD ISSUE	31 OCT 2018
6	RFI #1 ISSUE	27 NOV 2018
7	100% CD ISSUE	14 FEB 2019



CONSTRUCTION DOCUMENTS

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CONSULTANT



PROJECT

53 WEST 53RD
NEW YORK, NY

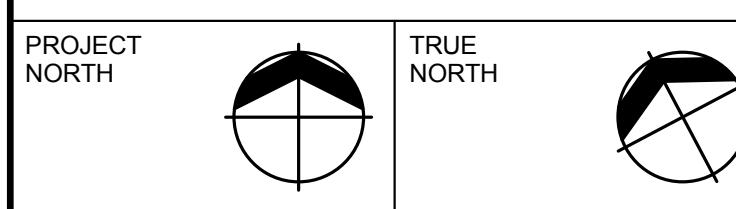
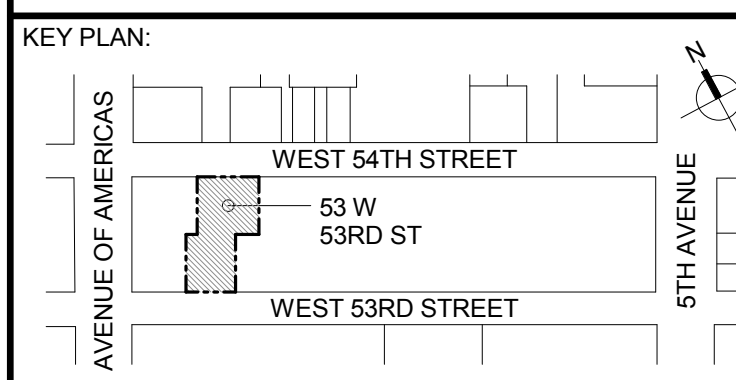
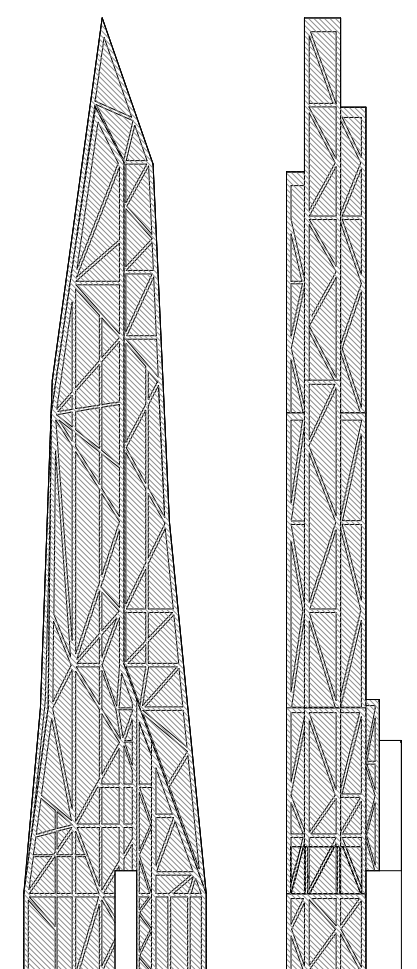
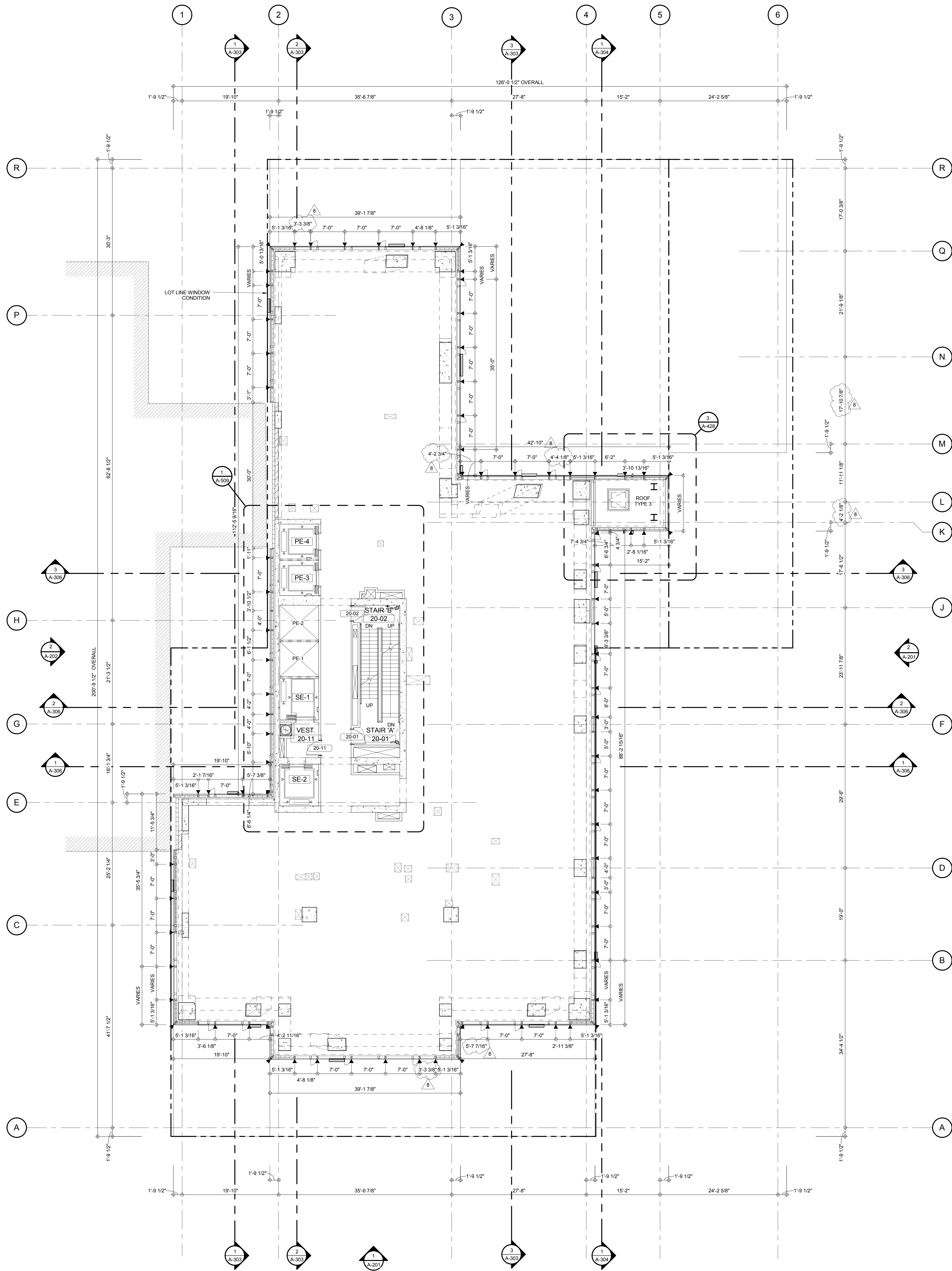
DRAWING TITLE:

10TH FLOOR PLAN +214'-5"-SSL

SEAL & SIGNATURE:	DATE: 15 OCT 20	
	PROJECT No: 1136	
	DRAWN: TEAM	REV:
	CHK: CHECKER	7
	SCALE: 1/8" = 1'-0"	
DWG No:		

A-110

DOB PAGE NO.	
DOB EMPLOYEE STAMP:	DOB B-SCA



DEVELOPER:
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0 4'-0" 8'-0" 16'-0"

CONSTRUCTION DOCUMENTS

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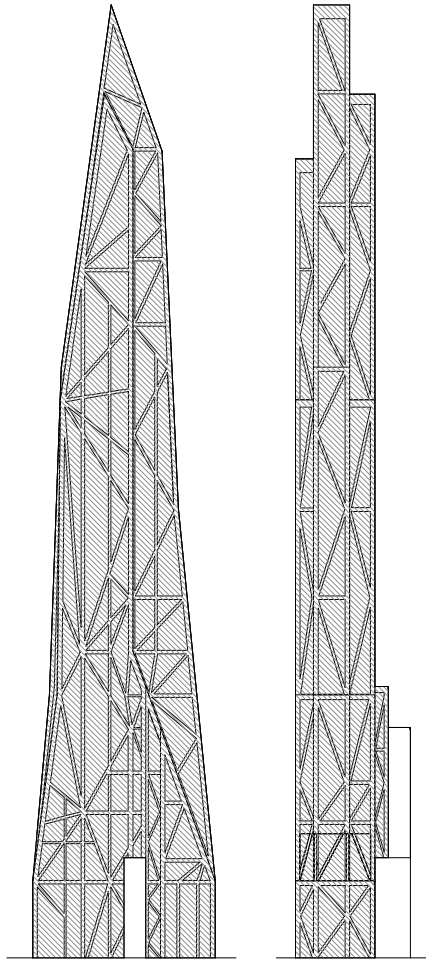
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PROJECT:
53 WEST 53RD
NEW YORK, NY

DRAWING TITLE:
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A street map showing the location of the property at 53 W 53rd St. The map is bounded by Avenue of Americas to the west, West 54th Street to the north, West 53rd Street to the south, and 5th Avenue to the east. The property is located on the west side of West 53rd Street, between Avenue of Americas and 5th Avenue. A small circle with a dot in the center marks the property location, with a line pointing to the address '53 W 53RD ST'.

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PROJECT:

53 WEST 53RD

NEW YORK, NY

DRAWING TITLE:

30TH FLOOR PLAN +446'-11"-SSL

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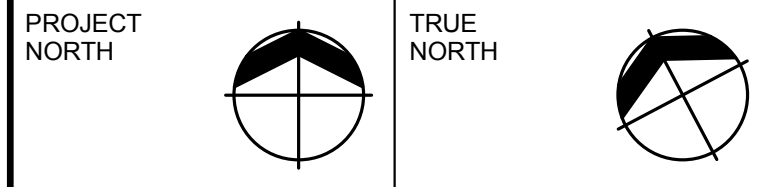
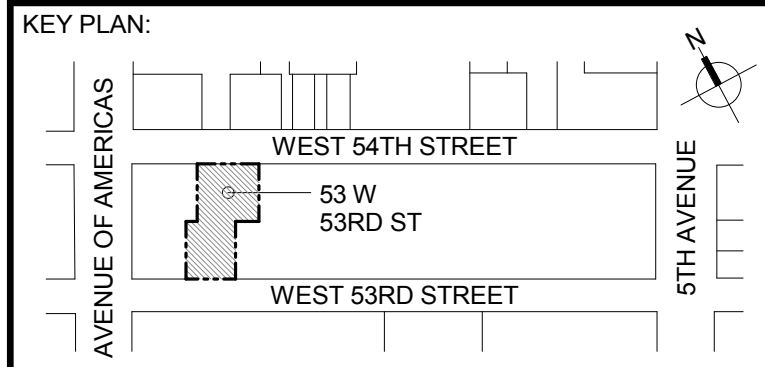
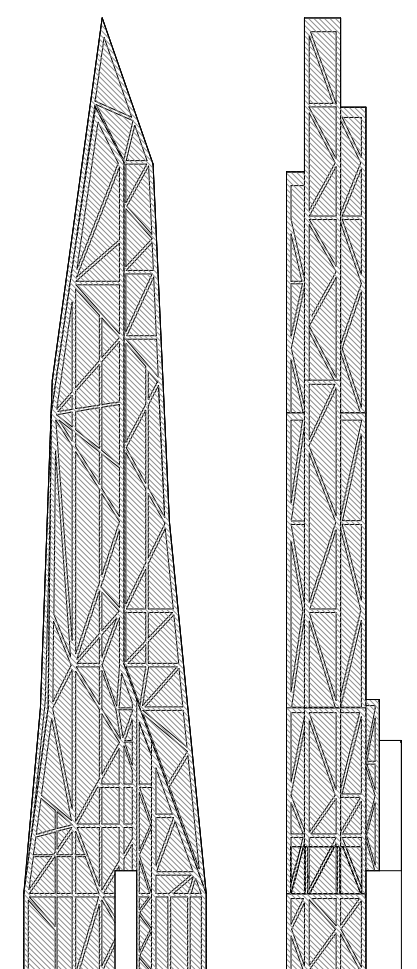
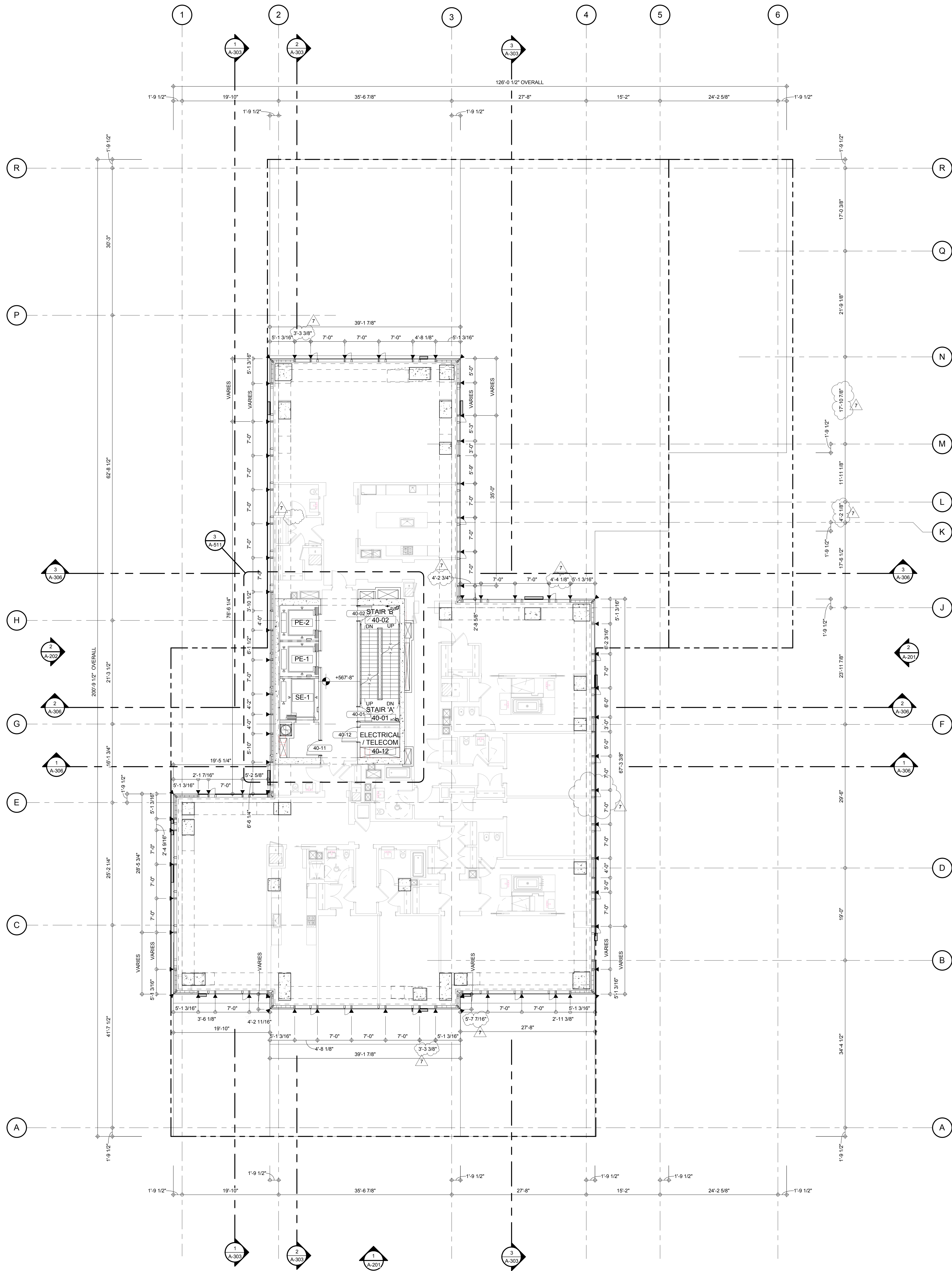
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A-130

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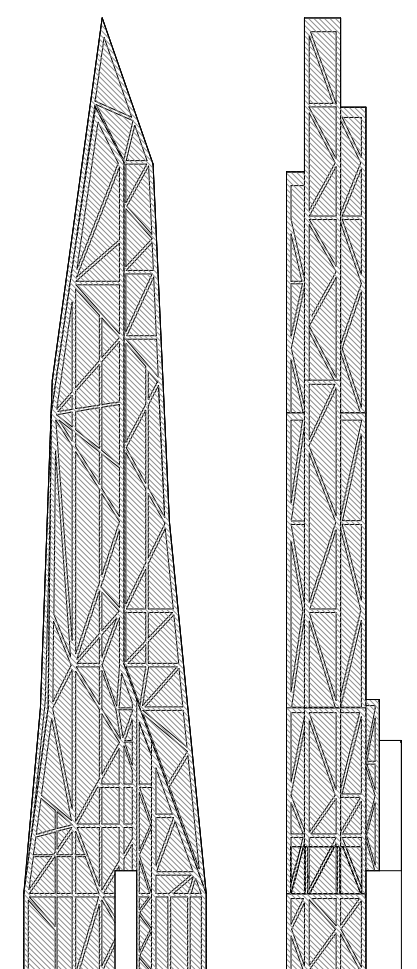
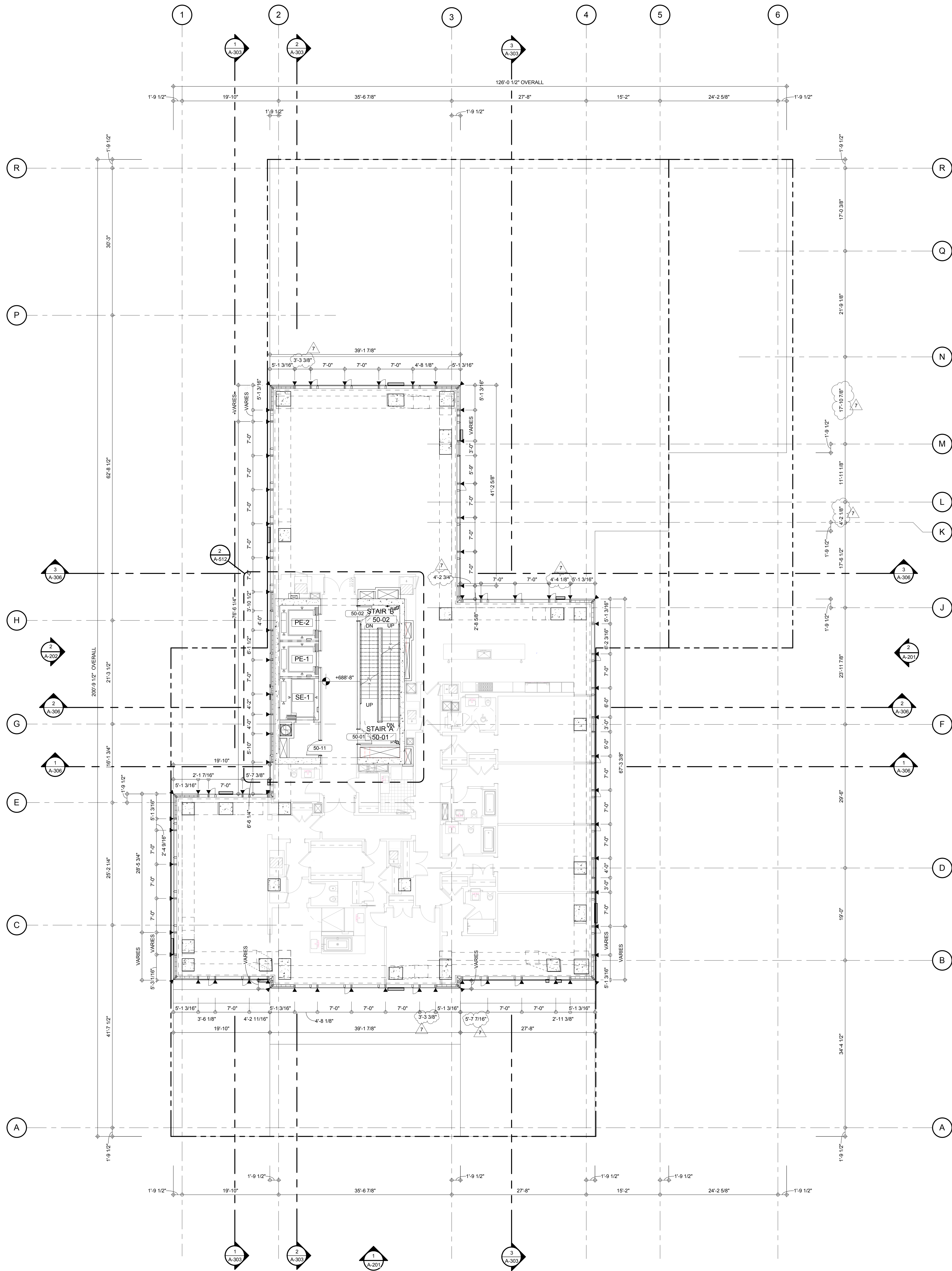
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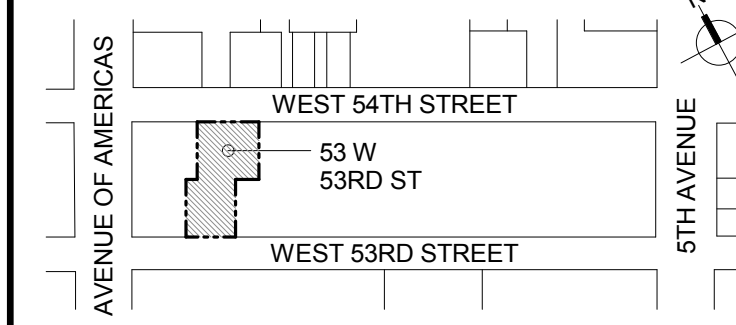
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KEY PLAN:



PROJECT NORTH

TRUE NORTH

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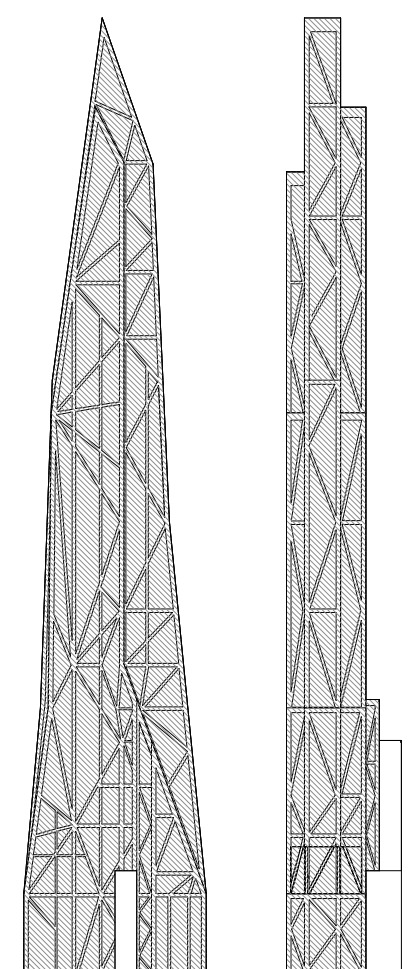
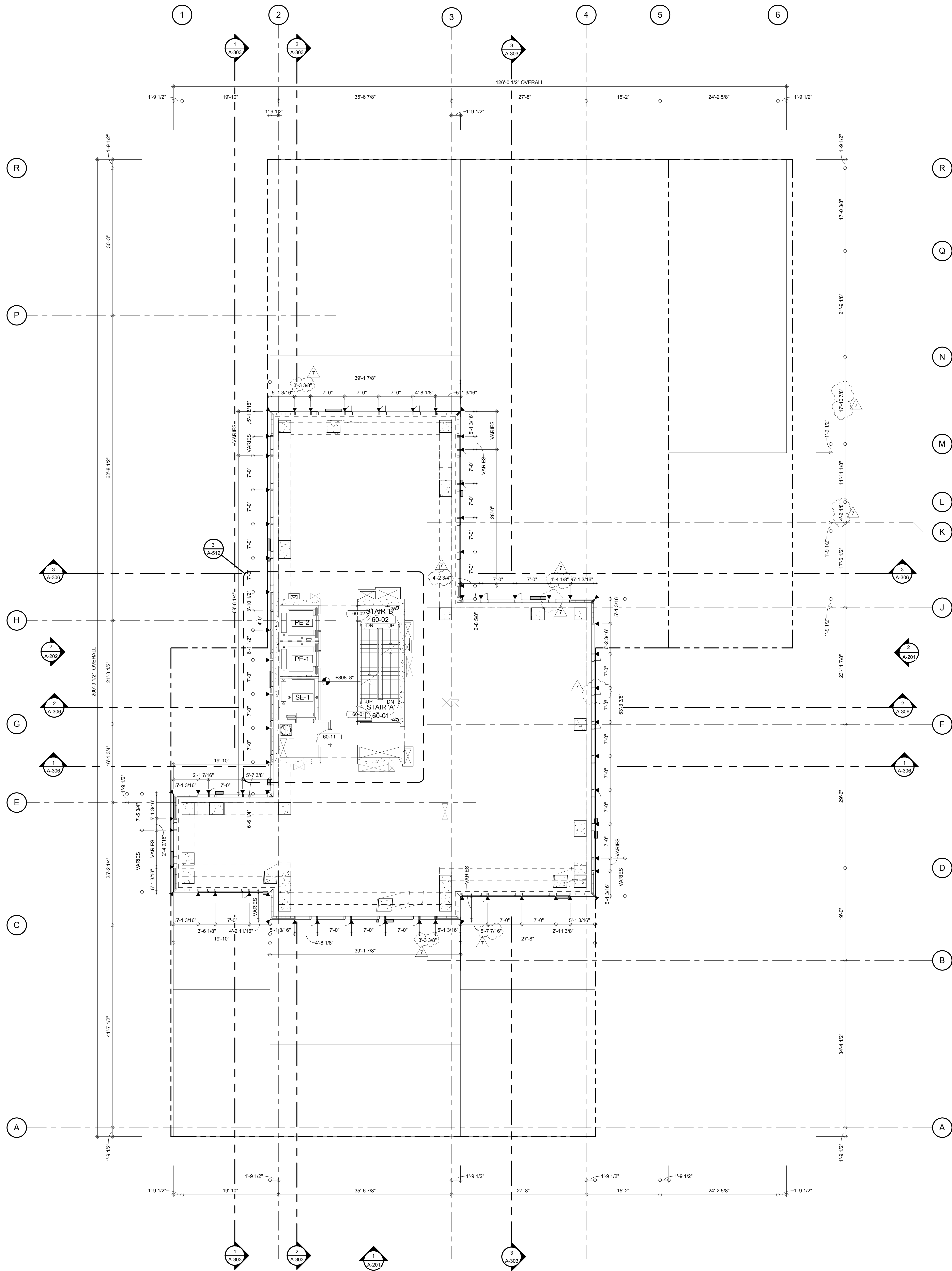
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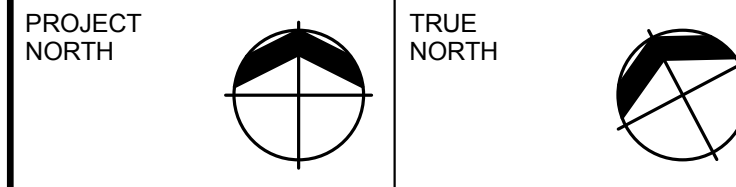
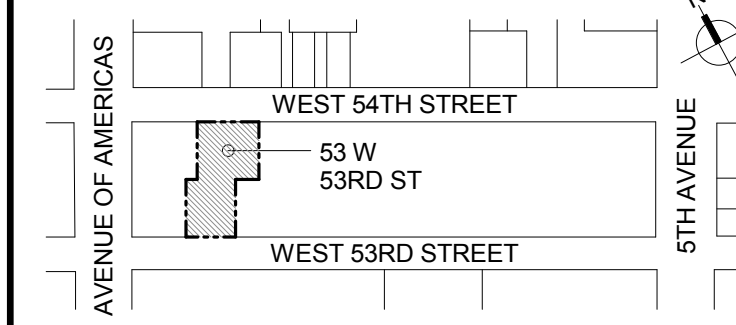
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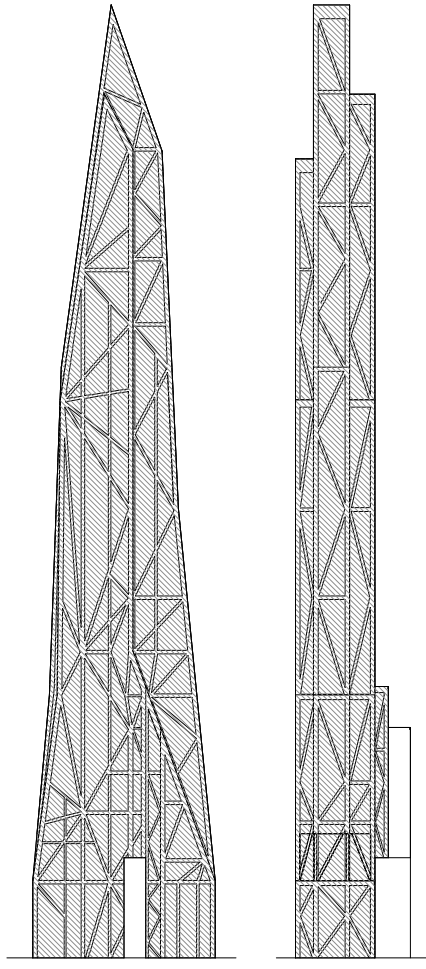
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PROJECT:
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NEW YORK, NY

DRAWING TITLE:
60TH FLOOR PLAN +808'-8" SSL

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A street map showing the location of the property at 53 W 53rd St. The map is bounded by Avenue of Americas to the west, West 54th Street to the north, West 53rd Street to the south, and 5th Avenue to the east. The property is located on the west side of West 53rd Street, between Avenue of Americas and 5th Avenue. A small circle with a dot in the center marks the property location, with a line pointing to the address '53 W 53RD ST'.

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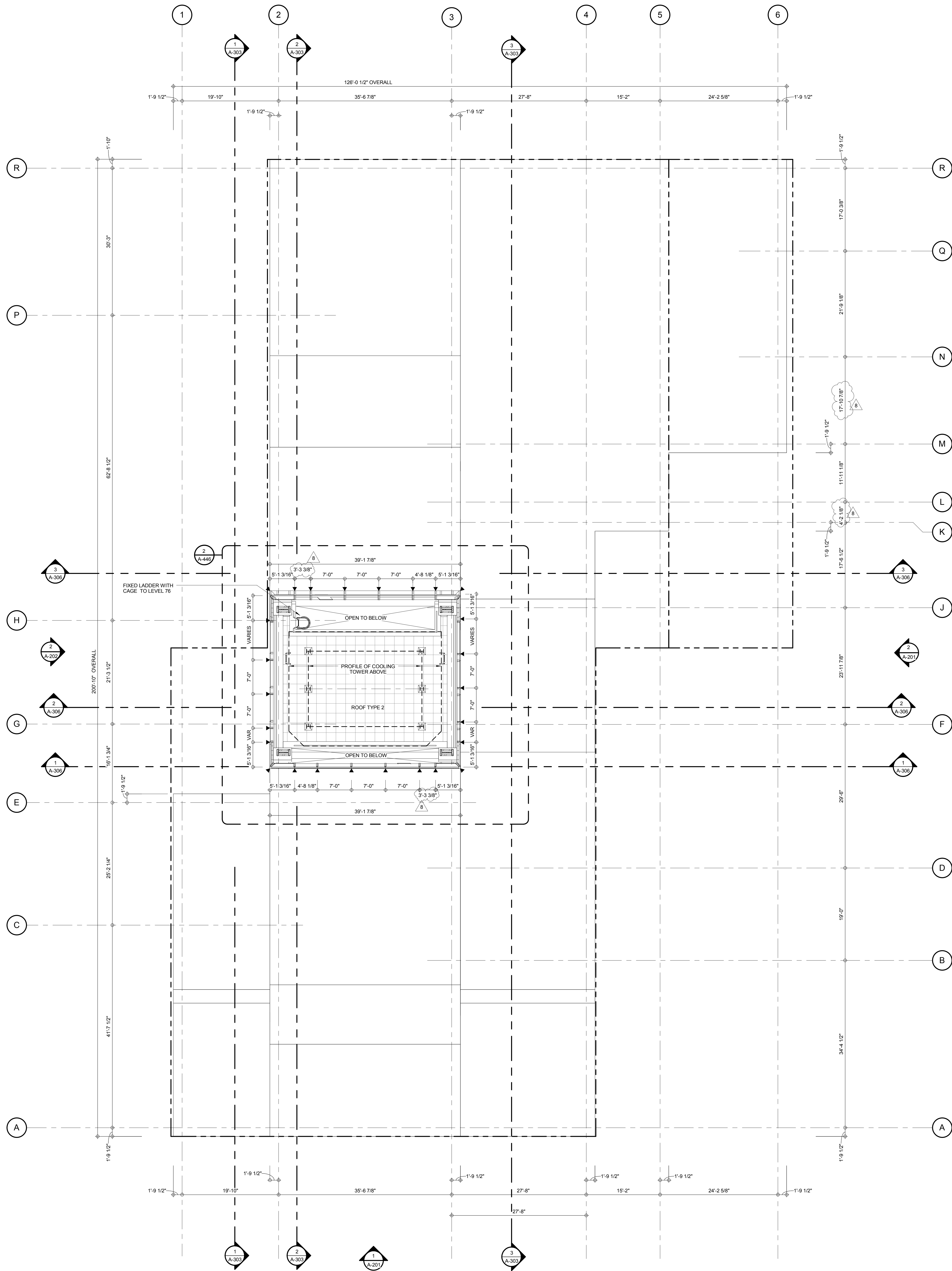
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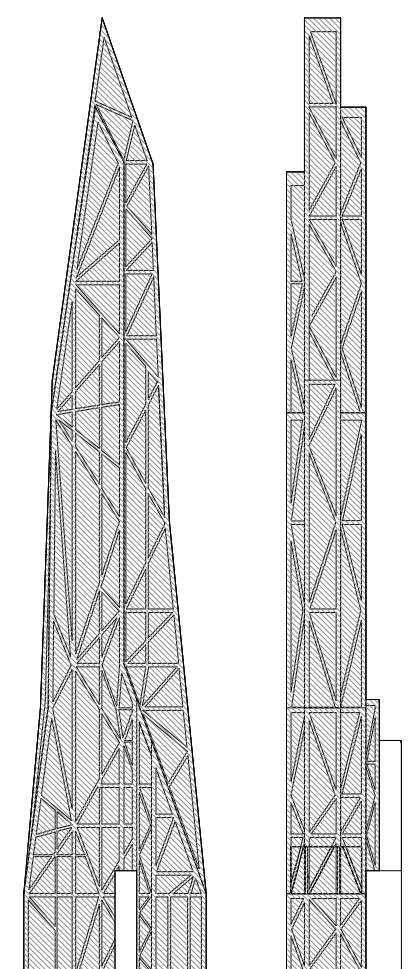
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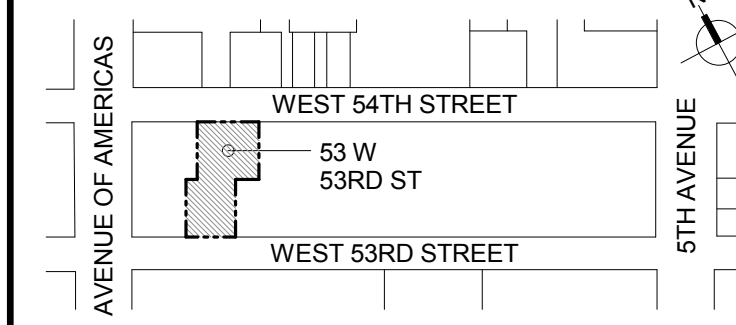
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NOTE:
FOR MAINTENANCE PLATFORM
PLANS LOCATED ABOVE LEVEL 77
REFER TO SHEET (A-447)



KEY PLAN:



PROJECT

NORTH

TRUE

NORTH

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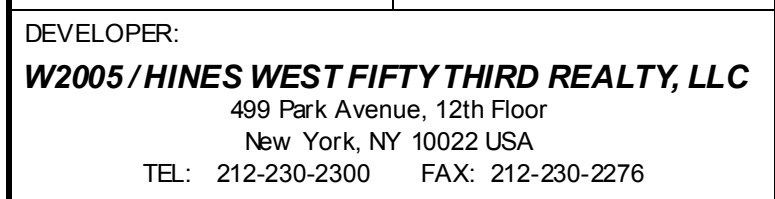
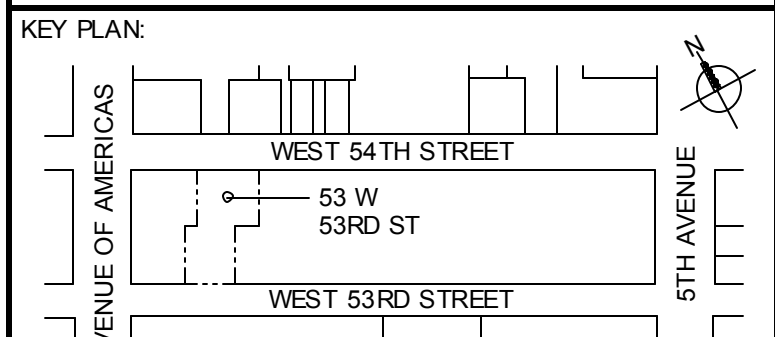
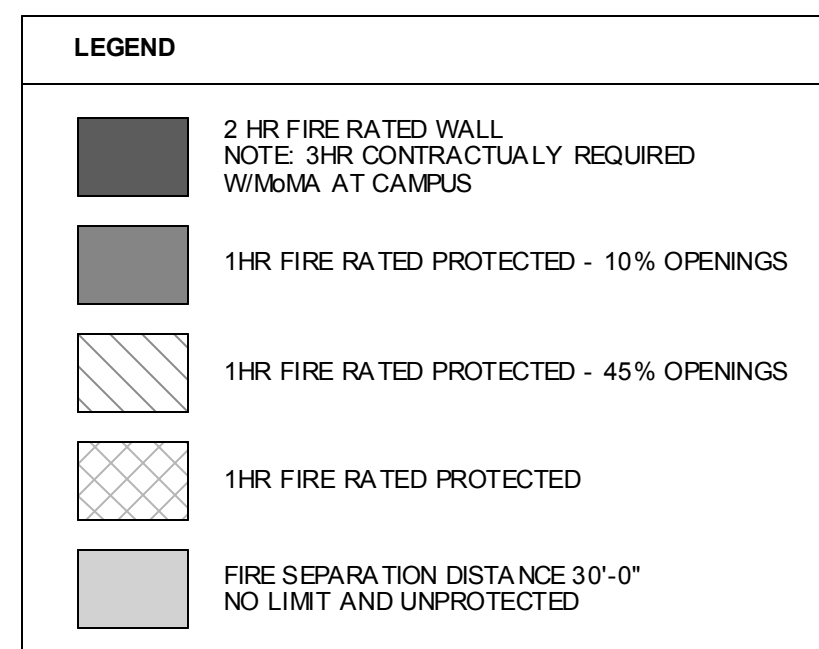
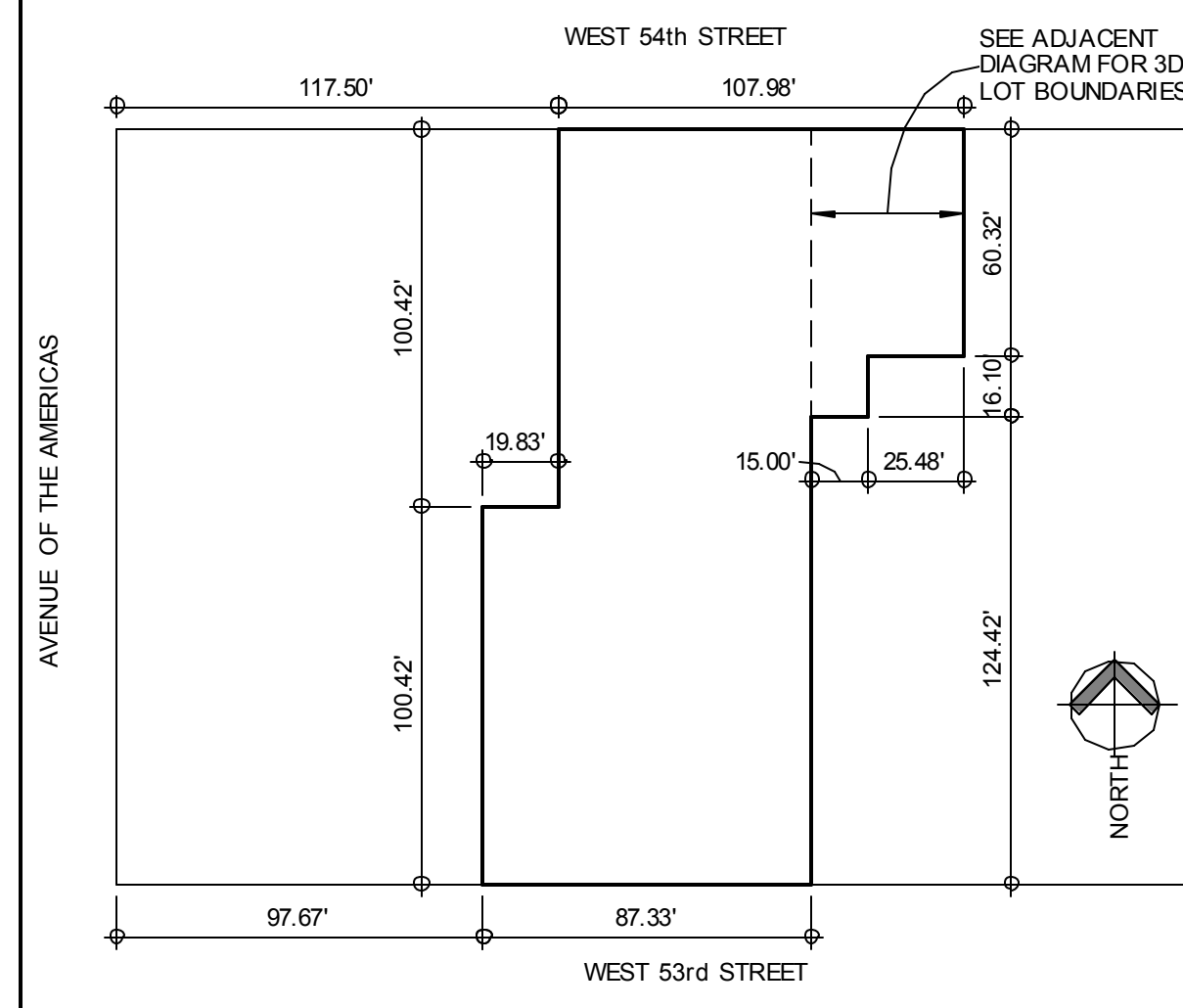
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**77TH FLOOR PLAN (COOLING
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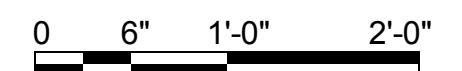
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PROJECT:
53 WEST 53RD
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ELEVATIONS (LOT LINE
WINDOWS)

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APPENDIX F
PREVIOUS ENVIRONMENTAL
INVESTIGATIONS



**PHASE I ENVIRONMENTAL SITE ASSESSMENT
OF**

**VACANT LOT
44-48 WEST 54th STREET and 49 -55 WEST 53rd STREET
(Block 1269, Lots 5, 6, 7, 8, 66 and 69)
NEW YORK, NEW YORK 10019**

ATC PROJECT NO. 15.75003.0051

APRIL 11, 2007

Prepared by:

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Prepared for:

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c/o Archon Group, LP
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PHASE I ENVIRONMENTAL SITE ASSESSMENT
VACANT LOT
44-48 WEST 54th STREET & 49-55 WEST 53rd STREET
New York, NY 10019

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Table 3	Chronological Historical Uses of Adjoining Properties

FIGURES

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Figure 2	Site Plan

PHASE I ENVIRONMENTAL SITE ASSESSMENT
VACANT LOT
44-48 WEST 54th STREET & 49-55 WEST 53rd STREET
New York, NY 10019

APPENDICES

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Appendix G	Records of Communication
Appendix H	Analytical Reports
Appendix I	Other Supporting Documents
Appendix J	Resumes/Certifications
Appendix K	Terminology

1.0 EXECUTIVE SUMMARY

1.1 General Information

ATC Associates Inc. (ATC) has performed a Phase I Environmental Site Assessment (ESA) of a vacant lot located at 44-48 West 54th Street and 49-55 West 53rd Street, New York, New York 10019. The Site reconnaissance was conducted by Ms. Isabel Ribeiro, Project Manager, on February 16, 2007. ATC was accompanied during the inspection by Mr. Jason Alderman, representing Hines, Real Estate and Ms. Karen Davidson representing the current owner, the Museum of Modern Art (MoMA). The ESA included public environmental agency and historical record reviews, interviews, site observations, and report preparation. The scope of the ESA was consistent with ASTM Practice E 1527-05 and 40 CFR Part 312 and was conducted in accordance with ATC's Master Service Agreement with Archon Group, L.P. dated February 12, 2001. This report includes ATC's findings, conclusions, and supporting documentation.

The following personnel have prepared and/or reviewed this report for accuracy, content, and quality of presentation. This report is respectfully submitted this 1st day of March 2007.

Project Information:

VACANT LOT

Consultant Information:

ATC Associates Inc.
104 East 25th Street
New York, NY 10010
Telephone: 212- 353-8280
Fax: 212- 979-8447
E-mail Address: Isabel.ribeiro@atcassociates.com

Reconnaissance Date: 02/16/2007

Project Manager: Isabel Ribeiro

Environmental Professional: Matthew Mankovich

Site Information:

44-48 West 54th Street & 49 -55 West 53rd Street
(Block 1269, Lots 5, 6, 7, 8, 66 And 69)
New York, NY 10019

Site Access Contact:

Jason Alderman
Hines

Client Information:

Mr. Andy Willis
Archon Group, L.P
600 East Las Colinas Boulevard, Suite 400
Irving, Texas 75039

Environmental Professional Statement:

I declare that, to the best of my professional knowledge and belief, I meet the definition of *Environmental Professional* as defined in § 312.10 part of 40 CFR 312. We have the specific qualifications based on education, training and experience to assess a property of the nature, history and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Signatures:



Isabel Ribeiro
Project Manager



Matthew Mankovich
Environmental Professional



Brad E. Johnston, CSP, CHMM, CMC
Director, Client Management Services
Senior Reviewer

1.2 Findings and Conclusions Summary

The following conclusions are based upon the results of a Phase I Environmental Site Assessment performed at the request of Archon Group, L.P. on behalf of Whitehall Street Global Real Estate LP 2005 in accordance with a Master Services Agreement executed by and between Archon Group, L.P. and ATC Associates Inc. dated February 12, 2001. The Phase I ESA was specifically conducted at a vacant lot located at 44-48 West 54th Street and 49-55 west 53rd street, New York, New York 10019.

ATC Associates Inc. (ATC) has performed this Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM Standard Practice E 1527-05. Any exceptions to, or deletions from, this practice are described in Section 2.0 of this report. This assessment has revealed no evidence or indication of recognized environmental conditions in connection with the Site, except for the following:

- Department of Building records and regulatory database records identified that a historical fuel oil tank, installed in 1966, was present at the Site; however information on the tank characteristics was not available. The demolition permits for the prior building, where the tank was located (44 West 54th Street) do not make reference to tank removal operations. In addition, several Spills and LTANKS listings were identified in the regulatory database associated with this tank. In an attempt to obtain more information on the status and characteristics of the fuel oil tank, ATC submitted a FOIA request to the New York Fire Department (FDNY). The FDNY records revealed that two tanks were sealed and removed of from the Site. Specifically, a 275 gallon fuel tank was sealed and removed from the Site's Lot 66 (44 West 54th Street) on 08/11/2002. However, a description of the tank locations (i.e. aboveground or underground) was not presented in this documentation. Furthermore, snow cover prevented ATC's complete observation of the Site perimeter. The potential exists that remaining ancillary equipment associated with the prior tanks is present, but not visible due to the presence of the snow cover. Notwithstanding the FDNY tank removal documentation, the New York City Department of Environmental Conservation (NYSDEC) has no documentation concerning the removal of these tanks or the analysis of endpoint soil samples from the tank excavations. The age and presumed steel construction, coupled with the lack of regulatory oversight during tank removal, provide the basis to conclude that a release of petroleum products may have occurred. As such, presence of former tanks at the Site represents a potential environmental concern.

FINDINGS AND CONCLUSIONS SUMMARY						
Report Section	Further Action?	De Minimis Condition	Recognized Environmental Condition (REC)	Historical REC	ASTM Non-Scope Condition	Description
4.0	User Provided Information	No				
5.1.1	Federal Database Findings	No				
5.1.2	State and Tribal Database Findings	No				
5.1.3	Local Environmental Record Sources	No				
5.3	Historical Records Sources	Yes				Presence of historical fuel tanks at the Site is considered an environmental concern.
7.2	Hazardous Substance Use, Storage and Disposal	No				

PHASE I ENVIRONMENTAL SITE ASSESSMENT
VACANT LOT
44-48 WEST 54th STREET & 49-55 WEST 53rd STREET
New York, NY 10019

FINDINGS AND CONCLUSIONS SUMMARY							
Report Section		Further Action?	De Minimis Condition	Recognized Environmental Condition (REC)	Historical REC	ASTM Non-Scope Condition	Description
7.3	Underground Storage Tanks	No					
7.4	Aboveground Storage Tanks	No					
7.5	Other Petroleum Products	No					
7.6	Elevator Evaluation	No					
7.7	Polychlorinated Biphenyls (PCBs)	No					
7.8	Unidentified Substance Containers	No					
7.9	Nonhazardous Waste	No					
7.10	Landfills	No					
7.11	Wastewater	No					
7.12	Waste Pits, Ponds and Lagoons	No					
7.13	Sumps	No					
7.14	Septic Systems	No					
7.15	Storm water Management System	No					
7.16	Wells	No					
7.17	Dry Cleaners	No					
8.0	Interviews	No					
9.1	Asbestos-Containing Material (ACM)	No					
9.2	Radon	No					
9.3	Lead in Drinking Water	No					
9.4	Lead-Based Paint (LBP)	No					
9.5	Moisture, Mold and Water Damage	No					
9.6	Additional User Requested Conditions	No					

1.3 Significant Data Gap Summary

The following is a summary of *significant data gaps* identified in this report.

SIGNIFICANT DATA GAP SUMMARY		
Report Section		Description
3.5	Current Uses of Adjoining Properties	No <i>significant data gaps</i> identified.
4.2	Environmental Liens or Activity and Use Limitations (AULs)	No <i>significant data gaps</i> identified.
5.1	Standard Environmental Records	No <i>significant data gaps</i> identified.
5.2	Physical Setting Sources	No <i>significant data gaps</i> identified.
5.3	Historical Records Sources	No <i>significant data gaps</i> identified.
6.1	Methodology and Limiting Conditions	No <i>significant data gaps</i> identified.
7.0	Interviews	No <i>significant data gaps</i> identified.

2.0 INTRODUCTION

This report summarizes the results of a Phase I Environmental Site Assessment (ESA) of a vacant lot located at 44-48 West 54th Street and 49-55 West 53rd Street, New York, New York 10019. The Site reconnaissance was conducted by Ms. Isabel Ribeiro, Project Manager, on February 16, 2006. ATC was accompanied during the inspection by Mr. Jason Alderman, from Hines and Ms. Karen Davidson from Museum of Modern Art (owner). Weather conditions at the site time of the visit consisted of clear skies and snow-cover. Temperature was approximately 20 degrees Fahrenheit.

The ESA was performed in accordance with ATC's Master Service Agreement with Archon Group, L.P. dated February 12, 2001. All conclusions reported herein are based upon the assessment described and are subject to the limitations included in Section 2.4 of this report.

2.1 Purpose

The purpose of this assessment was to identify recognized environmental conditions and other potential environmental concerns as they existed at the site at the time of ATC's study; determine the potential for "environmental contamination" (e.g., petroleum products and/or hazardous materials) to exist on the site, and the potential for such materials to migrate (or have migrated) onto the site from nearby activities or adjacent properties. Consideration was given to their possible previous or current generation, use, treatment, storage, or disposal on the site. One objective of the ESA was to identify the presence, use, or release on the site of hazardous substances or petroleum products such as is defined in ASTM E 1527-05 as a *recognized environmental condition*. The identification of *historic recognized environmental conditions* and *de minimis* conditions was also performed. Historic recognized environmental conditions are defined under ASTM 1527-05 as "environmental condition which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently". A *de minimis* condition is a term used to include "conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* are not recognized environmental conditions." The ESA also provides a preliminary evaluation of specific potential environmental conditions outlined in the Master Services Agreement by and between Archon Group, L.P. and ATC Associates Inc. (Attachment C-1, Phase I Environmental Site Assessment Scope of Services, dated February 12, 2001), which are beyond the scope of ASTM E 1527-05.

The terms "hazardous materials," "hazardous wastes," and "hazardous substances" are defined by the United States Environmental Protection Agency (EPA) Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) 42 USC Section 9602; and the EPA Resource Conservation and Recovery Act (RCRA) 42 USC Section 9621, Subpart C. Reference to hazardous materials, substances and hazardous wastes in this report refers to these terms as defined by the United States Environmental Protection Agency (USEPA), Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 U.S.C., Section 9602, and the USEPA Resource Conservation and Recovery Act (RCRA) 42 U.S.C., Section 9621 Subpart C.

This assessment was conducted utilizing generally accepted Phase I ESA industry standards in accordance with ASTM Standard Practice E 1527-05 and Attachment C-1, Phase I Environmental Site Assessment Scope of Services to the Master Services Agreement by and between Archon Group, L.P. and ATC Associates Inc.

2.2 Scope

This Phase I ESA was conducted in general accordance with the ASTM Standard Practice E 1527-05, consistent with a level of care and skill ordinarily practiced by the environmental consulting profession currently providing similar services under similar circumstances. Significant additions, deletions or exceptions to ASTM Standard Practice E 1527-05 are noted below or in the corresponding sections of this report. The scope of this assessment included an evaluation of the following:

- Physical characteristics of the site through a review of available topographic, geologic, wetland, flood plain, and groundwater data.
- Site history through a review of reasonably ascertainable standard sources such as building and fire department records, tax assessor's records, aerial photographs, prior reports, and interviews.
- Current site conditions including observations and interviews regarding the presence or absence of hazardous substances/petroleum products; generation, treatment, storage, or disposal of hazardous, regulated, or medical wastes; electrical equipment that utilizes oils which potentially contain PCBs; storage tanks (above or below ground); and wells, pits, drains, sumps; and landfills.
- Use of adjacent and nearby properties to identify the likelihood for environmental conditions (if present and/or suspected) to migrate onto the site.
- An evaluation of information contained within federal and state environmental databases and other local environmental records, within specific search distances.
- A screening survey for the following environmental conditions that are outside the scope of ASTM Standard Practice E 1527-05:
 - Based on the site location in EPA Zone 3, a radon document review was performed, consisting of the review of published radon data with regard to the potential for elevated levels of radon gas in the surrounding area of the site.
 - Lead in drinking water data review, consisting of contacting the water supplier for information regarding whether or not the potable water provided to the site meets or exceeds drinking water standards for lead.
 - Wetlands document review, consisting of a review of a current National Wetlands Inventory map of the surrounding area to note if the site is identified as having a wetland.
 - Flood plain document review, consisting of a review of a reasonably ascertainable flood plain map of the surrounding area to note if the site is identified as being located within a flood plain.

2.3 Significant Assumption

Any assumptions in this report were not considered as having significant impact on the determination of *recognized environmental conditions* associated with the site.

2.4 Limitations and Exceptions

ATC has prepared this Phase I Environmental Site Assessment using reasonable efforts in each phase of its work to identify recognized environmental conditions associated with hazardous substances, wastes, and petroleum products at the site. The methodology used to perform this Phase I Environmental Site Assessment was consistent with the ASTM Standard Practice for E1527-05 and the requirements outlined in the Master Services Agreement executed by and between Archon Group, L.P. and ATC Associates Inc. (Attachment C-1, Phase I Environmental Site Assessment Scope of Services, dated February 12, 2001), which are beyond the scope of ASTM E 1527-05. Findings within this report are based on information collected from observations made on the day of the site investigation and from reasonably ascertainable information obtained from governing public agencies and private sources.

The ASTM Standard Practice E 1527-05 recognizes inherent limitations for Phase I ESAs, including, but not limited to:

- *Uncertainty Not Eliminated* – A Phase I ESA cannot completely eliminate uncertainty regarding the potential for *recognized environmental conditions* in connection with any property.
- *Not Exhaustive* – A Phase I ESA is not an exhaustive investigation of the property and environmental conditions on such property.
- *Past Uses of the Property* – Phase I requirements only require review of standard historical sources at five year intervals. Therefore, past uses of property at less than five year intervals may not be discovered.

This report is not definitive and should not be assumed to be a complete or specific definition of the conditions above or below grade. Information in this report is not intended to be used as a construction document and should not be used for demolition, renovation, or other construction purposes. ATC makes no representation or warranty that the past or current operations at the site are or have been in compliance with all applicable federal, state, and local laws, regulations, and codes.

ATC makes no representation or warranty that the past or current operations at the site are, or have been, in compliance with all applicable federal, state and local laws, regulations and codes. This report does not warrant against future operations or conditions, nor does it warrant against operations or conditions present of a type or at a location not investigated. Regardless of the findings stated in this report, ATC is not responsible for consequences or conditions arising from facts not fully disclosed to ATC during the assessment.

This report does not warrant against future operations or conditions, nor does it warrant against operations or conditions present of a type or at a location not investigated.

The regulatory database report provided is based on an evaluation of the data collected and compiled by a contracted data research company. The report focuses on the site and neighboring properties that could

impact the site. Neighboring properties listed in governmental environmental records are identified within specific search distances. The search distance varies depending upon the particular government record being checked. The regulatory research is designed to meet the requirements of ASTM Standard E 1527-05 and (Attachment C-1, Phase I Environmental Site Assessment Scope of Services, dated February 12, 2001), which are beyond the scope of ASTM E 1527-05. The information provided in the regulatory database report is assumed to be correct and complete. ATC shall not be liable for any such database firm's failure to make relevant files or documents properly available, to properly index files, or otherwise to fail to maintain or produce accurate or complete records.

Subsurface conditions may differ from the conditions implied by the surficial observations, and can only be reliably evaluated through intrusive techniques. The most reliable method of evaluating subsurface conditions is through intrusive techniques, which are beyond the scope of this report. Any use of this report by any party, beyond the scope and intent of the original parties, shall be at the sole risk and expense of such user.

Reasonable efforts have been made during this assessment of aboveground and underground storage tanks and ancillary equipment. "Reasonable efforts" are limited to information gained from visual observation of largely unobstructed areas, recorded database information held in public record, and available information gathered from interviews. Such methods may not identify subsurface equipment that may have been hidden from view due to snow cover, paving, construction or debris pile storage, or incorrect information from sources.

Any estimates of costs or quantities in this report are approximations for commercial real estate transaction due diligence purposes and are based on the findings, opinions and conclusions of this assessment, which are limited by the scope of the assessment, schedule demands, cost constraints, accessibility limitations and other factors associated with performing the Phase I ESA. Subsequent determinations of costs or quantities may vary from the estimates in this report. The estimated costs or quantities in this report are not intended to be used for financial disclosure related to the Financial Accounting Standards Board (FASB) Statement No. 143, FASB Interpretation No. 47, Sarbanes/Oxley Act or any United States Securities and Exchange Commission reporting obligations, and may not be used for such purposes in any form without the express written permission of ATC.

ATC is not a professional title insurance or land surveyor firm and makes no guarantee, express or implied, that any land title records acquired or reviewed in this report, or any physical descriptions or depictions of the site in this report, represent a comprehensive definition or precise delineation of site ownership or boundaries.

The Environmental Professional Statement in Section 1.1 of this report does not "certify" the findings contained in this report and is not a legal opinion of such *Environmental Professional*. The *Environmental Professional* Statement is intended to document ATC's opinion that an individual meeting the qualifications of an Environmental Professional was involved in the performance of the assessment and that the activities performed by, or under the supervision of, the *Environmental Professional* were performed in conformance with the standards and practices set forth in 40 CFR Part 312 per the methodology in ASTM Standard Practice E 1527-05 and the scope of work for this assessment.

Per ASTM Standard Practice E 1527-05, Section 6, User Responsibilities, the User of this assessment has specific obligations for performing tasks during this assessment that will help identify the possibility of *recognized environmental conditions* in connection with the property. Failure by the User to fully comply with the requirements may impact their ability to use this report to help qualify for *Landowner Liability*

Protections (LLPs) under Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). ATC makes no representations or warranties regarding a User's qualification for protection under any federal, state or local laws, rules or regulations.

In accordance with the ASTM Standard Practice E 1527-05, this report is presumed to be valid for a six month period. If the report is older than six months, the following information must be updated in order for the report to be valid: (1) regulatory review, (2) site visit, (3) interviews, (4) specialized knowledge and (5) environmental liens search. Reports older than one year may not meet the ASTM Standard Practice 1527-05 and therefore, the entire report must be updated to reflect current conditions and property-specific information.

This report has also been prepared to assist Whitehall Street Global Real Estate LP 2005 and Archon Group, L.P. in evaluating observed conditions and potential water and/or suspect fungal growth impact within the hotel. The objective of this assessment was to perform the work with care, exercising the customary skill and competence of consulting professionals in the relevant discipline. The conclusions presented in this report are professional opinions based solely upon visual observations and moisture meter evaluation (where specifically conducted) of the site at the time of our investigation in areas made accessible by the Owner. The opinions presented herein apply to site conditions existing at the time of our investigation and those reasonably foreseeable. Quantities of affected materials are preliminary quantities based on observations made during our inspection and should not be used to prepare a removal cost bid. ATC cannot act as insurers, and no express or implied representation or warrant is included or intended in our report except that our work was performed, within the limits prescribed by our client, with the customary thoroughness and competence of our profession at the time and place the services were rendered. The size of the area impacted by potential water intrusion and/or suspect fungal growth was primarily based on professional judgment and practicality. Other unidentified microbiological impact may be concealed by fixed equipment and furnishings and certain wall finishes such as vinyl wallpaper as plastic laminate, or located within walls, ceiling cavities, below flooring or grade, and other non-accessible areas. The condition of the microbiological impact may change gradually or suddenly, depending upon time and conditions.

Other limitations and exceptions that are specific to the scope of this report may be found in corresponding sections.

2.5 Special Terms and Conditions (User Reliance)

This report is for the use and benefit of, and may be relied upon by Whitehall Street Global Real Estate LP 2005 and Archon Group, L.P. or any of its affiliates, and third parties authorized by Whitehall Street Global Real Estate LP 2005 and Archon Group, L.P., including the lender(s) in connection with a secured financing of the property, and their respective successors and assigns. ATC hereby certifies to third parties so authorized by Whitehall Street Global Real Estate LP 2005 and Archon Group, L.P. and their respective successors and/or assigns that this Phase 1 Environmental Site Assessment was conducted and reported in accordance with (1) a scope of services developed with Archon Group, L.P., and (2) the certain Master Services Agreement dated February 12, 2001, between Archon Group, L.P. and ATC Associates Inc., which is incorporated herein by reference, and that the statements and representations contained within the Report are true and correct to the best of our knowledge.

The Report may be relied upon by the parties named above, contingent upon their acceptance of the terms and conditions contained within the Agreement executed between Archon Group, L.P. and ATC Associates Inc., as a description of the environmental conditions of the site related to hazardous substance

and petroleum product contamination, as of the date of the report, and with the knowledge that there are certain limitations and exceptions expressed within the Report that are reflective of the scope of services.

Furthermore, the Report may be relied upon by the parties named above, or their successors and assigns as holders of a loan (as modified from time to time, the "Loan") secured by the Site, in connection with the offering of participation interests in the Loan and/or securities representing interests in the Loan, and will be relied upon by the parties named above; their successors and assigns as holders of the Loan; by the initial and subsequent holders of any debt or debt securities secured by the Site, including, without limitation, the participation interests and securities referenced above; by any credit rating agency reviewing the foregoing; and the provider(s) from time to time of any liquidity facility or credit support for such financing. Additionally, we acknowledge and agree that the offering materials used from time to time in connection with the offering and sale of any such participations and/or securities referred to above may contain references to the Report and to ATC Associates Inc. including a summary of the Report and/or excerpts there from.

ATC makes no other representation to any third party except that it has used the degree of care and skill ordinarily exercised by environmental consultants in the preparation of the report and in the assembling of data and information related thereto. No other warranties are made to any third party, either expressed or implied. Unless otherwise agreed upon in writing by ATC and a third party, ATC's liability to any third party authorized to use or rely on this report with respect to any acts or omissions shall be limited to a total maximum amount of \$100,000.

3.0 SITE DESCRIPTION

Site Owner:	Museum of Modern Art (MOMA)
Site Occupants:	Vacant
Current Uses:	Vacant lot
Date of Ownership:	Unknown
Previous Owner:	Unknown
Site Location:	44-48 West 54 th Street and 49-55 west 53 rd street, New York City
County:	New York
Tax Map:	Block 1269 Lots 5, 6, 7, 8, 66 and 69
USGS Quadrangle:	7.5-Minute Quadrangle, <i>Central Park, NY</i>
Latitude, Longitude (approximate)	40.761800, 73.981300
Refer to Figure 1: Site Location Map	
Refer to Figure 2: Site Plan	

3.1 Location and Legal Description

According to information obtained from the New York City Department of Finance website, the Site is identified as Block 1269, Lots 5, 6, 7, 8, 66 and 69. According to information obtained from the New York City Department of Planning website, the Site is zoned as “C6-6, C5-P and C5-2.5”, which designate commercial use. Site Photographs are provided in Appendix A and a Site Location Map is provided as Figure 1.

Each lot has a legal address and no main address was attributed to the Site. The following table provided all addresses listed for the Site.

BLOCK	LOT	LEGAL ADDRESS
1269	5	55 West 53 rd Street, New York, NY 10019
1269	6	53 West 53 rd Street, New York, NY 10019
1269	7	51 West 53 rd Street, New York, NY 10019
1269	8	49 West 53 rd Street, New York, NY 10019
1269	66	44 West 54 th Street, New York, NY 10019
1269	69	48 West 54 th Street, New York, NY 10019

The Site is located within the midtown area of Manhattan between 6th Avenue and 5th Avenue. The Site parcel is undeveloped and is used for temporary construction material storage during the time new exhibits of the museums are prepared.

Based on observed conditions, the current site occupants are not engaged in operations that represent an environmental concern.

3.2 Surrounding Area General Characteristics

The Site is located within the midtown Section of Manhattan, which is developed with commercial office buildings, commercial retail stores, hotels, residential buildings, parking lots and restaurants. Topography in the vicinity of the Site is relatively flat with a slight slope to the west. Specific adjacent and abutting properties are summarized in Section 6.0.

3.3 Current Use of the Site

The Site is currently vacant. The following table summarizes the Site's improvements:

PROPERTY IMPROVEMENTS	
Size of Site (approximate)	17,000 feet
General Topography of Property	Gentle slope to the west
Adjoining and/or Access/Egress Roads	West 53 rd Street and West 54 th Street
Paved or Concrete Areas (including parking)	Site is paved with asphalt. Concrete sidewalks along front exteriors of the Site.
Unimproved Areas	The Site is unimproved
Landscaped Areas	None
Surface Water	None
Potable Water Source	None
Sanitary Sewer Utility	None
Storm Sewer Utility	City of New York
Electrical Utility	Consolidated Edison
Natural Gas Utility	None
Current Occupancy Status	Vacant
Unoccupied Buildings/Spaces/Structures	N/A
Number of Occupied Buildings	N/A
General Building Description	N/A
Number of Floors	N/A
Total Square Feet of Space (approximate)	17,000 feet
Construction Completion Date (year)	N/A
Construction Type	N/A
Interior Finishes Description	N/A
Exterior Finishes Description	N/A
Cooling System Type	N/A
Heating System Type	N/A
Emergency Power	N/A

4.0 USER PROVIDED INFORMATION

The following section summarizes information (if any) provided by Archon Group, L.P. with regard to the Phase I ESA. Documentation may be found in Appendix B or where referenced in this report.

4.1 Title Records

User provided no title records information.

4.2 Environmental Liens or Activity and Use Limitations (AULs)

User provided no information regarding site environmental liens or activity and use limitations. User requested that ATC conduct an environmental lien and AULs search. ATC ordered an Environmental Lien search through EDR.

According to the Environmental Lien Search Report, included in Appendix G, no records of environmental liens against the Site were found. The Environmental Lien Search Report further states that no records of AULs in place at the Site were found.

4.3 Specialized Knowledge

User provided no specialized knowledge regarding *recognized environmental conditions* associated with the site.

4.4 Significant Valuation Reduction for Environmental Issues

User provided no information regarding a significant valuation reduction for environmental issues associated with the site.

4.5 Owner, Site Manager and Occupant Information

User provided no specific information identifying the site owner, manager or occupants.

4.6 Reason for Performing Phase I ESA

User is contemplating a potential acquisition of the site, therefore pre-acquisition due diligence is the stated reason for performing this Phase I ESA.

4.7 Other User Provided Documents

User provided no other documents as described in the ASTM Standard Practice E 1527-05.

5.0 RECORDS REVIEW

5.1 Standard Environmental Records

The databases discussed in this section, provided by Environmental Data Resources, Inc. (EDR) of Milford, Connecticut, were reviewed for information regarding documented and/or suspected releases of regulated hazardous substances and/or petroleum products on or near the site. ATC also reviewed the “unmappable” (non-geocoded) listings within the database report, cross-referencing available address information and facility names. Unmappable sites, also referred to as “orphan” sites, are listings that cannot be plotted with confidence, but are identified as being located within the general area of the site based on the partial street address, city name, or zip code. In general, a listing cannot be mapped due to inaccurate or incomplete address information in the database that was supplied by the corresponding regulatory agency. Any listings from the unmappable summary, which were identified by ATC as a result of the area reconnaissance and/or cross-referencing to mapped listings, are included in the corresponding database discussion within this section. The complete regulatory agency database report can be found in Appendix C.

ATC performed the review of the databases using the search radii specified in Archon Group L.P.’s Phase I Environmental Site Assessments, Scope of Services, Attachment C-1, dated February 12, 2001. The results of the search are summarized below. A summary of the database information is presented in the following three sections.

Regulatory Agency Records Search Vacant lot 44-48 West 54th Street & 49-55 West 53rd Street New York, NY 10019			
Regulatory Database Searched	Search Radius	Site Listed in Database	Number of Sites Within Search Radius
USEPA National Priorities List (NPL, or Federal Superfund listing)	1 mile	No	0
Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS)	½ mile	No	0
CORRACTS	1 mile	No	0
USEPA Resource Conservation and Recovery Information System – Treatment, Storage, or Disposal Facilities (RCRIS-TSD)	1 mile	No	0
No Further Remedial Action Planned (CERC-NFRAP)	½ mile	No	1
USEPA Resource Conservation and Recovery Information System Generators/ Transporters (RCRIS-Gen/Trans)	Site & Abutters	No	2
ERNS	Site & Abutters	No	0
New York State Hazardous Waste (SHWS) Facilities	1/2 mile	No	0
New York State Landfill or Solid Waste Disposal	1 mile	No	0

PHASE I ENVIRONMENTAL SITE ASSESSMENT
VACANT LOT
44-48 WEST 54th STREET & 49-55 WEST 53rd STREET
New York, NY 10019

Regulatory Agency Records Search Vacant lot 44-48 West 54th Street & 49-55 West 53rd Street New York, NY 10019			
Regulatory Database Searched	Search Radius	Site Listed in Database	Number of Sites Within Search Radius
Sites (SWF/LF)			
New York State Leaking Storage Tank Incident Reports (LTANKS)	½ mile	Yes	68
New York State Spills (NY Spills) Site	Site & Abutters	Yes	3
State Voluntary Remediation Program	½ mile	No	0
State Petroleum Bulk Storage (PBS) (UST/AST)	Site & Abutters	No	0
FINDS	¼ mile	No	0
TRIS	¼ mile	No	0
AST	¼ mile	No	0
Manufactured Gas Plants	¼ mile	No	2

The following subsections provide a discussion of selected sites within the specified search distances, which have been identified in the various regulatory databases listed above.

5.1.1 Federal Agency Database Findings

National Priorities Listing (NPL) – Environmental Protection Agency Superfund List

The NPL is a subset of the CERCLIS and lists over 1,200 properties that are ranked as high priority for cleanup under the Superfund program. Source: NPL database updated August 21, 2006.

Neither the site nor any properties within one mile of the site are listed on the Federal NPL.

Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) List

The CERCLIS List is a compilation of known and suspected uncontrolled or abandoned hazardous waste sites which are, or were, under investigation by the USEPA. CERCLIS contains sites which are either proposed to or on the NPL and sites which are in the screening and assessment phase for possible inclusion on the NPL. Source: USEPA CERCLIS database updated August 21, 2006.

Neither the site nor any properties within one mile of the site are listed on the CERCLIS database.

No Further Remedial Action Plan (NFRAP) List

The NFRAP List contains information regarding sites that have been removed from the USEPA CERCLIS database. Source: NFRAP database updated September 18, 2006.

Neither the site nor any abutting properties are listed in the NFRAP database. One NFRAP listing was identified within one-half mile.

Anchor Casting Co
38 West 48th Street
New York, NY

Databases: CERCLIS NFRAP

Approximate Distance from the Site: 1463 feet to the Southwest

Assumed Groundwater Gradient: Downgradient

Regulatory Data Summary: This facility is listed in the NFRAP database. Additionally, this facility is also listed in the delisted Hazardous Waste Disposal Site (HSWDS) database. Reportedly, the facility is closed since 1982.

Discussion: Based on status, distance from the Site and assumed downgradient position relative to the Site this listing site is not a *recognized environmental condition* for the Site.

Resource Conservation and Recovery Information System (RCRIS)

The Resource Conservation and Recovery Act (RCRA) program identifies and tracks hazardous wastes from the point of generation to the point of disposal. The RCRIS database tracks those facilities that treat, store, and/or dispose of hazardous materials as defined by RCRA (referred to as TSD facilities). The RCRIS CORRACTS database identifies TSD facilities that have conducted, or are currently conducting, corrective actions as regulated under RCRA. The RCRIS Generators database tracks large and small quantity generators of hazardous waste. The RCRA Administrative Action Tracking System (RAATS) database, which maintains records of enforcement actions issued under RCRA for major violators, is included in the regulatory research report. Sources: USEPA RCRIS TSD database updated September 28, 2006; USEPA RCRIS CORRACTS database updated September 5, 2006; and USEPA RCRIS Generators database updated September 28, 2006.

Neither the site nor any properties within one mile of the site are listed in the TSD database.

Neither the site nor any properties within one mile of the site are listed in the CORRACTS database.

Two abutting properties were identified in the RCRA Small Quantity Generators (SQG) database. Detailed description of these listings is presented below:

Despa First Real Estate USA
1330 Avenue of the Americas
New York, NY 10019

Databases: RCRA-SQG

Approximate Distance from the Site: Abutting to the west

Assumed Groundwater Gradient: Downgradient

Regulatory Data Summary: This facility has been issued a RCRA-SQG permit. No violations were issued to this facility under this permit. In addition, this facility does not appear on the NYSDEC Spills list.

Discussion: Based on the lack of reported violations and in the absence of evidence to suggest the presence or likely presence of a release, the listing of this adjoining property as a RCRA SQG is not a *recognized environmental condition* for the Site.

Museum of Modern Art
11 West 53rd Street
New York, NY

Databases: RCRA-SQG

Approximate Distance from the Site: Abutting to the west

Assumed Groundwater Gradient: Downgradient

Regulatory Data Summary: This facility has been issued a RCRA-SQG permit. No violations were issued to this facility under this permit. In addition, this facility does not appear on the NYSDEC Spills list.

Discussion: Based on the lack of reported violations and in the absence of evidence to suggest the presence or likely presence of a release, the listing of this adjoining property as a RCRA SQG is not a *recognized environmental condition* for the Site.

Emergency Response Notification System (ERNS) Database

The Emergency Response Notification System is a national database used to collect information on reported releases of oil and hazardous substances. Source: ERNS database updated October 24, 2006.

Neither the site nor any abutting properties are listed in the ERNS database.

Facility Index System (FINDS)

The Facility Index System is a national database containing both facility information and “pointers” to other sources that contain more detail, including; PCS, AIRS, FATES, DOCKET, FURS, C-DOCKET, FFIS, STATE, and PADS. Source: FINDS database updated July 21, 2006.

Neither the site nor any properties within one mile of the site are listed in the FINDS database.

Toxic Release Inventory System (TRIS)

The Toxic Release Inventory System is a national database of all releases of any specifically listed toxic material to the air, water, and land in reportable quantities under SARA Title III Section 313. Source(s): USEPA TRIS database updated December 31, 2004.

Neither the site nor any properties within a one-quarter mile radius of the site were listed in the TRIS database.

5.1.2 State and Tribal Database Findings

State Hazardous Waste Sites (SHWS)

The State Hazardous Waste Sites database is a comprehensive listing of facilities that are considered to be a threat to public health and welfare. The state of New York SHWS database is based on the federal CERCLIS database updated September 14, 2006.

Neither the site nor any properties within one-half mile of the site are listed in the SHWS database.

Solid Waste/Landfill Facilities (SW/LF)

The Solid Waste/Landfill Facilities database is a comprehensive listing of Pennsylvania permitted/recorded solid waste facilities. Source: SW/LF database updated October 30, 2006.

Neither the site nor any properties within one mile of the site are listed in the SW/LF database.

Leaking Storage Tanks (LTANKS) and New York Spills (NY SPILLS) Database

The New York State Department of Environmental Conservation (NYSDEC) Leaking Underground Storage Tank (LTANKS) and Spills databases were reviewed to identify such listings within one-half mile of the site. The LTANKS list is an inventory of spills and leaks, both active and inactive reported to regulatory authorities. They include stationary and non-stationary source spills reported to state and federal agencies, including remediated and contaminated leaking UST properties. The Spills list is a compilation of data collected on spills and reported to the NYSDEC pursuant to either Article 12 of the Navigation Law, or 6 NYCRR Section 595.2. The New York State LTANKS/Spills database updated October 25, 2006

The Site was identified on the LTANKS and on the NY Spills database. A detailed description of these listings is presented below:

44 West 54th Street
44 West 54th Street
Manhattan, NY 10019

Databases: LTANKS, NY SPILLS

Approximate Distance from the Site: N/A

Assumed Groundwater Gradient: N/A

Regulatory Data Summary: Lot 66 of the Site is listed in the regulatory database with two LTANKS closed cases and on the NY Spills with six closed cases. Summaries of these incidents are presented below:

- Spill number 9311154 was assigned to the Site on 12/15/1993, due to a tank overfill that caused the release of approximately one gallon of unknown petroleum onto the concrete sidewalk. The released petroleum was cleaned up with an absorbent material and the Spill was closed on 12/15/1993.
- On 04/06/1995, spill number 9500210 was assigned to the Site due to a tank overfill that caused the release of approximately one gallon of #2 fuel oil onto the sidewalk. The

released petroleum was cleaned up with an absorbent material and the NYSDEC closed the file on this LTANK listing on 04/06/1995.

- Spill number 9310683 was assigned to the Site on 12/03/1993, due to an equipment failure that caused the release of three gallons of #2 fuel oil into the ground. Spill was cleaned up and the NY Spills case was closed on 12/03/1993.
- Spill number 9501735 was assigned to the Site on 05/11/1995 due to an equipment failure that caused the release of one gallon of #2 fuel oil from vent pipe into the ground. The Spill was cleaned up on the same day and the NY Spills case was closed 12/15/2003.
- Spill number 9600007 was assigned to the Site on 04/01/1996, due to a human error during tank filling operations that caused the release of ½ gallon of #2 fuel oil onto the pavement. The released petroleum was cleaned up and the NYSDEC closed the file on this NY Spills listing on 04/01/1996.
- Spill number 9515066 was assigned to the Site on 02/23/1996, due to a fill like rupture during a tank fill causing the release of three gallons of #2 fuel oil onto the ground. The released petroleum was cleaned up and the NYSDEC closed the file on this NY Spills listing on 02/23/1996.
- On 04/11/1996, spill number 9600534 was assigned to the Site due to a release of one gallon of #2 fuel oil during the cleanup of a clogged vent pipe. The released petroleum was cleaned up with an absorbent material and the NYSDEC closed the file on this NY Spills listing on 01/11/1996.
- Spill number 9513604 was assigned to the Site on 01/26/1996, due to a release of ½ gallon of #2 fuel oil onto the ground. Reportedly, oil truck driver broke fill box during tank fill. The released petroleum was cleaned up and the NYSDEC closed the file on this NY Spills listing on 01/26/1996.

Discussion: Based on the surficial nature of the releases, minimal quantities released and status of the listings, ATC concludes that these on-Site LTANKS and NY Spills listings do not represent a *recognized environmental condition*. However, the on-Site NY Spills and LTANKS listings revealed that an unregulated #2 fuel oil tank was historically present at the Lot 66 of the Site. Refer to section 5.3.7.

According to the regulatory agency database report, 68 LTANKS listings were identified within a one half mile search radius from the Site. Of the 68 listings, fifty (50) are located over ¼ of a mile from the Site, which is a sufficient distance based on the dense urban development of the area. Therefore, ATC concludes that they do not represent an environmental concern to the Site. Of the remaining 18 listings, 17 have been granted a “Case Closed” status by the NYSDEC requiring no further investigation or remedial action. Based on the regulatory status, ATC concludes that the closed listings do not represent *recognized environmental conditions* to the Site. The remaining open case was reported at a facility located at approximately 800 feet to the west of the Site (149 West 53rd Street) in an assumed downgradient position relative to the Site. Based on distance and assumed downgradient position, ATC concludes that this listing does not represent a *recognized environmental condition* for the Site.

Additionally, two abutting properties are listed in the NY Spills database with three reported releases listings. A detailed description of these listings is presented bellow:

5457 Vault
54-66 West 53rd Street
New York, NY

Databases: NY Spills

Approximate Distance from the Property: adjacent to the southwest

Assumed Groundwater Gradient: Cross-gradient/Downgradient

Regulatory Data Summary: Spill number 9602848 was attributed to a Con Ed vault located on the Sidewalk along 54th Street, when approximately 10 gallons of transformer oil were observed on the vault. As reported, the vault has a sump pump and it is unclear if oil was pumped into sewer system. During inspections no oil was observed on the vault. The spill was closed with the NYSDEC on 02/08/2005.

Discussion: Based on status, limited quantity released and nature of the spill (spill into sewer system), ATC concludes that this NY Spills listing does not represent a *recognized environmental condition*.

Warwick Hotel
65 West 54th Street
Manhattan, NY

Databases: NY Spills

Approximate Distance from the Property: adjacent to the northwest

Assumed Groundwater Gradient: Cross-gradient/Upgradient

Regulatory Data Summary: Spill number 8805991 was attributed to the Site on 10/14/1988 due to an equipment failure that caused the release of 20 gallon of #6 fuel oil into the ground. Reportedly, the Spill was cleaned up with speedy-dry; however the case was only closed thirteen years later, on 11/06/2001. Another spill was reported on this facility on 08/29/1998 (spill number 9806644) due to a equipment failure during a tank fill, causing the release of 25 gallons of #6 fuel oil into the ground. Reportedly, the spill was immediately cleaned up, however the case was closed with the NYSDEC on 09/02/2004.

Discussion: Based on the surficial nature of the release, the high viscosity of the product spilled and the closed status of the listings, ATC concludes that these NY Spills listings do not represent a *recognized environmental condition*.

Petroleum Bulk Storage (PBS) Database

The New York State Petroleum Bulk Storage (PBS) Tank database was researched to identify such listings for the site and adjacent properties. Source: PBS database updated October 25, 2006.

Neither the site nor any abutting properties are listed in the PBS database.

5.1.3 Local Environmental Records Sources

New York City Department of Health and Mental Hygiene (NYCDOHMH)

The NYCDOHMH maintains files of health-related environmental incidents in the City of New York. These incidents may include spills of hazardous chemicals, citizen complaints regarding asbestos issues, lead-based paint violations, or reports of chemical odors or fumes. NYCDOHMH information concerning the Site was requested in a Freedom of Information Letter (FOIL). As of the writing of this report, ATC had not yet received a response from the NYCDOHMH. Should a response change the conclusions of

this report, ATC will notify the Client. A lack of response from this source represents a data gap; however, considering historical data retrieved and interviews indicating past and current use of the Site coupled with the information observed during the Site reconnaissance, the data gap is not considered to be *significant*.

New York City Department of Environmental Protection (NYCDEP)

NYCDEP information concerning the Site was requested in a FOIL request letter. As of the writing of this report, ATC had not yet received a response from the NYCDEP. Should a response change the conclusions of this report, ATC will notify the Client. A lack of response from this source represents a data gap; however, considering historical data retrieved and interviews indicating past and current use of the Site coupled with the information observed during the Site reconnaissance, the data gap is not considered to be *significant*.

New York City Fire Department (FDNY)

The FDNY, Bureau of Fire Prevention maintains information pertaining to gasoline and petroleum bulk storage tanks. FDNY information concerning the Site was requested in a Record Search Request Application. A response by the FDNY was received on 04/02/2007. According to the FDNY records, two fuel oil tanks were sealed and removed from the Site. A 1,080-gallon fuel oil tank, that was located at the Lot 5 of the Site (55 West 53rd Street), was sealed and removed on 11/20/1996. A 275-gallon fuel tank, that was located at Lot 66 of the Site (44 West 54th street), was sealed and removed on 01/08/2002. Copies of the FDNY records are provided in Appendix G.

New York City Department of City Planning (NYCDCP)

ATC reviewed the NYCDCP Zoning Map from the NYCDCP website (<http://www.nyc.gov/html/dcp/home.html>), which indicated that the Site is located in an area that is currently zoned as "C6-6, C5-P and C5-2.5", which designate commercial use. The Site was not identified as having a City Environmental Quality Review (CEQR) Declaration (also known as a Little "E" designation). A Little "E" designation is assigned to certain blocks or lots by a New York City agency (i.e., New York City Department of Environmental Protection, New York City Department of City Planning) as a result of an environmental assessment performed in conjunction with a zoning map amendment.

New York City Department of Buildings (NYCDOB)

ATC reviewed available building department information, provided by the NYCDOB via the on-line Building Information System website (<http://a810-bisweb.nyc.gov/bisweb/SiteProfileOverview>). The Site is designated as Block 1269, Lots 5,6,7,8 66 and 69. In addition, the Site has two open Environmental Control Board (ECB) violations. The open ECB violations are associated with construction and administrative issues that do not pertain to environmental matters. Based on the nature of these violations, ATC does not consider these violations to represent a *recognized environmental condition* for the Site and no additional investigation is recommended.

New York City Department of Finance

ATC reviewed available tax files at the New York City Department of Finance website (<http://www.nyc.gov/html/dof/html/home/home.shtml>) for information on the Site. The current owner for the lots facing West 53rd Street (lots 5, 6, 7, and 8) is identified as “Fifty-Fourth Street Cultural Corporation” and the current owners for the lots facing West 54th Street (lots 66 and 69) were identified as “Museum of Modern Art” and “Modern and Contemporary Art Support.” The review of tax files did not identify conditions indicating *recognized environmental conditions* at the Site or surrounding area.

Water Utility

Within the City of New York, potable water is supplied to Manhattan primarily from upstate New York reservoirs. ATC reviewed New York City’s most recent Drinking Water Supply and Quality Report made available through the NYCDEP website (<http://www.nyc.gov/html/dep/home.html>) for the year 2005. Review of the analytical data provided in the report confirmed that the municipally supplied water meets all drinking water standards established by the United States Environmental Protection Agency Safe Water Drinking Act, including those for lead. No drinking water supply wells exist at the Site.

Sewer Utility

The NYCDEP is responsible for the municipal combined sanitary and stormwater sewer system. This system is operational in all five boroughs of New York City, with the exception of certain remote areas of the City, namely Queens and Staten Island, which have separate operating systems for sewage and stormwater. The New York City sewer infrastructure consists of a 6,000-mile grid of sewers beneath the streets, from which a daily 1.3-billion gallon wastewater effluent travels to 14 separate water pollution control plants (WPCPs) throughout the City to be processed. This system enables the City’s sewage and stormwater, pursuant to various municipal, state and federal regulations, to be treated to near drinking water-quality standards.

Electrical and Natural Gas Utility Companies

The local utility, Consolidated Edison, provides electric service and natural gas service to the Site.

Other Local Environmental Records Sources

No additional local environmental records sources were reviewed.

5.2 Physical Setting Sources

5.2.1 Topography

According to the United States Geological Survey (USGS) 7.5-Minute Quadrangle, *Central Park, NY* dated 1995; the elevation of the Site is approximately 63 feet above mean sea level. The area surrounding the Site indicates topography that slopes to the west.

A copy of the topographic map is included in Appendix A.

5.2.2 Geology

According to the New York State Department of Environmental Conservation, Water Power and Control Commission report titled *Ground Water in Bronx, New York, and Richmond Counties, with Summary Data on Kings and Queens Counties, New York City, New York*, the Project Area is located in a southern extension of an upland area that covers a large part of New England. Manhattan has been extensively eroded by pre-glacial stream action, modified by later glacial erosion and deposition. A layer of unconsolidated glacial and glaciofluvial deposits is present beneath the section of Manhattan in which the Site is located. The sediments are underlain by high-grade metamorphic schists.

5.2.3 Soils

According to EDR, soils beneath the Site are classified as Urban Land, with variable soil textures. Urban Land refers to soils that have been altered by urban development such as buildings and streets, where at least 85 percent of the surface is covered with asphalt, concrete or other impervious building material. Typically, these soils have been mixed with other materials, such as brick and concrete, and characteristics can only be determined by on-Site investigation.

5.2.4 Hydrology

Under natural, undisturbed conditions, shallow groundwater flow generally follows the topography of the land surface and, on this basis, the topography suggests that groundwater flow across the Site is in a westerly direction. Based on a review of surface topography in the area, groundwater is anticipated to flow to the west, towards the Hudson River, which is approximately one mile to the west of the Site. However, localized conditions can alter flow direction and thus the presumed flow may not coincide with the actual in the Site area. Shallow groundwater within the vicinity of the Site is anticipated to be encountered at a depth of approximately 20 feet below ground surface.

5.2.5 Other Physical Setting Sources

Flood Plain Map

ATC reviewed a Flood Insurance Rate Map (FIRM) depicted in the EDR Radius Map regulatory agency database report. According to FIRM map – Community Panel # 3604970031B, the Site is not located within either a 100- or a 500-year floodplain zone. A copy of the flood plain map is available for review in the EDR Radius Map report included in Appendix E.

Wetlands Map

ATC reviewed a National Wetlands Inventory Map depicted in the EDR Radius Map regulatory agency database report. According to wetlands map – *Central Park, NY* quadrangle, the Site is not located within a designated wetlands area.

A copy of the National Wetlands Inventory map is available for review in the EDR Radius Map report included in Appendix E.

5.3 Historical Records Sources

The following table summarizes the findings of the research presented below pertaining to historical Site and surrounding area uses.

5.3.1 Aerial Photographs

ATC did not review aerial photographs as part of this assessment. Based on ATC's experience, an aerial photograph review was not considered useful for this assessment due to the dense and long-term development of the Site and surrounding area.

5.3.2 Fire Insurance Maps

ATC reviewed available historical Sanborn fire insurance maps of the Site and surrounding areas in order to identify historical land use that may have involved hazardous substances and petroleum products. Historical fire insurance maps from the years 1892 through 1996 were reviewed to determine historical uses of the Site. The following are descriptions and interpretations from the fire insurance map reviews:

FIRE INSURANCE MAP SUMMARY	
Year	Comments
1892	Site: The Site is depicted with eight dwellings. Surrounding Area: Surrounding properties are depicted with dwellings in all directions.
1907	Site: The Site is depicted with five dwellings and a boarding school. The boarding school is located on West 54 th Street. Surrounding Area: Dwellings are depicted in all directions. In addition, the surrounding properties to the west are depicted with a florist a cabinet maker and an upholsterer.
1926	Site: The Site remains relatively unchanged from the 1907 Sanborn map except that the boarding school is now listed as City Athletic Club built in 1906. Surrounding Area: The Dorset Apartment Hotel is depicted adjacent to the east of the Site. The surrounding properties in the remaining areas are relatively unchanged from the 1907 Sanborn map.
1951	Site: The Site remains relatively unchanged from the 1926 Sanborn map. Surrounding Area: Due to the poor quality of this Sanborn map, ATC could not identify the surrounding properties.
1976	Site: The Site remains relatively unchanged from the 1951 Sanborn map except that the dwellings are depicted with retail on the first floor. Surrounding Area: The adjacent properties to the north and east are depicted with the Warwick hotel and apartment buildings. Commercial buildings are depicted to the south and west of the Site.
1978, 1979, 1980, 1982, 1987, 1988	Site: The lot 8 of the Site (49 west 53 rd Street) is depicted with a commercial building. The remaining lots are relatively unchanged from the 1976 Sanborn map Surrounding Area: The surrounding properties remain relatively unchanged from the 1976 Sanborn map.
1991,1992, 1993	Site: The commercial building is marked as a museum. The remaining lots are relatively unchanged from the 1976 Sanborn map. Surrounding Area: The surrounding properties remain relatively unchanged from the 1988 Sanborn map.

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VACANT LOT
44-48 WEST 54th STREET & 49-55 WEST 53rd STREET
New York, NY 10019

FIRE INSURANCE MAP SUMMARY	
Year	Comments
1994	Site: The Site remains relatively unchanged from the 1982 Sanborn map. Surrounding Area: The adjacent property to the east, along 53 rd street is vacant. The remaining surrounding properties are relatively unchanged from the 1993 Sanborn map.
1995,1996	Site: The buildings along West 54 th Street remain relatively unchanged from the 1991 Sanborn map. No structures are depicted along West 53 rd Street. Surrounding Area: The surrounding properties remain relatively unchanged from the 1991 Sanborn map.

ATC's review of historical Sanborn maps identified the Site as being developed with dwellings as first seen on the 1892 Sanborn map. In 1907 the Site is depicted with a boarding school and dwellings. In 1926, the boarding school was listed as City Athletic Club. The remainder of the Site was developed with dwellings. In 1978 one of the on-Site buildings along 53rd street is depicted with a commercial building. No changes were depicted on the remaining Sanborn maps through 1996. The surrounding properties were mainly depicted with apartment buildings and hotels throughout all of the Sanborn maps. In addition, commercial buildings were depicted adjacent to the south and west of the Site. The review of the fire insurance maps did not identify past uses indicating *recognized environmental conditions* at the Site or surrounding area. Copies of the fire insurance maps are provided in Appendix G.

5.3.3 Site Tax Files

ATC reviewed available tax information from the New York City Department of Finance website for historical ownership information on the Site. However, no historical ownership information was available for the Site.

5.3.4 Recorded Land Title Records

The acquisition of a chain-of-title report was not a part of the scope of services for this ESA.

5.3.5 Historical USGS Topographic Quadrangles

ATC reviewed five historical USGS topographic quadrangles of the Site and surrounding area dated 1987, 1947, 1966, 1979 and 1995. All of the maps depict the Site with no structures. The surrounding areas are depicted with scattered structures, which include the Museum of Modern Art on West 53rd Street and Rockefeller Center on 51st Street. The review of historical topographic maps did not identify past uses indicating any *recognized environmental conditions* at the Site or surrounding areas.

5.3.6 City Directories

ATC reviewed historical city directories provided by EDR from 1920 through 2000. According to these directories, the Site was listed as the City Athletic Club from 1923 to 1968. Residential entries were also listed at the Site from 1938 through 1950. From 1973 through 2000 the Site was not listed.

Surrounding properties were historically listed with residents, numerous medical offices and commercial listings. No evidence of *recognized environmental conditions* was identified in connection with the Site's or surrounding properties historical listings.

5.3.7 Building Department Records

ATC reviewed available building department information provided by the NYCDOB via the on-line Building Information System website (<http://a810-bisweb.nyc.gov/bisweb/bsqpm01.jsp>). The Site is designated as Block 1269, Lot 5, 6, 7, 8, 66 and 69. Certificates of Occupancy and building permits were available for review. The following are descriptions and interpretations from the department of building records review:

LEGAL DESCRIPTION	BUILDING PERMITS REVIEW	CERTIFICATES OF OCCUPANCY REVIEW	ENVIRONMENTAL CONCERNS
Block 1269, Lot 5 Address: 55 west 53 rd street	A demolition permit was approved on 08/08/1995	Two certificates of occupancy were available for years 1957 and 1975. In both certificates the Site is described as a four-story building occupied with apartments and a restaurant on the ground and basement levels.	None
Block 1269, Lot 6 Address: 53 west 53 rd Street	A demolition permit was filed on 08/08/1995	Three certificates of occupancy were available for years 1936, 1956 and 1977. Review of the certificates identified the Site as a four-story building occupied with apartments. Additionally a restaurant occupied basement and ground levels on the years 1956 and 1977.	None
Block 1269, Lot 7 Address: 51 west 53 rd Street	A demolition permit was filed on 08/08/1995	Three certificates of occupancy were available for years 1935, 1956 and 1972. The review of the certificates identified the Site as a four-story building occupied with apartments. Additionally, a restaurant occupied basement and ground levels on the years 1956 and 1977. A medical office occupied first floor in 1977.	None
Block 1269, Lot 8 Address: 51 west 53 rd Street	A demolition permit was filed on 08/08/1995	Two certificates of occupancy were available for years 1941 and 1965. The review of the certificates identified the Site as a four-story building occupied with apartments. A delicatessen and an art gallery occupied first floor in 1965.	None
Block 1269, Lot 66 Address: 44 west 54 th Street	A demolition permit was filed on 12/22/2005	Four certificates of occupancy were available. Three for year 1966 and one for year 1975. Available certificates identify the Site as a four-story building occupied with offices. All certificates indicate that a fuel oil installation permit was approved by fired Department on 01/13/1966.	Historic fuel oil tank.

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VACANT LOT
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LEGAL DESCRIPTION	BUILDING PERMITS REVIEW	CERTIFICATES OF OCCUPANCY REVIEW	ENVIRONMENTAL CONCERNS
Block 1269, Lot 69 Address: 48 west 54 th Street	A demolition permit was filed on 10/27/2003	Six certificates of occupancy were available. One for the year 1928 and five for year 1967. In all available certificates the 9-story building is occupied with the Athletic Club.	None

The review of the historical building department records identified that all historical on-Site buildings were demolished between 1995 and 2005. The certificates of occupancy available for the Site identified prior use of Site as residential, a social club, restaurants and medical offices. Additionally, certificates of occupancy for lot 66 identified a fuel oil tank installation permit that was approved by the fire department on 1/13/1966; however the tank characteristics are not provided. The demolition permits for this Lot do not make reference to tank removal operations. In addition, several #2 fuel oil Spills and LTANKS listings associated with minor #2 fuel oil releases were identified in the regulatory database associated with this tank. None of the listings identify the tank's characteristic. In an attempt to obtain more information on status and characteristic of the fuel oil tank, ATC submitted a foil request to the New York Fire Department. The FDNY records revealed the removal of two tanks from the Site. Specifically, a 275 gallon fuel tank was from lot 66 on 08/11/2002. However, a description of the tank locations (i.e. aboveground or underground) was not presented in this documentation. Further, snow cover prevented ATC's complete observation of the Site building perimeter. The potential exists that remaining ancillary equipment associated with the prior tanks was present, but not visible due to the presence of the snow cover. Notwithstanding the FDNY tank removal documentation, the NYSDEC has no documentation concerning the removal of these tanks or the analysis of endpoint soil samples from the tank excavations. The age and presumed steel construction, coupled with the lack of regulatory oversight during tank removal, provide the basis to conclude that a release of petroleum products may have occurred. As such, the presence of former tanks at the Site represents a potential environmental concern.

5.3.8 Zoning/Land Use Records

For information obtained through the NYCDCP, please refer to Section 5.13

5.3.9 Prior Reports

ATC was not provided with any prior environmental reports.

5.3.10 Prior Use Interviews

Ms Karen Davidson, representing the current owner (Museum of Modern Art) informed ATC that the Site was historically occupied with the City Athletic Club, residential town houses and a restaurant. She was not aware of any current or former underground storage tanks or adverse environmental issues associated with the site.

5.3.11 Other Historical Sources

No other historical resources were reviewed.

5.3.12 Historical Use Summary

The following table summarizes the findings of the research pertaining to historical site use.

Chronological Historic Site Use Vacant Lot 44-48 WEST 54th STREET & 49-55 WEST 53rd STREET New York, NY 10019			
Date of Document	Type of Document	Description	Level of Env. Concern
Prior to 1940	Topographic maps, Sanborn maps, and city directories	The Site was depicted with five dwellings, a boarding school until 1906 and the City Athletic Club since 1906.	No concern
1941-1960	Topographic maps, Sanborn maps, and city directories	The Site was depicted with five dwellings with ground floor restaurants and medical offices and the City Athletic Club.	No concern
1961-1980	Topographic maps, Sanborn maps, city directories, and municipal research	The Site was depicted with five dwellings with ground floor restaurants and medical offices and the City Athletic Club.	Potential for the present of historical fuel oil tank at the lot 66 of the Site.
1981 to present	Topographic maps, Sanborn maps, city directories, and municipal research	The Site was depicted with dwellings with ground floor restaurants and medical offices, a museum and the City Athletic Club until at least 1995. Prior On-Site buildings were demolished between 1995 and 2005. The Site remained vacant lot to present.	Several minor fuel oil spills were identified in the regulatory database in connection with the historic tank. Refer to section 5.1.2 for detailed description on on-Site spills.

In accordance with ASTM standards, ATC attempted to review the historical uses of the site back to obvious first development, or back to 1940, whichever is earlier. Earliest historical record dated review is dated 1892. The prior use of the Site was identified has being as a school, dwellings, restaurants, medical offices and a social club. Surrounding properties were historically developed with commercial office buildings, hotels, restaurants, retail stores, and dwellings. Additionally, certificates of occupancy for lot 66 identified a fuel oil tank installation permit that was approved by the fire department on 1/13/1966; however the tank characteristics are not provided. The demolition permits for this Lot do not make reference to tank removal operations. Therefore, the potential presence of an historic tank at the site is considered to represent an environmental concern. No *recognized environmental conditions* were identified in connection with the Site or surrounding properties historical uses.

6.0 ADJACENT PROPERTIES

6.1 Current Uses of Adjoining Properties

The general area of the Site is characterized by a mixture of commercial/retail, multi-story office and residential properties. Specific adjacent properties are summarized as follows:

- North** – The northern adjacent properties across West 54th Street are developed with the Warwick Hotel the parking lot entrance to an high-rise office building Further to the north are commercial office buildings and hotels with street level retail stores and restaurants.
- West** – A high rise office building. Further to the west, across 6th Avenue, are commercial office buildings and hotels with street level retail stores and restaurants.
- South** – The southern adjacent properties, across West 53rd Street are developed with office buildings with ground level stores, including a bank and a coffee shop. Further to the south are commercial office buildings and hotels with street level retail stores and restaurants.
- East** – The eastern adjacent property along West 54th Street is developed with a vacant lot followed by the Museum of Modern Art. The eastern adjacent property along West 53rd Street is depicted with the American Folk Art Museum, followed by the administrative building of the Museum of Modern Art.

Based on observations and ATC's review of the regulatory agency database report, no evidence of *recognized environmental conditions* was identified in connection with the surrounding properties.

6.2 Historic Uses of Adjoining Properties

The following table summarizes the findings of the research pertaining to historical use of the properties abutting the site.

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VACANT LOT
44-48 WEST 54th STREET & 49-55 WEST 53rd STREET
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Chronological Historic Use of Properties Abutting Vacant Lot 44-48 WEST 54th STREET & 49-55 WEST 53rd STREET New York, NY 10019				
Location	Date of Document	Type of Document	Description	Level of Concern
North	1910 – 1967	Fire Insurance Maps, Topographic Maps, and City Directories	Adjoining properties to the north are occupied by dwellings.	No concern
North	1968-2006	Fire Insurance Maps, Topographic Maps, City Directories, Interviews, and Site Walk	Adjoining properties to the north are occupied with a hotel and a residential building.	No concern
South	1910 – 1967	Fire Insurance Maps, Topographic Maps, and City Directories	The southern adjacent properties across West 53 rd Street are depicted with dwellings, retail stores and commercial buildings.	No concern
South	1968-2006	Fire Insurance Maps, Topographic Maps, City Directories, Interviews, and Site Walk	The southern adjacent property across West 53 rd Street is depicted with commercial buildings.	No concern
East	1910 – 1967	Fire Insurance Maps, Topographic Maps, and City Directories	The eastern abutting property is depicted with The Dorset Apartment Hotel.	No concern
East	1968-2006	Fire Insurance Maps, Topographic Maps, City Directories, Interviews, and Site Walk	The area to the east is occupied by museums and commercial buildings.	No concern

PHASE I ENVIRONMENTAL SITE ASSESSMENT
VACANT LOT
44-48 WEST 54th STREET & 49-55 WEST 53rd STREET
New York, NY 10019

Chronological Historic Use of Properties Abutting Vacant Lot 44-48 WEST 54th STREET & 49-55 WEST 53rd STREET New York, NY 10019				
Location	Date of Document	Type of Document	Description	Level of Concern
West	1910 – 1967	Fire Insurance Maps, Topographic Maps, and City Directories	Surrounding properties to the west are depicted with dwelling, a florist, a cabinet maker and an upholsterer.	No concern
West	1968-2006	Fire Insurance Maps, Topographic Maps, City Directories, Interviews, and Site Walk	The area to the west is occupied by a commercial building.	No concern

7.0 SITE RECONNAISSANCE

The site reconnaissance and area reconnaissance were conducted by Ms. Isabel Ribeiro, Project Manager, on February 16, 2007. ATC was accompanied during the inspection by Ms Karen Davidson, representing the Museum of Modern Art and Mr. Jason Alderman representing Hines. The following is a summary of visual and/or physical observations of the site on the day of the site visit. Photographs can be found in Appendix A.

7.1 Methodology and Limiting Conditions

The site reconnaissance consisted of visual and/or physical observations of: the property and improvements; adjoining sites as viewed from the property; and, the surrounding area based on visual observations made during the trip to and from the property. Unimproved portions of the property (if any) were observed along the perimeter and in a general grid pattern in safely accessible areas. Building exteriors (if any) were observed along the perimeter from the ground, unless described otherwise. Building interiors (if any) were observed, as they were made safely accessible, unless described otherwise. Weather conditions at the site time of the visit consisted of clear skies and snow-cover. Temperature was approximately 20 degrees Fahrenheit.

7.2 Hazardous Substance Use, Storage, and Disposal

During the Site reconnaissance, ATC did not observe the presence of hazardous materials, unidentified containers, unusual odors, or evidence of staining.

7.3 Underground Storage Tanks (USTs)

ATC did not observe evidence of USTs at the Site. However, snow cover prevented ATC's complete observation of the Site perimeter.

7.4 Aboveground Storage Tanks (ASTs)

ATC did not observe evidence of ASTs at the Site. However, snow cover prevented ATC's complete observation of the Site perimeter.

7.5 Other Petroleum Products

ATC did not observe the use, storage or disposal of other petroleum products on the Site.

7.6 Elevator Evaluation

ATC did not observe the presence of elevator on the Site.

7.7 Polychlorinated Biphenyls (PCBs)

ATC observed no evidence of fluid-filled transformers, hydraulically operated elevators, or other equipment that has the potential to contain PCBs at the Site.

7.8 Unidentified Substance Containers

ATC did not observe the presence of unidentified substance containers on the Site.

7.9 Nonhazardous Waste

During the Site reconnaissance, ATC did not observe the presence of non-hazardous materials

7.10 Landfills

Based on the area reconnaissance and a review of the regulatory database report, no landfills are located on the site as of the date of the inspection.

7.11 Drinking Water, Wastewater and Utilities

The utilities servicing the Site include the following:

- Electricity Consolidated Edison

Currently, potable water is not supplied to the Site. However, the surrounding area is supplied with potable water by the City of New York. ATC reviewed New York City's most recent Drinking Water Supply and Quality Report made available through the New York City Department of Environmental Protection (NYCDEP) website for the year 2005. Review of the analytical data provided in the report confirmed that the municipally supplied water meets all drinking water standards established by the United States Environmental Protection Agency Safe Water Drinking Act. Based on the aforementioned, ATC concludes that drinking water does not represent an environmental concern for the Site.

No industrial or sanitary wastewater is generated at the Site. Storm water is connected to the municipal stormwater sewer system.

7.12 Waste Pits, Ponds and Lagoons

ATC did not observe evidence of waste pits, ponds or lagoons on the Site.

7.13 Sumps

ATC did not observe evidence of sumps on the Site.

7.14 Septic Systems

ATC did not observe evidence of a septic system at the Site.

7.15 Storm water Management System

Stormwater runoff is collected in catch basins located along West 44th and West 45th Streets and distributed into New York City's combined stormwater/sanitary sewage municipal system.

7.16 Wells

ATC did not observe evidence of wells on the Site.

7.17 Dry Cleaners

No dry cleaners are located on-Site. No records reviewed and referenced herein indicated the historic presence of a dry cleaner on-Site.

8.0 INTERVIEWS

The following persons were interviewed to obtain information regarding *recognized environmental conditions* in connection with the Site:

INTERVIEW SUMMARY				
Role	Name	Title/Company	Years Assoc. With Site	Interview Type
Owner	Ms. Karen Davidson	Unknown /Museum of Modern Art	Approximately 1997 (When the museum acquired Site)	In-person
Client	Mr. Jason alderman	Unknown /Hines	Unknown	In-person
Local Govt. Official	New York City Fire Department	New York City Fire Department	N/A	FOI letter
Local Govt. Official	New York City Department of Environmental Protection	New York City Department of Environmental Protection	N/A	FOI letter
Local Govt. Official	New York State Department of Environmental Conservation	New York State Department of Environmental Conservation	N/A	FOI letter
Local Govt. Official	New York City Department of Health and Mental Hygiene	New York City Department of Health and Mental Hygiene	N/A	FOI letter

Pertinent information provided during the above-listed interviews is referenced in applicable sections of this report and is documented on Record of Communication forms provided in Appendix G.

9.0 NON-ASTM ASSESSMENTS

9.1 Asbestos-Containing Material (ACM)

Based on the vacant status of the Site, no asbestos survey was conducted.

9.2 Radon

Radon is a naturally occurring colorless, odorless gas that is a by-product of the decay of radioactive materials potentially present in bedrock and soil. The EPA guidance action level for annual residential exposure to radon is 4.0 picoCuries per liter of air (pCi/L). The guidance action level is not a regulatory requirement for private owners of commercial real estate, but is commonly used for comparison purposes to suggest whether further action at a building may be prudent.

According to U.S. Department of the Interior and U.S. Geological Survey's *Geologic Radon Potential*, dated 1993, radon concentrations in New York County average 1.4 pCi/L, which is also below the 4.0 pCi/L recommended action level established by the USEPA. Based on this information and the planned future commercial use of the building, ATC concludes that radon does not represent an environmental concern for the Site.

9.3 Lead in Drinking Water

The potable water supplied to the Site by the City of New York which derives it from surface impoundments in the Croton, Catskill, and Delaware watersheds. ATC reviewed New York City's most recent Drinking Water Supply and Quality Report made available through the New York City Department of Environmental Protection (NYCDEP) website for the year 2005. Review of the analytical data provided in the report confirmed that the municipally supplied water meets all drinking water standards established by the United States Environmental Protection Agency Safe Water Drinking Act, including those for lead. Based on the aforementioned, ATC concludes that lead in drinking water does not represent an environmental concern for the Site.

9.4 Lead-Based Paint (LBP)

Based on the vacant status of the Site, no LBP survey was conducted.

9.5 Moisture, Mold, and Water Damage

Based on the vacant status of the Site, no moisture, mold, and water damage survey was conducted.

9.6 Additional User Requested Conditions

No additional conditions were addressed as part of this assessment.

10.0 FINDINGS AND CONCLUSIONS

The following conclusions are based upon the results of a Phase I Environmental Site Assessment performed at the request of Archon Group, L.P. on behalf of Whitehall Street Global Real Estate LP 2005 in accordance with a Master Services Agreement executed by and between Archon Group, L.P. and ATC Associates Inc. dated February 12, 2001. The Phase I ESA of the Vacant lot located at 45 West 44th Street, New York, New York County, New York was conducted in conformance with the scope and limitations of ASTM Practice E 1527-05 and requirements of Attachment C-1, Phase I Environmental Site Assessment Scope of Services, dated February 12, 2001, some of which are beyond the scope of ASTM E 1527-05. Any additions to, exceptions to, or deletions from this practice are described in Section 2.4 of this report.

In the professional opinion of ATC, all appropriate inquiry has been made into the previous ownership and uses of the Site consistent with good commercial and customary practice in an effort to minimize liability, and no evidence or indication of recognized environmental conditions (RECs) have been revealed, except for the following:

- Department of Building records and regulatory database records identified that a historical fuel oil tank, installed in 1966, was present at the Site; however information on the tank characteristics was not available. The demolition permits for the prior building, where the tank was located (44 West 54th Street) do not make reference to tank removal operations. In addition, several Spills and LTANKS listings were identified in the regulatory database associated with this tank. In an attempt to obtain more information on the status and characteristics of the fuel oil tank, ATC submitted a FOIA request to the New York Fire Department (FDNY). The FDNY records revealed that two tanks were sealed and removed of from the Site. Specifically, a 275 gallon fuel tank was sealed and removed from the Site's Lot 66 (44 West 54th Street) on 08/11/2002. However, a description of the tank locations (i.e. aboveground or underground) was not presented in this documentation. Furthermore, snow cover prevented ATC's complete observation of the Site perimeter. The potential exists that remaining ancillary equipment associated with the prior tanks is present, but not visible due to the presence of the snow cover. Notwithstanding the FDNY tank removal documentation, the New York City Department of Environmental Conservation (NYSDEC) has no documentation concerning the removal of these tanks or the analysis of endpoint soil samples from the tank excavations. The age and presumed steel construction, coupled with the lack of regulatory oversight during tank removal, provide the basis to conclude that a release of petroleum products may have occurred. As such, presence of former tanks at the Site represents a potential environmental concern.

11.0 REFERENCES

Master Services Agreement dated February 12, 2001 executed by and between Archon Group and ATC Associates, Inc., including Attachment C-1, Phase I Environmental Site Assessment Scope of Services, dated February 12, 2001.

Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM, ASTM Designation E 1527-05, Published November 2005.

Standard Guide for Readily Observable Mold and conditions Conducive to Mold in Commercial Buildings: Baseline Survey Process, ASTM, ASTM Designation E 2418-06, Published March 2006.

Standard Guide for Limited Asbestos Screens of Buildings, ASTM, ASTM designation E 2308-05, published August 2005.

ASTM, Standard Guide for Limited Asbestos Screens of Buildings, ASTM designation E 2308-05, published August 2005.

Environmental Data Resources, Inc. (EDR), The EDR Radius Map with GeoCheck, Inquiry Number 1861811, dated February 21, 2007

EDR, Sanborn Maps for 1892-1996, Inquiry Number 1861811, dated February 21, 2007

EDR Historical Topographic Map Report, Inquiry Number 1861811, dated February 21, 2007

USGS Topographic Quadrangle Map, *Central Park, NY*, 7.5 Minute Series, dated 1995, provided by National Geographic Maps Topo.

The EDR-City Directory Abstract, Inquiry Number 1861811, dated February 21, 2007.

Persons/Agencies Contacted:

New York City Municipal Departments;

New York City Department of Environmental Protection;

New York City Department of Health and Mental Hygiene (NYCDOHMH);

ASTM-05 Questionnaire completed by Archon Group, L.P.

12.0 APPENDICES

FIGURES

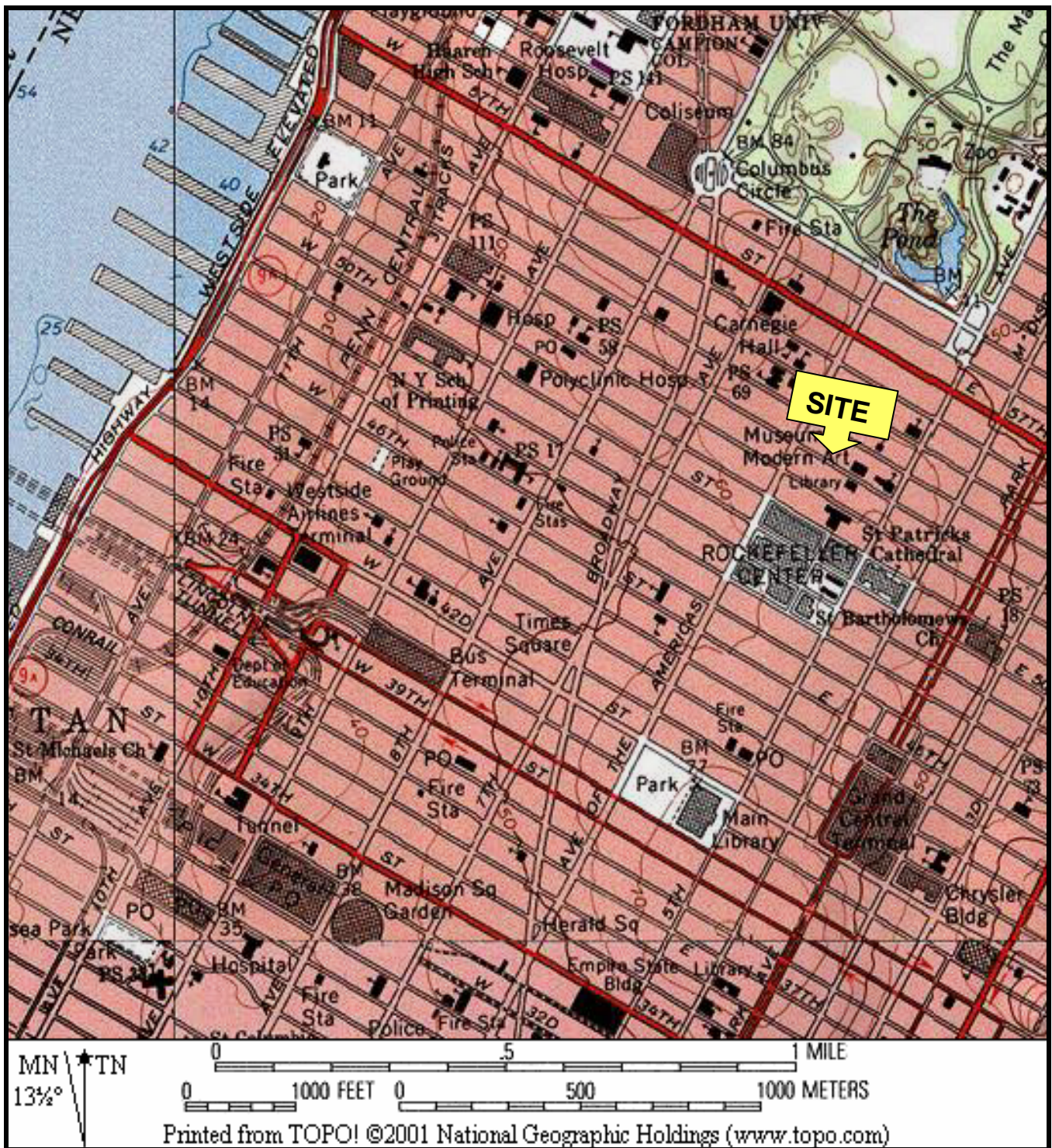
- | | |
|----------|-------------------|
| Figure 1 | Site Location Map |
| Figure 2 | Site Plan |

APPENDICES

- Appendix A - Site Photographs
- Appendix B - User Provided Documentation
- Appendix C - Regulatory Database Report
- Appendix D - Aerial Photographs
- Appendix E - Historical Research Documentation
- Appendix F - Prior Reports
- Appendix G - Records of Communication
- Appendix H - Analytical Reports
- Appendix I - Other Supporting Documents
- Appendix J - Resumes/Certifications
- Appendix K - Terminology

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VACANT LOT
44-48 WEST 54th STREET & 49-55 WEST 53rd STREET
New York, NY 10019

FIGURE 1
SITE LOCATION MAP



104 East 25th Street, 8th Floor
New York, NY 10010-2917
Phone (212) 353-8280 * Fax (212) 979-8447



USGS 7.5 Quad Index
2440074-G8 Central Park, NY/ NJ

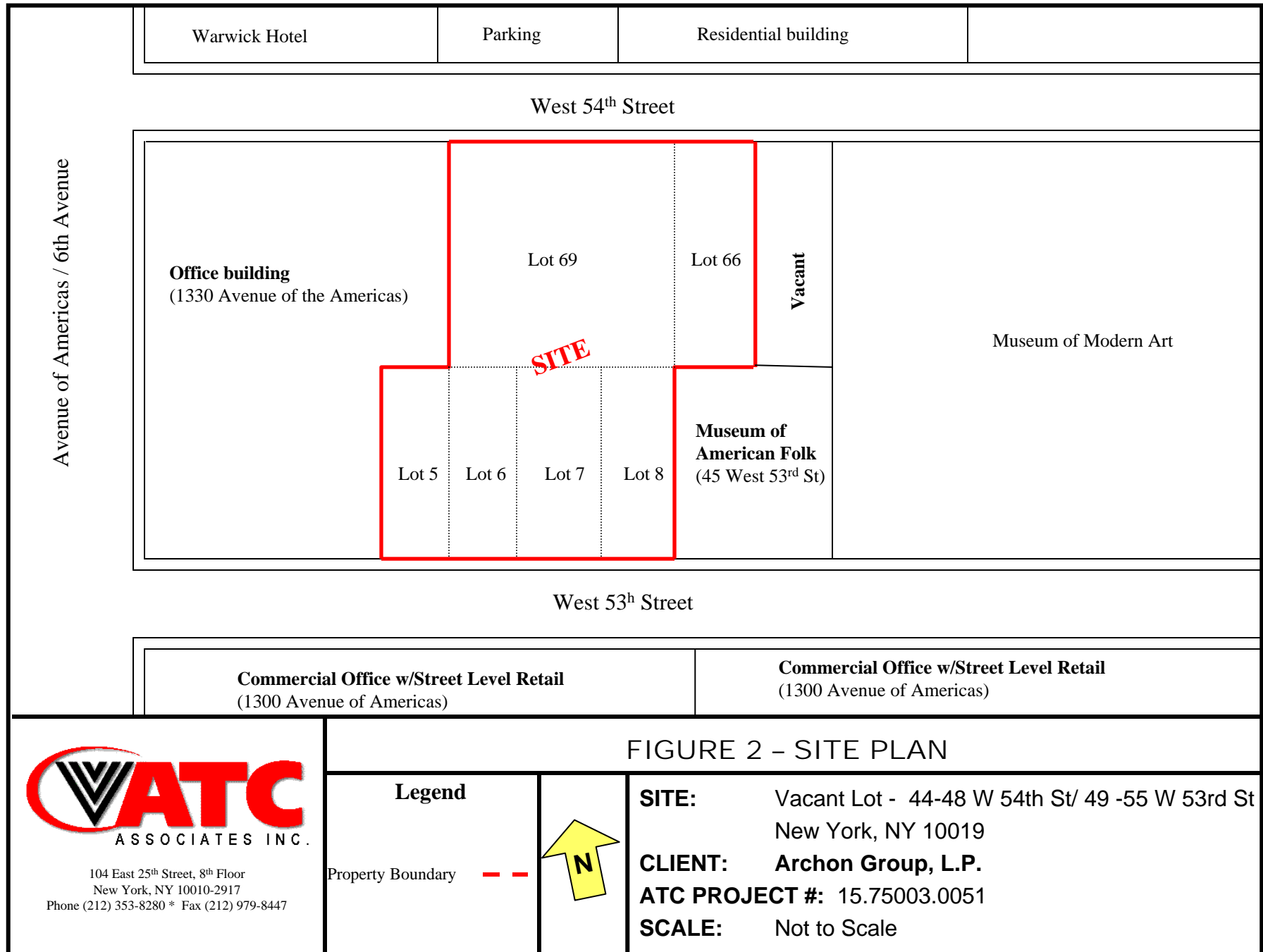
FIGURE 1 - SITE LOCATION MAP

Client: Archon Group, L.P.
Site Address: Vacant Lot
44-48 W 54th St/ 49 -55 W 53rd St
New York, NY 10019
ATC Project No. 15.75003.0051
Scale: 1:12,000

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FIGURE 2

SITE PLAN



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APPENDIX A
SITE PHOTOGRAPHS

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Photo 1: View of Site.



Photo 2: View of the Site

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Photo 3: surrounding properties to the north, along 54th Street



Photo 4: View of the Warwick Hotel to the north of the Site, across 54th Street

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Photo 5: View of eastern adjoining property to the east, along 54th Street



Photo 6: View of surrounding properties to the south, across 53rd Street

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Photo 7: View of adjacent properties to the east, along 53rd Street



Photo 8: View of adjoining property to the west

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APPENDIX B

**USER PROVIDED DOCUMENTATION
(NOT USED)**

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New York, NY 10019

APPENDIX C

REGULATORY DATABASE REPORT



The EDR Radius Map with GeoCheck®

**53 West 53th Street
48 West 54th Street
New York, NY 10019**

Inquiry Number: 1861811.2s

February 21, 2007

The Standard in Environmental Risk Management Information

**440 Wheelers Farms Road
Milford, Connecticut 06461**

Nationwide Customer Service

**Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com**

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

48 WEST 54TH STREET
NEW YORK, NY 10019

COORDINATES

Latitude (North):	40.761800 - 40° 45' 42.5"
Longitude (West):	73.978100 - 73° 58' 41.2"
Universal Transverse Mercator:	Zone 18
UTM X (Meters):	586255.0
UTM Y (Meters):	4512606.0
Elevation:	63 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	40073-G8 CENTRAL PARK, NY
Most Recent Revision:	1995
South Map:	40073-F8 BROOKLYN, NY
Most Recent Revision:	1995

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

FEDERAL RECORDS

NPL	National Priority List
Proposed NPL	Proposed National Priority List Sites
Delisted NPL	National Priority List Deletions
NPL RECOVERY	Federal Superfund Liens
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CORRACTS	Corrective Action Report

EXECUTIVE SUMMARY

RCRA-TSDF	Resource Conservation and Recovery Act Information
ERNS	Emergency Response Notification System
HMIRS	Hazardous Materials Information Reporting System
US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
US BROWNFIELDS	A Listing of Brownfields Sites
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
ODI	Open Dump Inventory
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
LUCIS	Land Use Control Information System
RADINFO	Radiation Information Database
US CDL	Clandestine Drug Labs
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
MINES	Mines Master Index File
FINDS	Facility Index System/Facility Registry System
RAATS	RCRA Administrative Action Tracking System

STATE AND LOCAL RECORDS

SHWS	Inactive Hazardous Waste Disposal Sites in New York State
DEL SHWS	Delisted Registry Sites
SWF/LF	Facility Register
SWRCY	Registered Recycling Facility List
SWTIRE	Registered Waste Tire Storage & Facility List
CBS UST	Chemical Bulk Storage Database
MOSF UST	Major Oil Storage Facilities Database
HIST AST	Historical Petroleum Bulk Storage Database
MOSF AST	Major Oil Storage Facilities Database
ENG CONTROLS	Registry of Engineering Controls
INST CONTROL	Registry of Institutional Controls
VCP	Voluntary Cleanup Agreements
BROWNFIELDS	Brownfields Site List
SPDES	State Pollutant Discharge Elimination System
AIRS	Air Emissions Data

TRIBAL RECORDS

INDIAN RESERV	Indian Reservations
INDIAN LUST	Leaking Underground Storage Tanks on Indian Land
INDIAN UST	Underground Storage Tanks on Indian Land

EDR PROPRIETARY RECORDS

EDR Historical Auto Stations	EDR Proprietary Historic Gas Stations
EDR Historical Cleaners	EDR Proprietary Historic Dry Cleaners

EXECUTIVE SUMMARY

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

FEDERAL RECORDS

CERCLIS-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 10/10/2006 has revealed that there is 1 CERC-NFRAP site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>ANCHOR CASTING CO INC.</i>	<i>38 W 48TH ST</i>	<i>1/4 - 1/2SSW</i>	<i>AW201</i>	<i>553</i>

RCRAInfo: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-LQG list, as provided by EDR, and dated 06/13/2006 has revealed that there are 8 RCRA-LQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>MTA NYCT CENTRAL SUBSTATION</i>	<i>126 W 53RD ST</i>	<i>1/8 - 1/4 WNW</i>	<i>N59</i>	<i>143</i>
<i>CON EDISON - MH M10277</i>	<i>126 W. 53RD STREET</i>	<i>1/8 - 1/4 WNW</i>	<i>N60</i>	<i>149</i>
<i>CON EDISON - VS 1235</i>	<i>12 W. 52ND ST.</i>	<i>1/8 - 1/4 SSE</i>	<i>S78</i>	<i>189</i>
<i>CITY CENTER THEATER FOUNDATION</i>	<i>130 W 56TH ST</i>	<i>1/8 - 1/4 NNW</i>	<i>X97</i>	<i>223</i>
<i>CON EDISON - V 3942</i>	<i>16 E 52 ST 16 E 52 ST</i>	<i>1/8 - 1/4 SE</i>	<i>AH158</i>	<i>425</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>TIME INC</i>	<i>1271 AVE OF AMERICAS</i>	<i>1/8 - 1/4 SW</i>	<i>R80</i>	<i>191</i>

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON - MH 56102	690 5TH AVE	1/8 - 1/4ESE	W95	219
ROYAL REALTORS	135 W 50TH ST - BASEMEN	1/8 - 1/4WSW	140	335

RCRAInfo: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store , treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/13/2006 has revealed that there are 73 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
DESPA FIRST REAL ESTATE USA	1330 AVE OF THE AMERICA	0 - 1/8 NNW	B5	13
CON EDISON	100 W 54 ST	0 - 1/8 NNW	B7	15
HINES	31 W 52ND ST	0 - 1/8 S	C14	26
TISHMAN SPEYER PROPERTIES	1301 AVE OF THE AMERICA	0 - 1/8 WSW	F27	79
HUDSON AND SHATZ	1301 6TH AVE	0 - 1/8 WSW	F28	80
C B S INC - HEADQUARTERS BLDG	51 W 52ND ST	0 - 1/8 S	H37	97
NEW YORK TELEPHONE CO	1290 AVE OF AMERICAS-BA	0 - 1/8 SW	F42	116
1290 ASSOCIATES	1290 6TH AVE	0 - 1/8 SW	K46	120
DONNELL LIBRARY THE	20 W 53RD ST	0 - 1/8 SE	M55	137
MUSEUM OF MODERN ART	11 W 53RD ST	1/8 - 1/4SE	M63	158
FORTUNOFF	681 5TH AVE	1/8 - 1/4ESE	U85	207
V2090	2 W. 53 STREET	1/8 - 1/4SE	V88	212
MTA NYCT 53RD STREET FAN PLANT	53RD ST & 5TH AVE	1/8 - 1/4SE	V89	214
V4284	2 W 53 STREET	1/8 - 1/4SE	V90	215
ROLEX WATCH USA INC	665 FIFTH AVE	1/8 - 1/4SE	96	220
FERRAGAMO USA	663 5TH AVE	1/8 - 1/4SE	S98	226
JEFFERIES & CO INC	650 FIFTH AVE	1/8 - 1/4SE	S99	227
DAVID G STEVEN INC	663 FIFTH AVE	1/8 - 1/4SE	V103	246
KAYSER ROTH CORP	640 5TH AVE	1/8 - 1/4SSE	AG123	304
VORNADO 640 5TH AVENUE LLC	640 5TH AVE - ENGINE RO	1/8 - 1/4SSE	AG124	304
BELL ATLANTIC-NY	51 ST/5TH AVE	1/8 - 1/4SSE	AG125	305
BELL ATLANTIC-NY	51 ST/5 AVE	1/8 - 1/4SSE	AG126	305
OLYMPIC TOWER ASSOCIATES	10 E 52ND ST	1/8 - 1/4SE	AH127	305
CON EDISON - RCA BLDG	34 W 50TH ST RCA BLDG	1/8 - 1/4S	AJ134	326
ROCKEFELLER CENTER MANAGEMENT	41 W 50TH ST	1/8 - 1/4S	AJ139	334
RV9064	824 7TH AVENUE	1/8 - 1/4WNW	142	338
ASSOCIATED PRESS	50 ROCKEFELLER PLZ	1/8 - 1/4S	146	359
WILSON CLEANERS	844 7TH AVE	1/8 - 1/4NW	AL147	374
SHARON CLEANERS	845 7TH AVE	1/8 - 1/4NW	AL148	388
LORD DENTSU & PARTNERS	810 7TH AVE - 39TH FLOO	1/8 - 1/4WNW	AM151	409
SHERATION HOTEL & TOWER FUEL C	811 7TH AVE	1/8 - 1/4WNW	AM152	413
ENGELHARDT S & CO	16 E 52ND ST	1/8 - 1/4SE	AH155	422
GEORGE PEYROT INC	16 E 52ND ST ROOM 702	1/8 - 1/4SE	AH156	422
GEMVETO JEWELRY CO INC	16 E 52ND ST 8TH FLOOR	1/8 - 1/4SE	AH157	423
MTA NYCT - VENTS II STORAGE AR	55TH ST & 7TH AVE	1/8 - 1/4NW	AN167	440

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
45 ROCKEFELLER CENTER	630 5TH AVE	1/8 - 1/4 SSE	172	445
CON ED - V 0706	208 W 54 ST	1/8 - 1/4 NW	AL177	459
PARK CENTRAL HOTEL	870 7TH AVE	1/8 - 1/4 NW	AS183	477
NATIONAL BROADCASTING CO	30 ROCKEFELLER PLZ	1/8 - 1/4 SSW	185	478
HANDY LAUNDRY & CLEANERS	204 W 55TH ST	1/8 - 1/4 NW	AN189	509
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
NYCTA - 1350 AVENUE OF AMERICA	1350 AVE OF THE AMERICA	0 - 1/8 N	D15	28
QUEST INTERNATIONAL FLAVORS &	70 E 55TH ST	0 - 1/8 NE	25	54
POLYLOK CORPORATION	31 W 54TH ST	0 - 1/8 ESE	I39	113
CON EDISON AT ROCKEFELLER GROU	1271 6TH AVE - BASEMENT	1/8 - 1/4 SW	R73	176
RADIO CITY MUSIC HALL	44 W 51ST ST	1/8 - 1/4 WSW	75	178
CUSHMAN & WAKEFIELD	1271 AVE OF THE AMERICA	1/8 - 1/4 SW	R81	192
INABATA AMERICA CORP	1270 AVE OF THE AMERICA	1/8 - 1/4 SW	R83	203
GUCCI AMERICA	685 5TH AVE	1/8 - 1/4 ESE	U87	210
ADERANS & ALFIERI	10 W 55TH ST	1/8 - 1/4 E	Q91	216
V6108	2 W. 54TH STREET	1/8 - 1/4 ESE	U92	217
UNIVERSITY CLUB OF NY THE	1 W 54TH ST	1/8 - 1/4 ESE	U93	218
MENDIK REALTY - 689 FIFTH AVE	689 FIFTH AVE - BASEMEN	1/8 - 1/4 ESE	W94	218
THE ST REGIS HOTEL	2 EAST 55 STREET	1/8 - 1/4 E	Y102	230
ROCKEFELLER CENTER MGMT CORP	1251 AVE OF THE AMERICA	1/8 - 1/4 SW	Z105	250
711 FIFTH AVENUE	711 FIFTH AVE - 17TH FL	1/8 - 1/4 E	Y109	254
712 FIFTH AVENUE ASSOCIATES	712 5TH AVE	1/8 - 1/4 E	AB111	260
NYCDEP - SHAFT 16	6TH AVE & 50TH ST	1/8 - 1/4 SW	AD115	267
GIVAUDAN FRAGRANCES CORP	40 W 57TH ST	1/8 - 1/4 NE	AC117	270
SHORENSTEIN CO THE	717 5TH AVE	1/8 - 1/4 E	AB118	293
AVON PRODUCTS INC	1251 AVE OF THE AMERICA	1/8 - 1/4 SW	AD122	296
COOPERS & LYBRAND	1251 AVE OF THE AMERICA	1/8 - 1/4 SW	AD128	307
EXXON CORP	1251 AVE OF THE AMERICA	1/8 - 1/4 SW	AD129	313
WILLIAM WHITE GRUBB & ELLIS IN	135 W 50TH ST	1/8 - 1/4 WSW	133	318
TIFFANY & CO	727 5TH AVE	1/8 - 1/4 ENE	AF137	329
Y LIMS CORP DBA WINDSOR VALET	1413 6TH AVE	1/8 - 1/4 NNE	AK143	340
CUSHMAN & WAKEFIELD INC	9 W 57TH ST	1/8 - 1/4 ENE	AO162	431
CON EDISON AT 9 WEST 57TH STRE	9 W 57TH ST	1/8 - 1/4 ENE	AO163	432
CON EDISON AT HUDSON SHERATON	801-19 7TH AVE	1/8 - 1/4 W	168	441
CON EDISON@1251 AMERICAS ASSOC	1241-55 6TH AVE	1/8 - 1/4 SW	AQ169	443
HADASSAH	50 W 58TH ST	1/8 - 1/4 NE	AR173	451
V3656	1 WEST 57TH STREET	1/8 - 1/4 ENE	AO174	452
CON EDISON WEST 51ST STREET	100 WEST 51ST STREET	1/8 - 1/4 W	AT195	528
GANNETT CREATIVE SERVICES	535 MADISON AVE - 6TH F	1/8 - 1/4 ESE	AV198	547

STATE AND LOCAL RECORDS

HSWDS: The List includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-registry sites that U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared. Hazardous Substance Waste Disposal Sites are eligible to be Superfund sites now that the New York State Superfund has been refinanced and changed. This means that the study inventory has served its purpose and will no longer be maintained as a separate entity. The latest version of the study is frozen in time. The sites on the study will not automatically be made superfund sites, rather each site will be further evaluated for listing in the registry. So overtime they will be added to the registry or not.

A review of the HSWDS list, as provided by EDR, and dated 01/01/2003 has revealed that there is 1

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HSWDS site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
ANCHOR CASTING CO.	38 W. 48TH ST.	1/4 - 1/2SSW	AW202	554

LTANKS: Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills

A review of the LTANKS list, as provided by EDR, and dated 09/14/2006 has revealed that there are 70 LTANKS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
1290 AVENUE OF THE AMERIC Date Closed: 05/05/05	1290 AVENUE OF THE AMER	0 - 1/8 SW	F44	119
53RD STREET POWER BLDG Date Closed: 05/02/00	126 W 53RD ST	1/8 - 1/4 WNW N58		141
AVIS RENT A CAR Date Closed: 09/13/05	153 WEST 54TH ST	1/8 - 1/4NW	O64	160
AVIS RENT-A-CAR Date Closed: 12/18/00	153-155 W. 54TH ST	1/8 - 1/4NW	O65	162
153 W 54TH STREET Date Closed: 12/18/00	153 W 54TH STREET	1/8 - 1/4NW	O69	170
KINNEY GARAGE Date Closed: / /	149 W 53RD ST	1/8 - 1/4 WNW T84		205
GLOWACHUCK HOME Date Closed: 04/25/06	125 WEST 56TH STREET	1/8 - 1/4NNW	X100	227
14 EAST 52ND STREET Date Closed: 04/17/95	14 EAST 52ND STREET	1/8 - 1/4SE	AH141	336
850 7TH AVE Date Closed: 10/29/96	850 7TH AVE	1/8 - 1/4NW	AN153	415
871 7TH AVE Date Closed: 04/18/97	871 7TH AVE	1/8 - 1/4NW	AS179	460
Not reported Date Closed: 04/19/00	6 W 48TH ST	1/4 - 1/2S	AY206	563
APARTMENT BUILDING Date Closed: 04/28/04	6-8 WEST 48TH STREET	1/4 - 1/2S	AY207	566
245 WEST 52ND STREET Date Closed: 11/13/92	245 WEST 52ND STREET	1/4 - 1/2 WNW	210	572
15 WEST 47TH ST/MANH Date Closed: 03/30/95	15 WEST 47TH STREET	1/4 - 1/2S	211	575
235 WEST 58TH ST Date Closed: / /	235 WEST 58TH ST	1/4 - 1/2NNW	217	591
FOCUS MANAGEMENT Date Closed: 11/03/05	230 CENTRAL PARK SOUTH	1/4 - 1/2NNW	BA218	593
869 8TH AV/HOWARD JOHNSON Date Closed: 12/04/92	869 8TH AVENUE	1/4 - 1/2 WNW	BC222	604
869 8TH AVE/MANHATTAN Date Closed: 04/28/90	869 8TH AVENUE	1/4 - 1/2 WNW	BC223	606

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<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
APRT Date Closed: / /	240 CENTRAL PARK SOUTH	1/4 - 1/2NNW	BA224	609
306 W 54TH STREET Date Closed: 03/25/02	306 W 54TH STREET	1/4 - 1/2 WNW	BD225	610
MIDTOWN NORTH PRECINT Date Closed: 03/25/02	306 W. 54TH STREET	1/4 - 1/2 WNW	BD226	612
306 WEST 54TH STREET Date Closed: 03/31/95 Date Closed: 03/25/02	306 WEST 54TH STREET	1/4 - 1/2 WNW	BD227	615
940 8TH AVE Date Closed: 06/24/96	940 8TH AVE	1/4 - 1/2NW	228	620
WEST 46TH ST & 5TH AVE Date Closed: 02/24/03	WEST 46TH ST / 5TH AVE	1/4 - 1/2S	229	622
APARTMENT BUILDING Date Closed: 02/04/05	45 WEST 45TH ST	1/4 - 1/2SSW	234	635
ST BENEDICT MOORE CHURCH Date Closed: 11/21/03	340 W 53RD ST	1/4 - 1/2WNW	237	641
MULTIPLE DWELLING Date Closed: 09/19/94	340 WEST 55TH ST.	1/4 - 1/2NW	241	647
APARTMENT HOUSE Date Closed: 08/27/99	1 COLUMBUS PLACE	1/4 - 1/2NNW	242	649
357 WEST 55TH STREET Date Closed: 01/04/95 Date Closed: 01/04/95	357 WEST 55TH STREET	1/4 - 1/2NW	250	675
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
WARWICK HOTEL/HESS Date Closed: 10/26/88	65 W 54 ST	0 - 1/8 ENE	A1	6
44 WEST 54TH STREET Date Closed: 12/15/93	44 WEST 54TH STREET	0 - 1/8 E	E19	36
44 WEST 54TH ST Date Closed: 04/06/95	44 WEST 54TH ST	0 - 1/8 E	E21	45
105 WEST 55TH ST/MANH Date Closed: 03/30/95	105 WEST 55TH STREET	0 - 1/8 N	D35	93
TIME & LIFE BLDG ROCK. CT Date Closed: 09/21/94	1271 AVE OF THE AMERICA	1/8 - 1/4SW	R82	201
108 WEST 57TH ST Date Closed: 03/31/06	108 WEST 57TH ST	1/8 - 1/4N	AA110	256
1414 6TH AVE Date Closed: 08/16/03	1414 6TH AVE	1/8 - 1/4NNE	AK154	419
57 W. 58TH ST Date Closed: 11/01/05	57 WEST 58TH ST	1/8 - 1/4NE	AR175	453
117 WEST 58TH STREET Date Closed: 12/17/92	117 WEST 58TH STREET	1/8 - 1/4NNE	AU187	506
EAST 54TH AND MADISON Date Closed: 02/11/05	EAST 54TH / MADISON	1/8 - 1/4ESE	AV197	546

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Lower Elevation	Address	Dist / Dir	Map ID	Page
743 FIFTH AVENUE Date Closed: 09/30/92	743 FIFTH AVENUE	1/4 - 1/2 ENE	200	549
53 EAST 82ND STREET Date Closed: 04/11/95	53 EAST 53RD STREET	1/4 - 1/2 SE	203	556
Not reported Date Closed: 03/17/04	1650 BROADWAY	1/4 - 1/2 W	204	558
SCHUBERT COURT THEATER Date Closed: 04/11/03	138 WEST 48TH ST	1/4 - 1/2 SW	AX205	561
148 W 48TH ST/MANH/KINNEY Date Closed: 11/03/93	148 WEST 48TH ST	1/4 - 1/2 WSW	AX208	567
42 EAST 57TH STREET Date Closed: 10/30/93	42 EAST 57TH STREET	1/4 - 1/2 E	209	570
157 W 47TH ST/QUALITY INN Date Closed: 02/26/92	157 W 47TH ST	1/4 - 1/2 SW	212	577
COMMERCIAL PROPERTY Date Closed: 05/28/04	150 W 47TH ST	1/4 - 1/2 WSW	213	580
THE DRAKE HOTEL Date Closed: 11/22/96	440 PARK AVE	1/4 - 1/2 E	AZ214	582
DRAKE SWISS HOTEL Date Closed: 10/08/98	440 PARK AVE	1/4 - 1/2 E	AZ215	586
233 W 49TH ST Date Closed: 03/06/98	233 W 49TH ST	1/4 - 1/2 W	216	589
COMMERCIAL BUILDING Date Closed: 06/30/06	701 7TH AVE	1/4 - 1/2 WSW	219	596
47-50 59TH STREET Date Closed: 09/30/92	47-50 59TH STREET	1/4 - 1/2 ENE	BB220	599
51-40 59TH ST/ Date Closed: 09/30/92	51-40 59TH ST	1/4 - 1/2 ENE	BB221	601
300 PARK AVE Date Closed: 12/08/92	300 PARK AVE	1/4 - 1/2 SSE	230	625
APARTMENT Date Closed: 04/26/05	400 MADISON AVE	1/4 - 1/2 S	BE231	629
TTF 400 MADISON AVE Date Closed: 04/11/05	400 MADISON AVE.	1/4 - 1/2 S	BE232	631
840 EAST 8TH ST. Date Closed: 09/30/92	840 EAST 8TH STREET	1/4 - 1/2 W	233	632
Not reported Date Closed: 03/19/99	305 W. 50TH ST	1/4 - 1/2 W	235	636
APARTMENT BLDG Date Closed: 03/18/03	135 E. 54TH ST	1/4 - 1/2 ESE	236	638
SEE SPILL #04-09483 Date Closed: 11/23/04	254 WEST 47TH STREET	1/4 - 1/2 WSW	BF238	642
SEE SPILL# 04-09264 Date Closed: 09/30/05	254 WEST 47TH STREET	1/4 - 1/2 WSW	BF239	644
COMMERCIAL BLDG. Date Closed: 03/11/04	366 MADISON AVE.	1/4 - 1/2 S	240	645

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<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
686 LEXINGTON AVE Date Closed: 02/28/03	686 LEXINGTON AVE	1/4 - 1/2 E	243	652
790 8TH AVE Date Closed: 02/25/03	790 8TH AVE	1/4 - 1/2 W	BG244	654
Not reported Date Closed: 03/09/06	790 8TH AVE	1/4 - 1/2 W	BG245	660
57TH ST / LEXINGTON AVE. Date Closed: 10/11/93	57TH ST / LEXINGTON AVE	1/4 - 1/2 E	BH246	664
AT A BUSINESS Date Closed: / /	130 EAST 57TH ST	1/4 - 1/2 E	BH247	667
HOTEL-VACANT Date Closed: 08/08/06	120 WEST 44TH STREET	1/4 - 1/2 SW	248	670
NYC FIRE DEPT ENG CO 54 Date Closed: 06/06/05	782 8TH AVE	1/4 - 1/2 W	BG249	672
142-148 EAST 57TH ST Date Closed: 03/03/03	142-148 EAST 57TH ST	1/4 - 1/2 E	BH251	679

HIST LTANKS: A listing of leaking underground and aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills. In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY LTANKS database.

A review of the HIST LTANKS list, as provided by EDR, and dated 01/01/2002 has revealed that there are 52 HIST LTANKS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
53RD STREET POWER BLDG	126 W 53RD ST	1/8 - 1/4 WNW N58	141	141
AVIS RENT-A-CAR	153-155 W. 54TH ST	1/8 - 1/4 NW O65	162	162
153 W 54TH STREET	153 W 54TH STREET	1/8 - 1/4 NW O69	170	170
14 EAST 52ND STREET	14 EAST 52ND STREET	1/8 - 1/4 SE AH141	336	336
850 7TH AVE	850 7TH AVE	1/8 - 1/4 NW AN153	415	415
871 7TH AVE	871 7TH AVE	1/8 - 1/4 NW AS179	460	460
Not reported	6 W 48TH ST	1/4 - 1/2 S AY206	563	563
245 WEST 52ND STREET	245 WEST 52ND STREET	1/4 - 1/2 WNW 210	572	572
15 WEST 47TH ST/MANH	15 WEST 47TH STREET	1/4 - 1/2 S 211	575	575
FOCUS MANAGEMENT	230 CENTRAL PARK SOUTH	1/4 - 1/2 NNW BA218	593	593
869 8TH AV/HOWARD JOHNSON	869 8TH AVENUE	1/4 - 1/2 WNW BC222	604	604
869 8TH AVE/MANHATTAN	869 8TH AVENUE	1/4 - 1/2 WNW BC223	606	606
306 W 54TH STREET	306 W 54TH STREET	1/4 - 1/2 WNW BD225	610	610
MIDTOWN NORTH PRECINT	306 W. 54TH STREET	1/4 - 1/2 WNW BD226	612	612
306 WEST 54TH STREET	306 WEST 54TH STREET	1/4 - 1/2 WNW BD227	615	615
940 8TH AVE	940 8TH AVE	1/4 - 1/2 NW 228	620	620
WEST 46TH ST & 5TH AVE	WEST 46TH ST / 5TH AVE	1/4 - 1/2 S 229	622	622
MULTIPLE DWELLING	340 WEST 55TH ST.	1/4 - 1/2 NW 241	647	647
APARTMENT HOUSE	1 COLUMBUS PLACE	1/4 - 1/2 NNW 242	649	649
357 WEST 55TH STREET	357 WEST 55TH STREET	1/4 - 1/2 NW 250	675	675
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
WARWICK HOTEL/HESS	65 W 54 ST	0 - 1/8 ENE A1	6	6

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<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
44 WEST 54TH STREET	44 WEST 54TH STREET	0 - 1/8 E	E19	36
44 WEST 54TH ST	44 WEST 54TH ST	0 - 1/8 E	E21	45
105 WEST 55TH ST/MANH	105 WEST 55TH STREET	0 - 1/8 N	D35	93
TIME & LIFE BLDG ROCK. CT	1271 AVE OF THE AMERICA	1/8 - 1/4 SW	R82	201
108 WEST 57TH ST	108 WEST 57TH ST	1/8 - 1/4 N	AA110	256
1414 6TH AVE	1414 6TH AVE	1/8 - 1/4 NNE	AK154	419
57 W. 58TH ST	57 WEST 58TH ST	1/8 - 1/4 NE	AR175	453
117 WEST 58TH STREET	117 WEST 58TH STREET	1/8 - 1/4 NNE	AU187	506
743 FIFTH AVENUE	743 FIFTH AVENUE	1/4 - 1/2 ENE	200	549
53 EAST 82ND STREET	53 EAST 53RD STREET	1/4 - 1/2 SE	203	556
Not reported	1650 BROADWAY	1/4 - 1/2 W	204	558
SCHUBERT COURT THEATER	138 WEST 48TH ST	1/4 - 1/2 SW	AX205	561
148 W 48TH ST/MANH/KINNEY	148 WEST 48TH ST	1/4 - 1/2 WSW	AX208	567
42 EAST 57TH STREET	42 EAST 57TH STREET	1/4 - 1/2 E	209	570
157 W 47TH ST/QUALITY INN	157 W 47TH ST	1/4 - 1/2 SW	212	577
COMMERCIAL PROPERTY	150 W 47TH ST	1/4 - 1/2 WSW	213	580
THE DRAKE HOTEL	440 PARK AVE	1/4 - 1/2 E	AZ214	582
DRAKE SWISS HOTEL	440 PARK AVE	1/4 - 1/2 E	AZ215	586
233 W 49TH ST	233 W 49TH ST	1/4 - 1/2 W	216	589
47-50 59TH STREET	47-50 59TH STREET	1/4 - 1/2 ENE	BB220	599
51-40 59TH ST/	51-40 59TH ST	1/4 - 1/2 ENE	BB221	601
300 PARK AVE	300 PARK AVE	1/4 - 1/2 SSE	230	625
840 EAST 8TH ST.	840 EAST 8TH STREET	1/4 - 1/2 W	233	632
Not reported	305 W. 50TH ST	1/4 - 1/2 W	235	636
APARTMENT BLDG	135 E. 54TH ST	1/4 - 1/2 ESE	236	638
686 LEXINGTON AVE	686 LEXINGTON AVE	1/4 - 1/2 E	243	652
790 8TH AVE	790 8TH AVE	1/4 - 1/2 W	BG244	654
57TH ST / LEXINGTON AVE.	57TH ST / LEXINGTON AVE	1/4 - 1/2 E	BH246	664
AT A BUSINESS	130 EAST 57TH ST	1/4 - 1/2 E	BH247	667
NYC FIRE DEPT ENG CO 54	782 8TH AVE	1/4 - 1/2 W	BG249	672
142-148 EAST 57TH ST	142-148 EAST 57TH ST	1/4 - 1/2 E	BH251	679

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database

A review of the UST list, as provided by EDR, and dated 09/14/2006 has revealed that there are 15 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
HERTZ RENT A CAR (1956-14)	128 WEST 55TH STREET	0 - 1/8 NNW	L54	135
AVIS RENT A CAR SYSTEM, INC.	153-155 WEST 54TH STREE	1/8 - 1/4 NW	O66	164
AVIS RENT A CAR	156 W 54TH ST	1/8 - 1/4 NW	O70	173
TOWER 53 GARAGE-GAMMA	159 W 53 ST	1/8 - 1/4 WNW	T104	248
130 WEST 57TH STREET	130 WEST 57TH STREET	1/8 - 1/4 N	AE131	315
140 WEST 57TH ST	140 WEST 57TH ST	1/8 - 1/4 N	136	328
PARK CENTRAL HOTEL	870 7TH AVENUE	1/8 - 1/4 NW	AS182	472
171 WEST 57TH STREET	171 WEST 57TH STREET	1/8 - 1/4 NNW	AP190	522
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BURLINGTON HOUSE RENT A CAR	1345 AVENUE OF THE AMER	0 - 1/8 NNW	B13	24
101 W 55TH ST	101 W 55TH ST	0 - 1/8 N	D32	88
111 WEST 57TH STREET	111 WEST 57TH STREET	1/8 - 1/4 N	AA112	261

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<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
29 WEST 57 STREET	29 WEST 57 STREET	1/8 - 1/4 ENE	130	315
PARK SOUTH CONDOMINIUM	120 WEST 58TH STREET	1/8 - 1/4 N	AU192	524
525 MADISON AVE	525 MADISON AVENUE	1/8 - 1/4 ESE	AV196	544
HEARST CORP.	11 EAST 57TH STREET	1/8 - 1/4 ENE	199	549

HIST UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database

A review of the HIST UST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 24 HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CBS CORPORATION	51 WEST 52 STREET	0 - 1/8 S	H38	112
125 WEST 55TH STREET	125 WEST 55TH STREET	0 - 1/8 NNW	L52	130
HERTZ RENT A CAR (1956-14)	128 WEST 55TH STREET	0 - 1/8 NNW	L54	135
POWER BUILDING 1(ONE)	126 WEST 53RD STREET	1/8 - 1/4 WNW	N61	150
AVIS RENT A CAR SYSTEM, INC.	153-155 WEST 54TH STREE	1/8 - 1/4 NW	O66	164
145 WEST 55TH ST	145 WEST 55TH ST	1/8 - 1/4 NNW	P68	169
AVIS RENT A CAR	156 W 54TH ST	1/8 - 1/4 NW	O70	173
TOWER 53 GARAGE-GAMMA	159 W 53 ST	1/8 - 1/4 WNW	T104	248
130 WEST 57TH STREET	130 WEST 57TH STREET	1/8 - 1/4 N	AE131	315
140 WEST 57TH ST	140 WEST 57TH ST	1/8 - 1/4 N	136	328
850 7TH AVE	850 7TH AVE	1/8 - 1/4 NW	AN153	415
157 WEST 57TH ST	157 WEST 57TH ST	1/8 - 1/4 N	AP166	436
PARK CENTRAL HOTEL	870 7TH AVENUE	1/8 - 1/4 NW	AS181	464
PARK CENTRAL HOTEL	870 7TH AVENUE	1/8 - 1/4 NW	AS182	472

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BURLINGTON HOUSE RENT A CAR	1345 AVENUE OF THE AMER	0 - 1/8 NNW	B13	24
101 W 55TH ST	101 W 55TH ST	0 - 1/8 N	D32	88
15 WEST 55 ST 19 WEST 55 ST	15-19 WEST 55 STREET	1/8 - 1/4 E	Q71	174
THE BUCKINGHAM	101 WEST 57TH STREET	1/8 - 1/4 NNE	AA108	252
111 WEST 57TH STREET	111 WEST 57TH STREET	1/8 - 1/4 N	AA112	261
JEWISH BOARD OF F & C SERVICES	120 W 57TH ST	1/8 - 1/4 N	AE120	295
RADIO CITY APTS	142 W 49 ST	1/8 - 1/4 SW	AQ170	444
HDROD ASSOC	57 WEST 58TH STREET	1/8 - 1/4 NE	AR176	456
PARK SOUTH CONDOMINIUM	120 WEST 58TH STREET	1/8 - 1/4 N	AU192	524
525 MADISON AVE	525 MADISON AVENUE	1/8 - 1/4 ESE	AV196	544

AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database.

A review of the AST list, as provided by EDR, and dated 09/14/2006 has revealed that there are 51 AST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
1325 AVENUE OF THE AMERICAS, L	1325 AVENUE OF AMERICAS	0 - 1/8 WNW	4	12
1301 AVENUE OF THE AMERICAS	1301 SIXTH AVENUE	0 - 1/8 WSW	F29	85
CBS CORPORATION	51 WEST 52 STREET	0 - 1/8 S	H38	112
AXA FINANCIAL BUILDING	1290 AVENUE OF THE AMER	0 - 1/8 SW	F45	120

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
125 WEST 55TH STREET	125 WEST 55TH STREET	0 - 1/8 NNW L52		130
UBS BUILDING	1285 AVENUE OF THE AMER	0 - 1/8 SW K56		140
POWER BUILDING 1(ONE)	126 WEST 53RD STREET	1/8 - 1/4 WNW N61		150
BLAKELY LLC	136 WEST 55TH STREET	1/8 - 1/4 NNW L62		158
145 WEST 55TH ST	145 WEST 55TH ST	1/8 - 1/4 NNW P68		169
150 W 55 ST. APARTMENTS CORP.	150 W 55 ST	1/8 - 1/4 NNW P76		185
FUEL TANK	161 W 54TH STREET	1/8 - 1/4 NW O77		187
W 54 - 7 LLC	162 WEST 54TH STREET	1/8 - 1/4 NW O86		209
OTTO PENZLER AND RICHARD JOSLI	129 WEST 56TH ST	1/8 - 1/4 NNW X106		250
110-118 RIVERSIDE TENANTS COR.	156 WEST 56TH STREET 5T	1/8 - 1/4 NNW AI132		317
CARNEGIE PLAZA CONDOMINIUM	162 WEST 56TH ST	1/8 - 1/4 NNW AI138		332
200 WEST 54 CONDOMINIUM	200 WEST 54TH STREET	1/8 - 1/4 NW AL144		355
201 WEST 54TH ST	201 WEST 54TH ST	1/8 - 1/4 NW AL145		358
OMNI BERKSHIRE PLACE HOTE	21 EAST 52ND STREET	1/8 - 1/4 SE AH150		404
850 7TH AVE	850 7TH AVE	1/8 - 1/4 NW AN153		415
FUEL TANK	853 7TH AVE	1/8 - 1/4 NW AN160		429
205-54 HOOSE INC	205 WEST 54 ST	1/8 - 1/4 NW AL165		435
157 WEST 57TH ST	157 WEST 57TH ST	1/8 - 1/4 N AP166		436
WELLINGTON HOTEL	871 7TH AVE	1/8 - 1/4 NW AS180		462
PARK CENTRAL HOTEL	870 7TH AVE	1/8 - 1/4 NW AS184		477
171 WEST 57TH STREET	171 WEST 57TH STREET	1/8 - 1/4 NNW AP191		522
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
1345 LEASEHOLD LLC	1345 AVENUE OF THE AMER	0 - 1/8 NNW B12		24
PARTNERSHIP 92 WEST L.P	55 WEST 55TH ST	0 - 1/8 ENE G33		90
105 W 55TH ST	105 W 55TH ST	0 - 1/8 N D34		92
HOTEL DORSET	30 W 54 ST	0 - 1/8 ESE I40		114
43-45 WEST 55TH STREET	43-45 WEST 55TH STREET	0 - 1/8 ENE G41		115
40 WEST 55, LLC	40 WEST 55TH ST	0 - 1/8 ENE J43		117
SHOREHAM HOTEL	39 WEST 55TH STREET	0 - 1/8 ENE J47		122
REGENT HOUSE TENANTS CORP	25 W 54TH ST	0 - 1/8 ESE I50		127
55TH ST. APARTMENTS, INC.	27 WEST 55TH STREET	0 - 1/8 E J57		140
LE PREMIER CONDOMINIUM	112 WEST 56TH STREET	1/8 - 1/4 N 67		168
15 WEST 55 ST 19 WEST 55 ST	15-19 WEST 55 STREET	1/8 - 1/4 E Q72		176
TIME, INC.	1271 AVENUE OF THE AMER	1/8 - 1/4 SW R74		178
EMERGENCY GENERATOR	1271 AVE OF THE AMERICA	1/8 - 1/4 SW R79		190
RADIO CITY MUSIC HALL	1260 AVENUE OF THE AMER	1/8 - 1/4 SW Z107		252
THE BUCKINGHAM	101 WEST 57TH STREET	1/8 - 1/4 NNE AA108		252
V.P. MANAGEMENT COMPANY	47 WEST 57TH STREET	1/8 - 1/4 NE AC113		263
712 FIFTH AVENUE	712 FIFTH AVENUE	1/8 - 1/4 E AB114		264
HOTEL PARKER MERIDIEN	118 W 57TH ST	1/8 - 1/4 N AE116		267
JEWISH BOARD OF F & C SERVICES	120 W 57TH ST	1/8 - 1/4 N AE119		294
1414 AVENUE OF AMERICAS CORPOR	1414 SIXTH AVENUE	1/8 - 1/4 NNE AK159		426
9 WEST 57TH STREET	9 WEST 57TH STREET	1/8 - 1/4 ENE AO161		431
EAST RIVER REALTY	18 EAST 53RD STREET	1/8 - 1/4 SE 164		433
RADIO CITY APTS	142 W 49 ST	1/8 - 1/4 SW AQ171		445
HDROD ASSOC	57 WEST 58TH STREET	1/8 - 1/4 NE AR176		456
WYNDHAM COMPANY, LLC	42 WEST 58TH STREET	1/8 - 1/4 NE AR178		460
EQUITABLE TOWER	787 SEVENTH AVENUE	1/8 - 1/4 W AT186		506

EXECUTIVE SUMMARY

CBS AST: Chemical Bulk Storage Database. Registration data collected as required by 6 NYCRR Part 596. It includes facilities storing hazardous substances listed in 6 NYCRR Part 597, in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size. Includes facilities registered (and closed) since effective date of CBS regulations (July 15, 1988) through the date request is processed.

A review of the CBS AST list, as provided by EDR, and dated 01/01/2002 has revealed that there is 1 CBS AST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
ESPLANADE GARDENS, INC.-POOL	2569 SEVENTH AVENUE	1/8 - 1/4 NNW	135	326

MANIFEST: Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

A review of the NY MANIFEST list, as provided by EDR, and dated 10/26/2006 has revealed that there are 66 NY MANIFEST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
DESPA FIRST REAL ESTATE USA	1330 AVE OF THE AMERICA	0 - 1/8 NNW	B5	13
CON EDISON	100 W 54 ST	0 - 1/8 NNW	B7	15
HINES	31 W 52ND ST	0 - 1/8 S	C14	26
TISHMAN SPEYER PROPERTIES	1301 AVE OF THE AMERICA	0 - 1/8 WSW	F27	79
HUDSON AND SHATZ	1301 6TH AVE	0 - 1/8 WSW	F28	80
CBS-XEROX CORP	51 W 52ND ST BSMNT-PRIN	0 - 1/8 S	H36	96
C B S INC - HEADQUARTERS BLDG	51 W 52ND ST	0 - 1/8 S	H37	97
NEW YORK TELEPHONE CO	1290 AVE OF AMERICAS-BA	0 - 1/8 SW	F42	116
1290 ASSOCIATES	1290 6TH AVE	0 - 1/8 SW	K46	120
DONNELL LIBRARY THE	20 W 53RD ST	0 - 1/8 SE	M55	137
MTA NYCT CENTRAL SUBSTATION	126 W 53RD ST	1/8 - 1/4 WNW	N59	143
CON EDISON - MH M10277	126 W. 53RD STREET	1/8 - 1/4 WNW	N60	149
MUSEUM OF MODERN ART	11 W 53RD ST	1/8 - 1/4 SE	M63	158
CON EDISON - VS 1235	12 W. 52ND ST.	1/8 - 1/4 SSE	S78	189
FORTUNOFF	681 5TH AVE	1/8 - 1/4 ESE	U85	207
V2090	2 W. 53 STREET	1/8 - 1/4 SE	V88	212
MTA NYCT 53RD STREET FAN PLANT	53RD ST & 5TH AVE	1/8 - 1/4 SE	V89	214
V4284	2 W 53 STREET	1/8 - 1/4 SE	V90	215
ROLEX WATCH USA INC	665 FIFTH AVE	1/8 - 1/4 SE	96	220
CITY CENTER THEATER FOUNDATION	130 W 56TH ST	1/8 - 1/4 NNW	X97	223
DAVID G STEVEN INC	663 FIFTH AVE	1/8 - 1/4 SE	V103	246
OLYMPIC TOWER ASSOCIATES	10 E 52ND ST	1/8 - 1/4 SE	AH127	305
CON EDISON - RCA BLDG	34 W 50TH ST RCA BLDG	1/8 - 1/4 S	AJ134	326
RV9064	824 7TH AVENUE	1/8 - 1/4 WNW	142	338
ASSOCIATED PRESS	50 ROCKEFELLER PLZ	1/8 - 1/4 S	146	359
WILSON CLEANERS	844 7TH AVE	1/8 - 1/4 NW	AL147	374
SHARON CLEANERS	845 7TH AVE	1/8 - 1/4 NW	AL148	388
LORD DENTSU & PARTNERS	810 7TH AVE - 39TH FLOO	1/8 - 1/4 WNW	AM151	409
SHERATION HOTEL & TOWER FUEL C	811 7TH AVE	1/8 - 1/4 WNW	AM152	413
GEMVETO JEWELRY CO INC	16 E 52ND ST 8TH FLOOR	1/8 - 1/4 SE	AH157	423
CON EDISON - V 3942	16 E 52 ST 16 E 52 ST	1/8 - 1/4 SE	AH158	425
MTA NYCT - VENTS II STORAGE AR	55TH ST & 7TH AVE	1/8 - 1/4 NW	AN167	440
45 ROCKEFELLER CENTER	630 5TH AVE	1/8 - 1/4 SSE	172	445
CON ED - V 0706	208 W 54 ST	1/8 - 1/4 NW	AL177	459
NATIONAL BROADCASTING CO	30 ROCKEFELLER PLZ	1/8 - 1/4 SSW	185	478
HANDY LAUNDRY & CLEANERS	204 W 55TH ST	1/8 - 1/4 NW	AN189	509
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
NYCTA - 1350 AVENUE OF AMERICA	1350 AVE OF THE AMERICA	0 - 1/8 N	D15	28

EXECUTIVE SUMMARY

Lower Elevation	Address	Dist / Dir	Map ID	Page
QUEST INTERNATIONAL FLAVORS & CON EDISON AT ROCKEFELLER GROU	70 E 55TH ST	0 - 1/8 NE	25	54
RADIO CITY MUSIC HALL	1271 6TH AVE - BASEMENT	1/8 - 1/4SW	R73	176
TIME INC	44 W 51ST ST	1/8 - 1/4 WSW	75	178
CUSHMAN & WAKEFIELD	1271 AVE OF AMERICAS	1/8 - 1/4SW	R80	191
INABATA AMERICA CORP	1271 AVE OF THE AMERICA	1/8 - 1/4SW	R81	192
GUCCI AMERICA	1270 AVE OF THE AMERICA	1/8 - 1/4SW	R83	203
ADERANS & ALFIERI	685 5TH AVE	1/8 - 1/4ESE	U87	210
V6108	10 W 55TH ST	1/8 - 1/4E	Q91	216
CON EDISON - MH 56102	2 W. 54TH STREET	1/8 - 1/4ESE	U92	217
THE ST REGIS HOTEL	690 5TH AVE	1/8 - 1/4ESE	W95	219
711 FIFTH AVENUE	2 EAST 55 STREET	1/8 - 1/4E	Y102	230
GIVAUDAN FRAGRANCES CORP	711 FIFTH AVE - 17TH FL	1/8 - 1/4E	Y109	254
SHORENSTEIN CO THE	40 W 57TH ST	1/8 - 1/4NE	AC117	270
I C C	717 5TH AVE	1/8 - 1/4E	AB118	293
AVON PRODUCTS INC	720-5TH AVE-BUCKINGHAM	1/8 - 1/4ENE	AF121	296
COOPERS & LYBRAND	1251 AVE OF THE AMERICA	1/8 - 1/4SW	AD122	296
EXXON CORP	1251 AVE OF THE AMERICA	1/8 - 1/4SW	AD128	307
WILLIAM WHITE GRUBB & ELLIS IN	1251 AVE OF THE AMERICA	1/8 - 1/4SW	AD129	313
TIFFANY & CO	135 W 50TH ST	1/8 - 1/4 WSW	133	318
ROYAL REALTORS	727 5TH AVE	1/8 - 1/4ENE	AF137	329
Y LIMS CORP DBA WINDSOR VALET	135 W 50TH ST - BASEMEN	1/8 - 1/4 WSW	140	335
CON EDISON AT 9 WEST 57TH STRE	1413 6TH AVE	1/8 - 1/4NNE	AK143	340
CON EDISON AT HUDSON SHERATON	9 W 57TH ST	1/8 - 1/4ENE	AO163	432
V3656	801-19 7TH AVE	1/8 - 1/4 W	168	441
CONSOLIDATED EDISON	1 WEST 57TH STREET	1/8 - 1/4ENE	AO174	452
CONSOLIDATED EDISON	124 W 58TH ST	1/8 - 1/4N	AU193	525
CON EDISON WEST 51ST STREET	100 WEST 51ST ST	1/8 - 1/4W	AT194	527
GANNETT CREATIVE SERVICES	100 WEST 51ST STREET	1/8 - 1/4W	AT195	528
	535 MADISON AVE - 6TH F	1/8 - 1/4ESE	AV198	547

SPILLS: Data collected on spills reported to NYSDEC. is required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

A review of the NY Spills list, as provided by EDR, and dated 09/14/2006 has revealed that there are 22 NY Spills sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
VAULT 1829 Date Closed: 01/12/06	100 WEST 54 STREET	0 - 1/8 NNW	B6	14
VAULT #1829 Date Closed: 07/05/05	100 WEST 54TH STREET	0 - 1/8 NNW	B8	17
VAULT 1829 AND FOUR OTHERS Date Closed: 12/16/05	100 W 54 ST	0 - 1/8 NNW	B9	18
Not reported Date Closed: 04/11/03	54TH ST/6TH AV	0 - 1/8 NNW	B10	20
5457 VAULT Date Closed: 02/08/05	54-66 WEST 53RD ST	0 - 1/8 SSE	C11	22
108 W. 53RD STREET Date Closed: 02/08/05	108 W. 53RD STREET	0 - 1/8 W	16	29
Not reported Date Closed: 10/08/03	43 WEST 53RD ST	0 - 1/8 SE	C23	50

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
VAULT 6410 Date Closed: 08/10/05	117 W 54TH ST	0 - 1/8 NW	24	52
RESIDENCE Date Closed: 02/06/04	39 WEST 53RD ST	0 - 1/8 SE	26	77
VAULT V7160 Date Closed: 12/04/03	WEST 52ND ST/6TH AVE	0 - 1/8 WSW	F30	85
VAULT# 5177 Date Closed: 07/27/05	W. 52ND ST. / 6TH AVE.	0 - 1/8 WSW	F31	86
126 W 55TH ST/MANH/HERTZ Date Closed: 03/02/91	126 WEST 55TH STREET	0 - 1/8 NNW	L53	133
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
65 WEST 54TH ST/MANHATTAN Date Closed: 11/06/01	65 WEST 54TH STREET	0 - 1/8 ENE	A2	8
WARWICK HOTEL Date Closed: 02/09/04	65 WEST 54TH ST	0 - 1/8 ENE	A3	10
ESTATE OF KATZ Date Closed: 04/01/96	44 WEST 54TH ST	0 - 1/8 E	E17	32
ESTATE OF I KATZ Date Closed: 02/23/96	44 WEST 54TH ST	0 - 1/8 E	E18	34
44 WEST 54TH STREET Date Closed: 12/03/93 Date Closed: 12/15/03	44 WEST 54TH STREET	0 - 1/8 E	E19	36
ESTATE I.KATZ ETAL Date Closed: 04/11/96	44 WEST 54TH ST	0 - 1/8 E	E20	43
CIKA REALITY/GOERGE BOWMA Date Closed: 01/26/96	N 44 WEST 54TH ST	0 - 1/8 E	E22	47
Not reported Date Closed: 04/06/00	39 W 55TH ST	0 - 1/8 ENE	J48	122
38-40 W 55TH ST Date Closed: 03/06/96	38-40 W 55TH ST	0 - 1/8 ENE	J49	124
25 W 54TH ST/REGENT HOUSE Date Closed: 06/17/92	25 W 54TH ST	0 - 1/8 ESE	I51	128

HIST SPILLS: This database contains records of chemical and petroleum spill incidents. Under State law, petroleum and hazardous chemical spills that can impact the waters of the state must be reported by the spiller (and, in some cases, by anyone who has knowledge of the spills). In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY SPILLS database.

A review of the NY Hist Spills list, as provided by EDR, and dated 01/01/2002 has revealed that there are 16 NY Hist Spills sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
Not reported	54TH ST/6TH AV	0 - 1/8 NNW	B10	20
5457 VAULT	54-66 WEST 53RD ST	0 - 1/8 SSE	C11	22

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>108 W. 53RD STREET</i>	<i>108 W. 53RD STREET</i>	<i>0 - 1/8 W</i>	<i>16</i>	<i>29</i>
<i>Not reported</i>	<i>43 WEST 53RD ST</i>	<i>0 - 1/8 SE</i>	<i>C23</i>	<i>50</i>
<i>RESIDENCE</i>	<i>39 WEST 53RD ST</i>	<i>0 - 1/8 SE</i>	<i>26</i>	<i>77</i>
<i>126 W 55TH ST/MANH/HERTZ</i>	<i>126 WEST 55TH STREET</i>	<i>0 - 1/8 NNW</i>	<i>L53</i>	<i>133</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>65 WEST 54TH ST/MANHATTAN</i>	<i>65 WEST 54TH STREET</i>	<i>0 - 1/8 ENE</i>	<i>A2</i>	<i>8</i>
<i>WARWICK HOTEL</i>	<i>65 WEST 54TH ST</i>	<i>0 - 1/8 ENE</i>	<i>A3</i>	<i>10</i>
<i>ESTATE OF KATZ</i>	<i>44 WEST 54TH ST</i>	<i>0 - 1/8 E</i>	<i>E17</i>	<i>32</i>
<i>ESTATE OF I KATZ</i>	<i>44 WEST 54TH ST</i>	<i>0 - 1/8 E</i>	<i>E18</i>	<i>34</i>
<i>44 WEST 54TH STREET</i>	<i>44 WEST 54TH STREET</i>	<i>0 - 1/8 E</i>	<i>E19</i>	<i>36</i>
<i>ESTATE I.KATZ ETAL</i>	<i>44 WEST 54TH ST</i>	<i>0 - 1/8 E</i>	<i>E20</i>	<i>43</i>
<i>CIKA REALITY/GOERGE BOWMA</i>	<i>N 44 WEST 54TH ST</i>	<i>0 - 1/8 E</i>	<i>E22</i>	<i>47</i>
<i>Not reported</i>	<i>39 W 55TH ST</i>	<i>0 - 1/8 ENE</i>	<i>J48</i>	<i>122</i>
<i>38-40 W 55TH ST</i>	<i>38-40 W 55TH ST</i>	<i>0 - 1/8 ENE</i>	<i>J49</i>	<i>124</i>
<i>25 W 54TH ST/REGENT HOUSE</i>	<i>25 W 54TH ST</i>	<i>0 - 1/8 ESE</i>	<i>I51</i>	<i>128</i>

DRYCLEANERS: A listing of all registered drycleaning facilities.

A review of the DRYCLEANERS list, as provided by EDR, and dated 06/15/2004 has revealed that there are 3 DRYCLEANERS sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
PIERMONT CLEANERS	845 7TH AVENUE	1/8 - 1/4NW	AL149	403
HANDY LAUNDRY & CLEANERS	204 WEST 55TH STREET	1/8 - 1/4NW	AN188	508
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
THE SAINT REGES HOTEL	2 EAST 55TH STREET	1/8 - 1/4E	Y101	230

EDR PROPRIETARY RECORDS

EDR Manufactured Gas Plants: The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

A review of the Manufactured Gas Plants list, as provided by EDR, has revealed that there are 2 Manufactured Gas Plants sites within approximately 1 mile of the target property.

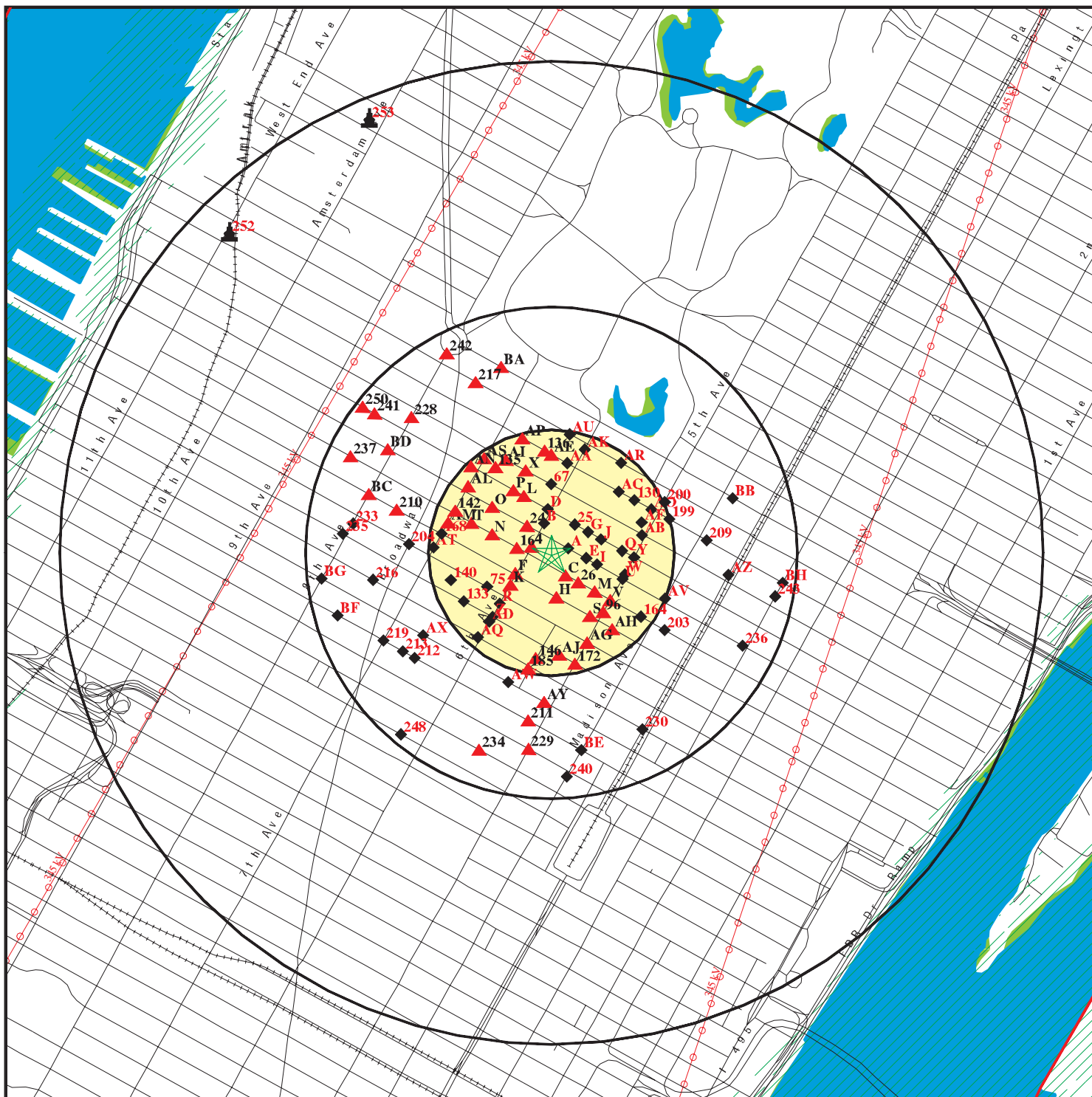
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON - WEST 58TH ST. STA	11TH AVE. BETWEEN W. 58	1/2 - 1 NW	252	682
CON EDISON - WEST 65TH ST. WOR	WEST 65TH - WEST 66TH S	1/2 - 1 NNW	253	682

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
CONSOLIDATED EDISON	NY MANIFEST
CONSOLIDATED EDISON	NY MANIFEST
CONSOLIDATED EDIOSN	NY MANIFEST
CONSOLIDATED EDISON	NY MANIFEST
CONSOLIDATED EDISON	NY MANIFEST
CONSOLIDATED EDISON	NY MANIFEST
CONSOLIDATED EDISON	NY MANIFEST
CONSOLIDATED EDISON	NY MANIFEST
CONSOLIDATED EDISON	NY MANIFEST
CONSOLIDATED EDISON	NY MANIFEST
CONSOLIDATED EDISON	NY MANIFEST
CONSOLIDATED EDISON	NY MANIFEST
CONSOLIDATED EDISON	NY MANIFEST
NEW YORK CITY DEPT OF GENERAL SERV	NY MANIFEST
NEW YORK CITY DEP	NY MANIFEST
NEW YORK CITY DEPARTMENT OF GENERA	CT MANIFEST
CON ED - V 0289	RCRA-SQG, NY MANIFEST
CONSOLIDATED EDISON	NY MANIFEST
CELEBRITY CRUISE LINES	NY MANIFEST
CONSOLIDATED EDISON	NY MANIFEST
CONSOLIDATED EDISON	NY MANIFEST
CONSOLIDATED EDISON	NY MANIFEST
CONSOLIDATED EDISON	NY MANIFEST
CONSOLIDATED EDISON	NY MANIFEST
CONSOLIDATED EDISON	NY MANIFEST
CONSOLIDATED EDISON	NY MANIFEST
CONSOLIDATED EDISON	NY MANIFEST
CONSOLIDATED EDISON	NY MANIFEST
CONSOLIDATED EDISON	NY MANIFEST
CONSOLIDATED EDISON	NY MANIFEST
CONSOLIDATED EDISON	NY MANIFEST
CONSOLIDATED EDISON	NY MANIFEST
CONSOLIDATED EDISON	NY MANIFEST
CONSOLIDATED EDISON	NY MANIFEST
CONSOLIDATED EDISON	NY MANIFEST
211 W 56TH ST/ R W KERN	LTANKS, HIST LTANKS
CENTRAL PARK LAKE	LTANKS, HIST LTANKS
POLE 70384	NY Spills, NY Hist Spills
IDEAL DRY CLEANERS (FORMER)/THE SH	VCP
PARAMUS CAR WASH,TWIN OAKS DINER &	VCP

OVERVIEW MAP - 1861811.2s



★ Target Property

▲ Sites at elevations higher than or equal to the target property

◆ Sites at elevations lower than the target property

▲ Manufactured Gas Plants

■ National Priority List Sites

■ Landfill Sites

■ Dept. Defense Sites

■ Indian Reservations BIA

■ County Boundary

■ Power transmission lines

■ Oil & Gas pipelines

■ 100-year flood zone

■ 500-year flood zone

■ National Wetland Inventory

■ State Wetlands

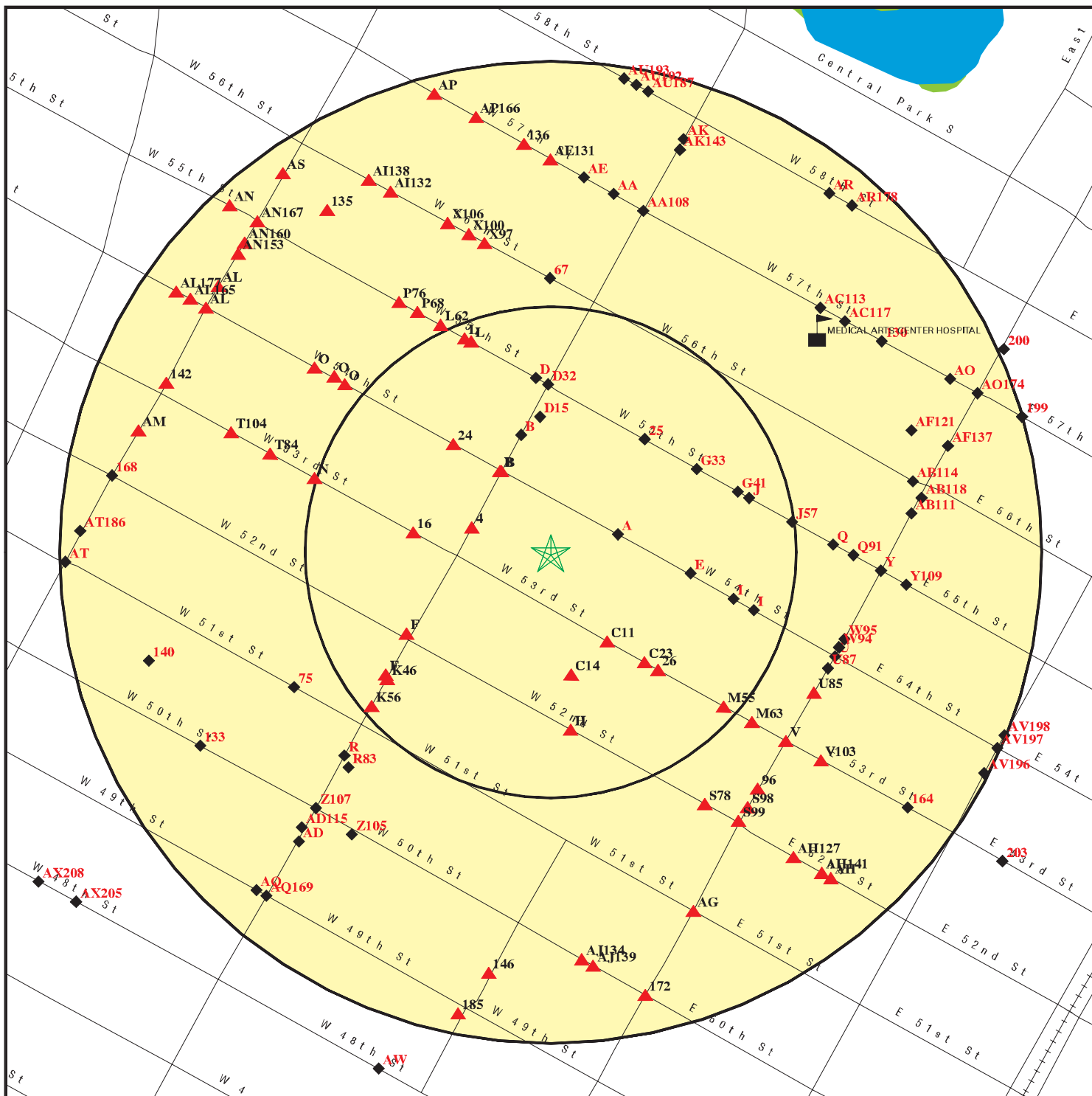
0 1/4 1/2 1 Miles

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 53 West 53th Street
ADDRESS: 48 West 54th Street
New York NY 10019
LAT/LONG: 40.7618 / 73.9781

CLIENT: ATC Associates Inc.
CONTACT: Isabel Ribeiro
INQUIRY #: 1861811.2s
DATE: February 21, 2007 12:56 pm

DETAIL MAP - 1861811.2s



★ Target Property

▲ Sites at elevations higher than or equal to the target property

◆ Sites at elevations lower than the target property

⚙ Manufactured Gas Plants

⚠ Sensitive Receptors

🏠 National Priority List Sites

🗑 Landfill Sites

🛡 Dept. Defense Sites

🏞 Indian Reservations BIA

🛢 Oil & Gas pipelines

🌊 100-year flood zone

🌊 500-year flood zone

🌿 National Wetland Inventory

🌿 State Wetlands

0 1/16 1/8 1/4 Miles



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 53 West 53th Street
ADDRESS: 48 West 54th Street
New York NY 10019
LAT/LONG: 40.7618 / 73.9781

CLIENT: ATC Associates Inc.
CONTACT: Isabel Ribeiro
INQUIRY #: 1861811.2s
DATE: February 21, 2007 12:56 pm

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>FEDERAL RECORDS</u>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
NPL RECOVERY	TP		NR	NR	NR	NR	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.500	0	0	1	NR	NR	1
CORRACTS		1.000	0	0	0	0	NR	0
RCRA TSD		0.500	0	0	0	NR	NR	0
RCRA Lg. Quan. Gen.		0.250	0	8	NR	NR	NR	8
RCRA Sm. Quan. Gen.		0.250	12	61	NR	NR	NR	73
ERNS	TP		NR	NR	NR	NR	NR	0
HMIRS	TP		NR	NR	NR	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
<u>STATE AND LOCAL RECORDS</u>								
HSWDS		0.500	0	0	1	NR	NR	1
State Haz. Waste		1.000	0	0	0	0	NR	0
DEL SHWS		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
SWTIRE		0.500	0	0	0	NR	NR	0
LTANKS		0.500	5	15	50	NR	NR	70
HIST LTANKS		0.500	4	11	37	NR	NR	52
UST		0.250	3	12	NR	NR	NR	15
CBS UST		0.250	0	0	NR	NR	NR	0
MOSF UST		0.500	0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
HIST UST		0.250	5	19	NR	NR	NR	24
AST		0.250	15	36	NR	NR	NR	51
CBS AST		0.250	0	1	NR	NR	NR	1
HIST AST		TP	NR	NR	NR	NR	NR	0
MOSF AST		0.500	0	0	0	NR	NR	0
MANIFEST		0.250	12	54	NR	NR	NR	66
NY Spills		0.125	22	NR	NR	NR	NR	22
NY Hist Spills		0.125	16	NR	NR	NR	NR	16
ENG CONTROLS		0.500	0	0	0	NR	NR	0
INST CONTROL		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
DRYCLEANERS		0.250	0	3	NR	NR	NR	3
BROWNFIELDS		0.500	0	0	0	NR	NR	0
SPDES		TP	NR	NR	NR	NR	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0
<u>TRIBAL RECORDS</u>								
INDIAN RESERV		1.000	0	0	0	0	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
<u>EDR PROPRIETARY RECORDS</u>								
Manufactured Gas Plants		1.000	0	0	0	2	NR	2
EDR Historical Auto Stations		0.250	0	0	NR	NR	NR	0
EDR Historical Cleaners		0.250	0	0	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

A1
ENE
< 1/8
187 ft.

WARWICK HOTEL/HESS
65 W 54 ST
NYC, NY

LTANKS
HIST LTANKS **S106703286**
N/A

Site 1 of 3 in cluster A

Relative:
Lower

LTANKS:

Actual:
62 ft.

Site ID: 98070
Spill Date: 10/24/88
Facility Addr2: Not reported
Facility ID: 8806203
Program Number: 8806203
SWIS: 3101
Region of Spill: 2
Investigator: JCGRATHW
Referred To: Not reported
Reported to Dept: 10/24/88
CID: 14
Spill Cause: Tank Overfill
Water Affected: Not reported
Spill Source: Commercial Vehicle
Spill Notifier: Responsible Party
Cleanup Ceased: 10/26/88
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Not reported
Spill Closed Dt: 10/26/88
Remediation Phase: 0
Date Entered In Computer: 11/02/88
Spill Record Last Update: 07/08/03
Spille Namer: Not reported
Spiller Company: AMERADA HESS
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Address: 238 WEST FORT LEE ROAD
Spiller City,St,Zip: PAGODA, NJ 07603
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
Program Number: 8806203
DER Facility ID: 87300
Site ID: 98070
Operable Unit ID: 921369
Operable Unit: 01
Material ID: 454557
Material Code: 0003
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 20.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WARWICK HOTEL/HESS (Continued)

EDR ID Number
EPA ID Number

Database(s)

S106703286

Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Remarks: Start CallerRemark - 8806203 NONE END CallerRemark - 8806203
Remarks: Start DECRemark - 8806203 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "GRATHWOL" END DECRemark - 8806203

HIST LTANKS:

Region of Spill: 2
Spill Number: 8806203
Investigator: GRATHWOL
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 10/24/1988
Spill Time: 06:35
Reported to Department Date: 10/24/88
Reported to Department Time: 07:11
SWIS: 62
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extension: Not reported
Spiller Name: AMERADA HESS
Spiller Address: 238 WEST FORT LEE ROAD
Spiller City,St,Zip: PAGODA, NJ 07603
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extension: Not reported
Spill Cause: Tank Overfill
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Commercial Vehicle
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: 10/26/88
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Not reported
Spill Closed Dt: 10/26/88
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

WARWICK HOTEL/HESS (Continued)

S106703286

Date Spill Entered In Computer Data File: 11/02/88
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 11/02/88
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 20
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #6 FUEL OIL
Class Type: #6 FUEL OIL
Times Material Entry In File: 2190
CAS Number: Not reported
Last Date: 19940728
DEC Remarks: Not reported
Spill Cause: NONE

A2 **65 WEST 54TH ST/MANHATTAN**
ENE **65 WEST 54TH STREET**
< 1/8 **NEW YORK CITY, NY**
187 ft.

NY Spills **S104495152**
NY Hist Spills **N/A**

Relative:
Lower

Site 2 of 3 in cluster A

Actual:
62 ft.

NY Spills:
Site ID: 206553
Facility Addr2: Not reported
Facility ID: 8805991
Spill Number: 8805991
Facility Type: ER
SWIS: 3101
Region of Spill: 2
Investigator: TOMASELLO
Referred To: Not reported
Spill Date: 10/14/88
Reported to Dept: 10/14/88
CID: 14
Spill Cause: Equipment Failure
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: 11/06/01
Cleanup Meets Std: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 11/06/01
Remediation Phase: 0
Date Entered In Computer: 12/05/88
Spill Record Last Update: 11/06/01

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

65 WEST 54TH ST/MANHATTAN (Continued)

S104495152

Spiller Name: Not reported
Spiller Company: AMERADA HESS
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Spiller Phone: Not reported
Contact Name: Not reported
Contact Phone: Not reported
DEC Region: 2
Program Number: 8805991
DER Facility ID: 171478
Site ID: 206553
Operable Unit ID: 922847
Operable Unit: 01
Material ID: 454349
Material Code: 0003
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 20.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
DEC Remarks: Start CallerRemark - 8805991 CLEANING UP WITH SPEEDY DRY. END CallerRemark - 8805991
Remarks: Not reported

NY Hist Spills:
Region of Spill: 2
Spill Number: 8805991
Investigator: TOMASELLO
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 10/14/1988 21:30
Reported to Dept Date/Time: 10/14/88 22:29
SWIS: 62
Spiller Name: AMERADA HESS
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spill Cause: Equipment Failure
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 01
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: 11/06/01
Cleanup Meets Std: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

65 WEST 54TH ST/MANHATTAN (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104495152

Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 11/06/01
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 12/05/88
Date Spill Entered In Computer Data File: Not reported
Update Date: 11/06/01
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 20
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #6 FUEL OIL
Class Type: #6 FUEL OIL
Times Material Entry In File: 2190
CAS Number: Not reported
Last Date: 19940728
DEC Remarks: 11/06/01: MF-R9 NO FURTHER INFO IN FILE. SPILL A DEAD ISSUE AFTER 13 YEARS. THERE IS AN OPEN SPILL SPILL AT THIS SITE 9806644. NO FURTHER ACTION POSSIBLE*****COMPUTER FILE*****
Remark: CLEANING UP WITH SPEEDY DRY.

A3
ENE
< 1/8
187 ft.

WARWICK HOTEL
65 WEST 54TH ST
MANHATTAN, NY

NY Spills S104505587
NY Hist Spills N/A

Site 3 of 3 in cluster A

Relative:
Lower

Actual:
62 ft.

NY Spills:
Site ID: 266929
Facility Addr2: Not reported
Facility ID: 9806644
Spill Number: 9806644
Facility Type: ER
SWIS: 3101
Region of Spill: 2
Investigator: RWAUSTIN
Referred To: Not reported
Spill Date: 08/29/98
Reported to Dept: 08/29/98
CID: 14
Spill Cause: Equipment Failure
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Other
Cleanup Ceased: / /

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WARWICK HOTEL (Continued)

S104505587

Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 02/09/04
Remediation Phase: 0
Date Entered In Computer: 08/29/98
Spill Record Last Update: 02/09/04
Spiller Name: Not reported
Spiller Company: WARWICK HOTEL
Spiller Address: 65 WEST 54TH ST
Spiller City,St,Zip: MANHATTAN, NY
Spiller Company: 001
Spiller Phone: (212) 247-2700
Contact Name: Not reported
Contact Phone: (212) 247-2700
DEC Region: 2
Program Number: 9806644
DER Facility ID: 217431
Site ID: 266929
Operable Unit ID: 1064244
Operable Unit: 01
Material ID: 317794
Material Code: 0003
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 25.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
DEC Remarks: Start CallerRemark - 9806644 DEFECTIVE GAUGE WHEN DRIVER WAS FILLING TANK - CLEAN UP IS UNDER WAY END CallerRemark - 9806644
Remarks: Start DECRemark - 9806644 Prior to Sept, 2004 data translation this spill Lead DEC Field was "AUSTIN" 2/9/04 - AUSTIN - SURF. SPILL - CLOSED - ORIG. ASSIGNED TO ENGELHARDT - END END DECRemark - 9806644

NY Hist Spills:

Region of Spill: 2
Spill Number: 9806644
Investigator: ENGELHARDT
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 08/29/1998 09:45
Reported to Dept Date/Time: 08/29/98 09:57
SWIS: 62
Spiller Name: WARWICK HOTEL
Spiller Contact: Not reported
Spiller Phone: (212) 247-2700
Spiller Phone: (212) 247-2700

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WARWICK HOTEL (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104505587

Spiller Address: 65 WEST 54TH ST
Spiller City,St,Zip: MANHATTAN, NY
Spill Cause: Equipment Failure
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 02
Spill Notifier: Other
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing
Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 08/29/98
Date Spill Entered In Computer Data File: Not reported
Update Date: 09/03/98
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 25
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: #6 FUEL OIL
Class Type: #6 FUEL OIL
Times Material Entry In File: 2190
CAS Number: Not reported
Last Date: 19940728
DEC Remarks: Not reported
Remark: DEFECTIVE GAUGE WHEN DRIVER WAS FILLING TANK - CLEAN UP IS UNDER WAY

4 1325 AVENUE OF THE AMERICAS, L.P.
WNW 1325 AVENUE OF AMERICAS
< 1/8 NEW YORK CITY, NY 10019
223 ft.

AST A100183008
N/A

Relative:
Higher

AST:
Facility ID: 2-602756
Program Type: PBS
Facility Addr2: Not reported
Locality: NEW YORK
SWIS Code: 3101
DEC Region: 2
Registered: 1

Actual:
64 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

1325 AVENUE OF THE AMERICAS, L.P. (Continued)

EDR ID Number
EPA ID Number

Database(s)

A100183008

Expiration Date: 8/6/2011
Site Status: Active
Site Type: Other
Above Ground Tanks: Yes
Under Ground Tanks: No

B5
NNW
< 1/8
245 ft.

DESPA FIRST REAL ESTATE USA
1330 AVE OF THE AMERICAS
NEW YORK, NY 10019

RCRA-SQG
FINDS
NY MANIFEST

1005417288
NYR000104141

Site 1 of 8 in cluster B

Relative:
Equal

RCRAInfo:
Owner: DESPA FIRST REAL ESTATE USA
(212) 489-5736
EPA ID: NYR000104141
Contact: PETER SHARPE
(212) 489-5736
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

Actual:
63 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

Document ID: NYG3222558
Manifest Status: Not reported
Trans1 State ID: NYD077444263
Trans2 State ID: Not reported
Generator Ship Date: 03/14/2002
Trans1 Recv Date: 03/14/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/18/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000104141
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSDF ID: NYPD1010
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00080
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

DESPA FIRST REAL ESTATE USA (Continued)

EDR ID Number
EPA ID Number

Database(s)

1005417288

Specific Gravity: 01.00
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00005
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 02
Facility Type: Generator
EPA ID: NYR000104141
Facility Name: DESPA FIRST REALTY
Facility Address: 1330 6TH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: DESPA FIRST REALTY
Mailing Contact: JOHN MCDERMOTT
Mailing Address: 1330 6TH AVENUE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10108
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-489-5736

B6
NNW
< 1/8
256 ft.

VAULT 1829
100 WEST 54 STREET
MANHATTAN, NY

NY Spills S107416038
N/A

Site 2 of 8 in cluster B

Relative:
Equal

Actual:
63 ft.

NY Spills:
Site ID: 354024
Facility Addr2: Not reported
Facility ID: 0508434
Spill Number: 0508434
Facility Type: ER
SWIS: 3101
Region of Spill: 2
Investigator: GDBREEN
Referred To: Not reported
Spill Date: 10/14/05
Reported to Dept: 10/14/05
CID: 14
Spill Cause: Equipment Failure
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Responsible Party
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing
Responsible Party. Corrective action taken.
Spill Closed Dt: 01/12/06

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

VAULT 1829 (Continued)

EDR ID Number
EPA ID Number

Database(s)

S107416038

Remediation Phase: 0
Date Entered In Computer: 10/14/05
Spill Record Last Update: 01/12/06
Spiller Name: ERT DESK MIKE DAUGHTERY
Spiller Company: VAULT 1829
Spiller Address: 100 WEST 54TH STREET
Spiller City,St,Zip: MANHATTAN, NY
Spiller Company: 001
Spiller Phone: (212) 580-8383 \\
Contact Name: ERT DESK MIKE DAUGHTERY
Contact Phone: (212) 580-8383 \\
DEC Region: 2
Program Number: 0508434
DER Facility ID: 301388
Site ID: 354024
Operable Unit ID: 1111463
Operable Unit: 01
Material ID: 2101505
Material Code: 0541A
Material Name: DIELECTRIC FLUID
Case No.: Not reported
Material FA: Petroleum
Quantity: 170.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
DEC Remarks: Start CallerRemark - 0508434 70 gal of product on 100 gal of water. FAULTY BUSHING. CON ED # 161500. COULD BE TRANSFORMER OIL TYPE OF DIELECTRIC FLUID. END
CallerRemark - 0508434
Remarks: Start DECRemark - 0508434 161500. 10-14-05 @ 15:19. T Schlauraff # 88317 reports that while preparing to pump out v1829 f/o 100 w 54 st, he discovered that 7 gallons of transformer oil had leaked from "B" phase primary gland on top of 100 gallons of water on the concrete floor of the structure. This incident was originally reported by M Prystupa # 02394 as a sheen. There was or is no smoke or fire involved. No sewer or waterway affected. No injuries and weather had no affect. Account # f3245 is being used for this incident. There is a drip rate of 2 drop per minute from the gland. V1829 is on feeder 11m45. The source of the spill is the transformer and the cause is a leak. There is oil filled equipment in the structure(a transformer). Environmental yellow tag # 18428 was applied. No Standing 7a-6p except trucks. No substantial cracks observed. 1 liquid sample was taken by M Prystupa from the spill for pcb. Chain of custody # ee04168. Sample priority "e". Cleanup is pending deenergization of the feeder. CIG M Schlager # 18276 notified @ 15:57. J Moran # 01182 END DECRemark - 0508434

B7
NNW
< 1/8
256 ft.

Relative:
Equal

Actual:
63 ft.

CON EDISON
100 W 54 ST
NEW YORK, NY 10019

Site 3 of 8 in cluster B

RCRA-SQG **1009218095**
NY MANIFEST **NYP004137576**

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CON EDISON (Continued)

EDR ID Number
EPA ID Number

Database(s)

1009218095

RCRAInfo:

Contact: PAUL WALSH
(212) 580-8383

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

NY MANIFEST:

Document ID: NJA5239164
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 11/09/2005
Trans1 Recv Date: 11/09/2005
Trans2 Recv Date: Not reported
TSD Site Recv Date: 11/11/2005
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004137576
Trans1 EPA ID: H10376
Trans2 EPA ID: Not reported
TSDF ID: NJD980536593
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES
Quantity: 00385
Units: K - Kilograms (2.2 pounds)
Number of Containers: 063
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: Not reported
Facility Type: Generator
EPA ID: NYP004137576
Facility Name: CONSOLIDATED EDISON
Facility Address: 100 W 54TH ST
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address: 4 IRVING PLACE RM 828
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-2808

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

**B8
NNW
< 1/8
256 ft.**

**VAULT #1829
100 WEST 54TH STREET
MANHATTAN, NY**

NY Spills

EDR ID Number
EPA ID Number

**S106469009
N/A**

**Relative:
Equal**

Site 4 of 8 in cluster B

**Actual:
63 ft.**

NY Spills:

Site ID: 270019
Facility Addr2: Not reported
Facility ID: 0401564
Spill Number: 0401564
Facility Type: ER
SWIS: 3101
Region of Spill: 2
Investigator: SKARAKHA
Referred To: Not reported
Spill Date: 05/13/04
Reported to Dept: 05/13/04
CID: 14
Spill Cause: Equipment Failure
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 07/05/05
Remediation Phase: 0
Date Entered In Computer: 05/13/04
Spill Record Last Update: 07/05/05
Spiller Name: ERT DESK
Spiller Company: VAULT #1829
Spiller Address: 100 WEST 54TH STREET
Spiller City,St,Zip: MANHATTAN, NY
Spiller Company: 001
Spiller Phone: (212) 580-8383
Contact Name: ERT DESK
Contact Phone: (212) 580-8383
DEC Region: 2
Program Number: 0401564
DER Facility ID: 219904
Site ID: 270019
Operable Unit ID: 885483
Operable Unit: 01
Material ID: 492768
Material Code: 0541A
Material Name: DIELECTRIC FLUID
Case No.: Not reported
Material FA: Petroleum
Quantity: 5.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
DEC Remarks: Start CallerRemark - 0401564 Spill has been contained in the fault, clean up is

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

VAULT #1829 (Continued)

EDR ID Number
EPA ID Number

Database(s)

S106469009

Remarks: pending. No to the 5 questions except for it involves a transformer. ConED #:153375 There are also 5 gallons of water along with fluid in containment. END CallerRemark - 0401564
Start DECRemark - 0401564 e2mis 153375 Thomas P Cooney 44542, reports he found in vault 1829 apprx. 5 gallons of transformer oil on top of water leaking from primary bushing. He reports that no sump pump is in vault and also no sump. No sewer or waterway was affected. 5/14/04 02:49 Received lab results, Lab Sequence Number: 04-03696-001 TOTAL PCB 19 ppm 7/19 @ 15:14 Cleanup scheduled for 7/20/2004 @ 07:00 I&A notified and faxed documentation Transportation notified and faxed documentation for "Under 50" tanker Vector services notified and faxed documentation 7/20 @ 12:27 Anelli # 14059 of I&A reported to me that the Partial (partial) cleanup was completed @ 12:25 on 7/20/2004. No solid waste was removed. The tanker removed 400 gallons of mixed liquid. The Vector truck assisted with the cleanup using Ciri-clean on the floor and the walls were cleaned up to 6 inches high. The Environmental tag # 18683 was left in place. 02/15/05 02:25 M.Lyons#88777, I&A supervisor, notified the control center on 02/15/05 at 01:55hrs. to report the cleanup in V1829 was completed. This was a final cleanup. There were no solids removed and no drums or barrels were used. There was 274 gallons of oil and water mixed removed from V1829, via tanker truck. The method used to clean was double washed with slix. The yellow environmental tag #18683 was removed from V1829. The cleanup crew was M.Lyons#88777, as the cleanup supervisor and A.Modica#19087 and C.Rodrigues#00140 as the cleanup crew. M.Lyons#88777 says that repairs were made to the primary bushing, which was the source of the spill. The cleanup was completed on 02/15/05 at 01:50hrs. END DECRemark - 0401564

**B9
NNW
< 1/8
256 ft.**

**VAULT 1829 AND FOUR OTHERS
100 W 54 ST
MANHATTAN, NY**

**NY Spills S107416755
N/A**

Site 5 of 8 in cluster B

**Relative:
Equal**

NY Spills:

**Actual:
63 ft.**

Site ID: 355261
Facility Addr2: Not reported
Facility ID: 0509481
Spill Number: 0509481
Facility Type: ER
SWIS: 3101
Region of Spill: 2
Investigator: GDBREEN
Referred To: Not reported
Spill Date: 11/07/05
Reported to Dept: 11/08/05
CID: 14
Spill Cause: Unknown
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 12/16/05
Remediation Phase: 0

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

VAULT 1829 AND FOUR OTHERS (Continued)

EDR ID Number
EPA ID Number

Database(s)

S107416755

Date Entered In Computer: 11/08/05
Spill Record Last Update: 12/16/05
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spiller Company: Not reported
Spiller Phone: Not reported
Contact Name: ERT DESK
Contact Phone: (212) 580-8383

DEC Region: 2
Program Number: 0509481
DER Facility ID: 305254
Site ID: 355261
Operable Unit ID: 1112629
Operable Unit: 01
Material ID: 2102674
Material Code: 0064A
Material Name: UNKNOWN MATERIAL
Case No.: Not reported
Material FA: Other
Quantity: 125.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False

DEC Remarks: Start CallerRemark - 0509481 Vaults - 1829-6325-5287-5062-0243. 25 gallons of unknown green substance in each vault. No to five questions. Material is considered and unknown oil. At 0121 today's date: 2 samples came back - 1 was 204 ppm and the other was 94 ppm. Con-Ed reference number: 161817. There is oil filled equipment in the structures. END CallerRemark - 0509481

Remarks: Start DECRemark - 0509481 161817. M.
Acevedo #53317, I&A South, reported at 12:57 hrs. that he found at 12:45 hrs. approx. 25 gallons of green unknown liquid in each of five adjacent vaults located at 100 West 54 Street between 6th & 7th Avenues. The five vault numbers are V1829, V6325, V5287, V5062 and V0243. The I&A was at this location performing a pre-inspection to connect gap, working under Account #F3246. These five vaults are located next to each other and are connected by weep holes. The unknown green liquid is common to all five vaults. The total amount of unknown green liquid is approx. 125 gallons. The source and cause of the spill is unknown. There was no fire or smoke involved and no sewer or waterways affected. There were no injuries related to the spill and no weather conditions contributed to the hazards of the spill. No private property affected. There is oil filled equipment in the structures -- the transformers. There is standing water but no visual movement. There is a sewer connection, however, the sump pump piping is not connected. No sump pump running and no substantial cracks. There is a concrete sump. The following environmental tag numbers were installed: #38795, #38798, #38786, #38787 and #38784. Samples for PCB, OIL ID and Antifreeze (ethylene glycol) to be taken from each vault by M. Acevedo #53317 from the spill under priority "E". Chain of Custody #EE00281 was issued. Cleanup pending sample results. No initial cleanup action taken. Parking Access Info: Commercial parking only 7a-6p mon thru fri. Note: This incident was recorded by Gene Anelli #14059 and Logged by: R. Pellegrino #38620.
STRUCTURE: VAULT 1829 FEEDER ID: TOTAL PCB 204 ppm. Lab Sequence Number: 05-11763-001 Closed. 12-16-05 see eDocs. GB END DECRemark - 0509481

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

B10
NNW
< 1/8
258 ft.

54TH ST/6TH AV
MANHATTAN, NY

Site 6 of 8 in cluster B

Relative:
Equal

NY Spills:

Actual:
63 ft.

Site ID: 91823
Facility Addr2: Not reported
Facility ID: 0102650
Spill Number: 0102650
Facility Type: ER
SWIS: 3101
Region of Spill: 2
Investigator: MCTIBBE
Referred To: Not reported
Spill Date: 06/09/01
Reported to Dept: 06/09/01
CID: 211
Spill Cause: Equipment Failure
Water Affected: Not reported
Spill Source: Commercial Vehicle
Spill Notifier: Other
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 04/11/03
Remediation Phase: 0
Date Entered In Computer: 06/09/01
Spill Record Last Update: 04/11/03
Spiller Name: Not reported
Spiller Company: PAPER SERVICES
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller Company: 001
Spiller Phone: Not reported
Contact Name: RAY LARA
Contact Phone: (718) 624-4842
DEC Region: 2
Program Number: 0102650
DER Facility ID: 82501
Site ID: 91823
Operable Unit ID: 839328
Operable Unit: 01
Material ID: 534763
Material Code: 0010A
Material Name: HYDRAULIC OIL
Case No.: Not reported
Material FA: Other
Quantity: 50.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
DEC Remarks: Start CallerRemark - 0102650 hydraulic line broke on truck - caller enroute to

NY Spills
NY Hist Spills

EDR ID Number
EPA ID Number

S105055905
N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S105055905

Remarks: clean up END CallerRemark - 0102650
Start DECRemark - 0102650 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "TIBBE" CLEANED BY PTC. END DECRemark - 0102650

NY Hist Spills:

Region of Spill: 2
Spill Number: 0102650
Investigator: TIBBE
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 06/09/2001 05:00
Reported to Dept Date/Time: 06/09/01 09:38
SWIS: 62
Spiller Name: PAPER SERVICES
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Contact: RAY LARA
Spiller Phone: (718) 624-4842
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spill Cause: Equipment Failure
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 07
Spill Notifier: Other
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing
Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 06/09/01
Date Spill Entered In Computer Data File: Not reported
Update Date: 06/11/01
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 50
Unkonwn Quantity Spilled: False
Units: Gallons

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S105055905

Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: HYDRAULIC OIL
Class Type: HYDRAULIC OIL
Times Material Entry In File: 1846
CAS Number: Not reported
Last Date: 19940728
DEC Remarks: Not reported
Remark: hydraulic line broke on truck - caller enroute to clean up

C11
SSE
< 1/8
283 ft.

5457 VAULT
54-66 WEST 53RD ST
NEW YORK CITY, NY

NY Spills
NY Hist Spills

S102240117
N/A

Site 1 of 3 in cluster C

Relative:
Higher

Actual:
64 ft.

NY Spills:
Site ID: 191244
Facility Addr2: Not reported
Facility ID: 9602848
Spill Number: 9602848
Facility Type: ER
SWIS: 3101
Region of Spill: 2
Investigator: JHOCONNE
Referred To: Not reported
Spill Date: 05/30/96
Reported to Dept: 05/30/96
CID: 14
Spill Cause: Equipment Failure
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 02/08/05
Remediation Phase: 0
Date Entered In Computer: 05/30/96
Spill Record Last Update: 02/08/05
Spiller Name: Not reported
Spiller Company: CON EDISON
Spiller Address: 128 WEST END AVENUE
Spiller City,St,Zip: ZZ
Spiller Company: 001
Spiller Phone: Not reported
Contact Name: MR DEVOTI
Contact Phone: (212) 580-6763
DEC Region: 2
Program Number: 9602848
DER Facility ID: 159514
Site ID: 191244
Operable Unit ID: 1030411
Operable Unit: 01

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

5457 VAULT (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102240117

Material ID: 349085
Material Code: 0020A
Material Name: TRANSFORMER OIL
Case No.: Not reported
Material FA: Petroleum
Quantity: 10.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
DEC Remarks: Start CallerRemark - 9602848 oil discovered in vault vault contains sump pump
it is not known if sump pump caused oil to enter ssewer system END
CallerRemark - 9602848
Remarks: Start DECRemark - 9602848 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "O'CONNELL" 2/8/05: Con Ed inspected vault 2427: "Site visit
was performed and no oil was found - Also, CINDE database indicates site was
visited by a crew after the initial incident and no report of oil was made."
Close out. (JHO) END DECRemark - 9602848

NY Hist Spills:

Region of Spill: 2
Spill Number: 9602848
Investigator: O'CONNELL
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 05/30/1996 01:00
Reported to Dept Date/Time: 05/30/96 01:41
SWIS: 62
Spiller Name: CON EDISON
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Contact: MR DEVOTI
Spiller Phone: (212) 580-6763
Spiller Address: 128 WEST END AV
Spiller City,St,Zip: MANHATTAN, NY
Spill Cause: Equipment Failure
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 01
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing
Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Corrective Action Plan Submitted: / /

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

5457 VAULT (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102240117

Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 05/30/96
Date Spill Entered In Computer Data File: Not reported
Update Date: 09/24/96
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 10
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: TRANSFORMER OIL
Class Type: TRANSFORMER OIL
Times Material Entry In File: 533
CAS Number: Not reported
Last Date: 19940926
DEC Remarks: Not reported
Remark: oil discovered in vault vault contains sump pump it is not known if sump pump caused oil to enter ssewer system

B12 1345 LEASEHOLD LLC
NNW 1345 AVENUE OF THE AMERICAS
< 1/8 NEW YORK CITY, NY 10105
326 ft.

AST A100173588
N/A

Site 7 of 8 in cluster B

Relative:
Lower

AST:
Facility ID: 2-604825
Program Type: PBS
Facility Addr2: 1345 SIXTH AVENUE
Locality: NEW YORK
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 10/19/2010 9:29:00 AM
Site Status: Active
Site Type: Other
Above Ground Tanks: Yes
Under Ground Tanks: No

Actual:
62 ft.

B13 BURLINGTON HOUSE RENT A CAR
NNW 1345 AVENUE OF THE AMERICAS
< 1/8 NEW YORK CITY, NY 10019
326 ft.

UST U000393743
HIST UST N/A

Site 8 of 8 in cluster B

Relative:
Lower

UST:
Facility ID: 2-044571
Program Type: PBS
Facility Addr2: 1345 AVENUE OF THE AMERICAS

Actual:
62 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BURLINGTON HOUSE RENT A CAR (Continued)

U000393743

Locality: NEW YORK
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 12/30/1996
Site Status: Administratively Closed
Site Type: Trucking/Transportation/Fleet Operation
Above Ground Tanks: No
Under Ground Tanks: No

HIST UST:

PBS Number: 2-044571
SPDES Number: Not reported
Emergency Contact: PAUL H WOODS JR
Emergency Telephone: (212) 980-2276
Operator: HERTZ CORPORATION
Operator Telephone: (212) 581-7795
Owner Name: FISHER SIXTH AVENUE COMPANY
Owner Address: 1345 SIXTH AVE
Owner City,St,Zip: NEW YORK, NY 10105
Owner Telephone: (212) 581-7795
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: FISHER SIXTH AVENUE COMPANY
Mailing Address: 1345 SIXTH AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10105
Mailing Contact: Not reported
Mailing Telephone: (212) 581-7795
Owner Mark: First Owner
Facility Status: 3 - Administratively closed (reasons include business is closed and/or mail is undeliverable, and staff cannot check if tanks were removed; or a duplicate registration was generated).
Facility Addr2: 1345 AVENUE OF THE AMERICAS
Tank Id: 001
Tank Location: UNDERGROUND
Install Date: 19860201
Capacity (gals): 4000
Product Stored: UNLEADED GASOLINE
Tank Type: Fiberglass coated steel
Tank Internal: Not reported
Tank External: Fiberglass
Pipe Location: Not reported
Pipe Type: GALVANIZED STEEL
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: Vault (w/access)
Leak Detection: Not reported
Overfill Prot: Product Level Gauge
Dispenser: Submersible
Date Tested: Not reported
Next Test Date: 02/01/2001
Missing Data for Tank: Minor Data Missing
Date Closed: 03/01/1996
Test Method: Not reported
Deleted: False
Updated: False

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

BURLINGTON HOUSE RENT A CAR (Continued)

EDR ID Number
EPA ID Number

Database(s)

U000393743

Lat/long: Not reported
Lat/long: Not reported
SWIS ID: 6201
Old PBS Number: Not reported
Facility Type: TRUCKING/TRANSPORTATION
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 02/20/1992
Expiration Date: 12/30/1996
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 0
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: 0
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City: 01
Region: 2

C14
South
< 1/8
333 ft.

HINES
31 W 52ND ST
NEW YORK, NY 10019

RCRA-SQG
FINDS
NY MANIFEST

1004762052
NYR000093054

Relative:
Higher

Site 2 of 3 in cluster C

Actual:
65 ft.

RCRAInfo:
Owner: 40 WEST 53RD ASSOCIATES
(212) 767-2666
EPA ID: NYR000093054
Contact: JIM MESSINA
(212) 469-8945
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

HINES (Continued)

EDR ID Number
EPA ID Number

Database(s)

1004762052

Document ID: NYG1873962
Manifest Status: Not reported
Trans1 State ID: NYD077444263
Trans2 State ID: Not reported
Generator Ship Date: 01/18/2001
Trans1 Recv Date: 01/18/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/19/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000093054
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSDF ID: NYPD1010
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 01
Facility Type: Generator
EPA ID: NYR000093054
Facility Name: HINES
Facility Address: 31 W 52ND ST
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: HINES
Mailing Contact: TETE VAUGHAN
Mailing Address: 31 W 52ND ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-469-8945

Document ID: NYG2718252
Manifest Status: Not reported
Trans1 State ID: NYD077444263
Trans2 State ID: Not reported
Generator Ship Date: 03/20/2003
Trans1 Recv Date: 03/20/2003
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/21/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000093054
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSDF ID: 40579PANY
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

HINES (Continued)

EDR ID Number
EPA ID Number

Database(s)

1004762052

Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 03
Facility Type: Generator
EPA ID: NYR000093054
Facility Name: HINES
Facility Address: 31 W 52ND ST
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: HINES
Mailing Contact: TETE VAUGHAN
Mailing Address: 31 W 52ND ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-469-8945

D15
North
< 1/8
365 ft.

NYCTA - 1350 AVENUE OF AMERICAS
1350 AVE OF THE AMERICAS
NEW YORK, NY 10019

RCRA-SQG
FINDS
NY MANIFEST

1004565938
NY0000092650

Relative:
Lower

Site 1 of 4 in cluster D

Actual:
61 ft.

RCRAInfo:
Owner: NEW YORK CITY TRANSIT AUTHORITY
(718) 330-4581
EPA ID: NY0000092650
Contact: CHARLES BURRUS
(718) 330-4581
Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

NYCTA - 1350 AVENUE OF AMERICAS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1004565938

NY MANIFEST:

Document ID: NJA2567148
Manifest Status: K
Trans1 State ID: NJDEPES58
Trans2 State ID: Not reported
Generator Ship Date: 960802
Trans1 Recv Date: 960802
Trans2 Recv Date: Not reported
TSD Site Recv Date: 960802
Part A Recv Date: Not reported
Part B Recv Date: 960913
Generator EPA ID: NY0000092650
Trans1 EPA ID: NJ0000027193
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: D006 - CADMIUM 1.0 MG/L TCLP
Quantity: 00050
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Year: 96
Facility Type: Generator
EPA ID: NY0000092650
Facility Name: NYCTA
Facility Address: 1350 AVE OF AMER
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: NYCTA
Mailing Contact: CHARLES BURRUS
Mailing Address: 370 JAY STREET
Mailing City: BROOKLYN
Mailing State: NY
Mailing Zip: 11201
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 718-330-4581

16
West
< 1/8
374 ft.

108 W. 53RD STREET
108 W. 53RD STREET
MANHATTAN, NY

NY Spills
NY Hist Spills

S102149682
N/A

Relative:
Higher

Actual:
64 ft.

NY Spills:
Site ID: 84422
Facility Addr2: Not reported
Facility ID: 9415593
Spill Number: 9415593
Facility Type: ER
SWIS: 3101
Region of Spill: 2
Investigator: JHOCONNE
Referred To: Not reported
Spill Date: 03/01/95

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

108 W. 53RD STREET (Continued)

S102149682

Reported to Dept: 03/01/95
CID: 14
Spill Cause: Equipment Failure
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 02/08/05
Remediation Phase: 0
Date Entered In Computer: 04/21/95
Spill Record Last Update: 02/08/05
Spiller Name: Not reported
Spiller Company: CON EDISON
Spiller Address: 4 IRVING PLACE
Spiller City,St,Zip: NEW YORK, NY
Spiller Company: 001
Spiller Phone: (212) 580-6764
Contact Name: Not reported
Contact Phone: Not reported
DEC Region: 2
Program Number: 9415593
DER Facility ID: 77644
Site ID: 84422
Operable Unit ID: 1009041
Operable Unit: 01
Material ID: 370775
Material Code: 0016A
Material Name: NON PCB OIL
Case No.: Not reported
Material FA: Petroleum
Quantity: 10.00
Units: Gallons
Recovered: 0.00
Resource Affected: Sewer
Oxygenate: False
DEC Remarks: Start CallerRemark - 9415593 10 GAL INTO SEWER -SITE SECURED - UNABLE TO RECOVER - CITY TO BE NOTIFIED.. END CallerRemark - 9415593
Remarks: Start DECRemark - 9415593 Prior to Sept, 2004 data translation this spill Lead DEC Field was "ENGELHARDT" 7/12/95: Spoke with Gerry Gnalt, Con Ed - he has no record of spill at this location and this time. He has one on 3/14/95 at 100 East 53rdSt. 7/12/95: Joe Devotti, CIG - will look up spill and call back. actual spill on West 35th St., vault 1773. Aroclor 1260. 2/8/05: Con Ed inspected VAULT 1773: "Site visit was performed and no oil was found - Also, CINDE database indicates site was visited by a crew after the initial incident and no report of oil was made." Close out. (JHO) END DECRemark - 9415593
NY Hist Spills:
Region of Spill: 2
Spill Number: 9415593
Investigator: ENGELHARDT
Caller Name: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

108 W. 53RD STREET (Continued)

S102149682

Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 03/01/1995 12:30
Reported to Dept Date/Time: 03/01/95 15:24
SWIS: 62
Spiller Name: CON EDISON
Spiller Contact: Not reported
Spiller Phone: (212) 580-6764
Spiller Address: 4 IRVING PLACE
Spiller City,St,Zip: NEW YORK, NEW YORK 10003
Spill Cause: Equipment Failure
Reported to Dept: In Sewer
Water Affected: Not reported
Spill Source: 01
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing
Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 04/21/95
Date Spill Entered In Computer Data File: Not reported
Update Date: 07/10/00
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 10
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: NON PCB OIL
Class Type: NON PCB OIL
Times Material Entry In File: 2798
CAS Number: Not reported
Last Date: 19940928
DEC Remarks: 7/12/95: Spoke with Gerry Gnalt, Con Ed - he has no record of spill at this location and this time. He has one on 3/14/95 at 100 East 53rd St. 7/12/95: Joe Devotti, CIG - will look up spill and call back. actual spill on West 35th St., vault 1773. Aroclor 1260.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

108 W. 53RD STREET (Continued)

EDR ID Number
EPA ID Number

Database(s)

Remark: 10 GAL INTO SEWER -SITE SECURED - UNABLE TO RECOVER - CITY TO BE NOTIFIED..

E17
East
< 1/8
378 ft.

ESTATE OF KATZ
44 WEST 54TH ST
MANHATTAN, NY

NY Spills
NY Hist Spills

S104501482
N/A

Relative:
Lower

Site 1 of 6 in cluster E

Actual:
61 ft.

NY Spills:

Site ID: 225515
Facility Addr2: Not reported
Facility ID: 9600007
Spill Number: 9600007
Facility Type: ER
SWIS: 3101
Region of Spill: 2
Investigator: SMMARTIN
Referred To: Not reported
Spill Date: 04/01/96
Reported to Dept: 04/01/96
CID: 14
Spill Cause: Human Error
Water Affected: Not reported
Spill Source: Tank Truck
Spill Notifier: Responsible Party
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 04/01/96
Remediation Phase: 0
Date Entered In Computer: 04/01/96
Spill Record Last Update: 04/16/96
Spiller Name: PETER LEPORE
Spiller Company: WHALECO FUEL OIL
Spiller Address: 1 COFFEY STREET
Spiller City,St,Zip: BROOKLYN, NY 11231-001
Spiller Phone: (718) 852-7000 522
Contact Name: SUPERINTENDENT- MR IZET
Contact Phone: (212) 581-0845
DEC Region: 2
Program Number: 9600007
DER Facility ID: 186163
Site ID: 225515
Operable Unit ID: 1027738
Operable Unit: 01
Material ID: 353400
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00
Units: Gallons
Recovered: 1.00

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ESTATE OF KATZ (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104501482

Resource Affected: Soil
Oxygenate: False
DEC Remarks: Start CallerRemark - 9600007 driver couldn't hear vent alarm going off and he spilled 1/2 gallon cleaned up END CallerRemark - 9600007
Remarks: Start DECRemark - 9600007 Prior to Sept, 2004 data translation this spill Lead DEC Field was "MARTINKAT" END DECRemark - 9600007

NY Hist Spills:

Region of Spill: 2
Spill Number: 9600007
Investigator: MARTINKAT
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 04/01/1996 09:45
Reported to Dept Date/Time: 04/01/96 10:08
SWIS: 62
Spiller Name: WHALECO FUEL OIL
Spiller Contact: PETER LEPORE
Spiller Phone: (718) 852-7000 522
Spiller Contact: SUPERINTENDENT- MR IZET
Spiller Phone: (212) 581-0845
Spiller Address: 1 COFFEY STREET
Spiller City,St,Zip: BROOKLYN, NY 11231-
Spill Cause: Human Error
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 08
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 04/01/96
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 04/01/96
Date Spill Entered In Computer Data File: Not reported
Update Date: 04/16/96
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ESTATE OF KATZ (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104501482

Quantity Spilled: 1
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 1
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: Not reported
Remark: driver couldn t hear vent alarm going off and he spilled 1/2 gallon cleaned up

E18
East
< 1/8
378 ft.

Relative:
Lower

ESTATE OF I KATZ
44 WEST 54TH ST
MANHATTEN, NY

NY Spills
NY Hist Spills

S104501306
N/A

Site 2 of 6 in cluster E

Actual:
61 ft.

NY Spills:
Site ID: 225514
Facility Addr2: Not reported
Facility ID: 9515066
Spill Number: 9515066
Facility Type: ER
SWIS: 3101
Region of Spill: 2
Investigator: SMMARTIN
Referred To: Not reported
Spill Date: 02/23/96
Reported to Dept: 02/23/96
CID: 14
Spill Cause: Equipment Failure
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Other
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 02/23/96
Remediation Phase: 0
Date Entered In Computer: 02/23/96
Spill Record Last Update: 12/26/02
Spiller Name: MR IZET
Spiller Company: ESTATE OF I KATZ
Spiller Address: 44 WEST 54TH ST
Spiller City,St,Zip: MANHATTEN, NY 001
Spiller Phone: (212) 581-0845
Contact Name: MR IZET
Contact Phone: (212) 581-0845
DEC Region: 2
Program Number: 9515066
DER Facility ID: 280748

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ESTATE OF I KATZ (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104501306

Site ID: 225514
Operable Unit ID: 1026161
Operable Unit: 01
Material ID: 355192
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 3.00
Units: Gallons
Recovered: 3.00
Resource Affected: Soil
Oxygenate: False
DEC Remarks: Start CallerRemark - 9515066 fill line broke when tank was being filled END
CallerRemark - 9515066
Remarks: Start DECRemark - 9515066 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "MARTINKAT" END DECRemark - 9515066

NY Hist Spills:

Region of Spill: 2
Spill Number: 9515066
Investigator: MARTINKAT
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 02/23/1996 10:00
Reported to Dept Date/Time: 02/23/96 13:47
SWIS: 61
Spiller Name: ESTATE OF I KATZ
Spiller Contact: MR IZET
Spiller Phone: (212) 581-0845
Spiller Contact: MR IZET
Spiller Phone: (212) 581-0845
Spiller Address: 44 WEST 54TH ST
Spiller City,St,Zip: MANHATTEN, NY
Spill Cause: Equipment Failure
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 09
Spill Notifier: Other
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing
Responsible Party. Corrective action taken.
Spill Closed Dt: 02/23/96
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

ESTATE OF I KATZ (Continued)

S104501306

Date Spill Entered In Computer Data File: 02/23/96
Date Spill Entered In Computer Data File: Not reported
Update Date: 03/11/96
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 3
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 3
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: Not reported
Remark: fill line broke when tank was being filled

E19
East
< 1/8
378 ft.

44 WEST 54TH STREET
44 WEST 54TH STREET
MANHATTAN, NY

LTANKS
NY Spills
NY Hist Spills
HIST LTANKS

S100782249
N/A

Site 3 of 6 in cluster E

Relative:
Lower

LTANKS:

Actual:
61 ft.

Site ID: 217751
Spill Date: 12/15/93
Facility Addr2: Not reported
Facility ID: 9311154
Program Number: 9311154
SWIS: 3101
Region of Spill: 2
Investigator: CAMMISA
Referred To: Not reported
Reported to Dept: 12/15/93
CID: 14
Spill Cause: Tank Overfill
Water Affected: Not reported
Spill Source: Tank Truck
Spill Notifier: Other
Cleanup Ceased: 12/15/93
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 12/15/93
Remediation Phase: 0
Date Entered In Computer: 12/16/93
Spill Record Last Update: 09/30/04
Spille Namer: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

44 WEST 54TH STREET (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100782249

Spiller Company: WHALECO
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
Program Number: 9311154
DER Facility ID: 180168
Site ID: 217751
Operable Unit ID: 993038
Operable Unit: 01
Material ID: 390201
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Remarks: Start CallerRemark - 9311154 CONTAINED ON CONCRETE SIDEWALK - SORBENT APPLIED & WILL BE P/U. END CallerRemark - 9311154
Remarks: Not reported

NY Spills:
Site ID: 217750
Facility Addr2: Not reported
Facility ID: 9310683
Spill Number: 9310683
Facility Type: ER
SWIS: 3101
Region of Spill: 2
Investigator: CAMMISA
Referred To: Not reported
Spill Date: 12/03/93
Reported to Dept: 12/03/93
CID: 14
Spill Cause: Equipment Failure
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Other
Cleanup Ceased: 12/03/93

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

44 WEST 54TH STREET (Continued)

S100782249

Cleanup Meets Std: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 12/03/93
Remediation Phase: 0
Date Entered In Computer: 12/06/93
Spill Record Last Update: 09/30/04
Spiller Name: Not reported
Spiller Company: UNK
Spiller Address: Not reported
Spiller City,St,Zip: ***UPDATE***, ZZ
Spiller Company: 999
Spiller Phone: Not reported
Contact Name: Not reported
Contact Phone: Not reported
DEC Region: 2
Program Number: 9310683
DER Facility ID: 180168
Site ID: 217750
Operable Unit ID: 989485
Operable Unit: 01
Material ID: 389767
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 3.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
DEC Remarks: Start CallerRemark - 9310683 BACK PRESSURE - SPILL MAN GOING OUT THERE. END
CallerRemark - 9310683
Remarks: Not reported

Site ID: 217752
Facility Addr2: Not reported
Facility ID: 9501735
Spill Number: 9501735
Facility Type: ER
SWIS: 3101
Region of Spill: 2
Investigator: RWAUSTIN
Referred To: Not reported
Spill Date: 05/11/95
Reported to Dept: 05/11/95
CID: 14
Spill Cause: Equipment Failure
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Responsible Party
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

44 WEST 54TH STREET (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100782249

Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 12/15/03
Remediation Phase: 0
Date Entered In Computer: 05/18/95
Spill Record Last Update: 12/15/03
Spiller Name: Not reported
Spiller Company: WHALECO FUEL OIL
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller Company: 001
Spiller Phone: Not reported
Contact Name: Not reported
Contact Phone: Not reported
DEC Region: 2
Program Number: 9501735
DER Facility ID: 180168
Site ID: 217752
Operable Unit ID: 1016083
Operable Unit: 01
Material ID: 366810
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00
Units: Gallons
Recovered: 1.00
Resource Affected: Soil
Oxygenate: False
DEC Remarks: Start CallerRemark - 9501735 ABOUT 1 GAL CAME BACK THROUGH VENT - CLEANED UP
SAME END CallerRemark - 9501735
Remarks: Start DECRemark - 9501735 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "AUSTIN" 12/15/03 - AUSTIN - MINOR SPILL, CLOSED OUT - ORIG.
ASSIGNED TO SIGONA - END END DECRemark - 9501735

[Click this hyperlink](#) while viewing on your computer to access
additional NY_SPILL: detail in the EDR Site Report.

NY Hist Spills:
Region of Spill: 2
Spill Number: 9310683
Investigator: CAMMISA
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 12/03/1993 09:45
Reported to Dept Date/Time: 12/03/93 10:26
SWIS: 62
Spiller Name: UNK
Spiller Contact: Not reported
Spiller Phone: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

44 WEST 54TH STREET (Continued)

S100782249

Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spill Cause: Equipment Failure
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 09
Spill Notifier: Other
PBS Number: Not reported
Cleanup Ceased: 12/03/93
Cleanup Meets Std: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing
Responsible Party. Corrective action taken.
Spill Closed Dt: 12/03/93
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 12/06/93
Date Spill Entered In Computer Data File: Not reported
Update Date: / /
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 3
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: Not reported
Remark: BACK PRESSURE - SPILL MAN GOING OUT THERE.

Region of Spill: 2
Spill Number: 9501735
Investigator: SIGONA
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 05/11/1995 08:45
Reported to Dept Date/Time: 05/11/95 08:56
SWIS: 62

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

44 WEST 54TH STREET (Continued)

S100782249

Spiller Name: WHALECO FUEL OIL
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spill Cause: Equipment Failure
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 02
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing
Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 05/18/95
Date Spill Entered In Computer Data File: Not reported
Update Date: 07/05/95
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 1
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 1
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: Not reported
Remark: ABOUT 1 GAL CAME BACK THROUGH VENT - CLEANED UP SAME

HIST LTANKS:

Region of Spill: 2
Spill Number: 9311154
Investigator: CAMMISA
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

44 WEST 54TH STREET (Continued)

S100782249

Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 12/15/1993
Spill Time: 09:45
Reported to Department Date: 12/15/93
Reported to Department Time: 09:52
SWIS: 62
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extension: Not reported
Spiller Name: WHALECO
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extension: Not reported
Spill Cause: Tank Overfill
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Tank Truck
Spill Notifier: Other
PBS Number: Not reported
Cleanup Ceased: 12/15/93
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing
Responsible Party. Corrective action taken.
Spill Closed Dt: 12/15/93
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 12/16/93
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: / /
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 1
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: UNKNOWN PETROLEUM
Class Type: UNKNOWN PETROLEUM
Times Material Entry In File: 16414
CAS Number: Not reported
Last Date: 19940929

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

44 WEST 54TH STREET (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100782249

DEC Remarks: Not reported
Spill Cause: CONTAINED ON CONCRETE SIDEWALK - SORBENT APPLIED WILL BE P/U.

E20
East
< 1/8
378 ft.

ESTATE I.KATZ ETAL
44 WEST 54TH ST
MANHATTAN, NY

NY Spills
NY Hist Spills

S104501545
N/A

Site 4 of 6 in cluster E

Relative:
Lower

NY Spills:

Actual:
61 ft.

Site ID: 225516
Facility Addr2: Not reported
Facility ID: 9600534
Spill Number: 9600534
Facility Type: ER
SWIS: 3101
Region of Spill: 2
Investigator: SMMARTIN
Referred To: Not reported
Spill Date: 04/11/96
Reported to Dept: 04/11/96
CID: 14
Spill Cause: Equipment Failure
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 04/11/96
Remediation Phase: 0
Date Entered In Computer: 04/11/96
Spill Record Last Update: 12/26/02
Spiller Name: MIKE SHAW
Spiller Company: WHALECO FUEL OIL
Spiller Address: 1 COFFEY ST
Spiller City,St,Zip: BROOKLYN, NY 11231-
Spiller Company: 001
Spiller Phone: (718) 596-6212
Contact Name: JOHN CONNOLLY
Contact Phone: (212) 840-0930
DEC Region: 2
Program Number: 9600534
DER Facility ID: 284013
Site ID: 225516
Operable Unit ID: 1028221
Operable Unit: 01
Material ID: 353929
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00
Units: Gallons

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ESTATE I.KATZ ETAL (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104501545

Recovered: 1.00
Resource Affected: Soil
Oxygenate: False
DEC Remarks: Start CallerRemark - 9600534 oil co was clearing a clogged vent line which caused spill of 1 gal #2 fuel which has been cleaned up by oil co END
CallerRemark - 9600534
Remarks: Start DECRemark - 9600534 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "MARTINKAT" END DECRemark - 9600534

NY Hist Spills:

Region of Spill: 2
Spill Number: 9600534
Investigator: MARTINKAT
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 04/11/1996 14:30
Reported to Dept Date/Time: 04/11/96 15:49
SWIS: 61
Spiller Name: WHALECO FUEL OIL
Spiller Contact: MIKE SHAW
Spiller Phone: (718) 596-6212
Spiller Contact: JOHN CONNOLLY
Spiller Phone: (212) 840-0930
Spiller Address: 1 COFFEY ST
Spiller City,St,Zip: BROOKLYN, NY 11231-
Spill Cause: Equipment Failure
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 01
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing
Responsible Party. Corrective action taken.
Spill Closed Dt: 04/11/96
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 04/11/96
Date Spill Entered In Computer Data File: Not reported
Update Date: 05/02/96
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ESTATE I.KATZ ETAL (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104501545

Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 1
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 1
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: Not reported
Remark: oil co was clearing a clogged vent line which caused spill of 1 gal 2 fuel
which has been cleaned up by oil co

E21
East
< 1/8
378 ft.

44 WEST 54TH ST
44 WEST 54TH ST
MANHATTAN, NY

LTANKS
HIST LTANKS

S102672889
N/A

Site 5 of 6 in cluster E

Relative:
Lower

Actual:
61 ft.

LTANKS:
Site ID: 225513
Spill Date: 04/06/95
Facility Addr2: Not reported
Facility ID: 9500210
Program Number: 9500210
SWIS: 3101
Region of Spill: 2
Investigator: JMKRIMGO
Referred To: Not reported
Reported to Dept: 04/06/95
CID: 14
Spill Cause: Tank Overfill
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Responsible Party
Cleanup Ceased: 04/06/95
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing
Responsible Party. Corrective action taken.
Spill Closed Dt: 04/06/95
Remediation Phase: 0
Date Entered In Computer: 05/08/95
Spill Record Last Update: 09/30/04
Spille Namer: Not reported
Spiller Company: MARK RYAN
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

44 WEST 54TH ST (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102672889

Spiller Extention: Not reported
DEC Region: 2
Program Number: 9500210
DER Facility ID: 186163
Site ID: 225513
Operable Unit ID: 1010980
Operable Unit: 01
Material ID: 368820
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00
Units: Gallons
Recovered: 1.00
Resource Affected: Soil
Oxygenate: False
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Remarks: Start CallerRemark - 9500210 SPUPER TAKING CARE. USES SPEEDY DRY. END
CallerRemark - 9500210
Remarks: Start DECRemark - 9500210 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "KRIMGOLD" END DECRemark - 9500210

HIST LTANKS:
Region of Spill: 2
Spill Number: 9500210
Investigator: KRIMGOLD
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 04/06/1995
Spill Time: 08:30
Reported to Department Date: 04/06/95
Reported to Department Time: 08:30
SWIS: 62
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: MARK RYAN
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Facility Contact: Not reported
Facility Phone: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

44 WEST 54TH ST (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102672889

Facility Extension: Not reported
Spill Cause: Tank Overfill
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: 04/06/95
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 04/06/95
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 05/08/95
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: / /
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 1
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 1
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: Not reported
Spill Cause: SPUPER TAKING CARE. USES SPEEDY DRY.

E22
East
< 1/8
380 ft.

CIKA REALITY/GOERGE BOWMA
N 44 WEST 54TH ST
MANHATTAN, NY

NY Spills S102238884
NY Hist Spills N/A

Site 6 of 6 in cluster E

Relative:
Lower

NY Spills:
Site ID: 308673
Facility Addr2: Not reported
Facility ID: 9513604
Spill Number: 9513604
Facility Type: ER
SWIS: 2401
Region of Spill: 2

Actual:
61 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

CIKA REALITY/GOERGE BOWMA (Continued)

S102238884

Investigator: LUCE
Referred To: Not reported
Spill Date: 01/26/96
Reported to Dept: 01/26/96
CID: 257
Spill Cause: Human Error
Water Affected: Not reported
Spill Source: Commercial Vehicle
Spill Notifier: Responsible Party
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing
Responsible Party. Corrective action taken.
Spill Closed Dt: 01/26/96
Remediation Phase: 0
Date Entered In Computer: 01/26/96
Spill Record Last Update: 02/05/96
Spiller Name: MIKE SHAW
Spiller Company: WHALECO OIL
Spiller Address: 1 COFFEY ST
Spiller City,St,Zip: BROOKLYN, NY
Spiller Company: 001
Spiller Phone: (718) 596-6212
Contact Name: Not reported
Contact Phone: (212) 489-0271
DEC Region: 2
Program Number: 9513604
DER Facility ID: 249274
Site ID: 308673
Operable Unit ID: 1024489
Operable Unit: 01
Material ID: 357320
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00
Units: Gallons
Recovered: 1.00
Resource Affected: Soil
Oxygenate: False
DEC Remarks: Start CallerRemark - 9513604 driver broke fill box about 1/2 gal END
CallerRemark - 9513604
Remarks: Not reported

NY Hist Spills:
Region of Spill: 2
Spill Number: 9513604
Investigator: LUCE
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

CIKA REALITY/GOERGE BOWMA (Continued)

S102238884

Notifier Phone: Not reported
Spill Date/Time: 01/26/1996 14:00
Reported to Dept Date/Time: 01/26/96 15:44
SWIS: 61
Spiller Name: WHALECO OIL
Spiller Contact: MIKE SHAW
Spiller Phone: (718) 596-6212
Spiller Phone: (212) 489-0271
Spiller Address: 1 COFFEY ST
Spiller City,St,Zip: BROOKLYN, NY
Spill Cause: Human Error
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 07
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing
Responsible Party. Corrective action taken.
Spill Closed Dt: 01/26/96
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 01/26/96
Date Spill Entered In Computer Data File: Not reported
Update Date: 02/05/96
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 1
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 1
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: Not reported
Remark: driver broke fill box about 1/2 gal

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

C23
SE
< 1/8
388 ft.

43 WEST 53RD ST
MANHATTAN, NY

NY Spills
NY Hist Spills

EDR ID Number
EPA ID Number

S105140484
N/A

Relative:
Higher

Site 3 of 3 in cluster C

Actual:
64 ft.

NY Spills:

Site ID: 307515
Facility Addr2: Not reported
Facility ID: 0105782
Spill Number: 0105782
Facility Type: ER
SWIS: 3101
Region of Spill: 2
Investigator: MXTIPPLE
Referred To: Not reported
Spill Date: 08/29/01
Reported to Dept: 08/29/01
CID: 14
Spill Cause: Unknown
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Other
Cleanup Ceased: / /
Cleanup Meets Std: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 10/08/03
Remediation Phase: 0
Date Entered In Computer: 08/29/01
Spill Record Last Update: 10/08/03
Spiller Name: CAROL BAKER
Spiller Company: Not reported
Spiller Address: 43 WEST 53RD ST
Spiller City,St,Zip: MANHATTAN, NY
Spiller Company: 001
Spiller Phone: (646) 557-0230
Contact Name: CAROL BAKER
Contact Phone: (646) 557-0230
DEC Region: 2
Program Number: 0105782
DER Facility ID: 248341
Site ID: 307515
Operable Unit ID: 844144
Operable Unit: 01
Material ID: 530673
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 0.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
DEC Remarks: Start CallerRemark - 0105782 contaminate soil found while digging foundation

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S105140484

Remarks: for new building END CallerRemark - 0105782
Start DECRemark - 0105782 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "TIPPLE" 10/7/03 TIPPLE CONDUCTED NUMEROUS SITE VISITS DURING THE
EXCAVATION FOR THE ADDITION TO MOMA. ALL EXCAVATION WAS DUG OUT TO AND INTO
BEDROCK AND THE CONTAMINATED PORTION PROPERLY DISPOSED. LANGAN ENG PROVIDED
MANIFESTS AND PHOTO DOCUMENTATION OF CLEANED BEDROCK. NFA
//////////////////// END DECRemark - 0105782

NY Hist Spills:

Region of Spill: 2
Spill Number: 0105782
Investigator: TIPPLE
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 08/29/2001 14:00
Reported to Dept Date/Time: 08/29/01 14:50
SWIS: 62
Spiller Name: Not reported
Spiller Contact: CAROL BAKER
Spiller Phone: (646) 557-0230
Spiller Contact: CAROL BAKER
Spiller Phone: (646) 557-0230
Spiller Address: 43 WEST 53RD ST
Spiller City,St,Zip: MANHATTAN, NY
Spill Cause: Unknown
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 12
Spill Notifier: Other
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing
Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 08/29/01
Date Spill Entered In Computer Data File: Not reported
Update Date: 08/31/01
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S105140484

Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: UNKNOWN PETROLEUM
Class Type: UNKNOWN PETROLEUM
Times Material Entry In File: 16414
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Not reported
Remark: contaminate soil found while digging foundation for new building

24
NW
< 1/8
391 ft.

VAULT 6410
117 W 54TH ST
MANHATTAN, NY

NY Spills S106867534
N/A

Relative:
Higher

Actual:
64 ft.

NY Spills:
Site ID: 342622
Facility Addr2: Not reported
Facility ID: 0413502
Spill Number: 0413502
Facility Type: ER
SWIS: 3101
Region of Spill: 2
Investigator: SKARAKHA
Referred To: Not reported
Spill Date: 03/28/05
Reported to Dept: 03/28/05
CID: 14
Spill Cause: Unknown
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Other
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 08/10/05
Remediation Phase: 0
Date Entered In Computer: 03/29/05
Spill Record Last Update: 12/09/05
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Spiller Phone: Not reported
Contact Name: ERT DESK
Contact Phone: (212) 580-8383
DEC Region: 2
Program Number: 0413502
DER Facility ID: 288968

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

VAULT 6410 (Continued)

EDR ID Number
EPA ID Number

Database(s)

S106867534

Site ID: 342622
Operable Unit ID: 1101344
Operable Unit: 01
Material ID: 581496
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 3.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
DEC Remarks: Start CallerRemark - 0413502 smoke / fire / and transformer involved.
157820. END CallerRemark - 0413502
Remarks: Start DECRemark - 0413502 e2mis no 157820 03/28/05 22:16 S.Henihan#16850
found approx. 2 gallons of unknown oil and 100 gallons of water. There was fire
and smoke at V6410 and no sewers or waterways were affected. There were no
injuries related to this spill and the weather conditions did contribute to this
spill, due to the heavy rainfall. There was no private property affected. The
source and the cause of the spill is unknown at this time. There is oil filled
equipment in V6410. A yellow environmental tag #38799, was hung in V6410. The
water is standing, with no visible movement. There are no substantial cracks
in V6410. There were two samples taken from V6410, one for PCB'S and one for
oil ID. There was no initial cleanup action taken, the cleanup is pending feeder
deenergization, lab results crews and a tanker. 3-29-05 @ 06:15 J Liguori #
14084 reports that the partial cleanup is complete as of 05:30. 610 gallons of
oil and water mixed removed by tanker. 540 gallons of oil drained from
transformer. Oil absorb was applied and tag 38799 to stay in place pending
final cleanup. Update 3-29-05 @ 12:20 K Wilkinson # 24311 reports that oil
has migrated into the 2 adjacent vaults. V6514 has 20 gallons of oil mixed
with 80 gallons of water and is on feeder 11m45. V6295 has 20 gallons of oil and
80 gallons of water and is on feeder 11m44. Lab Sequence Number:
05-02851-001 - TOTAL PCB 3 ppm. 3/29/05 17:38 Lab Sequence Number:
05-02852-001. Analysis indicates the presence of a transformer oil.
06/28/05 17:40. T.Delgado#56802, I&A, notified the control center on 06/28/05
at 17:15hrs. to report a partial cleanup was done on V6410. A tanker removed an
unknown amount of liquids from V6410. The method used to clean was double washed
with A-1 Hydro clean. The yellow environmental tag numbered #38799, has been
left in place in V6410. The cleanup crew were; K.Ponce#86268 and
J.Jirgal#01644. The final cleanup is pending transformer removal.
T.Delgado#56802 also stated that he took samples from V6514 AND V6295, there
was 2 samples taken from each, one for PCB'S and one for oil ID. The samples
are marked priority "E". The chain of custody form number is #EE0579. Logger :
M.Casalta#12684 Update 6-29-05 @ 01:27. Lab Sequence Number: 05-06258-001.
TOTAL PCB 22 ppm Lab Sequence Number: 05-06258-002. TOTAL PCB: 28 ppm Lab
Sequence Number: 05-06258-001 TOTAL PCB: 22 ppm The chain-of-custody
indicated the sample matrix as a LIQUID. Analysis determined the presence of
oil in the sample and the sample was analyzed as an OIL. J Moran # 01182
07/07/05 06:20. J.Liguori#14084, I&A Supervisor, notified the control center
on 07/07/05 at 06:10hrs. to report the cleanup in V6514 & V6295 were completed.
This was a final cleanup. There were no drums used and there was 140 gallons
of liquids removed via vactor from both vaults. The method used to clean was
double washed with BG-SOLV 760. The yellow environmental tag numbered
#38507, was removed. The cleanup crew were; J.Grasso#07540, W.Green#00340 and
J.Bianco#16026. The source and cause of the spill was a leaking transformer,
which has been removed and replaced. The cleanup was completed on 07/07/05 at

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

VAULT 6410 (Continued)

EDR ID Number
EPA ID Number

Database(s)

S106867534

05:30hrs. Logger : M.Casalta#12684 July 07,2005. CORRECTION: I&A Mech. John Grasso, informed the environmental desk, that he cleaned the wrong vault. V6295 was not cleaned. The crew will clean the correct vault tonight at 23:00. 07-07-05. Supervisor Liguori was informed. V6514 was cleaned and tag removed. Incident has been re-opened. Logger: T. Haynes 82326 07/08/05 05:25. J.Ligouri#14084, I&A, notified the control center on 07/08/05 at 05:20hrs. to report the cleanup in V6295 was completed. This is a finalcleanup. There were no solids removed and there was 75 gallons of liquid removed from V6295, via vactor truck. The method used to clean was double washed with BG-SOLVE 760. The yellow environmental tag numbered #38506 was removed from V6295. The cleanup crew were; J.Grasso#07540 and W.Green#00340. The cleanup was completed on 07/08/05 at 04:30hrs. Logger : M.Casalta#12684. Closed. 8-10-05. George Breen END DECRemark - 0413502

25
NE
< 1/8
395 ft.

QUEST INTERNATIONAL FLAVORS & FRAGRANCES
70 E 55TH ST
NEW YORK, NY 10019

RCRA-SQG
FINDS
NY MANIFEST
NJ MANIFEST

1004762059
NYR000093120

Relative:
Lower

RCRAInfo:

Owner: AMTAD PROPERTY INC
(213) 629-0060

Actual:
59 ft.

EPA ID: NYR000093120

Contact: JENNIFER EIRING
(973) 691-6764

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

Document ID: NJA5319150
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 04/04/2006
Trans1 Recv Date: 04/04/2006
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/04/2006
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000093120
Trans1 EPA ID: 50160
Trans2 EPA ID: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

QUEST INTERNATIONAL FLAVORS & FRAGRANCES (Continued)

1004762059

TSD ID: NJD980536593
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00050
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00500
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 06
Facility Type: Generator
EPA ID: NYR000093120
Facility Name: QUEST INTERNATIONAL FRAGRANCES
Facility Address: 70 E 55TH ST HERON TWR/3RD FL
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: QUEST INTERNATIONAL FRAGRANCES
Mailing Contact: JENNIFER EIRING
Mailing Address: 70 E 55TH ST HERON TWR/3RD FL
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10022
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-821-1071

Document ID: NJA4096181
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 08/08/2002
Trans1 Recv Date: 08/08/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/08/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000093120
Trans1 EPA ID: NJD980536593
Trans2 EPA ID: Not reported
TSD ID: NJDEP5016
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00480
Units: P - Pounds
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00800

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

QUEST INTERNATIONAL FLAVORS & FRAGRANCES (Continued)

1004762059

Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 02
Facility Type: Generator
EPA ID: NYR000093120
Facility Name: QUEST INTERNATIONAL FRAGRANCES
Facility Address: 70 E 55TH ST HERON TWR/3RD FL
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: QUEST INTERNATIONAL FRAGRANCES
Mailing Contact: JENNIFER EIRING
Mailing Address: 70 E 55TH ST HERON TWR/3RD FL
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10022
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-821-1071

Document ID: NJA4094679
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 01/25/2002
Trans1 Recv Date: 01/25/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/25/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000093120
Trans1 EPA ID: NJD980536593
Trans2 EPA ID: Not reported
TSD ID: NJDEP5016
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00480
Units: P - Pounds
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00800
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 02
Facility Type: Generator
EPA ID: NYR000093120
Facility Name: QUEST INTERNATIONAL FRAGRANCES
Facility Address: 70 E 55TH ST HERON TWR/3RD FL

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

QUEST INTERNATIONAL FLAVORS & FRAGRANCES (Continued)

1004762059

Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: QUEST INTTERNATIONAL FRAGRANCES
Mailing Contact: JENNIFER EIRING
Mailing Address: 70 E 55TH ST HERON TWR/3RD FL
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10022
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-821-1071

Document ID: NJA4073171
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 11/22/2002
Trans1 Recv Date: 11/22/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 11/22/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000093120
Trans1 EPA ID: NJD980536593
Trans2 EPA ID: Not reported
TSDF ID: NJDEP5016
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00240
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00800
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 02
Facility Type: Generator
EPA ID: NYR000093120
Facility Name: QUEST INTTERNATIONAL FRAGRANCES
Facility Address: 70 E 55TH ST HERON TWR/3RD FL
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: QUEST INTTERNATIONAL FRAGRANCES
Mailing Contact: JENNIFER EIRING
Mailing Address: 70 E 55TH ST HERON TWR/3RD FL
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10022

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

QUEST INTERNATIONAL FLAVORS & FRAGRANCES (Continued)

1004762059

Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-821-1071

Document ID: NJA4098605
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 05/10/2002
Trans1 Recv Date: 05/10/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/10/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000093120
Trans1 EPA ID: NJD980536593
Trans2 EPA ID: Not reported
TSDF ID: NJDEP5016
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00480
Units: P - Pounds
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00300
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 02
Facility Type: Generator
EPA ID: NYR000093120
Facility Name: QUEST INTERNATIONAL FRAGRANCES
Facility Address: 70 E 55TH ST HERON TWR/3RD FL
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: QUEST INTERNATIONAL FRAGRANCES
Mailing Contact: JENNIFER EIRING
Mailing Address: 70 E 55TH ST HERON TWR/3RD FL
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10022
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-821-1071

Document ID: NJA4100060
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 03/15/2002
Trans1 Recv Date: 03/15/2002

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

QUEST INTERNATIONAL FLAVORS & FRAGRANCES (Continued)

1004762059

Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/15/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000093120
Trans1 EPA ID: NJD980536593
Trans2 EPA ID: Not reported
TSD ID: NJDEP5016
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00300
Units: P - Pounds
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00300
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 02
Facility Type: Generator
EPA ID: NYR000093120
Facility Name: QUEST INTERNATIONAL FRAGRANCES
Facility Address: 70 E 55TH ST HERON TWR/3RD FL
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: QUEST INTERNATIONAL FRAGRANCES
Mailing Contact: JENNIFER EIRING
Mailing Address: 70 E 55TH ST HERON TWR/3RD FL
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10022
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-821-1071

Document ID: NJA4097404
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 09/27/2002
Trans1 Recv Date: 09/27/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/27/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000093120
Trans1 EPA ID: NJD980536593
Trans2 EPA ID: Not reported
TSD ID: NJDEP5016
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00400

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

QUEST INTERNATIONAL FLAVORS & FRAGRANCES (Continued)

1004762059

Units: P - Pounds
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 02
Facility Type: Generator
EPA ID: NYR000093120
Facility Name: QUEST INTERNATIONAL FRAGRANCES
Facility Address: 70 E 55TH ST HERON TWR/3RD FL
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: QUEST INTERNATIONAL FRAGRANCES
Mailing Contact: JENNIFER EIRING
Mailing Address: 70 E 55TH ST HERON TWR/3RD FL
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10022
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-821-1071

Document ID: NJA4108499
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 08/13/2003
Trans1 Recv Date: 08/13/2003
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/13/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000093120
Trans1 EPA ID: NJD980536593
Trans2 EPA ID: Not reported
TSD ID: 50160
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00480
Units: P - Pounds
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: L Landfill.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00400
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 01.00
Year: 03
Facility Type: Generator
EPA ID: NYR000093120
Facility Name: QUEST INTERNATIONAL FRAGRANCES
Facility Address: 70 E 55TH ST HERON TWR/3RD FL

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

QUEST INTERNATIONAL FLAVORS & FRAGRANCES (Continued)

1004762059

Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: QUEST INTERNATIONAL FRAGRANCES
Mailing Contact: JENNIFER EIRING
Mailing Address: 70 E 55TH ST HERON TWR/3RD FL
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10022
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-821-1071

Document ID: NJA4074684
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 04/23/2003
Trans1 Recv Date: 04/23/2003
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/23/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000093120
Trans1 EPA ID: NJD980536593
Trans2 EPA ID: Not reported
TSD ID: 50160
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00005
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00400
Units: P - Pounds
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 03
Facility Type: Generator
EPA ID: NYR000093120
Facility Name: QUEST INTERNATIONAL FRAGRANCES
Facility Address: 70 E 55TH ST HERON TWR/3RD FL
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: QUEST INTERNATIONAL FRAGRANCES
Mailing Contact: JENNIFER EIRING
Mailing Address: 70 E 55TH ST HERON TWR/3RD FL
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10022

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

QUEST INTERNATIONAL FLAVORS & FRAGRANCES (Continued)

1004762059

Mailing Zip4: Not reported
 Mailing Country: USA
 Mailing Phone: 212-821-1071

Document ID: NJA4115171
 Manifest Status: Not reported
 Trans1 State ID: NJD080631369
 Trans2 State ID: Not reported
 Generator Ship Date: 11/24/2003
 Trans1 Recv Date: 11/24/2003
 Trans2 Recv Date: Not reported
 TSD Site Recv Date: 11/24/2003
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: NYR000093120
 Trans1 EPA ID: NJD980536593
 Trans2 EPA ID: Not reported
 TSDF ID: 50160
 Waste Code: D010 - SELENIUM 1.0 MG/L TCLP
 Quantity: 00055
 Units: P - Pounds
 Number of Containers: 001
 Container Type: DF - Fiberboard or plastic drums (glass)
 Handling Method: B Incineration, heat recovery, burning.
 Specific Gravity: 01.00
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES
 Quantity: 00240
 Units: P - Pounds
 Number of Containers: 001
 Container Type: DF - Fiberboard or plastic drums (glass)
 Handling Method: B Incineration, heat recovery, burning.
 Specific Gravity: 01.00
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES
 Quantity: 00400
 Units: P - Pounds
 Number of Containers: 001
 Container Type: DM - Metal drums, barrels
 Handling Method: B Incineration, heat recovery, burning.
 Specific Gravity: 01.00
 Year: 03
 Facility Type: Generator
 EPA ID: NYR000093120
 Facility Name: QUEST INTERNATIONAL FRAGRANCES
 Facility Address: 70 E 55TH ST HERON TWR/3RD FL
 Facility City: NEW YORK
 Facility Zip 4: Not reported
 Country: USA
 County: NEW YORK
 Mailing Name: QUEST INTERNATIONAL FRAGRANCES
 Mailing Contact: JENNIFER EIRING
 Mailing Address: 70 E 55TH ST HERON TWR/3RD FL
 Mailing City: NEW YORK
 Mailing State: NY
 Mailing Zip: 10022
 Mailing Zip4: Not reported
 Mailing Country: USA
 Mailing Phone: 212-821-1071

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

QUEST INTERNATIONAL FLAVORS & FRAGRANCES (Continued)

1004762059

Document ID: NJA4147628
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 01/13/2003
Trans1 Recv Date: 01/13/2003
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/13/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000093120
Trans1 EPA ID: NJD980536593
Trans2 EPA ID: Not reported
TSD ID: NJDEP5016
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00075
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00480
Units: P - Pounds
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00400
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 03
Facility Type: Generator
EPA ID: NYR000093120
Facility Name: QUEST INTERNATIONAL FRAGRANCES
Facility Address: 70 E 55TH ST HERON TWR/3RD FL
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: QUEST INTERNATIONAL FRAGRANCES
Mailing Contact: JENNIFER EIRING
Mailing Address: 70 E 55TH ST HERON TWR/3RD FL
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10022
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-821-1071

Document ID: NJA4149880
Manifest Status: Not reported
Trans1 State ID: 50160

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

QUEST INTERNATIONAL FLAVORS & FRAGRANCES (Continued)

1004762059

Trans2 State ID: Not reported
Generator Ship Date: 09/24/2004
Trans1 Recv Date: 09/24/2004
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/24/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000093120
Trans1 EPA ID: NJD080631369
Trans2 EPA ID: Not reported
TSD ID: NJD980536
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00020
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00600
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 04
Facility Type: Generator
EPA ID: NYR000093120
Facility Name: QUEST INTERNATIONAL FRAGRANCES
Facility Address: 70 E 55TH ST HERON TWR/3RD FL
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: QUEST INTERNATIONAL FRAGRANCES
Mailing Contact: JENNIFER EIRING
Mailing Address: 70 E 55TH ST HERON TWR/3RD FL
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10022
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-821-1071

Document ID: NJA4123417
Manifest Status: Not reported
Trans1 State ID: 50160
Trans2 State ID: Not reported
Generator Ship Date: 02/26/2004
Trans1 Recv Date: 02/26/2004
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/26/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000093120
Trans1 EPA ID: NJD080631369
Trans2 EPA ID: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

QUEST INTERNATIONAL FLAVORS & FRAGRANCES (Continued)

1004762059

TSD ID: NJD980536
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES
 Quantity: 00400
 Units: P - Pounds
 Number of Containers: 001
 Container Type: DM - Metal drums, barrels
 Handling Method: B Incineration, heat recovery, burning.
 Specific Gravity: 01.00
 Year: 04
 Facility Type: Generator
 EPA ID: NYR000093120
 Facility Name: QUEST INTERNATIONAL FRAGRANCES
 Facility Address: 70 E 55TH ST HERON TWR/3RD FL
 Facility City: NEW YORK
 Facility Zip 4: Not reported
 Country: USA
 County: NEW YORK
 Mailing Name: QUEST INTERNATIONAL FRAGRANCES
 Mailing Contact: JENNIFER EIRING
 Mailing Address: 70 E 55TH ST HERON TWR/3RD FL
 Mailing City: NEW YORK
 Mailing State: NY
 Mailing Zip: 10022
 Mailing Zip4: Not reported
 Mailing Country: USA
 Mailing Phone: 212-821-1071

Document ID: NJA5024066
 Manifest Status: Not reported
 Trans1 State ID: 50160
 Trans2 State ID: Not reported
 Generator Ship Date: 12/09/2004
 Trans1 Recv Date: 12/09/2004
 Trans2 Recv Date: Not reported
 TSD Site Recv Date: 12/09/2004
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: NYR000093120
 Trans1 EPA ID: NJD080631369
 Trans2 EPA ID: Not reported
 TSD ID: NJD980536
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES
 Quantity: 00075
 Units: P - Pounds
 Number of Containers: 001
 Container Type: DF - Fiberboard or plastic drums (glass)
 Handling Method: B Incineration, heat recovery, burning.
 Specific Gravity: 01.00
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES
 Quantity: 00300
 Units: P - Pounds
 Number of Containers: 001
 Container Type: DM - Metal drums, barrels
 Handling Method: B Incineration, heat recovery, burning.
 Specific Gravity: 01.00
 Year: 04
 Facility Type: Generator

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

QUEST INTERNATIONAL FLAVORS & FRAGRANCES (Continued)

1004762059

EPA ID: NYR000093120
Facility Name: QUEST INTERNATIONAL FRAGRANCES
Facility Address: 70 E 55TH ST HERON TWR/3RD FL
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: QUEST INTERNATIONAL FRAGRANCES
Mailing Contact: JENNIFER EIRING
Mailing Address: 70 E 55TH ST HERON TWR/3RD FL
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10022
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-821-1071

Document ID: NJA4074865
Manifest Status: Not reported
Trans1 State ID: 50160
Trans2 State ID: Not reported
Generator Ship Date: 06/02/2004
Trans1 Recv Date: 06/02/2004
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/02/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000093120
Trans1 EPA ID: NJD080631369
Trans2 EPA ID: Not reported
TSDF ID: NJD980536
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00050
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00010
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00400
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 04
Facility Type: Generator
EPA ID: NYR000093120
Facility Name: QUEST INTERNATIONAL FRAGRANCES
Facility Address: 70 E 55TH ST HERON TWR/3RD FL

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

QUEST INTERNATIONAL FLAVORS & FRAGRANCES (Continued)

1004762059

Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: QUEST INTTERNATIONAL FRAGRANCES
Mailing Contact: JENNIFER EIRING
Mailing Address: 70 E 55TH ST HERON TWR/3RD FL
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10022
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-821-1071

Document ID: NJA5261675
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 01/23/2006
Trans1 Recv Date: 01/23/2006
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/23/2006
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000093120
Trans1 EPA ID: 50160
Trans2 EPA ID: Not reported
TSDF ID: NJD980536593
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00001
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00600
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 06
Facility Type: Generator
EPA ID: NYR000093120
Facility Name: QUEST INTTERNATIONAL FRAGRANCES
Facility Address: 70 E 55TH ST HERON TWR/3RD FL
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: QUEST INTTERNATIONAL FRAGRANCES
Mailing Contact: JENNIFER EIRING
Mailing Address: 70 E 55TH ST HERON TWR/3RD FL
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10022

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

QUEST INTERNATIONAL FLAVORS & FRAGRANCES (Continued)

1004762059

Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-821-1071

Document ID: NJA5319150
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 04/04/2006
Trans1 Recv Date: 04/04/2006
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/04/2006
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000093120
Trans1 EPA ID: 50160
Trans2 EPA ID: Not reported
TSDF ID: NJD980536593
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00050
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00500
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 06
Facility Type: Generator
EPA ID: NYR000093120
Facility Name: QUEST INTERNATIONAL FRAGRANCES
Facility Address: 70 E 55TH ST HERON TWR/3RD FL
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: QUEST INTERNATIONAL FRAGRANCES
Mailing Contact: JENNIFER EIRING
Mailing Address: 70 E 55TH ST HERON TWR/3RD FL
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10022
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-821-1071

Document ID: NJA4122394
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 11/18/2005
Trans1 Recv Date: 11/18/2005

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

QUEST INTERNATIONAL FLAVORS & FRAGRANCES (Continued)

1004762059

Trans2 Recv Date: Not reported
TSD Site Recv Date: 11/18/2005
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000093120
Trans1 EPA ID: 50160
Trans2 EPA ID: Not reported
TSD ID: NJD980536593
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00020
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00300
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: Not reported
Specific Gravity: 01.00
Waste Code: Not reported
Quantity: Not reported
Units: Not reported
Number of Containers: Not reported
Container Type: Not reported
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: Not reported
Year: Not reported
Facility Type: Generator
EPA ID: NYR000093120
Facility Name: QUEST INTERNATIONAL FRAGRANCES
Facility Address: 70 E 55TH ST HERON TWR/3RD FL
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: QUEST INTERNATIONAL FRAGRANCES
Mailing Contact: JENNIFER EIRING
Mailing Address: 70 E 55TH ST HERON TWR/3RD FL
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10022
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-821-1071

Document ID: NJA5021939
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 04/27/2005
Trans1 Recv Date: 04/27/2005
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/27/2005
Part A Recv Date: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

QUEST INTERNATIONAL FLAVORS & FRAGRANCES (Continued)

1004762059

Part B Recv Date: Not reported
Generator EPA ID: NYR000093120
Trans1 EPA ID: 50160
Trans2 EPA ID: Not reported
TSDF ID: NJD980536593
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00800
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: Not reported
Facility Type: Generator
EPA ID: NYR000093120
Facility Name: QUEST INTERNATIONAL FRAGRANCES
Facility Address: 70 E 55TH ST HERON TWR/3RD FL
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: QUEST INTERNATIONAL FRAGRANCES
Mailing Contact: JENNIFER EIRING
Mailing Address: 70 E 55TH ST HERON TWR/3RD FL
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10022
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-821-1071

Document ID: NJA5020662
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 03/04/2005
Trans1 Recv Date: 03/04/2005
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/04/2005
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000093120
Trans1 EPA ID: 50160
Trans2 EPA ID: Not reported
TSDF ID: NJD980536593
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00350
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: Not reported
Facility Type: Generator
EPA ID: NYR000093120
Facility Name: QUEST INTERNATIONAL FRAGRANCES
Facility Address: 70 E 55TH ST HERON TWR/3RD FL

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

QUEST INTERNATIONAL FLAVORS & FRAGRANCES (Continued)

1004762059

Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: QUEST INTERNATIONAL FRAGRANCES
Mailing Contact: JENNIFER EIRING
Mailing Address: 70 E 55TH ST HERON TWR/3RD FL
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10022
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-821-1071

[Click this hyperlink](#) while viewing on your computer to access
12 additional NY_MANIFEST: record(s) in the EDR Site Report.

NJ MANIFEST:

Manifest Code: NJA5261675
EPA ID: NYR000093120
Date Shipped: 20060123
TSDf EPA ID: NJD980536593
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 060123
Date Trans2 Transported Waste: 000000
Date TSDf Received Waste: 060123
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 02280625
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D001
Quantity: 800
Unit: P
Hand Code: S01

Waste Code: D001
Quantity: 1
Unit: P
Hand Code: S01

Manifest Code: NJA5319150
EPA ID: NYR000093120
Date Shipped: 20060404
TSDf EPA ID: NJD980536593
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 060404
Date Trans2 Transported Waste: 000000
Date TSDf Received Waste: 060404
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 06150622

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

QUEST INTERNATIONAL FLAVORS & FRAGRANCES (Continued)

1004762059

Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D001
Quantity: 500
Unit: P
Hand Code: S01

Waste Code: D001
Quantity: 50
Unit: P
Hand Code: S01

Manifest Code: NJA4122393
EPA ID: NYR000093120
Date Shipped: 20060613
TSDf EPA ID: NJD980536593
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 060613
Date Trans2 Transported Waste: 000000
Date TSDf Received Waste: 060613
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 07310621
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D001
Quantity: 35
Unit: P
Hand Code: S01

Waste Code: D001
Quantity: 400
Unit: P
Hand Code: S01

Manifest Code: NJA5338399
EPA ID: NYR000093120
Date Shipped: 20060808
TSDf EPA ID: NJD980536593
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 060808
Date Trans2 Transported Waste: 000000
Date TSDf Received Waste: 060808
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 09070621
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUEST INTERNATIONAL FLAVORS & FRAGRANCES (Continued)

1004762059

Waste Code: D001
Quantity: 900
Unit: P
Hand Code: S01

Waste Code: D001
Quantity: 10
Unit: P
Hand Code: S01

Manifest Code: NJA5020662
EPA ID: NYR000093120
Date Shipped: 20050304
TSDf EPA ID: NJD980536593
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 050304
Date Trans2 Transported Waste: 000000
Date TSDf Received Waste: 050304
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 05020521
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5021939
EPA ID: NYR000093120
Date Shipped: 20050427
TSDf EPA ID: NJD980536593
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 050427
Date Trans2 Transported Waste: 000000
Date TSDf Received Waste: 050427
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 06150525
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5020922

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

QUEST INTERNATIONAL FLAVORS & FRAGRANCES (Continued)

EDR ID Number
EPA ID Number

Database(s)

1004762059

EPA ID: NYR000093120
Date Shipped: 20050628
TSDf EPA ID: NJD980536593
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 050628
Date Trans2 Transported Waste: 000000
Date TSDf Received Waste: 050628
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 07270525
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5261432
EPA ID: NYR000093120
Date Shipped: 20050715
TSDf EPA ID: NJD980536593
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 050715
Date Trans2 Transported Waste: 000000
Date TSDf Received Waste: 050715
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 08220521
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5264812
EPA ID: NYR000093120
Date Shipped: 20050831
TSDf EPA ID: NJD980536593
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 050831
Date Trans2 Transported Waste: 000000
Date TSDf Received Waste: 050831
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 10060525
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

QUEST INTERNATIONAL FLAVORS & FRAGRANCES (Continued)

1004762059

Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA4122394
EPA ID: NYR000093120
Date Shipped: 20051118
TSDF EPA ID: NJD980536593
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 051118
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 051118
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 02140622
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA4123417
EPA ID: NYR000093120
Date Shipped: 20040226
TSDF EPA ID: NJD980536593
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 040226
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 040226
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 03290425
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA4074865
EPA ID: NYR000093120
Date Shipped: 20040602
TSDF EPA ID: NJD980536593
Transporter EPA ID: NJD080631369

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

QUEST INTERNATIONAL FLAVORS & FRAGRANCES (Continued)

1004762059

Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 040602
Date Trans2 Transported Waste: 000000
Date TSDf Received Waste: 040602
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 06170421
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA4149880
EPA ID: NYR000093120
Date Shipped: 20040924
TSDf EPA ID: NJD980536593
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 040924
Date Trans2 Transported Waste: 000000
Date TSDf Received Waste: 040924
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 10250421
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5024066
EPA ID: NYR000093120
Date Shipped: 20041209
TSDf EPA ID: NJD980536593
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 041209
Date Trans2 Transported Waste: 000000
Date TSDf Received Waste: 041209
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 01190521
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

QUEST INTERNATIONAL FLAVORS & FRAGRANCES (Continued)

EDR ID Number
EPA ID Number

Database(s)

Hand Code: Not reported

1004762059

26
SE
< 1/8
428 ft.

RESIDENCE
39 WEST 53RD ST
MANHATTEN, NY

NY Spills
NY Hist Spills

S104504864
N/A

Relative:
Higher

Actual:
64 ft.

NY Spills:

Site ID: 290502
Facility Addr2: Not reported
Facility ID: 9803776
Spill Number: 9803776
Facility Type: ER
SWIS: 3101
Region of Spill: 2
Investigator: MCTIBBE
Referred To: Not reported
Spill Date: 06/24/98
Reported to Dept: 06/24/98
CID: 14
Spill Cause: Other
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Local Agency
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Unknown
Responsible Party. Corrective action taken. (ISR)
Spill Closed Dt: 02/06/04
Remediation Phase: 0
Date Entered In Computer: 06/24/98
Spill Record Last Update: 02/06/04
Spiller Name: UNKNOWN
Spiller Company: RESIDENCE
Spiller Address: 39 WEST 53RD ST
Spiller City,St,Zip: MANHATTEN, ZZ
Spiller Company: 001
Spiller Phone: Not reported
Contact Name: PAUL BENNETT DEP EMP
Contact Phone: (917) 769-1282
DEC Region: 2
Program Number: 9803776
DER Facility ID: 235237
Site ID: 290502
Operable Unit ID: 1061570
Operable Unit: 01
Material ID: 322097
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0.00
Units: Gallons

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

RESIDENCE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104504864

Recovered: 0.00
Resource Affected: Sewer
Oxygenate: False
DEC Remarks: Start CallerRemark - 9803776 water main break caused water to flow into oil storage tank causing overflow of material into the sewer monitoring occurring at the sewer pumping station for contamination END CallerRemark - 9803776
Remarks: Start DECRemark - 9803776 Prior to Sept, 2004 data translation this spill Lead DEC Field was "TIBBE" HANDLED BY NYCDEP END DECRemark - 9803776

NY Hist Spills:

Region of Spill: 2
Spill Number: 9803776
Investigator: TIBBE
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 06/24/1998 14:00
Reported to Dept Date/Time: 06/24/98 17:33
SWIS: 62
Spiller Name: RESIDENCE
Spiller Contact: UNKNOWN
Spiller Phone: () -
Spiller Contact: PAUL BENNETT DEP EMP
Spiller Phone: (917) 769-1282
Spiller Address: 39 WEST 53RD ST
Spiller City,St,Zip: MANHATTEN
Spill Cause: Other
Reported to Dept: In Sewer
Water Affected: Not reported
Spill Source: 09
Spill Notifier: Local Agency
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Not reported
Spill Closed Dt: / /
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 06/24/98
Date Spill Entered In Computer Data File: Not reported
Update Date: 06/29/98
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

RESIDENCE (Continued)

EDR ID Number
EPA ID Number

S104504864

Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: Not reported
Remark: water main break caused water to flow into oil storage tank causing overflow of material into the sewer monitoring occurring at the sewer pumping station for contamination

**F27
WSW
< 1/8
446 ft.**

**TISHMAN SPEYER PROPERTIES
1301 AVE OF THE AMERICAS
NEW YORK, NY 10019**

**RCRA-SQG 1000140620
NY MANIFEST NYD167860899**

Site 1 of 8 in cluster F

**Relative:
Equal**

RCRAInfo:
Owner: TISHMAN SPEYER TRAMMEL CROW LP
(212) 715-0300
EPA ID: NYD167860899
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

**Actual:
63 ft.**

NY MANIFEST:

Document ID: NYC7850338
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NJD071629976
Generator Ship Date: 08/23/2006
Trans1 Recv Date: 08/23/2006
Trans2 Recv Date: 08/31/2006
TSD Site Recv Date: 09/01/2006
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD167860899
Trans1 EPA ID: NY89930JE
Trans2 EPA ID: TCP78CNJ
TSDF ID: KYD053348108
Waste Code: B006 - PCB TRANSFORMERS WITH 500 PPM OR > PCB
Quantity: 01600
Units: P - Pounds
Number of Containers: 002
Container Type: CW - Wooden boxes
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 06
Facility Type: Generator
EPA ID: NYD167860899

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

TISHMAN SPEYER PROPERTIES (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000140620

Facility Name: 1301 PROPERTIES OWNER LLC
Facility Address: 1301 AVENUE OF THE AMERICA
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: 1301 PROPERTIES OWNER LLC
Mailing Contact: N/S
Mailing Address: 1301 AVENUE OF THE AMERICA
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-339-5166

F28
WSW
< 1/8
446 ft.

HUDSON AND SHATZ
1301 6TH AVE
NEW YORK, NY 10019

RCRA-SQG
FINDS
NY MANIFEST

1000384230
NYD982740888

Relative:
Equal

Site 2 of 8 in cluster F

Actual:
63 ft.

RCRAInfo:
Owner: TISHMAN SPYER REALTOR
(212) 555-1212
EPA ID: NYD982740888
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

Document ID: NJA1206404
Manifest Status: C
Trans1 State ID: Not reported
Trans2 State ID: Not reported
Generator Ship Date: 910828
Trans1 Recv Date: 910828
Trans2 Recv Date: Not reported
TSD Site Recv Date: 910829
Part A Recv Date: 910911
Part B Recv Date: 910918
Generator EPA ID: NYD982740888

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

HUDSON AND SHATZ (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000384230

Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD002182897
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 09480
Units: P - Pounds
Number of Containers: 015
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 01600
Units: P - Pounds
Number of Containers: 004
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 91
Facility Type: Generator
EPA ID: NYD982740888
Facility Name: HUDSON SHATZ PAINTING
Facility Address: 1301-6TH AVE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: HUDSON SHATZ PAINTING
Mailing Contact: Not reported
Mailing Address: 429 WEST 53RD ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-757-6363

Document ID: NJA1116983
Manifest Status: C
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 911223
Trans1 Recv Date: 911223
Trans2 Recv Date: Not reported
TSD Site Recv Date: 911226
Part A Recv Date: 920108
Part B Recv Date: 920117
Generator EPA ID: NYD982740888
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD002182897
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 02240
Units: P - Pounds
Number of Containers: 004
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

HUDSON AND SHATZ (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000384230

Waste Code: Not reported
Quantity: 00720
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 91
Facility Type: Generator
EPA ID: NYD982740888
Facility Name: HUDSON SHATZ PAINTING
Facility Address: 1301-6TH AVE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: HUDSON SHATZ PAINTING
Mailing Contact: Not reported
Mailing Address: 429 WEST 53RD ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-757-6363

Document ID: NJA1206363
Manifest Status: C
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 911015
Trans1 Recv Date: 911015
Trans2 Recv Date: 911016
TSD Site Recv Date: 911017
Part A Recv Date: Not reported
Part B Recv Date: 911106
Generator EPA ID: NYD982740888
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD002182897
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 02500
Units: P - Pounds
Number of Containers: 005
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00950
Units: P - Pounds
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 01500
Units: P - Pounds

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

HUDSON AND SHATZ (Continued)

1000384230

Number of Containers: 004
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00900
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 91
Facility Type: Generator
EPA ID: NYD982740888
Facility Name: HUDSON SHATZ PAINTING
Facility Address: 1301-6TH AVE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: HUDSON SHATZ PAINTING
Mailing Contact: Not reported
Mailing Address: 429 WEST 53RD ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-757-6363

Document ID: NJA0661527
Manifest Status: C
Trans1 State ID: NJSWAS300
Trans2 State ID: Not reported
Generator Ship Date: 890613
Trans1 Recv Date: 890613
Trans2 Recv Date: Not reported
TSD Site Recv Date: 890613
Part A Recv Date: 890620
Part B Recv Date: 890622
Generator EPA ID: NYD982740888
Trans1 EPA ID: NJD991291105
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 31000
Units: P - Pounds
Number of Containers: 062
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 89
Facility Type: Generator
EPA ID: NYD982740888
Facility Name: HUDSON SHATZ PAINTING
Facility Address: 1301-6TH AVE
Facility City: NEW YORK

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

HUDSON AND SHATZ (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000384230

Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: HUDSON SHATZ PAINTING
Mailing Contact: Not reported
Mailing Address: 429 WEST 53RD ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-757-6363

Document ID: NJA2221099
Manifest Status: C
Trans1 State ID: S8690
Trans2 State ID: Not reported
Generator Ship Date: 960228
Trans1 Recv Date: 960228
Trans2 Recv Date: Not reported
TSD Site Recv Date: 960229
Part A Recv Date: 961011
Part B Recv Date: 960314
Generator EPA ID: NYD982740888
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD002182897
Waste Code: F005 - UNKNOWN
Quantity: 00780
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 96
Facility Type: Generator
EPA ID: NYD982740888
Facility Name: HUDSON SHATZ PAINTING
Facility Address: 1301-6TH AVE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: HUDSON SHATZ PAINTING
Mailing Contact: Not reported
Mailing Address: 429 WEST 53RD ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-757-6363

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

F29
WSW
< 1/8
446 ft.

1301 AVENUE OF THE AMERICAS
1301 SIXTH AVENUE
NEW YORK CITY, NY 10019

AST **A100291405**
N/A

Relative:
Equal

Site 3 of 8 in cluster F

AST:

Actual:
63 ft.

Facility ID: 2-608091
Program Type: PBS
Facility Addr2: Not reported
Locality: NEW YORK
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 10/21/2007
Site Status: Active
Site Type: Other
Above Ground Tanks: Yes
Under Ground Tanks: No

F30
WSW
< 1/8
450 ft.

VAULT V7160
WEST 52ND ST/6TH AVE
MANHATTAN, NY

NY Spills **S106018955**
N/A

Relative:
Equal

Site 4 of 8 in cluster F

NY Spills:

Actual:
63 ft.

Site ID: 234639
Facility Addr2: Not reported
Facility ID: 0307348
Spill Number: 0307348
Facility Type: ER
SWIS: 3101
Region of Spill: 2
Investigator: SKARAKHA
Referred To: Not reported
Spill Date: 10/12/03
Reported to Dept: 10/12/03
CID: 397
Spill Cause: Unknown
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Affected Persons
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 12/04/03
Remediation Phase: 0
Date Entered In Computer: 10/12/03
Spill Record Last Update: 12/04/03
Spiller Name: UNK
Spiller Company: UNK
Spiller Address: UNK
Spiller City,St,Zip: UNK, ZZ -
Spiller Company: 001
Spiller Phone: (000) 000-0000

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

VAULT V7160 (Continued)

S106018955

Contact Name: CALLER
Contact Phone: Not reported
DEC Region: 2
Program Number: 0307348
DER Facility ID: 193269
Site ID: 234639
Operable Unit ID: 873838
Operable Unit: 01
Material ID: 500890
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
DEC Remarks: Start CallerRemark - 0307348 1 pints in a vault poss cooking oil from a vendor on the street con ed#150722 END CallerRemark - 0307348
Remarks: Start DECRemark - 0307348 10/12/03 17:25 hrs R Valenzuela # 92468 Operating Supervisor Manhattan Flush reported to N Muldoon #18723 that @ 17:00 hrs J Carlin # 17203 also of Manhattan Flush while preparing to flush V7160 on feeder 11m53 located at the N/E/C W 52 St and 6 Ave discovered approx 2 pints of an unknown substance(possible cooking oil) and unknown liquid mixed with 20 gallons of water on the concrete floor and the unit. The source and cause of the spill are unknown. There is no evidence of release to sewer or waterways. There is oil filled equipment in the vault the transformer. There is standing water but no visual movement. A sewer connection, concrete sump could not be verified at this time. No sump pump running. Spill tag# 34701 is being used. Account F7160 is used. Three liquid samples were taken one for PCB one for OIL ID and for Flash Point on a priority E basis. Chain of Custody DD00994 is also being used. Initial cleanup action taken by placing absorbent pads.Cleanup pending sample results CIG: McKeever # 15523 @ 18:12 hrs Logger: N Muldoon # 18723 10/12/03 OIL IDENTIFICATION ANALYSIS INDICATES PRESENCE OF SUBSTANCE SIMILAR TO LUBRICATING OIL. 10/15/03 CLEAN UP COMPLETED. 100 GALL OF OIL AND WATER MIX REMOVED FROM FLOOR. VAULT FLOOR AND CABLES DOUBLE WASHED WITH SLIX AND RINSED WITH VACTOR TRUCK. SUBSTANCE APPEARED TO BE COOKING OIL FROM A THIRD PARTY THAT DUMPED IT INTO THE VAULT. NO VISIBLE SIGNS OF THE SOURCE OF SPILL. TRANSFORMER IS NOT LEAKING. AMD END DECRemark - 0307348

F31
WSW
< 1/8
450 ft.

VAULT# 5177
W. 52ND ST. / 6TH AVE.
MANHATTAN, NY

NY Spills S106698750
N/A

Relative:
Equal

Site 5 of 8 in cluster F

Actual:
63 ft.

NY Spills:
Site ID: 151454
Facility Addr2: Not reported
Facility ID: 0405922
Spill Number: 0405922
Facility Type: ER
SWIS: 3101
Region of Spill: 2
Investigator: SKARAKHA
Referred To: Not reported
Spill Date: 08/30/04

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

VAULT# 5177 (Continued)

S106698750

Reported to Dept: 08/30/04
CID: 406
Spill Cause: Unknown
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Other
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 07/27/05
Remediation Phase: 0
Date Entered In Computer: 08/30/04
Spill Record Last Update: 07/27/05
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Spiller Phone: Not reported
Contact Name: ERT DESK
Contact Phone: (212) 580-8383
DEC Region: 2
Program Number: 0405922
DER Facility ID: 128717
Site ID: 151454
Operable Unit ID: 889489
Operable Unit: 01
Material ID: 486816
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 0.00
Units: Not reported
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: 151454
Operable Unit ID: 889489
Operable Unit: 01
Material ID: 486817
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 0.00
Units: Pounds
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
DEC Remarks: Start CallerRemark - 0405922 One quart of material found on 300 gal of water in a vault. Transformer is in the vault. Cleanup pending crews. ConED#155129 END
CallerRemark - 0405922

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

VAULT# 5177 (Continued)

EDR ID Number
EPA ID Number

Database(s)

S106698750

Remarks: Start DECRemark - 0405922 e2mis no 155129 Ferraro discovered approx 1 quart of unknown oil atop 300 gallons of water. No sewer/waterways affected. The source and cause is unknown at this time. (2) samples for PCB and ID will be taken. No initial cleanup action can be taken at this time. Cleanup action will be pending further investigation on the condition of the Transformer. And the Feeder will have to come out of service. According to Conduit plate # 29-g-2 there is a sewer connection to this Vault. On 8/30 @ 16:55 K Ferraro # 06749 of #9 reported to me that at 16:50 while at 131 W. 52 St in VS-5177 he discovered approx 1 quart of unknown oil atop 300 gallons of water. No sewer/waterways affected, no fire/smoke involved, no private property affected, no injuries and weather did not contribute to the spill. The source and cause is unknown at this time. The spill is in the concrete structure. There is no movement on the standing water. It could not be verified if there is a sump in the structure. A sewer connection is not verified at this time. Environmental tag # 10325 was hung. (2) samples for PCB and ID will be taken by the Finder. It will be a liquid sample from the spill. Chain of Custody # CC 13077 will be used. No initial cleanup action can be taken at this time. Cleanup action will be pending further investigation on the condition of the Transformer. And the Feeder will have to come out of service, so this does not meet the conditions of a 24-hr minimum spill. 18:33 According to Conduit plate # 29 - g - 2 there is a sewer connection to this Vault. 18:31 EPA # NYP 004 124 228 Cleanup setup for 23:00 on 8/30/2004 Transportation notified and faxed documentation I&A notified and faxed information through Feeder control 08/30/04 22:30 L.Leardi#13625, I&A supervisor notified the control center that a over 50 tanker removed the 300 gallons of water and 1 qt. of unknown oil from VS5177. The transformer in VS5177 was then pressure tested, and found not to have a bottom leak. The cleanup that was set up for 23:00hrs. is postponed pending test as per L.Leardi#13625 08/31/04 04:05 Update: L.Leardi#13625, I&A supervisor notified the control center on 08/30/04 at 23:00hrs. that a partial cleanup is finished in VS5177. There were no solids removed from VS5177 and no barrels or drums were used. There was approx. 300 gallons of water and 1 qt. of unknown oily substance removed via tanker from VS5177. The cleanup crew used oil absorb granules to clean VS5177. The yellow env. tag#10325 has NOT been removed from VS5177. The cleanup personnel were; L.Leardi#13625 as the cleanup supervisor, N.Downes#16687 and R.Littlejohn#88613 as the cleanup crew. The final cleanup is pending test results. 08/31/04 04:20 Lab Sequence Number: 04-06909-001 Total PCB <1 PPM 08/31/04 04:25 Lab Sequence Number: 04-06910-001 No oil extracted from the submitted sample to perform oil identification. 2/15 @ 15:19 Cleanup set-up for 2/15 @ 23:00 Notified K Wilkinson of I&A and faxed info to W.28 St Notified Transportation for "Under 50" tanker and faxed documentation Notified Vector Services and faxed documentation 2/16/05 06:00 M. Lyons # 88777 I&A/cleanup supervisor called to report that the cleanup was completed at 06:00. The tanker removed 440 gallons of water/oil from the structure. The structure was double washed with slix. the spill tag # 10325 was removed. He believes that the oil/grease came from a street/ food vendor. END DECRemark - 0405922

D32
North
< 1/8
451 ft.

101 W 55TH ST
101 W 55TH ST
NEW YORK CITY, NY 10019

UST U000401147
HIST UST N/A

Relative:
Lower

Site 2 of 4 in cluster D

UST:
Facility ID: 2-282553
Program Type: PBS
Facility Addr2: 101 W 55TH ST
Locality: NY

Actual:
59 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

101 W 55TH ST (Continued)

EDR ID Number
EPA ID Number

Database(s)

U000401147

SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 7/14/2007
Site Status: Active
Site Type: Unknown
Above Ground Tanks: No
Under Ground Tanks: Yes

HIST UST:

PBS Number: 2-282553
SPDES Number: Not reported
Emergency Contact: THOMAS ESCHMANN
Emergency Telephone: (212) 977-4813
Operator: MANHATTAN SKYLINE MGT CORP
Operator Telephone: (212) 977-4813
Owner Name: CLARIDGES CO
Owner Address: 103 W 55TH ST
Owner City,St,Zip: NY, NY 10019
Owner Telephone: (212) 977-4813
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Name: MANHATTAN SKYLINE MANAGEMENT
Mailing Address: C/O CLARIDGES CO.
Mailing Address 2: 103 WEST 55TH STREET
Mailing City,St,Zip: NEW YORK, NY 10019
Mailing Contact: ILANA
Mailing Telephone: (212) 977-4813
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2: 101 W 55TH ST
Tank Id: 001
Tank Location: UNDERGROUND
Install Date: Not reported
Capacity (gals): 20000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: Diking
Leak Detection: None
Overfill Prot: Product Level Gauge
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported
Lat/long: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

101 W 55TH ST (Continued)

EDR ID Number
EPA ID Number

Database(s)

U000401147

SWIS ID: 6201
Old PBS Number: Not reported
Facility Type: Not reported
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 03/01/1999
Expiration Date: 07/14/2002
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 20000
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City: 01
Region: 2

G33
ENE
< 1/8
452 ft.

PARTNERSHIP 92 WEST L.P
55 WEST 55TH ST
NEW YORK, NY 10019

AST
HIST AST

U003388248
N/A

Site 1 of 2 in cluster G

Relative:
Lower

AST:

Actual:
59 ft.

Facility ID: 2-268356
Program Type: PBS
Facility Addr2: Not reported
Locality: NEW YORK
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 7/10/2007
Site Status: Active
Site Type: Apartment Building
Above Ground Tanks: Yes
Under Ground Tanks: No

HIST AST:

PBS Number: 2-268356
Tank Location: ABOVEGROUND
Tank ID: 001
Tank Status: 1
Install Date: Not reported
Capacity (Gal): 3000
Product Stored: 4
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 04
Pipe Location: Aboveground
Pipe Type: STEEL/IRON

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PARTNERSHIP 92 WEST L.P (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003388248

Pipe Internal: None
Pipe External: 04
Tank Containment: Diking
Leak Detection: 00
Overfill Protection: 00
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Latitude: Not reported
Longitude: Not reported
SWIS Code: 6201
Operator: IZET SAHMANOVIC
Facility Phone: (212) 581-0845
Facility Addr2: 55 WEST 55TH ST
Facility Type: APARTMENT BUILDING
Emergency: LLOYD GOLDMAN
Emergency Tel: (212) 557-6700
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: PARTNERSHIP 92 WEST L.P
Owner Address: 52 VANDERBILT AVENUE SUITE 1600
Owner City,St,Zip: NEW YORK, NY 10017
Federal ID: Not reported
Owner Tel: (212) 557-6700
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: DEVON MANAGEMENT CO.
Mailing Name: BLDG MANAGEMENT CO. INC.
Mailing Address: 52 VANDERLBIT AVENUE SUITE 1600
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10017
Mailing Telephone: (212) 507-6700
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 08/11/1997
Expiration: 07/10/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 3000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PARTNERSHIP 92 WEST L.P (Continued)

EDR ID Number
EPA ID Number

U003388248

Town or City Code: 01
Region: 2

D34
North
< 1/8
470 ft.

105 W 55TH ST
105 W 55TH ST
NEW YORK, NY 10019

AST
HIST AST

U003386893
N/A

Relative:
Lower

Site 3 of 4 in cluster D

Actual:
60 ft.

AST:
Facility ID: 2-195197
Program Type: PBS
Facility Addr2: Not reported
Locality: NEW YORK
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 7/7/2007
Site Status: Active
Site Type: Apartment Building
Above Ground Tanks: Yes
Under Ground Tanks: No

HIST AST:
PBS Number: 2-195197
Tank Location: ABOVEGROUND
Tank ID: 001
Tank Status: 1
Install Date: Not reported
Capacity (Gal): 3500
Product Stored: 4
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Latitude: Not reported
Longitude: Not reported
SWIS Code: 6201
Operator: I. KUKAJ
Facility Phone: (212) 977-2039
Facility Addr2: 105 W 55TH ST
Facility Type: APARTMENT BUILDING

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

105 W 55TH ST (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003386893

Emergency: R & M BAILER CO
Emergency Tel: (212) 991-2300
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: 55TH ST TRUST
Owner Address: 105 W 55TH ST
Owner City,St,Zip: NEW YORK, NY 10019
Federal ID: Not reported
Owner Tel: (212) 541-9045
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: THE MELOHN FOUNDATION
Mailing Name: MELOHN PROPERTIES
Mailing Address: 1995 BROADWAY
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10023
Mailing Telephone: (212) 787-2500
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 07/24/1997
Expiration: 07/07/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 3500
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

D35
North
< 1/8
470 ft.

105 WEST 55TH ST/MANH
105 WEST 55TH STREET
NEW YORK CITY, NY

LTANKS S104275581
HIST LTANKS N/A

Site 4 of 4 in cluster D

Relative:
Lower

LTANKS:
Site ID: 63408
Spill Date: 06/01/90
Facility Addr2: Not reported
Facility ID: 9002392
Program Number: 9002392
SWIS: 3101
Region of Spill: 2
Investigator: KSTANG
Referred To: Not reported
Reported to Dept: 06/01/90
CID: 14
Spill Cause: Tank Overfill

Actual:
60 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

105 WEST 55TH ST/MANH (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104275581

Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: 03/30/95
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 03/30/95
Remediation Phase: 0
Date Entered In Computer: 06/01/90
Spill Record Last Update: 03/30/95
Spille Namer: Not reported
Spiller Company: Not reported
Spiller Phone: (212) 977-2039
Spiller Extention: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
Program Number: 9002392
DER Facility ID: 61257
Site ID: 63408
Operable Unit ID: 940437
Operable Unit: 01
Material ID: 437131
Material Code: 0003
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 15.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Remarks: Start CallerRemark - 9002392 CUSTOMER GAVE DRIVER WRONG READING, OIL SPILLED FROM FILL PIPE, SPILL TEAM ENROUTE, TO CLEAN UP SPILL & DISPOSE. END
CallerRemark - 9002392
Remarks: Start DECRemark - 9002392 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "TANG" END DECRemark - 9002392

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

105 WEST 55TH ST/MANH (Continued)

S104275581

HIST LTANKS:

Region of Spill: 2
Spill Number: 9002392
Investigator: TANG
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 06/01/1990
Spill Time: 07:55
Reported to Department Date: 06/01/90
Reported to Department Time: 08:36
SWIS: 62
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Facility Contact: Not reported
Facility Phone: (212) 977-2039
Facility Extention: Not reported
Spill Cause: Tank Overfill
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Notifier: Other
PBS Number: Not reported
Cleanup Ceased: 03/30/95
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 03/30/95
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 06/01/90
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 03/30/95
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 15

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

105 WEST 55TH ST/MANH (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104275581

Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #6 FUEL OIL
Class Type: #6 FUEL OIL
Times Material Entry In File: 2190
CAS Number: Not reported
Last Date: 19940728
DEC Remarks: Not reported
Spill Cause: CUSTOMER GAVE DRIVER WRONG READING, OIL SPILLED FROM FILL PIPE, SPILL TEAM ENROUTE, TO CLEAN UP SPILL DISPOSE.

H36
South
< 1/8
479 ft.

CBS-XEROX CORP
51 W 52ND ST BSMNT-PRINT SHOP
NEW YORK, NY 10019

NY MANIFEST 1009225665
N/A

Site 1 of 3 in cluster H

Relative:
Higher

NY MANIFEST:

Actual:
67 ft.

Document ID: NYC7798252
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: Not reported
Generator Ship Date: 05/03/2006
Trans1 Recv Date: 05/03/2006
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/08/2006
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD000092528
Trans1 EPA ID: NY67862JR
Trans2 EPA ID: Not reported
TSD ID: NYD000708198
Waste Code: D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Quantity: 00015
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 06
Facility Type: Generator
EPA ID: NYD000092528
Facility Name: CBS-XEROX CORP
Facility Address: 51 W 52ND ST BSMNT-PRINT SHOP
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: CBS-XEROX CORP
Mailing Contact: JAMES LONG
Mailing Address: 51 W 52ND ST BSMNT-PRINT SHOP
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CBS-XEROX CORP (Continued)

EDR ID Number
EPA ID Number

Database(s)

Mailing Phone: 212-975-5345

1009225665

H37
South
< 1/8
479 ft.

C B S INC - HEADQUARTERS BLDG
51 W 52ND ST
NEW YORK, NY 10019

RCRA-SQG
FINDS
NY MANIFEST

1000871716
NY0000092528

Site 2 of 3 in cluster H

Relative:
Higher

RCRAInfo:

Owner: CBS INC
(212) 975-2938
EPA ID: NY0000092528

Actual:
67 ft.

Contact: KENNETH COOPER
(212) 975-2938

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

Document ID: NYC7747064
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NJD071629976
Generator Ship Date: 01/11/2006
Trans1 Recv Date: 01/11/2006
Trans2 Recv Date: 01/23/2006
TSD Site Recv Date: 01/27/2006
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NY0000092528
Trans1 EPA ID: NY55017JU
Trans2 EPA ID: T2L228NJ
TSDF ID: KYD053348108
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00220
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D018 - BENZENE 0.5 MG/L TCLP
Quantity: 00220
Units: P - Pounds

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

C B S INC - HEADQUARTERS BLDG (Continued)

1000871716

Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00300
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 06
Facility Type: Generator
EPA ID: NY0000092528
Facility Name: CBS
Facility Address: 51 WEST 52ND ST
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: CBS- BASEMENT PRINT SHOP
Mailing Contact: BERNARD SCHNAUDT
Mailing Address: 51 WEST 52ND ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: 6188
Mailing Country: USA
Mailing Phone: 212-975-5345

Document ID: NYC7832147
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: Not reported
Generator Ship Date: 02/17/2006
Trans1 Recv Date: 02/17/2006
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/22/2006
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NY0000092528
Trans1 EPA ID: NY55217LJ
Trans2 EPA ID: Not reported
TSDF ID: NYD000708198
Waste Code: D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Quantity: 00015
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 00.80
Year: 06
Facility Type: Generator
EPA ID: NY0000092528
Facility Name: CBS
Facility Address: 51 WEST 52ND ST
Facility City: NEW YORK

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

C B S INC - HEADQUARTERS BLDG (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000871716

Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: CBS- BASEMENT PRINT SHOP
Mailing Contact: BERNARD SCHNAUDT
Mailing Address: 51 WEST 52ND ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: 6188
Mailing Country: USA
Mailing Phone: 212-975-5345

Document ID: NJA2640777
Manifest Status: C
Trans1 State ID: 08690
Trans2 State ID: Not reported
Generator Ship Date: 960912
Trans1 Recv Date: 960912
Trans2 Recv Date: Not reported
TSD Site Recv Date: 960912
Part A Recv Date: 961003
Part B Recv Date: 961004
Generator EPA ID: NY0000092528
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Quantity: 00014
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 96
Facility Type: Generator
EPA ID: NY0000092528
Facility Name: CBS
Facility Address: 51 WEST 52ND ST
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: CBS- BASEMENT PRINT SHOP
Mailing Contact: BERNARD SCHNAUDT
Mailing Address: 51 WEST 52ND ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: 6188
Mailing Country: USA
Mailing Phone: 212-975-5345

Document ID: NJA2534718
Manifest Status: K
Trans1 State ID: 08690
Trans2 State ID: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

C B S INC - HEADQUARTERS BLDG (Continued)

1000871716

Generator Ship Date: 961031
Trans1 Recv Date: 961031
Trans2 Recv Date: Not reported
TSD Site Recv Date: 961101
Part A Recv Date: 970129
Part B Recv Date: 961126
Generator EPA ID: NY0000092528
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD002182897
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00238
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 96
Facility Type: Generator
EPA ID: NY0000092528
Facility Name: CBS
Facility Address: 51 WEST 52ND ST
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: CBS- BASEMENT PRINT SHOP
Mailing Contact: BERNARD SCHNAUDT
Mailing Address: 51 WEST 52ND ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: 6188
Mailing Country: USA
Mailing Phone: 212-975-5345

Document ID: NJA2518433
Manifest Status: K
Trans1 State ID: 08690
Trans2 State ID: Not reported
Generator Ship Date: 960523
Trans1 Recv Date: 960523
Trans2 Recv Date: Not reported
TSD Site Recv Date: 960523
Part A Recv Date: 960531
Part B Recv Date: 960903
Generator EPA ID: NY0000092528
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Quantity: 00013
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

C B S INC - HEADQUARTERS BLDG (Continued)

1000871716

Year: 96
Facility Type: Generator
EPA ID: NY0000092528
Facility Name: CBS
Facility Address: 51 WEST 52ND ST
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: CBS- BASEMENT PRINT SHOP
Mailing Contact: BERNARD SCHNAUDT
Mailing Address: 51 WEST 52ND ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: 6188
Mailing Country: USA
Mailing Phone: 212-975-5345

Document ID: NJA4013860
Manifest Status: Not reported
Trans1 State ID: SCR000075150
Trans2 State ID: NJD071629976
Generator Ship Date: 01/09/2002
Trans1 Recv Date: 01/09/2002
Trans2 Recv Date: 01/11/2002
TSD Site Recv Date: 01/14/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NY0000092528
Trans1 EPA ID: NJD002182897
Trans2 EPA ID: Not reported
TSDF ID: 08690
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00210
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 02
Facility Type: Generator
EPA ID: NY0000092528
Facility Name: CBS
Facility Address: 51 WEST 52ND ST
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: CBS- BASEMENT PRINT SHOP
Mailing Contact: BERNARD SCHNAUDT
Mailing Address: 51 WEST 52ND ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: 6188
Mailing Country: USA

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

C B S INC - HEADQUARTERS BLDG (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000871716

Mailing Phone: 212-975-5345

Document ID: NYG2524032
Manifest Status: Not reported
Trans1 State ID: NYD046748304
Trans2 State ID: NYD046748304
Generator Ship Date: 07/27/2001
Trans1 Recv Date: 07/27/2001
Trans2 Recv Date: 08/20/2001
TSD Site Recv Date: 08/20/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NY0000092528
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSDF ID: 1A378
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00200
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 01
Facility Type: Generator
EPA ID: NY0000092528
Facility Name: CBS
Facility Address: 51 WEST 52ND ST
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: CBS- BASEMENT PRINT SHOP
Mailing Contact: BERNARD SCHNAUDT
Mailing Address: 51 WEST 52ND ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: 6188
Mailing Country: USA
Mailing Phone: 212-975-5345

Document ID: NYC4265087
Manifest Status: K
Trans1 State ID: 08690
Trans2 State ID: Not reported
Generator Ship Date: 970918
Trans1 Recv Date: 970918
Trans2 Recv Date: 970924
TSD Site Recv Date: 970925
Part A Recv Date: 970930
Part B Recv Date: 971017
Generator EPA ID: NY0000092528
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: MOD095038998
TSDF ID: KYD053348108
Waste Code: D001 - NON-LISTED IGNITABLE WASTES

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

C B S INC - HEADQUARTERS BLDG (Continued)

1000871716

Quantity: 00237
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 97
Facility Type: Generator
EPA ID: NY0000092528
Facility Name: CBS
Facility Address: 51 WEST 52ND ST
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: CBS- BASEMENT PRINT SHOP
Mailing Contact: BERNARD SCHNAUDT
Mailing Address: 51 WEST 52ND ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: 6188
Mailing Country: USA
Mailing Phone: 212-975-5345

Document ID: NJA3212679
Manifest Status: Not reported
Trans1 State ID: SCR000075150
Trans2 State ID: SCR000074591
Generator Ship Date: 12/07/2000
Trans1 Recv Date: 12/07/2000
Trans2 Recv Date: 12/11/2000
TSD Site Recv Date: 12/11/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NY0000092528
Trans1 EPA ID: NJD002182897
Trans2 EPA ID: Not reported
TSDF ID: 08690
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00190
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 00
Facility Type: Generator
EPA ID: NY0000092528
Facility Name: CBS
Facility Address: 51 WEST 52ND ST
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: CBS- BASEMENT PRINT SHOP
Mailing Contact: BERNARD SCHNAUDT

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

C B S INC - HEADQUARTERS BLDG (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000871716

Mailing Address: 51 WEST 52ND ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: 6188
Mailing Country: USA
Mailing Phone: 212-975-5345

Document ID: NJA3171335
Manifest Status: Not reported
Trans1 State ID: SCR000075150
Trans2 State ID: Not reported
Generator Ship Date: 08/15/2000
Trans1 Recv Date: 08/15/2000
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/15/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NY0000092528
Trans1 EPA ID: NJD000768093
Trans2 EPA ID: Not reported
TSD ID: 08690
Waste Code: D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Quantity: 00012
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 00
Facility Type: Generator
EPA ID: NY0000092528
Facility Name: CBS
Facility Address: 51 WEST 52ND ST
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: CBS- BASEMENT PRINT SHOP
Mailing Contact: BERNARD SCHNAUDT
Mailing Address: 51 WEST 52ND ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: 6188
Mailing Country: USA
Mailing Phone: 212-975-5345

Document ID: NJA3222582
Manifest Status: Not reported
Trans1 State ID: SCR000075150
Trans2 State ID: Not reported
Generator Ship Date: 12/07/2000
Trans1 Recv Date: 12/07/2000
Trans2 Recv Date: Not reported
TSD Site Recv Date: 12/07/2000
Part A Recv Date: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

C B S INC - HEADQUARTERS BLDG (Continued)

1000871716

Part B Recv Date: Not reported
Generator EPA ID: NY0000092528
Trans1 EPA ID: NJD000768093
Trans2 EPA ID: Not reported
TSDF ID: 08690
Waste Code: D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Quantity: 00013
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 00
Facility Type: Generator
EPA ID: NY0000092528
Facility Name: CBS
Facility Address: 51 WEST 52ND ST
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: CBS- BASEMENT PRINT SHOP
Mailing Contact: BERNARD SCHNAUDT
Mailing Address: 51 WEST 52ND ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: 6188
Mailing Country: USA
Mailing Phone: 212-975-5345

Document ID: NJA3145909
Manifest Status: Not reported
Trans1 State ID: ILD984908202
Trans2 State ID: Not reported
Generator Ship Date: 01/04/2000
Trans1 Recv Date: 01/04/2000
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/04/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NY0000092528
Trans1 EPA ID: NJD000768093
Trans2 EPA ID: Not reported
TSDF ID: 08690
Waste Code: D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Quantity: 00011
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 00
Facility Type: Generator
EPA ID: NY0000092528
Facility Name: CBS
Facility Address: 51 WEST 52ND ST

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

C B S INC - HEADQUARTERS BLDG (Continued)

1000871716

Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: CBS- BASEMENT PRINT SHOP
Mailing Contact: BERNARD SCHNAUDT
Mailing Address: 51 WEST 52ND ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: 6188
Mailing Country: USA
Mailing Phone: 212-975-5345

Document ID: NJA3163395
Manifest Status: Not reported
Trans1 State ID: SCR000075150
Trans2 State ID: SCR000074591
Generator Ship Date: 08/15/2000
Trans1 Recv Date: 08/15/2000
Trans2 Recv Date: 08/22/2000
TSD Site Recv Date: 08/22/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NY0000092528
Trans1 EPA ID: NJD002182897
Trans2 EPA ID: Not reported
TSDF ID: NJDEPE086
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00229
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 00
Facility Type: Generator
EPA ID: NY0000092528
Facility Name: CBS
Facility Address: 51 WEST 52ND ST
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: CBS- BASEMENT PRINT SHOP
Mailing Contact: BERNARD SCHNAUDT
Mailing Address: 51 WEST 52ND ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: 6188
Mailing Country: USA
Mailing Phone: 212-975-5345

Document ID: NJA3154324
Manifest Status: Not reported
Trans1 State ID: ILD984908202

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

C B S INC - HEADQUARTERS BLDG (Continued)

1000871716

Trans2 State ID: Not reported
Generator Ship Date: 04/24/2000
Trans1 Recv Date: 04/24/2000
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/24/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NY0000092528
Trans1 EPA ID: NJD000768093
Trans2 EPA ID: Not reported
TSDF ID: 08690
Waste Code: D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Quantity: 00010
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 00
Facility Type: Generator
EPA ID: NY0000092528
Facility Name: CBS
Facility Address: 51 WEST 52ND ST
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: CBS- BASEMENT PRINT SHOP
Mailing Contact: BERNARD SCHNAUDT
Mailing Address: 51 WEST 52ND ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: 6188
Mailing Country: USA
Mailing Phone: 212-975-5345

Document ID: NYC6392968
Manifest Status: Not reported
Trans1 State ID: SCR000075150
Trans2 State ID: SCR000074591
Generator Ship Date: 08/01/2001
Trans1 Recv Date: 08/01/2001
Trans2 Recv Date: 08/07/2001
TSD Site Recv Date: 08/08/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NY0000092528
Trans1 EPA ID: KYD053348108
Trans2 EPA ID: Not reported
TSDF ID: Not reported
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00112
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

C B S INC - HEADQUARTERS BLDG (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000871716

Specific Gravity: 01.00
Year: 01
Facility Type: Generator
EPA ID: NY0000092528
Facility Name: CBS
Facility Address: 51 WEST 52ND ST
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: CBS- BASEMENT PRINT SHOP
Mailing Contact: BERNARD SCHNAUDT
Mailing Address: 51 WEST 52ND ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: 6188
Mailing Country: USA
Mailing Phone: 212-975-5345

Document ID: NJA2673102
Manifest Status: C
Trans1 State ID: 08690
Trans2 State ID: Not reported
Generator Ship Date: 970108
Trans1 Recv Date: 970108
Trans2 Recv Date: Not reported
TSD Site Recv Date: 970108
Part A Recv Date: 970130
Part B Recv Date: 970124
Generator EPA ID: NY0000092528
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Quantity: 00010
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 97
Facility Type: Generator
EPA ID: NY0000092528
Facility Name: CBS
Facility Address: 51 WEST 52ND ST
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: CBS- BASEMENT PRINT SHOP
Mailing Contact: BERNARD SCHNAUDT
Mailing Address: 51 WEST 52ND ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: 6188

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

C B S INC - HEADQUARTERS BLDG (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000871716

Mailing Country: USA
Mailing Phone: 212-975-5345

Document ID: NYC4265054
Manifest Status: C
Trans1 State ID: 08690
Trans2 State ID: Not reported
Generator Ship Date: 970606
Trans1 Recv Date: 970606
Trans2 Recv Date: Not reported
TSD Site Recv Date: 970610
Part A Recv Date: 970616
Part B Recv Date: 970619
Generator EPA ID: NY0000092528
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: KYD053348108
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00237
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 97
Facility Type: Generator
EPA ID: NY0000092528
Facility Name: CBS
Facility Address: 51 WEST 52ND ST
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: CBS- BASEMENT PRINT SHOP
Mailing Contact: BERNARD SCHNAUDT
Mailing Address: 51 WEST 52ND ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: 6188
Mailing Country: USA
Mailing Phone: 212-975-5345

Document ID: NJA2534717
Manifest Status: C
Trans1 State ID: 08690
Trans2 State ID: Not reported
Generator Ship Date: 970219
Trans1 Recv Date: 970219
Trans2 Recv Date: Not reported
TSD Site Recv Date: 970219
Part A Recv Date: 970306
Part B Recv Date: 970304
Generator EPA ID: NY0000092528
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD002182897

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

C B S INC - HEADQUARTERS BLDG (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000871716

Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00237
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 97
Facility Type: Generator
EPA ID: NY0000092528
Facility Name: CBS
Facility Address: 51 WEST 52ND ST
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: CBS- BASEMENT PRINT SHOP
Mailing Contact: BERNARD SCHNAUDT
Mailing Address: 51 WEST 52ND ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: 6188
Mailing Country: USA
Mailing Phone: 212-975-5345

Document ID: NJA2690429
Manifest Status: K
Trans1 State ID: 08690
Trans2 State ID: Not reported
Generator Ship Date: 970604
Trans1 Recv Date: 970604
Trans2 Recv Date: Not reported
TSD Site Recv Date: 970604
Part A Recv Date: 970616
Part B Recv Date: 971009
Generator EPA ID: NY0000092528
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Quantity: 00010
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 97
Facility Type: Generator
EPA ID: NY0000092528
Facility Name: CBS
Facility Address: 51 WEST 52ND ST
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: CBS- BASEMENT PRINT SHOP

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

C B S INC - HEADQUARTERS BLDG (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000871716

Mailing Contact: BERNARD SCHNAUDT
Mailing Address: 51 WEST 52ND ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: 6188
Mailing Country: USA
Mailing Phone: 212-975-5345

Document ID: NYC7195421
Manifest Status: Not reported
Trans1 State ID: NYAP6277
Trans2 State ID: T364DANJ
Generator Ship Date: 04/08/2004
Trans1 Recv Date: 04/08/2004
Trans2 Recv Date: 04/13/2004
TSD Site Recv Date: 04/23/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NY0000092528
Trans1 EPA ID: TXR000050930
Trans2 EPA ID: Not reported
TSD ID: KYD053348
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00430
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 04
Facility Type: Generator
EPA ID: NY0000092528
Facility Name: CBS
Facility Address: 51 WEST 52ND ST
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: CBS- BASEMENT PRINT SHOP
Mailing Contact: BERNARD SCHNAUDT
Mailing Address: 51 WEST 52ND ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: 6188
Mailing Country: USA
Mailing Phone: 212-975-5345

[Click this hyperlink](#) while viewing on your computer to access
52 additional NY_MANIFEST: record(s) in the EDR Site Report.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

H38
South
< 1/8
479 ft.

CBS CORPORATION
51 WEST 52 STREET
NEW YORK, NY 10019

AST
HIST UST

U002096639
N/A

Relative:
Higher

Site 3 of 3 in cluster H

Actual:
67 ft.

AST:

Facility ID: 2-602030
Program Type: PBS
Facility Addr2: AVENUE OF AMERICAS BETWEEN 52 & 53 ST.
Locality: NEW YORK
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 12/6/2009
Site Status: Active
Site Type: Other
Above Ground Tanks: Yes
Under Ground Tanks: No

HIST UST:

PBS Number: 2-602030
SPDES Number: Not reported
Emergency Contact: THOMAS KANE
Emergency Telephone: (718) 267-0544
Operator: THOMAS KANE
Operator Telephone: (212) 975-3079
Owner Name: CBS CORPORATION
Owner Address: 51 WEST 52 STREET
Owner City,St,Zip: NEW YORK, NY 10019
Owner Telephone: (212) 975-3079
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: CBS CORPORATION
Mailing Address: ROOM 358
Mailing Address 2: 51 WEST 52 STREET
Mailing City,St,Zip: NEW YORK, NY 10019
Mailing Contact: THOMAS KANE
Mailing Telephone: (212) 975-3079
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2: AVENUE OF AMERICAS BETWEEN 52 & 53 ST.
Tank Id: 001
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS
Install Date: 19640801
Capacity (gals): 2000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Containment: None
Leak Detection: None
Overfill Prot: None
Dispenser: Suction

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CBS CORPORATION (Continued)

EDR ID Number
EPA ID Number

Database(s)

U002096639

Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported
Lat/long: Not reported
SWIS ID: 6201
Old PBS Number: Not reported
Facility Type: OTHER
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 10/29/1999
Expiration Date: 12/06/2004
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 2000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City: 01
Region: 2

**I39
ESE
< 1/8
507 ft.**

**POLYLOK CORPORATION
31 W 54TH ST
NEW YORK, NY 10019**

**RCRA-SQG 1000441679
FINDS NYD044358620**

Site 1 of 4 in cluster I

**Relative:
Lower**

RCRAInfo:
Owner: Not reported
EPA ID: NYD044358620
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

**Actual:
62 ft.**

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

Database(s)

I40
ESE
< 1/8
521 ft.

HOTEL DORSET
30 W 54 ST
NY, NY 10019

AST
HIST AST

U003392604
N/A

Site 2 of 4 in cluster I

Relative:
Lower

AST:

Actual:
62 ft.

Facility ID: 2-207012
Program Type: PBS
Facility Addr2: 30 W 54 ST
Locality: NY
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 10/23/1997
Site Status: Active
Site Type: Other
Above Ground Tanks: Yes
Under Ground Tanks: No

HIST AST:

PBS Number: 2-207012
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank ID: 001
Tank Status: 1
Install Date: 19661201
Capacity (Gal): 10000
Product Stored: 4
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 00
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 00
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Latitude: Not reported
Longitude: Not reported
SWIS Code: 6201
Operator: FRANK NIXON
Facility Phone: (212) 247-7300
Facility Addr2: 30 W 54 ST
Facility Type: OTHER
Emergency: OMKAR BASNYET
Emergency Tel: (212) 753-5734
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

HOTEL DORSET (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003392604

Result of Inspection: Not reported
Owner Name: SOL GOLDMAN INVESTMENTS
Owner Address: 640 5TH AVE.,3RD FLOOR
Owner City,St,Zip: NY, NY 10019
Federal ID: Not reported
Owner Tel: (212) 586-8920
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: SERVICE DEPARTMENT
Mailing Name: COASTAL COMBUSTION COPROATION
Mailing Address: 314 JERICO TPKE
Mailing Address 2: Not reported
Mailing City,St,Zip: FLORAL PARK, NY 11001
Mailing Telephone: (212) 586-8920
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 09/15/1992
Expiration: 10/23/1997
Renew Flag: False
Renew Date: Not reported
Total Capacity: 10000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

G41 43-45 WEST 55TH STREET
ENE 43-45 WEST 55TH STREET
< 1/8 NEW YORK CITY, NY 10019
528 ft.

AST **A100178354**
N/A

Site 2 of 2 in cluster G

Relative:
Lower

AST:
Facility ID: 2-606156
Program Type: PBS
Facility Addr2: Not reported
Locality: NEW YORK
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 7/2/2011
Site Status: Active
Site Type: Apartment Building
Above Ground Tanks: Yes
Under Ground Tanks: No

Actual:
58 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F42
SW
< 1/8
552 ft.

NEW YORK TELEPHONE CO
1290 AVE OF AMERICAS-BASEMENT
NEW YORK, NY 10019

RCRA-SQG
FINDS
NY MANIFEST

1000890036
NY0000231316

Site 6 of 8 in cluster F

Relative:
Equal

RCRAInfo:

Owner: NEW YORK TELEPHONE CO
(212) 338-7694

EPA ID: NY0000231316

Contact: CATHERINE ROM
(718) 338-7694

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

Actual:
63 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

Document ID: MAH3705220
Manifest Status: C
Trans1 State ID: OHP4J96D
Trans2 State ID: C25971ME
Generator Ship Date: 940425
Trans1 Recv Date: 940425
Trans2 Recv Date: 940428
TSD Site Recv Date: 940428
Part A Recv Date: 940516
Part B Recv Date: 940518
Generator EPA ID: NY0000231316
Trans1 EPA ID: MAD039322250
Trans2 EPA ID: MAD039322250
TSDF ID: MAD980523203
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00175
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00010
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

NEW YORK TELEPHONE CO (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000890036

Year: 94
Facility Type: Generator
EPA ID: NY0000231316
Facility Name: NYNEX
Facility Address: 1290 AVE OF AMER
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: NYNEX
Mailing Contact: Not reported
Mailing Address: 221 EAST 37TH STREET
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10016
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-338-6778

J43
ENE
< 1/8
553 ft.

40 WEST 55, LLC
40 WEST 55TH ST
NEW YORK, NY 10019

AST U003387788
HIST AST N/A

Relative:
Lower

Site 1 of 5 in cluster J

Actual:
58 ft.

AST:
Facility ID: 2-234575
Program Type: PBS
Facility Addr2: 40 WEST 55TH ST
Locality: NEW YORK
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 7/10/2007
Site Status: Active
Site Type: Apartment Building
Above Ground Tanks: Yes
Under Ground Tanks: No

HIST AST:
PBS Number: 2-234575
Tank Location: ABOVEGROUND
Tank ID: 001
Tank Status: 1
Install Date: Not reported
Capacity (Gal): 4000
Product Stored: 4
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: 4

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

40 WEST 55, LLC (Continued)

U003387788

Dispenser Method: Suction
 Date Tested: Not reported
 Next Test Date: Not reported
 Missing Data for Tank: Minor Data Missing
 Date Closed: Not reported
 Test Method: Not reported
 Deleted: False
 Updated: False
 SPDES Number: Not reported
 Latitude: Not reported
 Longitude: Not reported
 SWIS Code: 6201
 Operator: GEORGE NAGENGAST
 Facility Phone: (212) 247-3562
 Facility Addr2: 40 WEST 55TH ST
 Facility Type: APARTMENT BUILDING
 Emergency: GEORGE NAGENGAST
 Emergency Tel: (212) 247-3562
 Old PBSNO: Not reported
 Date Inspected: Not reported
 Inspector: Not reported
 Result of Inspection: Not reported
 Owner Name: 40 WEST 55, LLC
 Owner Address: 142ND WEST 57TH STREET, 15TH FLOOR
 Owner City,St,Zip: NEW YORK, NY 10019
 Federal ID: Not reported
 Owner Tel: (212) 554-5834
 Owner Type: Corporate/Commercial
 Owner Subtype: Not reported
 Mailing Contact: SUPER FACILITY MANAGER
 Mailing Name: 40 WEST 55, LLC
 Mailing Address: 40 WEST 55TH STREET
 Mailing Address 2: Not reported
 Mailing City,St,Zip: NEW YORK, NY 10019
 Mailing Telephone: (212) 247-3562
 Owner Mark: First Owner
 Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
 Certification Flag: False
 Certification Date: 05/07/1998
 Expiration: 07/10/2002
 Renew Flag: False
 Renew Date: Not reported
 Total Capacity: 4000
 FAMT: True
 Facility Screen: No Missing Data
 Owner Screen: No Missing Data
 Tank Screen: Minor Data Missing
 Dead Letter: False
 CBS Number: Not reported
 Town or City: NEW YORK CITY
 County Code: 62
 Town or City Code: 01
 Region: 2

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

F44
SW
< 1/8
554 ft.

1290 AVENUE OF THE AMERIC
1290 AVENUE OF THE AMERIC
NEW YORK, NY

LTANKS

EDR ID Number
EPA ID Number

S106472141
N/A

Relative:
Equal

Site 7 of 8 in cluster F

Actual:
63 ft.

LTANKS:

Site ID: 73679
Spill Date: 07/18/04
Facility Addr2: Not reported
Facility ID: 0404239
Program Number: 0404239
SWIS: 3101
Region of Spill: 2
Investigator: JMKRIMGO
Referred To: Not reported
Reported to Dept: 07/20/04
CID: 407
Spill Cause: Tank Overfill
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: / /
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 05/05/05
Remediation Phase: 0
Date Entered In Computer: 07/20/04
Spill Record Last Update: 05/05/05
Spille Namer: Not reported
Spiller Company: HO PENN
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: STEVE MGANN
Spiller Phone: (212) 581-5009
Spiller Extention: Not reported
DEC Region: 2
Program Number: 0404239
DER Facility ID: 69327
Site ID: 73679
Operable Unit ID: 887126
Operable Unit: 01
Material ID: 488247
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 50.00
Units: Gallons
Recovered: 50.00
Resource Affected: Soil
Oxygenate: False

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

1290 AVENUE OF THE AMERIC (Continued)

EDR ID Number
EPA ID Number

Database(s)

S106472141

Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Remarks: Start CallerRemark - 0404239 Spill has been cleaned up. END CallerRemark - 0404239
Remarks: Start DECRemark - 0404239 Prior to Sept, 2004 data translation this spill Lead DEC Field was "KRIMGOLD" 7/20/2004. J.KRIMGOLD SPOKE TO MICKE BORELLO. Day tank was overfilled. Spill was contained on the basement floor. Cleanup was completed. Non-HazManifest and a closure letter will follow up form Mike Borello. 10/1/04. J.Krimgold reviewed the Remediation report submitted by Ambient Group, Inc. All necessary documentation regarding cleanup has been submitted. Spill closure pending submission of PBS registration. 12/9/04. J.Krimgold sent a letter to the owner (Tishman Speyer Property) with request to register the facility within one month. 5/5/5. Tanks have been registered. NFA. END DECRemark - 0404239

F45 AXA FINANCIAL BUILDING
SW 1290 AVENUE OF THE AMERICAS
< 1/8 NEW YORK CITY, NY 10104
554 ft.

AST A100293151
N/A

Site 8 of 8 in cluster F

Relative:
Equal

AST:

Actual:
63 ft.

Facility ID: 2-609879
Program Type: PBS
Facility Addr2: Not reported
Locality: NEW YORK
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 3/16/2010 10:39:00 AM
Site Status: Active
Site Type: Other
Above Ground Tanks: Yes
Under Ground Tanks: No

K46 1290 ASSOCIATES
SW 1290 6TH AVE
< 1/8 NEW YORK, NY 10014
556 ft.

RCRA-SQG 1001079716
FINDS NYR000014233
NY MANIFEST

Site 1 of 2 in cluster K

Relative:
Equal

Actual:
63 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

1290 ASSOCIATES (Continued)

EDR ID Number
EPA ID Number

Database(s)

1001079716

RCRAInfo:

Owner: 1290 ASSOCIATES
(212) 581-5009
EPA ID: NYR000014233
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

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NY MANIFEST:

Document ID: NJA2201961
Manifest Status: K
Trans1 State ID: XS5811
Trans2 State ID: Not reported
Generator Ship Date: 951031
Trans1 Recv Date: 951031
Trans2 Recv Date: Not reported
TSD Site Recv Date: 951031
Part A Recv Date: Not reported
Part B Recv Date: 951117
Generator EPA ID: NYR000014233
Trans1 EPA ID: NJ0000027193
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: D006 - CADMIUM 1.0 MG/L TCLP
Quantity: 00974
Units: P - Pounds
Number of Containers: 001
Container Type: CW - Wooden boxes
Handling Method: L Landfill.
Specific Gravity: 100
Year: 95
Facility Type: Generator
EPA ID: NYR000014233
Facility Name: OLYMPIA AND YORK CO
Facility Address: 1290 AVE OF AMER
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: OLYMPIA AND YORK CO
Mailing Contact: MICHAEL CROSBY

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

1290 ASSOCIATES (Continued)

EDR ID Number
EPA ID Number

Database(s)

Mailing Address: 237 PARK AVE-13TH FL
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10017
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-850-9674

1001079716

J47
ENE
< 1/8
557 ft.

SHOREHAM HOTEL
39 WEST 55TH STREET
NEW YORK CITY, NY 10019

AST **A100157623**
N/A

Site 2 of 5 in cluster J

Relative:
Lower

AST:
Facility ID: 2-601595
Program Type: PBS
Facility Addr2: 39 WEST 55TH STREET
Locality: NEW YORK
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 9/20/2003
Site Status: Active
Site Type: Other
Above Ground Tanks: Yes
Under Ground Tanks: No

Actual:
58 ft.

J48
ENE
< 1/8
557 ft.

39 W 55TH ST
NEW YORK, NY

NY Spills **S104649943**
NY Hist Spills **N/A**

Site 3 of 5 in cluster J

Relative:
Lower

NY Spills:
Site ID: 284608
Facility Addr2: Not reported
Facility ID: 9909957
Spill Number: 9909957
Facility Type: ER
SWIS: 3101
Region of Spill: 2
Investigator: MCTIBBE
Referred To: Not reported
Spill Date: 11/16/99
Reported to Dept: 11/16/99
CID: 14
Spill Cause: Equipment Failure
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False

Actual:
58 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S104649943

Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 04/06/00
Remediation Phase: 0
Date Entered In Computer: 11/16/99
Spill Record Last Update: 04/06/00
Spiller Name: CALLER
Spiller Company: MYSTIC BULK CARIERS
Spiller Address: 19-01 STEINWAY ST
Spiller City,St,Zip: LONG ISLAND, NY
Spiller Company: 001
Spiller Phone: Not reported
Contact Name: CALLER
Contact Phone: (718) 932-9075
DEC Region: 2
Program Number: 9909957
DER Facility ID: 230778
Site ID: 284608
Operable Unit ID: 1084722
Operable Unit: 01
Material ID: 299017
Material Code: 0002
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 20.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
DEC Remarks: Start CallerRemark - 9909957 caller reports faulty gauge and employee tried to fill tank and caused overflow of 15-20 gallons to sidewalk. spill has been contained and are cleaning it up now. END CallerRemark - 9909957
Remarks: Start DECRemark - 9909957 Prior to Sept, 2004 data translation this spill Lead DEC Field was "TIBBE" CLEANED BY RP. END DECRemark - 9909957

NY Hist Spills:

Region of Spill: 2
Spill Number: 9909957
Investigator: TIBBE
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 11/16/1999 17:15
Reported to Dept Date/Time: 11/16/99 17:41
SWIS: 62
Spiller Name: MYSTIC BULK CARIERS
Spiller Contact: CALLER
Spiller Phone: () -
Spiller Contact: CALLER
Spiller Phone: (718) 932-9075
Spiller Address: 19-01 STEINWAY ST
Spiller City,St,Zip: LONG ISLAND, NY
Spill Cause: Equipment Failure

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S104649943

Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 01
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing
Responsible Party. Corrective action taken.
Spill Closed Dt: 04/06/00
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 11/16/99
Date Spill Entered In Computer Data File: Not reported
Update Date: 04/06/00
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 20
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #4 FUEL OIL
Class Type: #4 FUEL OIL
Times Material Entry In File: 1751
CAS Number: Not reported
Last Date: 19941205
DEC Remarks: CLEANED BY RP.
Remark: caller reports faulty gauge and employee tried to fill tank and caused overflow
of 15-20 gallons to sidewalk. spill has been contained and are cleaning it up
now.

J49
ENE
< 1/8
566 ft.

38-40 W 55TH ST
38-40 W 55TH ST
MANHATTAN, NY

NY Spills S104501356
NY Hist Spills N/A

Site 4 of 5 in cluster J

Relative:
Lower

NY Spills:
Site ID: 194939
Facility Addr2: Not reported
Facility ID: 9515585
Spill Number: 9515585
Facility Type: ER
SWIS: 3101
Region of Spill: 2

Actual:
58 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

38-40 W 55TH ST (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104501356

Investigator: MCTIBBE
Referred To: Not reported
Spill Date: 03/05/96
Reported to Dept: 03/05/96
CID: 14
Spill Cause: Human Error
Water Affected: Not reported
Spill Source: Tank Truck
Spill Notifier: Responsible Party
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 03/06/96
Remediation Phase: 0
Date Entered In Computer: 03/05/96
Spill Record Last Update: 01/28/98
Spiller Name: MR POWERS
Spiller Company: MYSTIC BULK CARRIERS
Spiller Address: 38-40 W 55TH ST
Spiller City,St,Zip: MANHATTAN, ZZ
Spiller Company: 001
Spiller Phone: (718) 932-9075
Contact Name: MR POWERS
Contact Phone: (718) 932-9075
DEC Region: 2
Program Number: 9515585
DER Facility ID: 162431
Site ID: 194939
Operable Unit ID: 1026660
Operable Unit: 01
Material ID: 355711
Material Code: 0003
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 5.00
Units: Gallons
Recovered: 5.00
Resource Affected: Soil
Oxygenate: False
DEC Remarks: Start CallerRemark - 9515585 veh opr did not hear the fill alarm and product spilled onto ground END CallerRemark - 9515585
Remarks: Start DECRemark - 9515585 Prior to Sept, 2004 data translation this spill Lead DEC Field was "TIBBE" CLEANED BY RP. END DECRemark - 9515585

NY Hist Spills:

Region of Spill: 2
Spill Number: 9515585
Investigator: TIBBE
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

38-40 W 55TH ST (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104501356

Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 03/05/1996 00:15
Reported to Dept Date/Time: 03/05/96 00:24
SWIS: 62
Spiller Name: MYSTIC BULK CARRIERS
Spiller Contact: MR POWERS
Spiller Phone: (718) 932-9075
Spiller Contact: MR POWERS
Spiller Phone: (718) 932-9075
Spiller Address: 38-40 W 55TH ST
Spiller City,St,Zip: MANHATTAN
Spill Cause: Human Error
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 08
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing
Responsible Party. Corrective action taken.
Spill Closed Dt: 03/06/96
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 03/05/96
Date Spill Entered In Computer Data File: Not reported
Update Date: 01/28/98
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 5
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 5
Unkonwn Quantity Recovered: False
Material: #6 FUEL OIL
Class Type: #6 FUEL OIL
Times Material Entry In File: 2190
CAS Number: Not reported
Last Date: 19940728
DEC Remarks: CLEANED BY RP.
Remark: veh opr did not hear the fill alarm and product spilled onto ground

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

I50
ESE
< 1/8
568 ft.

REGENT HOUSE TENANTS CORP
25 W 54TH ST
NYC, NY 10019

AST
HIST AST

U003390490
N/A

Site 3 of 4 in cluster I

Relative:
Lower

AST:

Actual:
62 ft.

Facility ID: 2-147141
Program Type: PBS
Facility Addr2: 25 W 54TH ST
Locality: NYC
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 8/26/2007
Site Status: Active
Site Type: Apartment Building
Above Ground Tanks: Yes
Under Ground Tanks: No

HIST AST:

PBS Number: 2-147141
Tank Location: ABOVEGROUND
Tank ID: 001
Tank Status: 1
Install Date: 19490701
Capacity (Gal): 5000
Product Stored: 4
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Latitude: Not reported
Longitude: Not reported
SWIS Code: 6201
Operator: STEVEN DOWD
Facility Phone: (212) 586-5796
Facility Addr2: 25 W 54TH ST
Facility Type: APARTMENT BUILDING
Emergency: ROMULO SAMANIEGO
Emergency Tel: (212) 753-3382
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

REGENT HOUSE TENANTS CORP (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003390490

Result of Inspection: Not reported
Owner Name: REGENT HOUSE TENANTS CORP
Owner Address: 25 W 54TH ST
Owner City,St,Zip: NYC, NY 10019
Federal ID: Not reported
Owner Tel: (212) 586-5796
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: REGENT HOUSE TENANT CORP
Mailing Name: WALLACK MANAGEMENT CORP
Mailing Address: 18 EAST 64TH STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: NYC, NY 10021
Mailing Telephone: (212) 753-3381
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag: False
Certification Date: 08/05/1997
Expiration: 08/26/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

I51
ESE
< 1/8
568 ft.

25 W 54TH ST/REGENT HOUSE
25 W 54TH ST
NYC, NY

NY Spills S102142981
NY Hist Spills N/A

Site 4 of 4 in cluster I

Relative:
Lower

Actual:
62 ft.

NY Spills:
Site ID: 299585
Facility Addr2: Not reported
Facility ID: 9203241
Spill Number: 9203241
Facility Type: ER
SWIS: 3101
Region of Spill: 2
Investigator: KSTANG
Referred To: Not reported
Spill Date: 06/17/92
Reported to Dept: 06/17/92
CID: 14
Spill Cause: Equipment Failure
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: 06/17/92

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

25 W 54TH ST/REGENT HOUSE (Continued)

S102142981

Cleanup Meets Std: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 06/17/92
Remediation Phase: 0
Date Entered In Computer: 06/17/92
Spill Record Last Update: 09/30/04
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller Company: 001
Spiller Phone: Not reported
Contact Name: Not reported
Contact Phone: Not reported
DEC Region: 2
Program Number: 9203241
DER Facility ID: 242360
Site ID: 299585
Operable Unit ID: 970486
Operable Unit: 01
Material ID: 411046
Material Code: 0003
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 10.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
DEC Remarks: Start CallerRemark - 9203241 PETROMETER FAULTY END CallerRemark - 9203241
Remarks: Start DECRemark - 9203241 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "TANG" END DECRemark - 9203241

NY Hist Spills:

Region of Spill: 2
Spill Number: 9203241
Investigator: TANG
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 06/17/1992 12:05
Reported to Dept Date/Time: 06/17/92 12:40
SWIS: 62
Spiller Name: Not reported
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spill Cause: Equipment Failure

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

25 W 54TH ST/REGENT HOUSE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102142981

Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 01
Spill Notifier: Other
PBS Number: Not reported
Cleanup Ceased: 06/17/92
Cleanup Meets Std: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing
Responsible Party. Corrective action taken.
Spill Closed Dt: 06/17/92
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 06/17/92
Date Spill Entered In Computer Data File: Not reported
Update Date: / /
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 10
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #6 FUEL OIL
Class Type: #6 FUEL OIL
Times Material Entry In File: 2190
CAS Number: Not reported
Last Date: 19940728
DEC Remarks: Not reported
Remark: PETROMETER FAULTY

L52
NNW
< 1/8
592 ft.

125 WEST 55TH STREET
125 WEST 55TH STREET
NEW YORK, NY 10019

AST
HIST AST
HIST UST

U000411005
N/A

Relative:
Equal

Site 1 of 4 in cluster L

AST:

Actual:
63 ft.

Facility ID: 2-477427
Program Type: PBS
Facility Addr2: 125 WEST 55TH STREET
Locality: NEW YORK
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 9/25/2009
Site Status: Active

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

125 WEST 55TH STREET (Continued)

EDR ID Number
EPA ID Number

Database(s)

Site Type: Other
Above Ground Tanks: Yes
Under Ground Tanks: No

U000411005

HIST AST:

PBS Number: 2-477427
Tank Location: ABOVEGROUND
Tank ID: 002
Tank Status: 1
Install Date: 19890101
Capacity (Gal): 275
Product Stored: 6
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: 1
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Not reported
Leak Detection: Not reported
Overfill Protection: 24
Dispenser Method: Not reported
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Latitude: Not reported
Longitude: Not reported
SWIS Code: 6201
Operator: MARK VIRELLA
Facility Phone: (212) 581-0866
Facility Addr2: 125 WEST 55TH STREET
Facility Type: OTHER
Emergency: JODI BELL
Emergency Tel: (516) 398-7490
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: MAK WEST 55TH STREET ASSOCIATES
Owner Address: 142 WEST 57TH STREET
Owner City,St,Zip: NEW YORK, NY 10019
Federal ID: Not reported
Owner Tel: (212) 265-5900
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: TIM CASE
Mailing Name: MAK WEST 55TH STREET ASSOCIATES
Mailing Address: 142 WEST 57TH STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10019
Mailing Telephone: (212) 265-5900

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

125 WEST 55TH STREET (Continued)

EDR ID Number
EPA ID Number

Database(s)

U000411005

Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag: False
Certification Date: 12/07/2001
Expiration: 09/25/2004
Renew Flag: False
Renew Date: Not reported
Total Capacity: 2275
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

HIST UST:

PBS Number: 2-477427
SPDES Number: Not reported
Emergency Contact: JODI BELL
Emergency Telephone: (516) 398-7490
Operator: MARK VIRELLA
Operator Telephone: (212) 581-0866
Owner Name: MAK WEST 55TH STREET ASSOCIATES
Owner Address: 142 WEST 57TH STREET
Owner City,St,Zip: NEW YORK, NY 10019
Owner Telephone: (212) 265-5900
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: MAK WEST 55TH STREET ASSOCIATES
Mailing Address: 142 WEST 57TH STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10019
Mailing Contact: TIM CASE
Mailing Telephone: (212) 265-5900
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2: 125 WEST 55TH STREET
Tank Id: 001
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS
Install Date: 19890101
Capacity (gals): 2000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: Vault (w/access)
Leak Detection: None

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

125 WEST 55TH STREET (Continued)

EDR ID Number
EPA ID Number

Database(s)

U000411005

Overfill Prot: Not reported
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
Lat/long: Not reported
Lat/long: Not reported
SWIS ID: 6201
Old PBS Number: Not reported
Facility Type: OTHER
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 12/07/2001
Expiration Date: 09/25/2004
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 2275
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City: 01
Region: 2

L53
NNW
< 1/8
606 ft.

126 W 55TH ST/MANH/HERTZ
126 WEST 55TH STREET
NEW YORK CITY, NY

NY Spills S102146209
NY Hist Spills N/A

Relative:
Equal

Site 2 of 4 in cluster L

Actual:
63 ft.

NY Spills:
Site ID: 85823
Facility Addr2: Not reported
Facility ID: 9012392
Spill Number: 9012392
Facility Type: ER
SWIS: 3101
Region of Spill: 2
Investigator: O'DOWD
Referred To: Not reported
Spill Date: 03/02/91
Reported to Dept: 03/02/91
CID: 14
Spill Cause: Equipment Failure
Water Affected: Not reported
Spill Source: Passenger Vehicle
Spill Notifier: Responsible Party

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

126 W 55TH ST/MANH/HERTZ (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102146209

Cleanup Ceased: 03/02/91
Cleanup Meets Std: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Not reported
Spill Closed Dt: 03/02/91
Remediation Phase: 0
Date Entered In Computer: 03/06/91
Spill Record Last Update: 09/30/04
Spiller Name: Not reported
Spiller Company: HERTZ
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller Company: 001
Spiller Phone: Not reported
Contact Name: Not reported
Contact Phone: Not reported
DEC Region: 2
Program Number: 9012392
DER Facility ID: 78785
Site ID: 85823
Operable Unit ID: 952159
Operable Unit: 01
Material ID: 428878
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 20.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
DEC Remarks: Start CallerRemark - 9012392 NOZZLE FAILED TO SHUT OFF DURING FUEL
DELIVERY,NYCFD ON SCENE & CLEANED UP SPILL. END CallerRemark - 9012392
Remarks: Not reported

NY Hist Spills:

Region of Spill: 2
Spill Number: 9012392
Investigator: O'DOWD
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 03/02/1991 18:30
Reported to Dept Date/Time: 03/02/91 19:39
SWIS: 62
Spiller Name: HERTZ
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spill Cause: Equipment Failure

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

126 W 55TH ST/MANH/HERTZ (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102146209

Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 06
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: 03/02/91
Cleanup Meets Std: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Not reported
Spill Closed Dt: 03/02/91
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 03/06/91
Date Spill Entered In Computer Data File: Not reported
Update Date: / /
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 20
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Not reported
Remark: NOZZLE FAILED TO SHUT OFF DURING FUEL DELIVERY,NYCFD ON SCENE
UP SPILL. CLEANED

L54
NNW
< 1/8
620 ft.

HERTZ RENT A CAR (1956-14)
128 WEST 55TH STREET
NEW YORK CITY, NY 10019

UST
HIST UST
U001840211
N/A

Site 3 of 4 in cluster L

Relative:
Higher

UST:

Actual:
64 ft.

Facility ID: 2-453285
Program Type: PBS
Facility Addr2: 128 W 55TH STREET
Locality: NEW YORK
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 7/21/2009
Site Status: Active

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

HERTZ RENT A CAR (1956-14) (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001840211

Site Type: Other
Above Ground Tanks: No
Under Ground Tanks: Yes

HIST UST:

PBS Number: 2-453285
SPDES Number: Not reported
Emergency Contact: STEVEN MERRITT
Emergency Telephone: (201) 307-2699
Operator: CHRISTOPHER DUCALLY
Operator Telephone: (212) 486-5925
Owner Name: 1345 LEASEHOLD LIMITED PARTNERSHIP
Owner Address: 1345 AVENUE OF THE AMERICAS
Owner City,St,Zip: NEW YORK, NY 10105
Owner Telephone: (212) 581-7795
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: 1345 LEASEHOLD LIMITED PARTNERSHIP
Mailing Address: 299 PARK AVENUE, 42ND FLOOR
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10171
Mailing Contact: JOHN J. WHALEN
Mailing Telephone: (212) 940-6221
Owner Mark: Second Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2: 128 W 55TH STREET
Tank Id: 001
Tank Location: UNDERGROUND
Install Date: 19850101
Capacity (gals): 4000
Product Stored: UNLEADED GASOLINE
Tank Type: Fiberglass coated steel
Tank Internal: None
Tank External: Sacrificial Anode
Pipe Location: Aboveground/Underground Combination
Pipe Type: GALVANIZED STEEL
Pipe Internal: None
Pipe External: Sacrificial Anode
Second Containment: None
Leak Detection: Other
Overfill Prot: High Level Alarm, Product Level Gauge
Dispenser: Submersible
Date Tested: 01/14/1999
Next Test Date: 01/14/2004
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: USTest 2000
Deleted: False
Updated: True
Lat/long: Not reported
Lat/long: Not reported
SWIS ID: 6201
Old PBS Number: Not reported
Facility Type: TRUCKING/TRANSPORTATION
Inspected Date: Not reported
Inspector: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

HERTZ RENT A CAR (1956-14) (Continued)

EDR ID Number
EPA ID Number

U001840211

Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 07/28/2000
Expiration Date: 07/21/2004
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 4000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City: 01
Region: 2

**M55
SE
< 1/8
623 ft.**

**DONNELL LIBRARY THE
20 W 53RD ST
NEW YORK, NY 10019**

**RCRA-SQG
FINDS
NY MANIFEST**

**1001113372
NYR000023622**

**Relative:
Higher**

Site 1 of 2 in cluster M

**Actual:
66 ft.**

RCRAInfo:
Owner: CITY OF NY DEPT GENERAL SERVICES
(212) 669-8709
EPA ID: NYR000023622
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

Document ID: NYB8030718
Manifest Status: K
Trans1 State ID: PTH7945
Trans2 State ID: Not reported
Generator Ship Date: 961114
Trans1 Recv Date: 961114
Trans2 Recv Date: Not reported
TSD Site Recv Date: 961116

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

DONNELL LIBRARY THE (Continued)

1001113372

Part A Recv Date: 961209
Part B Recv Date: 970103
Generator EPA ID: NYR000023622
Trans1 EPA ID: MA5000002394
Trans2 EPA ID: Not reported
TSD ID: AZ0000337360
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 00600
Units: P - Pounds
Number of Containers: 006
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00060
Units: P - Pounds
Number of Containers: 003
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 96
Facility Type: Generator
EPA ID: NYR000023622
Facility Name: THE DONNELL LIBRARY
Facility Address: 20 WEST 53RD STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: THE DONNELL LIBRARY
Mailing Contact: JOHN BLAKE
Mailing Address: 20 WEST 53RD STREET
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10018
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 914-681-6384

Document ID: NYB7596963
Manifest Status: K
Trans1 State ID: PTH7945
Trans2 State ID: Not reported
Generator Ship Date: 960808
Trans1 Recv Date: 960808
Trans2 Recv Date: Not reported
TSD Site Recv Date: 960812
Part A Recv Date: 960828
Part B Recv Date: 960918
Generator EPA ID: NYR000023622
Trans1 EPA ID: MA5000002394
Trans2 EPA ID: Not reported
TSD ID: AZ0000337360
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 00200
Units: P - Pounds
Number of Containers: 007

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

DONNELL LIBRARY THE (Continued)

EDR ID Number
EPA ID Number

Database(s)

1001113372

Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 96
Facility Type: Generator
EPA ID: NYR000023622
Facility Name: THE DONNELL LIBRARY
Facility Address: 20 WEST 53RD STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: THE DONNELL LIBRARY
Mailing Contact: JOHN BLAKE
Mailing Address: 20 WEST 53RD STREET
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10018
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 914-681-6384

Document ID: NYB7595568
Manifest Status: K
Trans1 State ID: PTH7946MN
Trans2 State ID: Not reported
Generator Ship Date: 960530
Trans1 Recv Date: 960530
Trans2 Recv Date: Not reported
TSD Site Recv Date: 960603
Part A Recv Date: 960611
Part B Recv Date: 960725
Generator EPA ID: NYR000023622
Trans1 EPA ID: MA5000002394
Trans2 EPA ID: Not reported
TSDF ID: AZ0000337360
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 00999
Units: P - Pounds
Number of Containers: 009
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 96
Facility Type: Generator
EPA ID: NYR000023622
Facility Name: THE DONNELL LIBRARY
Facility Address: 20 WEST 53RD STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: THE DONNELL LIBRARY
Mailing Contact: JOHN BLAKE
Mailing Address: 20 WEST 53RD STREET
Mailing City: NEW YORK
Mailing State: NY

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

DONNELL LIBRARY THE (Continued)

EDR ID Number
EPA ID Number

Database(s)

1001113372

Mailing Zip: 10018
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 914-681-6384

K56
SW
< 1/8
634 ft.

Relative:
Equal

UBS BUILDING
1285 AVENUE OF THE AMERICAS
NEW YORK CITY, NY 10019

AST A100296482
N/A

Site 2 of 2 in cluster K

AST:

Actual:
63 ft.

Facility ID: 2-604567
Program Type: PBS
Facility Addr2: Not reported
Locality: NEW YORK
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 6/13/2010
Site Status: Active
Site Type: Other
Above Ground Tanks: Yes
Under Ground Tanks: No

Facility ID: 2-609980
Program Type: PBS
Facility Addr2: Not reported
Locality: NEW YORK
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 7/12/2010 11:28:00 AM
Site Status: Active
Site Type: Other
Above Ground Tanks: Yes
Under Ground Tanks: No

J57
East
< 1/8
654 ft.

55TH ST. APARTMENTS, INC.
27 WEST 55TH STREET
NEW YORK CITY, NY 10019

AST A100178391
N/A

Site 5 of 5 in cluster J

AST:

Relative:
Lower

Actual:
58 ft.

Facility ID: 2-606204
Program Type: PBS
Facility Addr2: Not reported
Locality: NEW YORK
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 7/5/2006
Site Status: Active
Site Type: Apartment Building
Above Ground Tanks: Yes

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

55TH ST. APARTMENTS, INC. (Continued)

EDR ID Number
EPA ID Number

Database(s)

Under Ground Tanks: No

A100178391

N58
WNW
1/8-1/4
666 ft.

53RD STREET POWER BLDG
126 W 53RD ST
NYC, NY

LTANKS
HIST LTANKS

S104621197
N/A

Site 1 of 4 in cluster N

Relative:
Higher

LTANKS:

Actual:
65 ft.

Site ID: 119674
Spill Date: 09/04/91
Facility Addr2: Not reported
Facility ID: 9106500
Program Number: 9106500
SWIS: 3101
Region of Spill: 2
Investigator: MCTIBBE
Referred To: Not reported
Reported to Dept: 09/16/91
CID: 14
Spill Cause: Tank Test Failure
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Tank Tester
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 05/02/00
Remediation Phase: 0
Date Entered In Computer: 09/26/91
Spill Record Last Update: 04/12/01
Spille Namer: Not reported
Spiller Company: NYCTA
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
Program Number: 9106500
DER Facility ID: 103949
Site ID: 119674
Operable Unit ID: 960761
Operable Unit: 01
Material ID: 422202
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: Gallons

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

53RD STREET POWER BLDG (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104621197

Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: 119674
Spill Tank Test: 13625
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0.00
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/01/04
Test Method: Unknown
DEC Remarks: Start CallerRemark - 9106500 4K PETROTITE, GROSS LEAK. END CallerRemark - 9106500
Remarks: Start DECRemark - 9106500 Prior to Sept, 2004 data translation this spill Lead DEC Field was "TIBBE" TRANSFERED FROM ZHITOMIRSKY TO HALE. TRANSFERED FROM HALE TO TIBBE. SEE FILE. END DECRemark - 9106500

HIST LTANKS:

Region of Spill: 2
Spill Number: 9106500
Investigator: TIBBE
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 09/04/1991
Spill Time: 11:00
Reported to Department Date: 09/16/91
Reported to Department Time: 16:40
SWIS: 62
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extension: Not reported
Spiller Name: NYCTA
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extension: Not reported
Spill Cause: Tank Test Failure
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Notifier: Tank Tester
PBS Number: 2-190144
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

53RD STREET POWER BLDG (Continued)

S104621197

Investigation Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing
Responsible Party. Corrective action taken.
Spill Closed Dt: 05/02/00
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 09/26/91
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 04/12/01
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: 0
Test Method: Not reported
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: -1
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: TRANSFERED FROM ZHITOMIRSKY TO HALE. TRANSFERED FROM HALE TO TIBBE. SEE FILE.
Spill Cause: 4K PETROTITE, GROSS LEAK.

N59 MTA NYCT CENTRAL SUBSTATION
WNW 126 W 53RD ST
1/8-1/4 NEW YORK, NY 10019
666 ft.

FINDS 1001961654
RCRA-LQG NYR000084681
NY MANIFEST
NJ MANIFEST

Site 2 of 4 in cluster N

Relative:
Higher

FINDS:
Other Pertinent Environmental Activity Identified at Site

Actual:
65 ft.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MTA NYCT CENTRAL SUBSTATION (Continued)

EDR ID Number
EPA ID Number

Database(s)

1001961654

RCRAInfo:

Owner: MTA NEW YORK CITY TRANSIT
(718) 243-4581
EPA ID: NYR000084681
Contact: DENNIS RAMDAHIN
(718) 243-4581

Classification: Large Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

NY MANIFEST:

Document ID: NJA3070349
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: NJD003812047
Generator Ship Date: 02/25/2000
Trans1 Recv Date: 02/25/2000
Trans2 Recv Date: 03/06/2000
TSD Site Recv Date: 03/07/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000084681
Trans1 EPA ID: NJD002200046
Trans2 EPA ID: Not reported
TSDF ID: H10376
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 00
Facility Type: Generator
EPA ID: NYR000084681
Facility Name: NYCTA - CENTRAL SUBSTATION
Facility Address: 126 E 53RD ST
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: NYCTA
Mailing Contact: PHILIP CAROLLO
Mailing Address: 370 JAY ST-RM 819
Mailing City: BROOKLYN
Mailing State: NY
Mailing Zip: 11201
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 718-243-4227

Document ID: NJA5286936
Manifest Status: Not reported
Trans1 State ID: NYD046765574
Trans2 State ID: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MTA NYCT CENTRAL SUBSTATION (Continued)

EDR ID Number
EPA ID Number

Database(s)

1001961654

Generator Ship Date: 02/03/2006
Trans1 Recv Date: 02/03/2006
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/06/2006
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000084681
Trans1 EPA ID: S8424
Trans2 EPA ID: Not reported
TSD ID: NJD991291105
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 02500
Units: P - Pounds
Number of Containers: 005
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 06
Facility Type: Generator
EPA ID: NYR000084681
Facility Name: NYCTA - CENTRAL SUBSTATION
Facility Address: 126 E 53RD ST
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: NYCTA
Mailing Contact: PHILIP CAROLLO
Mailing Address: 370 JAY ST-RM 819
Mailing City: BROOKLYN
Mailing State: NY
Mailing Zip: 11201
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 718-243-4227

Document ID: NJA5319777
Manifest Status: Not reported
Trans1 State ID: NYD046765574
Trans2 State ID: Not reported
Generator Ship Date: 07/11/2006
Trans1 Recv Date: 07/11/2006
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/12/2006
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000084681
Trans1 EPA ID: S8424
Trans2 EPA ID: Not reported
TSD ID: NJD991291105
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00300
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

MTA NYCT CENTRAL SUBSTATION (Continued)

1001961654

Year: 06
Facility Type: Generator
EPA ID: NYR000084681
Facility Name: NYCTA - CENTRAL SUBSTATION
Facility Address: 126 E 53RD ST
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: NYCTA
Mailing Contact: PHILIP CAROLLO
Mailing Address: 370 JAY ST-RM 819
Mailing City: BROOKLYN
Mailing State: NY
Mailing Zip: 11201
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 718-243-4227

Document ID: NJA5286936
Manifest Status: Not reported
Trans1 State ID: NYD046765574
Trans2 State ID: Not reported
Generator Ship Date: 02/03/2006
Trans1 Recv Date: 02/03/2006
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/06/2006
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000084681
Trans1 EPA ID: S8424
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 02500
Units: P - Pounds
Number of Containers: 005
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 06
Facility Type: Generator
EPA ID: NYR000084681
Facility Name: NYCTA - CENTRAL SUBSTATION
Facility Address: 126 E 53RD ST
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: NYCTA
Mailing Contact: PHILIP CAROLLO
Mailing Address: 370 JAY ST-RM 819
Mailing City: BROOKLYN
Mailing State: NY
Mailing Zip: 11201
Mailing Zip4: Not reported
Mailing Country: USA

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MTA NYCT CENTRAL SUBSTATION (Continued)

EDR ID Number
EPA ID Number

Database(s)

1001961654

Mailing Phone: 718-243-4227

Document ID: NYH1459746
Manifest Status: Not reported
Trans1 State ID: NYD986938645
Trans2 State ID: Not reported
Generator Ship Date: 07/26/2005
Trans1 Recv Date: 07/26/2005
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/04/2005
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000084681
Trans1 EPA ID: AE92618NY
Trans2 EPA ID: Not reported
TSDF ID: NYD049836679
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 01605
Units: P - Pounds
Number of Containers: 011
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: Not reported
Facility Type: Generator
EPA ID: NYR000084681
Facility Name: NYCTA - CENTRAL SUBSTATION
Facility Address: 126 E 53RD ST
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: NYCTA
Mailing Contact: PHILIP CAROLLO
Mailing Address: 370 JAY ST-RM 819
Mailing City: BROOKLYN
Mailing State: NY
Mailing Zip: 11201
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 718-243-4227

Document ID: NJA5286936
Manifest Status: Not reported
Trans1 State ID: NYD046765574
Trans2 State ID: Not reported
Generator Ship Date: 02/03/2006
Trans1 Recv Date: 02/03/2006
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/06/2006
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000084681
Trans1 EPA ID: S8424
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: D008 - LEAD 5.0 MG/L TCLP

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MTA NYCT CENTRAL SUBSTATION (Continued)

EDR ID Number
EPA ID Number

Database(s)

1001961654

Quantity: 02500
Units: P - Pounds
Number of Containers: 005
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 06
Facility Type: Generator
EPA ID: NYR000084681
Facility Name: NYCTA - CENTRAL SUBSTATION
Facility Address: 126 E 53RD ST
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: NYCTA
Mailing Contact: PHILIP CAROLLO
Mailing Address: 370 JAY ST-RM 819
Mailing City: BROOKLYN
Mailing State: NY
Mailing Zip: 11201
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 718-243-4227

NJ MANIFEST:

Manifest Code: NJA5286936
EPA ID: NYR000084681
Date Shipped: 20060203
TSDf EPA ID: NJD991291105
Transporter EPA ID: NYD046765574
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 060203
Date Trans2 Transported Waste: 000000
Date TSDf Received Waste: 060206
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 04260621
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D008
Quantity: 2500
Unit: P
Hand Code: T04

Manifest Code: NJA5319777
EPA ID: NYR000084681
Date Shipped: 20060711
TSDf EPA ID: NJD991291105
Transporter EPA ID: NYD046765574
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 060711
Date Trans2 Transported Waste: 000000
Date TSDf Received Waste: 060712

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MTA NYCT CENTRAL SUBSTATION (Continued)

EDR ID Number
EPA ID Number

Database(s)

1001961654

Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 08100622
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D008
Quantity: 300
Unit: P
Hand Code: T04

N60
WNW
1/8-1/4
666 ft.

CON EDISON - MH M10277
126 W. 53RD STREET
NEW YORK, NY 10001

RCRA-LQG 1008195799
NY MANIFEST NYP004115564

Site 3 of 4 in cluster N

Relative:
Higher

RCRAInfo:
Owner: CONSOLIDATED EDISON COMPANY OF NY, INC.
EPA ID: NYP004115564
Contact: ANTHONY DRUMMINGS
(212) 460-3770
Classification: Large Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

Actual:
65 ft.

NY MANIFEST:

Document ID: NYG3485142
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: NJD003812047
Generator Ship Date: 10/03/2003
Trans1 Recv Date: 10/03/2003
Trans2 Recv Date: 10/06/2003
TSD Site Recv Date: 10/07/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004115564
Trans1 EPA ID: NYD049836679
Trans2 EPA ID: Not reported
TSDF ID: 119781AB4
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Quantity: 01778
Units: K - Kilograms (2.2 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 03
Facility Type: Generator
EPA ID: NYP004115564
Facility Name: CONSOLIDATED EDISON
Facility Address: 10277-126W 53RD ST
Facility City: NEW YORK

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CON EDISON - MH M10277 (Continued)

EDR ID Number
EPA ID Number

1008195799

Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address: 4 IRVING PLACE RM 828
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-2808

N61
WNW
1/8-1/4
666 ft.

POWER BUILDING 1(ONE)
126 WEST 53RD STREET
NEW YORK CITY, NY 10019

AST
HIST AST
HIST UST

U003074382
N/A

Site 4 of 4 in cluster N

Relative:
Higher

AST:

Actual:
65 ft.

Facility ID: 2-190144
Program Type: PBS
Facility Addr2: Not reported
Locality: NEW YORK
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 6/5/2007
Site Status: Active
Site Type: Other
Above Ground Tanks: Yes
Under Ground Tanks: No

HIST AST:

PBS Number: 2-190144
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank ID: PB1-1
Tank Status: 1
Install Date: 19931001
Capacity (Gal): 4000
Product Stored: 3
Tank Type: Stainless steel alloy
Tank Internal: 0
Tank External: 01
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 01
Tank Containment: 08
Leak Detection: 01
Overfill Protection: 24
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)

EDR ID Number
EPA ID Number

POWER BUILDING 1(ONE) (Continued)

U003074382

Deleted: False
Updated: True
SPDES Number: Not reported
Latitude: Not reported
Longitude: Not reported
SWIS Code: 6201
Operator: NYC TRANSIT AUTHORITY
Facility Phone: (718) 330-4863
Facility Addr2: 126 WEST 53RD ST
Facility Type: OTHER
Emergency: HOWARD MATZA
Emergency Tel: (718) 243-4581
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: NYC TRANSIT AUTHORITY
Owner Address: 370 JAY ST ROOM 819
Owner City,St,Zip: BROOKLYN, NY 11201
Federal ID: Not reported
Owner Tel: (718) 243-4581
Owner Type: Local Government
Owner Subtype: Not reported
Mailing Contact: MR. HOWARD MATZA
Mailing Name: NYC TRANSIT AUTHORITY
Mailing Address: 370 JAY STREET
Mailing Address 2: ROOM 819
Mailing City,St,Zip: BROOKLYN, NY 11201
Mailing Telephone: (718) 243-4581
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 06/26/1997
Expiration: 06/05/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 4000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

PBS Number: 2-190144
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank ID: 004
Tank Status: 3
Install Date: Not reported
Capacity (Gal): 275
Product Stored: 3
Tank Type: Steel/carbon steel

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

POWER BUILDING 1(ONE) (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003074382

Tank Internal: Not reported
 Tank External: Not reported
 Pipe Location: Not reported
 Pipe Type: Not reported
 Pipe Internal: Not reported
 Pipe External: Not reported
 Tank Containment: Not reported
 Leak Detection: Not reported
 Overfill Protection: Not reported
 Dispenser Method: Not reported
 Date Tested: Not reported
 Next Test Date: Not reported
 Missing Data for Tank: Minor Data Missing
 Date Closed: 08/01/1993
 Test Method: Not reported
 Deleted: False
 Updated: True
 SPDES Number: Not reported
 Latitude: Not reported
 Longitude: Not reported
 SWIS Code: 6201
 Operator: NYC TRANSIT AUTHORITY
 Facility Phone: (718) 330-4863
 Facility Addr2: 126 WEST 53RD ST
 Facility Type: OTHER
 Emergency: HOWARD MATZA
 Emergency Tel: (718) 243-4581
 Old PBSNO: Not reported
 Date Inspected: Not reported
 Inspector: Not reported
 Result of Inspection: Not reported
 Owner Name: NYC TRANSIT AUTHORITY
 Owner Address: 370 JAY ST ROOM 819
 Owner City,St,Zip: BROOKLYN, NY 11201
 Federal ID: Not reported
 Owner Tel: (718) 243-4581
 Owner Type: Local Government
 Owner Subtype: Not reported
 Mailing Contact: MR. HOWARD MATZA
 Mailing Name: NYC TRANSIT AUTHORITY
 Mailing Address: 370 JAY STREET
 Mailing Address 2: ROOM 819
 Mailing City,St,Zip: BROOKLYN, NY 11201
 Mailing Telephone: (718) 243-4581
 Owner Mark: First Owner
 Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
 Certification Flag: False
 Certification Date: 06/26/1997
 Expiration: 06/05/2002
 Renew Flag: False
 Renew Date: Not reported
 Total Capacity: 4000
 FAMT: True
 Facility Screen: No Missing Data
 Owner Screen: Minor Data Missing
 Tank Screen: No Missing Data

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

POWER BUILDING 1(ONE) (Continued)

EDR ID Number
 EPA ID Number

Database(s)

U003074382

Dead Letter: False
 CBS Number: Not reported
 Town or City: NEW YORK CITY
 County Code: 62
 Town or City Code: 01
 Region: 2

PBS Number: 2-190144
 Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
 Tank ID: 005
 Tank Status: 3
 Install Date: Not reported
 Capacity (Gal): 275
 Product Stored: 3
 Tank Type: Steel/carbon steel
 Tank Internal: Not reported
 Tank External: Not reported
 Pipe Location: Not reported
 Pipe Type: Not reported
 Pipe Internal: Not reported
 Pipe External: Not reported
 Tank Containment: Not reported
 Leak Detection: Not reported
 Overfill Protection: Not reported
 Dispenser Method: Not reported
 Date Tested: Not reported
 Next Test Date: Not reported
 Missing Data for Tank: Minor Data Missing
 Date Closed: 08/01/1993
 Test Method: Not reported
 Deleted: False
 Updated: True
 SPDES Number: Not reported
 Latitude: Not reported
 Longitude: Not reported
 SWIS Code: 6201
 Operator: NYC TRANSIT AUTHORITY
 Facility Phone: (718) 330-4863
 Facility Addr2: 126 WEST 53RD ST
 Facility Type: OTHER
 Emergency: HOWARD MATZA
 Emergency Tel: (718) 243-4581
 Old PBSNO: Not reported
 Date Inspected: Not reported
 Inspector: Not reported
 Result of Inspection: Not reported
 Owner Name: NYC TRANSIT AUTHORITY
 Owner Address: 370 JAY ST ROOM 819
 Owner City,St,Zip: BROOKLYN, NY 11201
 Federal ID: Not reported
 Owner Tel: (718) 243-4581
 Owner Type: Local Government
 Owner Subtype: Not reported
 Mailing Contact: MR. HOWARD MATZA
 Mailing Name: NYC TRANSIT AUTHORITY
 Mailing Address: 370 JAY STREET
 Mailing Address 2: ROOM 819

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

POWER BUILDING 1(ONE) (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003074382

Mailing City,St,Zip: BROOKLYN, NY 11201
Mailing Telephone: (718) 243-4581
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag: False
Certification Date: 06/26/1997
Expiration: 06/05/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 4000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

PBS Number: 2-190144
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank ID: 006
Tank Status: 3
Install Date: Not reported
Capacity (Gal): 275
Product Stored: 3
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: Not reported
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Not reported
Leak Detection: Not reported
Overfill Protection: Not reported
Dispenser Method: Not reported
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 08/01/1993
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Latitude: Not reported
Longitude: Not reported
SWIS Code: 6201
Operator: NYC TRANSIT AUTHORITY
Facility Phone: (718) 330-4863
Facility Addr2: 126 WEST 53RD ST
Facility Type: OTHER
Emergency: HOWARD MATZA
Emergency Tel: (718) 243-4581

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

POWER BUILDING 1(ONE) (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003074382

Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: NYC TRANSIT AUTHORITY
Owner Address: 370 JAY ST ROOM 819
Owner City,St,Zip: BROOKLYN, NY 11201
Federal ID: Not reported
Owner Tel: (718) 243-4581
Owner Type: Local Government
Owner Subtype: Not reported
Mailing Contact: MR. HOWARD MATZA
Mailing Name: NYC TRANSIT AUTHORITY
Mailing Address: 370 JAY STREET
Mailing Address 2: ROOM 819
Mailing City,St,Zip: BROOKLYN, NY 11201
Mailing Telephone: (718) 243-4581
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 06/26/1997
Expiration: 06/05/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 4000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

PBS Number: 2-190144
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank ID: 007
Tank Status: 3
Install Date: Not reported
Capacity (Gal): 275
Product Stored: 3
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: Not reported
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Not reported
Leak Detection: Not reported
Overfill Protection: Not reported
Dispenser Method: Not reported
Date Tested: Not reported
Next Test Date: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

POWER BUILDING 1(ONE) (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003074382

Missing Data for Tank: Minor Data Missing
Date Closed: 08/01/1993
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Latitude: Not reported
Longitude: Not reported
SWIS Code: 6201
Operator: NYC TRANSIT AUTHORITY
Facility Phone: (718) 330-4863
Facility Addr2: 126 WEST 53RD ST
Facility Type: OTHER
Emergency: HOWARD MATZA
Emergency Tel: (718) 243-4581
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: NYC TRANSIT AUTHORITY
Owner Address: 370 JAY ST ROOM 819
Owner City,St,Zip: BROOKLYN, NY 11201
Federal ID: Not reported
Owner Tel: (718) 243-4581
Owner Type: Local Government
Owner Subtype: Not reported
Mailing Contact: MR. HOWARD MATZA
Mailing Name: NYC TRANSIT AUTHORITY
Mailing Address: 370 JAY STREET
Mailing Address 2: ROOM 819
Mailing City,St,Zip: BROOKLYN, NY 11201
Mailing Telephone: (718) 243-4581
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag: False
Certification Date: 06/26/1997
Expiration: 06/05/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 4000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

HIST UST:

PBS Number: 2-190144
SPDES Number: Not reported
Emergency Contact: HOWARD MATZA
Emergency Telephone: (718) 243-4581

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

POWER BUILDING 1(ONE) (Continued)

U003074382

Operator: NYC TRANSIT AUTHORITY
Operator Telephone: (718) 330-4863
Owner Name: NYC TRANSIT AUTHORITY
Owner Address: 370 JAY ST ROOM 819
Owner City,St,Zip: BROOKLYN, NY 11201
Owner Telephone: (718) 243-4581
Owner Type: Local Government
Owner Subtype: Not reported
Mailing Name: NYC TRANSIT AUTHORITY
Mailing Address: 370 JAY STREET
Mailing Address 2: ROOM 819
Mailing City,St,Zip: BROOKLYN, NY 11201
Mailing Contact: MR. HOWARD MATZA
Mailing Telephone: (718) 243-4581
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Facility Addr2: 126 WEST 53RD ST
Tank Id: 003
Tank Location: UNDERGROUND
Install Date: Not reported
Capacity (gals): 4000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Product Level Gauge
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 09/01/1991
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported
Lat/long: Not reported
SWIS ID: 6201
Old PBS Number: Not reported
Facility Type: OTHER
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 06/26/1997
Expiration Date: 06/05/2002
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 4000
FAMT: True

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

POWER BUILDING 1(ONE) (Continued)

EDR ID Number
EPA ID Number

U003074382

Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City: 01
Region: 2

L62
NNW
1/8-1/4
679 ft.

BLAKELY LLC
136 WEST 55TH STREET
NEW YORK CITY, NY 10019

AST **A100178299**
N/A

Site 4 of 4 in cluster L

Relative:
Higher

Actual:
66 ft.

AST:
Facility ID: 2-606081
Program Type: PBS
Facility Addr2: 136 W 55TH STREET
Locality: NEW YORK
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 2/20/2009
Site Status: Active
Site Type: Other
Above Ground Tanks: Yes
Under Ground Tanks: No

M63
SE
1/8-1/4
707 ft.

MUSEUM OF MODERN ART
11 W 53RD ST
NEW YORK, NY 10019

RCRA-SQG **1004762621**
FINDS **NYR000098798**
NY MANIFEST

Site 2 of 2 in cluster M

Relative:
Higher

Actual:
66 ft.

RCRAInfo:
Owner: CONSERVATION DEPT
(212) 708-9821
EPA ID: NYR000098798
Contact: VINNIE MAGORRIAN
(212) 708-9413
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

RCRAInfo is a national information system that supports the Resource

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

MUSEUM OF MODERN ART (Continued)

1004762621

Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

Document ID:	MIA9026391
Manifest Status:	Not reported
Trans1 State ID:	NJD054126164
Trans2 State ID:	Not reported
Generator Ship Date:	11/20/2003
Trans1 Recv Date:	11/20/2003
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/02/2003
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000098798
Trans1 EPA ID:	MID980991566
Trans2 EPA ID:	Not reported
TSD ID:	0440375ME
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	03300
Units:	P - Pounds
Number of Containers:	011
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	03
Facility Type:	Generator
EPA ID:	NYR000098798
Facility Name:	MUSEUM OF MODERN ART
Facility Address:	11 WEST 53 STREET
Facility City:	NEW YORK
Facility Zip 4:	Not reported
Country:	USA
County:	NEW YORK
Mailing Name:	MUSEUM OF MODERN ART
Mailing Contact:	CARVER BAKER
Mailing Address:	11 WEST 53 STREET
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10019
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-708-9821
Document ID:	NYG3390111
Manifest Status:	Not reported
Trans1 State ID:	NYD077444263
Trans2 State ID:	Not reported
Generator Ship Date:	07/16/2002
Trans1 Recv Date:	07/16/2002
Trans2 Recv Date:	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MUSEUM OF MODERN ART (Continued)

EDR ID Number
EPA ID Number

Database(s)

1004762621

TSD Site Recv Date: 07/17/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000098798
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSD ID: PD1010NY
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00115
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 004
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 02
Facility Type: Generator
EPA ID: NYR000098798
Facility Name: MUSEUM OF MODERN ART
Facility Address: 11 WEST 53 STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: MUSEUM OF MODERN ART
Mailing Contact: CARVER BAKER
Mailing Address: 11 WEST 53 STREET
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-708-9821

O64
NW
1/8-1/4
715 ft.

AVIS RENT A CAR
153 WEST 54TH ST
MANHATTAN, NY

LTANKS S105995148
N/A

Site 1 of 7 in cluster O

Relative:
Higher

LTANKS:
Site ID: 305957
Spill Date: 02/11/02
Facility Addr2: Not reported
Facility ID: 0110774
Program Number: 0110774
SWIS: 3101
Region of Spill: 2
Investigator: JBTAMBE
Referred To: Not reported
Reported to Dept: 02/11/02
CID: 14
Spill Cause: Tank Test Failure
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Tank Tester
Cleanup Ceased: / /
Cleanup Meets Standard: True
Last Inspection: / /

Actual:
67 ft.

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

AVIS RENT A CAR (Continued)

S105995148

Recommended Penalty: Penalty Not Recommended
 UST Involvement: True
 Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
 Spill Closed Dt: 09/13/05
 Remediation Phase: 0
 Date Entered In Computer: 02/11/02
 Spill Record Last Update: 09/13/05
 Spille Namer: Not reported
 Spiller Company: AVIS
 Spiller Phone: Not reported
 Spiller Extention: Not reported
 Spiller Address: Not reported
 Spiller City,St,Zip: ZZ
 Spiller County: 001
 Spiller Contact: ALVIN PETRO
 Spiller Phone: (718) 461-5400
 Spiller Extention: Not reported
 DEC Region: 2
 Program Number: 0110774
 DER Facility ID: 247132
 Site ID: 305957
 Operable Unit ID: 849262
 Operable Unit: 01
 Material ID: 528381
 Material Code: 0009
 Material Name: Gasoline
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: 0.00
 Units: Gallons
 Recovered: 0.00
 Resource Affected: Soil
 Oxygenate: False
 Site ID: Not reported
 Spill Tank Test: Not reported
 Tank Number: Not reported
 Tank Size: Not reported
 Test Method: Not reported
 Leak Rate: Not reported
 Gross Fail: Not reported
 Modified By: Not reported
 Last Modified: Not reported
 Test Method: Not reported
 DEC Remarks: Start CallerRemark - 0110774 leak is on top of tank END CallerRemark - 0110774
 Remarks: Start DECRemark - 0110774 Prior to Sept, 2004 data translation this spill Lead
 DEC Field was "ROMMEL" 11/26/03 aVIS pHIL eNGEL COMPILING DOCUMENTATION
 973-496-6942 12/5/03 Transferred from Tipple to Rommel 9/13/05 Jacob- All
 compiling documentation(tank retested and passed)was submitted. No remedial
 work was required since Patrometer line is aboveground and leak at that point
 is vapor phase. END DECRemark - 0110774

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

O65 **AVIS RENT-A-CAR** **LTANKS** **S101341086**
NW **153-155 W. 54TH ST** **HIST LTANKS** **N/A**
1/8-1/4 **MANHATTAN, NY**
715 ft.

Relative: **Site 2 of 7 in cluster O**

Higher

LTANKS:

Actual:
67 ft.

Site ID: 184063
Spill Date: 10/05/94
Facility Addr2: Not reported
Facility ID: 9408988
Program Number: 9408988
SWIS: 3101
Region of Spill: 2
Investigator: SJMILLER
Referred To: Not reported
Reported to Dept: 10/05/94
CID: 14
Spill Cause: Tank Test Failure
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Tank Tester
Cleanup Ceased: / /
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: True
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 12/18/00
Remediation Phase: 0
Date Entered In Computer: 11/02/94
Spill Record Last Update: 12/18/00
Spille Namer: Not reported
Spiller Company: AVIS RENT-A-CAR
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Address: 153-155 W. 54TH ST
Spiller City,St,Zip: NEW YORK, NEW YORK, ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
Program Number: 9408988
DER Facility ID: 154058
Site ID: 184063
Operable Unit ID: 1003038
Operable Unit: 01
Material ID: 378417
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: Pounds
Recovered: 0.00
Resource Affected: Sewer
Oxygenate: False

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

AVIS RENT-A-CAR (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101341086

Site ID: 184063
Spill Tank Test: 17793
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0.00
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/01/04
Test Method: Unknown
DEC Remarks: Start CallerRemark - 9408988 PRESSURE NOT HOLDING FOR TEST- TO ISOLATE & RETEST TOMORROW END CallerRemark - 9408988
Remarks: Start DECRemark - 9408988 Prior to Sept, 2004 data translation this spill Lead DEC Field was "MILLER" 12/18/2000 S. MILLER CORRECTED ADDRESS AND CLOSED SPILL REPORT. CROSS REFERENCE MADE TO SPILL REPORT NUMBERS 9200119 AND 9604355. ACCORDING TO FILE AND 11/14/2000 LETTER FROM AVIS: ON 10/7/94, A RETEST FOLLOWING TIGHTENING OF A TESTING PLUG TESTED TIGHT; CONTAMINATED SUMP WATER WAS PUMPED OUT AND REMOVED - LIKELY DUE TO CONDENSATION OR RAINFALL AND SURFACE SPILLAGE. END DECRemark - 9408988

HIST LTANKS:

Region of Spill: 2
Spill Number: 9408988
Investigator: MILLER
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 10/05/1994
Spill Time: 14:30
Reported to Department Date: 10/05/94
Reported to Department Time: 15:56
SWIS: 62
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extension: Not reported
Spiller Name: AVIS RENT-A-CAR
Spiller Address: 153-155 W. 54TH ST
Spiller City,St,Zip: NEW YORK, NEW YORK
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extension: Not reported
Spill Cause: Tank Test Failure
Resource Affectd: In Sewer
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Notifier: Tank Tester
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

AVIS RENT-A-CAR (Continued)

S101341086

Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 12/18/00
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 11/02/94
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 12/18/00
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: 0
Test Method: Not reported
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: -1
Unkonwn Quantity Spilled: False
Units: Pounds
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: 12/18/2000 S. MILLER CORRECTED ADDRESS AND CLOSED SPILL REPORT. CROSS REFERENCE MADE TO SPILL REPORT NUMBERS 9200119 AND 9604355. ACCORDING TO FILE AND 11/14/2000 LETTER FROM AVIS: ON 10/7/94, A RETEST FOLLOWING TIGHTENING OF A TESTING PLUG TESTEDTIGHT; CONTAMINATED SUMP WATER WAS PUMPED OUT AND REMOVED - LIKELY DUE TO CONDENSATION OR RAINFALL AND SURFACE SPILLAGE.
Spill Cause: PRESSURE NOT HOLDING FOR TEST- TO ISOLATE RETEST TOMORROW

O66
NW
1/8-1/4
715 ft.

AVIS RENT A CAR SYSTEM, INC.
153-155 WEST 54TH STREET
NEW YORK CITY, NY 10019

UST U003065873
HIST UST N/A

Site 3 of 7 in cluster O

Relative:
Higher

UST:

Actual:
67 ft.

Facility ID: 2-511781
Program Type: PBS
Facility Addr2: Not reported
Locality: NEW YORK
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 2/13/2011
Site Status: Active
Site Type: Other
Above Ground Tanks: No
Under Ground Tanks: Yes

HIST UST:

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

AVIS RENT A CAR SYSTEM, INC. (Continued)

U003065873

PBS Number: 2-511781
 SPDES Number: Not reported
 Emergency Contact: LAUREL DAVIS
 Emergency Telephone: (212) 593-1065
 Operator: AVIS RENT A CAR
 Operator Telephone: (212) 593-8469
 Owner Name: AVIS RENT A CAR SYSTEM, INC.
 Owner Address: 900 OLD COUNTRY ROAD, DEPT. 93-36
 Owner City,St,Zip: GARDEN CITY, NY 11530
 Owner Telephone: (516) 222-3376
 Owner Type: Corporate/Commercial
 Owner Subtype: Not reported
 Mailing Name: AVIS RENT A CAR SYSTEM, INC.
 Mailing Address: 900 OLD COUNTRY ROAD, DEPT. 93-36
 Mailing Address 2: Not reported
 Mailing City,St,Zip: GARDEN CITY, NY 11530
 Mailing Contact: MICHAEL FEELEY
 Mailing Telephone: (516) 222-3406
 Owner Mark: First Owner
 Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
 Facility Addr2: 153 WEST 54TH STREET
 Tank Id: 001
 Tank Location: UNDERGROUND
 Install Date: 19901101
 Capacity (gals): 4000
 Product Stored: UNLEADED GASOLINE
 Tank Type: Steel/carbon steel
 Tank Internal: None
 Tank External: Sacrificial Anode
 Pipe Location: Underground
 Pipe Type: GALVANIZED STEEL
 Pipe Internal: None
 Pipe External: Sacrificial Anode
 Second Containment: 12
 Leak Detection: 14
 Overfill Prot: High Level Alarm, Catch Basin
 Dispenser: Submersible
 Date Tested: 07/01/1996
 Next Test Date: Not reported
 Missing Data for Tank: No Missing Data
 Date Closed: Not reported
 Test Method: USTest 2000
 Deleted: False
 Updated: True
 Lat/long: Not reported
 Lat/long: Not reported
 SWIS ID: 6201
 Old PBS Number: Not reported
 Facility Type: OTHER
 Inspected Date: Not reported
 Inspector: Not reported
 Inspection Result: Not reported
 Federal ID: Not reported
 Certification Flag: False
 Certification Date: 01/12/2001
 Expiration Date: 02/13/2006

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

AVIS RENT A CAR SYSTEM, INC. (Continued)

U003065873

Renew Flag: False
Renewal Date: Not reported
Total Capacity: 12000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City: 01
Region: 2

PBS Number: 2-511781
SPDES Number: Not reported
Emergency Contact: LAUREL DAVIS
Emergency Telephone: (212) 593-1065
Operator: AVIS RENT A CAR
Operator Telephone: (212) 593-8469
Owner Name: AVIS RENT A CAR SYSTEM, INC.
Owner Address: 900 OLD COUNTRY ROAD, DEPT. 93-36
Owner City,St,Zip: GARDEN CITY, NY 11530
Owner Telephone: (516) 222-3376
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: AVIS RENT A CAR SYSTEM, INC.
Mailing Address: 900 OLD COUNTRY ROAD, DEPT. 93-36
Mailing Address 2: Not reported
Mailing City,St,Zip: GARDEN CITY, NY 11530
Mailing Contact: MICHAEL FEELEY
Mailing Telephone: (516) 222-3406
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Facility Addr2: 153 WEST 54TH STREET
Tank Id: 002
Tank Location: UNDERGROUND
Install Date: 19901101
Capacity (gals): 4000
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: Sacrificial Anode
Pipe Location: Underground
Pipe Type: GALVANIZED STEEL
Pipe Internal: None
Pipe External: Sacrificial Anode
Second Containment: 12
Leak Detection: 14
Overfill Prot: High Level Alarm, Catch Basin
Dispenser: Submersible
Date Tested: 07/01/1996
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: USTest 2000

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

AVIS RENT A CAR SYSTEM, INC. (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003065873

Deleted: False
Updated: True
Lat/long: Not reported
Lat/long: Not reported
SWIS ID: 6201
Old PBS Number: Not reported
Facility Type: OTHER
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 01/12/2001
Expiration Date: 02/13/2006
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 12000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City: 01
Region: 2

PBS Number: 2-511781
SPDES Number: Not reported
Emergency Contact: LAUREL DAVIS
Emergency Telephone: (212) 593-1065
Operator: AVIS RENT A CAR
Operator Telephone: (212) 593-8469
Owner Name: AVIS RENT A CAR SYSTEM, INC.
Owner Address: 900 OLD COUNTRY ROAD, DEPT. 93-36
Owner City,St,Zip: GARDEN CITY, NY 11530
Owner Telephone: (516) 222-3376
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: AVIS RENT A CAR SYSTEM, INC.
Mailing Address: 900 OLD COUNTRY ROAD, DEPT. 93-36
Mailing Address 2: Not reported
Mailing City,St,Zip: GARDEN CITY, NY 11530
Mailing Contact: MICHAEL FEELEY
Mailing Telephone: (516) 222-3406
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Facility Addr2: 153 WEST 54TH STREET
Tank Id: 003
Tank Location: UNDERGROUND
Install Date: 19901101
Capacity (gals): 4000
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: None

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

AVIS RENT A CAR SYSTEM, INC. (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003065873

Tank External: Sacrificial Anode
Pipe Location: Underground
Pipe Type: GALVANIZED STEEL
Pipe Internal: None
Pipe External: Sacrificial Anode
Second Containment: 12
Leak Detection: 14
Overfill Prot: High Level Alarm, Catch Basin
Dispenser: Submersible
Date Tested: 07/01/1996
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: USTest 2000
Deleted: False
Updated: True
Lat/long: Not reported
Lat/long: Not reported
SWIS ID: 6201
Old PBS Number: Not reported
Facility Type: OTHER
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 01/12/2001
Expiration Date: 02/13/2006
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 12000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City: 01
Region: 2

67
North
1/8-1/4
737 ft.

LE PREMIER CONDOMINIUM
112 WEST 56TH STREET
NEW YORK CITY, NY 10019

AST A100294768
N/A

Relative:
Lower

AST:
Facility ID: 2-609280
Program Type: PBS
Facility Addr2: Not reported
Locality: NEW YORK
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 10/6/2008
Site Status: Active
Site Type: Apartment Building

Actual:
60 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

LE PREMIER CONDOMINIUM (Continued)

EDR ID Number
EPA ID Number

A100294768

Above Ground Tanks: Yes
Under Ground Tanks: No

P68
NNW
1/8-1/4
739 ft.

145 WEST 55TH ST
145 WEST 55TH ST
NEW YORK, NY 10019

AST
HIST UST
U001835521
N/A

Site 1 of 2 in cluster P

Relative:
Higher

AST:
Facility ID: 2-283444
Program Type: PBS
Facility Addr2: 145 WEST 55TH ST
Locality: NEW YORK
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 5/14/2007
Site Status: Active
Site Type: Apartment Building
Above Ground Tanks: Yes
Under Ground Tanks: No

Actual:
67 ft.

HIST UST:
PBS Number: 2-283444
SPDES Number: Not reported
Emergency Contact: SOLIL MANAGEMENT CORP
Emergency Telephone: (212) 265-2280
Operator: JORGE PONCE DE
Operator Telephone: (212) 581-8816
Owner Name: GREG SCHUBERT
Owner Address: 640 FIFTH AVE
Owner City,St,Zip: NEW YORK, NY 10019
Owner Telephone: (212) 265-2280
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: PROMINENCE REALTY CO
Mailing Address: 640 FIFTH AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10019
Mailing Contact: DONALD F. SMITH
Mailing Telephone: (212) 265-2280
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2: 145 WEST 55TH ST
Tank Id: 001
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS
Install Date: Not reported
Capacity (gals): 5000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: Not reported
Pipe Internal: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

145 WEST 55TH ST (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001835521

Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Product Level Gauge
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
Lat/long: Not reported
Lat/long: Not reported
SWIS ID: 6201
Old PBS Number: Not reported
Facility Type: APARTMENT BUILDING
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 06/22/2001
Expiration Date: 07/14/2002
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City: 01
Region: 2

O69
NW
1/8-1/4
750 ft.

153 W 54TH STREET
153 W 54TH STREET
MAN, NY

LTANKS S106703613
HIST LTANKS N/A

Site 4 of 7 in cluster O

Relative:
Higher

LTANKS:

Actual:
67 ft.

Site ID: 191110
Spill Date: 04/03/92
Facility Addr2: Not reported
Facility ID: 9200119
Program Number: 9200119
SWIS: 3101
Region of Spill: 2
Investigator: SULLIVAN
Referred To: Not reported
Reported to Dept: 04/03/92
CID: 14
Spill Cause: Tank Test Failure
Water Affected: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

153 W 54TH STREET (Continued)

EDR ID Number
EPA ID Number

Database(s)

S106703613

Spill Source: Commercial/Industrial
Spill Notifier: Tank Tester
Cleanup Ceased: / /
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: True
Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible
Party. Corrective action taken.
Spill Closed Dt: 12/18/00
Remediation Phase: 0
Date Entered In Computer: 04/07/92
Spill Record Last Update: 10/28/03
Spille Namer: Not reported
Spiller Company: UNK.
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
Program Number: 9200119
DER Facility ID: 159407
Site ID: 191110
Operable Unit ID: 964184
Operable Unit: 01
Material ID: 414946
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0.00
Units: Pounds
Recovered: 0.00
Resource Affected: Groundwater
Oxygenate: False
Site ID: 191110
Spill Tank Test: 14396
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0.00
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/01/04
Test Method: Unknown
DEC Remarks: Start CallerRemark - 9200119 WILL E.I.R. END CallerRemark - 9200119
Remarks: Not reported

HIST LTANKS:

Region of Spill: 2
Spill Number: 9200119
Investigator: SULLIVAN
Caller Name: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

153 W 54TH STREET (Continued)

S106703613

Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 04/03/1992
Spill Time: 15:00
Reported to Department Date: 04/03/92
Reported to Department Time: 15:51
SWIS: 62
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extension: Not reported
Spiller Name: UNK.
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extension: Not reported
Spill Cause: Tank Test Failure
Resource Affectd: Groundwater
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Notifier: Tank Tester
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 12/18/00
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 04/07/92
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 12/18/00
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: 0
Test Method: Not reported
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Pounds
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: GASOLINE

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

153 W 54TH STREET (Continued)

EDR ID Number
EPA ID Number

Database(s)

S106703613

Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: 12/18/2000 S. MILLER CORRECTED ADDRESS AND CLOSED SPILL REPORT. CROSS REFERENCE MADE TO SPILL REPORT NUMBERS 9408988 AND 9604355. ACCORDING TO FILE AND 11/14/2000 LETTER FROM AVIS: CRACKED BUSHINGS ON TOP OF TWO OF THE THREE 4,000 GALLONS DOUBLE-WALLED STEEL USTs IN A VAULT WERE REPAIRED AND RETESTED TIGHT ON 4/17/92. THERE WAS NO EVIDENCE OF A GASOLINE RELEASE.
Spill Cause: WILL E.I.R.

O70
NW
1/8-1/4
751 ft.

AVIS RENT A CAR
156 W 54TH ST
NEW YORK CITY, NY 10019

UST U001837740
HIST UST N/A

Site 5 of 7 in cluster O

Relative:
Higher

UST:
Facility ID: 2-364452
Program Type: PBS
Facility Addr2: AKA 159 W 53RD ST
Locality: NEW YORK
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 10/15/1992
Site Status: Administratively Closed
Site Type: Unknown
Above Ground Tanks: No
Under Ground Tanks: No

Actual:
67 ft.

HIST UST:

PBS Number: 2-364452
SPDES Number: Not reported
Emergency Contact: JOSEPH FERRARO
Emergency Telephone: (212) 593-8361
Operator: AVIS RENT A CAR
Operator Telephone: (212) 593-8361
Owner Name: ALBERMARLE ASSOCIATES C/O ZEKENDORF CO
Owner Address: 55 EAST 59TH ST
Owner City,St,Zip: NEW YORK, NY 10022
Owner Telephone: (516) 222-3424
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Name: RIHGA INTERNATIONAL USA, INC.
Mailing Address: 151 WEST 54TH STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10019
Mailing Contact: RICHARD SOUZA
Mailing Telephone: (000) 000-0000
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2: 156 W 54TH ST
Tank Id: 001
Tank Location: UNDERGROUND
Install Date: 19861201

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

AVIS RENT A CAR (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001837740

Capacity (gals): 4000
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: Diking
Leak Detection: Not reported
Overfill Prot: Not reported
Dispenser: Suction
Date Tested: Not reported
Next Test Date: 12/01/1996
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
Lat/long: Not reported
Lat/long: Not reported
SWIS ID: 6201
Old PBS Number: Not reported
Facility Type: Not reported
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 04/14/1993
Expiration Date: 10/15/1992
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 4000
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City: 01
Region: 2

Q71 15 WEST 55 ST 19 WEST 55 ST
East 15-19 WEST 55 STREET
1/8-1/4 NYC, NY 10019
759 ft.

HIST UST U001833158
N/A

Relative: Site 1 of 3 in cluster Q
Lower

HIST UST:
PBS Number: 2-148520
Actual: SPDES Number: Not reported
58 ft. Emergency Contact: GRUNBERG
Emergency Telephone: (212) 489-7198
Operator: GUIDO MONTENEGRO

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

15 WEST 55 ST 19 WEST 55 ST (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001833158

Operator Telephone: (212) 489-7198
Owner Name: 15&19W 55 ST REALTY CO
Owner Address: PO BOX 5250
Owner City,St,Zip: NYC, NY 10150
Owner Telephone: (212) 489-7198
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: 15&19W 55 ST REALTY CO
Mailing Address: PO BOX 5250
Mailing Address 2: Not reported
Mailing City,St,Zip: NYC, NY 10150
Mailing Contact: FANNY GRUNBERG
Mailing Telephone: (212) 489-7198
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2: 15 & 19 WEST 55 STREET
Tank Id: 001
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS
Install Date: Not reported
Capacity (gals): 5000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: Diking
Leak Detection: None
Overfill Prot: Product Level Gauge
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
Lat/long: Not reported
Lat/long: Not reported
SWIS ID: 6201
Old PBS Number: Not reported
Facility Type: APARTMENT BUILDING
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 06/27/1997
Expiration Date: 06/05/2002
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

15 WEST 55 ST 19 WEST 55 ST (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001833158

Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City: 01
Region: 2

Q72 15 WEST 55 ST 19 WEST 55 ST
East 15-19 WEST 55 STREET
1/8-1/4 NEW YORK CITY, NY 10019
759 ft.

AST A100291507
N/A

Site 2 of 3 in cluster Q

Relative:
Lower

AST:
Facility ID: 2-148520
Program Type: PBS
Facility Addr2: 15 & 19 WEST 55 STREET
Locality: NYC
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 6/5/2007
Site Status: Active
Site Type: Apartment Building
Above Ground Tanks: Yes
Under Ground Tanks: No

Actual:
58 ft.

R73 CON EDISON AT ROCKEFELLER GROUP DEV
SW 1271 6TH AVE - BASEMENT
1/8-1/4 NEW YORK, NY 10020
779 ft.

RCRA-SQG 1001968931
FINDS NYR000081273
NY MANIFEST

Site 1 of 7 in cluster R

Relative:
Lower

RCRAInfo:
Owner: ROCKEFELLER GROUP DEVELOPMENT CO
(212) 282-1801
EPA ID: NYR000081273
Contact: JUAN TORIBIO
(212) 338-4721
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

Actual:
62 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

CON EDISON AT ROCKEFELLER GROUP DEV (Continued)

1001968931

NY MANIFEST:

Document ID: NYE0709479
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 12/22/2000
Trans1 Recv Date: 12/22/2000
Trans2 Recv Date: Not reported
TSD Site Recv Date: 12/26/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000081273
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSDF ID: 28190AU
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 00143
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 00342
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 00010
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 00041
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 00
Facility Type: Generator
EPA ID: NYR000081273
Facility Name: CONSOLIDATED EDISON
Facility Address: 1261-79 6TH AVE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address: 4 IRVING PLACE RM 828
Mailing City: NEW YORK
Mailing State: NY

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CON EDISON AT ROCKEFELLER GROUP DEV (Continued)

EDR ID Number
EPA ID Number

Database(s)

1001968931

Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-2808

R74
SW
1/8-1/4
779 ft.

TIME, INC.
1271 AVENUE OF THE AMERICAS
NEW YORK CITY, NY 10020

AST A100168991
N/A

Site 2 of 7 in cluster R

Relative:
Lower

AST:

Actual:
62 ft.

Facility ID: 2-602020
Program Type: PBS
Facility Addr2: 1271 SIXTH AVENUE
Locality: NEW YORK
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 11/16/2009
Site Status: Active
Site Type: Other
Above Ground Tanks: Yes
Under Ground Tanks: No

75
WSW
1/8-1/4
780 ft.

RADIO CITY MUSIC HALL
44 W 51ST ST
NEW YORK, NY 10020

RCRA-SQG
FINDS
NY MANIFEST
NJ MANIFEST

1000258751
NYD075215244

Relative:
Lower

RCRAInfo:

Actual:
61 ft.

Owner: ROCKERFELLER MANAGEMENT CORP
(212) 555-1212
EPA ID: NYD075215244
Contact: Not reported

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: Not reported
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 06/29/2000
Actual Date Achieved Compliance: 08/17/2000

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 07/05/2000
Penalty Type: Not reported

There are 1 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	20000817

FINDS:

Other Pertinent Environmental Activity Identified at Site

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

RADIO CITY MUSIC HALL (Continued)

1000258751

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

Document ID:	MDC0855421
Manifest Status:	Not reported
Trans1 State ID:	SCR000074591
Trans2 State ID:	SCR000074591
Generator Ship Date:	11/06/2000
Trans1 Recv Date:	11/06/2000
Trans2 Recv Date:	11/07/2000
TSD Site Recv Date:	11/10/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD075215244
Trans1 EPA ID:	MDD980554653
Trans2 EPA ID:	Not reported
TSD ID:	Not reported
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00400
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	00
Facility Type:	Generator
EPA ID:	NYD075215244
Facility Name:	RADIO CITY MUSIC HALL
Facility Address:	44 WEST 51ST ST
Facility City:	NEW YORK
Facility Zip 4:	Not reported
Country:	Not reported
County:	RICHMOND
Mailing Name:	RADIO CITY MUSIC HALL
Mailing Contact:	Not reported
Mailing Address:	44 WEST 51ST ST
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10020
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-246-4600
Document ID:	MDC0857339
Manifest Status:	Not reported
Trans1 State ID:	SCR000074591
Trans2 State ID:	NJD054126164
Generator Ship Date:	09/20/2000
Trans1 Recv Date:	09/20/2000
Trans2 Recv Date:	09/25/2000

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

RADIO CITY MUSIC HALL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000258751

TSD Site Recv Date: 09/26/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD075215244
Trans1 EPA ID: MDD980554653
Trans2 EPA ID: Not reported
TSDF ID: Not reported
Waste Code: D019 - CARBON TETRACHLORIDE 0.5 MG/L TCLP
Quantity: 00800
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Quantity: 00200
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00350
Units: P - Pounds
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 00
Facility Type: Generator
EPA ID: NYD075215244
Facility Name: RADIO CITY MUSIC HALL
Facility Address: 44 WEST 51ST ST
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: RICHMOND
Mailing Name: RADIO CITY MUSIC HALL
Mailing Contact: Not reported
Mailing Address: 44 WEST 51ST ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10020
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-246-4600

Document ID: NJA5104691
Manifest Status: Not reported
Trans1 State ID: S8424
Trans2 State ID: Not reported
Generator Ship Date: 05/06/2004
Trans1 Recv Date: 05/06/2004
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/06/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

RADIO CITY MUSIC HALL (Continued)

1000258751

Generator EPA ID: NYD075215244
Trans1 EPA ID: NYD046765574
Trans2 EPA ID: Not reported
TSDF ID: NJD991291
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00500
Units: P - Pounds
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 04
Facility Type: Generator
EPA ID: NYD075215244
Facility Name: RADIO CITY MUSIC HALL
Facility Address: 44 WEST 51ST ST
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: RICHMOND
Mailing Name: RADIO CITY MUSIC HALL
Mailing Contact: Not reported
Mailing Address: 44 WEST 51ST ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10020
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-246-4600

Document ID: NYG1913868
Manifest Status: Not reported
Trans1 State ID: Not reported
Trans2 State ID: Not reported
Generator Ship Date: 04/29/2004
Trans1 Recv Date: 04/29/2004
Trans2 Recv Date: 05/04/2004
TSD Site Recv Date: 05/05/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD075215244
Trans1 EPA ID: MAD039322250
Trans2 EPA ID: Not reported
TSDF ID: OHD000816
Waste Code: D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Quantity: 00115
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 04
Facility Type: Generator
EPA ID: NYD075215244
Facility Name: RADIO CITY MUSIC HALL
Facility Address: 44 WEST 51ST ST
Facility City: NEW YORK

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

RADIO CITY MUSIC HALL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000258751

Facility Zip 4: Not reported
Country: Not reported
County: RICHMOND
Mailing Name: RADIO CITY MUSIC HALL
Mailing Contact: Not reported
Mailing Address: 44 WEST 51ST ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10020
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-246-4600

Document ID: NYG1913931
Manifest Status: Not reported
Trans1 State ID: Not reported
Trans2 State ID: NYMA006
Generator Ship Date: 02/05/2004
Trans1 Recv Date: 02/05/2004
Trans2 Recv Date: 02/05/2004
TSD Site Recv Date: 02/09/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD075215244
Trans1 EPA ID: NJD986607380
Trans2 EPA ID: Not reported
TSDF ID: OHD000816
Waste Code: D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Quantity: 00110
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 04
Facility Type: Generator
EPA ID: NYD075215244
Facility Name: RADIO CITY MUSIC HALL
Facility Address: 44 WEST 51ST ST
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: RICHMOND
Mailing Name: RADIO CITY MUSIC HALL
Mailing Contact: Not reported
Mailing Address: 44 WEST 51ST ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10020
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-246-4600

Document ID: NJA0365868
Manifest Status: K
Trans1 State ID: S-2265-21
Trans2 State ID: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

RADIO CITY MUSIC HALL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000258751

Generator Ship Date: 880628
Trans1 Recv Date: 880628
Trans2 Recv Date: Not reported
TSD Site Recv Date: 880629
Part A Recv Date: 880812
Part B Recv Date: 880713
Generator EPA ID: NYD075215244
Trans1 EPA ID: NJD054126164
Trans2 EPA ID: Not reported
TSDF ID: NJD089216790
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 01500
Units: P - Pounds
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Year: 88
Facility Type: Generator
EPA ID: NYD075215244
Facility Name: RADIO CITY MUSIC HALL
Facility Address: 44 WEST 51ST ST
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: RICHMOND
Mailing Name: RADIO CITY MUSIC HALL
Mailing Contact: Not reported
Mailing Address: 44 WEST 51ST ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10020
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-246-4600

Document ID: NJA2825594
Manifest Status: Not reported
Trans1 State ID: NYD980761191
Trans2 State ID: Not reported
Generator Ship Date: 04/17/1998
Trans1 Recv Date: 04/17/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/23/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD075215244
Trans1 EPA ID: NJD002200046
Trans2 EPA ID: Not reported
TSDF ID: S50060
Waste Code: U226 - 1,1,1-TRICHLOROETHANE
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

RADIO CITY MUSIC HALL (Continued)

1000258751

Year: 98
Facility Type: Generator
EPA ID: NYD075215244
Facility Name: RADIO CITY MUSIC HALL
Facility Address: 44 WEST 51ST ST
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: RICHMOND
Mailing Name: RADIO CITY MUSIC HALL
Mailing Contact: Not reported
Mailing Address: 44 WEST 51ST ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10020
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-246-4600

Document ID: NJA5268094
Manifest Status: Not reported
Trans1 State ID: NYD046765574
Trans2 State ID: Not reported
Generator Ship Date: 06/09/2005
Trans1 Recv Date: 06/09/2005
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/09/2005
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD075215244
Trans1 EPA ID: S8424
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00900
Units: P - Pounds
Number of Containers: 004
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: Not reported
Facility Type: Generator
EPA ID: NYD075215244
Facility Name: RADIO CITY MUSIC HALL
Facility Address: 44 WEST 51ST ST
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: RICHMOND
Mailing Name: RADIO CITY MUSIC HALL
Mailing Contact: Not reported
Mailing Address: 44 WEST 51ST ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10020
Mailing Zip4: Not reported
Mailing Country: USA

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

RADIO CITY MUSIC HALL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000258751

Mailing Phone: 212-246-4600

NJ MANIFEST:

Manifest Code: NJA5268094
EPA ID: NYD075215244
Date Shipped: 20050609
TSDF EPA ID: NJD991291105
Transporter EPA ID: NYD046765574
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 050609
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 050609
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 07200521
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5104691
EPA ID: NYD075215244
Date Shipped: 20040506
TSDF EPA ID: NJD991291105
Transporter EPA ID: NYD046765574
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 040506
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 040506
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 05260425
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

P76 150 W 55 ST. APARTMENTS CORP.
NNW 150 W 55 ST
1/8-1/4 NY, NY 10019
787 ft.

AST U003387103
HIST AST N/A

Site 2 of 2 in cluster P

Relative:
Higher

AST:
Facility ID: 2-091863
Program Type: PBS
Facility Addr2: Not reported

Actual:
67 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

150 W 55 ST. APARTMENTS CORP. (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003387103

Locality: NY
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 7/7/2007
Site Status: Active
Site Type: Apartment Building
Above Ground Tanks: Yes
Under Ground Tanks: No

HIST AST:

PBS Number: 2-091863
Tank Location: ABOVEGROUND
Tank ID: 001
Tank Status: 1
Install Date: Not reported
Capacity (Gal): 5000
Product Stored: 4
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 1
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 6
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Latitude: Not reported
Longitude: Not reported
SWIS Code: 6201
Operator: 150 WEST 55 APT. CO
Facility Phone: (212) 957-2181
Facility Addr2: 150 W 55 ST
Facility Type: APARTMENT BUILDING
Emergency: SHIRLEY LEMMON
Emergency Tel: (212) 957-2181
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: 150 W 55 APARTMENTS CORPORATION
Owner Address: 150 WEST 55TH STREET
Owner City,St,Zip: NEW YORK, NY 10019
Federal ID: Not reported
Owner Tel: (212) 957-2181
Owner Type: Corporate/Commercial
Owner Subtype: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

150 W 55 ST. APARTMENTS CORP. (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003387103

Mailing Contact: SHIRLEY LEMMON
Mailing Name: 150 WEST 55TH STREET APRTMENTS CORP.
Mailing Address: 150 WEST 55TH STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10019
Mailing Telephone: (212) 957-2181
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 07/18/1997
Expiration: 07/07/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

O77 FUEL TANK
NW 161 W 54TH STREET
1/8-1/4 NEW YORK, NY 10019
788 ft.

AST U003384721
HIST AST N/A

Site 6 of 7 in cluster O

Relative:
Higher

AST:
Facility ID: 2-093378
Program Type: PBS
Facility Addr2: Not reported
Locality: NEW YORK
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 5/7/2007
Site Status: Active
Site Type: Apartment Building
Above Ground Tanks: Yes
Under Ground Tanks: No

Actual:
68 ft.

HIST AST:
PBS Number: 2-093378
Tank Location: ABOVEGROUND
Tank ID: 001
Tank Status: 1
Install Date: Not reported
Capacity (Gal): 5000
Product Stored: 4
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

FUEL TANK (Continued)

U003384721

Pipe Location: Not reported
 Pipe Type: STEEL/IRON
 Pipe Internal: Not reported
 Pipe External: Not reported
 Tank Containment: None
 Leak Detection: 0
 Overfill Protection: 4
 Dispenser Method: Suction
 Date Tested: Not reported
 Next Test Date: Not reported
 Missing Data for Tank: Minor Data Missing
 Date Closed: Not reported
 Test Method: Not reported
 Deleted: False
 Updated: False
 SPDES Number: Not reported
 Latitude: Not reported
 Longitude: Not reported
 SWIS Code: 6201
 Operator: NIKOCAJ SHEFKIJA
 Facility Phone: (718) 335-3844
 Facility Addr2: 161 W 54TH STREET
 Facility Type: APARTMENT BUILDING
 Emergency: BETTER BURNER
 Emergency Tel: (718) 258-9800
 Old PBSNO: Not reported
 Date Inspected: Not reported
 Inspector: Not reported
 Result of Inspection: Not reported
 Owner Name: 853 SEVENTH AVE REALTY ASS
 Owner Address: 91-31 QUEENS BLVD
 Owner City,St,Zip: ELMHURST, NY 11373
 Federal ID: Not reported
 Owner Tel: (718) 335-3844
 Owner Type: Corporate/Commercial
 Owner Subtype: Not reported
 Mailing Contact: ABE BILLER
 Mailing Name: 853 SEVENTH AVE REALTY ASS
 Mailing Address: 91-31 QUEENS BLVD
 Mailing Address 2: Not reported
 Mailing City,St,Zip: ELMHURST, NY 11373
 Mailing Telephone: (718) 335-3844
 Owner Mark: First Owner
 Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
 Certification Flag: False
 Certification Date: 05/27/1997
 Expiration: 05/07/2002
 Renew Flag: False
 Renew Date: Not reported
 Total Capacity: 5000
 FAMT: True
 Facility Screen: No Missing Data
 Owner Screen: No Missing Data
 Tank Screen: Minor Data Missing
 Dead Letter: False
 CBS Number: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

FUEL TANK (Continued)

EDR ID Number
EPA ID Number

U003384721

Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

S78
SSE
1/8-1/4
793 ft.

CON EDISON - VS 1235
12 W. 52ND ST.
NEW YORK, NY 10019

RCRA-LQG **1008195803**
NY MANIFEST **NYP004115630**

Site 1 of 3 in cluster S

Relative:
Higher

RCRAInfo:
Owner: CONSOLIDATED EDISON COMPANY OF NY, INC.
EPA ID: NYP004115630

Actual:
69 ft.

Contact: ANTHONY DRUMMINGS
(212) 460-3770

Classification: Large Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

NY MANIFEST:

Document ID: NYE0618876
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 10/08/2003
Trans1 Recv Date: 10/08/2003
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/08/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004115630
Trans1 EPA ID: NYD980593636
Trans2 EPA ID: Not reported
TSDF ID: 46235JM
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Quantity: 01200
Units: K - Kilograms (2.2 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 03
Facility Type: Generator
EPA ID: NYP004115630
Facility Name: CONSOLIDATED EDISON
Facility Address: V0452-14 W 52ND ST
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address: 4 IRVING PLACE RM 828
Mailing City: NEW YORK
Mailing State: NY

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CON EDISON - VS 1235 (Continued)

EDR ID Number
EPA ID Number

Database(s)

1008195803

Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-2808

R79
SW
1/8-1/4
793 ft.

EMERGENCY GENERATOR
1271 AVE OF THE AMERICAS
NEW YORK CITY, NY 10020

AST U003393625
HIST AST N/A

Site 3 of 7 in cluster R

Relative:
Lower

AST:

Actual:
62 ft.

Facility ID: 2-340200
Program Type: PBS
Facility Addr2: 1271 AVE OF THE AMERICAS
Locality: NEW YORK CITY
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 11/16/2007
Site Status: Active
Site Type: Other
Above Ground Tanks: Yes
Under Ground Tanks: No

HIST AST:

PBS Number: 2-340200
Tank Location: ABOVEGROUND
Tank ID: 001
Tank Status: 1
Install Date: 19671201
Capacity (Gal): 1500
Product Stored: 6
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: 01
Pipe Location: Aboveground/Underground Combination
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: 01
Tank Containment: 54
Leak Detection: 00
Overfill Protection: 02
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Latitude: Not reported
Longitude: Not reported
SWIS Code: 6201
Operator: ROCKEFELLER CENTER
Facility Phone: (212) 632-8183

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

EMERGENCY GENERATOR (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003393625

Facility Addr2: 1271 AVE OF THE AMERICAS
Facility Type: OTHER
Emergency: BLAISE CRESCIULLO
Emergency Tel: (212) 632-8025
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: ROCKEFELLER CENTER GROUP
Owner Address: 1230 AVE OF AMERICAS
Owner City,St,Zip: NEW YORK CITY, NY 10020
Federal ID: Not reported
Owner Tel: (212) 489-2900
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: ROCKEFELLER CENTER GROUP
Mailing Address: 1230 AVE OF AMERICAS
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK CITY, NY 10020
Mailing Telephone: (212) 489-2900
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag: False
Certification Date: 12/11/1997
Expiration: 11/16/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 1500
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

R80
SW
1/8-1/4
793 ft.

TIME INC
1271 AVE OF AMERICAS
NEW YORK, NY 10020

FINDS 1001090157
RCRA-LQG NYR000019901
NY MANIFEST

Site 4 of 7 in cluster R

Relative:
Lower

FINDS:
Other Pertinent Environmental Activity Identified at Site

Actual:
62 ft.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

TIME INC (Continued)

EDR ID Number
EPA ID Number

1001090157

RCRAInfo:
Owner: ROCKEFELLER CENTER MANAGEMENT CORP
(212) 555-1212
EPA ID: NYR000019901
Contact: Not reported
Classification: Large Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

NY MANIFEST:
No Manifest Records Available

**R81
SW
1/8-1/4
793 ft.**

**CUSHMAN & WAKEFIELD
1271 AVE OF THE AMERICAS
NEW YORK, NY 10020**

**RCRA-SQG
FINDS
NY MANIFEST
NJ MANIFEST**

**1001124947
NYR000033217**

Site 5 of 7 in cluster R

**Relative:
Lower**

**Actual:
62 ft.**

RCRAInfo:
Owner: ROCKEFELLER CENTER NORTH
(212) 632-8181
EPA ID: NYR000033217
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:
Document ID: NJA2729253
Manifest Status: K
Trans1 State ID: 50060
Trans2 State ID: 50060
Generator Ship Date: 961226
Trans1 Recv Date: 961226
Trans2 Recv Date: 970106
TSD Site Recv Date: 970106
Part A Recv Date: Not reported
Part B Recv Date: 970203
Generator EPA ID: NYR000033217
Trans1 EPA ID: NYD980761191
Trans2 EPA ID: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

CUSHMAN & WAKEFIELD (Continued)

1001124947

TSDF ID: NJD002200046
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00030
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 96
Facility Type: Generator
EPA ID: NYR000033217
Facility Name: ROCKEFELLER MANAGEMENT CORP
Facility Address: 1271 AVE OF AMER
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: ROCKEFELLER MANAGEMENT CORP
Mailing Contact: N/S
Mailing Address: 1271 AVE OF AMER
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10020
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-632-8183

Document ID: NJA5004998
Manifest Status: Not reported
Trans1 State ID: S5811
Trans2 State ID: Not reported
Generator Ship Date: 07/07/2004
Trans1 Recv Date: 07/07/2004
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/07/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000033217
Trans1 EPA ID: NJ0000027193
Trans2 EPA ID: Not reported
TSDF ID: NJD002200
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00005
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00014

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

CUSHMAN & WAKEFIELD (Continued)

1001124947

Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 04
Facility Type: Generator
EPA ID: NYR000033217
Facility Name: ROCKEFELLER MANAGEMENT CORP
Facility Address: 1271 AVE OF AMER
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: ROCKEFELLER MANAGEMENT CORP
Mailing Contact: N/S
Mailing Address: 1271 AVE OF AMER
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10020
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-632-8183

Document ID: NJA5004999
Manifest Status: Not reported
Trans1 State ID: S5811
Trans2 State ID: Not reported
Generator Ship Date: 07/07/2004
Trans1 Recv Date: 07/07/2004
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/07/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000033217
Trans1 EPA ID: NJ0000027193
Trans2 EPA ID: Not reported
TSDF ID: NJD002200
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00005
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00005
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

CUSHMAN & WAKEFIELD (Continued)

1001124947

Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 04
Facility Type: Generator
EPA ID: NYR000033217
Facility Name: ROCKEFELLER MANAGEMENT CORP
Facility Address: 1271 AVE OF AMER
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: ROCKEFELLER MANAGEMENT CORP
Mailing Contact: N/S
Mailing Address: 1271 AVE OF AMER
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10020
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-632-8183

Document ID: NJA5005000
Manifest Status: Not reported
Trans1 State ID: S5811
Trans2 State ID: Not reported
Generator Ship Date: 07/07/2004
Trans1 Recv Date: 07/07/2004
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/07/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000033217
Trans1 EPA ID: NJ0000027193
Trans2 EPA ID: Not reported
TSDF ID: NJD002200
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00005
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00030
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D002 - NON-LISTED CORROSIVE WASTES

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

CUSHMAN & WAKEFIELD (Continued)

1001124947

Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 04
Facility Type: Generator
EPA ID: NYR000033217
Facility Name: ROCKEFELLER MANAGEMENT CORP
Facility Address: 1271 AVE OF AMER
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: ROCKEFELLER MANAGEMENT CORP
Mailing Contact: N/S
Mailing Address: 1271 AVE OF AMER
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10020
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-632-8183

Document ID: NJA5005001
Manifest Status: Not reported
Trans1 State ID: S5811
Trans2 State ID: Not reported
Generator Ship Date: 07/07/2004
Trans1 Recv Date: 07/07/2004
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/07/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000033217
Trans1 EPA ID: NJ0000027193
Trans2 EPA ID: Not reported
TSDF ID: NJD002200
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00005
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 04
Facility Type: Generator
EPA ID: NYR000033217
Facility Name: ROCKEFELLER MANAGEMENT CORP

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

CUSHMAN & WAKEFIELD (Continued)

1001124947

Facility Address: 1271 AVE OF AMER
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: ROCKEFELLER MANAGEMENT CORP
Mailing Contact: N/S
Mailing Address: 1271 AVE OF AMER
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10020
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-632-8183

Document ID: NJA5005002
Manifest Status: Not reported
Trans1 State ID: S5811
Trans2 State ID: Not reported
Generator Ship Date: 07/07/2004
Trans1 Recv Date: 07/07/2004
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/07/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000033217
Trans1 EPA ID: NJ0000027193
Trans2 EPA ID: Not reported
TSDF ID: NJD002200
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00001
Units: Y - Cubic yards* (.85 tons)
Number of Containers: 001
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 04
Facility Type: Generator
EPA ID: NYR000033217
Facility Name: ROCKEFELLER MANAGEMENT CORP
Facility Address: 1271 AVE OF AMER
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: ROCKEFELLER MANAGEMENT CORP
Mailing Contact: N/S
Mailing Address: 1271 AVE OF AMER
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10020
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-632-8183

Document ID: NYG2569275
Manifest Status: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

CUSHMAN & WAKEFIELD (Continued)

1001124947

Trans1 State ID: NYD077444263
Trans2 State ID: Not reported
Generator Ship Date: 05/25/2000
Trans1 Recv Date: 05/25/2000
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/30/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000033217
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSDF ID: 68235AKNY
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00030
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00165
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00010
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 00
Facility Type: Generator
EPA ID: NYR000033217
Facility Name: ROCKEFELLER MANAGEMENT CORP
Facility Address: 1271 AVE OF AMER
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: ROCKEFELLER MANAGEMENT CORP
Mailing Contact: N/S
Mailing Address: 1271 AVE OF AMER
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10020
Mailing Zip4: Not reported
Mailing Country: USA

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CUSHMAN & WAKEFIELD (Continued)

EDR ID Number
EPA ID Number

Database(s)

Mailing Phone: 212-632-8183

1001124947

NJ MANIFEST:

Manifest Code: NJA5004998
EPA ID: NYR000033217
Date Shipped: 20040707
TSDF EPA ID: NJD002200046
Transporter EPA ID: NJ0000027193
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 040707
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 040707
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 08030421
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5004999
EPA ID: NYR000033217
Date Shipped: 20040707
TSDF EPA ID: NJD002200046
Transporter EPA ID: NJ0000027193
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 040707
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 040707
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 08030421
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5005000
EPA ID: NYR000033217
Date Shipped: 20040707
TSDF EPA ID: NJD002200046
Transporter EPA ID: NJ0000027193
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 040707
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 040707
Transporter 1 Decal: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

CUSHMAN & WAKEFIELD (Continued)

1001124947

Tranporter 2 Decal: Not reported
Data Entry Number: 08030421
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5005001
EPA ID: NYR000033217
Date Shipped: 20040707
TSDf EPA ID: NJD002200046
Transporter EPA ID: NJ0000027193
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 040707
Date Trans2 Transported Waste: 000000
Date TSDf Received Waste: 040707
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 08040421
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5005002
EPA ID: NYR000033217
Date Shipped: 20040707
TSDf EPA ID: NJD002200046
Transporter EPA ID: NJ0000027193
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 040707
Date Trans2 Transported Waste: 000000
Date TSDf Received Waste: 040707
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 08040421
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

R82
SW
1/8-1/4
793 ft.

TIME & LIFE BLDG ROCK. CT
1271 AVE OF THE AMERICAS
MANHATTAN, NY

LTANKS
HIST LTANKS

EDR ID Number
EPA ID Number

S102672609
N/A

Relative:
Lower

Site 6 of 7 in cluster R

Actual:
62 ft.

LTANKS:

Site ID: 190796
Spill Date: 09/21/94
Facility Addr2: Not reported
Facility ID: 9408212
Program Number: 9408212
SWIS: 3101
Region of Spill: 2
Investigator: SIGONA
Referred To: Not reported
Reported to Dept: 09/21/94
CID: 14
Spill Cause: Tank Overfill
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Fire Department
Cleanup Ceased: 09/21/94
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Unable/unwilling Responsible Party. Corrective action taken. (ISR)
Spill Closed Dt: 09/21/94
Remediation Phase: 0
Date Entered In Computer: 10/28/94
Spill Record Last Update: 10/31/94
Spille Namer: Not reported
Spiller Company: TIME, INC
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Address: 1271 AVE OF THE AMERICAS
Spiller City,St,Zip: NEW YORK, NEW YORK, ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
Program Number: 9408212
DER Facility ID: 159134
Site ID: 190796
Operable Unit ID: 1005824
Operable Unit: 01
Material ID: 377654
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 300.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

TIME & LIFE BLDG ROCK. CT (Continued)

S102672609

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Remarks:	Start CallerRemark - 9408212 4,000 GALS #2 FO TANK OVERFILLED BY BACK PRESSURE FROM 275 GAL STORAGE TANKS ON UPPER FLOOR OF BLDG. OIL WENT OUT VENT INTO W. 51ST ST AND CATCH BASIN. OIL ALSO OVERFLOWED. END CallerRemark - 9408212
Remarks:	Not reported

HIST LTANKS:

Region of Spill:	2
Spill Number:	9408212
Investigator:	SIGONA
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	09/21/1994
Spill Time:	04:00
Reported to Department Date:	09/21/94
Reported to Department Time:	05:17
SWIS:	62
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extension:	Not reported
Spiller Name:	TIME, INC
Spiller Address:	1271 AVE OF THE AMERICAS
Spiller City,St,Zip:	NEW YORK, NEW YORK
Facility Contact:	Not reported
Facility Phone:	Not reported
Facility Extension:	Not reported
Spill Cause:	Tank Overfill
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Other Commercial/Industrial
Spill Notifier:	Fire Department
PBS Number:	Not reported
Cleanup Ceased:	09/21/94
Cleanup Meets Standard:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

TIME & LIFE BLDG ROCK. CT (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102672609

Unable/unwilling Responsible Party. Corrective action taken. (ISR)
Spill Closed Dt: 09/21/94
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 10/28/94
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 10/31/94
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 300
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: Not reported
Spill Cause: 4,000 GALS 2 FO TANK OVERFILLED BY BACK PRESSURE FROM 275 GAL STORAGE TANKS ON UPPER FLOOR OF BLDG. OIL WENT OUT VENT INTO W. 51ST ST AND CATCH BASIN. OIL ALSO OVERFLOWED.

R83
SW
1/8-1/4
794 ft.

INABATA AMERICA CORP
1270 AVE OF THE AMERICAS
NEW YORK, NY 10020

RCRA-SQG 1000554397
FINDS NYD986968592
NY MANIFEST

Site 7 of 7 in cluster R

Relative:
Lower

RCRAInfo:

Owner: INABATA & CO LTD
(212) 555-1212

EPA ID: NYD986968592

Contact: Not reported

Classification: Small Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

Actual:
62 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and its Headquarters. A future release of ICIS will replace the Permit Compliance System

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

INABATA AMERICA CORP (Continued)

1000554397

(PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

Document ID: NJA1310834
Manifest Status: C
Trans1 State ID: NJDEPS727
Trans2 State ID: Not reported
Generator Ship Date: 911101
Trans1 Recv Date: 911101
Trans2 Recv Date: Not reported
TSD Site Recv Date: 911101
Part A Recv Date: Not reported
Part B Recv Date: 911115
Generator EPA ID: NYD986968592
Trans1 EPA ID: NJD986609949
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: U238 - ETHYL CARBAMATE (URETHANE)
Quantity: 00150
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 91
Facility Type: Generator
EPA ID: NYD986968592
Facility Name: INABATA CORPORATION
Facility Address: 1270 AVE OF AMER
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: INABATA CORPORATION
Mailing Contact: LUIS MARTINEZ

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

INABATA AMERICA CORP (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000554397

Mailing Address: 1270 AVE OF AMER
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10020
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-586-7764

T84
WNW
1/8-1/4
800 ft.

KINNEY GARAGE
149 W 53RD ST
NEW YORK, NY

LTANKS
NY Hist Spills

S104651839
N/A

Site 1 of 2 in cluster T

Relative:
Higher

LTANKS:

Actual:
66 ft.

Site ID: 177545
Spill Date: 04/14/00
Facility Addr2: Not reported
Facility ID: 0000584
Program Number: 0000584
SWIS: 3101
Region of Spill: 2
Investigator: rvketani
Referred To: Not reported
Reported to Dept: 04/14/00
CID: 14
Spill Cause: Tank Failure
Water Affected: Not reported
Spill Source: Gasoline Station
Spill Notifier: Other
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: True
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Remediation Phase: 1
Date Entered In Computer: 04/14/00
Spill Record Last Update: 09/07/06
Spille Namer: ERIK ZALEWSKI
Spiller Company: KINNEY GARAGE
Spiller Phone: (631) 864-4200
Spiller Extention: Not reported
Spiller Address: 149 W 53RD ST
Spiller City,St,Zip: NEW YORK, ZZ
Spiller County: 001
Spiller Contact: ERIK ZALEWSKI
Spiller Phone: (631) 864-4200
Spiller Extention: Not reported
DEC Region: 2
Program Number: 0000584
DER Facility ID: 149187
Site ID: 177545
Operable Unit ID: 822360
Operable Unit: 01
Material ID: 288827

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

KINNEY GARAGE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104651839

Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0.00
Units: Gallons
Recovered: 0.00
Resource Affected: Groundwater
Oxygenate: False
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Remarks: Start CallerRemark - 0000584 1 x 4,000 GALLON TANK WAS ABANDONDED AT SITE-DUE TO CLOSURE ASSESSMENT CONTAMINATION WAS DISCOVERED VIA LAB DATA. END CallerRemark - 0000584

Remarks: Start DECRemark - 0000584 Prior to Sept, 2004 data translation this spill Lead DEC Field was "ROMMEL" This spill case was reassigned from DEC (Sigona) to Rommel on 01/07/2004. 7/21/05: placed a call to the facilities consultant Phoenix Environmental and spoke with Paul sharwood (631-864 4200), Paul indicated that Phoenix environmental was only a sub contractor at this site and as such can not give us information on the site but he provided the main contractors name and number (Alvin Petroluem 718 461 5400). Called Alvin Petroluem but their environmental sspecialist was not on sit. I left my contact information and requested a return call.(Akwa) 12/28/05: called Alvin and spoke with "Stu" the staff incharge of spill, he got allthe information on the spill and promised to call back. END DECRemark - 0000584

NY Hist Spills:
Region of Spill: 2
Spill Number: 0000584
Investigator: SIGONA
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 04/14/2000 14:15
Reported to Dept Date/Time: 04/14/00 15:16
SWIS: 62
Spiller Name: KINNEY GARAGE
Spiller Contact: ERIK ZALEWSKI
Spiller Phone: (631) 864-4200
Spiller Contact: ERIK ZALEWSKI
Spiller Phone: (631) 864-4200
Spiller Address: 149 W 53RD ST
Spiller City,St,Zip: NEW YORK
Spill Cause: Other
Reported to Dept: Groundwater

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

KINNEY GARAGE (Continued)

S104651839

Water Affected: Not reported
Spill Source: 05
Spill Notifier: Other
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing
Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 04/14/00
Date Spill Entered In Computer Data File: Not reported
Update Date: 04/17/00
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Not reported
Remark: 1 4,000 GALLON TANK WAS ABANDONDED AT SITE-DUE TO CLOSURE ASSESSMENT
CONTAMINATION WAS DISCOVERED VIA LAB DATA.

U85
ESE
1/8-1/4
801 ft.

FORTUNOFF
681 5TH AVE
NEW YORK, NY 10022

Relative:
Equal

Actual:
63 ft.

Site 1 of 4 in cluster U

RCRA-SQG **1007208702**
NY MANIFEST **NYR000122598**

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

FORTUNOFF (Continued)

EDR ID Number
EPA ID Number

Database(s)

1007208702

RCRAInfo:

Owner: FORTUNOFF
(212) 555-1212
EPA ID: NYR000122598
Contact: CARMINE AULETTA
(212) 758-6660
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

NY MANIFEST:

Document ID: NYB6716574
Manifest Status: Not reported
Trans1 State ID: 1A371
Trans2 State ID: Not reported
Generator Ship Date: 02/25/2004
Trans1 Recv Date: 02/25/2004
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/27/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000122598
Trans1 EPA ID: NY0000148163
Trans2 EPA ID: Not reported
TSDF ID: NYD082785
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 02250
Units: P - Pounds
Number of Containers: 010
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 04
Facility Type: Generator
EPA ID: NYR000122598
Facility Name: FORTUNOFF
Facility Address: 681 5TH AVE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: FORTUNOFF
Mailing Contact: LECH SAWICKI
Mailing Address: 681 5TH AVE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10022
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 718-706-6300

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

O86
NW
1/8-1/4
807 ft.

W 54 - 7 LLC
162 WEST 54TH STREET
NEW YORK, NY 10019

AST
HIST AST
U003388182
N/A

Site 7 of 7 in cluster O

Relative:
Higher

AST:

Actual:
68 ft.

Facility ID: 2-259896
Program Type: PBS
Facility Addr2: Not reported
Locality: NEW YORK
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 5/9/2011
Site Status: Active
Site Type: Apartment Building
Above Ground Tanks: Yes
Under Ground Tanks: No

HIST AST:

PBS Number: 2-259896
Tank Location: ABOVEGROUND
Tank ID: 001
Tank Status: 1
Install Date: Not reported
Capacity (Gal): 5000
Product Stored: 4
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 00
Pipe Location: None
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 00
Tank Containment: None
Leak Detection: 00
Overfill Protection: 04
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Latitude: Not reported
Longitude: Not reported
SWIS Code: 6201
Operator: MANNY CURMI
Facility Phone: (212) 265-1999
Facility Addr2: Not reported
Facility Type: APARTMENT BUILDING
Emergency: FLORENCE EDELSTEIN
Emergency Tel: (718) 627-7177
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

W 54 - 7 LLC (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003388182

Result of Inspection: Not reported
Owner Name: FLORENCE EDELSTEIN
Owner Address: 2207 CONEY ISLAND AVENUE
Owner City,St,Zip: BROOKLYN, NY 11223
Federal ID: Not reported
Owner Tel: (718) 627-7177
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: FLORENCE EDELSTEIN
Mailing Name: WEST 54 - 7 LLC
Mailing Address: 2207 CONEY ISLAND AVENUE
Mailing Address 2: Not reported
Mailing City,St,Zip: BROOKLYN, NY 11223
Mailing Telephone: (718) 627-7177
Owner Mark: Second Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 04/09/2001
Expiration: 05/09/2006
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

U87
ESE
1/8-1/4
808 ft.

GUCCI AMERICA
685 5TH AVE
NEW YORK, NY 10022

RCRA-SQG **1004761512**
FINDS **NYR000087619**
NY MANIFEST

Site 2 of 4 in cluster U

Relative:
Lower

Actual:
62 ft.

RCRAInfo:
Owner: GUCCI AMERICA
(201) 867-8800
EPA ID: NYR000087619
Contact: ARTHUR LESHIN
(201) 867-8800

Classification: Small Quantity Generator
TSDF Activities: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GUCCI AMERICA (Continued)

EDR ID Number
EPA ID Number

1004761512

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

Document ID: NJA3189376
Manifest Status: Not reported
Trans1 State ID: NYD046765574
Trans2 State ID: Not reported
Generator Ship Date: 09/19/2000
Trans1 Recv Date: 09/19/2000
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/26/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000087619
Trans1 EPA ID: NJD991291105
Trans2 EPA ID: Not reported
TSDF ID: S8424
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00900
Units: P - Pounds
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 00
Facility Type: Generator
EPA ID: NYR000087619
Facility Name: GUCCI AMERICA
Facility Address: 685 5TH AVE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: GUCCI AMERICA
Mailing Contact: MICHAEL AUMCE
Mailing Address: 50 HARTZ WAY
Mailing City: SECAUCUS
Mailing State: NJ
Mailing Zip: 07094
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 201-867-8800

Document ID: NJA3189381

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GUCCI AMERICA (Continued)

EDR ID Number
EPA ID Number

Database(s)

1004761512

Manifest Status: Not reported
Trans1 State ID: NYD046765574
Trans2 State ID: Not reported
Generator Ship Date: 09/21/2000
Trans1 Recv Date: 09/21/2000
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/26/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000087619
Trans1 EPA ID: NJD991291105
Trans2 EPA ID: Not reported
TSDF ID: S8424
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 04900
Units: P - Pounds
Number of Containers: 013
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 00
Facility Type: Generator
EPA ID: NYR000087619
Facility Name: GUCCI AMERICA
Facility Address: 685 5TH AVE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: GUCCI AMERICA
Mailing Contact: MICHAEL AUMCE
Mailing Address: 50 HARTZ WAY
Mailing City: SECAUCUS
Mailing State: NJ
Mailing Zip: 07094
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 201-867-8800

V88
SE
1/8-1/4
810 ft.

Relative:
Higher

Actual:
66 ft.

V2090
2 W. 53 STREET
NEW YORK CITY, NY 10019

Site 1 of 4 in cluster V

RCRA-SQG **1007207333**
NY MANIFEST **NYP004043253**

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

V2090 (Continued)

EDR ID Number
EPA ID Number

Database(s)

1007207333

RCRAInfo:

Contact: ANTHONY DRUMMINGS
(212) 460-3770

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

NY MANIFEST:

Document ID: NYE0442827
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 09/23/1999
Trans1 Recv Date: 09/23/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/23/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004043253
Trans1 EPA ID: NYD980593636
Trans2 EPA ID: Not reported
TSDF ID: GX3216
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Quantity: 01900
Units: K - Kilograms (2.2 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 99
Facility Type: Generator
EPA ID: NYP004043253
Facility Name: CONSOLIDATED EDISON
Facility Address: V2090-2 W 53RD ST
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address: 4 IRVING PLACE RM 828
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-2808

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

V89
SE
1/8-1/4
810 ft.

MTA NYCT 53RD STREET FAN PLANT
53RD ST & 5TH AVE
NEW YORK, NY 10019

Site 2 of 4 in cluster V

Relative:
Higher

RCRAInfo:

Owner: MTA NEW YORK CITY TRANSIT
(646) 252-3500

EPA ID: NYR000095216

Contact: WILLIAM JEHL
(646) 252-3500

Classification: Small Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

Actual:
66 ft.

RCRA-SQG
FINDS
NY MANIFEST

EDR ID Number
EPA ID Number

1004762267
NYR000095216

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

Document ID: MAM1207150
Manifest Status: Not reported
Trans1 State ID: CTD983896341
Trans2 State ID: Not reported
Generator Ship Date: 04/12/2001
Trans1 Recv Date: 04/12/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/13/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000095216
Trans1 EPA ID: MAD047075734
Trans2 EPA ID: Not reported
TSDF ID: CT24072A
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00060
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 01
Facility Type: Generator
EPA ID: NYR000095216
Facility Name: NYCTA CPM ENVIRO DIV
Facility Address: 2D FAN PLANT 53RD ST
Facility City: NEW YORK
Facility Zip 4: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MTA NYCT 53RD STREET FAN PLANT (Continued)

EDR ID Number
EPA ID Number

Database(s)

1004762267

Country: USA
County: NEW YORK
Mailing Name: NYCTA CPM ENVIRO DIV
Mailing Contact: DENNIS MURRAY
Mailing Address: 2 BROADWAY 2ND FLOOR
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10004
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 648-252-4465

V90
SE
1/8-1/4
810 ft.

V4284
2 W 53 STREET
NEW YORK CITY, NY 10019

RCRA-SQG
NY MANIFEST

1007207331
NYP004043204

Relative:
Higher

Site 3 of 4 in cluster V

RCRAInfo:
Contact: ANTHONY DRUMMINGS
(212) 460-3770

Actual:
66 ft.

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

NY MANIFEST:

Document ID: NYE0442746
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 09/21/1999
Trans1 Recv Date: 09/21/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/21/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004043204
Trans1 EPA ID: NYD980593636
Trans2 EPA ID: Not reported
TSDF ID: GX3216
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Quantity: 01298
Units: K - Kilograms (2.2 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 99
Facility Type: Generator
EPA ID: NYP004043204
Facility Name: CONSOLIDATED EDISON
Facility Address: V4284-2 W 53RD ST
Facility City: MANHATTAN
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

V4284 (Continued)

EDR ID Number
EPA ID Number

Database(s)

1007207331

Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address: 4 IRVING PLACE RM 828
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-460-2808

Q91
East
1/8-1/4
814 ft.

ADERANS & ALFIERI
10 W 55TH ST
NEW YORK, NY 10019

RCRA-SQG
FINDS
NY MANIFEST

1000705509
NYD986966638

Site 3 of 3 in cluster Q

Relative:
Lower

RCRAInfo:
Owner: ADERANS & ALFIERI
(212) 956-2300
EPA ID: NYD986966638
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

Actual:
58 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

Document ID: NYB2858337
Manifest Status: K
Trans1 State ID: IA7667
Trans2 State ID: Not reported
Generator Ship Date: 920318
Trans1 Recv Date: 920318
Trans2 Recv Date: Not reported
TSD Site Recv Date: 920319
Part A Recv Date: Not reported
Part B Recv Date: 920415
Generator EPA ID: NYD986966638
Trans1 EPA ID: NYD057722258
Trans2 EPA ID: Not reported
TSDF ID: NYD057722258
Waste Code: F001 - UNKNOWN
Quantity: 00028
Units: G - Gallons (liquids only)* (8.3 pounds)

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ADERANS & ALFIERI (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000705509

Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 118
Year: 92
Facility Type: Generator
EPA ID: NYD986966638
Facility Name: ADERANS & ALFIERI
Facility Address: 10 W 55TH ST
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: ADERANS & ALFIERI
Mailing Contact: ANGELO ALFIERI
Mailing Address: 10 W 55TH ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10017
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-245-0700

U92
ESE
1/8-1/4
814 ft.

V6108
2 W. 54TH STREET
NEW YORK CITY, NY 10019

RCRA-SQG 1007206951
NY MANIFEST NYP004034484

Relative:
Lower

Site 3 of 4 in cluster U

RCRAInfo:
Contact: ANTHONY DRUMMINGS
(212) 460-3770

Actual:
62 ft.

Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

NY MANIFEST:

Document ID: NYE0256217
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 01/14/1999
Trans1 Recv Date: 01/14/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/14/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004034484
Trans1 EPA ID: NYD980593636
Trans2 EPA ID: Not reported
TSDF ID: 20855AD
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Quantity: 01369
Units: K - Kilograms (2.2 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

V6108 (Continued)

EDR ID Number
EPA ID Number

Database(s)

1007206951

Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 99
Facility Type: Generator
EPA ID: NYP004034484
Facility Name: CONSOLIDATED EDISON
Facility Address: V6108-54TH ST & 5TH AVE
Facility City: MANHATTAN
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address: 4 IRVING PLACE RM 828
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-460-2808

U93
ESE
1/8-1/4
814 ft.

UNIVERSITY CLUB OF NY THE
1 W 54TH ST
NEW YORK, NY 10019

RCRA-SQG 1008374603
NYR000133538

Relative:
Lower

Site 4 of 4 in cluster U

Actual:
62 ft.

RCRAInfo:
Owner: UNIVERSITY CLUB OF NY
EPA ID: NYR000133538
Contact: JOHN DORMAN
(212) 572-3400
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

W94
ESE
1/8-1/4
817 ft.

MENDIK REALTY - 689 FIFTH AVE
689 FIFTH AVE - BASEMENT
NEW YORK, NY 10022

RCRA-SQG 1004755942
FINDS NYR0000884585

Relative:
Lower

Site 1 of 2 in cluster W

Actual:
61 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MENDIK REALTY - 689 FIFTH AVE (Continued)

EDR ID Number
EPA ID Number

Database(s)

1004755942

RCRAInfo:

Owner: MENDIK REALTY
(212) 557-1100
EPA ID: NY0000884585
Contact: BARBARA FAGAN
(212) 752-1080

Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

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W95
ESE
1/8-1/4
823 ft.

**CON EDISON - MH 56102
690 5TH AVE
NEW YORK, NY 10022**

**RCRA-LQG 1008195698
NY MANIFEST NYP004112884**

Site 2 of 2 in cluster W

Relative:
Lower

RCRAInfo:

Owner: CONSOLIDATED EDISON COMPANY OF NY, INC.
EPA ID: NYP004112884
Contact: ANTHONY DRUMMINGS
(212) 460-3770

Actual:
61 ft.

Classification: Large Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

NY MANIFEST:

Document ID: NYE0464679
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 07/10/2003
Trans1 Recv Date: 07/10/2003
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/10/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004112884
Trans1 EPA ID: NYD980593636
Trans2 EPA ID: Not reported
TSDF ID: 46826JM
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CON EDISON - MH 56102 (Continued)

EDR ID Number
EPA ID Number

Database(s)

1008195698

Quantity: 03454
Units: K - Kilograms (2.2 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 03
Facility Type: Generator
EPA ID: NYP004112884
Facility Name: CONSOLIDATED EDISON
Facility Address: MH56102-690 5TH AVE
Facility City: MANHATTAN
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address: 4 IRVING PLACE RM 828
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-2808

96
SE
1/8-1/4
843 ft.

ROLEX WATCH USA INC
665 FIFTH AVE
NEW YORK, NY 10022

RCRA-SQG
FINDS
NY MANIFEST

1004759271
NYR000004275

Relative:
Higher

RCRAInfo:
Owner: ROLEX WATCH USA INC
(212) 758-7700
EPA ID: NYR000004275
Contact: JAMES WITOS
(212) 758-7700
Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

Actual:
69 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site

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NY MANIFEST:

Document ID: NJA2988559
Manifest Status: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

ROLEX WATCH USA INC (Continued)

1004759271

Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 09/24/1998
Trans1 Recv Date: 09/24/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/25/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000004275
Trans1 EPA ID: NJD002200046
Trans2 EPA ID: Not reported
TSDF ID: S5811
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00030
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 98
Facility Type: Generator
EPA ID: NYR000004275
Facility Name: ROLEX WATCH USA INC
Facility Address: 665 FIFTH AVE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: ROLEX WATCH USA INC
Mailing Contact: FRIEDRICH SCHRAGE
Mailing Address: 665 FIFTH AVE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10022
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-759-9860

Document ID: NJA2785780
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 02/09/1998
Trans1 Recv Date: 02/09/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/09/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000004275
Trans1 EPA ID: NJD002200046
Trans2 EPA ID: Not reported
TSDF ID: ES5811
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00030
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

ROLEX WATCH USA INC (Continued)

1004759271

Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 98
Facility Type: Generator
EPA ID: NYR000004275
Facility Name: ROLEX WATCH USA INC
Facility Address: 665 FIFTH AVE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: ROLEX WATCH USA INC
Mailing Contact: FRIEDRICH SCHRAGE
Mailing Address: 665 FIFTH AVE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10022
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-759-9860

Document ID: NJA2986496
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 07/16/1998
Trans1 Recv Date: 07/16/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/16/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000004275
Trans1 EPA ID: NJD002200046
Trans2 EPA ID: Not reported
TSDF ID: S5811
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00030
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 98
Facility Type: Generator
EPA ID: NYR000004275
Facility Name: ROLEX WATCH USA INC
Facility Address: 665 FIFTH AVE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: ROLEX WATCH USA INC
Mailing Contact: FRIEDRICH SCHRAGE
Mailing Address: 665 FIFTH AVE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10022

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ROLEX WATCH USA INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

1004759271

Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-759-9860

Document ID: NJA3030250
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 02/01/1999
Trans1 Recv Date: 02/01/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/01/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000004275
Trans1 EPA ID: NJD002200046
Trans2 EPA ID: Not reported
TSDF ID: ES5811
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00030
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 99
Facility Type: Generator
EPA ID: NYR000004275
Facility Name: ROLEX WATCH USA INC
Facility Address: 665 FIFTH AVE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: ROLEX WATCH USA INC
Mailing Contact: FRIEDRICH SCHRAGE
Mailing Address: 665 FIFTH AVE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10022
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-759-9860

X97
NNW
1/8-1/4
851 ft.

CITY CENTER THEATER FOUNDATION
130 W 56TH ST
NEW YORK, NY 10019

Site 1 of 3 in cluster X

Relative:
Higher

FINDS:
Other Pertinent Environmental Activity Identified at Site

Actual:
65 ft.

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FINDS
RCRA-LQG
NY MANIFEST
NJ MANIFEST

1005905758
NYR000108423

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CITY CENTER THEATER FOUNDATION (Continued)

EDR ID Number
EPA ID Number

Database(s)

1005905758

under RCRA.

RCRAInfo:

Owner: NYC DEPT OF CULTURAL AFFAIRS
(212) 643-7787

EPA ID: NYR000108423

Contact: DAVID WARD
(212) 763-1211

Classification: Large Quantity Generator

TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: 371.1(f)(7)(i)

Area of Violation: NYGCE

Date Violation Determined: 11/21/2003

Actual Date Achieved Compliance: 01/23/2004

Enforcement Action: WRITTEN INFORMAL

Enforcement Action Date: 12/09/2003

Penalty Type: Not reported

There are 1 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>
Compliance Evaluation Inspection	NYGCE

Date of
Compliance
20040123

NY MANIFEST:

Document ID: NJA4151925
Manifest Status: Not reported
Trans1 State ID: NYD046765574
Trans2 State ID: Not reported
Generator Ship Date: 08/28/2002
Trans1 Recv Date: 08/28/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/29/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000108423
Trans1 EPA ID: NJD991291105
Trans2 EPA ID: Not reported
TSD ID: S8424
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 02
Facility Type: Generator
EPA ID: NYR000108423
Facility Name: THE CITY CENTER THEATER
Facility Address: 130 W 56 ST
Facility City: NEW YORK

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

CITY CENTER THEATER FOUNDATION (Continued)

1005905758

Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: THE CITY CENTER THEATER
Mailing Contact: KEVIN GALLAGER
Mailing Address: 130 W 56 ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-247-0430

Document ID: NJA5006884
Manifest Status: Not reported
Trans1 State ID: 08424
Trans2 State ID: Not reported
Generator Ship Date: 02/23/2004
Trans1 Recv Date: 02/23/2004
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/23/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000108423
Trans1 EPA ID: NYD046765574
Trans2 EPA ID: Not reported
TSDF ID: NJD991291
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00165
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 04
Facility Type: Generator
EPA ID: NYR000108423
Facility Name: THE CITY CENTER THEATER
Facility Address: 130 W 56 ST
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: THE CITY CENTER THEATER
Mailing Contact: KEVIN GALLAGER
Mailing Address: 130 W 56 ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-247-0430

NJ MANIFEST:
Manifest Code: NJA5006884
EPA ID: NYR000108423
Date Shipped: 20040223

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CITY CENTER THEATER FOUNDATION (Continued)

EDR ID Number
EPA ID Number

Database(s)

1005905758

TSDF EPA ID: NJD991291105
Transporter EPA ID: NYD046765574
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 040223
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 040223
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 03290422
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

S98
SE
1/8-1/4
865 ft.

FERRAGAMO USA
663 5TH AVE
NEW YORK, NY 10022

RCRA-SQG
FINDS

1004762245
NYR000094995

Relative:
Higher

Site 2 of 3 in cluster S

Actual:
70 ft.

RCRAInfo:
Owner: SATOR REALTY INC
(212) 754-5260
EPA ID: NYR000094995
Contact: KAREN KRAFT
(212) 213-8700
Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

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Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

S99
SE
1/8-1/4
880 ft.

JEFFERIES & CO INC
650 FIFTH AVE
NEW YORK, NY 10019

RCRA-SQG
FINDS

1000872334
NYD987035474

Site 3 of 3 in cluster S

Relative:
Higher

RCRAInfo:

Owner: JEFFERIES & CO INC
(212) 903-2800

Actual:
70 ft.

EPA ID: NYD987035474

Contact: Not reported

Classification: Small Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

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X100
NNW
1/8-1/4
883 ft.

GLOWACHUCK HOME
125 WEST 56TH STREET
NEW YORK, NY

LTANKS **S106971976**
N/A

Site 2 of 3 in cluster X

Relative:
Higher

LTANKS:

Site ID: 347063

Spill Date: 06/06/05

Facility Addr2: Not reported

Facility ID: 0502659

Program Number: 0502659

SWIS: 3101

Region of Spill: 2

Investigator: SWKRASZE

Referred To: Not reported

Reported to Dept: 06/06/05

CID: 14

Spill Cause: Tank Test Failure

Water Affected: Not reported

Spill Source: Private Dwelling

Spill Notifier: Tank Tester

Cleanup Ceased: / /

Cleanup Meets Standard: False

Last Inspection: / /

Recommended Penalty: Penalty Not Recommended

UST Involvement: False

Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 04/25/06

Remediation Phase: 0

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GLOWACHUCK HOME (Continued)

EDR ID Number
EPA ID Number

Database(s)

S106971976

Date Entered In Computer: 06/06/05
Spill Record Last Update: 04/25/06
Spille Namer: JOYCE GLOWE
Spiller Company: GLOWE HOME
Spiller Phone: (212) 247-6668
Spiller Extention: Not reported
Spiller Address: 125 WEST 56 TH STREET
Spiller City,St,Zip: NEW YORK, NY
Spiller County: 001
Spiller Contact: JOYCE GLOWE
Spiller Phone: (212) 247-6668
Spiller Extention: Not reported
DEC Region: 2
Program Number: 0502659
DER Facility ID: 293352
Site ID: 347063
Operable Unit ID: 1104809
Operable Unit: 01
Material ID: 1262139
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0.00
Units: Gallons
Recovered: 0.00
Resource Affected: Groundwater
Oxygenate: False
Site ID: 347063
Spill Tank Test: 994658
Tank Number: 1
Tank Size: 550
Test Method: 03
Leak Rate: 0.00
Gross Fail: 0
Modified By: Watchdog
Last Modified: 06/06/05
Test Method: Horner EZ Check I or II
DEC Remarks: Not reported
Remarks: Start DECRemark - 0502659 Tank Test Failure (550 gal tank) in small co-op building Tank Test Failure letter sent to: 125 West 56th St. Corp. C/o Joyce Glowachuck - Apt 5A 125 West 56th St New York, NY 10019 8/2/05. J.Krimgold spoke to Jim Melnik (Pro Test 631-321-4670). The ullage portion of the tank failed the test. Suspected that the problem is in the fill line. The line runs under the floor of the first floor apartment. Line was isolated from the tank and the tank passed the test. Now they will test the line separately. 10/28/05: Reassigned from J.Krimgold to S. Kraszewski. 10/31/05: S.Kraszewski spoke with Ted Dros (718-815-6292) from Pro Test for more information about diagram. Says that he last spoke with either Treasurer or President of the facility at the end of August and is not involved with this spill any further. He is not aware of pipe location between fill line outside facility and the tank room inside the facility due to obstructions from apartment. Said to contact President of CO-OP facility, Joyce Glowe for more information (212-247-6668). 10/31/05: S.Kraszewski spoke with Joyce Glowe, President of 125 W 56 Street Corp. Another consultant has been hired to do work at site because ProTest was too expensive. The Treasurer has been handling this process but records do not indicate change of consultant or person in

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

GLOWACHUCK HOME (Continued)

S106971976

charge. Work on site may be scheduled as early as this week. Waiting for Glow to respond back with contact info. 11/01/05: S.Kraszewski spoke with Andrew Leung of Yu & Associates (cell #201-310-2501). He will forward email with updated information that was also sent to J. Krimgold. Basically, a contractor has already been hired to remove contaminated soil around remote fill port. Plans on coordinating with Con Edison to do the conversion to natural gas. Wants the tank decommissioned first before work starts. 11/04/05: S.Kraszewski spoke with Joyce Glow (212-247-6668), President of 125 W 56th Street Corp regarding who owns the facility. She explained that since it is a Co-op, a board of directors (5 members) vote on proposals dealings with this Co-op. Owner title: 125 West 56th Street Corp. 11/07/05: S.Kraszewski spoke with Andrew Leung of YU & Associates. Jake Krimgold gave verbal confirmation for the Scope of Work plans prepared by consultant. DEC approval letters addressed to Ms. Glow was also sent to Mr. Leung. 12/01/05: Spoke with Mr. Andrew Leung of YU & Associates. Checking status of spill and remediation work start date. Andrew told me that due to ConEd conversion of oil to Natural Gas for housing unit that the tentative schedule for work to begin has been pushed to January 2006. He also mentioned the holiday season being a factor for stalling plans. 01/26/06: Received notification of work from Don Carlo Environmental Services Inc., along with the Site Specific Health and Safety Plan for Subsurface Investigations via fax. Proposed work is to begin January 30. The contact is Danny Singh. - SK 01/27/06: Danny Singh from Don Carlo Environmental called. I told him that the Health and Safety Plan looked fine. He said he needs to check with the RP about a start date and then he'll let me know. About 5 minutes later he called back and said on Tuesday, January 31 at 9:30AM they would be starting work at the site. - SK 01/31/06: Visited the site with J.Kolleeny and Q.Abidi to watch excavation of fill port and observe post excavation sampling. Met with Ted Yen from Don Carlo Environmental. Noticed olfactory and visual contamination upon arrival. Roughly a 4' by 4' section of sidewalk was removed and the excavation was being performed manually since no backhoe was allowed. Also, they could only excavate half of the sidewalk because pedestrian traffic must be allowed by. The contaminated material was removed by bucket into 55 gallon drums onto a flatbed truck for disposal. A PID reading of 35ppm was the highest reading so far. Workers eventually encountered bedrock at 3 fbg, similar to the borings performed earlier (refusal between 2 and 3 feet.) More noticeable contamination the farther they dug. Ted Yen called the office later explaining that they could not advance excavation beyond the firehydrant directly to the East of the fill port because they encountered utility lines. He told me they would take four end point samples, one from each wall of the excavation. He will call me in the morning once they resume work. - SK 02/07/06: Danny Singh from Don Carlo Environmental called asking about proper test method for the air sample they collected. I told him they must use EPA protocol for petroleum VOCs. He said the report would be complete very soon. - SK 04/06/06: Called Andrew Leung's cell, left a message to call back. Andrew returned my call with information about the report. The consultant, Don Carlo, submitted a draft to Andrew, but the report contained some discrepancies and errors so it was sent back. In addition, another round of air sampling is being performed to recheck the ambient air for VOCs. The soil excavation samples and both rounds of air samplings will be included in the report. For now, he is Emailing me the soil results. - SK 04/24/06: Reviewed Subsurface Remediation Report submitted by Don Carlo Environmental Services, Inc. on April 21, 2006. Lab results from 4 soil excavation samples reveal low levels of VOCs in two of the four samples: Benzene at 66ppb - 200ppb and Xylenes at 1700ppb- 3000ppb. Two separate air samples, one taken during excavation activities and the other a month after show no organic vapors in the first floor apartment located next to the boiler room. All piping was cleaned, filled and capped. Several drums of contaminated

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GLOWACHUCK HOME (Continued)

EDR ID Number
EPA ID Number

S106971976

soil was disposed of properly. Since bedrock was encountered only several feet below the surface the likelihood of the remaining contamination finding a receptor pathway is very low. - SK 04/25/06: After consulting with J.Kolleeny and K.Tang the remaining subsurface contamination poses no threat to the environment or public health. The lack of impact and possible receptor pathways characterizes this site as low risk. NFA letter to be sent out. Closed out. -SK END DECRemark - 0502659

Y101 THE SAINT REGES HOTEL
East 2 EAST 55TH STREET
1/8-1/4 NEW YORK, NY 10022
889 ft.

DRYCLEANERS S106436012
N/A

Relative:
Lower

Site 1 of 3 in cluster Y

DRYCLEANERS:
Facility ID: 2-6204-01460
Region: NY

Actual:
58 ft.

Y102 THE ST REGIS HOTEL
East 2 EAST 55 STREET
1/8-1/4 NEW YORK, NY 10022
889 ft.

RCRA-SQG 1000833396
FINDS NYD986921021
NY MANIFEST

Relative:
Lower

Site 2 of 3 in cluster Y

RCRAInfo:
Owner: ITT SHERATON CORP
(617) 367-3600
EPA ID: NYD986921021
Contact: LAWRENCE DONOVAN
(212) 753-4500

Actual:
58 ft.

Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: 6nycrr 372.22(o);372.2(c)373.3
Area of Violation: GENRATOR-SQG REQUIREMENTS
Date Violation Determined: 06/19/1998
Actual Date Achieved Compliance: 08/15/1998
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 07/10/1998
Penalty Type: Not reported

There are 1 violation record(s) reported at this site:

Evaluation Area of Violation
Compliance Evaluation Inspection GENRATOR-SQG REQUIREMENTS

Date of
Compliance
19980815

FINDS:

Other Pertinent Environmental Activity Identified at Site

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

THE ST REGIS HOTEL (Continued)

1000833396

plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

Document ID:	NYC7840934
Manifest Status:	Not reported
Trans1 State ID:	TXR000050930
Trans2 State ID:	Not reported
Generator Ship Date:	01/18/2006
Trans1 Recv Date:	01/18/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/03/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD986921021
Trans1 EPA ID:	NYC67882J
Trans2 EPA ID:	Not reported
TSD ID:	OHD980587364
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00390
Units:	P - Pounds
Number of Containers:	002
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00266
Units:	P - Pounds
Number of Containers:	002
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00060
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	06

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

THE ST REGIS HOTEL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000833396

Facility Type: Generator
EPA ID: NYD986921021
Facility Name: SAINT REGIS HOTEL
Facility Address: 2 E 55TH ST
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: SAINT REGIS HOTEL
Mailing Contact: L DONOVAN
Mailing Address: 2 E 55TH ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10037
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-753-4500

Document ID: NJA1621439
Manifest Status: C
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 930318
Trans1 Recv Date: 930318
Trans2 Recv Date: Not reported
TSD Site Recv Date: 930318
Part A Recv Date: 930415
Part B Recv Date: 930401
Generator EPA ID: NYD986921021
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 93

Facility Type: Generator
EPA ID: NYD986921021
Facility Name: SAINT REGIS HOTEL
Facility Address: 2 E 55TH ST
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: SAINT REGIS HOTEL
Mailing Contact: L DONOVAN
Mailing Address: 2 E 55TH ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10037
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-753-4500

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

THE ST REGIS HOTEL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000833396

Document ID: NJA1630505
Manifest Status: C
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 930513
Trans1 Recv Date: 930513
Trans2 Recv Date: Not reported
TSD Site Recv Date: 930513
Part A Recv Date: Not reported
Part B Recv Date: 930601
Generator EPA ID: NYD986921021
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00780
Units: P - Pounds
Number of Containers: 004
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 93
Facility Type: Generator
EPA ID: NYD986921021
Facility Name: SAINT REGIS HOTEL
Facility Address: 2 E 55TH ST
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: SAINT REGIS HOTEL
Mailing Contact: L DONOVAN
Mailing Address: 2 E 55TH ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10037
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-753-4500

Document ID: NJA2542902
Manifest Status: C
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 960314
Trans1 Recv Date: 960314
Trans2 Recv Date: Not reported
TSD Site Recv Date: 960314
Part A Recv Date: 960326
Part B Recv Date: 960328
Generator EPA ID: NYD986921021
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00195
Units: P - Pounds

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

THE ST REGIS HOTEL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000833396

Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 96
Facility Type: Generator
EPA ID: NYD986921021
Facility Name: SAINT REGIS HOTEL
Facility Address: 2 E 55TH ST
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: SAINT REGIS HOTEL
Mailing Contact: L DONOVAN
Mailing Address: 2 E 55TH ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10037
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-753-4500

Document ID: NJA2636518
Manifest Status: C
Trans1 State ID: 08690
Trans2 State ID: Not reported
Generator Ship Date: 960912
Trans1 Recv Date: 960912
Trans2 Recv Date: Not reported
TSD Site Recv Date: 960912
Part A Recv Date: 961004
Part B Recv Date: 961004
Generator EPA ID: NYD986921021
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00240
Units: P - Pounds
Number of Containers: 004
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00200
Units: P - Pounds
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 96
Facility Type: Generator
EPA ID: NYD986921021
Facility Name: SAINT REGIS HOTEL
Facility Address: 2 E 55TH ST
Facility City: NEW YORK

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

THE ST REGIS HOTEL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000833396

Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: SAINT REGIS HOTEL
Mailing Contact: L DONOVAN
Mailing Address: 2 E 55TH ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10037
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-753-4500

Document ID: NJA2652998
Manifest Status: C
Trans1 State ID: 08690
Trans2 State ID: Not reported
Generator Ship Date: 961028
Trans1 Recv Date: 961028
Trans2 Recv Date: Not reported
TSD Site Recv Date: 961028
Part A Recv Date: 961113
Part B Recv Date: 961121
Generator EPA ID: NYD986921021
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00390
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 96
Facility Type: Generator
EPA ID: NYD986921021
Facility Name: SAINT REGIS HOTEL
Facility Address: 2 E 55TH ST
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: SAINT REGIS HOTEL
Mailing Contact: L DONOVAN
Mailing Address: 2 E 55TH ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10037
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-753-4500

Document ID: NJA2239288
Manifest Status: C
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

THE ST REGIS HOTEL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000833396

Generator Ship Date: 960119
Trans1 Recv Date: 960119
Trans2 Recv Date: Not reported
TSD Site Recv Date: 960119
Part A Recv Date: Not reported
Part B Recv Date: 960202
Generator EPA ID: NYD986921021
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00295
Units: P - Pounds
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00300
Units: P - Pounds
Number of Containers: 006
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 96
Facility Type: Generator
EPA ID: NYD986921021
Facility Name: SAINT REGIS HOTEL
Facility Address: 2 E 55TH ST
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: SAINT REGIS HOTEL
Mailing Contact: L DONOVAN
Mailing Address: 2 E 55TH ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10037
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-753-4500

Document ID: NJA2528123
Manifest Status: K
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 960705
Trans1 Recv Date: 960705
Trans2 Recv Date: Not reported
TSD Site Recv Date: 960705
Part A Recv Date: 960722
Part B Recv Date: 961015
Generator EPA ID: NYD986921021
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

THE ST REGIS HOTEL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000833396

Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00390
Units: P - Pounds
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 96
Facility Type: Generator
EPA ID: NYD986921021
Facility Name: SAINT REGIS HOTEL
Facility Address: 2 E 55TH ST
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: SAINT REGIS HOTEL
Mailing Contact: L DONOVAN
Mailing Address: 2 E 55TH ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10037
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-753-4500

Document ID: NYC5906542
Manifest Status: Not reported
Trans1 State ID: ILD984908202
Trans2 State ID: SCD987574647
Generator Ship Date: 09/24/1999
Trans1 Recv Date: 09/24/1999
Trans2 Recv Date: 09/30/1999
TSD Site Recv Date: 10/04/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD986921021
Trans1 EPA ID: OHD980587364
Trans2 EPA ID: Not reported
TSDF ID: NJDEP0869
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00585
Units: P - Pounds
Number of Containers: 003
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 99
Facility Type: Generator
EPA ID: NYD986921021
Facility Name: SAINT REGIS HOTEL
Facility Address: 2 E 55TH ST
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: SAINT REGIS HOTEL

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

THE ST REGIS HOTEL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000833396

Mailing Contact: L DONOVAN
Mailing Address: 2 E 55TH ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10037
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-753-4500

Document ID: NYC5159351
Manifest Status: Not reported
Trans1 State ID: SCR000075150
Trans2 State ID: SCR000074591
Generator Ship Date: 01/26/2001
Trans1 Recv Date: 01/26/2001
Trans2 Recv Date: 02/01/2001
TSD Site Recv Date: 02/05/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD986921021
Trans1 EPA ID: OHD980587364
Trans2 EPA ID: Not reported
TSD ID: 08690
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00140
Units: P - Pounds
Number of Containers: 003
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00560
Units: P - Pounds
Number of Containers: 004
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00120
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 01
Facility Type: Generator
EPA ID: NYD986921021
Facility Name: SAINT REGIS HOTEL
Facility Address: 2 E 55TH ST
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: SAINT REGIS HOTEL
Mailing Contact: L DONOVAN
Mailing Address: 2 E 55TH ST
Mailing City: NEW YORK

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

THE ST REGIS HOTEL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000833396

Mailing State: NY
Mailing Zip: 10037
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-753-4500

Document ID: NJA1749380
Manifest Status: K
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 930902
Trans1 Recv Date: 930902
Trans2 Recv Date: Not reported
TSD Site Recv Date: 930902
Part A Recv Date: 931129
Part B Recv Date: 931004
Generator EPA ID: NYD986921021
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 93
Facility Type: Generator
EPA ID: NYD986921021
Facility Name: SAINT REGIS HOTEL
Facility Address: 2 E 55TH ST
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: SAINT REGIS HOTEL
Mailing Contact: L DONOVAN
Mailing Address: 2 E 55TH ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10037
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-753-4500

Document ID: NJA1756600
Manifest Status: C
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 930805
Trans1 Recv Date: 930805
Trans2 Recv Date: Not reported
TSD Site Recv Date: 930805
Part A Recv Date: Not reported
Part B Recv Date: 930820
Generator EPA ID: NYD986921021

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

THE ST REGIS HOTEL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000833396

Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00240
Units: P - Pounds
Number of Containers: 004
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 93
Facility Type: Generator
EPA ID: NYD986921021
Facility Name: SAINT REGIS HOTEL
Facility Address: 2 E 55TH ST
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: SAINT REGIS HOTEL
Mailing Contact: L DONOVAN
Mailing Address: 2 E 55TH ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10037
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-753-4500

Document ID: NJA1612131
Manifest Status: C
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 930708
Trans1 Recv Date: 930708
Trans2 Recv Date: Not reported
TSD Site Recv Date: 930708
Part A Recv Date: 931129
Part B Recv Date: 930726
Generator EPA ID: NYD986921021
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00390
Units: P - Pounds
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

THE ST REGIS HOTEL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000833396

Year: 93
Facility Type: Generator
EPA ID: NYD986921021
Facility Name: SAINT REGIS HOTEL
Facility Address: 2 E 55TH ST
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: SAINT REGIS HOTEL
Mailing Contact: L DONOVAN
Mailing Address: 2 E 55TH ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10037
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-753-4500

Document ID: NJA1731735
Manifest Status: C
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 930930
Trans1 Recv Date: 930930
Trans2 Recv Date: Not reported
TSD Site Recv Date: 930930
Part A Recv Date: 931129
Part B Recv Date: 931019
Generator EPA ID: NYD986921021
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 93
Facility Type: Generator
EPA ID: NYD986921021
Facility Name: SAINT REGIS HOTEL
Facility Address: 2 E 55TH ST
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: SAINT REGIS HOTEL
Mailing Contact: L DONOVAN
Mailing Address: 2 E 55TH ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10037
Mailing Zip4: Not reported
Mailing Country: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

THE ST REGIS HOTEL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000833396

Mailing Phone: 212-753-4500

Document ID: NJA2668918
Manifest Status: C
Trans1 State ID: 08690
Trans2 State ID: Not reported
Generator Ship Date: 961214
Trans1 Recv Date: 961214
Trans2 Recv Date: Not reported
TSD Site Recv Date: 961214
Part A Recv Date: 970113
Part B Recv Date: 970106
Generator EPA ID: NYD986921021
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00390
Units: P - Pounds
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 96
Facility Type: Generator
EPA ID: NYD986921021
Facility Name: SAINT REGIS HOTEL
Facility Address: 2 E 55TH ST
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: SAINT REGIS HOTEL
Mailing Contact: L DONOVAN
Mailing Address: 2 E 55TH ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10037
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-753-4500

Document ID: NJA2687262
Manifest Status: C
Trans1 State ID: 08690
Trans2 State ID: Not reported
Generator Ship Date: 970220
Trans1 Recv Date: 970220
Trans2 Recv Date: Not reported
TSD Site Recv Date: 970220
Part A Recv Date: 970312
Part B Recv Date: 970311
Generator EPA ID: NYD986921021
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

THE ST REGIS HOTEL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000833396

Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 97
Facility Type: Generator
EPA ID: NYD986921021
Facility Name: SAINT REGIS HOTEL
Facility Address: 2 E 55TH ST
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: SAINT REGIS HOTEL
Mailing Contact: L DONOVAN
Mailing Address: 2 E 55TH ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10037
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-753-4500

Document ID: NJA1737620
Manifest Status: K
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 931104
Trans1 Recv Date: 931104
Trans2 Recv Date: Not reported
TSD Site Recv Date: 931104
Part A Recv Date: 940228
Part B Recv Date: 931206
Generator EPA ID: NYD986921021
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00390
Units: P - Pounds
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 93
Facility Type: Generator
EPA ID: NYD986921021
Facility Name: SAINT REGIS HOTEL
Facility Address: 2 E 55TH ST
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: SAINT REGIS HOTEL
Mailing Contact: L DONOVAN

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

THE ST REGIS HOTEL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000833396

Mailing Address: 2 E 55TH ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10037
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-753-4500

Document ID: NJA1832811
Manifest Status: C
Trans1 State ID: Not reported
Trans2 State ID: Not reported
Generator Ship Date: 931208
Trans1 Recv Date: 931208
Trans2 Recv Date: Not reported
TSD Site Recv Date: 931208
Part A Recv Date: 940225
Part B Recv Date: 931227
Generator EPA ID: NYD986921021
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 93
Facility Type: Generator
EPA ID: NYD986921021
Facility Name: SAINT REGIS HOTEL
Facility Address: 2 E 55TH ST
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: SAINT REGIS HOTEL
Mailing Contact: L DONOVAN
Mailing Address: 2 E 55TH ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10037
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-753-4500

Document ID: NJA1804784
Manifest Status: C
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 940120
Trans1 Recv Date: 940120
Trans2 Recv Date: Not reported
TSD Site Recv Date: 940120
Part A Recv Date: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

THE ST REGIS HOTEL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000833396

Part B Recv Date: 940131
Generator EPA ID: NYD986921021
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00240
Units: P - Pounds
Number of Containers: 004
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 94
Facility Type: Generator
EPA ID: NYD986921021
Facility Name: SAINT REGIS HOTEL
Facility Address: 2 E 55TH ST
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: SAINT REGIS HOTEL
Mailing Contact: L DONOVAN
Mailing Address: 2 E 55TH ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10037
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-753-4500

Document ID: NJA2580555
Manifest Status: C
Trans1 State ID: 08690
Trans2 State ID: Not reported
Generator Ship Date: 970128
Trans1 Recv Date: 970128
Trans2 Recv Date: Not reported
TSD Site Recv Date: 970128
Part A Recv Date: 970214
Part B Recv Date: 970210
Generator EPA ID: NYD986921021
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00390
Units: P - Pounds
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 97
Facility Type: Generator
EPA ID: NYD986921021
Facility Name: SAINT REGIS HOTEL
Facility Address: 2 E 55TH ST

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

THE ST REGIS HOTEL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000833396

Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: SAINT REGIS HOTEL
Mailing Contact: L DONOVAN
Mailing Address: 2 E 55TH ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10037
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-753-4500

[Click this hyperlink](#) while viewing on your computer to access
52 additional NY_MANIFEST: record(s) in the EDR Site Report.

V103
SE
1/8-1/4
916 ft.

DAVID G STEVEN INC
663 FIFTH AVE
NEW YORK, NY 10022

RCRA-SQG
FINDS
NY MANIFEST

1000247573
NYD982721458

Relative:
Higher

Site 4 of 4 in cluster V

Actual:
65 ft.

RCRAInfo:
Owner: SATOR REALTY INC
(212) 350-2811
EPA ID: NYD982721458
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: Not reported
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 01/03/1989
Actual Date Achieved Compliance: 03/05/1990
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 06/01/1989
Penalty Type: Not reported
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 01/03/1989
Penalty Type: Not reported

There are 1 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19900305

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

DAVID G STEVEN INC (Continued)

1000247573

under RCRA.

NY MANIFEST:

Document ID: MAH4399910
Manifest Status: K
Trans1 State ID: OH604
Trans2 State ID: Not reported
Generator Ship Date: 960124
Trans1 Recv Date: 960124
Trans2 Recv Date: Not reported
TSD Site Recv Date: 960125
Part A Recv Date: 960205
Part B Recv Date: 960418
Generator EPA ID: NYD982721458
Trans1 EPA ID: OHD068913409
Trans2 EPA ID: Not reported
TSDF ID: MAD052629979
Waste Code: F009 - UNKNOWN
Quantity: 00165
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 003
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 96
Facility Type: Generator
EPA ID: NYD982721458
Facility Name: DAVID STEVEN
Facility Address: 663 FIFTH AVE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: DAVID STEVEN
Mailing Contact: JOHANN JORGO
Mailing Address: 663 FIFTH AVE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10022
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-593-0444

Document ID: MAH4400060
Manifest Status: C
Trans1 State ID: OH604
Trans2 State ID: Not reported
Generator Ship Date: 950412
Trans1 Recv Date: 950412
Trans2 Recv Date: Not reported
TSD Site Recv Date: 950413
Part A Recv Date: 950421
Part B Recv Date: 950502
Generator EPA ID: NYD982721458
Trans1 EPA ID: OHD068913409

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

DAVID G STEVEN INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000247573

Trans2 EPA ID: Not reported
TSDF ID: MAD052629979
Waste Code: F009 - UNKNOWN
Quantity: 00165
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 003
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 95
Facility Type: Generator
EPA ID: NYD982721458
Facility Name: DAVID STEVEN
Facility Address: 663 FIFTH AVE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: DAVID STEVEN
Mailing Contact: JOHANN JORGO
Mailing Address: 663 FIFTH AVE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10022
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-593-0444

T104
WNW
1/8-1/4
918 ft.

TOWER 53 GARAGE-GAMMA
159 W 53 ST
NEW YORK CITY, NY 10019

UST
HIST UST
U001834664
N/A

Site 2 of 2 in cluster T

Relative:
Higher

UST:
Facility ID: 2-198471
Program Type: PBS
Facility Addr2: AKA 156 W 54TH ST
Locality: NY
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 7/10/2002
Site Status: Unregulated (<1101 gallons)
Site Type: Other
Above Ground Tanks: No
Under Ground Tanks: No

Actual:
67 ft.

HIST UST:
PBS Number: 2-198471
SPDES Number: Not reported
Emergency Contact: VICTOR CIZI
Emergency Telephone: (212) 683-3831
Operator: KINNEY SYSTEMS
Operator Telephone: (212) 245-1299
Owner Name: CONDO PARC ASSOCIATES
Owner Address: 317 MADISON AVENUE

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

TOWER 53 GARAGE-GAMMA (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001834664

Owner City,St,Zip: NEW YORK, NY 10017
Owner Telephone: (212) 922-1020
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: CONDO PARC ASSOCIATES
Mailing Address: 317 MADISON AVENUE
Mailing Address 2: ROOM 1200
Mailing City,St,Zip: NEW YORK, NY 10017
Mailing Contact: AMY B. DEUTSCH
Mailing Telephone: (212) 922-1020
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than
1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2: 159 W 53 ST
Tank Id: 001
Tank Location: UNDERGROUND
Install Date: 19851201
Capacity (gals): 4000
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Sacrificial Anode
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: Diking
Leak Detection: Not reported
Overfill Prot: Product Level Gauge
Dispenser: Submersible
Date Tested: Not reported
Next Test Date: 12/01/2000
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported
Lat/long: Not reported
SWIS ID: 6201
Old PBS Number: Not reported
Facility Type: OTHER
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 06/18/1998
Expiration Date: 07/10/2002
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 4000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOWER 53 GARAGE-GAMMA (Continued)

U001834664

CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City: 01
Region: 2

**Z105
SW
1/8-1/4
927 ft.**

**ROCKEFELLER CENTER MGMT CORP
1251 AVE OF THE AMERICAS
NEW YORK, NY 10020**

RCRA-SQG

**1001223928
NYR000051441**

Site 1 of 2 in cluster Z

**Relative:
Lower**

RCRAInfo:
Owner: 1251 AMERICAS ASSOICATES LP
(212) 403-5600
EPA ID: NYR000051441
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

**Actual:
62 ft.**

**X106
NNW
1/8-1/4
928 ft.**

**OTTO PENZLER AND RICHARD JOSLIN
129 WEST 56TH ST
NEW YORK CITY, NY 10019**

**AST
HIST AST**

**U003392755
N/A**

Site 3 of 3 in cluster X

**Relative:
Higher**

AST:
Facility ID: 2-240990
Program Type: PBS
Facility Addr2: Not reported
Locality: NEW YORK
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 4/1/2008
Site Status: Active
Site Type: Apartment Building
Above Ground Tanks: Yes
Under Ground Tanks: No

**Actual:
68 ft.**

HIST AST:

PBS Number: 2-240990
Tank Location: ABOVEGROUND
Tank ID: 001
Tank Status: 5
Install Date: Not reported
Capacity (Gal): 550
Product Stored: 3
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

OTTO PENZLER AND RICHARD JOSLIN (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003392755

Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 08/01/1996
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Latitude: Not reported
Longitude: Not reported
SWIS Code: 6201
Operator: OTTO PENZLER
Facility Phone: (212) 765-0900
Facility Addr2: 129 WEST 56TH ST
Facility Type: APARTMENT BUILDING
Emergency: OTTO PENZLER
Emergency Tel: (212) 765-0900
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: OTTO PENZLER
Owner Address: C/O ABC REALTY/1775 BROADWAY
Owner City,St,Zip: NEW YORK CITY, NY 10019
Federal ID: Not reported
Owner Tel: (212) 765-0900
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: BILL HARRA
Mailing Name: ABC REALTY
Mailing Address: 1775 BROADWAY
Mailing Address 2: SUITE 520
Mailing City,St,Zip: NEW YORK CITY, NY 10019
Mailing Telephone: (212) 307-0500
Owner Mark: First Owner
Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.

Certification Flag: False
Certification Date: 09/16/1997
Expiration: 10/23/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 0
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: 0
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

OTTO PENZLER AND RICHARD JOSLIN (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003392755

Town or City Code: 01
Region: 2

Z107
SW
1/8-1/4
934 ft.

RADIO CITY MUSIC HALL
1260 AVENUE OF THE AMERICAS
NEW YORK CITY, NY 10020

AST **A100173651**
N/A

Site 2 of 2 in cluster Z

Relative:
Lower

AST:

Actual:
61 ft.

Facility ID: 2-604900
Program Type: PBS
Facility Addr2: 1260 SIXTH AVENUE
Locality: NEW YORK
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 12/15/2010
Site Status: Active
Site Type: Other
Above Ground Tanks: Yes
Under Ground Tanks: No

AA108
NNE
1/8-1/4
951 ft.

THE BUCKINGHAM
101 WEST 57TH STREET
NEW YORK, NY 10019

AST **U001831779**
HIST UST **N/A**

Site 1 of 3 in cluster AA

Relative:
Lower

AST:

Actual:
58 ft.

Facility ID: 2-069035
Program Type: PBS
Facility Addr2: 101 WEST 57TH STREET
Locality: NEW YORK
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 3/10/2007
Site Status: Active
Site Type: Other
Above Ground Tanks: Yes
Under Ground Tanks: No

HIST UST:

PBS Number: 2-069035
SPDES Number: Not reported
Emergency Contact: BETTY GARY
Emergency Telephone: (212) 246-1500
Operator: JOSE CRUZ
Operator Telephone: (212) 246-1500
Owner Name: THE BUCKINGHAM
Owner Address: 101 WEST 57TH STREET
Owner City,St,Zip: NEW YORK, NY 10019-2204
Owner Telephone: (212) 246-1500
Owner Type: Corporate/Commercial
Owner Subtype: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

THE BUCKINGHAM (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001831779

Mailing Name: THE BENJAMIN SHAPIRO REALTY CO.
Mailing Address: 101 WEST 57TH STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10019-2204
Mailing Contact: BETTY GARY
Mailing Telephone: (212) 246-1500
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2: 101 WEST 57TH STREET
Tank Id: 001
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS
Install Date: Not reported
Capacity (gals): 7500
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Painted/Asphalt Coating
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Fiberglass
Second Containment: Diking
Leak Detection: None
Overfill Prot: Product Level Gauge
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported
Lat/long: Not reported
SWIS ID: 6201
Old PBS Number: Not reported
Facility Type: OTHER
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 07/12/2001
Expiration Date: 03/10/2002
Renew Flag: False
Renewal Date: 20011113
Total Capacity: 7500
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City: 01

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

THE BUCKINGHAM (Continued)

EDR ID Number
EPA ID Number

Database(s)

Region: 2

U001831779

Y109
East
1/8-1/4
960 ft.

711 FIFTH AVENUE
711 FIFTH AVE - 17TH FL
NEW YORK, NY 10022

RCRA-SQG
FINDS
NY MANIFEST

1004758197
NYD986986230

Site 3 of 3 in cluster Y

Relative:
Lower

RCRAInfo:

Owner: 55TH & 5TH AVENUE CORP
(212) 418-9229

EPA ID: NYD986986230

Contact: STEPHEN GLEASON
(212) 418-9281

Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

Actual:
58 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

Document ID: MAH7041610
Manifest Status: C
Trans1 State ID: 13273MA
Trans2 State ID: Not reported
Generator Ship Date: 940912
Trans1 Recv Date: 940912
Trans2 Recv Date: 940913
TSD Site Recv Date: 940914
Part A Recv Date: 940921
Part B Recv Date: 940928
Generator EPA ID: NYD986986230
Trans1 EPA ID: MAD039322250
Trans2 EPA ID: Not reported
TSDF ID: MAD053452637
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 00100
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: L Landfill.
Specific Gravity: 100
Year: 94
Facility Type: Generator
EPA ID: NYD986986230

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

711 FIFTH AVENUE (Continued)

1004758197

Facility Name: LASALLE PARTNERS
Facility Address: 5 EAST 55TH STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: LASALLE PARTNERS
Mailing Contact: THOMAS F DOYLE
Mailing Address: 5 EAST 55TH STREET
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10022
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-418-9281

Document ID: MDC0363598
Manifest Status: C
Trans1 State ID: 92A3126
Trans2 State ID: Not reported
Generator Ship Date: 920128
Trans1 Recv Date: 920128
Trans2 Recv Date: Not reported
TSD Site Recv Date: 920129
Part A Recv Date: 920304
Part B Recv Date: 920220
Generator EPA ID: NYD986986230
Trans1 EPA ID: MAD039322250
Trans2 EPA ID: Not reported
TSDF ID: MDD980555189
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00110
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 92
Facility Type: Generator
EPA ID: NYD986986230
Facility Name: LASALLE PARTNERS
Facility Address: 5 EAST 55TH STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: LASALLE PARTNERS
Mailing Contact: THOMAS F DOYLE
Mailing Address: 5 EAST 55TH STREET
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10022
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-418-9281

Document ID: MAJ0258860

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

711 FIFTH AVENUE (Continued)

EDR ID Number
EPA ID Number

Database(s)

1004758197

Manifest Status: C
Trans1 State ID: MA13273
Trans2 State ID: MA13273
Generator Ship Date: 950825
Trans1 Recv Date: 950825
Trans2 Recv Date: 950826
TSD Site Recv Date: 950830
Part A Recv Date: 950912
Part B Recv Date: 950915
Generator EPA ID: NYD986986230
Trans1 EPA ID: MAD039322250
Trans2 EPA ID: MAD039322250
TSDF ID: MAD053452637
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 00400
Units: P - Pounds
Number of Containers: 004
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 95
Facility Type: Generator
EPA ID: NYD986986230
Facility Name: LASALLE PARTNERS
Facility Address: 5 EAST 55TH STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: LASALLE PARTNERS
Mailing Contact: THOMAS F DOYLE
Mailing Address: 5 EAST 55TH STREET
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10022
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-418-9281

AA110
North
1/8-1/4
972 ft.

108 WEST 57TH ST
108 WEST 57TH ST
NEW YORK, NY

LTANKS S102232669
HIST LTANKS N/A

Site 2 of 3 in cluster AA

Relative:
Lower

LTANKS:
Site ID: 60974
Spill Date: 03/15/96
Facility Addr2: Not reported
Facility ID: 9516100
Program Number: 9516100
SWIS: 3101
Region of Spill: 2
Investigator: JMZALEWS
Referred To: Not reported
Reported to Dept: 03/15/96
CID: 14
Spill Cause: Tank Test Failure

Actual:
59 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

108 WEST 57TH ST (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102232669

Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: DEC
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 03/31/06
Remediation Phase: 0
Date Entered In Computer: 03/15/96
Spill Record Last Update: 03/31/06
Spille Namer: Not reported
Spiller Company: ARH F AND R ENT
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: JIM BRYANT
Spiller Phone: (212) 581-2510
Spiller Extention: Not reported
DEC Region: 2
Program Number: 9516100
DER Facility ID: 59439
Site ID: 60974
Operable Unit ID: 1030759
Operable Unit: 01
Material ID: 352645
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: 60974
Spill Tank Test: 19011
Tank Number: Not reported
Tank Size: 1000
Test Method: 03
Leak Rate: 0.00
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/01/04
Test Method: Horner EZ Check I or II
DEC Remarks: Start CallerRemark - 9516100 tank would not hold vacume / will investigate END
CallerRemark - 9516100
Remarks: Start DECRemark - 9516100 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "SANGESLAND" 1/26/2004 Old TTF letter sent to property owner per
city tax records. RGHF&R Enterprises Inc. 120 5th Ave, 11th Flr, NY, NY
10011 11/01/2005 - Changed DEC lead from Sangesland to Zalewski. (Zalewski)
1/18/2006 - Received a phone call from Nick Haines (Bromley Companies).

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

108 WEST 57TH ST (Continued)

S102232669

They are in the middle of a real estate transaction and are requesting closure for this spill. He said he would fax over the documentation. (Zalewski)
1/20/2006 - Reviewed 17 page fax. No site sketch. No details on source of tightness test failure or where the repairs were made. No site assessment. One document referenced Spill No. 9511065. Review of that spill indicated oil leaking through the basement walls next door at 110 West 57th Street a couple of months prior. This spill is assigned to Mike Mulqueen. Sent an e-mail to Mike Mulqueen requesting information. (Zalewski) 1/20/2006 - Spoke to Nick Haines. He will check their records to see if any environmental site assessment was conducted. He was not aware of the open spill next door and will see if they have any info. related to it. (Zalewski) 1/23/2006 - Received phone call from Nick Haines and Joe DeGrotta (Bromley Companies). They called testing company and the tester who conducted the test had died, but they will check their records to see if they have any paperwork. Per Joe DeGrotta, the AST rested on the slab and was encased in block. The plate welding mentioned in the scope of work was a contingency and no plate welding was necessary. (Zalewski) 1/27/2006 - Received an e-mail reply from Mike Mulqueen that he had no files but would check his field notes. (Zalewski) 1/27/2006 - Sent an e-mail to Nick Haines requesting additional info. (Zalewski) 1/27/2006 - Spoke with Jeff Cohen (Bernstein Real Estate). He is now the property manager for 110 West 57th St. He will contact the building superintendent to gather info. on the spill reported in 1995 at their property. (Zalewski) 2/1/2006 - Handled a phone call from Nick Haines. He will call the tank testing company to see if they have any records from the failing tightness test. (Zalewski) 2/2/2006 - Placed a phone call to Jeff Cohen. He has not had a chance to get in touch with his superintendent yet. He will follow-up. (Zalewski) 2/3/2006 - Received a phone call from Nick Haines. They called State Environmental Services and Roebeling Plumbing (out of business) and were not able to locate any additional information. (Zalewski) 2/6/2006 - Placed a phone call to Jeff Cohen. He was NA. Left a voice mail message requesting a call back. (Zalewski) 2/7/2006 - Sent an e-mail to Koon Tang to see if he has had any contact with Mike Mulqueen regarding Spill No. 9511065. Koon replied that Mike said he could not recall the site. (Zalewski) 2/9/2006 - Handled a phone call from Nick Haines. I updated him on the status of my investigation into the spill reported next door. 2/10/2006 - Per Nick Haines' request, drafted and sent a letter updating them on the status of our review and describing the actions they can take to demonstrate that the underground fill lines were not the source of the tank test failure and did not have a release. (Zalewski) 2/14/2006 - Placed a phone call to Jeff Cohen. He is having trouble locating anyone (Directors Guild of America or building superintendent) with knowledge of the spill report at 110 West 57th St. The current superintendent has only been there for a few years. I sent an e-mail to Jeff to formalize my request for any available information and attached a copy of the spill report form. (Zalewski) 2/28/2006 - Participated in a conf. call with Nick Haines and Joe DeGrotta (Bromley Cos.). They e-mailed a site plan showing the layout of the tank system and photos of the vault (beneath the sidewalk) where the fill line entered the building. The only area where the fill line came in contact with the soil was the short section between the fill box and where it entered the building by penetrating the vault. I verbally approved their proposal to sample the soil via a boring in the area between the fill box and the vault. (Zalewski) 3/1/2006 - Handled a phone call from Nick Haines. He asked if it would be acceptable to conduct the soil boring in the basement in the event utilities prevent conducting a boring in the sidewalk. Since the distance from the fill box to the former tank inside the basement is only 6-8 feet, I said it would be acceptable as long as the boring can advance to the appropriate depth. I also asked for some photos of the location of the former AST area.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

108 WEST 57TH ST (Continued)

S102232669

(Zalewski) 3/1/2006 - Received an e-mail from Jeff Cohen. There is no further evidence of any oil leak at 110 West 57th St. (Zalewski) 3/20/2006 - Received a phone call from Nick Haines. He said that they had a contractor come in last Saturday, drilled through the slab and collected soil for analysis. He expects to have the results by March 24. (Zalewski) 3/31/2006 - Reviewed data from March 29, 2006 subsurface investigation report. A boring was conducted next to the former fill box. Soil sampled to depth of six feet. Analytical results revealed low level SVOCs with only one compound exceeding direct contact criteria. Based on the available information, no further action. (Zalewski) END DECRemark -9516100

HIST LTANKS:

Region of Spill: 2
Spill Number: 9516100
Investigator: SANGESLAND
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 03/15/1996
Spill Time: 10:45
Reported to Department Date: 03/15/96
Reported to Department Time: 11:06
SWIS: 62
Spiller Contact: JIM BRYANT
Spiller Phone: (212) 581-2510
Spiller Extension: Not reported
Spiller Name: ARH F AND R ENT
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extension: Not reported
Spill Cause: Tank Test Failure
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Notifier: DEC
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 03/15/96

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

108 WEST 57TH ST (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102232669

Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 10/16/00
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: 1000
Test Method: Horner EZ Check
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: Not reported
Spill Cause: tank would not hold vacume / will investigate

AB111 712 FIFTH AVENUE ASSOCIATES
East 712 5TH AVE
1/8-1/4 NEW YORK, NY 10019
975 ft.

RCRA-SQG 1001223871
FINDS NYR000050872

Relative:
Lower

Site 1 of 3 in cluster AB

Actual:
56 ft.

RCRAInfo:
Owner: 712 FIFTH AVENUE ASSOCIATES
(212) 307-6454
EPA ID: NYR000050872
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AA112 **111 WEST 57TH STREET**
North **111 WEST 57TH STREET**
1/8-1/4 **NEW YORK CITY, NY 10019**
978 ft.

UST **U003652046**
HIST UST **N/A**

Site 3 of 3 in cluster AA

Relative:
Lower

UST:

Actual:
59 ft.

Facility ID: 2-603922
Program Type: PBS
Facility Addr2: Not reported
Locality: NEW YORK
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 2/10/2004
Site Status: Unregulated (<1101 gallons)
Site Type: Other Wholesale/Retail Sales
Above Ground Tanks: No
Under Ground Tanks: No

HIST UST:

PBS Number: 2-603922
SPDES Number: Not reported
Emergency Contact: DAVE PELLETIER
Emergency Telephone: (914) 621-5593
Operator: PETER CAREY - SUPER
Operator Telephone: (212) 541-8530
Owner Name: 111 W. 57TH STREET ASSOCIATES
Owner Address: 111 W. 57TH STREET
Owner City,St,Zip: NEW YORK, NY 10019
Owner Telephone: (203) 862-7069
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: EMTEQUE CORPORATION
Mailing Address: 505 8TH AVENUE
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10018
Mailing Contact: MR. JOHN RAGUSO
Mailing Telephone: (212) 631-9000
Owner Mark: First Owner
Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.
Facility Addr2: Not reported
Tank Id: 001
Tank Location: UNDERGROUND
Install Date: Not reported
Capacity (gals): 5000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Containment: None
Leak Detection: None
Overfill Prot: None
Dispenser: Suction

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

111 WEST 57TH STREET (Continued)

U003652046

Date Tested: Not reported
 Next Test Date: Not reported
 Missing Data for Tank: No Missing Data
 Date Closed: 01/01/1999
 Test Method: Not reported
 Deleted: False
 Updated: True
 Lat/long: Not reported
 Lat/long: Not reported
 SWIS ID: 6201
 Old PBS Number: Not reported
 Facility Type: OTHER RETAIL SALES
 Inspected Date: Not reported
 Inspector: Not reported
 Inspection Result: Not reported
 Federal ID: Not reported
 Certification Flag: False
 Certification Date: 02/19/1999
 Expiration Date: 02/10/2004
 Renew Flag: False
 Renewal Date: Not reported
 Total Capacity: 0
 FAMT: True
 Facility Screen: No Missing Data
 Owner Screen: Minor Data Missing
 Tank Screen: 0
 Dead Letter: False
 CBS Number: Not reported
 Town or City: NEW YORK CITY
 County Code: 62
 Town or City: 01
 Region: 2

 PBS Number: 2-603922
 SPDES Number: Not reported
 Emergency Contact: DAVE PELLETIER
 Emergency Telephone: (914) 621-5593
 Operator: PETER CAREY - SUPER
 Operator Telephone: (212) 541-8530
 Owner Name: 111 W. 57TH STREET ASSOCIATES
 Owner Address: 111 W. 57TH STREET
 Owner City,St,Zip: NEW YORK, NY 10019
 Owner Telephone: (203) 862-7069
 Owner Type: Corporate/Commercial
 Owner Subtype: Not reported
 Mailing Name: EMTEQUE CORPORATION
 Mailing Address: 505 8TH AVENUE
 Mailing Address 2: Not reported
 Mailing City,St,Zip: NEW YORK, NY 10018
 Mailing Contact: MR. JOHN RAGUSO
 Mailing Telephone: (212) 631-9000
 Owner Mark: First Owner
 Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.
 Facility Addr2: Not reported
 Tank Id: 002
 Tank Location: UNDERGROUND

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

111 WEST 57TH STREET (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003652046

Install Date: Not reported
Capacity (gals): 5000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Containment: None
Leak Detection: None
Overfill Prot: None
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 01/01/1999
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported
Lat/long: Not reported
SWIS ID: 6201
Old PBS Number: Not reported
Facility Type: OTHER RETAIL SALES
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 02/19/1999
Expiration Date: 02/10/2004
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 0
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: 0
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City: 01
Region: 2

AC113 V.P. MANAGEMENT COMPANY
NE 47 WEST 57TH STREET
1/8-1/4 NEW YORK CITY, NY 10019
978 ft.

AST A100153997
N/A

Relative: Site 1 of 2 in cluster AC
Lower

Actual: 54 ft.
AST:
Facility ID: 2-604175
Program Type: PBS
Facility Addr2: Not reported
Locality: NEW YORK

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

V.P. MANAGEMENT COMPANY (Continued)

EDR ID Number
EPA ID Number

Database(s)

A100153997

SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 7/22/2004
Site Status: Active
Site Type: Other
Above Ground Tanks: Yes
Under Ground Tanks: No

AB114
East
1/8-1/4
991 ft.

712 FIFTH AVENUE
712 FIFTH AVENUE
NEW YORK, NY 10019

AST
HIST AST

U003397181
N/A

Site 2 of 3 in cluster AB

Relative:
Lower

AST:
Facility ID: 2-603453
Program Type: PBS
Facility Addr2: 712 FIFTH AVENUE
Locality: NEW YORK
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 4/29/2008
Site Status: Active
Site Type: Unknown
Above Ground Tanks: Yes
Under Ground Tanks: No

Actual:
55 ft.

HIST AST:
PBS Number: 2-603453
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank ID: 01
Tank Status: 1
Install Date: 19890601
Capacity (Gal): 3000
Product Stored: 6
Tank Type: Steel/carbon steel
Tank Internal: 1
Tank External: 01
Pipe Location: Underground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 05
Tank Containment: Diking
Leak Detection: 04
Overfill Protection: 02
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Latitude: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

712 FIFTH AVENUE (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003397181

Longitude: Not reported
SWIS Code: 6201
Operator: MARK BATEMAN
Facility Phone: (212) 307-6454
Facility Addr2: 712 FIFTH AVENUE
Facility Type: Not reported
Emergency: MARK BATEMAN
Emergency Tel: (718) 423-8465
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: 712 FIFTH AVENUE ASSOCIATES
Owner Address: 712 FIFTH AVENUE
Owner City,St,Zip: NEW YORK, NY 10019
Federal ID: Not reported
Owner Tel: (212) 307-6454
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: MARK BATEMAN
Mailing Name: 712 FIFTH AVENUE ASSOCIATES
Mailing Address: 712 FIFTH AVENUE
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10019
Mailing Telephone: (212) 307-6454
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 05/07/1998
Expiration: 04/29/2003
Renew Flag: False
Renew Date: Not reported
Total Capacity: 3275
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

PBS Number: 2-603453
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank ID: 02
Tank Status: 1
Install Date: 19890601
Capacity (Gal): 275
Product Stored: 6
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 11
Pipe Location: Aboveground
Pipe Type: NONE

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

712 FIFTH AVENUE (Continued)

U003397181

Pipe Internal: None
 Pipe External: 05
 Tank Containment: Vault (w/access)
 Leak Detection: 04
 Overfill Protection: 02
 Dispenser Method: Suction
 Date Tested: Not reported
 Next Test Date: Not reported
 Missing Data for Tank: No Missing Data
 Date Closed: Not reported
 Test Method: Not reported
 Deleted: False
 Updated: True
 SPDES Number: Not reported
 Latitude: Not reported
 Longitude: Not reported
 SWIS Code: 6201
 Operator: MARK BATEMAN
 Facility Phone: (212) 307-6454
 Facility Addr2: 712 FIFTH AVENUE
 Emergency: MARK BATEMAN
 Emergency Tel: (718) 423-8465
 Old PBSNO: Not reported
 Date Inspected: Not reported
 Inspector: Not reported
 Result of Inspection: Not reported
 Owner Name: 712 FIFTH AVENUE ASSOCIATES
 Owner Address: 712 FIFTH AVENUE
 Owner City,St,Zip: NEW YORK, NY 10019
 Federal ID: Not reported
 Owner Tel: (212) 307-6454
 Owner Type: Corporate/Commercial
 Owner Subtype: Not reported
 Mailing Contact: MARK BATEMAN
 Mailing Name: 712 FIFTH AVENUE ASSOCIATES
 Mailing Address: 712 FIFTH AVENUE
 Mailing Address 2: Not reported
 Mailing City,St,Zip: NEW YORK, NY 10019
 Mailing Telephone: (212) 307-6454
 Owner Mark: First Owner
 Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
 Certification Flag: False
 Certification Date: 05/07/1998
 Expiration: 04/29/2003
 Renew Flag: False
 Renew Date: Not reported
 Total Capacity: 3275
 FAMT: True
 Facility Screen: Minor Data Missing
 Owner Screen: Minor Data Missing
 Tank Screen: No Missing Data
 Dead Letter: False
 CBS Number: Not reported
 Town or City: NEW YORK CITY
 County Code: 62
 Town or City Code: 01

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

712 FIFTH AVENUE (Continued)

EDR ID Number
EPA ID Number

Database(s)

Region: 2

U003397181

AD115 NYCDEP - SHAFT 16
SW 6TH AVE & 50TH ST
1/8-1/4 NEW YORK, NY 10019
997 ft.

RCRA-SQG 1004762001
FINDS NYR000092544

Relative:
Lower

Site 1 of 4 in cluster AD

Actual:
60 ft.

RCRAInfo:
Owner: NYCDEP
(718) 595-3518
EPA ID: NYR000092544
Contact: EILEEN MURPHY
(718) 595-7439
Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

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AE116 HOTEL PARKER MERIDIEN
North 118 W 57TH ST
1/8-1/4 NEW YORK, NY 10019
1005 ft.

AST U003392560
HIST AST N/A

Relative:
Lower

Site 1 of 4 in cluster AE

Actual:
61 ft.

AST:
Facility ID: 2-200204
Program Type: PBS
Facility Addr2: 118 W 57TH ST
Locality: NEW YORK
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 10/23/2007
Site Status: Active
Site Type: Other
Above Ground Tanks: Yes
Under Ground Tanks: No

HIST AST:

PBS Number: 2-200204
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank ID: 001

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

HOTEL PARKER MERIDIEN (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003392560

Tank Status: 1
Install Date: 19791101
Capacity (Gal): 18575
Product Stored: 4
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Other
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Gravity
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Latitude: Not reported
Longitude: Not reported
SWIS Code: 6201
Operator: MERIDIEN HOTELS INC
Facility Phone: (212) 245-5000
Facility Addr2: 118 W 57TH ST
Facility Type: OTHER
Emergency: MR. BRENDON MCDONOUGH
Emergency Tel: (212) 245-5000
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: JACK PARKER
Owner Address: 118 W 57TH ST
Owner City,St,Zip: NEW YORK, NY 10019
Federal ID: Not reported
Owner Tel: (212) 245-5000
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: CARLOS RAYES
Mailing Name: JACK PARKER
Mailing Address: 118 W 57TH ST
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10019
Mailing Telephone: (212) 245-5000
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag: False
Certification Date: 09/25/1997
Expiration: 10/23/2002
Renew Flag: False
Renew Date: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

HOTEL PARKER MERIDIEN (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003392560

Total Capacity: 37150
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

PBS Number: 2-200204
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank ID: 002
Tank Status: 1
Install Date: 19791101
Capacity (Gal): 18575
Product Stored: 4
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Other
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Gravity
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Latitude: Not reported
Longitude: Not reported
SWIS Code: 6201
Operator: MERIDIEN HOTELS INC
Facility Phone: (212) 245-5000
Facility Addr2: 118 W 57TH ST
Facility Type: OTHER
Emergency: MR. BRENDON MCDONOUGH
Emergency Tel: (212) 245-5000
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: JACK PARKER
Owner Address: 118 W 57TH ST
Owner City,St,Zip: NEW YORK, NY 10019
Federal ID: Not reported
Owner Tel: (212) 245-5000
Owner Type: Corporate/Commercial

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

HOTEL PARKER MERIDIEN (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003392560

Owner Subtype: Not reported
Mailing Contact: CARLOS RAYES
Mailing Name: JACK PARKER
Mailing Address: 118 W 57TH ST
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10019
Mailing Telephone: (212) 245-5000
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag: False
Certification Date: 09/25/1997
Expiration: 10/23/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 37150
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

AC117
NE
1/8-1/4
1006 ft.

GIVAUDAN FRAGRANCES CORP
40 W 57TH ST
NEW YORK, NY 10019

RCRA-SQG
FINDS
NY MANIFEST
NJ MANIFEST

1004762926
NYR000101865

Relative:
Lower

Site 2 of 2 in cluster AC

Actual:
54 ft.

RCRAInfo:
Owner: GIVAUDAN FRAGRANCES CORP
(973) 448-6500
EPA ID: NYR000101865
Contact: TRACY ORECCHIO
(973) 448-6512
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

GIVAUDAN FRAGRANCES CORP (Continued)

1004762926

NY MANIFEST:

Document ID: NJA5316045
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 03/31/2006
Trans1 Recv Date: 03/31/2006
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/31/2006
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000101865
Trans1 EPA ID: 50160
Trans2 EPA ID: Not reported
TSDF ID: NJD980536593
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00350
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 06
Facility Type: Generator
EPA ID: NYR000101865
Facility Name: GIVAUDAN ROURE CORP
Facility Address: 40TH W 57TH STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: GIVAUDAN ROURE CORP
Mailing Contact: TRACY PEPE
Mailing Address: 300 WATERLOO VALLEY ROAD
Mailing City: BUDD LAKE
Mailing State: NJ
Mailing Zip: 07828
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 973-448-6512

Document ID: NJA2884380
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 04/26/2002
Trans1 Recv Date: 04/26/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/26/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000101865
Trans1 EPA ID: NJD980536593
Trans2 EPA ID: Not reported
TSDF ID: NJDEP5016
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00150

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

GIVAUDAN FRAGRANCES CORP (Continued)

1004762926

Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 02
Facility Type: Generator
EPA ID: NYR000101865
Facility Name: GIVAUDAN ROURE CORP
Facility Address: 40TH W 57TH STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: GIVAUDAN ROURE CORP
Mailing Contact: TRACY PEPE
Mailing Address: 300 WATERLOO VALLEY ROAD
Mailing City: BUDD LAKE
Mailing State: NJ
Mailing Zip: 07828
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 973-448-6512

Document ID: NJA3249504
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 01/25/2002
Trans1 Recv Date: 01/25/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/25/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000101865
Trans1 EPA ID: NJD980536593
Trans2 EPA ID: Not reported
TSD ID: NJDEP5016
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00150
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 02
Facility Type: Generator
EPA ID: NYR000101865
Facility Name: GIVAUDAN ROURE CORP
Facility Address: 40TH W 57TH STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: GIVAUDAN ROURE CORP
Mailing Contact: TRACY PEPE
Mailing Address: 300 WATERLOO VALLEY ROAD

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

GIVAUDAN FRAGRANCES CORP (Continued)

1004762926

Mailing City: BUDD LAKE
Mailing State: NJ
Mailing Zip: 07828
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 973-448-6512

Document ID: NJA4096107
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 08/02/2002
Trans1 Recv Date: 08/02/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/02/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000101865
Trans1 EPA ID: NJD980536593
Trans2 EPA ID: Not reported
TSDF ID: NJDEP5016
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00200
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00300
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 02
Facility Type: Generator
EPA ID: NYR000101865
Facility Name: GIVAUDAN ROURE CORP
Facility Address: 40TH W 57TH STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: GIVAUDAN ROURE CORP
Mailing Contact: TRACY PEPE
Mailing Address: 300 WATERLOO VALLEY ROAD
Mailing City: BUDD LAKE
Mailing State: NJ
Mailing Zip: 07828
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 973-448-6512

Document ID: NJA4096118
Manifest Status: Not reported
Trans1 State ID: NJD080631369

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

GIVAUDAN FRAGRANCES CORP (Continued)

1004762926

Trans2 State ID: Not reported
Generator Ship Date: 08/27/2002
Trans1 Recv Date: 08/27/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/27/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000101865
Trans1 EPA ID: NJD980536593
Trans2 EPA ID: Not reported
TSDF ID: NJDEP5016
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00200
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00300
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 02
Facility Type: Generator
EPA ID: NYR000101865
Facility Name: GIVAUDAN ROURE CORP
Facility Address: 40TH W 57TH STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: GIVAUDAN ROURE CORP
Mailing Contact: TRACY PEPE
Mailing Address: 300 WATERLOO VALLEY ROAD
Mailing City: BUDD LAKE
Mailing State: NJ
Mailing Zip: 07828
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 973-448-6512

Document ID: NJA4096124
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 08/30/2002
Trans1 Recv Date: 08/30/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/30/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000101865
Trans1 EPA ID: NJD980536593
Trans2 EPA ID: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

GIVAUDAN FRAGRANCES CORP (Continued)

1004762926

TSDF ID: NJDEP5016
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00300
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 02
Facility Type: Generator
EPA ID: NYR000101865
Facility Name: GIVAUDAN ROURE CORP
Facility Address: 40TH W 57TH STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: GIVAUDAN ROURE CORP
Mailing Contact: TRACY PEPE
Mailing Address: 300 WATERLOO VALLEY ROAD
Mailing City: BUDD LAKE
Mailing State: NJ
Mailing Zip: 07828
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 973-448-6512

Document ID: NJA4096131
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 09/13/2002
Trans1 Recv Date: 09/13/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/13/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000101865
Trans1 EPA ID: NJD980536593
Trans2 EPA ID: Not reported
TSDF ID: NJDEP5016
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00300
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 02
Facility Type: Generator
EPA ID: NYR000101865
Facility Name: GIVAUDAN ROURE CORP
Facility Address: 40TH W 57TH STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

GIVAUDAN FRAGRANCES CORP (Continued)

1004762926

Mailing Name: GIVAUDAN ROURE CORP
Mailing Contact: TRACY PEPE
Mailing Address: 300 WATERLOO VALLEY ROAD
Mailing City: BUDD LAKE
Mailing State: NJ
Mailing Zip: 07828
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 973-448-6512

Document ID: NJA4096143
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 07/19/2002
Trans1 Recv Date: 07/19/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/19/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000101865
Trans1 EPA ID: NJD980536593
Trans2 EPA ID: Not reported
TSDF ID: NJDEP5016
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00100
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 02
Facility Type: Generator
EPA ID: NYR000101865
Facility Name: GIVAUDAN ROURE CORP
Facility Address: 40TH W 57TH STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: GIVAUDAN ROURE CORP
Mailing Contact: TRACY PEPE
Mailing Address: 300 WATERLOO VALLEY ROAD
Mailing City: BUDD LAKE
Mailing State: NJ
Mailing Zip: 07828
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 973-448-6512

Document ID: NJA4096152
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 07/09/2002
Trans1 Recv Date: 07/09/2002
Trans2 Recv Date: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

GIVAUDAN FRAGRANCES CORP (Continued)

1004762926

TSD Site Recv Date: 07/09/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000101865
Trans1 EPA ID: NJD980536593
Trans2 EPA ID: Not reported
TSDF ID: NJDEP5016
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00300
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 02
Facility Type: Generator
EPA ID: NYR000101865
Facility Name: GIVAUDAN ROURE CORP
Facility Address: 40TH W 57TH STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: GIVAUDAN ROURE CORP
Mailing Contact: TRACY PEPE
Mailing Address: 300 WATERLOO VALLEY ROAD
Mailing City: BUDD LAKE
Mailing State: NJ
Mailing Zip: 07828
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 973-448-6512

Document ID: NJA4094736
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 01/11/2002
Trans1 Recv Date: 01/11/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/11/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000101865
Trans1 EPA ID: NJD980536593
Trans2 EPA ID: Not reported
TSDF ID: NJDEP5016
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00085
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 02
Facility Type: Generator
EPA ID: NYR000101865

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

GIVAUDAN FRAGRANCES CORP (Continued)

1004762926

Facility Name: GIVAUDAN ROURE CORP
Facility Address: 40TH W 57TH STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: GIVAUDAN ROURE CORP
Mailing Contact: TRACY PEPE
Mailing Address: 300 WATERLOO VALLEY ROAD
Mailing City: BUDD LAKE
Mailing State: NJ
Mailing Zip: 07828
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 973-448-6512

Document ID: NJA4073053
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 10/11/2002
Trans1 Recv Date: 10/11/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/11/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000101865
Trans1 EPA ID: NJD980536593
Trans2 EPA ID: Not reported
TSDF ID: NJDEP5016
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00300
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 02
Facility Type: Generator
EPA ID: NYR000101865
Facility Name: GIVAUDAN ROURE CORP
Facility Address: 40TH W 57TH STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: GIVAUDAN ROURE CORP
Mailing Contact: TRACY PEPE
Mailing Address: 300 WATERLOO VALLEY ROAD
Mailing City: BUDD LAKE
Mailing State: NJ
Mailing Zip: 07828
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 973-448-6512

Document ID: NJA4073060

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

GIVAUDAN FRAGRANCES CORP (Continued)

1004762926

Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 10/28/2002
Trans1 Recv Date: 10/28/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/28/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000101865
Trans1 EPA ID: NJD980536593
Trans2 EPA ID: Not reported
TSDF ID: NJDEP5016
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00300
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 02
Facility Type: Generator
EPA ID: NYR000101865
Facility Name: GIVAUDAN ROURE CORP
Facility Address: 40TH W 57TH STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: GIVAUDAN ROURE CORP
Mailing Contact: TRACY PEPE
Mailing Address: 300 WATERLOO VALLEY ROAD
Mailing City: BUDD LAKE
Mailing State: NJ
Mailing Zip: 07828
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 973-448-6512

Document ID: NJA4098557
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 05/24/2002
Trans1 Recv Date: 05/24/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/24/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000101865
Trans1 EPA ID: NJD980536593
Trans2 EPA ID: Not reported
TSDF ID: NJDEP5016
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00200
Units: P - Pounds
Number of Containers: 001

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

GIVAUDAN FRAGRANCES CORP (Continued)

1004762926

Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 02
Facility Type: Generator
EPA ID: NYR000101865
Facility Name: GIVAUDAN ROURE CORP
Facility Address: 40TH W 57TH STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: GIVAUDAN ROURE CORP
Mailing Contact: TRACY PEPE
Mailing Address: 300 WATERLOO VALLEY ROAD
Mailing City: BUDD LAKE
Mailing State: NJ
Mailing Zip: 07828
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 973-448-6512

Document ID: NJA4098572
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 05/10/2002
Trans1 Recv Date: 05/10/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/10/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000101865
Trans1 EPA ID: NJD980536593
Trans2 EPA ID: Not reported
TSDF ID: NJDEP5016
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00150
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00150
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 02
Facility Type: Generator
EPA ID: NYR000101865
Facility Name: GIVAUDAN ROURE CORP
Facility Address: 40TH W 57TH STREET
Facility City: NEW YORK
Facility Zip 4: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

GIVAUDAN FRAGRANCES CORP (Continued)

1004762926

Country: USA
County: NEW YORK
Mailing Name: GIVAUDAN ROURE CORP
Mailing Contact: TRACY PEPE
Mailing Address: 300 WATERLOO VALLEY ROAD
Mailing City: BUDD LAKE
Mailing State: NJ
Mailing Zip: 07828
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 973-448-6512

Document ID: NJA4098584
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 04/12/2002
Trans1 Recv Date: 04/12/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/12/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000101865
Trans1 EPA ID: NJD980536593
Trans2 EPA ID: Not reported
TSD ID: NJDEP5016
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00150
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 02
Facility Type: Generator
EPA ID: NYR000101865
Facility Name: GIVAUDAN ROURE CORP
Facility Address: 40TH W 57TH STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: GIVAUDAN ROURE CORP
Mailing Contact: TRACY PEPE
Mailing Address: 300 WATERLOO VALLEY ROAD
Mailing City: BUDD LAKE
Mailing State: NJ
Mailing Zip: 07828
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 973-448-6512

Document ID: NJA4144906
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 11/15/2002

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GIVAUDAN FRAGRANCES CORP (Continued)

EDR ID Number
EPA ID Number

Database(s)

1004762926

Trans1 Recv Date: 11/15/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 11/15/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000101865
Trans1 EPA ID: NJD980536593
Trans2 EPA ID: Not reported
TSDF ID: NJDEP5016
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00400
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00300
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 02
Facility Type: Generator
EPA ID: NYR000101865
Facility Name: GIVAUDAN ROURE CORP
Facility Address: 40TH W 57TH STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: GIVAUDAN ROURE CORP
Mailing Contact: TRACY PEPE
Mailing Address: 300 WATERLOO VALLEY ROAD
Mailing City: BUDD LAKE
Mailing State: NJ
Mailing Zip: 07828
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 973-448-6512

Document ID: NJA4144915
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 12/06/2002
Trans1 Recv Date: 12/06/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 12/06/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000101865
Trans1 EPA ID: NJD980536593
Trans2 EPA ID: Not reported
TSDF ID: NJDEP5016
Waste Code: D001 - NON-LISTED IGNITABLE WASTES

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

GIVAUDAN FRAGRANCES CORP (Continued)

1004762926

Quantity: 00300
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 02
Facility Type: Generator
EPA ID: NYR000101865
Facility Name: GIVAUDAN ROURE CORP
Facility Address: 40TH W 57TH STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: GIVAUDAN ROURE CORP
Mailing Contact: TRACY PEPE
Mailing Address: 300 WATERLOO VALLEY ROAD
Mailing City: BUDD LAKE
Mailing State: NJ
Mailing Zip: 07828
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 973-448-6512

Document ID: NJA4144959
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 12/18/2002
Trans1 Recv Date: 12/18/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 12/18/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000101865
Trans1 EPA ID: NJD980536593
Trans2 EPA ID: Not reported
TSDF ID: 50160
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00400
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 02
Facility Type: Generator
EPA ID: NYR000101865
Facility Name: GIVAUDAN ROURE CORP
Facility Address: 40TH W 57TH STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: GIVAUDAN ROURE CORP
Mailing Contact: TRACY PEPE

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

GIVAUDAN FRAGRANCES CORP (Continued)

1004762926

Mailing Address: 300 WATERLOO VALLEY ROAD
Mailing City: BUDD LAKE
Mailing State: NJ
Mailing Zip: 07828
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 973-448-6512

Document ID: NJA4098965
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 06/21/2002
Trans1 Recv Date: 06/21/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/21/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000101865
Trans1 EPA ID: NJD980536593
Trans2 EPA ID: Not reported
TSDF ID: NJDEP5016
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00300
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 02
Facility Type: Generator
EPA ID: NYR000101865
Facility Name: GIVAUDAN ROURE CORP
Facility Address: 40TH W 57TH STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: GIVAUDAN ROURE CORP
Mailing Contact: TRACY PEPE
Mailing Address: 300 WATERLOO VALLEY ROAD
Mailing City: BUDD LAKE
Mailing State: NJ
Mailing Zip: 07828
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 973-448-6512

Document ID: NJA4098971
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 06/07/2002
Trans1 Recv Date: 06/07/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/07/2002
Part A Recv Date: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

GIVAUDAN FRAGRANCES CORP (Continued)

1004762926

Part B Recv Date: Not reported
Generator EPA ID: NYR000101865
Trans1 EPA ID: NJD980536593
Trans2 EPA ID: Not reported
TSDf ID: NJDEP5016
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00300
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 02
Facility Type: Generator
EPA ID: NYR000101865
Facility Name: GIVAUDAN ROURE CORP
Facility Address: 40TH W 57TH STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: GIVAUDAN ROURE CORP
Mailing Contact: TRACY PEPE
Mailing Address: 300 WATERLOO VALLEY ROAD
Mailing City: BUDD LAKE
Mailing State: NJ
Mailing Zip: 07828
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 973-448-6512

[Click this hyperlink](#) while viewing on your computer to access
98 additional NY_MANIFEST: record(s) in the EDR Site Report.

NJ MANIFEST:

Manifest Code: NJA5261549
EPA ID: NYR000101865
Date Shipped: 20060104
TSDf EPA ID: NJD980536593
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 060104
Date Trans2 Transported Waste: 000000
Date TSDf Received Waste: 060104
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 02280622
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D001
Quantity: 350
Unit: P
Hand Code: S01

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GIVAUDAN FRAGRANCES CORP (Continued)

EDR ID Number
EPA ID Number

Database(s)

1004762926

Manifest Code: NJA5261821
EPA ID: NYR000101865
Date Shipped: 20060210
TSDf EPA ID: NJD980536593
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 060210
Date Trans2 Transported Waste: 000000
Date TSDf Received Waste: 060210
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 03240621
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D001
Quantity: 800
Unit: P
Hand Code: S01

Manifest Code: NJA5319086
EPA ID: NYR000101865
Date Shipped: 20060303
TSDf EPA ID: NJD980536593
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 060303
Date Trans2 Transported Waste: 000000
Date TSDf Received Waste: 060303
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 05010621
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D001
Quantity: 400
Unit: P
Hand Code: S01

Manifest Code: NJA5316045
EPA ID: NYR000101865
Date Shipped: 20060331
TSDf EPA ID: NJD980536593
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 060331
Date Trans2 Transported Waste: 000000
Date TSDf Received Waste: 060331
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 06140625
Reference Manifest Number: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GIVAUDAN FRAGRANCES CORP (Continued)

EDR ID Number
EPA ID Number

Database(s)

1004762926

Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D001
Quantity: 350
Unit: P
Hand Code: S01

Manifest Code: NJA5319341
EPA ID: NYR000101865
Date Shipped: 20060512
TSDf EPA ID: NJD980536593
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 060512
Date Trans2 Transported Waste: 000000
Date TSDf Received Waste: 060512
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 07170621
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D001
Quantity: 250
Unit: P
Hand Code: S01

Manifest Code: NJA5319346
EPA ID: NYR000101865
Date Shipped: 20060519
TSDf EPA ID: NJD980536593
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 060519
Date Trans2 Transported Waste: 000000
Date TSDf Received Waste: 060519
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 07130621
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D001
Quantity: 350
Unit: P
Hand Code: S01

Manifest Code: NJA5320962
EPA ID: NYR000101865
Date Shipped: 20060614
TSDf EPA ID: NJD980536593

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GIVAUDAN FRAGRANCES CORP (Continued)

EDR ID Number
EPA ID Number

Database(s)

1004762926

Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 060614
Date Trans2 Transported Waste: 000000
Date TSDf Received Waste: 060614
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 07240622
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D001
Quantity: 350
Unit: P
Hand Code: S01

Waste Code: D001
Quantity: 350
Unit: P
Hand Code: S01

Manifest Code: NJA5320953
EPA ID: NYR000101865
Date Shipped: 20060616
TSDf EPA ID: NJD980536593
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 060616
Date Trans2 Transported Waste: 000000
Date TSDf Received Waste: 060616
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 08030621
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D001
Quantity: 700
Unit: P
Hand Code: S01

Manifest Code: NJA5339412
EPA ID: NYR000101865
Date Shipped: 20060728
TSDf EPA ID: NJD980536593
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 060728
Date Trans2 Transported Waste: 000000
Date TSDf Received Waste: 060728
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 08300622

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GIVAUDAN FRAGRANCES CORP (Continued)

1004762926

Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D001
Quantity: 700
Unit: P
Hand Code: S01

Manifest Code: NJA5022978
EPA ID: NYR000101865
Date Shipped: 20060831
TSDf EPA ID: NJD980536593
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 060831
Date Trans2 Transported Waste: 000000
Date TSDf Received Waste: 060831
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 09260621
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D001
Quantity: 400
Unit: P
Hand Code: S01

Waste Code: D001
Quantity: 350
Unit: P
Hand Code: S01

Manifest Code: NJA5024008
EPA ID: NYR000101865
Date Shipped: 20050107
TSDf EPA ID: NJD980536593
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 050107
Date Trans2 Transported Waste: 000000
Date TSDf Received Waste: 050107
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 03220521
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GIVAUDAN FRAGRANCES CORP (Continued)

EDR ID Number
EPA ID Number

Database(s)

1004762926

Manifest Code: NJA5021743
EPA ID: NYR000101865
Date Shipped: 20050114
TSDf EPA ID: NJD980536593
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 050114
Date Trans2 Transported Waste: 000000
Date TSDf Received Waste: 050114
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 03210521
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5021765
EPA ID: NYR000101865
Date Shipped: 20050121
TSDf EPA ID: NJD980536593
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 050121
Date Trans2 Transported Waste: 000000
Date TSDf Received Waste: 050121
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 02070521
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5021773
EPA ID: NYR000101865
Date Shipped: 20050128
TSDf EPA ID: NJD980536593
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 050128
Date Trans2 Transported Waste: 000000
Date TSDf Received Waste: 050128
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 02250525
Reference Manifest Number: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

GIVAUDAN FRAGRANCES CORP (Continued)

1004762926

Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5021796
EPA ID: NYR000101865
Date Shipped: 20050204
TSDf EPA ID: NJD980536593
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 050204
Date Trans2 Transported Waste: 000000
Date TSDf Received Waste: 050204
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 04150525
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5022887
EPA ID: NYR000101865
Date Shipped: 20050211
TSDf EPA ID: NJD980536593
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 050211
Date Trans2 Transported Waste: 000000
Date TSDf Received Waste: 050211
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 04150525
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5020766
EPA ID: NYR000101865
Date Shipped: 20050304
TSDf EPA ID: NJD980536593

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

GIVAUDAN FRAGRANCES CORP (Continued)

1004762926

Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 050304
Date Trans2 Transported Waste: 000000
Date TSDf Received Waste: 050304
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 05020521
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5021915
EPA ID: NYR000101865
Date Shipped: 20050415
TSDf EPA ID: NJD980536593
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 050415
Date Trans2 Transported Waste: 000000
Date TSDf Received Waste: 050415
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 05270521
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5020888
EPA ID: NYR000101865
Date Shipped: 20050527
TSDf EPA ID: NJD980536593
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 050527
Date Trans2 Transported Waste: 000000
Date TSDf Received Waste: 050527
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 07120525
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GIVAUDAN FRAGRANCES CORP (Continued)

EDR ID Number
EPA ID Number

Database(s)

1004762926

Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5018769
EPA ID: NYR000101865
Date Shipped: 20050701
TSDf EPA ID: NJD980536593
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 050701
Date Trans2 Transported Waste: 000000
Date TSDf Received Waste: 050701
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 08020521
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

AB118 SHORENSTEIN CO THE
East 717 5TH AVE
1/8-1/4 NEW YORK, NY 10022
1006 ft.

RCRA-SQG 1004759701
FINDS NYR000018028
NY MANIFEST

Site 3 of 3 in cluster AB

Relative:
Lower

RCRAInfo:
Owner: AA 75 SHORESTEIN CO AGENT FOR YALE UNIV
(212) 986-2100
EPA ID: NYR000018028
Contact: PETER DONOHOE
(212) 843-7262

Actual:
55 ft.

Classification: Conditionally Exempt Small Quantity Generator
TSDf Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SHORENSTEIN CO THE (Continued)

EDR ID Number
EPA ID Number

Database(s)

1004759701

NY MANIFEST:

Document ID: NYB6716502
Manifest Status: Not reported
Trans1 State ID: NY0000148163
Trans2 State ID: Not reported
Generator Ship Date: 09/15/1998
Trans1 Recv Date: 09/15/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 12/10/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000018028
Trans1 EPA ID: NYD049178296
Trans2 EPA ID: Not reported
TSDF ID: NYDEC1A37
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00500
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 01.00
Year: 98
Facility Type: Generator
EPA ID: NYR000018028
Facility Name: SHORENSTEIN CO
Facility Address: 717 5TH AVE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: SHORENSTEIN COC/O ENVR SAFETY GROUP
Mailing Contact: GREG DAGOSTINO
Mailing Address: 43-09 VERNON BLVD
Mailing City: LONG ISLAND CITY
Mailing State: NY
Mailing Zip: 11101
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 718-349-0900

AE119 JEWISH BOARD OF F & C SERVICES
North 120 W 57TH ST
1/8-1/4 NEW YORK CITY, NY 10019
1012 ft.

AST A100294571
N/A

Site 2 of 4 in cluster AE

Relative:
Lower

AST:

Actual:
61 ft.

Facility ID: 2-360805
Program Type: PBS
Facility Addr2: Not reported
Locality: NYC
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 10/23/2007
Site Status: Active

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JEWISH BOARD OF F & C SERVICES (Continued)

A100294571

Site Type: School
Above Ground Tanks: Yes
Under Ground Tanks: No

AE120
North
1/8-1/4
1012 ft.

JEWISH BOARD OF F & C SERVICES
120 W 57TH ST
NYC, NY 10019

HIST UST **U001838596**
N/A

Site 3 of 4 in cluster AE

Relative:
Lower

Actual:
61 ft.

HIST UST:
PBS Number: 2-360805
SPDES Number: Not reported
Emergency Contact: ROBERT HEISCHOBBER
Emergency Telephone: (212) 582-9100
Operator: JEWISH BOARD OF F & C SERVICES
Operator Telephone: (212) 582-9100
Owner Name: JEWISH BOARD OF F & C SERVICES
Owner Address: 120 W 57TH ST
Owner City,St,Zip: NYC, NY 10019
Owner Telephone: (212) 582-9100
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: JEWISH BOARD OF F & C SERVICES
Mailing Address: 120 W 57TH ST
Mailing Address 2: Not reported
Mailing City,St,Zip: NYC, NY 10019
Mailing Contact: ROBERT W. RABBITT
Mailing Telephone: (212) 582-9100
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Facility Addr2: 120 W 57TH ST
Tank Id: 001
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS
Install Date: 19200501
Capacity (gals): 3000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: Painted/Asphalt Coating
Pipe Location: Underground
Pipe Type: GALVANIZED STEEL
Pipe Internal: None
Pipe External: None
Second Containment: Diking
Leak Detection: None
Overfill Prot: Product Level Gauge
Dispenser: Gravity
Date Tested: 11/01/1987
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported
Lat/long: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

JEWISH BOARD OF F & C SERVICES (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001838596

SWIS ID: 6201
Old PBS Number: Not reported
Facility Type: SCHOOL
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 08/05/1998
Expiration Date: 10/23/2002
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 3000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City: 01
Region: 2

AF121
ENE
1/8-1/4
1023 ft.

I C C
720-5TH AVE-BUCKINGHAM PL
NEW YORK, NY 10019

NY MANIFEST 1009232026
N/A

Site 1 of 2 in cluster AF

Relative:
Lower

NY MANIFEST:
No Manifest Records Available

Actual:
54 ft.

AD122
SW
1/8-1/4
1030 ft.

AVON PRODUCTS INC
1251 AVE OF THE AMERICAS
NEW YORK, NY 10020

RCRA-SQG 1004761176
FINDS NYR000078758
NY MANIFEST
NJ MANIFEST

Site 2 of 4 in cluster AD

Relative:
Lower

RCRAInfo:
Owner: AVON PRODUCTS INC
(212) 282-5000
EPA ID: NYR000078758
Contact: CLARK PETTENGILL
(212) 282-7948
Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported

Actual:
59 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

AVON PRODUCTS INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

1004761176

Violation Status: Violations exist

Regulation Violated: 372.2(a)(2)
Area of Violation: NYGCE
Date Violation Determined: 09/09/2004
Actual Date Achieved Compliance: 10/28/2004
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 10/07/2004
Penalty Type: Not reported

There are 1 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>
Compliance Evaluation Inspection	NYGCE

Date of
Compliance
20041028

FINDS:

Other Pertinent Environmental Activity Identified at Site

NJ-NJEMS (New Jersey - New Jersey Environmental Management System). The Department of Environmental Protection (NJDEP) manages large databases of environmental information in this integrated system.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

Document ID: NJA3066342
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 01/19/2000
Trans1 Recv Date: 01/19/2000
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/19/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000078758
Trans1 EPA ID: NJD980536593
Trans2 EPA ID: Not reported
TSD ID: NJDEP5016
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00010
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00010
Units: P - Pounds

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

AVON PRODUCTS INC (Continued)

1004761176

Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00005
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: F003 - UNKNOWN
Quantity: 00060
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 00
Facility Type: Generator
EPA ID: NYR000078758
Facility Name: AVON PRODUCTS INC
Facility Address: 1251 AVE OF AMER
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: AVON PRODUCTS INC
Mailing Contact: CLARK PETTENGILL
Mailing Address: 1251 AVE OF AMER
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10020
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-282-7000

Document ID: NJA4098831
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 03/26/2003
Trans1 Recv Date: 03/26/2003
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/26/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000078758
Trans1 EPA ID: NJD980536593
Trans2 EPA ID: Not reported
TSDF ID: 50160
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00010
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

AVON PRODUCTS INC (Continued)

1004761176

Specific Gravity: 01.00
Waste Code: P106 - SODIUM CYANIDE
Quantity: 00010
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D003 - NON-LISTED REACTIVE WASTES
Quantity: 00045
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D040 - TRICHLOROETHYLENE 0.5 MG/L TCLP
Quantity: 00010
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 03
Facility Type: Generator
EPA ID: NYR000078758
Facility Name: AVON PRODUCTS INC
Facility Address: 1251 AVE OF AMER
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: AVON PRODUCTS INC
Mailing Contact: CLARK PETTENGILL
Mailing Address: 1251 AVE OF AMER
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10020
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-282-7000

Document ID: NJA4098831
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 03/26/2003
Trans1 Recv Date: 03/26/2003
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/26/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000078758
Trans1 EPA ID: NJD980536593
Trans2 EPA ID: Not reported
TSD ID: 50160
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00010

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

AVON PRODUCTS INC (Continued)

1004761176

Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00010
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00045
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 03
Facility Type: Generator
EPA ID: NYR000078758
Facility Name: AVON PRODUCTS INC
Facility Address: 1251 AVE OF AMER
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: AVON PRODUCTS INC
Mailing Contact: CLARK PETTENGILL
Mailing Address: 1251 AVE OF AMER
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10020
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-282-7000

Document ID: NJA4098832
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 03/28/2003
Trans1 Recv Date: 03/28/2003
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/28/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000078758
Trans1 EPA ID: NJD980536593
Trans2 EPA ID: Not reported
TSDF ID: 50160
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00060
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

AVON PRODUCTS INC (Continued)

1004761176

Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00060
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 03
Facility Type: Generator
EPA ID: NYR000078758
Facility Name: AVON PRODUCTS INC
Facility Address: 1251 AVE OF AMER
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: AVON PRODUCTS INC
Mailing Contact: CLARK PETTENGILL
Mailing Address: 1251 AVE OF AMER
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10020
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-282-7000

Document ID: NJA4123548
Manifest Status: Not reported
Trans1 State ID: 50160
Trans2 State ID: Not reported
Generator Ship Date: 05/10/2004
Trans1 Recv Date: 05/10/2004
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/10/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000078758
Trans1 EPA ID: NJD080631369
Trans2 EPA ID: Not reported
TSDF ID: NJD980536
Waste Code: D003 - NON-LISTED REACTIVE WASTES
Quantity: 00060
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: L Landfill.
Specific Gravity: 01.00
Year: 04
Facility Type: Generator
EPA ID: NYR000078758
Facility Name: AVON PRODUCTS INC
Facility Address: 1251 AVE OF AMER
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

AVON PRODUCTS INC (Continued)

1004761176

County: NEW YORK
Mailing Name: AVON PRODUCTS INC
Mailing Contact: CLARK PETTENGILL
Mailing Address: 1251 AVE OF AMER
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10020
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-282-7000

Document ID: NJA5264643
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 09/15/2005
Trans1 Recv Date: 09/15/2005
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/15/2005
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000078758
Trans1 EPA ID: 50160
Trans2 EPA ID: Not reported
TSDF ID: NJD980536593
Waste Code: U220 - TOLUENE
Quantity: 00010
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00010
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: Not reported
Specific Gravity: 01.00
Waste Code: D003 - NON-LISTED REACTIVE WASTES
Quantity: 00060
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: Not reported
Quantity: Not reported
Units: Not reported
Number of Containers: Not reported
Container Type: Not reported
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: Not reported
Year: Not reported
Facility Type: Generator
EPA ID: NYR000078758
Facility Name: AVON PRODUCTS INC

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

AVON PRODUCTS INC (Continued)

1004761176

Facility Address: 1251 AVE OF AMER
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: AVON PRODUCTS INC
Mailing Contact: CLARK PETTENGILL
Mailing Address: 1251 AVE OF AMER
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10020
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-282-7000

NJ MANIFEST:

Manifest Code: NJA5264643
EPA ID: NYR000078758
Date Shipped: 20050915
TSDf EPA ID: NJD980536593
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 050915
Date Trans2 Transported Waste: 000000
Date TSDf Received Waste: 050915
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 10260521
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA4123548
EPA ID: NYR000078758
Date Shipped: 20040510
TSDf EPA ID: NJD980536593
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 040510
Date Trans2 Transported Waste: 000000
Date TSDf Received Waste: 040510
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 05270425
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AG123
SSE
1/8-1/4
1037 ft.

KAYSER ROTH CORP
640 5TH AVE
NEW YORK, NY 10019

RCRA-SQG
FINDS
1000379965
NYD001482033

Site 1 of 4 in cluster AG

Relative:
Higher

RCRAInfo:

Owner: Not reported

EPA ID: NYD001482033

Contact: Not reported

Classification: Small Quantity Generator

TSD Activities: Not reported

Violation Status: No violations found

Actual:
71 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

AG124
SSE
1/8-1/4
1037 ft.

VORNADO 640 5TH AVENUE LLC
640 5TH AVE - ENGINE ROOM
NEW YORK, NY 10019

RCRA-SQG
FINDS
1004761019
NYR000070284

Site 2 of 4 in cluster AG

Relative:
Higher

RCRAInfo:

Owner: VORNADO 640 5TH AVENUE LLC
(212) 583-0474

EPA ID: NYR000070284

Contact: TODD MENDIK
(212) 583-0474

Classification: Conditionally Exempt Small Quantity Generator

TSD Activities: Not reported

Violation Status: No violations found

Actual:
71 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AG125
SSE
1/8-1/4
1040 ft.

BELL ATLANTIC-NY
51 ST/5TH AVE
MANHATTAN, NY 00000

RCRA-SQG

1007205678
NYP000938134

Relative:
Higher

Site 3 of 4 in cluster AG

RCRAInfo:

Contact: JOHN N QUATRALE
(212) 338-7141

Actual:
71 ft.

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

AG126
SSE
1/8-1/4
1040 ft.

BELL ATLANTIC-NY
51 ST/5 AVE
MANHATTAN, NY 00000

RCRA-SQG

1007205711
NYP000938662

Relative:
Higher

Site 4 of 4 in cluster AG

RCRAInfo:

Contact: JOHN N QUATRALE
(212) 338-7141

Actual:
71 ft.

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

AH127
SE
1/8-1/4
1047 ft.

OLYMPIC TOWER ASSOCIATES
10 E 52ND ST
NEW YORK, NY 10022

RCRA-SQG
NY MANIFEST
NJ MANIFEST

1008374604
NYR000133546

Relative:
Higher

Site 1 of 7 in cluster AH

RCRAInfo:

Owner: OLYMPIC TOWER ASSOCIATES
EPA ID: NYR000133546
Contact: KELLEY SCHARF
(212) 421-5980

Actual:
68 ft.

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

NY MANIFEST:

Document ID: NJA5300142
Manifest Status: Not reported
Trans1 State ID: NYD046765574
Trans2 State ID: Not reported
Generator Ship Date: 08/16/2005
Trans1 Recv Date: 08/16/2005
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/16/2005
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000133546
Trans1 EPA ID: S8424

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

OLYMPIC TOWER ASSOCIATES (Continued)

1008374604

Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 01600
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: Not reported
Facility Type: Generator
EPA ID: NYR000133546
Facility Name: OLYMPIC TOWER ASSOCIATES
Facility Address: 10 E 52ND ST
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: OLYMPIC TOWER ASSOCIATES
Mailing Contact: N/S
Mailing Address: 645 5TH AVE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10022
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 272421598

NJ MANIFEST:

Manifest Code: NJA5300142
EPA ID: NYR000133546
Date Shipped: 20050816
TSDF EPA ID: NJD991291105
Transporter EPA ID: NYD046765574
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 050816
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 050816
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 12050521
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

AD128
SW
1/8-1/4
1051 ft.

COOPERS & LYBRAND
1251 AVE OF THE AMERICAS
NEW YORK, NY 10020

RCRA-SQG
FINDS
NY MANIFEST

1000889896
NY0000188649

Site 3 of 4 in cluster AD

Relative:
Lower

RCRAInfo:

Owner: COOPERS & LYBRAND
(212) 536-1533

EPA ID: NY0000188649

Contact: Not reported

Classification: Small Quantity Generator

TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: Not reported
Area of Violation: GENERATOR-ANNUAL REPORTING REQUIREMENTS
Date Violation Determined: 08/13/1998
Actual Date Achieved Compliance: 11/16/1998
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 08/13/1998
Penalty Type: Not reported

There are 1 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Non-Financial Record Review	GENERATOR-ANNUAL REPORTING REQUIREMENTS	19981116

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

Document ID: CTF0605737
Manifest Status: K
Trans1 State ID: CT108LC
Trans2 State ID: Not reported
Generator Ship Date: 970514
Trans1 Recv Date: 970514
Trans2 Recv Date: Not reported
TSD Site Recv Date: 970515
Part A Recv Date: Not reported
Part B Recv Date: 970930
Generator EPA ID: NY0000188649
Trans1 EPA ID: CT5000001495
Trans2 EPA ID: Not reported
TSDF ID: CT5000001495
Waste Code: D009 - MERCURY 0.2 MG/L TCLP

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

COOPERS & LYBRAND (Continued)

1000889896

Quantity: 02000
Units: P - Pounds
Number of Containers: 034
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 97
Facility Type: Generator
EPA ID: NY0000188649
Facility Name: COOPERS & LYBRAND DELISTED 01/10/96
Facility Address: 1251 AVE OF AMER
Facility City: NEWYORK
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: COOPERS & LYBRAND
Mailing Contact: TAMMY MIRANDA
Mailing Address: 1251 AVE OF AMER
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10020
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-536-1533

Document ID: CTF0611574
Manifest Status: K
Trans1 State ID: CT108LC
Trans2 State ID: Not reported
Generator Ship Date: 970604
Trans1 Recv Date: 970604
Trans2 Recv Date: Not reported
TSD Site Recv Date: 970605
Part A Recv Date: Not reported
Part B Recv Date: 970930
Generator EPA ID: NY0000188649
Trans1 EPA ID: CT5000001495
Trans2 EPA ID: Not reported
TSDF ID: CT5000001495
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 03000
Units: P - Pounds
Number of Containers: 035
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00250
Units: P - Pounds
Number of Containers: 004
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 97
Facility Type: Generator
EPA ID: NY0000188649
Facility Name: COOPERS & LYBRAND DELISTED 01/10/96

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

COOPERS & LYBRAND (Continued)

1000889896

Facility Address: 1251 AVE OF AMER
Facility City: NEWYORK
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: COOPERS & LYBRAND
Mailing Contact: TAMMY MIRANDA
Mailing Address: 1251 AVE OF AMER
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10020
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-536-1533

Document ID: NYB6595155
Manifest Status: C
Trans1 State ID: GE9561
Trans2 State ID: Not reported
Generator Ship Date: 940818
Trans1 Recv Date: 940818
Trans2 Recv Date: Not reported
TSD Site Recv Date: 940818
Part A Recv Date: Not reported
Part B Recv Date: 940901
Generator EPA ID: NY0000188649
Trans1 EPA ID: NYD981182769
Trans2 EPA ID: Not reported
TSDF ID: NYD981182769
Waste Code: D011 - SILVER 5.0 MG/L TCLP
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 94
Facility Type: Generator
EPA ID: NY0000188649
Facility Name: COOPERS & LYBRAND DELISTED 01/10/96
Facility Address: 1251 AVE OF AMER
Facility City: NEWYORK
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: COOPERS & LYBRAND
Mailing Contact: TAMMY MIRANDA
Mailing Address: 1251 AVE OF AMER
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10020
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-536-1533

Document ID: NYB6577677
Manifest Status: C

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

COOPERS & LYBRAND (Continued)

1000889896

Trans1 State ID: XC2643
Trans2 State ID: Not reported
Generator Ship Date: 941117
Trans1 Recv Date: 941117
Trans2 Recv Date: Not reported
TSD Site Recv Date: 941117
Part A Recv Date: Not reported
Part B Recv Date: 941208
Generator EPA ID: NY0000188649
Trans1 EPA ID: NYD981182769
Trans2 EPA ID: Not reported
TSDF ID: NYD981182769
Waste Code: D011 - SILVER 5.0 MG/L TCLP
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 94
Facility Type: Generator
EPA ID: NY0000188649
Facility Name: COOPERS & LYBRAND DELISTED 01/10/96
Facility Address: 1251 AVE OF AMER
Facility City: NEWYORK
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: COOPERS & LYBRAND
Mailing Contact: TAMMY MIRANDA
Mailing Address: 1251 AVE OF AMER
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10020
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-536-1533

Document ID: NYB7904727
Manifest Status: C
Trans1 State ID: XC2643
Trans2 State ID: Not reported
Generator Ship Date: 950613
Trans1 Recv Date: 950613
Trans2 Recv Date: Not reported
TSD Site Recv Date: 950614
Part A Recv Date: 950717
Part B Recv Date: 950630
Generator EPA ID: NY0000188649
Trans1 EPA ID: NYD981182769
Trans2 EPA ID: Not reported
TSDF ID: NYD981182769
Waste Code: D011 - SILVER 5.0 MG/L TCLP
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

COOPERS & LYBRAND (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000889896

Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 95
Facility Type: Generator
EPA ID: NY0000188649
Facility Name: COOPERS & LYBRAND DELISTED 01/10/96
Facility Address: 1251 AVE OF AMER
Facility City: NEWYORK
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: COOPERS & LYBRAND
Mailing Contact: TAMMY MIRANDA
Mailing Address: 1251 AVE OF AMER
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10020
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-536-1533

Document ID: NYB6746256
Manifest Status: C
Trans1 State ID: XC2643
Trans2 State ID: Not reported
Generator Ship Date: 950119
Trans1 Recv Date: 950119
Trans2 Recv Date: Not reported
TSD Site Recv Date: 950119
Part A Recv Date: Not reported
Part B Recv Date: 950206
Generator EPA ID: NY0000188649
Trans1 EPA ID: NYD981182769
Trans2 EPA ID: Not reported
TSD ID: NYD981182769
Waste Code: D011 - SILVER 5.0 MG/L TCLP
Quantity: 00030
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 95
Facility Type: Generator
EPA ID: NY0000188649
Facility Name: COOPERS & LYBRAND DELISTED 01/10/96
Facility Address: 1251 AVE OF AMER
Facility City: NEWYORK
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: COOPERS & LYBRAND
Mailing Contact: TAMMY MIRANDA
Mailing Address: 1251 AVE OF AMER
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10020

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

COOPERS & LYBRAND (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000889896

Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-536-1533

Document ID: NYB6824286
Manifest Status: C
Trans1 State ID: XC2643
Trans2 State ID: Not reported
Generator Ship Date: 950314
Trans1 Recv Date: 950314
Trans2 Recv Date: Not reported
TSD Site Recv Date: 950314
Part A Recv Date: Not reported
Part B Recv Date: 950403
Generator EPA ID: NY0000188649
Trans1 EPA ID: NYD981182769
Trans2 EPA ID: Not reported
TSDF ID: NYD981182769
Waste Code: D011 - SILVER 5.0 MG/L TCLP
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 95
Facility Type: Generator
EPA ID: NY0000188649
Facility Name: COOPERS & LYBRAND DELISTED 01/10/96
Facility Address: 1251 AVE OF AMER
Facility City: NEWYORK
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: COOPERS & LYBRAND
Mailing Contact: TAMMY MIRANDA
Mailing Address: 1251 AVE OF AMER
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10020
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-536-1533

Document ID: NYB7475166
Manifest Status: C
Trans1 State ID: GE9561
Trans2 State ID: Not reported
Generator Ship Date: 950919
Trans1 Recv Date: 950919
Trans2 Recv Date: Not reported
TSD Site Recv Date: 950919
Part A Recv Date: 951005
Part B Recv Date: 951012
Generator EPA ID: NY0000188649
Trans1 EPA ID: NYD981182769
Trans2 EPA ID: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

COOPERS & LYBRAND (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000889896

TSD ID: NYD981182769
Waste Code: D011 - SILVER 5.0 MG/L TCLP
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 95
Facility Type: Generator
EPA ID: NY0000188649
Facility Name: COOPERS & LYBRAND DELISTED 01/10/96
Facility Address: 1251 AVE OF AMER
Facility City: NEWYORK
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: COOPERS & LYBRAND
Mailing Contact: TAMMY MIRANDA
Mailing Address: 1251 AVE OF AMER
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10020
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-536-1533

AD129
SW
1/8-1/4
1051 ft.

EXXON CORP
1251 AVE OF THE AMERICAS
NEW YORK, NY 10020

RCRA-SQG
FINDS
NY MANIFEST

1000335559
NYD001213214

Site 4 of 4 in cluster AD

Relative:
Lower

RCRAInfo:
Owner: EXXON CORP
(212) 555-1212
EPA ID: NYD001213214
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

Actual:
59 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

EXXON CORP (Continued)

1000335559

Document ID: NJA0247326
Manifest Status: C
Trans1 State ID: NYJA207NJ
Trans2 State ID: Not reported
Generator Ship Date: 861113
Trans1 Recv Date: 861113
Trans2 Recv Date: Not reported
TSD Site Recv Date: 861113
Part A Recv Date: 861203
Part B Recv Date: 861203
Generator EPA ID: NYD001213214
Trans1 EPA ID: NJD000813477
Trans2 EPA ID: Not reported
TSD ID: NJD080631369
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00120
Units: P - Pounds
Number of Containers: 002
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00020
Units: P - Pounds
Number of Containers: 002
Container Type: CW - Wooden boxes
Handling Method: L Landfill.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00080
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Year: 86
Facility Type: Generator
EPA ID: NYD001213214
Facility Name: EXXON CORPORATION
Facility Address: 1251 AVENUE OF THE MAERICAS
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: RICHMOND
Mailing Name: EXXON CORPORATION
Mailing Contact: N/S
Mailing Address: 1251 AVE OF AMER
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10007
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-333-6050

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

130
ENE
1/8-1/4
1055 ft.

29 WEST 57 STREET
29 WEST 57 STREET
NEW YORK CITY, NY 10019

UST **U004045349**
N/A

Relative:
Lower

UST:

Facility ID: 2-600252
Program Type: PBS
Facility Addr2: 29 WEST 57 STREET
Locality: NEW YORK
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 8/1/1996
Site Status: Unregulated (<1101 gallons)
Site Type: Other
Above Ground Tanks: No
Under Ground Tanks: No

Actual:
53 ft.

AE131
North
1/8-1/4
1056 ft.

130 WEST 57TH STREET
130 WEST 57TH STREET
NEW YORK CITY, NY 10019

UST **U003312782**
HIST UST **N/A**

Site 4 of 4 in cluster AE

Relative:
Higher

UST:

Facility ID: 2-090697
Program Type: PBS
Facility Addr2: 130 WEST 57TH STREET
Locality: NEW YORK
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 3/24/2007
Site Status: Active
Site Type: Apartment Building
Above Ground Tanks: No
Under Ground Tanks: Yes

Actual:
65 ft.

HIST UST:

PBS Number: 2-090697
SPDES Number: Not reported
Emergency Contact: ENRIQUE ORTIZ
Emergency Telephone: (212) 586-7895
Operator: 130 WEST 57TH CO., LLC
Operator Telephone: (212) 586-7895
Owner Name: ONE THIRTY WEST FIFTY-SEVEN CO, LLC
Owner Address: 130 WEST 57TH STREET
Owner City,St,Zip: NEW YORK, NY 10019
Owner Telephone: (212) 586-7895
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: ONE THIRTY WEST FIFTY-SEVEN CO
Mailing Address: 130 WEST 57TH
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10019
Mailing Contact: DANIEL VAN DOREN
Mailing Telephone: (212) 586-7895
Owner Mark: First Owner

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

130 WEST 57TH STREET (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003312782

Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2: 130 WEST 57TH STREET
Tank Id: 001
Tank Location: UNDERGROUND
Install Date: Not reported
Capacity (gals): 5000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: Diking
Leak Detection: None
Overfill Prot: Product Level Gauge
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported
Lat/long: Not reported
SWIS ID: 6201
Old PBS Number: Not reported
Facility Type: APARTMENT BUILDING
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 04/21/1998
Expiration Date: 03/24/2002
Renew Flag: False
Renewal Date: 20011113
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City: 01
Region: 2

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AI132 110-118 RIVERSIDE TENANTS COR.& ORSID RE
NNW 156 WEST 56TH STREET 5TH FLOOR
1/8-1/4 NEW YORK, NY 10019
1061 ft.

AST U003385891
HIST AST N/A

Site 1 of 2 in cluster AI

Relative:
Higher

AST:

Actual:
73 ft.

Facility ID: 2-150762
Program Type: PBS
Facility Addr2: 1740 BROADWAY 2ND FLOOR
Locality: NEW YORK
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 6/18/2007
Site Status: Active
Site Type: Apartment Building
Above Ground Tanks: Yes
Under Ground Tanks: No

HIST AST:

PBS Number: 2-150762
Tank Location: ABOVEGROUND
Tank ID: 080
Tank Status: 1
Install Date: Not reported
Capacity (Gal): 10000
Product Stored: 4
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Latitude: Not reported
Longitude: Not reported
SWIS Code: 6201
Operator: SAMUEL VAZUEZ
Facility Phone: (212) 787-1234
Facility Addr2: 110 RIVERSIDE DRIVE
Facility Type: Not reported
Emergency: BERNARD ISER
Emergency Tel: (212) 247-2603
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

110-118 RIVERSIDE TENANTS COR.& ORSID RE (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003385891

Result of Inspection: Not reported
Owner Name: 110-118 RIVERSIDE TENANTS COR. & ORSID REALTY
Owner Address: 156 WEST 56TH STREET, 5TH FLOOR
Owner City,St,Zip: NEW YORK, NY 10019
Federal ID: Not reported
Owner Tel: (212) 247-2603
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: JO ANN GRAHAM
Mailing Name: 110-118 RIVERSIDE TENANTS CORP.& ORSID REALTY
Mailing Address: Not reported
Mailing Address 2: 156 WEST 56TH STREET, 5TH FLOOR
Mailing City,St,Zip: NEW YORK, NY 10019
Mailing Telephone: (212) 247-2603
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag: False
Certification Date: 01/28/1998
Expiration: 06/18/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 10000
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

133
WSW
1/8-1/4
1076 ft.

WILLIAM WHITE GRUBB & ELLIS INC
135 W 50TH ST
NEW YORK, NY 10020

RCRA-SQG 1000693951
FINDS NYD987001005
NY MANIFEST

Relative:
Lower

RCRAInfo:
Owner: WILLIAM WHITE GRUBB & ELLIS INC
(212) 586-8217
EPA ID: NYD987001005
Contact: JACK WAINWRIGHT
(212) 586-8217

Actual:
58 ft.

Classification: Small Quantity Generator
TSDF Activities: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WILLIAM WHITE GRUBB & ELLIS INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000693951

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

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NY MANIFEST:

Document ID: NYB8312895
Manifest Status: C
Trans1 State ID: PD9938
Trans2 State ID: Not reported
Generator Ship Date: 961218
Trans1 Recv Date: 961218
Trans2 Recv Date: Not reported
TSD Site Recv Date: 961218
Part A Recv Date: Not reported
Part B Recv Date: 970110
Generator EPA ID: NYD987001005
Trans1 EPA ID: NYD082785429
Trans2 EPA ID: Not reported
TSDF ID: NYD082785429
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00100
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 085
Year: 96
Facility Type: Generator
EPA ID: NYD987001005
Facility Name: WILLIAM WHITE GRUB & ELLIS INCORPORATED
Facility Address: 135 WEST 50TH STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: WILLIAM WHITE GRUB & ELLIS INCORPORATED
Mailing Contact: JACK WAINWRIGHT
Mailing Address: 135 WEST 50TH STREET
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10020
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-586-8217

Document ID: NYG0023535

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WILLIAM WHITE GRUBB & ELLIS INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000693951

Manifest Status: C
Trans1 State ID: 14467AK
Trans2 State ID: Not reported
Generator Ship Date: 970416
Trans1 Recv Date: 970416
Trans2 Recv Date: Not reported
TSD Site Recv Date: 970416
Part A Recv Date: Not reported
Part B Recv Date: 970429
Generator EPA ID: NYD987001005
Trans1 EPA ID: NYD082785429
Trans2 EPA ID: Not reported
TSDF ID: NYD082785429
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00025
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 005
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 101
Year: 97
Facility Type: Generator
EPA ID: NYD987001005
Facility Name: WILLIAM WHITE GRUB & ELLIS INCORPORATED
Facility Address: 135 WEST 50TH STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: WILLIAM WHITE GRUB & ELLIS INCORPORATED
Mailing Contact: JACK WAINWRIGHT
Mailing Address: 135 WEST 50TH STREET
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10020
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-586-8217

Document ID: NYB5495733
Manifest Status: C
Trans1 State ID: PD9938
Trans2 State ID: Not reported
Generator Ship Date: 940308
Trans1 Recv Date: 940308
Trans2 Recv Date: Not reported
TSD Site Recv Date: 940308
Part A Recv Date: 940318
Part B Recv Date: 940317
Generator EPA ID: NYD987001005
Trans1 EPA ID: NYD082785429
Trans2 EPA ID: Not reported
TSDF ID: NYD082785429
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00230
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 008

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WILLIAM WHITE GRUBB & ELLIS INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000693951

Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 94
Facility Type: Generator
EPA ID: NYD987001005
Facility Name: WILLIAM WHITE GRUB & ELLIS INCORPORATED
Facility Address: 135 WEST 50TH STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: WILLIAM WHITE GRUB & ELLIS INCORPORATED
Mailing Contact: JACK WAINWRIGHT
Mailing Address: 135 WEST 50TH STREET
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10020
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-586-8217

Document ID: NYG0394866
Manifest Status: C
Trans1 State ID: PX3640
Trans2 State ID: Not reported
Generator Ship Date: 971023
Trans1 Recv Date: 971023
Trans2 Recv Date: Not reported
TSD Site Recv Date: 971023
Part A Recv Date: Not reported
Part B Recv Date: 971110
Generator EPA ID: NYD987001005
Trans1 EPA ID: NYD082785429
Trans2 EPA ID: Not reported
TSDF ID: NYD082785429
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00005
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00005
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00005
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

WILLIAM WHITE GRUBB & ELLIS INC (Continued)

1000693951

Waste Code: Not reported
Quantity: 00005
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 97
Facility Type: Generator
EPA ID: NYD987001005
Facility Name: WILLIAM WHITE GRUB & ELLIS INCORPORATED
Facility Address: 135 WEST 50TH STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: WILLIAM WHITE GRUB & ELLIS INCORPORATED
Mailing Contact: JACK WAINWRIGHT
Mailing Address: 135 WEST 50TH STREET
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10020
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-586-8217

Document ID: NYG0878634
Manifest Status: C
Trans1 State ID: PX3640
Trans2 State ID: Not reported
Generator Ship Date: 971023
Trans1 Recv Date: 971023
Trans2 Recv Date: Not reported
TSD Site Recv Date: 971023
Part A Recv Date: Not reported
Part B Recv Date: 971110
Generator EPA ID: NYD987001005
Trans1 EPA ID: NYD082785429
Trans2 EPA ID: Not reported
TSDF ID: NYD082785429
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00005
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 97
Facility Type: Generator
EPA ID: NYD987001005
Facility Name: WILLIAM WHITE GRUB & ELLIS INCORPORATED
Facility Address: 135 WEST 50TH STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: WILLIAM WHITE GRUB & ELLIS INCORPORATED

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

WILLIAM WHITE GRUBB & ELLIS INC (Continued)

1000693951

Mailing Contact: JACK WAINWRIGHT
Mailing Address: 135 WEST 50TH STREET
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10020
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-586-8217

Document ID: NYB6815781
Manifest Status: C
Trans1 State ID: PD9938
Trans2 State ID: Not reported
Generator Ship Date: 950112
Trans1 Recv Date: 950112
Trans2 Recv Date: Not reported
TSD Site Recv Date: 950112
Part A Recv Date: Not reported
Part B Recv Date: 950126
Generator EPA ID: NYD987001005
Trans1 EPA ID: NYD082785429
Trans2 EPA ID: Not reported
TSD ID: NYD082785429
Waste Code: D011 - SILVER 5.0 MG/L TCLP
Quantity: 00110
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 107
Year: 95
Facility Type: Generator
EPA ID: NYD987001005
Facility Name: WILLIAM WHITE GRUB & ELLIS INCORPORATED
Facility Address: 135 WEST 50TH STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: WILLIAM WHITE GRUB & ELLIS INCORPORATED
Mailing Contact: JACK WAINWRIGHT
Mailing Address: 135 WEST 50TH STREET
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10020
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-586-8217

Document ID: NJA1402051
Manifest Status: C
Trans1 State ID: NJDEPS103
Trans2 State ID: Not reported
Generator Ship Date: 920604
Trans1 Recv Date: 920604
Trans2 Recv Date: Not reported
TSD Site Recv Date: 920604

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

WILLIAM WHITE GRUBB & ELLIS INC (Continued)

1000693951

Part A Recv Date: Not reported
Part B Recv Date: 920619
Generator EPA ID: NYD987001005
Trans1 EPA ID: NJD982280851
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 92
Facility Type: Generator
EPA ID: NYD987001005
Facility Name: WILLIAM WHITE GRUB & ELLIS INCORPORATED
Facility Address: 135 WEST 50TH STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: WILLIAM WHITE GRUB & ELLIS INCORPORATED
Mailing Contact: JACK WAINWRIGHT
Mailing Address: 135 WEST 50TH STREET
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10020
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-586-8217

Document ID: NYB7877736
Manifest Status: C
Trans1 State ID: PD9938
Trans2 State ID: Not reported
Generator Ship Date: 950803
Trans1 Recv Date: 950803
Trans2 Recv Date: Not reported
TSD Site Recv Date: 950804
Part A Recv Date: Not reported
Part B Recv Date: 950815
Generator EPA ID: NYD987001005
Trans1 EPA ID: NYD082785429
Trans2 EPA ID: Not reported
TSDF ID: NYD082785429
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00260
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 007
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 085
Year: 95
Facility Type: Generator
EPA ID: NYD987001005
Facility Name: WILLIAM WHITE GRUB & ELLIS INCORPORATED

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

WILLIAM WHITE GRUBB & ELLIS INC (Continued)

1000693951

Facility Address: 135 WEST 50TH STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: WILLIAM WHITE GRUB & ELLIS INCORPORATED
Mailing Contact: JACK WAINWRIGHT
Mailing Address: 135 WEST 50TH STREET
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10020
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-586-8217

Document ID: NYG0734121
Manifest Status: Not reported
Trans1 State ID: NYD082785429
Trans2 State ID: Not reported
Generator Ship Date: 06/01/1998
Trans1 Recv Date: 06/01/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/01/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD987001005
Trans1 EPA ID: NYD082785429
Trans2 EPA ID: Not reported
TSD ID: PX3640
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00165
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 00.90
Year: 98
Facility Type: Generator
EPA ID: NYD987001005
Facility Name: WILLIAM WHITE GRUB & ELLIS INCORPORATED
Facility Address: 135 WEST 50TH STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: WILLIAM WHITE GRUB & ELLIS INCORPORATED
Mailing Contact: JACK WAINWRIGHT
Mailing Address: 135 WEST 50TH STREET
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10020
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-586-8217

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site
Database(s)
EDR ID Number
EPA ID Number

AJ134
South
1/8-1/4
1097 ft.

CON EDISON - RCA BLDG
34 W 50TH ST RCA BLDG
NEW YORK, NY 10020

RCRA-SQG
FINDS
NY MANIFEST

1000111661
NYD981086481

Site 1 of 2 in cluster AJ

Relative:
Higher

RCRAInfo:

Actual:
70 ft.

Owner: Not reported
EPA ID: NYD981086481
Contact: ROBERT KEEGAN
(212) 460-4833
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

No Manifest Records Available

135
NNW
1/8-1/4
1100 ft.

ESPLANADE GARDENS, INC.-POOL
2569 SEVENTH AVENUE
NEW YORK, NY 10039

CBS AST
S102639352
N/A

Relative:
Higher

CBS AST:

Actual:
75 ft.

CBS Number: 2-000172
Region: STATE
ICS Number: 2-700747
PBS Number: Not reported
MOSF Number: Not reported
Telephone: (212) 234-1600
Facility Town: NEW YORK CITY
Operator: DENNIS COMB, SUPT
Emrgncy Contact: DENNIS COMBS, SUPT
Emrgncy Phone: (212) 234-1600
Certified Date: 09/18/2001
Expiration Date: 08/30/2003
Owner Name: ESPLANADE GARDENS, INC.
Owner Address: 2569 SEVENTH AVENUE
Owner City,St,Zip: NEW YORK, NY 10039
Owner Telephone: (212) 368-2700
Owner type: Corporate/Commercial
Facility Type: SCHOOL
Mail Name: ESPLANADE GARDENS, INC.
Mail Contact Addr: 2569 SEVENTH AVENUE
Mail Contact Addr2: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ESPLANADE GARDENS, INC.-POOL (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102639352

Mail Contact Contact: MS. BRENDA HUNDLEY, MANAGER
Mail Contact City,St,Zip: NEW YORK, NY 10039
Mail Phone: (212) 368-2700
SPDES Number: Not reported
Facility Status: ACTIVE FACILITY
Owner Sub Type: Not reported
Tank Type: Fiberglass coated steel
Install Date: 00/00
CAS Number: 7681529
Substance: Single Hazardous Substance on DEC List
Tank Location: ABOVEGROUND
Intrnl Protection: Fiberglass Liner (FRP)
Extrnl Protection: Fiberglass
Pipe Location: Aboveground
Pipe Type: FIBERGLASS REINFORCED PLASTIC
Pipe Internal: Fiberglass Liner (FRP)
Pipe External: 4
Pipe Containment: None
Tank Containment: None
Leak Detection: None
Overfill Protection: None
Haz Percent: 17
Chemical: Sodium hypochlorite
Tank Closed: Not reported
Capacity (Gal): 250
Total Tanks: 1
Tank Secret: False
Date Entered: 08/30/1989
Date Entered: 09:12:16
Last Test: Not reported
Due Date: Not reported
Tank Error Status: No Missing Data
SWIS Code: 6201
Lat/Long: Not reported
Pipe Flag: False
Federal ID: Not reported
Is Updated: F
Renew Date: 05/03/93
Is it There: F
Deliquent: F
Date Expired: 08/30/95
Owner Mark: 1
Tank Status: In Service
Certificate Needs to be Printed: False
Fiscal Amt for Registration Fee Correct: True
Renewal Has Been Printed for Facility: True
Pre-Printed Renewal App Last Printed: 09/04/2001
Total Capacity of All Active Tanks(gal): 250
Unique Tank Id Number: 001

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

136
North
1/8-1/4
1100 ft.

140 WEST 57TH ST
140 WEST 57TH ST
NEW YORK CITY, NY 10019

UST
HIST UST

U001838442
N/A

Relative:
Higher

UST:

Actual:
67 ft.

Facility ID: 2-247278
Program Type: PBS
Facility Addr2: 140 WEST 57TH ST
Locality: NEW YORK
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 10/23/1992
Site Status: Unregulated (<1101 gallons)
Site Type: Unknow
Above Ground Tanks: No
Under Ground Tanks: No

HIST UST:

PBS Number: 2-247278
SPDES Number: Not reported
Emergency Contact: GILBERT MORENO
Emergency Telephone: (212) 581-5194
Operator: GILBERT MORENO
Operator Telephone: (212) 581-5194
Owner Name: 140 WEST 57TH ST H MARKLOWE
Owner Address: 142 WEST 57TH STREET
Owner City,St,Zip: NEW YORK, NY 10017
Owner Telephone: (212) 265-5900
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Name: 140 WEST 57TH ST CORP
Mailing Address: 142 WEST 57TH STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10019
Mailing Contact: ALLEN FERNEZ
Mailing Telephone: (212) 265-5900
Owner Mark: First Owner
Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.
Facility Addr2: 140 WEST 57TH ST
Tank Id: 001
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS
Install Date: Not reported
Capacity (gals): 5000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: Diking
Leak Detection: None
Overfill Prot: Product Level Gauge
Dispenser: Suction
Date Tested: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

140 WEST 57TH ST (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001838442

Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 08/01/1991
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported
Lat/long: Not reported
SWIS ID: 6201
Old PBS Number: Not reported
Facility Type: Not reported
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 10/23/1987
Expiration Date: 10/23/1992
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 0
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: 0
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City: 01
Region: 2

AF137
ENE
1/8-1/4
1106 ft.

TIFFANY & CO
727 5TH AVE
NEW YORK, NY 10022

RCRA-SQG
FINDS
NY MANIFEST

1004763039
NYR000102996

Relative:
Lower

Site 2 of 2 in cluster AF

Actual:
53 ft.

RCRAInfo:
Owner: TIFFANY & CO
(212) 605-4017
EPA ID: NYR000102996
Contact: ROBERT DELFGAAUN
(212) 605-4017
Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

TIFFANY & CO (Continued)

1004763039

under RCRA.

NY MANIFEST:

Document ID: NJA3192731
Manifest Status: Not reported
Trans1 State ID: NJD986607380
Trans2 State ID: NJD986607380
Generator Ship Date: 01/22/2002
Trans1 Recv Date: 01/22/2002
Trans2 Recv Date: 01/25/2002
TSD Site Recv Date: 01/25/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000102996
Trans1 EPA ID: NJD002200046
Trans2 EPA ID: Not reported
TSD ID: NJ334
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00020
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: P106 - SODIUM CYANIDE
Quantity: 00002
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00007
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00005
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 02
Facility Type: Generator
EPA ID: NYR000102996
Facility Name: TIFFANY & CO
Facility Address: 727 5TH AVE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: TIFFANY & CO

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

TIFFANY & CO (Continued)

EDR ID Number
EPA ID Number

Database(s)

1004763039

Mailing Contact: N/S
Mailing Address: 727 5TH AVE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10022
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-605-4017

Document ID: PAH0061277
Manifest Status: Not reported
Trans1 State ID: PAAH0420
Trans2 State ID: Not reported
Generator Ship Date: 05/19/2004
Trans1 Recv Date: 05/19/2004
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/21/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000102996
Trans1 EPA ID: NJD986607380
Trans2 EPA ID: Not reported
TSD ID: PAD067098
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 03000
Units: P - Pounds
Number of Containers: 006
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 04
Facility Type: Generator
EPA ID: NYR000102996
Facility Name: TIFFANY & CO
Facility Address: 727 5TH AVE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: TIFFANY & CO
Mailing Contact: N/S
Mailing Address: 727 5TH AVE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10022
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-605-4017

Document ID: PAH0061287
Manifest Status: Not reported
Trans1 State ID: PAAH0420
Trans2 State ID: Not reported
Generator Ship Date: 01/22/2004
Trans1 Recv Date: 01/22/2004
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/30/2004

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

TIFFANY & CO (Continued)

EDR ID Number
EPA ID Number

Database(s)

1004763039

Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000102996
Trans1 EPA ID: NJD986607380
Trans2 EPA ID: Not reported
TSDF ID: PAD067098
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00005
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: L Landfill.
Specific Gravity: 01.00
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00005
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: L Landfill.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00001
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: L Landfill.
Specific Gravity: 01.00
Year: 04
Facility Type: Generator
EPA ID: NYR000102996
Facility Name: TIFFANY & CO
Facility Address: 727 5TH AVE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: TIFFANY & CO
Mailing Contact: N/S
Mailing Address: 727 5TH AVE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10022
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-605-4017

AI138
NNW
1/8-1/4
1115 ft.

CARNEGIE PLAZA CONDOMINIUM
162 WEST 56TH ST
NEW YORK, NY 10022

AST
HIST AST
U003385567
N/A

Relative:
Higher

Site 2 of 2 in cluster AI

Actual:
75 ft.

AST:
Facility ID: 2-148350
Program Type: PBS
Facility Addr2: 162 WEST 56TH ST
Locality: NEW YORK
SWIS Code: 3101

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

CARNEGIE PLAZA CONDOMINIUM (Continued)

U003385567

DEC Region: 2
 Registered: 1
 Expiration Date: 7/23/2008
 Site Status: Active
 Site Type: Apartment Building
 Above Ground Tanks: Yes
 Under Ground Tanks: No

HIST AST:

PBS Number: 2-148350
 Tank Location: ABOVEGROUND
 Tank ID: 001
 Tank Status: 1
 Install Date: 19580301
 Capacity (Gal): 5000
 Product Stored: 4
 Tank Type: Steel/carbon steel
 Tank Internal: Not reported
 Tank External: Not reported
 Pipe Location: Not reported
 Pipe Type: STEEL/IRON
 Pipe Internal: Not reported
 Pipe External: Not reported
 Tank Containment: None
 Leak Detection: 0
 Overfill Protection: 4
 Dispenser Method: Suction
 Date Tested: Not reported
 Next Test Date: Not reported
 Missing Data for Tank: Minor Data Missing
 Date Closed: Not reported
 Test Method: Not reported
 Deleted: False
 Updated: False
 SPDES Number: Not reported
 Latitude: Not reported
 Longitude: Not reported
 SWIS Code: 6201
 Operator: ZUKI KUCEVIC
 Facility Phone: (212) 757-1170
 Facility Addr2: 162 WEST 56TH ST
 Facility Type: APARTMENT BUILDING
 Emergency: ZUKI KUCEVIC
 Emergency Tel: (212) 757-1170
 Old PBSNO: Not reported
 Date Inspected: Not reported
 Inspector: Not reported
 Result of Inspection: Not reported
 Owner Name: CARNEGIE PLAZA CONDOMINIUM
 Owner Address: 162 WEST 56TH ST.
 Owner City,St,Zip: NEW YORK, NY 10022
 Federal ID: Not reported
 Owner Tel: (212) 757-1170
 Owner Type: Corporate/Commercial
 Owner Subtype: Not reported
 Mailing Contact: ELIZABETH A. COURTIEN
 Mailing Name: INSIGNIA RESIDENTIAL GROUP

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CARNEGIE PLAZA CONDOMINIUM (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003385567

Mailing Address: 675 THIRD AVENUE.
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10017
Mailing Telephone: (212) 692-6133
Owner Mark: Second Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag: False
Certification Date: 12/21/2001
Expiration: 07/23/2003
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

AJ139
South
1/8-1/4
1116 ft.

ROCKEFELLER CENTER MANAGEMENT
41 W 50TH ST
NEW YORK, NY 10020

RCRA-SQG **1000268428**
FINDS **NYD093671493**

Site 2 of 2 in cluster AJ

Relative:
Higher

RCRAInfo:
Owner: RCMC
(212) 555-1212
EPA ID: NYD093671493
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

Actual:
70 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

140
WSW
1/8-1/4
1118 ft.

ROYAL REALTORS
135 W 50TH ST - BASEMENT
NEW YORK, NY 10020

FINDS
RCRA-LQG
NY MANIFEST

1005905768
NYR000108522

Relative:
Lower

FINDS:
Other Pertinent Environmental Activity Identified at Site

Actual:
58 ft.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

RCRAInfo:

Owner: LAZIO TUBER & ASSOC
(212) 586-8217
EPA ID: NYR000108522
Contact: DONALD PARRY
(212) 586-8217

Classification: Large Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

NY MANIFEST:

Document ID: NJA4151937
Manifest Status: Not reported
Trans1 State ID: NYD046765574
Trans2 State ID: Not reported
Generator Ship Date: 08/28/2002
Trans1 Recv Date: 08/28/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/29/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000108522
Trans1 EPA ID: NJD991291105
Trans2 EPA ID: Not reported
TSDF ID: S8424
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00440
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 008
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00165
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 02

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ROYAL REALTORS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1005905768

Facility Type: Generator
EPA ID: NYR000108522
Facility Name: ROYAL REALTORS
Facility Address: 135 W 50 STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: ROYAL REALTORS
Mailing Contact: DONALD PARRY
Mailing Address: 135 W 50 STREET
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10020
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-586-8217

AH141
SE
1/8-1/4
1128 ft.

14 EAST 52ND STREET
14 EAST 52ND STREET
MANHATTAN, NY

LTANKS
HIST LTANKS

S101509050
N/A

Site 2 of 7 in cluster AH

Relative:
Higher

LTANKS:

Actual:
67 ft.

Site ID: 253726
Spill Date: 04/17/95
Facility Addr2: Not reported
Facility ID: 9500659
Program Number: 9500659
SWIS: 3101
Region of Spill: 2
Investigator: SMMARTIN
Referred To: Not reported
Reported to Dept: 04/17/95
CID: 14
Spill Cause: Tank Failure
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Responsible Party
Cleanup Ceased: 04/17/95
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 04/17/95
Remediation Phase: 0
Date Entered In Computer: 05/15/95
Spill Record Last Update: 09/30/04
Spille Namer: Not reported
Spiller Company: MR HILL
Spiller Phone: (212) 535-3322
Spiller Extention: Not reported
Spiller Address: 14 EAST 52ND STREET
Spiller City,St,Zip: NEW YORK, NY 10022, ZZ
Spiller County: 001

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

14 EAST 52ND STREET (Continued)

S101509050

Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
Program Number: 9500659
DER Facility ID: 207829
Site ID: 253726
Operable Unit ID: 1014789
Operable Unit: 01
Material ID: 369276
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00
Units: Gallons
Recovered: 1.00
Resource Affected: Soil
Oxygenate: False
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Remarks: Start CallerRemark - 9500659 TANK BOTTOM POURUS - TANK FAILURE. END
CallerRemark - 9500659
Remarks: Start DECRemark - 9500659 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "MARTINKAT" END DECRemark - 9500659

HIST LTANKS:
Region of Spill: 2
Spill Number: 9500659
Investigator: MARTINKAT
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 04/17/1995
Spill Time: 12:30
Reported to Department Date: 04/17/95
Reported to Department Time: 13:53
SWIS: 62
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: MR HILL
Spiller Address: 14 EAST 52ND STREET
Spiller City,St,Zip: NEW YORK, NY 10022

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

14 EAST 52ND STREET (Continued)

S101509050

Facility Contact: Not reported
Facility Phone: (212) 535-3322
Facility Extension: Not reported
Spill Cause: Tank Failure
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: 04/17/95
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing
Responsible Party. Corrective action taken.
Spill Closed Dt: 04/17/95
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 05/15/95
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: / /
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 1
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 1
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: Not reported
Spill Cause: TANK BOTTOM POURUS - TANK FAILURE.

142 RV9064
WNW 824 7TH AVENUE
1/8-1/4 NEW YORK CITY, NY 10019
1130 ft.

RCRA-SQG 1007207232
NY MANIFEST NYP004040598

Relative:
Higher

Actual:
68 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

RV9064 (Continued)

EDR ID Number
EPA ID Number

Database(s)

1007207232

RCRAInfo:

Contact: ANTHONY DRUMMINGS
(212) 460-3770

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

NY MANIFEST:

Document ID: NYE0243314
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 08/13/1999
Trans1 Recv Date: 08/13/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/13/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004040598
Trans1 EPA ID: NYD980593636
Trans2 EPA ID: Not reported
TSDF ID: GX3216
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Quantity: 01248
Units: K - Kilograms (2.2 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 99
Facility Type: Generator
EPA ID: NYP004040598
Facility Name: CONSOLIDATED EDISON
Facility Address: V9604-7TH AVE & W 53RD ST
Facility City: MANHATTAN
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address: 4 IRVING PLACE RM 828
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-460-2808

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

AK143 **Y LIMS CORP DBA WINDSOR VALET**
NNE **1413 6TH AVE**
1/8-1/4 **NEW YORK, NY 10019**
1136 ft.

RCRA-SQG **1000254894**
FINDS **NYD981132467**
NY MANIFEST

Relative:
Lower

Site 1 of 3 in cluster AK

Actual:
57 ft.

RCRAInfo:
Owner: Not reported
EPA ID: NYD981132467
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

Document ID: NJA0817754
Manifest Status: C
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 900321
Trans1 Recv Date: 900321
Trans2 Recv Date: Not reported
TSD Site Recv Date: 900321
Part A Recv Date: 900410
Part B Recv Date: 900330
Generator EPA ID: NYD981132467
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00060
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Y LIMS CORP DBA WINDSOR VALET (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000254894

Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 90
Facility Type: Generator
EPA ID: NYD981132467
Facility Name: WINDSOR VALET CLEANERS
Facility Address: 1413 6TH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: WINDSOR VALET CLEANERS
Mailing Contact: Not reported
Mailing Address: 1413 6TH AVENUE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-247-8261

Document ID: NJA0799108
Manifest Status: K
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 900220
Trans1 Recv Date: 900220
Trans2 Recv Date: Not reported
TSD Site Recv Date: 900220
Part A Recv Date: 900314
Part B Recv Date: 900503
Generator EPA ID: NYD981132467
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00060
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 90
Facility Type: Generator
EPA ID: NYD981132467
Facility Name: WINDSOR VALET CLEANERS
Facility Address: 1413 6TH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: WINDSOR VALET CLEANERS
Mailing Contact: Not reported
Mailing Address: 1413 6TH AVENUE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Y LIMS CORP DBA WINDSOR VALET (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000254894

Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-247-8261

Document ID: NJA0807233
Manifest Status: K
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 900521
Trans1 Recv Date: 900521
Trans2 Recv Date: Not reported
TSD Site Recv Date: 900521
Part A Recv Date: 900709
Part B Recv Date: 900530
Generator EPA ID: NYD981132467
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00080
Units: P - Pounds
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 90
Facility Type: Generator
EPA ID: NYD981132467
Facility Name: WINDSOR VALET CLEANERS
Facility Address: 1413 6TH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: WINDSOR VALET CLEANERS
Mailing Contact: Not reported
Mailing Address: 1413 6TH AVENUE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-247-8261

Document ID: NJA1649727
Manifest Status: C
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 930318
Trans1 Recv Date: 930318
Trans2 Recv Date: Not reported
TSD Site Recv Date: 930318
Part A Recv Date: 930326
Part B Recv Date: 930401
Generator EPA ID: NYD981132467
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Y LIMS CORP DBA WINDSOR VALET (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000254894

TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00020
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 93
Facility Type: Generator
EPA ID: NYD981132467
Facility Name: WINDSOR VALET CLEANERS
Facility Address: 1413 6TH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: WINDSOR VALET CLEANERS
Mailing Contact: Not reported
Mailing Address: 1413 6TH AVENUE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-247-8261

Document ID: NJA1619550
Manifest Status: C
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 930415
Trans1 Recv Date: 930415
Trans2 Recv Date: Not reported
TSD Site Recv Date: 930415
Part A Recv Date: 930423
Part B Recv Date: 930430
Generator EPA ID: NYD981132467
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00020
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 93
Facility Type: Generator
EPA ID: NYD981132467
Facility Name: WINDSOR VALET CLEANERS
Facility Address: 1413 6TH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Y LIMS CORP DBA WINDSOR VALET (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000254894

Mailing Name: WINDSOR VALET CLEANERS
Mailing Contact: Not reported
Mailing Address: 1413 6TH AVENUE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-247-8261

Document ID: NJA1613843
Manifest Status: C
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 930610
Trans1 Recv Date: 930610
Trans2 Recv Date: Not reported
TSD Site Recv Date: 930610
Part A Recv Date: 930623
Part B Recv Date: 930628
Generator EPA ID: NYD981132467
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00060
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 93
Facility Type: Generator
EPA ID: NYD981132467
Facility Name: WINDSOR VALET CLEANERS
Facility Address: 1413 6TH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: WINDSOR VALET CLEANERS
Mailing Contact: Not reported
Mailing Address: 1413 6TH AVENUE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-247-8261

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Y LIMS CORP DBA WINDSOR VALET (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000254894

Document ID: NJA0215397
Manifest Status: C
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 860728
Trans1 Recv Date: 860728
Trans2 Recv Date: Not reported
TSD Site Recv Date: 860728
Part A Recv Date: 860807
Part B Recv Date: 860805
Generator EPA ID: NYD981132467
Trans1 EPA ID: ILD000805911
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00080
Units: P - Pounds
Number of Containers: 001
Container Type: CW - Wooden boxes
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 86
Facility Type: Generator
EPA ID: NYD981132467
Facility Name: WINDSOR VALET CLEANERS
Facility Address: 1413 6TH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: WINDSOR VALET CLEANERS
Mailing Contact: Not reported
Mailing Address: 1413 6TH AVENUE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-247-8261

Document ID: MNA5028711
Manifest Status: C
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 861029
Trans1 Recv Date: 861029
Trans2 Recv Date: Not reported
TSD Site Recv Date: 861029
Part A Recv Date: 861110
Part B Recv Date: 861106
Generator EPA ID: NYD981132467
Trans1 EPA ID: NJD000768093
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00080
Units: P - Pounds

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

Y LIMS CORP DBA WINDSOR VALET (Continued)

1000254894

Number of Containers: 001
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00150
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 86
Facility Type: Generator
EPA ID: NYD981132467
Facility Name: WINDSOR VALET CLEANERS
Facility Address: 1413 6TH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: WINDSOR VALET CLEANERS
Mailing Contact: Not reported
Mailing Address: 1413 6TH AVENUE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-247-8261

Document ID: NJA0928406
Manifest Status: K
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 900711
Trans1 Recv Date: 900711
Trans2 Recv Date: Not reported
TSD Site Recv Date: 900711
Part A Recv Date: 900814
Part B Recv Date: 900730
Generator EPA ID: NYD981132467
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00060
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 90
Facility Type: Generator
EPA ID: NYD981132467
Facility Name: WINDSOR VALET CLEANERS
Facility Address: 1413 6TH AVENUE
Facility City: NEW YORK

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Y LIMS CORP DBA WINDSOR VALET (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000254894

Facility Zip 4:	Not reported
Country:	Not reported
County:	NEW YORK
Mailing Name:	WINDSOR VALET CLEANERS
Mailing Contact:	Not reported
Mailing Address:	1413 6TH AVENUE
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10019
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-247-8261
Document ID:	NJA1741522
Manifest Status:	C
Trans1 State ID:	NJDEPS869
Trans2 State ID:	Not reported
Generator Ship Date:	930805
Trans1 Recv Date:	930805
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	930805
Part A Recv Date:	930813
Part B Recv Date:	930820
Generator EPA ID:	NYD981132467
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID:	NJD000768093
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	93
Facility Type:	Generator
EPA ID:	NYD981132467
Facility Name:	WINDSOR VALET CLEANERS
Facility Address:	1413 6TH AVENUE
Facility City:	NEW YORK
Facility Zip 4:	Not reported
Country:	Not reported
County:	NEW YORK
Mailing Name:	WINDSOR VALET CLEANERS
Mailing Contact:	Not reported
Mailing Address:	1413 6TH AVENUE
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10019
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-247-8261
Document ID:	NJA1812619
Manifest Status:	K
Trans1 State ID:	NJDEPS869
Trans2 State ID:	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Y LIMS CORP DBA WINDSOR VALET (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000254894

Generator Ship Date: 931104
Trans1 Recv Date: 931104
Trans2 Recv Date: Not reported
TSD Site Recv Date: 931104
Part A Recv Date: 931124
Part B Recv Date: 931206
Generator EPA ID: NYD981132467
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00060
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 93
Facility Type: Generator
EPA ID: NYD981132467
Facility Name: WINDSOR VALET CLEANERS
Facility Address: 1413 6TH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: WINDSOR VALET CLEANERS
Mailing Contact: Not reported
Mailing Address: 1413 6TH AVENUE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-247-8261

Document ID: NJA0177795
Manifest Status: C
Trans1 State ID: NJSWAS284
Trans2 State ID: Not reported
Generator Ship Date: 860123
Trans1 Recv Date: 860123
Trans2 Recv Date: Not reported
TSD Site Recv Date: 860124
Part A Recv Date: 860129
Part B Recv Date: 860203
Generator EPA ID: NYD981132467
Trans1 EPA ID: NJD002200046
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00228
Units: P - Pounds
Number of Containers: 003
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Y LIMS CORP DBA WINDSOR VALET (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000254894

Waste Code: Not reported
Quantity: 00005
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 86
Facility Type: Generator
EPA ID: NYD981132467
Facility Name: WINDSOR VALET CLEANERS
Facility Address: 1413 6TH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: WINDSOR VALET CLEANERS
Mailing Contact: Not reported
Mailing Address: 1413 6TH AVENUE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-247-8261

Document ID: NJA1089584
Manifest Status: K
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 901005
Trans1 Recv Date: 901005
Trans2 Recv Date: Not reported
TSD Site Recv Date: 901005
Part A Recv Date: 901025
Part B Recv Date: 901116
Generator EPA ID: NYD981132467
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00100
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 90
Facility Type: Generator
EPA ID: NYD981132467
Facility Name: WINDSOR VALET CLEANERS
Facility Address: 1413 6TH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: WINDSOR VALET CLEANERS

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Y LIMS CORP DBA WINDSOR VALET (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000254894

Mailing Contact: Not reported
Mailing Address: 1413 6TH AVENUE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-247-8261

Document ID: NJA1135167
Manifest Status: C
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 910328
Trans1 Recv Date: 910328
Trans2 Recv Date: Not reported
TSD Site Recv Date: 910328
Part A Recv Date: 910404
Part B Recv Date: 910410
Generator EPA ID: NYD981132467
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00060
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 91
Facility Type: Generator
EPA ID: NYD981132467
Facility Name: WINDSOR VALET CLEANERS
Facility Address: 1413 6TH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: WINDSOR VALET CLEANERS
Mailing Contact: Not reported
Mailing Address: 1413 6TH AVENUE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-247-8261

Document ID: NJA1057919
Manifest Status: C
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 910304
Trans1 Recv Date: 910304
Trans2 Recv Date: Not reported
TSD Site Recv Date: 910304

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

Y LIMS CORP DBA WINDSOR VALET (Continued)

1000254894

Part A Recv Date: 910314
Part B Recv Date: 910312
Generator EPA ID: NYD981132467
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 91
Facility Type: Generator
EPA ID: NYD981132467
Facility Name: WINDSOR VALET CLEANERS
Facility Address: 1413 6TH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: WINDSOR VALET CLEANERS
Mailing Contact: Not reported
Mailing Address: 1413 6TH AVENUE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-247-8261

Document ID: NJA1739525
Manifest Status: C
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 930930
Trans1 Recv Date: 930930
Trans2 Recv Date: Not reported
TSD Site Recv Date: 930930
Part A Recv Date: 931110
Part B Recv Date: 931019
Generator EPA ID: NYD981132467
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00120
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 93
Facility Type: Generator
EPA ID: NYD981132467
Facility Name: WINDSOR VALET CLEANERS

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

Y LIMS CORP DBA WINDSOR VALET (Continued)

1000254894

Facility Address: 1413 6TH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: WINDSOR VALET CLEANERS
Mailing Contact: Not reported
Mailing Address: 1413 6TH AVENUE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-247-8261

Document ID: NJA1800115
Manifest Status: C
Trans1 State ID: 51749
Trans2 State ID: Not reported
Generator Ship Date: 931208
Trans1 Recv Date: 931208
Trans2 Recv Date: Not reported
TSD Site Recv Date: 931208
Part A Recv Date: Not reported
Part B Recv Date: 931227
Generator EPA ID: NYD981132467
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 93
Facility Type: Generator
EPA ID: NYD981132467
Facility Name: WINDSOR VALET CLEANERS
Facility Address: 1413 6TH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: WINDSOR VALET CLEANERS
Mailing Contact: Not reported
Mailing Address: 1413 6TH AVENUE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-247-8261

Document ID: NJA1114568
Manifest Status: C

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

Y LIMS CORP DBA WINDSOR VALET (Continued)

1000254894

Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 910418
Trans1 Recv Date: 910418
Trans2 Recv Date: Not reported
TSD Site Recv Date: 910418
Part A Recv Date: 910425
Part B Recv Date: 910502
Generator EPA ID: NYD981132467
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00060
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 91
Facility Type: Generator
EPA ID: NYD981132467
Facility Name: WINDSOR VALET CLEANERS
Facility Address: 1413 6TH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: WINDSOR VALET CLEANERS
Mailing Contact: Not reported
Mailing Address: 1413 6TH AVENUE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-247-8261

Document ID: NJA1080011
Manifest Status: C
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 910125
Trans1 Recv Date: 910125
Trans2 Recv Date: Not reported
TSD Site Recv Date: 910125
Part A Recv Date: 910201
Part B Recv Date: 910215
Generator EPA ID: NYD981132467
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00075
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

Y LIMS CORP DBA WINDSOR VALET (Continued)

1000254894

Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 91
Facility Type: Generator
EPA ID: NYD981132467
Facility Name: WINDSOR VALET CLEANERS
Facility Address: 1413 6TH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: WINDSOR VALET CLEANERS
Mailing Contact: Not reported
Mailing Address: 1413 6TH AVENUE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-247-8261

Document ID: NJA1947533
Manifest Status: C
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 940517
Trans1 Recv Date: 940517
Trans2 Recv Date: Not reported
TSD Site Recv Date: 940517
Part A Recv Date: 940525
Part B Recv Date: 940602
Generator EPA ID: NYD981132467
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00080
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 94
Facility Type: Generator
EPA ID: NYD981132467
Facility Name: WINDSOR VALET CLEANERS
Facility Address: 1413 6TH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: WINDSOR VALET CLEANERS
Mailing Contact: Not reported
Mailing Address: 1413 6TH AVENUE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Y LIMS CORP DBA WINDSOR VALET (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000254894

Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-247-8261

[Click this hyperlink](#) while viewing on your computer to access
40 additional NY_MANIFEST: record(s) in the EDR Site Report.

**AL144
NW
1/8-1/4
1137 ft.**

**200 WEST 54 CONDOMINIUM
200 WEST 54TH STREET
NEW YORK, NY 10019**

**AST U003383459
HIST AST N/A**

Site 1 of 7 in cluster AL

**Relative:
Higher**

AST:

**Actual:
71 ft.**

Facility ID: 2-046558
Program Type: PBS
Facility Addr2: 200 WEST 54TH ST
Locality: NEW YORK
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 12/2/2006
Site Status: Active
Site Type: Apartment Building
Above Ground Tanks: Yes
Under Ground Tanks: No

HIST AST:

PBS Number: 2-046558
Tank Location: ABOVEGROUND
Tank ID: 069
Tank Status: 3
Install Date: Not reported
Capacity (Gal): 6700
Product Stored: 4
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 01/01/2001
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Latitude: Not reported
Longitude: Not reported
SWIS Code: 6201

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)

EDR ID Number
EPA ID Number

200 WEST 54 CONDOMINIUM (Continued)

U003383459

Operator: RAYMOND MUNOZ
Facility Phone: (212) 957-2490
Facility Addr2: 200 WEST 54TH ST
Facility Type: APARTMENT BUILDING
Emergency: RAYMOND MUNOZ
Emergency Tel: (212) 957-2490
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: 200 WEST 54 CONDOMINIUM % ORSID REALTY
Owner Address: 1740 BROADWAY
Owner City,St,Zip: NEW YORK, NY 10019
Federal ID: Not reported
Owner Tel: (212) 247-2603
Owner Type: Private Resident
Owner Subtype: Not reported
Mailing Contact: JO ANN GRAHAM
Mailing Name: ORSID REALTY CORPORATION
Mailing Address: 1740 BROADWAY
Mailing Address 2: 2ND FLOOR
Mailing City,St,Zip: NEW YORK, NY 10019
Mailing Telephone: (212) 247-2603
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 09/21/2001
Expiration: 12/02/2006
Renew Flag: False
Renew Date: Not reported
Total Capacity: 6400
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

PBS Number: 2-046558
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank ID: 002
Tank Status: 1
Install Date: 20010101
Capacity (Gal): 6400
Product Stored: 4
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 1
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 1

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

200 WEST 54 CONDOMINIUM (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003383459

Tank Containment: 1A
Leak Detection: 1
Overfill Protection: 46
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Latitude: Not reported
Longitude: Not reported
SWIS Code: 6201
Operator: RAYMOND MUNOZ
Facility Phone: (212) 957-2490
Facility Addr2: 200 WEST 54TH ST
Facility Type: APARTMENT BUILDING
Emergency: RAYMOND MUNOZ
Emergency Tel: (212) 957-2490
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: 200 WEST 54 CONDOMINIUM % ORSID REALTY
Owner Address: 1740 BROADWAY
Owner City,St,Zip: NEW YORK, NY 10019
Federal ID: Not reported
Owner Tel: (212) 247-2603
Owner Type: Private Resident
Owner Subtype: Not reported
Mailing Contact: JO ANN GRAHAM
Mailing Name: ORSID REALTY CORPORATION
Mailing Address: 1740 BROADWAY
Mailing Address 2: 2ND FLOOR
Mailing City,St,Zip: NEW YORK, NY 10019
Mailing Telephone: (212) 247-2603
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag: False
Certification Date: 09/21/2001
Expiration: 12/02/2006
Renew Flag: False
Renew Date: Not reported
Total Capacity: 6400
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

	Site	Database(s)	EDR ID Number EPA ID Number
AL145 NW 1/8-1/4 1137 ft.	201 WEST 54TH ST 201 WEST 54TH ST NEW YORK, NY 10019 Site 2 of 7 in cluster AL	AST HIST AST	U003385027 N/A
Relative: Higher	AST:		
Actual: 71 ft.	Facility ID: 2-111414		
	Program Type: PBS		
	Facility Addr2: 201 WEST 54TH ST		
	Locality: NEW YORK		
	SWIS Code: 3101		
	DEC Region: 2		
	Registered: 1		
	Expiration Date: 8/17/2007		
	Site Status: Active		
	Site Type: Apartment Building		
	Above Ground Tanks: Yes		
	Under Ground Tanks: No		
	HIST AST:		
	PBS Number: 2-111414		
	Tank Location: ABOVEGROUND		
	Tank ID: 001		
	Tank Status: 1		
	Install Date: 19761201		
	Capacity (Gal): 1500		
	Product Stored: 3		
	Tank Type: Steel/carbon steel		
	Tank Internal: Not reported		
	Tank External: Not reported		
	Pipe Location: Not reported		
	Pipe Type: STEEL/IRON		
	Pipe Internal: Not reported		
	Pipe External: Not reported		
	Tank Containment: Diking		
	Leak Detection: 4		
	Overfill Protection: 4		
	Dispenser Method: Suction		
	Date Tested: Not reported		
	Next Test Date: Not reported		
	Missing Data for Tank: Minor Data Missing		
	Date Closed: Not reported		
	Test Method: Not reported		
	Deleted: False		
	Updated: False		
	SPDES Number: Not reported		
	Latitude: Not reported		
	Longitude: Not reported		
	SWIS Code: 6201		
	Operator: EREVAN REALTY CORP NV		
	Facility Phone: (212) 245-7782		
	Facility Addr2: 201 WEST 54TH ST		
	Facility Type: APARTMENT BUILDING		
	Emergency: FRED WILLIFORD - SUPER		
	Emergency Tel: (212) 245-7782		
	Old PBSNO: Not reported		
	Date Inspected: Not reported		
	Inspector: Not reported		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

201 WEST 54TH ST (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003385027

Result of Inspection: Not reported
Owner Name: EREVAN REALTY CORP NV
Owner Address: C/O J S KAHVEJIAN-316 EAST 55TH ST-7D
Owner City,St,Zip: NEW YORK, NY 10022
Federal ID: Not reported
Owner Tel: (212) 755-0317
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: EREVAN REALTY CORP NV
Mailing Address: C/O J S KAHVEJIAN-316 EAST 55TH ST-7D
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10022
Mailing Telephone: (212) 755-0317
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag: False
Certification Date: 08/01/1997
Expiration: 08/17/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 1500
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

146
South
1/8-1/4
1142 ft.

ASSOCIATED PRESS
50 ROCKEFELLER PLZ
NEW YORK, NY 10020

RCRA-SQG 1000327873
FINDS NYD006980395
NY MANIFEST

Relative:
Higher

RCRAInfo:
Owner: ROCKAFELLER CENTER INC
(212) 555-1212
EPA ID: NYD006980395
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

Actual:
67 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

ASSOCIATED PRESS (Continued)

1000327873

under RCRA.

NY MANIFEST:

Document ID: MAQ1223700
Manifest Status: Not reported
Trans1 State ID: SCR000075150
Trans2 State ID: NJD071629976
Generator Ship Date: 04/24/2002
Trans1 Recv Date: 04/24/2002
Trans2 Recv Date: 05/09/2002
TSD Site Recv Date: 05/09/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD006980395
Trans1 EPA ID: MAD982755639
Trans2 EPA ID: Not reported
TSD ID: NJXAB6362
Waste Code: D011 - SILVER 5.0 MG/L TCLP
Quantity: 00240
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 02
Facility Type: Generator
EPA ID: NYD006980395
Facility Name: ASSOCIATED PRESS
Facility Address: 50 ROCKAFELLA PLAZA
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: ASSOCIATED PRESS
Mailing Contact: Not reported
Mailing Address: 50 ROCKAFELLA PLAZA
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10020
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-621-1908

Document ID: MAQ2179680
Manifest Status: Not reported
Trans1 State ID: SCR000075150
Trans2 State ID: NJD071629976
Generator Ship Date: 10/01/2002
Trans1 Recv Date: 10/01/2002
Trans2 Recv Date: 10/15/2002
TSD Site Recv Date: 10/15/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD006980395
Trans1 EPA ID: MAD982755639

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

ASSOCIATED PRESS (Continued)

1000327873

Trans2 EPA ID: Not reported
TSDF ID: NY94886JE
Waste Code: D011 - SILVER 5.0 MG/L TCLP
Quantity: 00240
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 02
Facility Type: Generator
EPA ID: NYD006980395
Facility Name: ASSOCIATED PRESS
Facility Address: 50 ROCKAFELLA PLAZA
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: ASSOCIATED PRESS
Mailing Contact: Not reported
Mailing Address: 50 ROCKAFELLA PLAZA
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10020
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-621-1908

Document ID: NYB2117547
Manifest Status: C
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 900220
Trans1 Recv Date: 900220
Trans2 Recv Date: Not reported
TSD Site Recv Date: 900220
Part A Recv Date: 900308
Part B Recv Date: 900308
Generator EPA ID: NYD006980395
Trans1 EPA ID: NYD981182769
Trans2 EPA ID: Not reported
TSDF ID: NYD981182769
Waste Code: D011 - SILVER 5.0 MG/L TCLP
Quantity: 00095
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 90
Facility Type: Generator
EPA ID: NYD006980395
Facility Name: ASSOCIATED PRESS
Facility Address: 50 ROCKAFELLA PLAZA
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ASSOCIATED PRESS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000327873

County: NEW YORK
Mailing Name: ASSOCIATED PRESS
Mailing Contact: Not reported
Mailing Address: 50 ROCKAFELLA PLAZA
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10020
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-621-1908

Document ID: NYB1296585
Manifest Status: K
Trans1 State ID: VH9834
Trans2 State ID: Not reported
Generator Ship Date: 900426
Trans1 Recv Date: 900426
Trans2 Recv Date: Not reported
TSD Site Recv Date: 900426
Part A Recv Date: 900604
Part B Recv Date: 900607
Generator EPA ID: NYD006980395
Trans1 EPA ID: NYD981182769
Trans2 EPA ID: Not reported
TSDF ID: NYD981182769
Waste Code: D011 - SILVER 5.0 MG/L TCLP
Quantity: 00110
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 90
Facility Type: Generator
EPA ID: NYD006980395
Facility Name: ASSOCIATED PRESS
Facility Address: 50 ROCKAFELLA PLAZA
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: ASSOCIATED PRESS
Mailing Contact: Not reported
Mailing Address: 50 ROCKAFELLA PLAZA
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10020
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-621-1908

Document ID: NYB4276989
Manifest Status: C
Trans1 State ID: XC2643
Trans2 State ID: Not reported
Generator Ship Date: 930309
Trans1 Recv Date: 930309

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

ASSOCIATED PRESS (Continued)

1000327873

Trans2 Recv Date: Not reported
TSD Site Recv Date: 930309
Part A Recv Date: 930317
Part B Recv Date: 930325
Generator EPA ID: NYD006980395
Trans1 EPA ID: NYD981182769
Trans2 EPA ID: Not reported
TSD ID: NYD981182769
Waste Code: D011 - SILVER 5.0 MG/L TCLP
Quantity: 00130
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 003
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 93
Facility Type: Generator
EPA ID: NYD006980395
Facility Name: ASSOCIATED PRESS
Facility Address: 50 ROCKAFELLA PLAZA
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: ASSOCIATED PRESS
Mailing Contact: Not reported
Mailing Address: 50 ROCKAFELLA PLAZA
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10020
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-621-1908

Document ID: NYB7234965
Manifest Status: C
Trans1 State ID: GE9561
Trans2 State ID: Not reported
Generator Ship Date: 960522
Trans1 Recv Date: 960522
Trans2 Recv Date: Not reported
TSD Site Recv Date: 960522
Part A Recv Date: Not reported
Part B Recv Date: 960612
Generator EPA ID: NYD006980395
Trans1 EPA ID: NYD981182769
Trans2 EPA ID: Not reported
TSD ID: NYD981182769
Waste Code: D011 - SILVER 5.0 MG/L TCLP
Quantity: 00100
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 96
Facility Type: Generator

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ASSOCIATED PRESS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000327873

EPA ID: NYD006980395
Facility Name: ASSOCIATED PRESS
Facility Address: 50 ROCKAFELLA PLAZA
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: ASSOCIATED PRESS
Mailing Contact: Not reported
Mailing Address: 50 ROCKAFELLA PLAZA
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10020
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-621-1908

Document ID: NYB7751241
Manifest Status: C
Trans1 State ID: GE9561
Trans2 State ID: Not reported
Generator Ship Date: 960312
Trans1 Recv Date: 960312
Trans2 Recv Date: Not reported
TSD Site Recv Date: 960312
Part A Recv Date: Not reported
Part B Recv Date: 960404
Generator EPA ID: NYD006980395
Trans1 EPA ID: NYD981182769
Trans2 EPA ID: Not reported
TSD ID: NYD981182769
Waste Code: D011 - SILVER 5.0 MG/L TCLP
Quantity: 00100
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 96
Facility Type: Generator
EPA ID: NYD006980395
Facility Name: ASSOCIATED PRESS
Facility Address: 50 ROCKAFELLA PLAZA
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: ASSOCIATED PRESS
Mailing Contact: Not reported
Mailing Address: 50 ROCKAFELLA PLAZA
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10020
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-621-1908

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

ASSOCIATED PRESS (Continued)

1000327873

Document ID: MAM0651399
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: Not reported
Generator Ship Date: 08/18/2003
Trans1 Recv Date: 08/18/2003
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/28/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD006980395
Trans1 EPA ID: MAD982755639
Trans2 EPA ID: Not reported
TSDF ID: NY55817JL
Waste Code: D011 - SILVER 5.0 MG/L TCLP
Quantity: 00200
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 03
Facility Type: Generator
EPA ID: NYD006980395
Facility Name: ASSOCIATED PRESS
Facility Address: 50 ROCKAFELLA PLAZA
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: ASSOCIATED PRESS
Mailing Contact: Not reported
Mailing Address: 50 ROCKAFELLA PLAZA
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10020
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-621-1908

Document ID: NYB1601802
Manifest Status: K
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 900703
Trans1 Recv Date: 900703
Trans2 Recv Date: Not reported
TSD Site Recv Date: 900703
Part A Recv Date: 900806
Part B Recv Date: 900723
Generator EPA ID: NYD006980395
Trans1 EPA ID: NYD981182769
Trans2 EPA ID: Not reported
TSDF ID: NYD981182769
Waste Code: D011 - SILVER 5.0 MG/L TCLP
Quantity: 00110
Units: G - Gallons (liquids only)* (8.3 pounds)

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ASSOCIATED PRESS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000327873

Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 90
Facility Type: Generator
EPA ID: NYD006980395
Facility Name: ASSOCIATED PRESS
Facility Address: 50 ROCKAFELLA PLAZA
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: ASSOCIATED PRESS
Mailing Contact: Not reported
Mailing Address: 50 ROCKAFELLA PLAZA
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10020
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-621-1908

Document ID: NYB5385906
Manifest Status: C
Trans1 State ID: GE9561
Trans2 State ID: Not reported
Generator Ship Date: 930608
Trans1 Recv Date: 930608
Trans2 Recv Date: Not reported
TSD Site Recv Date: 930608
Part A Recv Date: 930621
Part B Recv Date: 930622
Generator EPA ID: NYD006980395
Trans1 EPA ID: NYD981182769
Trans2 EPA ID: Not reported
TSDF ID: NYD981182769
Waste Code: D011 - SILVER 5.0 MG/L TCLP
Quantity: 00150
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 003
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 93
Facility Type: Generator
EPA ID: NYD006980395
Facility Name: ASSOCIATED PRESS
Facility Address: 50 ROCKAFELLA PLAZA
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: ASSOCIATED PRESS
Mailing Contact: Not reported
Mailing Address: 50 ROCKAFELLA PLAZA
Mailing City: NEW YORK

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ASSOCIATED PRESS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000327873

Mailing State: NY
Mailing Zip: 10020
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-621-1908

Document ID: NYB4274523
Manifest Status: C
Trans1 State ID: VH9834
Trans2 State ID: Not reported
Generator Ship Date: 930208
Trans1 Recv Date: 930208
Trans2 Recv Date: Not reported
TSD Site Recv Date: 930208
Part A Recv Date: 930223
Part B Recv Date: 930224
Generator EPA ID: NYD006980395
Trans1 EPA ID: NYD981182769
Trans2 EPA ID: Not reported
TSD ID: NYD981182769
Waste Code: D011 - SILVER 5.0 MG/L TCLP
Quantity: 00050
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 93
Facility Type: Generator
EPA ID: NYD006980395
Facility Name: ASSOCIATED PRESS
Facility Address: 50 ROCKAFELLA PLAZA
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: ASSOCIATED PRESS
Mailing Contact: Not reported
Mailing Address: 50 ROCKAFELLA PLAZA
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10020
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-621-1908

Document ID: NYB5526405
Manifest Status: C
Trans1 State ID: XC2643
Trans2 State ID: Not reported
Generator Ship Date: 930720
Trans1 Recv Date: 930720
Trans2 Recv Date: Not reported
TSD Site Recv Date: 930720
Part A Recv Date: 931110
Part B Recv Date: 930730
Generator EPA ID: NYD006980395

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ASSOCIATED PRESS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000327873

Trans1 EPA ID: NYD981182769
Trans2 EPA ID: Not reported
TSDF ID: NYD981182769
Waste Code: D011 - SILVER 5.0 MG/L TCLP
Quantity: 00110
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 93
Facility Type: Generator
EPA ID: NYD006980395
Facility Name: ASSOCIATED PRESS
Facility Address: 50 ROCKAFELLA PLAZA
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: ASSOCIATED PRESS
Mailing Contact: Not reported
Mailing Address: 50 ROCKAFELLA PLAZA
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10020
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-621-1908

Document ID: NYB5529159
Manifest Status: K
Trans1 State ID: XC2643
Trans2 State ID: Not reported
Generator Ship Date: 930826
Trans1 Recv Date: 930826
Trans2 Recv Date: Not reported
TSD Site Recv Date: 930826
Part A Recv Date: 931008
Part B Recv Date: 930928
Generator EPA ID: NYD006980395
Trans1 EPA ID: NYD981182769
Trans2 EPA ID: Not reported
TSDF ID: NYD981182769
Waste Code: D011 - SILVER 5.0 MG/L TCLP
Quantity: 00150
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 003
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 93
Facility Type: Generator
EPA ID: NYD006980395
Facility Name: ASSOCIATED PRESS
Facility Address: 50 ROCKAFELLA PLAZA
Facility City: NEW YORK
Facility Zip 4: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ASSOCIATED PRESS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000327873

Country: Not reported
County: NEW YORK
Mailing Name: ASSOCIATED PRESS
Mailing Contact: Not reported
Mailing Address: 50 ROCKAFELLA PLAZA
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10020
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-621-1908

Document ID: NYB1213695
Manifest Status: C
Trans1 State ID: GE9561
Trans2 State ID: Not reported
Generator Ship Date: 931222
Trans1 Recv Date: 931222
Trans2 Recv Date: Not reported
TSD Site Recv Date: 931222
Part A Recv Date: 940103
Part B Recv Date: 940107
Generator EPA ID: NYD006980395
Trans1 EPA ID: NYD981182769
Trans2 EPA ID: Not reported
TSD ID: NYD981182769
Waste Code: D011 - SILVER 5.0 MG/L TCLP
Quantity: 00110
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 93
Facility Type: Generator
EPA ID: NYD006980395
Facility Name: ASSOCIATED PRESS
Facility Address: 50 ROCKAFELLA PLAZA
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: ASSOCIATED PRESS
Mailing Contact: Not reported
Mailing Address: 50 ROCKAFELLA PLAZA
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10020
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-621-1908

Document ID: NYB7615431
Manifest Status: C
Trans1 State ID: GE9561
Trans2 State ID: Not reported
Generator Ship Date: 960220

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ASSOCIATED PRESS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000327873

Trans1 Recv Date: 960220
Trans2 Recv Date: Not reported
TSD Site Recv Date: 960220
Part A Recv Date: Not reported
Part B Recv Date: 960312
Generator EPA ID: NYD006980395
Trans1 EPA ID: NYD981182769
Trans2 EPA ID: Not reported
TSDF ID: NYD981182769
Waste Code: D011 - SILVER 5.0 MG/L TCLP
Quantity: 00150
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 003
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 96
Facility Type: Generator
EPA ID: NYD006980395
Facility Name: ASSOCIATED PRESS
Facility Address: 50 ROCKAFELLA PLAZA
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: ASSOCIATED PRESS
Mailing Contact: Not reported
Mailing Address: 50 ROCKAFELLA PLAZA
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10020
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-621-1908

Document ID: NYB8324253
Manifest Status: C
Trans1 State ID: PW2414
Trans2 State ID: Not reported
Generator Ship Date: 961015
Trans1 Recv Date: 961015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 961015
Part A Recv Date: Not reported
Part B Recv Date: 961106
Generator EPA ID: NYD006980395
Trans1 EPA ID: NYD981182769
Trans2 EPA ID: Not reported
TSDF ID: NYD981182769
Waste Code: D011 - SILVER 5.0 MG/L TCLP
Quantity: 00165
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 003
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 96

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

ASSOCIATED PRESS (Continued)

1000327873

Facility Type:	Generator
EPA ID:	NYD006980395
Facility Name:	ASSOCIATED PRESS
Facility Address:	50 ROCKAFELLA PLAZA
Facility City:	NEW YORK
Facility Zip 4:	Not reported
Country:	Not reported
County:	NEW YORK
Mailing Name:	ASSOCIATED PRESS
Mailing Contact:	Not reported
Mailing Address:	50 ROCKAFELLA PLAZA
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10020
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-621-1908
Document ID:	NYB8518392
Manifest Status:	K
Trans1 State ID:	PW6590
Trans2 State ID:	Not reported
Generator Ship Date:	961210
Trans1 Recv Date:	961210
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	961210
Part A Recv Date:	Not reported
Part B Recv Date:	970110
Generator EPA ID:	NYD006980395
Trans1 EPA ID:	NYR000025767
Trans2 EPA ID:	Not reported
TSD ID:	NYD981182769
Waste Code:	D011 - SILVER 5.0 MG/L TCLP
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	96
Facility Type:	Generator
EPA ID:	NYD006980395
Facility Name:	ASSOCIATED PRESS
Facility Address:	50 ROCKAFELLA PLAZA
Facility City:	NEW YORK
Facility Zip 4:	Not reported
Country:	Not reported
County:	NEW YORK
Mailing Name:	ASSOCIATED PRESS
Mailing Contact:	Not reported
Mailing Address:	50 ROCKAFELLA PLAZA
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10020
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-621-1908

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

ASSOCIATED PRESS (Continued)

1000327873

Document ID: NYB8520426
Manifest Status: C
Trans1 State ID: PW6590
Trans2 State ID: Not reported
Generator Ship Date: 970108
Trans1 Recv Date: 970108
Trans2 Recv Date: Not reported
TSD Site Recv Date: 970108
Part A Recv Date: Not reported
Part B Recv Date: 970130
Generator EPA ID: NYD006980395
Trans1 EPA ID: NYR000025767
Trans2 EPA ID: Not reported
TSDF ID: NYD981182769
Waste Code: D011 - SILVER 5.0 MG/L TCLP
Quantity: 00165
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 003
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 97
Facility Type: Generator
EPA ID: NYD006980395
Facility Name: ASSOCIATED PRESS
Facility Address: 50 ROCKAFELLA PLAZA
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: ASSOCIATED PRESS
Mailing Contact: Not reported
Mailing Address: 50 ROCKAFELLA PLAZA
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10020
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-621-1908

Document ID: NJA3039524
Manifest Status: Not reported
Trans1 State ID: NJR000023325
Trans2 State ID: Not reported
Generator Ship Date: 02/08/2000
Trans1 Recv Date: 02/08/2000
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/17/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD006980395
Trans1 EPA ID: NJR000022442
Trans2 EPA ID: Not reported
TSDF ID: 50163
Waste Code: D011 - SILVER 5.0 MG/L TCLP
Quantity: 00050
Units: G - Gallons (liquids only)* (8.3 pounds)

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ASSOCIATED PRESS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000327873

Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 00
Facility Type: Generator
EPA ID: NYD006980395
Facility Name: ASSOCIATED PRESS
Facility Address: 50 ROCKAFELLA PLAZA
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: ASSOCIATED PRESS
Mailing Contact: Not reported
Mailing Address: 50 ROCKAFELLA PLAZA
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10020
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-621-1908

Document ID: NJA2933810
Manifest Status: Not reported
Trans1 State ID: NJR000023325
Trans2 State ID: Not reported
Generator Ship Date: 01/12/2000
Trans1 Recv Date: 01/12/2000
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/21/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD006980395
Trans1 EPA ID: NJR000022442
Trans2 EPA ID: Not reported
TSDF ID: 50163
Waste Code: D011 - SILVER 5.0 MG/L TCLP
Quantity: 00075
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 00
Facility Type: Generator
EPA ID: NYD006980395
Facility Name: ASSOCIATED PRESS
Facility Address: 50 ROCKAFELLA PLAZA
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: ASSOCIATED PRESS
Mailing Contact: Not reported
Mailing Address: 50 ROCKAFELLA PLAZA
Mailing City: NEW YORK

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ASSOCIATED PRESS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000327873

Mailing State: NY
Mailing Zip: 10020
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-621-1908

[Click this hyperlink](#) while viewing on your computer to access
88 additional NY_MANIFEST: record(s) in the EDR Site Report.

AL147
NW
1/8-1/4
1145 ft.

WILSON CLEANERS
844 7TH AVE
NEW YORK, NY 10019

RCRA-SQG
FINDS
NY MANIFEST

1000384224
NYD981186687

Site 3 of 7 in cluster AL

Relative:
Higher

RCRAInfo:
Owner: DAVID ALLEN SERVICES
(212) 555-1212
EPA ID: NYD981186687
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

Actual:
72 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:
Document ID: NJA0229331
Manifest Status: C
Trans1 State ID: Not reported
Trans2 State ID: Not reported
Generator Ship Date: 860821
Trans1 Recv Date: 860821
Trans2 Recv Date: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WILSON CLEANERS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000384224

TSD Site Recv Date: 860821
Part A Recv Date: 860903
Part B Recv Date: 860903
Generator EPA ID: NYD981186687
Trans1 EPA ID: NJD000768093
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00080
Units: P - Pounds
Number of Containers: 001
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 86
Facility Type: Generator
EPA ID: NYD981186687
Facility Name: WILSON CLEANERS
Facility Address: 844 7TH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: WILSON CLEANERS
Mailing Contact: Not reported
Mailing Address: 844 7TH AVENUE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-247-3469

Document ID: MNA5028744
Manifest Status: K
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 861030
Trans1 Recv Date: 861030
Trans2 Recv Date: Not reported
TSD Site Recv Date: 861030
Part A Recv Date: 861110
Part B Recv Date: 861128
Generator EPA ID: NYD981186687
Trans1 EPA ID: NJD000768093
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00080
Units: P - Pounds
Number of Containers: 001
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00150
Units: P - Pounds

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WILSON CLEANERS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000384224

Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 86
Facility Type: Generator
EPA ID: NYD981186687
Facility Name: WILSON CLEANERS
Facility Address: 844 7TH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: WILSON CLEANERS
Mailing Contact: Not reported
Mailing Address: 844 7TH AVENUE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-247-3469

Document ID: NYA8621818
Manifest Status: K
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 870104
Trans1 Recv Date: 870104
Trans2 Recv Date: Not reported
TSD Site Recv Date: 880104
Part A Recv Date: 880119
Part B Recv Date: 880119
Generator EPA ID: NYD981186687
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00080
Units: P - Pounds
Number of Containers: 001
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 87
Facility Type: Generator
EPA ID: NYD981186687
Facility Name: WILSON CLEANERS
Facility Address: 844 7TH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: WILSON CLEANERS
Mailing Contact: Not reported
Mailing Address: 844 7TH AVENUE
Mailing City: NEW YORK

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WILSON CLEANERS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000384224

Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-247-3469

Document ID: MNA5052580
Manifest Status: C
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 870423
Trans1 Recv Date: 870423
Trans2 Recv Date: Not reported
TSD Site Recv Date: 870423
Part A Recv Date: 870506
Part B Recv Date: 870508
Generator EPA ID: NYD981186687
Trans1 EPA ID: NJD000768093
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00080
Units: P - Pounds
Number of Containers: 001
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 87
Facility Type: Generator
EPA ID: NYD981186687
Facility Name: WILSON CLEANERS
Facility Address: 844 7TH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: WILSON CLEANERS
Mailing Contact: Not reported
Mailing Address: 844 7TH AVENUE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-247-3469

Document ID: NJA0348374
Manifest Status: C
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WILSON CLEANERS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000384224

Generator Ship Date: 870909
Trans1 Recv Date: 870909
Trans2 Recv Date: Not reported
TSD Site Recv Date: 870909
Part A Recv Date: 870915
Part B Recv Date: 870923
Generator EPA ID: NYD981186687
Trans1 EPA ID: NJD000768093
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00180
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 87
Facility Type: Generator
EPA ID: NYD981186687
Facility Name: WILSON CLEANERS
Facility Address: 844 7TH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: WILSON CLEANERS
Mailing Contact: Not reported
Mailing Address: 844 7TH AVENUE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-247-3469

Document ID: MNA5043095
Manifest Status: C
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 870226
Trans1 Recv Date: 870226
Trans2 Recv Date: Not reported
TSD Site Recv Date: 870226
Part A Recv Date: 870317
Part B Recv Date: 870318
Generator EPA ID: NYD981186687
Trans1 EPA ID: NJD000768093
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00240
Units: P - Pounds
Number of Containers: 003
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WILSON CLEANERS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000384224

Waste Code: Not reported
Quantity: 00150
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 87
Facility Type: Generator
EPA ID: NYD981186687
Facility Name: WILSON CLEANERS
Facility Address: 844 7TH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: WILSON CLEANERS
Mailing Contact: Not reported
Mailing Address: 844 7TH AVENUE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-247-3469

Document ID: MNA5046928
Manifest Status: K
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 870325
Trans1 Recv Date: 870325
Trans2 Recv Date: Not reported
TSD Site Recv Date: 870325
Part A Recv Date: 870427
Part B Recv Date: 870402
Generator EPA ID: NYD981186687
Trans1 EPA ID: NJD000768093
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00080
Units: P - Pounds
Number of Containers: 001
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 87
Facility Type: Generator
EPA ID: NYD981186687
Facility Name: WILSON CLEANERS
Facility Address: 844 7TH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: WILSON CLEANERS

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WILSON CLEANERS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000384224

Mailing Contact: Not reported
Mailing Address: 844 7TH AVENUE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-247-3469

Document ID: NJA0364232
Manifest Status: C
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 871007
Trans1 Recv Date: 871007
Trans2 Recv Date: Not reported
TSD Site Recv Date: 871007
Part A Recv Date: 871014
Part B Recv Date: 871014
Generator EPA ID: NYD981186687
Trans1 EPA ID: NJD000768093
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00080
Units: P - Pounds
Number of Containers: 001
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 87
Facility Type: Generator
EPA ID: NYD981186687
Facility Name: WILSON CLEANERS
Facility Address: 844 7TH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: WILSON CLEANERS
Mailing Contact: Not reported
Mailing Address: 844 7TH AVENUE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-247-3469

Document ID: NJA0347292
Manifest Status: K
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 870814
Trans1 Recv Date: 870814
Trans2 Recv Date: Not reported
TSD Site Recv Date: 870814

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WILSON CLEANERS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000384224

Part A Recv Date: 870909
Part B Recv Date: 870902
Generator EPA ID: NYD981186687
Trans1 EPA ID: ILD000805911
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00080
Units: P - Pounds
Number of Containers: 001
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 87
Facility Type: Generator
EPA ID: NYD981186687
Facility Name: WILSON CLEANERS
Facility Address: 844 7TH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: WILSON CLEANERS
Mailing Contact: Not reported
Mailing Address: 844 7TH AVENUE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-247-3469

Document ID: NJA0301092
Manifest Status: K
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 870717
Trans1 Recv Date: 870717
Trans2 Recv Date: Not reported
TSD Site Recv Date: 870717
Part A Recv Date: 870722
Part B Recv Date: 870902
Generator EPA ID: NYD981186687
Trans1 EPA ID: NJD000768093
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00080
Units: P - Pounds
Number of Containers: 001
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00135
Units: P - Pounds
Number of Containers: 001

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WILSON CLEANERS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000384224

Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 87
Facility Type: Generator
EPA ID: NYD981186687
Facility Name: WILSON CLEANERS
Facility Address: 844 7TH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: WILSON CLEANERS
Mailing Contact: Not reported
Mailing Address: 844 7TH AVENUE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-247-3469

Document ID: NYA6895157
Manifest Status: C
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 871203
Trans1 Recv Date: 871203
Trans2 Recv Date: Not reported
TSD Site Recv Date: 871203
Part A Recv Date: 871221
Part B Recv Date: 871222
Generator EPA ID: NYD981186687
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00080
Units: P - Pounds
Number of Containers: 001
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 87
Facility Type: Generator
EPA ID: NYD981186687
Facility Name: WILSON CLEANERS
Facility Address: 844 7TH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: WILSON CLEANERS
Mailing Contact: Not reported
Mailing Address: 844 7TH AVENUE
Mailing City: NEW YORK
Mailing State: NY

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WILSON CLEANERS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000384224

Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-247-3469

Document ID: NYA8813327
Manifest Status: C
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 880322
Trans1 Recv Date: 880322
Trans2 Recv Date: Not reported
TSD Site Recv Date: 880322
Part A Recv Date: 880405
Part B Recv Date: 880405
Generator EPA ID: NYD981186687
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00080
Units: P - Pounds
Number of Containers: 001
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 88
Facility Type: Generator
EPA ID: NYD981186687
Facility Name: WILSON CLEANERS
Facility Address: 844 7TH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: WILSON CLEANERS
Mailing Contact: Not reported
Mailing Address: 844 7TH AVENUE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-247-3469

Document ID: NYA8703819
Manifest Status: C
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 880226
Trans1 Recv Date: 880226
Trans2 Recv Date: Not reported
TSD Site Recv Date: 880226
Part A Recv Date: 880309
Part B Recv Date: 880309
Generator EPA ID: NYD981186687
Trans1 EPA ID: ILD051060408

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WILSON CLEANERS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000384224

Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 88
Facility Type: Generator
EPA ID: NYD981186687
Facility Name: WILSON CLEANERS
Facility Address: 844 7TH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: WILSON CLEANERS
Mailing Contact: Not reported
Mailing Address: 844 7TH AVENUE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-247-3469

Document ID: NYA8671162
Manifest Status: C
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 880202
Trans1 Recv Date: 880202
Trans2 Recv Date: Not reported
TSD Site Recv Date: 880202
Part A Recv Date: 880222
Part B Recv Date: 880223
Generator EPA ID: NYD981186687
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00080
Units: P - Pounds
Number of Containers: 001
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 88
Facility Type: Generator
EPA ID: NYD981186687
Facility Name: WILSON CLEANERS
Facility Address: 844 7TH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WILSON CLEANERS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000384224

County: NEW YORK
Mailing Name: WILSON CLEANERS
Mailing Contact: Not reported
Mailing Address: 844 7TH AVENUE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-247-3469

Document ID: NJA0439520
Manifest Status: C
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 880420
Trans1 Recv Date: 880420
Trans2 Recv Date: Not reported
TSD Site Recv Date: 880420
Part A Recv Date: 880425
Part B Recv Date: 880427
Generator EPA ID: NYD981186687
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00135
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 88
Facility Type: Generator
EPA ID: NYD981186687
Facility Name: WILSON CLEANERS
Facility Address: 844 7TH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: WILSON CLEANERS
Mailing Contact: Not reported
Mailing Address: 844 7TH AVENUE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-247-3469

Document ID: NJA0443911
Manifest Status: C
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 880519
Trans1 Recv Date: 880519

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WILSON CLEANERS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000384224

Trans2 Recv Date: Not reported
TSD Site Recv Date: 880519
Part A Recv Date: 880525
Part B Recv Date: 880602
Generator EPA ID: NYD981186687
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00080
Units: P - Pounds
Number of Containers: 001
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 88
Facility Type: Generator
EPA ID: NYD981186687
Facility Name: WILSON CLEANERS
Facility Address: 844 7TH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: WILSON CLEANERS
Mailing Contact: Not reported
Mailing Address: 844 7TH AVENUE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-247-3469

Document ID: NJA0501627
Manifest Status: K
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 880812
Trans1 Recv Date: 880812
Trans2 Recv Date: Not reported
TSD Site Recv Date: 880812
Part A Recv Date: 880913
Part B Recv Date: 880831
Generator EPA ID: NYD981186687
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 88
Facility Type: Generator

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WILSON CLEANERS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000384224

EPA ID: NYD981186687
Facility Name: WILSON CLEANERS
Facility Address: 844 7TH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: WILSON CLEANERS
Mailing Contact: Not reported
Mailing Address: 844 7TH AVENUE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-247-3469

Document ID: NJA0438488
Manifest Status: K
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 880714
Trans1 Recv Date: 880714
Trans2 Recv Date: Not reported
TSD Site Recv Date: 880714
Part A Recv Date: 880725
Part B Recv Date: 880809
Generator EPA ID: NYD981186687
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00160
Units: P - Pounds
Number of Containers: 002
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 88
Facility Type: Generator
EPA ID: NYD981186687
Facility Name: WILSON CLEANERS
Facility Address: 844 7TH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: WILSON CLEANERS
Mailing Contact: Not reported
Mailing Address: 844 7TH AVENUE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-247-3469

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WILSON CLEANERS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000384224

Document ID: NJA0497744
Manifest Status: C
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 880928
Trans1 Recv Date: 880928
Trans2 Recv Date: Not reported
TSD Site Recv Date: 880928
Part A Recv Date: 881003
Part B Recv Date: 881007
Generator EPA ID: NYD981186687
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00390
Units: P - Pounds
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00160
Units: P - Pounds
Number of Containers: 002
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 88
Facility Type: Generator
EPA ID: NYD981186687
Facility Name: WILSON CLEANERS
Facility Address: 844 7TH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: WILSON CLEANERS
Mailing Contact: Not reported
Mailing Address: 844 7TH AVENUE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-247-3469

AL148
NW
1/8-1/4
1145 ft.

Relative:
Higher

Actual:
72 ft.

SHARON CLEANERS
845 7TH AVE
NEW YORK, NY 10019

Site 4 of 7 in cluster AL

RCRA-SQG **1000423120**
NY MANIFEST **NYD982274540**

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SHARON CLEANERS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000423120

RCRAInfo:

Owner: YONG YI
(212) 582-0919
EPA ID: NYD982274540
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

NY MANIFEST:

Document ID: NJA0706795
Manifest Status: C
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 900103
Trans1 Recv Date: 900103
Trans2 Recv Date: Not reported
TSD Site Recv Date: 900103
Part A Recv Date: 900108
Part B Recv Date: 900110
Generator EPA ID: NYD982274540
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00200
Units: P - Pounds
Number of Containers: 004
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 90
Facility Type: Generator
EPA ID: NYD982274540
Facility Name: BRUSA CORP CLEANERS
Facility Address: 845 SEVENTH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: BRUSA CORP CLEANERS
Mailing Contact: Not reported
Mailing Address: 845 SEVENTH AVENUE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-582-0919

Document ID: NJA0796625
Manifest Status: K
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 900521

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SHARON CLEANERS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000423120

Trans1 Recv Date: 900521
Trans2 Recv Date: Not reported
TSD Site Recv Date: 900521
Part A Recv Date: 900709
Part B Recv Date: 900530
Generator EPA ID: NYD982274540
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00060
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 90
Facility Type: Generator
EPA ID: NYD982274540
Facility Name: BRUSA CORP CLEANERS
Facility Address: 845 SEVENTH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: BRUSA CORP CLEANERS
Mailing Contact: Not reported
Mailing Address: 845 SEVENTH AVENUE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-582-0919

Document ID: NJA1545740
Manifest Status: C
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 930428
Trans1 Recv Date: 930428
Trans2 Recv Date: Not reported
TSD Site Recv Date: 930428
Part A Recv Date: 930507
Part B Recv Date: 930513
Generator EPA ID: NYD982274540
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

SHARON CLEANERS (Continued)

1000423120

Quantity: 00120
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 93
Facility Type: Generator
EPA ID: NYD982274540
Facility Name: BRUSA CORP CLEANERS
Facility Address: 845 SEVENTH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: BRUSA CORP CLEANERS
Mailing Contact: Not reported
Mailing Address: 845 SEVENTH AVENUE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-582-0919

Document ID: NJA1543539
Manifest Status: C
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 930601
Trans1 Recv Date: 930601
Trans2 Recv Date: Not reported
TSD Site Recv Date: 930601
Part A Recv Date: 930611
Part B Recv Date: 930618
Generator EPA ID: NYD982274540
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00040
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 93
Facility Type: Generator
EPA ID: NYD982274540
Facility Name: BRUSA CORP CLEANERS
Facility Address: 845 SEVENTH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: BRUSA CORP CLEANERS
Mailing Contact: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SHARON CLEANERS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000423120

Mailing Address: 845 SEVENTH AVENUE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-582-0919

Document ID: NJA2636976
Manifest Status: K
Trans1 State ID: NJDEP0869
Trans2 State ID: Not reported
Generator Ship Date: 960830
Trans1 Recv Date: 960830
Trans2 Recv Date: Not reported
TSD Site Recv Date: 960830
Part A Recv Date: 960909
Part B Recv Date: 960924
Generator EPA ID: NYD982274540
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00060
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 96
Facility Type: Generator
EPA ID: NYD982274540
Facility Name: BRUSA CORP CLEANERS
Facility Address: 845 SEVENTH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: BRUSA CORP CLEANERS
Mailing Contact: Not reported
Mailing Address: 845 SEVENTH AVENUE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-582-0919

Document ID: NJA2507112
Manifest Status: K
Trans1 State ID: S8609
Trans2 State ID: Not reported
Generator Ship Date: 960524
Trans1 Recv Date: 960524
Trans2 Recv Date: Not reported
TSD Site Recv Date: 960524
Part A Recv Date: 960531

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SHARON CLEANERS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000423120

Part B Recv Date: 960618
Generator EPA ID: NYD982274540
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 96
Facility Type: Generator
EPA ID: NYD982274540
Facility Name: BRUSA CORP CLEANERS
Facility Address: 845 SEVENTH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: BRUSA CORP CLEANERS
Mailing Contact: Not reported
Mailing Address: 845 SEVENTH AVENUE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-582-0919

Document ID: NJA0795403
Manifest Status: K
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 900409
Trans1 Recv Date: 900409
Trans2 Recv Date: Not reported
TSD Site Recv Date: 900409
Part A Recv Date: 900514
Part B Recv Date: 900509
Generator EPA ID: NYD982274540
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00060
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 90
Facility Type: Generator
EPA ID: NYD982274540
Facility Name: BRUSA CORP CLEANERS
Facility Address: 845 SEVENTH AVENUE

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SHARON CLEANERS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000423120

Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: BRUSA CORP CLEANERS
Mailing Contact: Not reported
Mailing Address: 845 SEVENTH AVENUE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-582-0919

Document ID: NJA0802567
Manifest Status: K
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 900615
Trans1 Recv Date: 900615
Trans2 Recv Date: Not reported
TSD Site Recv Date: 900615
Part A Recv Date: 900820
Part B Recv Date: 900625
Generator EPA ID: NYD982274540
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00060
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 90
Facility Type: Generator
EPA ID: NYD982274540
Facility Name: BRUSA CORP CLEANERS
Facility Address: 845 SEVENTH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: BRUSA CORP CLEANERS
Mailing Contact: Not reported
Mailing Address: 845 SEVENTH AVENUE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-582-0919

Document ID: NJA1088007
Manifest Status: K
Trans1 State ID: NJDEPS869

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SHARON CLEANERS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000423120

Trans2 State ID: Not reported
Generator Ship Date: 901129
Trans1 Recv Date: 901129
Trans2 Recv Date: Not reported
TSD Site Recv Date: 901129
Part A Recv Date: 910104
Part B Recv Date: 910107
Generator EPA ID: NYD982274540
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 90
Facility Type: Generator
EPA ID: NYD982274540
Facility Name: BRUSA CORP CLEANERS
Facility Address: 845 SEVENTH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: BRUSA CORP CLEANERS
Mailing Contact: Not reported
Mailing Address: 845 SEVENTH AVENUE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-582-0919

Document ID: NJA0907169
Manifest Status: K
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 900712
Trans1 Recv Date: 900712
Trans2 Recv Date: Not reported
TSD Site Recv Date: 900712
Part A Recv Date: 900815
Part B Recv Date: 900730
Generator EPA ID: NYD982274540
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SHARON CLEANERS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000423120

Specific Gravity: 100
Waste Code: Not reported
Quantity: 00120
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 90
Facility Type: Generator
EPA ID: NYD982274540
Facility Name: BRUSA CORP CLEANERS
Facility Address: 845 SEVENTH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: BRUSA CORP CLEANERS
Mailing Contact: Not reported
Mailing Address: 845 SEVENTH AVENUE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-582-0919

Document ID: NJA1612095
Manifest Status: C
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 930628
Trans1 Recv Date: 930628
Trans2 Recv Date: Not reported
TSD Site Recv Date: 930628
Part A Recv Date: 930707
Part B Recv Date: 930721
Generator EPA ID: NYD982274540
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00040
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 93
Facility Type: Generator

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SHARON CLEANERS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000423120

EPA ID: NYD982274540
Facility Name: BRUSA CORP CLEANERS
Facility Address: 845 SEVENTH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: BRUSA CORP CLEANERS
Mailing Contact: Not reported
Mailing Address: 845 SEVENTH AVENUE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-582-0919

Document ID: NJA1756545
Manifest Status: C
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 930803
Trans1 Recv Date: 930803
Trans2 Recv Date: Not reported
TSD Site Recv Date: 930803
Part A Recv Date: 930810
Part B Recv Date: 930818
Generator EPA ID: NYD982274540
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00140
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 93
Facility Type: Generator
EPA ID: NYD982274540
Facility Name: BRUSA CORP CLEANERS
Facility Address: 845 SEVENTH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: BRUSA CORP CLEANERS
Mailing Contact: Not reported
Mailing Address: 845 SEVENTH AVENUE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-582-0919

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SHARON CLEANERS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000423120

Document ID: NJA2699478
Manifest Status: C
Trans1 State ID: 08690
Trans2 State ID: Not reported
Generator Ship Date: 961212
Trans1 Recv Date: 961212
Trans2 Recv Date: Not reported
TSD Site Recv Date: 961212
Part A Recv Date: 961231
Part B Recv Date: 970106
Generator EPA ID: NYD982274540
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 96
Facility Type: Generator
EPA ID: NYD982274540
Facility Name: BRUSA CORP CLEANERS
Facility Address: 845 SEVENTH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: BRUSA CORP CLEANERS
Mailing Contact: Not reported
Mailing Address: 845 SEVENTH AVENUE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-582-0919

Document ID: NJA0922398
Manifest Status: K
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 900809
Trans1 Recv Date: 900809
Trans2 Recv Date: Not reported
TSD Site Recv Date: 900809
Part A Recv Date: 901017
Part B Recv Date: 900830
Generator EPA ID: NYD982274540
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00040
Units: P - Pounds

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SHARON CLEANERS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000423120

Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 90
Facility Type: Generator
EPA ID: NYD982274540
Facility Name: BRUSA CORP CLEANERS
Facility Address: 845 SEVENTH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: BRUSA CORP CLEANERS
Mailing Contact: Not reported
Mailing Address: 845 SEVENTH AVENUE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-582-0919

Document ID: NJA0922509
Manifest Status: K
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 900912
Trans1 Recv Date: 900912
Trans2 Recv Date: Not reported
TSD Site Recv Date: 900912
Part A Recv Date: 901116
Part B Recv Date: 900920
Generator EPA ID: NYD982274540
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00040
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 90
Facility Type: Generator
EPA ID: NYD982274540
Facility Name: BRUSA CORP CLEANERS
Facility Address: 845 SEVENTH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: BRUSA CORP CLEANERS
Mailing Contact: Not reported
Mailing Address: 845 SEVENTH AVENUE
Mailing City: NEW YORK

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SHARON CLEANERS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000423120

Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-582-0919

Document ID: NJA1082687
Manifest Status: K
Trans1 State ID: NJDEPS627
Trans2 State ID: Not reported
Generator Ship Date: 901115
Trans1 Recv Date: 901115
Trans2 Recv Date: Not reported
TSD Site Recv Date: 901115
Part A Recv Date: 901206
Part B Recv Date: 901218
Generator EPA ID: NYD982274540
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00060
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 90
Facility Type: Generator
EPA ID: NYD982274540
Facility Name: BRUSA CORP CLEANERS
Facility Address: 845 SEVENTH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: BRUSA CORP CLEANERS
Mailing Contact: Not reported
Mailing Address: 845 SEVENTH AVENUE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-582-0919

Document ID: NJA1089588
Manifest Status: K
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 901003
Trans1 Recv Date: 901003
Trans2 Recv Date: Not reported
TSD Site Recv Date: 901003
Part A Recv Date: 910211
Part B Recv Date: 901105
Generator EPA ID: NYD982274540

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SHARON CLEANERS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000423120

Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00360
Units: P - Pounds
Number of Containers: 006
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 90
Facility Type: Generator
EPA ID: NYD982274540
Facility Name: BRUSA CORP CLEANERS
Facility Address: 845 SEVENTH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: BRUSA CORP CLEANERS
Mailing Contact: Not reported
Mailing Address: 845 SEVENTH AVENUE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-582-0919

Document ID: NJA1749342
Manifest Status: C
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 930914
Trans1 Recv Date: 930914
Trans2 Recv Date: Not reported
TSD Site Recv Date: 930914
Part A Recv Date: 931022
Part B Recv Date: 931006
Generator EPA ID: NYD982274540
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00100
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 93
Facility Type: Generator
EPA ID: NYD982274540
Facility Name: BRUSA CORP CLEANERS
Facility Address: 845 SEVENTH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SHARON CLEANERS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000423120

Country: Not reported
County: NEW YORK
Mailing Name: BRUSA CORP CLEANERS
Mailing Contact: Not reported
Mailing Address: 845 SEVENTH AVENUE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-582-0919

Document ID: NJA1832773
Manifest Status: C
Trans1 State ID: 51736
Trans2 State ID: Not reported
Generator Ship Date: 931129
Trans1 Recv Date: 931129
Trans2 Recv Date: Not reported
TSD Site Recv Date: 931129
Part A Recv Date: 931207
Part B Recv Date: 931221
Generator EPA ID: NYD982274540
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00040
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 93
Facility Type: Generator
EPA ID: NYD982274540
Facility Name: BRUSA CORP CLEANERS
Facility Address: 845 SEVENTH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: BRUSA CORP CLEANERS
Mailing Contact: Not reported
Mailing Address: 845 SEVENTH AVENUE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-582-0919

Document ID: NYB7192683
Manifest Status: C
Trans1 State ID: XZ90GR501
Trans2 State ID: Not reported
Generator Ship Date: 970306

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SHARON CLEANERS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000423120

Trans1 Recv Date: 970306
Trans2 Recv Date: Not reported
TSD Site Recv Date: 970317
Part A Recv Date: 970403
Part B Recv Date: 970326
Generator EPA ID: NYD982274540
Trans1 EPA ID: NJD000564906
Trans2 EPA ID: Not reported
TSDF ID: NYD082785429
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00135
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 97
Facility Type: Generator
EPA ID: NYD982274540
Facility Name: BRUSA CORP CLEANERS
Facility Address: 845 SEVENTH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: BRUSA CORP CLEANERS
Mailing Contact: Not reported
Mailing Address: 845 SEVENTH AVENUE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-582-0919

[Click this hyperlink](#) while viewing on your computer to access
38 additional NY_MANIFEST: record(s) in the EDR Site Report.

AL149
NW
1/8-1/4
1145 ft.

PIERMONT CLEANERS
845 7TH AVENUE
NEW YORK, NY 10019

DRYCLEANERS S106435950
N/A

Relative:
Higher

Site 5 of 7 in cluster AL

DRYCLEANERS:
Facility ID: 2-6202-01394
Region: NY

Actual:
72 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AH150
SE
1/8-1/4
1155 ft.

OMNI BERKSHIRE PLACE HOTE
21 EAST 52ND STREET
MANHATTEN, NY 10022

AST
NY Spills
HIST AST
NY Hist Spills

S103575006
N/A

Site 3 of 7 in cluster AH

Relative:
Higher

AST:

Actual:
67 ft.

Facility ID: 2-606146
Program Type: PBS
Facility Addr2: Not reported
Locality: NEW YORK
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 6/29/2006
Site Status: Active
Site Type: Other
Above Ground Tanks: Yes
Under Ground Tanks: No

NY Spills:

Site ID: 296248
Facility Addr2: Not reported
Facility ID: 9811051
Spill Number: 9811051
Facility Type: ER
SWIS: 3101
Region of Spill: 2
Investigator: SMSANGES
Referred To: Not reported
Spill Date: 12/02/98
Reported to Dept: 12/03/98
CID: 14
Spill Cause: Unknown
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Affected Persons
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 02/09/99
Remediation Phase: 0
Date Entered In Computer: 12/03/98
Spill Record Last Update: 02/09/99
Spiller Name: DANIEL MELENDEZ
Spiller Company: OMNI BERKSHIRE PLACE HOTE
Spiller Address: 21 EAST 52ND STREET
Spiller City,St,Zip: MANHATTEN, NY
Spiller Company: 001
Spiller Phone: (212) 754-5071
Contact Name: DANIEL MELENDEZ
Contact Phone: (212) 754-5071
DEC Region: 2
Program Number: 9811051
DER Facility ID: 239724

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

OMNI BERKSHIRE PLACE HOTE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103575006

Site ID: 296248
Operable Unit ID: 1071935
Operable Unit: 01
Material ID: 314908
Material Code: 0010A
Material Name: HYDRAULIC OIL
Case No.: Not reported
Material FA: Other
Quantity: 5.00
Units: Gallons
Recovered: 0.00
Resource Affected: Sewer
Oxygenate: False
DEC Remarks: Start CallerRemark - 9811051 POSSIBLY CONSTRUCTION WORKERS IN AREA PUT MATERIAL
IN DUMPSTER END CallerRemark - 9811051
Remarks: Start DECRemark - 9811051 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "SANGESLAND" END DECRemark - 9811051

HIST AST:

PBS Number: 2-606146
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank ID: 001
Tank Status: 1
Install Date: Not reported
Capacity (Gal): 7500
Product Stored: 3
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 0
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 0
Tank Containment: Double-Walled
Leak Detection: 0
Overfill Protection: 6
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Latitude: Not reported
Longitude: Not reported
SWIS Code: 6201
Operator: JAMES MESSINA
Facility Phone: (212) 754-5009
Facility Addr2: Not reported
Facility Type: OTHER
Emergency: JAMES MESSINA
Emergency Tel: (212) 754-5009
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

OMNI BERKSHIRE PLACE HOTE (Continued)

S103575006

Result of Inspection: Not reported
Owner Name: OMNI HOTELS MANAGEMENT CORPORATION
Owner Address: 420 DECKER DRIVE, SUITE 200
Owner City,St,Zip: IRVING, TX 75062
Federal ID: Not reported
Owner Tel: (972) 730-6664
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: DENISE LYTTLE
Mailing Name: OMNI HOTELS MANAGEMENT CORPORATION
Mailing Address: 420 DECKER DRIVE
Mailing Address 2: SUITE 200
Mailing City,St,Zip: IRVING, TX 75062
Mailing Telephone: (972) 871-5610
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 07/02/2001
Expiration: 06/29/2006
Renew Flag: False
Renew Date: Not reported
Total Capacity: 15000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

PBS Number: 2-606146
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank ID: 002
Tank Status: 1
Install Date: Not reported
Capacity (Gal): 7500
Product Stored: 3
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 0
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 0
Tank Containment: Double-Walled
Leak Detection: 0
Overfill Protection: 6
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

OMNI BERKSHIRE PLACE HOTE (Continued)

S103575006

Deleted: False
 Updated: True
 SPDES Number: Not reported
 Latitude: Not reported
 Longitude: Not reported
 SWIS Code: 6201
 Operator: JAMES MESSINA
 Facility Phone: (212) 754-5009
 Facility Addr2: Not reported
 Facility Type: OTHER
 Emergency: JAMES MESSINA
 Emergency Tel: (212) 754-5009
 Old PBSNO: Not reported
 Date Inspected: Not reported
 Inspector: Not reported
 Result of Inspection: Not reported
 Owner Name: OMNI HOTELS MANAGEMENT CORPORATION
 Owner Address: 420 DECKER DRIVE, SUITE 200
 Owner City,St,Zip: IRVING, TX 75062
 Federal ID: Not reported
 Owner Tel: (972) 730-6664
 Owner Type: Corporate/Commercial
 Owner Subtype: Not reported
 Mailing Contact: DENISE LYTTLE
 Mailing Name: OMNI HOTELS MANAGEMENT CORPORATION
 Mailing Address: 420 DECKER DRIVE
 Mailing Address 2: SUITE 200
 Mailing City,St,Zip: IRVING, TX 75062
 Mailing Telephone: (972) 871-5610
 Owner Mark: First Owner
 Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
 Certification Flag: False
 Certification Date: 07/02/2001
 Expiration: 06/29/2006
 Renew Flag: False
 Renew Date: Not reported
 Total Capacity: 15000
 FAMT: True
 Facility Screen: No Missing Data
 Owner Screen: No Missing Data
 Tank Screen: No Missing Data
 Dead Letter: False
 CBS Number: Not reported
 Town or City: NEW YORK CITY
 County Code: 62
 Town or City Code: 01
 Region: 2

NY Hist Spills:
 Region of Spill: 2
 Spill Number: 9811051
 Investigator: SANGESLAND
 Caller Name: Not reported
 Caller Agency: Not reported
 Caller Phone: Not reported
 Notifier Name: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

OMNI BERKSHIRE PLACE HOTE (Continued)

S103575006

Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 12/02/1998 10:40
Reported to Dept Date/Time: 12/03/98 05:10
SWIS: 62
Spiller Name: OMNI BERKSHIRE PLACE HOTE
Spiller Contact: DANIEL MELENDEZ
Spiller Phone: (212) 754-5071
Spiller Contact: DANIEL MELENDEZ
Spiller Phone: (212) 754-5071
Spiller Address: 21 EAST 52ND STREET
Spiller City,St,Zip: MANHATTEN, NY
Spill Cause: Unknown
Reported to Dept: In Sewer
Water Affected: Not reported
Spill Source: 12
Spill Notifier: Affected Persons
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing
Responsible Party. Corrective action taken.
Spill Closed Dt: 02/09/99
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 12/03/98
Date Spill Entered In Computer Data File: Not reported
Update Date: 02/09/99
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 5
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: HYDRAULIC OIL
Class Type: HYDRAULIC OIL
Times Material Entry In File: 1846
CAS Number: Not reported
Last Date: 19940728
DEC Remarks: Not reported
Remark: POSSIBLY CONSTRUCTION WORKERS IN AREA PUT MATERIAL IN DUMPSTER

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

AM151
WNW
1/8-1/4
1157 ft.

LORD DENTSU & PARTNERS
810 7TH AVE - 39TH FLOOR
NEW YORK, NY 10019

RCRA-SQG
FINDS
NY MANIFEST

1000889969
NY0000202101

Site 1 of 2 in cluster AM

Relative:
Higher

RCRAInfo:
Owner: LORD DENTSU & PARTNERS
(212) 408-2182
EPA ID: NY0000202101

Actual:
66 ft.

Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

Document ID: NYB5093469
Manifest Status: C
Trans1 State ID: XC2643
Trans2 State ID: Not reported
Generator Ship Date: 940512
Trans1 Recv Date: 940512
Trans2 Recv Date: Not reported
TSD Site Recv Date: 940512
Part A Recv Date: Not reported
Part B Recv Date: 940525
Generator EPA ID: NY0000202101
Trans1 EPA ID: NYD981182769
Trans2 EPA ID: Not reported
TSDF ID: NYD981182769
Waste Code: D011 - SILVER 5.0 MG/L TCLP
Quantity: 00030
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 94
Facility Type: Generator
EPA ID: NY0000202101
Facility Name: LORD DENTSU & PARTNERS
Facility Address: 810 7TH AVE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

LORD DENTSU & PARTNERS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000889969

County: NEW YORK
Mailing Name: LORD DENTSU & PARTNERS
Mailing Contact: RAY ANTONACCI
Mailing Address: 810 7TH AVE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-408-2182

Document ID: NYB6749064
Manifest Status: C
Trans1 State ID: XC2643
Trans2 State ID: Not reported
Generator Ship Date: 941213
Trans1 Recv Date: 941213
Trans2 Recv Date: Not reported
TSD Site Recv Date: 941213
Part A Recv Date: Not reported
Part B Recv Date: 941227
Generator EPA ID: NY0000202101
Trans1 EPA ID: NYD981182769
Trans2 EPA ID: Not reported
TSDF ID: NYD981182769
Waste Code: D011 - SILVER 5.0 MG/L TCLP
Quantity: 00030
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 94
Facility Type: Generator
EPA ID: NY0000202101
Facility Name: LORD DENTSU & PARTNERS
Facility Address: 810 7TH AVE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: LORD DENTSU & PARTNERS
Mailing Contact: RAY ANTONACCI
Mailing Address: 810 7TH AVE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-408-2182

Document ID: NYB6575382
Manifest Status: C
Trans1 State ID: XC2643
Trans2 State ID: Not reported
Generator Ship Date: 941017
Trans1 Recv Date: 941017

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

LORD DENTSU & PARTNERS (Continued)

1000889969

Trans2 Recv Date: Not reported
TSD Site Recv Date: 941017
Part A Recv Date: Not reported
Part B Recv Date: 941103
Generator EPA ID: NY0000202101
Trans1 EPA ID: NYD981182769
Trans2 EPA ID: Not reported
TSDF ID: NYD981182769
Waste Code: D011 - SILVER 5.0 MG/L TCLP
Quantity: 00030
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 94
Facility Type: Generator
EPA ID: NY0000202101
Facility Name: LORD DENTSU & PARTNERS
Facility Address: 810 7TH AVE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: LORD DENTSU & PARTNERS
Mailing Contact: RAY ANTONACCI
Mailing Address: 810 7TH AVE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-408-2182

Document ID: NYB6595146
Manifest Status: C
Trans1 State ID: GE9561
Trans2 State ID: Not reported
Generator Ship Date: 940818
Trans1 Recv Date: 940818
Trans2 Recv Date: Not reported
TSD Site Recv Date: 940818
Part A Recv Date: Not reported
Part B Recv Date: 940901
Generator EPA ID: NY0000202101
Trans1 EPA ID: NYD981182769
Trans2 EPA ID: Not reported
TSDF ID: NYD981182769
Waste Code: D011 - SILVER 5.0 MG/L TCLP
Quantity: 00030
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 94
Facility Type: Generator

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

LORD DENTSU & PARTNERS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000889969

EPA ID: NY0000202101
Facility Name: LORD DENTSU & PARTNERS
Facility Address: 810 7TH AVE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: LORD DENTSU & PARTNERS
Mailing Contact: RAY ANTONACCI
Mailing Address: 810 7TH AVE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-408-2182

Document ID: NYB6824241
Manifest Status: C
Trans1 State ID: XC2643
Trans2 State ID: Not reported
Generator Ship Date: 950314
Trans1 Recv Date: 950314
Trans2 Recv Date: Not reported
TSD Site Recv Date: 950314
Part A Recv Date: Not reported
Part B Recv Date: 950403
Generator EPA ID: NY0000202101
Trans1 EPA ID: NYD981182769
Trans2 EPA ID: Not reported
TSD ID: NYD981182769
Waste Code: D011 - SILVER 5.0 MG/L TCLP
Quantity: 00020
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 95
Facility Type: Generator
EPA ID: NY0000202101
Facility Name: LORD DENTSU & PARTNERS
Facility Address: 810 7TH AVE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: LORD DENTSU & PARTNERS
Mailing Contact: RAY ANTONACCI
Mailing Address: 810 7TH AVE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-408-2182

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AM152
WNW
1/8-1/4
1157 ft.

SHERATION HOTEL & TOWER FUEL CELL
811 7TH AVE
NEW YORK, NY 10019

RCRA-SQG
NY MANIFEST

1009218144
NYR000135913

Relative:
Higher

Site 2 of 2 in cluster AM

Actual:
66 ft.

RCRAInfo:

Owner: PPL SHOREHAM

EPA ID: NYR000135913

Contact: JOSEPH COLELLA
(914) 963-6120

Classification: Small Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

NY MANIFEST:

Document ID: NYG4671846
Manifest Status: Not reported
Trans1 State ID: MAD039322250
Trans2 State ID: OHD009865825
Generator Ship Date: 01/17/2006
Trans1 Recv Date: 01/17/2006
Trans2 Recv Date: 01/18/2006
TSD Site Recv Date: 01/19/2006
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000135913
Trans1 EPA ID: 6XC532JNJ
Trans2 EPA ID: 508796
TSDF ID: OHD000816629
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP
Quantity: 00980
Units: P - Pounds
Number of Containers: 049
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 06
Facility Type: Generator
EPA ID: NYR000135913
Facility Name: SHERATON HOTEL TOWER FUEL CELL
Facility Address: 811 7TH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: PPL SHOREHAM ENERGY LLC
Mailing Contact: JOSEPH COLELLA
Mailing Address: 2 N 9TH STREET
Mailing City: ALLENTOWN
Mailing State: PA
Mailing Zip: 18101
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 914-963-6120

Document ID: NYG4671846

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

SHERATON HOTEL & TOWER FUEL CELL (Continued)

1009218144

Manifest Status: Not reported
Trans1 State ID: MAD039322250
Trans2 State ID: OHD009865825
Generator Ship Date: 01/17/2006
Trans1 Recv Date: 01/17/2006
Trans2 Recv Date: 01/18/2006
TSD Site Recv Date: 01/19/2006
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000135913
Trans1 EPA ID: 6XC532JNJ
Trans2 EPA ID: 508796
TSD ID: OHD000816629
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP
Quantity: 00980
Units: P - Pounds
Number of Containers: 049
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 06
Facility Type: Generator
EPA ID: NYR000135913
Facility Name: SHERATON HOTEL TOWER FUEL CELL
Facility Address: 811 7TH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: PPL SHOREHAM ENERGY LLC
Mailing Contact: JOSEPH COLELLA
Mailing Address: 2 N 9TH STREET
Mailing City: ALLENTOWN
Mailing State: PA
Mailing Zip: 18101
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 914-963-6120

Document ID: NYG4671846
Manifest Status: Not reported
Trans1 State ID: MAD039322250
Trans2 State ID: OHD009865825
Generator Ship Date: 01/17/2006
Trans1 Recv Date: 01/17/2006
Trans2 Recv Date: 01/18/2006
TSD Site Recv Date: 01/19/2006
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000135913
Trans1 EPA ID: 6XC532JNJ
Trans2 EPA ID: 508796
TSD ID: OHD000816629
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP
Quantity: 00980
Units: P - Pounds
Number of Containers: 049

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SHERATON HOTEL & TOWER FUEL CELL (Continued)

EDR ID Number
EPA ID Number

1009218144

Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 06
Facility Type: Generator
EPA ID: NYR000135913
Facility Name: SHERATON HOTEL TOWER FUEL CELL
Facility Address: 811 7TH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: PPL SHOREHAM ENERGY LLC
Mailing Contact: JOSEPH COLELLA
Mailing Address: 2 N 9TH STREET
Mailing City: ALLENTOWN
Mailing State: PA
Mailing Zip: 18101
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 914-963-6120

AN153 850 7TH AVE
NW 850 7TH AVE
1/8-1/4 MANHATTAN, NY 10019
1162 ft.

AST U000412661
LTANKS N/A
HIST UST
HIST LTANKS

Site 1 of 5 in cluster AN

Relative:
Higher

Actual:
73 ft.

AST:
Facility ID: 2-161314
Program Type: PBS
Facility Addr2: 850 7TH AVE
Locality: NEW YORK
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 12/4/2006
Site Status: Active
Site Type: Storage Terminal/Petroleum Distributor
Above Ground Tanks: Yes
Under Ground Tanks: No

LTANKS:
Site ID: 230339
Spill Date: 10/29/96
Facility Addr2: Not reported
Facility ID: 9609448
Program Number: 9609448
SWIS: 3101
Region of Spill: 2
Investigator: SMMARTIN
Referred To: Not reported
Reported to Dept: 10/29/96
CID: 14
Spill Cause: Tank Overfill
Water Affected: Not reported
Spill Source: Tank Truck

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

850 7TH AVE (Continued)

EDR ID Number
EPA ID Number

Database(s)

U000412661

Spill Notifier: Responsible Party
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing
Responsible Party. Corrective action taken.
Spill Closed Dt: 10/29/96
Remediation Phase: 0
Date Entered In Computer: 10/29/96
Spill Record Last Update: 11/19/96
Spille Namer: Not reported
Spiller Company: MYSTIC TRANSPORTATION
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Address: 1901 STEINWAY ST
Spiller City,St,Zip: ASTORIA, NY 11105-
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
Program Number: 9609448
DER Facility ID: 189836
Site ID: 230339
Operable Unit ID: 1037516
Operable Unit: 01
Material ID: 345173
Material Code: 0002
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 10.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Remarks: Start CallerRemark - 9609448 driver overfilled tank - cleanup crew on way -
spilled on sidewalk END CallerRemark - 9609448
Remarks: Start DECRemark - 9609448 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "MARTINKAT" END DECRemark - 9609448

HIST UST:

PBS Number: 2-161314
SPDES Number: Not reported
Emergency Contact: KENNETH PHILLIPS

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

850 7TH AVE (Continued)

EDR ID Number
EPA ID Number

Database(s)

U000412661

Emergency Telephone: (718) 389-2009
Operator: KENNETH PHILLIPS
Operator Telephone: (212) 397-4213
Owner Name: TEXWOOD INVESTMENTS
Owner Address: 850 7TH AVENUE
Owner City,St,Zip: NEW YORK, NY 10019
Owner Telephone: (212) 262-8383
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: TEXWOOD INVESTMENTS
Mailing Address: 850 SEVENTH AVENUE
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10019
Mailing Contact: KENNETH PHILLIPS
Mailing Telephone: (212) 262-8383
Owner Mark: Second Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2: 850 7TH AVE
Tank Id: 001
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS
Install Date: Not reported
Capacity (gals): 5000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: Diking
Leak Detection: None
Overfill Prot: Product Level Gauge
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
Lat/long: Not reported
Lat/long: Not reported
SWIS ID: 6201
Old PBS Number: Not reported
Facility Type: STORAGE TERMINAL/PETROLEUM DISTRIBUTOR
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 09/14/2001
Expiration Date: 12/04/2006
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 5000

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

850 7TH AVE (Continued)

U000412661

FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City: 01
Region: 2

HIST LTANKS:

Region of Spill: 2
Spill Number: 9609448
Investigator: MARTINKAT
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 10/29/1996
Spill Time: 08:35
Reported to Department Date: 10/29/96
Reported to Department Time: 08:41
SWIS: 62
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extension: Not reported
Spiller Name: MYSTIC TRANSPORTATION
Spiller Address: 1901 STEINWAY ST
Spiller City,St,Zip: ASTORIA, NY 11105-
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extension: Not reported
Spill Cause: Tank Overfill
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Tank Truck
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 10/29/96
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 10/29/96

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

850 7TH AVE (Continued)

EDR ID Number
EPA ID Number

Database(s)

U000412661

Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 11/19/96
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 10
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #4 FUEL OIL
Class Type: #4 FUEL OIL
Times Material Entry In File: 1751
CAS Number: Not reported
Last Date: 19941205
DEC Remarks: Not reported
Spill Cause: driver overfilled tank - cleanup crew on way - spilled on sidewalk

AK154
NNE
1/8-1/4
1166 ft.

1414 6TH AVE
1414 6TH AVE
MANHATTAN, NY

LTANKS S106703790
HIST LTANKS N/A

Site 2 of 3 in cluster AK

Relative:
Lower

Actual:
57 ft.

LTANKS:
Site ID: 313885
Spill Date: 09/12/96
Facility Addr2: Not reported
Facility ID: 9607493
Program Number: 9607493
SWIS: 3101
Region of Spill: 2
Investigator: SIGONA
Referred To: Not reported
Reported to Dept: 09/13/96
CID: 14
Spill Cause: Tank Failure
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Tank Tester
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 08/16/03
Remediation Phase: 0
Date Entered In Computer: 09/13/96
Spill Record Last Update: 08/18/03
Spille Namer: SONA OLSON
Spiller Company: 1414 MGMT ASSOCIATES

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

1414 6TH AVE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S106703790

Spiller Phone: (212) 594-2700
Spiller Extention: 150
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: ROBERT OLSON
Spiller Phone: (212) 752-7082
Spiller Extention: Not reported
DEC Region: 2
Program Number: 9607493
DER Facility ID: 253096
Site ID: 313885
Operable Unit ID: 1038656
Operable Unit: 01
Material ID: 346751
Material Code: 0003
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 150.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Remarks: Start CallerRemark - 9607493 Caller is sub contracted to Ace Atlas. Caller states tank is in a vault-so all spilled product is contained. END
CallerRemark - 9607493
Remarks: Not reported

HIST LTANKS:

Region of Spill: 2
Spill Number: 9607493
Investigator: TIBBE
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 09/12/1996
Spill Time: 09:00
Reported to Department Date: 09/13/96
Reported to Department Time: 14:05
SWIS: 62
Spiller Contact: ROBERT OLSON

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

1414 6TH AVE (Continued)

S106703790

Spiller Phone: (212) 752-7082
Spiller Extention: Not reported
Spiller Name: 1414 MGMT ASSOCIATES
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Facility Contact: SONA OLSON
Facility Phone: (212) 594-2700
Facility Extention: 150
Spill Cause: Tank Failure
Resource Affectd: In Sewer
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Tank Tester
PBS Number: 2-341223
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Unable/unwilling Responsible Party. Corrective action taken. (ISR)
Spill Closed Dt: / /
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 09/13/96
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 09/24/96
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 150
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: #6 FUEL OIL
Class Type: #6 FUEL OIL
Times Material Entry In File: 2190
CAS Number: Not reported
Last Date: 19940728
DEC Remarks: DEC SIGONA INVESTIGATED SPILL - On September 18, 1996, met with Robert Olson
Chief Engineer. Inspected the boiler room found some signs of residual product
in vault for the tank and in the sumps. Notified Sagar Chatterjee from DEP. He
responded and arrived at 12 Noon, and issued an order to clean the vault.
Spoke to the manager Sona Olson, who would locate the contractors and have them
contact me with spill informaton. She told me that the building decided to
replace the tank and they have not performed any inspection of the existing
tank. The project engineer is Robert Director 212 764-7272. Bob Deck
Petroleum tank cleaner called me on 9/19/96 at 10 Am to inform that they would

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

1414 6TH AVE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S106703790

Spill Cause: be cleaning the sump pit. Spoke to John Cassano AceAtlas 718) 497-3003 who told me the building decided to install a new tank and they would begin breaking the vault today. Called Robert Olson to notify DEC Sigona) when the tank is exposed to examine any subsurface contamination.
caller is sub contracted to ace atlas. caller states tank is in a vault-so all spilled product is contained.

AH155
SE
1/8-1/4
1168 ft.

ENGELHARDT S & CO
16 E 52ND ST
NEW YORK, NY 10022

RCRA-SQG
FINDS

1000204388
NYD055248454

Site 4 of 7 in cluster AH

Relative:
Higher

RCRAInfo:

Owner: RENT
(212) 555-1212

Actual:
67 ft.

EPA ID: NYD055248454

Contact: Not reported

Classification: Small Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

AH156
SE
1/8-1/4
1168 ft.

GEORGE PEYROT INC
16 E 52ND ST ROOM 702
NEW YORK, NY 10022

RCRA-SQG

1000357195
NYD990690620

Site 5 of 7 in cluster AH

Relative:
Higher

RCRAInfo:

Owner: Not reported

Actual:
67 ft.

EPA ID: NYD990690620

Contact: Not reported

Classification: Small Quantity Generator

TSDF Activities: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GEORGE PEYROT INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

Violation Status: No violations found

1000357195

**AH157
SE
1/8-1/4
1168 ft.**

**GEMVETO JEWELRY CO INC
16 E 52ND ST 8TH FLOOR
NEW YORK, NY 10022**

**RCRA-SQG
FINDS
NY MANIFEST**

**1001224473
NYR000056903**

Site 6 of 7 in cluster AH

**Relative:
Higher**

RCRAInfo:

Owner: JEAN & IRENE VITAU
(212) 755-2522
EPA ID: NYR000056903
Contact: ALAN FRANK
(212) 755-2522

**Actual:
67 ft.**

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

Document ID: ILA7745246
Manifest Status: Not reported
Trans1 State ID: OHD009865825
Trans2 State ID: MAD039322250
Generator Ship Date: 06/24/1998
Trans1 Recv Date: 06/24/1998
Trans2 Recv Date: 06/24/1998
TSD Site Recv Date: 07/06/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000056903
Trans1 EPA ID: ILD000608471
Trans2 EPA ID: Not reported
TSDF ID: Not reported
Waste Code: F003 - UNKNOWN
Quantity: 00010
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00025
Units: P - Pounds

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

GEMVETO JEWELRY CO INC (Continued)

1001224473

Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00001
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 98
Facility Type: Generator
EPA ID: NYR000056903
Facility Name: GEMVETO JEWELRY CO
Facility Address: 16 EAST 52ND ST
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: GEMVETO JEWELRY CO
Mailing Contact: ALAN FRANK
Mailing Address: 16 EAST 52ND ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10022
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 800-645-8265

Document ID: MDC0763194
Manifest Status: Not reported
Trans1 State ID: MAD039322250
Trans2 State ID: OHD009865825
Generator Ship Date: 06/24/1998
Trans1 Recv Date: 06/24/1998
Trans2 Recv Date: 06/26/1998
TSD Site Recv Date: 06/30/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000056903
Trans1 EPA ID: MDD980555189
Trans2 EPA ID: Not reported
TSDF ID: HWH16098A
Waste Code: P106 - SODIUM CYANIDE
Quantity: 00003
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00001
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GEMVETO JEWELRY CO INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

1001224473

Specific Gravity: 01.00
Year: 98
Facility Type: Generator
EPA ID: NYR000056903
Facility Name: GEMVETO JEWELRY CO
Facility Address: 16 EAST 52ND ST
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: GEMVETO JEWELRY CO
Mailing Contact: ALAN FRANK
Mailing Address: 16 EAST 52ND ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10022
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 800-645-8265

AH158
SE
1/8-1/4
1168 ft.

CON EDISION - V 3942
16 E 52 ST 16 E 52 ST
MANHATTAN, NY 10003

RCRA-LQG **1007208319**
NY MANIFEST **NYP004086567**

Site 7 of 7 in cluster AH

Relative:
Higher

RCRAInfo:
Contact: ANTHONY DRUMMINGS
(212) 460-3770

Actual:
67 ft.

Classification: Large Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

NY MANIFEST:

Document ID: NYE0745515
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 07/21/2001
Trans1 Recv Date: 07/21/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/23/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004086567
Trans1 EPA ID: NYD980593636
Trans2 EPA ID: Not reported
TSDF ID: 31877AJ
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Quantity: 01427
Units: K - Kilograms (2.2 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 01

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CON EDISION - V 3942 (Continued)

EDR ID Number
EPA ID Number

Database(s)

1007208319

Facility Type: Generator
EPA ID: NYP004086567
Facility Name: CONSOLIDATED EDISON
Facility Address: 16 E 52ND ST
Facility City: MANHATTAN
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address: 4 IRVING PLACE RM 828
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-2808

AK159 1414 AVENUE OF AMERICAS CORPORATION
NNE 1414 SIXTH AVENUE
1/8-1/4 NEW YORK, NY 10019
1169 ft.

AST U003393671
HIST AST N/A

Site 3 of 3 in cluster AK

Relative:
Lower

AST:
Facility ID: 2-341223
Program Type: PBS
Facility Addr2: 1414 6TH AVE
Locality: NEW YORK
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 11/16/2007
Site Status: Active
Site Type: Other
Above Ground Tanks: Yes
Under Ground Tanks: No

Actual:
57 ft.

HIST AST:
PBS Number: 2-341223
Tank Location: ABOVEGROUND
Tank ID: 001
Tank Status: 4
Install Date: Not reported
Capacity (Gal): 5000
Product Stored: 3
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 00
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 00
Tank Containment: Diking
Leak Detection: 00
Overfill Protection: 46
Dispenser Method: Suction

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

1414 AVENUE OF AMERICAS CORPORATION (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003393671

Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 10/01/1996
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Latitude: Not reported
Longitude: Not reported
SWIS Code: 6201
Operator: ROBERT AUSTIN
Facility Phone: (212) 752-7082
Facility Addr2: 1414 6TH AVE
Facility Type: OTHER
Emergency: NICK DI MAIUTA
Emergency Tel: (212) 594-2700
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: 1414 MANAGEMENT ASSOCIATES, %S.L. GREEN MANAGEMENT
Owner Address: 70 WEST 36TH STREET
Owner City,St,Zip: NEW YORK, NY 10018
Federal ID: Not reported
Owner Tel: (212) 594-2700
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: SONA M. OLSON
Mailing Name: 1414 MANAGEMENT ASSOCIATES, %S.L. GREEN MANAGEMENT
Mailing Address: 70 WEST 36TH STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10018-8007
Mailing Telephone: (212) 594-2700
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 12/19/1996
Expiration: 11/16/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

PBS Number: 2-341223
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank ID: 01

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

1414 AVENUE OF AMERICAS CORPORATION (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003393671

Tank Status: 1
Install Date: 19961001
Capacity (Gal): 5000
Product Stored: 3
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 01
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 00
Tank Containment: Diking
Leak Detection: 00
Overfill Protection: 46
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Latitude: Not reported
Longitude: Not reported
SWIS Code: 6201
Operator: ROBERT AUSTIN
Facility Phone: (212) 752-7082
Facility Addr2: 1414 6TH AVE
Facility Type: OTHER
Emergency: NICK DI MAIUTA
Emergency Tel: (212) 594-2700
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: 1414 MANAGEMENT ASSOCIATES, %S.L. GREEN MANAGEMENT
Owner Address: 70 WEST 36TH STREET
Owner City,St,Zip: NEW YORK, NY 10018
Federal ID: Not reported
Owner Tel: (212) 594-2700
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: SONA M. OLSON
Mailing Name: 1414 MANAGEMENT ASSOCIATES, %S.L. GREEN MANAGEMENT
Mailing Address: 70 WEST 36TH STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10018-8007
Mailing Telephone: (212) 594-2700
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag: False
Certification Date: 12/19/1996
Expiration: 11/16/2002
Renew Flag: False
Renew Date: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

1414 AVENUE OF AMERICAS CORPORATION (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003393671

Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

AN160 FUEL TANK
NW 853 7TH AVE
1/8-1/4 NEW YORK, NY 10019
1171 ft.

AST U003384679
HIST AST N/A

Site 2 of 5 in cluster AN

Relative:
Higher

AST:

Actual:
73 ft.

Facility ID: 2-092363
Program Type: PBS
Facility Addr2: Not reported
Locality: NEW YORK
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 5/7/2007
Site Status: Active
Site Type: Apartment Building
Above Ground Tanks: Yes
Under Ground Tanks: No

HIST AST:

PBS Number: 2-092363
Tank Location: ABOVEGROUND
Tank ID: 001
Tank Status: 1
Install Date: Not reported
Capacity (Gal): 7500
Product Stored: 4
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

FUEL TANK (Continued)

EDR ID Number
 EPA ID Number

Database(s)

U003384679

Updated: False
 SPDES Number: Not reported
 Latitude: Not reported
 Longitude: Not reported
 SWIS Code: 6201
 Operator: VICTOR VIZINHA
 Facility Phone: (718) 335-3844
 Facility Addr2: 853 7TH AVE
 Facility Type: APARTMENT BUILDING
 Emergency: BETTER BURNER
 Emergency Tel: (718) 258-9800
 Old PBSNO: Not reported
 Date Inspected: Not reported
 Inspector: Not reported
 Result of Inspection: Not reported
 Owner Name: 853 7TH AVE REALTY ASSOC
 Owner Address: 91 31 QUEENS BLVD
 Owner City,St,Zip: ELMHURST, NY 11373
 Federal ID: Not reported
 Owner Tel: (718) 335-3844
 Owner Type: Corporate/Commercial
 Owner Subtype: Not reported
 Mailing Contact: ABE BILLER
 Mailing Name: 853 7TH AVE REALTY ASSOC
 Mailing Address: 91 31 QUEENS BLVD
 Mailing Address 2: Not reported
 Mailing City,St,Zip: ELMHURST, NY 11373
 Mailing Telephone: (718) 335-3844
 Owner Mark: First Owner
 Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
 Certification Flag: False
 Certification Date: 05/27/1997
 Expiration: 05/07/2002
 Renew Flag: False
 Renew Date: Not reported
 Total Capacity: 7500
 FAMT: True
 Facility Screen: No Missing Data
 Owner Screen: No Missing Data
 Tank Screen: Minor Data Missing
 Dead Letter: False
 CBS Number: Not reported
 Town or City: NEW YORK CITY
 County Code: 62
 Town or City Code: 01
 Region: 2

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AO161
ENE
1/8-1/4
1170 ft.

9 WEST 57TH STREET
9 WEST 57TH STREET
NEW YORK CITY, NY 10019

AST **A100292855**
N/A

Site 1 of 4 in cluster AO

Relative:
Lower

AST:

Actual:
51 ft.

Facility ID: 2-608126
Program Type: PBS
Facility Addr2: B3 LEVEL
Locality: NEW YORK
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 11/29/2007
Site Status: Active
Site Type: Other
Above Ground Tanks: Yes
Under Ground Tanks: No

AO162
ENE
1/8-1/4
1170 ft.

CUSHMAN & WAKEFIELD INC
9 W 57TH ST
NEW YORK, NY 10019

RCRA-SQG **1000960984**
FINDS **NY0000269431**

Site 2 of 4 in cluster AO

Relative:
Lower

RCRAInfo:

Actual:
51 ft.

Owner: SOLOW BUILDING CO
(212) 751-1100
EPA ID: NY0000269431
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

AO163
ENE
1/8-1/4
1170 ft.

CON EDISON AT 9 WEST 57TH STREET
9 W 57TH ST
NEW YORK, NY 10019

RCRA-SQG
FINDS
NY MANIFEST

EDR ID Number
EPA ID Number

1004761915
NYR000091686

Relative:
Lower

Site 3 of 4 in cluster AO

Actual:
51 ft.

RCRAInfo:
Owner: SOLOW BUILDING CO LLC
(212) 751-1500
EPA ID: NYR000091686
Contact: JUAN TORIBIO
(212) 338-4721
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

Document ID: NYE1319175
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 04/25/2002
Trans1 Recv Date: 04/25/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/29/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000091686
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSDF ID: 12741AV
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 00200
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 00400
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CON EDISON AT 9 WEST 57TH STREET (Continued)

EDR ID Number
EPA ID Number

Database(s)

1004761915

Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 00005
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 00035
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 02
Facility Type: Generator
EPA ID: NYR000091686
Facility Name: CONSOLIDATED EDISON
Facility Address: 9 W 57TH ST
Facility City: MANHATTAN
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address: 4 IRVING PLACE RM 828
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-2808

164
SE
1/8-1/4
1179 ft.

EAST RIVER REALTY
18 EAST 53RD STREET
NEW YORK, NY 10022

AST U003384683
HIST AST N/A

Relative:
Lower

AST:
Facility ID: 2-092568
Program Type: PBS
Facility Addr2: 16 EAST 53RD STREET
Locality: NEW YORK
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 11/29/2007
Site Status: Active
Site Type: Other
Above Ground Tanks: Yes
Under Ground Tanks: No

Actual:
59 ft.

HIST AST:
PBS Number: 2-092568
Tank Location: ABOVEGROUND
Tank ID: 001
Tank Status: 1

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

EAST RIVER REALTY (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003384683

Install Date: Not reported
Capacity (Gal): 4000
Product Stored: 4
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 5
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 1
Tank Containment: Diking
Leak Detection: 1
Overfill Protection: 4
Dispenser Method: Gravity
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Latitude: Not reported
Longitude: Not reported
SWIS Code: 6201
Operator: MARASH STALAJ
Facility Phone: (212) 758-5503
Facility Addr2: 18 EAST 53RD STREET
Facility Type: OTHER
Emergency: MANAGEMENT AFFILIATES
Emergency Tel: (212) 758-5503
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: EAST RIVER LLC
Owner Address: 18 EAST 53RD STREET
Owner City,St,Zip: NEW YORK, NY 10022
Federal ID: Not reported
Owner Tel: (212) 758-5503
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: EAST RIVER REALTY
Mailing Address: 18 EAST 53RD STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10022
Mailing Telephone: (212) 758-5503
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 05/13/1997
Expiration: 05/07/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 4000

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

EAST RIVER REALTY (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003384683

FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

AL165
NW
1/8-1/4
1185 ft.

205-54 HOOSE INC
205 WEST 54 ST
MANHATTAN, NY 10019

AST **U003389158**
HIST AST **N/A**

Site 6 of 7 in cluster AL

Relative:
Higher

AST:
Facility ID: 2-294268
Program Type: PBS
Facility Addr2: Not reported
Locality: MANHATTAN
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 7/14/2007
Site Status: Active
Site Type: Apartment Building
Above Ground Tanks: Yes
Under Ground Tanks: No

Actual:
71 ft.

HIST AST:
PBS Number: 2-294268
Tank Location: ABOVEGROUND
Tank ID: 001
Tank Status: 1
Install Date: Not reported
Capacity (Gal): 5000
Product Stored: 4
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: GALVANIZED STEEL
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

205-54 HOOSE INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003389158

SPDES Number: Not reported
Latitude: Not reported
Longitude: Not reported
SWIS Code: 6201
Operator: ISAH ARIEL
Facility Phone: (718) 438-1000
Facility Addr2: 205 WEST 54 ST
Facility Type: APARTMENT BUILDING
Emergency: ISAH ARIEL
Emergency Tel: (718) 438-1000
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: 205-54 HOUSE INC
Owner Address: PO BOX 313 PARKVILLE STATION
Owner City,St,Zip: BROOKLYN, NY 11204
Federal ID: Not reported
Owner Tel: (718) 633-7586
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: CHAIM BABAD
Mailing Name: 205-54 HOUSE INC
Mailing Address: PO BOX 313 PARKVILLE STATION
Mailing Address 2: Not reported
Mailing City,St,Zip: BROOKLYN, NY 11204
Mailing Telephone: (718) 633-7586
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag: False
Certification Date: 07/29/1997
Expiration: 07/14/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

AP166
North
1/8-1/4
1187 ft.

157 WEST 57TH ST
157 WEST 57TH ST
MANHATTAN, NY 10019

Site 1 of 3 in cluster AP

Relative:
Higher

AST:
Facility ID: 2-332526
Program Type: PBS
Facility Addr2: 157 WEST 57TH ST
Locality: NEW YORK

Actual:
72 ft.

AST
NY Spills
HIST UST
NY Hist Spills

U001837004
N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

157 WEST 57TH ST (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001837004

SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 8/28/2007
Site Status: Active
Site Type: Unknown
Above Ground Tanks: Yes
Under Ground Tanks: No

NY Spills:

Site ID: 127427
Facility Addr2: Not reported
Facility ID: 9710607
Spill Number: 9710607
Facility Type: ER
SWIS: 3101
Region of Spill: 2
Investigator: JHOCONNE
Referred To: Not reported
Spill Date: 12/17/97
Reported to Dept: 12/17/97
CID: 14
Spill Cause: Equipment Failure
Water Affected: Not reported
Spill Source: Commercial Vehicle
Spill Notifier: Responsible Party
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 01/02/98
Remediation Phase: 0
Date Entered In Computer: 12/17/97
Spill Record Last Update: 07/03/00
Spiller Name: STEPHEN ROMERO
Spiller Company: CON EDISON
Spiller Address: 4 IRVING PLACE
Spiller City,St,Zip: MANHATTAN, NY 10003
Spiller Company: 001
Spiller Phone: (212) 580-6763
Contact Name: STEPHEN ROMERO
Contact Phone: (212) 580-6763
DEC Region: 2
Program Number: 9710607
DER Facility ID: 110046
Site ID: 127427
Operable Unit ID: 1056965
Operable Unit: 01
Material ID: 328899
Material Code: 0010A
Material Name: HYDRAULIC OIL
Case No.: Not reported
Material FA: Other
Quantity: 4.00

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

157 WEST 57TH ST (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001837004

Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
DEC Remarks: Start CallerRemark - 9710607 EQUIPMENT FAILURE OF CON ED VEH #60470 DEPOSITED MATERIAL ONTO ROADWAY - MATERIAL CONTAINED AND CLEANUP CREW HAS BEEN CALLED END
CallerRemark - 9710607
Remarks: Start DECRemark - 9710607 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "O'CONNELL" END DECRemark - 9710607

HIST UST:

PBS Number: 2-332526
SPDES Number: Not reported
Emergency Contact: MANNY ATTARD
Emergency Telephone: (212) 765-3720
Operator: MANNY ATTARD
Operator Telephone: (212) 765-3720
Owner Name: FORRELL & THOMAS
Owner Address: 157 WEST 57TH STREET
Owner City,St,Zip: NEW YORK, NY 10021
Owner Telephone: (212) 350-2800
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Name: INSIGNIA RESIDENTIAL GROUP
Mailing Address: 909 THIRD AVENUE, 10TH FLOOR
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10022
Mailing Contact: PAT PETTWAY-BROWN
Mailing Telephone: (212) 350-2846
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2: 157 WEST 57TH ST
Tank Id: 001
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS
Install Date: Not reported
Capacity (gals): 5000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Wrapped (Piping)
Second Containment: Diking
Leak Detection: None
Overfill Prot: Product Level Gauge
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
Lat/long: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

157 WEST 57TH ST (Continued)

U001837004

Lat/long: Not reported
SWIS ID: 6201
Old PBS Number: Not reported
Facility Type: Not reported
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 09/25/1997
Expiration Date: 08/28/2002
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City: 01
Region: 2

NY Hist Spills:
Region of Spill: 2
Spill Number: 9710607
Investigator: O'CONNELL
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 12/17/1997 03:00
Reported to Dept Date/Time: 12/17/97 05:11
SWIS: 62
Spiller Name: CON ED
Spiller Contact: STEPHEN ROMERO
Spiller Phone: (212) 580-6763
Spiller Contact: STEPHEN ROMERO
Spiller Phone: (212) 580-6763
Spiller Address: 4 IRVING PLACE
Spiller City,St,Zip: MANHATTAN, NY 10003-
Spill Cause: Equipment Failure
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 07
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

157 WEST 57TH ST (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001837004

Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing
Responsible Party. Corrective action taken.
Spill Closed Dt: 01/02/98
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 12/17/97
Date Spill Entered In Computer Data File: Not reported
Update Date: 07/03/00
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 4
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: HYDRAULIC OIL
Class Type: HYDRAULIC OIL
Times Material Entry In File: 1846
CAS Number: Not reported
Last Date: 19940728
DEC Remarks: Not reported
Remark: EQUIPMENT FAILURE OF CON ED VEH 60470 DEPOSTITED MATERIAL ONTO ROADWAY -
MATERIAL CONTAINED AND CLEANUP CREW HAS BEEN CALLED

AN167 MTA NYCT - VENTS II STORAGE AREA
NW 55TH ST & 7TH AVE
1/8-1/4 NEW YORK, NY 10019
1190 ft.

RCRA-SQG 1004761251
FINDS NYR000082271
NY MANIFEST

Site 3 of 5 in cluster AN

Relative:
Higher

RCRAInfo:
Owner: MTA NEW YORK CITY TRANSIT
(718) 243-4581
EPA ID: NYR000082271
Contact: DENNIS RAMDAHIN
(718) 243-4581

Actual:
75 ft.

Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

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Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MTA NYCT - VENTS II STORAGE AREA (Continued)

EDR ID Number
EPA ID Number

Database(s)

1004761251

under RCRA.

NY MANIFEST:

Document ID: NJA3099397
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: NJD003812047
Generator Ship Date: 05/18/2000
Trans1 Recv Date: 05/18/2000
Trans2 Recv Date: 05/23/2000
TSD Site Recv Date: 05/23/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000082271
Trans1 EPA ID: NJD002200046
Trans2 EPA ID: Not reported
TSD ID: H10376
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 02683
Units: P - Pounds
Number of Containers: 008
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 00
Facility Type: Generator
EPA ID: NYR000082271
Facility Name: NYCTA - 55TH ST
Facility Address: 55TH ST & 7TH AVE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: NYCTA
Mailing Contact: PETER SIUZDAK
Mailing Address: 370 JAY ST RM 819
Mailing City: BROOKLYN
Mailing State: NY
Mailing Zip: 11201
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 718-243-4227

168
West
1/8-1/4
1198 ft.

CON EDISON AT HUDSON SHERATON CORP
801-19 7TH AVE
NEW YORK, NY 10019

RCRA-SQG 1001968932
FINDS NYR000081281
NY MANIFEST

Relative:
Lower

Actual:
61 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CON EDISON AT HUDSON SHERATON CORP (Continued)

EDR ID Number
EPA ID Number

Database(s)

1001968932

RCRAInfo:

Owner: HUDSON SHERATON CORP
(212) 841-6545
EPA ID: NYR000081281
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

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NY MANIFEST:

Document ID: NYE0758007
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 08/24/2000
Trans1 Recv Date: 08/24/2000
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/28/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000081281
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSDF ID: 28190AU
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 00100
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 00200
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 00010
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

CON EDISON AT HUDSON SHERATON CORP (Continued)

1001968932

Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 00035
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 00
Facility Type: Generator
EPA ID: NYR000081281
Facility Name: CONSOLIDATED EDISON
Facility Address: 810 7TH AVE-SHERATON NY HOTEL
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address: 4 IRVING PLACE RM 828
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-2808

AQ169 CON EDISON@1251 AMERICAS ASSOC LP
SW 1241-55 6TH AVE
1/8-1/4 NEW YORK, NY 10020
1198 ft.

RCRA-SQG 1004761781
FINDS NYR000090340

Site 1 of 3 in cluster AQ

Relative:
Lower

RCRAInfo:
Owner: 1251 AMERICAS ASSOCIATES LP
(212) 869-3110
EPA ID: NYR000090340
Contact: JUAN TORIBIO
(212) 338-4721

Actual:
58 ft.

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

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Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

	Site	Database(s)	EDR ID Number EPA ID Number
AQ170 SW 1/8-1/4 1204 ft.	RADIO CITY APTS 142 W 49 ST NY, NY 10019 Site 2 of 3 in cluster AQ	HIST UST	U003128130 N/A
Relative: Lower	HIST UST:		
Actual: 58 ft.	PBS Number: 2-336947 SPDES Number: Not reported Emergency Contact: EDWARD HENRY Emergency Telephone: (212) 243-7700 Operator: EDWARD HENRY Operator Telephone: (212) 730-0728 Owner Name: 49TH REALTY CO Owner Address: 251 WEST 20TH STREET -ATT: ED HENRY Owner City,St,Zip: NEW YORK, NY 10011 Owner Telephone: (212) 730-0728 Owner Type: Private Resident Owner Subtype: Not reported Mailing Name: 49TH REALTY CO Mailing Address: 251 WEST 20TH STREET -ATT: ED HENRY Mailing Address 2: Not reported Mailing City,St,Zip: NEW YORK, NY 10011 Mailing Contact: Not reported Mailing Telephone: (212) 730-0728 Owner Mark: First Owner Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility. Facility Addr2: 142 W 49 ST Tank Id: 315 Tank Location: UNDERGROUND, VAULTED, WITH ACCESS Install Date: 19581001 Capacity (gals): 5000 Product Stored: NOS 1,2, OR 4 FUEL OIL Tank Type: Steel/carbon steel Tank Internal: Not reported Tank External: Not reported Pipe Location: Not reported Pipe Type: STEEL/IRON Pipe Internal: Not reported Pipe External: Not reported Second Containment: Vault (w/access) Leak Detection: None Overfill Prot: Product Level Gauge Dispenser: Suction Date Tested: Not reported Next Test Date: Not reported Missing Data for Tank: Minor Data Missing Date Closed: Not reported Test Method: Not reported Deleted: False Updated: False Lat/long: Not reported Lat/long: Not reported SWIS ID: 6201 Old PBS Number: Not reported Facility Type: APARTMENT BUILDING Inspected Date: Not reported Inspector: Not reported		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

RADIO CITY APTS (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003128130

Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 11/18/1997
Expiration Date: 12/14/2002
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City: 01
Region: 2

AQ171
SW
1/8-1/4
1204 ft.

RADIO CITY APTS
142 W 49 ST
NEW YORK CITY, NY 10019

AST **A100295730**
N/A

Relative:
Lower

Site 3 of 3 in cluster AQ

Actual:
58 ft.

AST:
Facility ID: 2-336947
Program Type: PBS
Facility Addr2: 142 W 49 ST
Locality: NY
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 12/14/2007
Site Status: Active
Site Type: Apartment Building
Above Ground Tanks: Yes
Under Ground Tanks: No

172
SSE
1/8-1/4
1216 ft.

45 ROCKEFELLER CENTER
630 5TH AVE
NEW YORK, NY 10111

RCRA-SQG **1000111650**
FINDS **NYD099502403**
NY MANIFEST
NJ MANIFEST

Relative:
Higher

Actual:
70 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

45 ROCKEFELLER CENTER (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000111650

RCRAInfo:

Owner: ROCKEFELLER CTR MGMT CORP
(212) 555-1212
EPA ID: NYD099502403
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

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NY MANIFEST:

Document ID: NJA5227167
Manifest Status: Not reported
Trans1 State ID: NYD046765574
Trans2 State ID: Not reported
Generator Ship Date: 05/26/2005
Trans1 Recv Date: 05/26/2005
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/26/2005
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD099502403
Trans1 EPA ID: S8424
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00800
Units: P - Pounds
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: Not reported
Facility Type: Generator
EPA ID: NYD099502403
Facility Name: CONSOLIDATED EDISON
Facility Address: 630 5TH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

45 ROCKEFELLER CENTER (Continued)

1000111650

Mailing Address: 4 IRVING PLACE RM 828
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-2808

Document ID: NYB2141604
Manifest Status: C
Trans1 State ID: NY-JA044
Trans2 State ID: Not reported
Generator Ship Date: 890930
Trans1 Recv Date: 890930
Trans2 Recv Date: Not reported
TSD Site Recv Date: 890930
Part A Recv Date: 891012
Part B Recv Date: 891013
Generator EPA ID: NYD099502403
Trans1 EPA ID: NJD071629976
Trans2 EPA ID: Not reported
TSDF ID: PAD043583848
Waste Code: B001 - PCB OIL (CONC) FROM TRANS, CAP, ETC
Quantity: 05850
Units: P - Pounds
Number of Containers: 009
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 12000
Units: P - Pounds
Number of Containers: 003
Container Type: CM - Metal boxes, cases, roll-offs
Handling Method: L Landfill.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00350
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00500
Units: P - Pounds
Number of Containers: 006
Container Type: CM - Metal boxes, cases, roll-offs
Handling Method: L Landfill.
Specific Gravity: 100
Year: 89
Facility Type: Generator
EPA ID: NYD099502403
Facility Name: CONSOLIDATED EDISON
Facility Address: 630 5TH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

45 ROCKEFELLER CENTER (Continued)

1000111650

Country: Not reported
County: NEW YORK
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address: 4 IRVING PLACE RM 828
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-2808

Document ID: NYB2141586
Manifest Status: C
Trans1 State ID: 267-TWANJ
Trans2 State ID: Not reported
Generator Ship Date: 890917
Trans1 Recv Date: 890917
Trans2 Recv Date: Not reported
TSD Site Recv Date: 890920
Part A Recv Date: 890922
Part B Recv Date: 891003
Generator EPA ID: NYD099502403
Trans1 EPA ID: NJD071629976
Trans2 EPA ID: Not reported
TSD ID: PAD043583848
Waste Code: B001 - PCB OIL (CONC) FROM TRANS, CAP, ETC
Quantity: 06500
Units: P - Pounds
Number of Containers: 010
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 12300
Units: P - Pounds
Number of Containers: 003
Container Type: CM - Metal boxes, cases, roll-offs
Handling Method: L Landfill.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00300
Units: P - Pounds
Number of Containers: 001
Container Type: CM - Metal boxes, cases, roll-offs
Handling Method: L Landfill.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00350
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Year: 89
Facility Type: Generator
EPA ID: NYD099502403

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

45 ROCKEFELLER CENTER (Continued)

1000111650

Facility Name: CONSOLIDATED EDISON
Facility Address: 630 5TH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address: 4 IRVING PLACE RM 828
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-2808

Document ID: NYA7795377
Manifest Status: C
Trans1 State ID: 267-TWA(N
Trans2 State ID: Not reported
Generator Ship Date: 890826
Trans1 Recv Date: 890826
Trans2 Recv Date: Not reported
TSD Site Recv Date: 890829
Part A Recv Date: 890908
Part B Recv Date: 890913
Generator EPA ID: NYD099502403
Trans1 EPA ID: NJD071629976
Trans2 EPA ID: Not reported
TSDF ID: PAD043583848
Waste Code: B001 - PCB OIL (CONC) FROM TRANS, CAP, ETC
Quantity: 06500
Units: P - Pounds
Number of Containers: 010
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 12300
Units: P - Pounds
Number of Containers: 003
Container Type: CM - Metal boxes, cases, roll-offs
Handling Method: L Landfill.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00600
Units: P - Pounds
Number of Containers: 003
Container Type: CM - Metal boxes, cases, roll-offs
Handling Method: L Landfill.
Specific Gravity: 100
Year: 89
Facility Type: Generator
EPA ID: NYD099502403
Facility Name: CONSOLIDATED EDISON
Facility Address: 630 5TH AVENUE
Facility City: NEW YORK

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

45 ROCKEFELLER CENTER (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000111650

Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address: 4 IRVING PLACE RM 828
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-2808

Document ID: NYA7667397
Manifest Status: C
Trans1 State ID: 225TJPNJ
Trans2 State ID: Not reported
Generator Ship Date: 890806
Trans1 Recv Date: 890806
Trans2 Recv Date: Not reported
TSD Site Recv Date: 890807
Part A Recv Date: 890814
Part B Recv Date: 890821
Generator EPA ID: NYD099502403
Trans1 EPA ID: NJD071629976
Trans2 EPA ID: Not reported
TSDF ID: PAD043583848
Waste Code: B001 - PCB OIL (CONC) FROM TRANS, CAP, ETC
Quantity: 06930
Units: P - Pounds
Number of Containers: 011
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 000
Waste Code: Not reported
Quantity: 12300
Units: P - Pounds
Number of Containers: 003
Container Type: CM - Metal boxes, cases, roll-offs
Handling Method: L Landfill.
Specific Gravity: 000
Waste Code: Not reported
Quantity: 00300
Units: P - Pounds
Number of Containers: 003
Container Type: CM - Metal boxes, cases, roll-offs
Handling Method: L Landfill.
Specific Gravity: 000
Year: 89
Facility Type: Generator
EPA ID: NYD099502403
Facility Name: CONSOLIDATED EDISON
Facility Address: 630 5TH AVENUE
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

45 ROCKEFELLER CENTER (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000111650

Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address: 4 IRVING PLACE RM 828
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-2808

NJ MANIFEST:

Manifest Code: NJA5227167
EPA ID: NYD099502403
Date Shipped: 20050526
TSDf EPA ID: NJD991291105
Transporter EPA ID: NYD046765574
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 050526
Date Trans2 Transported Waste: 000000
Date TSDf Received Waste: 050526
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 08220525
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

AR173 HADASSAH
NE 50 W 58TH ST
1/8-1/4 NEW YORK, NY 10019
1222 ft.

RCRA-SQG 1004757229
FINDS NYD986909570

Site 1 of 4 in cluster AR

Relative:
Lower

RCRAInfo:

Owner: HADASSAH
(212) 555-1212
EPA ID: NYD986909570
Contact: BARBARA LUNDBLAD
(212) 303-8117

Actual:
53 ft.

Classification: Conditionally Exempt Small Quantity Generator
TSDf Activities: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

HADASSAH (Continued)

EDR ID Number
EPA ID Number

Database(s)

Violation Status: No violations found

1004757229

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

AO174
ENE
1/8-1/4
1225 ft.

V3656
1 WEST 57TH STREET
NEW YORK CITY, NY 10019

RCRA-SQG
NY MANIFEST

1007207434
NYP004045522

Relative:
Lower

Site 4 of 4 in cluster AO

RCRAInfo:
Contact: ANTHONY DRUMMINGS
(212) 460-3770

Actual:
51 ft.

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

NY MANIFEST:

Document ID: NYE0406179
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 11/05/1999
Trans1 Recv Date: 11/05/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 11/05/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004045522
Trans1 EPA ID: NYD980593636
Trans2 EPA ID: Not reported
TSDF ID: GX3216
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Quantity: 01356
Units: K - Kilograms (2.2 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 99
Facility Type: Generator
EPA ID: NYP004045522
Facility Name: CONSOLIDATED EDISON
Facility Address: V3656-F/O 5TH AVE
Facility City: MANHATTAN
Facility Zip 4: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

V3656 (Continued)

EDR ID Number
EPA ID Number

Database(s)

1007207434

Country: USA
County: NEW YORK
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address: 4 IRVING PLACE RM 828
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-2808

AR175
NE
1/8-1/4
1225 ft.

57 W. 58TH ST
57 WEST 58TH ST
MANHATTAN, NY

LTANKS
HIST LTANKS

S101341288
N/A

Site 2 of 4 in cluster AR

Relative:
Lower

LTANKS:

Actual:
53 ft.

Site ID: 104100
Spill Date: 01/11/95
Facility Addr2: Not reported
Facility ID: 9413560
Program Number: 9413560
SWIS: 3101
Region of Spill: 2
Investigator: JETRAD
Referred To: Not reported
Reported to Dept: 01/11/95
CID: 14
Spill Cause: Tank Failure
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Affected Persons
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 11/01/05
Remediation Phase: 0
Date Entered In Computer: 02/02/95
Spill Record Last Update: 11/01/05
Spille Namer: AJ CLARKE MGMT -M. GRABOW
Spiller Company: CORONET BLDG
Spiller Phone: (212) 541-4477
Spiller Extention: Not reported
Spiller Address: 57 W 58TH STREET
Spiller City,St,Zip: NEW YORK, NY 10019-001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
Program Number: 9413560
DER Facility ID: 92027

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

57 W. 58TH ST (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101341288

Site ID: 104100
Operable Unit ID: 1011122
Operable Unit: 01
Material ID: 372305
Material Code: 0003
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: Pounds
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Remarks: Start CallerRemark - 9413560 CALLER BLDG NEXT TO SPILL SITE -TANK RUPTURED 3/94
ONGOING PROBLEMS SINCE SPILL END CallerRemark - 9413560
Remarks: Start DECRemark - 9413560 11/01/2005 - Closed and Combined with Spill#
99-00600. Prior to Sept, 2004 data translation this spill Lead DEC Field was
"KRIMGOLD" 12/10/96 MMM: SPILL FOUND BY ST. MORITZ HOTEL STAFF. ENGINEERING
STAFF WERE CLEANING SPILL UP AND COULD NOT HANDLE ANYMORE...CALLED DEC.
MULQUEEN INSPECTED THE CORONET & ST. MORITZ HOTEL AND FOUND OIL OUTSIDE OF TANK
IN CORONET BLDG, AND OBVIOUS LEAKS THAT DISCHARGED OIL INTO THE SUBSURFACE.
MOST OIL ACCUMULATIONS IN GW SUMPS IN ST.MORITZ SUB BASEMENT. CORONET HIRED
KROLL ENVIRONMENTAL WHO EXCAVATED AS MUCH CONTAMINATED SOILS AS POSSIBLE BY
TANK AND INSTALLED AND ARE MAINTAINING OIL SKIMMERS IN THE ST. MORITZ
SUB-BASEMENT. REFER TO 9900600. 01-26-04 Reassigned from Rommel to
Austin 02/17/04: Reassigned from AUSTIN to KRIMGOLD. END DECRemark - 9413560

HIST LTANKS:

Region of Spill: 2
Spill Number: 9413560
Investigator: ROMMEL
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 01/11/1995
Spill Time: 00:01
Reported to Department Date: 01/11/95
Reported to Department Time: 14:41
SWIS: 62
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extension: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

57 W. 58TH ST (Continued)

S101341288

Spiller Name: CORONET BLDG
Spiller Address: 57 W 58TH STREET
Spiller City,St,Zip: NEW YORK, NY 10019-
Facility Contact: AJ CLARKE MGMT -M. GRABOW
Facility Phone: (212) 541-4477
Facility Extention: Not reported
Spill Cause: Tank Failure
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Notifier: Affected Persons
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing
Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 02/02/95
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 12/21/00
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: -1
Unkonwn Quantity Spilled: False
Units: Pounds
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: #6 FUEL OIL
Class Type: #6 FUEL OIL
Times Material Entry In File: 2190
CAS Number: Not reported
Last Date: 19940728
DEC Remarks: 12/10/96 MMM: SPILL FOUND BY ST. MORITZ HOTEL STAFF. ENGINEERING STAFF WERE
CLEANING SPILL UP AND COULD NOT HANDLE ANYMORE...CALLED DEC. MULQUEEN
INSPECTED THE CORONET ST. MORITZ HOTEL AND FOUND OIL OUTSIDE OF TANK IN CORONET
BLDG, AND OBVIOUS LEAKSTHAT DISCHARGED OIL INTO THE SUBSURFACE. MOST OIL
ACCUMULATIONS IN GW SUMPS IN ST. MORITZ SUB BASEMENT. CORONET HIRED KROLL
ENVIRONMENTAL WHO EXCAVATED AS MUCH CONTAMINATED SOILS AS POSSIBLE BY TANK AND
INSTALLED AND ARE MAINTAINING OIL SKIMMERS IN THE ST. MORITZ SUB-BASEMENT.
REFER TO 9900600.
Spill Cause: CALLER BLDG NEXT TO SPILL SITE -TANK RUPTURED 3/94 ONGOING PROBLEMS SINCE SPILL

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

AR176
NE
1/8-1/4
1225 ft.

HDROD ASSOC
57 WEST 58TH STREET
NY, NY 10019

AST
HIST AST
HIST UST

U003074532
N/A

Relative:
Lower

Site 3 of 4 in cluster AR

Actual:
53 ft.

AST:

Facility ID: 2-237531
Program Type: PBS
Facility Addr2: T
Locality: NY
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 10/2/2007
Site Status: Active
Site Type: Apartment Building
Above Ground Tanks: Yes
Under Ground Tanks: No

HIST AST:

PBS Number: 2-237531
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank ID: 002
Tank Status: 1
Install Date: 19921101
Capacity (Gal): 6000
Product Stored: 4
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 01
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 00
Tank Containment: Diking
Leak Detection: 9
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Latitude: Not reported
Longitude: Not reported
SWIS Code: 6201
Operator: RICHARD RIVERA
Facility Phone: (212) 753-2450
Facility Addr2: 57 WEST 58TH STREET
Facility Type: APARTMENT BUILDING
Emergency: RICHARD RIVERA
Emergency Tel: (212) 753-2450
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

HDROD ASSOC (Continued)

U003074532

Result of Inspection: Not reported
Owner Name: HOLROD ASSOCIATES % AJ CLARKE MANAGEMENT
Owner Address: 1881 BROADWAY
Owner City,St,Zip: NEW YORK, NY 10023
Federal ID: Not reported
Owner Tel: (212) 541-4477
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: STEPHEN DENARDO
Mailing Name: AJ CLARKE MANAGEMENT CORP
Mailing Address: 1881 BROADWAY
Mailing Address 2: Not reported
Mailing City,St,Zip: NY, NY 10023
Mailing Telephone: (212) 541-4477
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 09/16/1997
Expiration: 10/02/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 6000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

HIST UST:

PBS Number: 2-237531
SPDES Number: Not reported
Emergency Contact: RICHARD RIVERA
Emergency Telephone: (212) 753-2450
Operator: RICHARD RIVERA
Operator Telephone: (212) 753-2450
Owner Name: HOLROD ASSOCIATES % AJ CLARKE MANAGEMENT
Owner Address: 1881 BROADWAY
Owner City,St,Zip: NEW YORK, NY 10023
Owner Telephone: (212) 541-4477
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: AJ CLARKE MANAGEMENT CORP
Mailing Address: 1881 BROADWAY
Mailing Address 2: Not reported
Mailing City,St,Zip: NY, NY 10023
Mailing Contact: STEPHEN DENARDO
Mailing Telephone: (212) 541-4477
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2: 57 WEST 58TH STREET

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HDROD ASSOC (Continued)

U003074532

Tank Id: 001
Tank Location: UNDERGROUND
Install Date: Not reported
Capacity (gals): 10500
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Product Level Gauge
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported
Lat/long: Not reported
SWIS ID: 6201
Old PBS Number: Not reported
Facility Type: APARTMENT BUILDING
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 09/16/1997
Expiration Date: 10/02/2002
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 6000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City: 01
Region: 2

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AL177
NW
1/8-1/4
1227 ft.

CON ED - V 0706
208 W 54 ST
MANHATTAN, NY 10019

RCRA-SQG
NY MANIFEST **1007206460**
NYP004010237

Site 7 of 7 in cluster AL

Relative:
Higher

RCRAInfo:
Contact: ANTHONY G DRUMMINGS
(212) 460-3770

Actual:
71 ft.

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

NY MANIFEST:

Document ID: NYG0914886
Manifest Status: K
Trans1 State ID: 80416AB
Trans2 State ID: Not reported
Generator Ship Date: 970811
Trans1 Recv Date: 970811
Trans2 Recv Date: Not reported
TSD Site Recv Date: 970812
Part A Recv Date: 970828
Part B Recv Date: 970828
Generator EPA ID: NYP004010237
Trans1 EPA ID: NYD006982359
Trans2 EPA ID: Not reported
TSDF ID: NYD980593636
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Quantity: 03718
Units: K - Kilograms (2.2 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 97
Facility Type: Generator
EPA ID: NYP004010237
Facility Name: CONSOLIDATED EDISON
Facility Address: V 0726 - 208 W 54TH ST
Facility City: QUEENS
Facility Zip 4: Not reported
Country: Not reported
County: QUEENS
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address: 4 IRVING PLACE RM 828
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-2808

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AR178
NE
1/8-1/4
1235 ft.

WYNDHAM COMPANY, LLC
42 WEST 58TH STREET
NEW YORK CITY, NY 10019

AST **A100183504**
N/A

Site 4 of 4 in cluster AR

Relative:
Lower

AST:

Actual:
52 ft.

Facility ID: 2-606939
Program Type: PBS
Facility Addr2: Not reported
Locality: NEW YORK
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 9/17/2006
Site Status: Active
Site Type: Apartment Building
Above Ground Tanks: Yes
Under Ground Tanks: No

AS179
NW
1/8-1/4
1243 ft.

871 7TH AVE
871 7TH AVE
MANHATTEN, NY

LTANKS **S106703807**
HIST LTANKS **N/A**

Site 1 of 6 in cluster AS

Relative:
Higher

LTANKS:

Actual:
79 ft.

Site ID: 329619
Spill Date: 02/22/97
Facility Addr2: Not reported
Facility ID: 9613718
Program Number: 9613718
SWIS: 3101
Region of Spill: 2
Investigator: KATZ
Referred To: Not reported
Reported to Dept: 02/22/97
CID: 14
Spill Cause: Tank Overfill
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 04/18/97
Remediation Phase: 0
Date Entered In Computer: 02/22/97
Spill Record Last Update: 03/03/04
Spille Namer: Not reported
Spiller Company: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller County: 001

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

871 7TH AVE (Continued)

S106703807

Spiller Contact: MIKE HELFONT
Spiller Phone: (718) 932-9075
Spiller Extention: Not reported
DEC Region: 2
Program Number: 9613718
DER Facility ID: 265191
Site ID: 329619
Operable Unit ID: 1045135
Operable Unit: 01
Material ID: 338822
Material Code: 0003
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 5.00
Units: Gallons
Recovered: 5.00
Resource Affected: Soil
Oxygenate: False
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Remarks: Start CallerRemark - 9613718 TANK OVERFILL CAUSED MATERIAL TO GO ONTO GROUND -
CLEANED UP BY DRIVER END CallerRemark - 9613718
Remarks: Not reported

HIST LTANKS:

Region of Spill: 2
Spill Number: 9613718
Investigator: KATZ
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 02/22/1997
Spill Time: 14:30
Reported to Department Date: 02/22/97
Reported to Department Time: 14:52
SWIS: 61
Spiller Contact: MIKE HELFONT
Spiller Phone: (718) 932-9075
Spiller Extention: Not reported
Spiller Name: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Facility Contact: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

871 7TH AVE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S106703807

Facility Phone: Not reported
Facility Extension: Not reported
Spill Cause: Tank Overfill
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 04/18/97
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 02/22/97
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 04/18/97
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 5
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 5
Unkonwn Quantity Recovered: False
Material: #6 FUEL OIL
Class Type: #6 FUEL OIL
Times Material Entry In File: 2190
CAS Number: Not reported
Last Date: 19940728
DEC Remarks: 2/24/97 10,000 GAL TANK. GAUGE READ 4,500 AT TIME OF DELIVERY. DELIVERED ANOTHER 4,500. 5 GALLONS SPILLED. OIL COMPANY TO CHECK SYSTEM AT DEC S REQUEST AND REPAIR IF NECESSARY.
Spill Cause: TANK OVERFILL CAUSED MATERIAL TO GO ONTO GROUND - CLEANED UP BY DRIVER

AS180
NW
1/8-1/4
1243 ft.

WELLINGTON HOTEL
871 7TH AVE
NEW YORK, NY 10019

AST U003383953
HIST AST N/A

Site 2 of 6 in cluster AS

Relative:
Higher

AST:
Facility ID: 2-070297
Program Type: PBS
Facility Addr2: 871 7TH AVE
Locality: NEW YORK

Actual:
79 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WELLINGTON HOTEL (Continued)

U003383953

SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 12/31/2006
Site Status: Active
Site Type: Other
Above Ground Tanks: Yes
Under Ground Tanks: No

HIST AST:

PBS Number: 2-070297
Tank Location: ABOVEGROUND 10% OR MORE BELOW GROUND
Tank ID: 001
Tank Status: 1
Install Date: Not reported
Capacity (Gal): 10000
Product Stored: 4
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: 1
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: 14
Tank Containment: None
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Latitude: Not reported
Longitude: Not reported
SWIS Code: 6201
Operator: ROCHARD BORN PRES
Facility Phone: (212) 247-3900
Facility Addr2: 871 7TH AVE
Facility Type: OTHER
Emergency: ROBERT F. CARDILLO, G.M.
Emergency Tel: (201) 886-6135
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: RICHARD BORN
Owner Address: 871 7 TH AVENUE
Owner City,St,Zip: NEW YORK, NY 10019
Federal ID: Not reported
Owner Tel: (212) 247-3900
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WELLINGTON HOTEL (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003383953

Mailing Name: RICHARD BORN
Mailing Address: 871 7TH AVENUE
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10019
Mailing Telephone: (212) 247-3900
Owner Mark: Second Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: True
Certification Date: Not reported
Expiration: 12/31/2006
Renew Flag: False
Renew Date: 20011113
Total Capacity: 10000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

AS181
NW
1/8-1/4
1248 ft.

PARK CENTRAL HOTEL
870 7TH AVENUE
NEW YORK, NY 10019

HIST AST
HIST UST
U003644460
N/A

Site 3 of 6 in cluster AS

Relative:
Higher

HIST AST:
PBS Number: 2-477273
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank ID: 005
Tank Status: 7
Install Date: 19791001
Capacity (Gal): 500
Product Stored: 6
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 11/01/1994
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported

Actual:
79 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PARK CENTRAL HOTEL (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003644460

Latitude: Not reported
Longitude: Not reported
SWIS Code: 6201
Operator: JAMES CAIRNS
Facility Phone: (212) 247-8000
Facility Addr2: 870 7TH AVENUE
Facility Type: Not reported
Emergency: ORIGINAL OIL HEATING CORP
Emergency Tel: (212) 893-3200
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: VMS REALTY
Owner Address: 8700 WEST BRYNNAWR
Owner City,St,Zip: CHICAGO, IL 60631
Federal ID: Not reported
Owner Tel: (212) 247-8000
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: VMS REALTY
Mailing Address: 8700 WEST BRYNNAWR
Mailing Address 2: Not reported
Mailing City,St,Zip: CHICAGO, IL 60631
Mailing Telephone: (212) 247-8000
Owner Mark: First Owner
Facility Status: 3 - Administratively closed (reasons include business is closed and/or mail is undeliverable, and staff cannot check if tanks were removed; or a duplicate registration was generated).

Certification Flag: False
Certification Date: 09/12/1989
Expiration: 09/12/1994
Renew Flag: False
Renew Date: Not reported
Total Capacity: 0
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: 0
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

PBS Number: 2-477273
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank ID: 006
Tank Status: 7
Install Date: 19791001
Capacity (Gal): 500
Product Stored: 6
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
 EPA ID Number

PARK CENTRAL HOTEL (Continued)

U003644460

Pipe Location: Not reported
 Pipe Type: STEEL/IRON
 Pipe Internal: Not reported
 Pipe External: Not reported
 Tank Containment: None
 Leak Detection: 0
 Overfill Protection: 4
 Dispenser Method: Suction
 Date Tested: Not reported
 Next Test Date: Not reported
 Missing Data for Tank: Minor Data Missing
 Date Closed: 11/01/1994
 Test Method: Not reported
 Deleted: False
 Updated: False
 SPDES Number: Not reported
 Latitude: Not reported
 Longitude: Not reported
 SWIS Code: 6201
 Operator: JAMES CAIRNS
 Facility Phone: (212) 247-8000
 Facility Addr2: 870 7TH AVENUE
 Emergency: ORIGINAL OIL HEATING CORP
 Emergency Tel: (212) 893-3200
 Old PBSNO: Not reported
 Date Inspected: Not reported
 Inspector: Not reported
 Result of Inspection: Not reported
 Owner Name: VMS REALTY
 Owner Address: 8700 WEST BRYNNAWR
 Owner City,St,Zip: CHICAGO, IL 60631
 Federal ID: Not reported
 Owner Tel: (212) 247-8000
 Owner Type: Not reported
 Owner Subtype: Not reported
 Mailing Contact: Not reported
 Mailing Name: VMS REALTY
 Mailing Address: 8700 WEST BRYNNAWR
 Mailing Address 2: Not reported
 Mailing City,St,Zip: CHICAGO, IL 60631
 Mailing Telephone: (212) 247-8000
 Owner Mark: First Owner
 Facility Status: 3 - Administratively closed (reasons include business is closed and/or mail is undeliverable, and staff cannot check if tanks were removed; or a duplicate registration was generated).
 Certification Flag: False
 Certification Date: 09/12/1989
 Expiration: 09/12/1994
 Renew Flag: False
 Renew Date: Not reported
 Total Capacity: 0
 FAMT: True
 Facility Screen: Minor Data Missing
 Owner Screen: Minor Data Missing
 Tank Screen: 0
 Dead Letter: False
 CBS Number: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PARK CENTRAL HOTEL (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003644460

Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

HIST UST:

PBS Number: 2-331708
SPDES Number: Not reported
Emergency Contact: MARTIN STEPNER
Emergency Telephone: (212) 247-8000
Operator: MARTIN STEPNER
Operator Telephone: (212) 247-8000
Owner Name: H. PARK CENTRAL LLC
Owner Address: 156 WEST 56TH STREET
Owner City,St,Zip: NEW YORK, NY 10019
Owner Telephone: (212) 247-8000
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: PARK CENTRAL HOTEL
Mailing Address: 870 7TH AVENUE
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10019
Mailing Contact: DIRECTOR/FINANCIAL MNGT
Mailing Telephone: (212) 247-8000
Owner Mark: Second Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2: 870 7TH AVE
Tank Id: 003
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS
Install Date: 19301001
Capacity (gals): 11000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Not reported
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported
Lat/long: Not reported
SWIS ID: 6201
Old PBS Number: Not reported
Facility Type: OTHER
Inspected Date: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)

EDR ID Number
EPA ID Number

PARK CENTRAL HOTEL (Continued)

U003644460

Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 08/17/1995
Expiration Date: 08/17/2000
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 45000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City: 01
Region: 2

PBS Number: 2-331708
SPDES Number: Not reported
Emergency Contact: MARTIN STEPNER
Emergency Telephone: (212) 247-8000
Operator: MARTIN STEPNER
Operator Telephone: (212) 247-8000
Owner Name: H. PARK CENTRAL LLC
Owner Address: 156 WEST 56TH STREET
Owner City,St,Zip: NEW YORK, NY 10019
Owner Telephone: (212) 247-8000
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: PARK CENTRAL HOTEL
Mailing Address: 870 7TH AVENUE
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10019
Mailing Contact: DIRECTOR/FINANCIAL MNGT
Mailing Telephone: (212) 247-8000
Owner Mark: Second Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Facility Addr2: 870 7TH AVE
Tank Id: 004
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS
Install Date: 19301001
Capacity (gals): 11000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

PARK CENTRAL HOTEL (Continued)

EDR ID Number
 EPA ID Number

Database(s)

U003644460

Dispenser: Suction
 Date Tested: Not reported
 Next Test Date: Not reported
 Missing Data for Tank: Minor Data Missing
 Date Closed: Not reported
 Test Method: Not reported
 Deleted: False
 Updated: True
 Lat/long: Not reported
 Lat/long: Not reported
 SWIS ID: 6201
 Old PBS Number: Not reported
 Facility Type: OTHER
 Inspected Date: Not reported
 Inspector: Not reported
 Inspection Result: Not reported
 Federal ID: Not reported
 Certification Flag: False
 Certification Date: 08/17/1995
 Expiration Date: 08/17/2000
 Renew Flag: False
 Renewal Date: Not reported
 Total Capacity: 45000
 FAMT: True
 Facility Screen: No Missing Data
 Owner Screen: No Missing Data
 Tank Screen: Minor Data Missing
 Dead Letter: False
 CBS Number: Not reported
 Town or City: NEW YORK CITY
 County Code: 62
 Town or City: 01
 Region: 2

 PBS Number: 2-331708
 SPDES Number: Not reported
 Emergency Contact: MARTIN STEPNER
 Emergency Telephone: (212) 247-8000
 Operator: MARTIN STEPNER
 Operator Telephone: (212) 247-8000
 Owner Name: H. PARK CENTRAL LLC
 Owner Address: 156 WEST 56TH STREET
 Owner City,St,Zip: NEW YORK, NY 10019
 Owner Telephone: (212) 247-8000
 Owner Type: Corporate/Commercial
 Owner Subtype: Not reported
 Mailing Name: PARK CENTRAL HOTEL
 Mailing Address: 870 7TH AVENUE
 Mailing Address 2: Not reported
 Mailing City,St,Zip: NEW YORK, NY 10019
 Mailing Contact: DIRECTOR/FINANCIAL MNGT
 Mailing Telephone: (212) 247-8000
 Owner Mark: Second Owner
 Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
 Facility Addr2: 870 7TH AVE
 Tank Id: 001

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PARK CENTRAL HOTEL (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003644460

Tank Location: UNDERGROUND, VAULTED, WITH ACCESS
Install Date: 19301001
Capacity (gals): 11000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Not reported
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported
Lat/long: Not reported
SWIS ID: 6201
Old PBS Number: Not reported
Facility Type: OTHER
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 08/17/1995
Expiration Date: 08/17/2000
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 45000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City: 01
Region: 2

PBS Number: 2-331708
SPDES Number: Not reported
Emergency Contact: MARTIN STEPNER
Emergency Telephone: (212) 247-8000
Operator: MARTIN STEPNER
Operator Telephone: (212) 247-8000
Owner Name: H. PARK CENTRAL LLC
Owner Address: 156 WEST 56TH STREET
Owner City,St,Zip: NEW YORK, NY 10019

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PARK CENTRAL HOTEL (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003644460

Owner Telephone: (212) 247-8000
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: PARK CENTRAL HOTEL
Mailing Address: 870 7TH AVENUE
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10019
Mailing Contact: DIRECTOR/FINANCIAL MNGT
Mailing Telephone: (212) 247-8000
Owner Mark: Second Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2: 870 7TH AVE
Tank Id: 002
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS
Install Date: 19301001
Capacity (gals): 11000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Not reported
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported
Lat/long: Not reported
SWIS ID: 6201
Old PBS Number: Not reported
Facility Type: OTHER
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 08/17/1995
Expiration Date: 08/17/2000
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 45000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PARK CENTRAL HOTEL (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003644460

Town or City: NEW YORK CITY
County Code: 62
Town or City: 01
Region: 2

AS182
NW
1/8-1/4
1248 ft.

PARK CENTRAL HOTEL
870 7TH AVENUE
NEW YORK CITY, NY 10019

UST **U003644491**
HIST UST **N/A**

Site 4 of 6 in cluster AS

Relative:
Higher

UST:

Actual:
79 ft.

Facility ID: 2-477273
Program Type: PBS
Facility Addr2: 870 7TH AVENUE
Locality: NEW YORK
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 9/12/1994
Site Status: Administratively Closed
Site Type: Unknown
Above Ground Tanks: No
Under Ground Tanks: No

HIST UST:

PBS Number: 2-477273
SPDES Number: Not reported
Emergency Contact: ORIGINAL OIL HEATING CORP
Emergency Telephone: (212) 893-3200
Operator: JAMES CAIRNS
Operator Telephone: (212) 247-8000
Owner Name: VMS REALTY
Owner Address: 8700 WEST BRYNNAWR
Owner City,St,Zip: CHICAGO, IL 60631
Owner Telephone: (212) 247-8000
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Name: VMS REALTY
Mailing Address: 8700 WEST BRYNNAWR
Mailing Address 2: Not reported
Mailing City,St,Zip: CHICAGO, IL 60631
Mailing Contact: Not reported
Mailing Telephone: (212) 247-8000
Owner Mark: First Owner
Facility Status: 3 - Administratively closed (reasons include business is closed and/or mail is undeliverable, and staff cannot check if tanks were removed; or a duplicate registration was generated).

Facility Addr2: 870 7TH AVENUE
Tank Id: 001
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS
Install Date: 19301001
Capacity (gals): 11000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

PARK CENTRAL HOTEL (Continued)

EDR ID Number
 EPA ID Number

Database(s)

U003644491

Pipe Location: Not reported
 Pipe Type: STEEL/IRON
 Pipe Internal: Not reported
 Pipe External: Not reported
 Second Containment: None
 Leak Detection: None
 Overfill Prot: Product Level Gauge
 Dispenser: Suction
 Date Tested: Not reported
 Next Test Date: Not reported
 Missing Data for Tank: Minor Data Missing
 Date Closed: 11/01/1994
 Test Method: Not reported
 Deleted: False
 Updated: False
 Lat/long: Not reported
 Lat/long: Not reported
 SWIS ID: 6201
 Old PBS Number: Not reported
 Facility Type: Not reported
 Inspected Date: Not reported
 Inspector: Not reported
 Inspection Result: Not reported
 Federal ID: Not reported
 Certification Flag: False
 Certification Date: 09/12/1989
 Expiration Date: 09/12/1994
 Renew Flag: False
 Renewal Date: Not reported
 Total Capacity: 0
 FAMT: True
 Facility Screen: Minor Data Missing
 Owner Screen: Minor Data Missing
 Tank Screen: 0
 Dead Letter: False
 CBS Number: Not reported
 Town or City: NEW YORK CITY
 County Code: 62
 Town or City: 01
 Region: 2

PBS Number: 2-477273
 SPDES Number: Not reported
 Emergency Contact: ORIGINAL OIL HEATING CORP
 Emergency Telephone: (212) 893-3200
 Operator: JAMES CAIRNS
 Operator Telephone: (212) 247-8000
 Owner Name: VMS REALTY
 Owner Address: 8700 WEST BRYNNAWR
 Owner City,St,Zip: CHICAGO, IL 60631
 Owner Telephone: (212) 247-8000
 Owner Type: Not reported
 Owner Subtype: Not reported
 Mailing Name: VMS REALTY
 Mailing Address: 8700 WEST BRYNNAWR
 Mailing Address 2: Not reported
 Mailing City,St,Zip: CHICAGO, IL 60631

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PARK CENTRAL HOTEL (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003644491

Mailing Contact: Not reported
Mailing Telephone: (212) 247-8000
Owner Mark: First Owner
Facility Status: 3 - Administratively closed (reasons include business is closed and/or mail is undeliverable, and staff cannot check if tanks were removed; or a duplicate registration was generated).
Facility Addr2: 870 7TH AVENUE
Tank Id: 002
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS
Install Date: 19301001
Capacity (gals): 11000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Product Level Gauge
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 11/01/1994
Test Method: Not reported
Deleted: False
Updated: False
Lat/long: Not reported
Lat/long: Not reported
SWIS ID: 6201
Old PBS Number: Not reported
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 09/12/1989
Expiration Date: 09/12/1994
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 0
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: 0
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City: 01
Region: 2

PBS Number: 2-477273
SPDES Number: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PARK CENTRAL HOTEL (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003644491

Emergency Contact: ORIGINAL OIL HEATING CORP
Emergency Telephone: (212) 893-3200
Operator: JAMES CAIRNS
Operator Telephone: (212) 247-8000
Owner Name: VMS REALTY
Owner Address: 8700 WEST BRYNNAWR
Owner City,St,Zip: CHICAGO, IL 60631
Owner Telephone: (212) 247-8000
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Name: VMS REALTY
Mailing Address: 8700 WEST BRYNNAWR
Mailing Address 2: Not reported
Mailing City,St,Zip: CHICAGO, IL 60631
Mailing Contact: Not reported
Mailing Telephone: (212) 247-8000
Owner Mark: First Owner
Facility Status: 3 - Administratively closed (reasons include business is closed and/or mail is undeliverable, and staff cannot check if tanks were removed; or a duplicate registration was generated).

Facility Addr2: 870 7TH AVENUE
Tank Id: 003
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS
Install Date: 19301001
Capacity (gals): 11000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Product Level Gauge
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 11/01/1994
Test Method: Not reported
Deleted: False
Updated: False
Lat/long: Not reported
Lat/long: Not reported
SWIS ID: 6201
Old PBS Number: Not reported
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 09/12/1989
Expiration Date: 09/12/1994
Renew Flag: False
Renewal Date: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PARK CENTRAL HOTEL (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003644491

Total Capacity: 0
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: 0
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City: 01
Region: 2

PBS Number: 2-477273
SPDES Number: Not reported
Emergency Contact: ORIGINAL OIL HEATING CORP
Emergency Telephone: (212) 893-3200
Operator: JAMES CAIRNS
Operator Telephone: (212) 247-8000
Owner Name: VMS REALTY
Owner Address: 8700 WEST BRYNNAWR
Owner City,St,Zip: CHICAGO, IL 60631
Owner Telephone: (212) 247-8000
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Name: VMS REALTY
Mailing Address: 8700 WEST BRYNNAWR
Mailing Address 2: Not reported
Mailing City,St,Zip: CHICAGO, IL 60631
Mailing Contact: Not reported
Mailing Telephone: (212) 247-8000
Owner Mark: First Owner
Facility Status: 3 - Administratively closed (reasons include business is closed and/or mail is undeliverable, and staff cannot check if tanks were removed; or a duplicate registration was generated).

Facility Addr2: 870 7TH AVENUE
Tank Id: 004
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS
Install Date: 19301001
Capacity (gals): 11000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Product Level Gauge
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 11/01/1994
Test Method: Not reported
Deleted: False

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PARK CENTRAL HOTEL (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003644491

Updated: False
Lat/long: Not reported
Lat/long: Not reported
SWIS ID: 6201
Old PBS Number: Not reported
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 09/12/1989
Expiration Date: 09/12/1994
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 0
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: 0
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City: 01
Region: 2

AS183 **PARK CENTRAL HOTEL**
NW **870 7TH AVE**
1/8-1/4 **NEW YORK, NY 10019**
1248 ft.

RCRA-SQG **1008404387**
NYR000133744

Site 5 of 6 in cluster AS

Relative:
Higher

RCRAInfo:
Owner: HIGHGATE HOLDINGS LLC
EPA ID: NYR000133744
Contact: ALLEN UFFER
(212) 707-5769

Actual:
79 ft.

Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

AS184 **PARK CENTRAL HOTEL**
NW **870 7TH AVE**
1/8-1/4 **NEW YORK, NY 10019**
1248 ft.

FINDS **1008904176**
AST **110022817059**

Site 6 of 6 in cluster AS

Relative:
Higher

FINDS:
Other Pertinent Environmental Activity Identified at Site

Actual:
79 ft.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PARK CENTRAL HOTEL (Continued)

EDR ID Number
EPA ID Number

Database(s)

under RCRA.

1008904176

AST:

Facility ID: 2-331708
Program Type: PBS
Facility Addr2: Not reported
Locality: NEW YORK
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 6/21/2010 9:41:00 AM
Site Status: Unregulated (<1101 gallons)
Site Type: Other
Above Ground Tanks: Yes
Under Ground Tanks: No

185
SSW
1/8-1/4
1263 ft.

**NATIONAL BROADCASTING CO
30 ROCKEFELLER PLZ
NEW YORK, NY 10020**

**RCRA-SQG
FINDS
NY MANIFEST
NJ MANIFEST**

**1000259744
NYD981874704**

**Relative:
Higher**

RCRAInfo:

Owner: NBC INC
(212) 555-1212
EPA ID: NYD981874704
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: Violations exist

**Actual:
65 ft.**

Regulation Violated: Not reported
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 07/18/2000
Actual Date Achieved Compliance: 08/31/2000
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 08/02/2000
Penalty Type: Not reported

There are 1 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	20000831

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

NATIONAL BROADCASTING CO (Continued)

1000259744

NY MANIFEST:

Document ID: NJA5319156
Manifest Status: Not reported
Trans1 State ID: NJD000631369
Trans2 State ID: Not reported
Generator Ship Date: 03/21/2006
Trans1 Recv Date: 03/21/2006
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/21/2006
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981874704
Trans1 EPA ID: 50160
Trans2 EPA ID: Not reported
TSDF ID: NJD980536593
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00050
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00030
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 06
Facility Type: Generator
EPA ID: NYD981874704
Facility Name: NATIONAL BROADCASTING COMPANY
Facility Address: 30 ROCKEFELLER PLAZA
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: RICHMOND
Mailing Name: NATIONAL BROADCASTING COMPANY
Mailing Contact: KENYA BLOUNT
Mailing Address: 30 ROCKEFELLER PLAZA
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10112
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-664-4860

Document ID: NJA3187711
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 11/26/2002
Trans1 Recv Date: 11/26/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 11/26/2002
Part A Recv Date: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

NATIONAL BROADCASTING CO (Continued)

1000259744

Part B Recv Date: Not reported
Generator EPA ID: NYD981874704
Trans1 EPA ID: NJD980536593
Trans2 EPA ID: Not reported
TSD ID: NJDEP5016
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00140
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D011 - SILVER 5.0 MG/L TCLP
Quantity: 00100
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D011 - SILVER 5.0 MG/L TCLP
Quantity: 00100
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 02
Facility Type: Generator
EPA ID: NYD981874704
Facility Name: NATIONAL BROADCASTING COMPANY
Facility Address: 30 ROCKEFELLER PLAZA
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: RICHMOND
Mailing Name: NATIONAL BROADCASTING COMPANY
Mailing Contact: KENYA BLOUNT
Mailing Address: 30 ROCKEFELLER PLAZA
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10112
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-664-4860

Document ID: NJA3187700
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 12/17/2002
Trans1 Recv Date: 12/17/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 12/17/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981874704
Trans1 EPA ID: NJD980536593

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

NATIONAL BROADCASTING CO (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000259744

Trans2 EPA ID: Not reported
TSDF ID: NJDEP5016
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00010
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00150
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D011 - SILVER 5.0 MG/L TCLP
Quantity: 00060
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 02
Facility Type: Generator
EPA ID: NYD981874704
Facility Name: NATIONAL BROADCASTING COMPANY
Facility Address: 30 ROCKEFELLER PLAZA
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: RICHMOND
Mailing Name: NATIONAL BROADCASTING COMPANY
Mailing Contact: KENYA BLOUNT
Mailing Address: 30 ROCKEFELLER PLAZA
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10112
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-664-4860

Document ID: NJA2177162
Manifest Status: C
Trans1 State ID: NJDEPE632
Trans2 State ID: Not reported
Generator Ship Date: 960226
Trans1 Recv Date: 960226
Trans2 Recv Date: 960226
TSD Site Recv Date: 960227
Part A Recv Date: 960320
Part B Recv Date: 960311
Generator EPA ID: NYD981874704
Trans1 EPA ID: NJD080631369
Trans2 EPA ID: Not reported
TSDF ID: NJD980536593
Waste Code: D001 - NON-LISTED IGNITABLE WASTES

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

NATIONAL BROADCASTING CO (Continued)

1000259744

Quantity: 00040
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 96
Facility Type: Generator
EPA ID: NYD981874704
Facility Name: NATIONAL BROADCASTING COMPANY
Facility Address: 30 ROCKEFELLER PLAZA
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: RICHMOND
Mailing Name: NATIONAL BROADCASTING COMPANY
Mailing Contact: KENYA BLOUNT
Mailing Address: 30 ROCKEFELLER PLAZA
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10112
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-664-4860

Document ID: NJA3072738
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 06/13/2000
Trans1 Recv Date: 06/13/2000
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/13/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981874704
Trans1 EPA ID: NJD980536593
Trans2 EPA ID: Not reported
TSDF ID: NJDEP5016
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00020
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00125
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00120
Units: P - Pounds
Number of Containers: 001

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

NATIONAL BROADCASTING CO (Continued)

1000259744

Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00160
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 00
Facility Type: Generator
EPA ID: NYD981874704
Facility Name: NATIONAL BROADCASTING COMPANY
Facility Address: 30 ROCKEFELLER PLAZA
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: RICHMOND
Mailing Name: NATIONAL BROADCASTING COMPANY
Mailing Contact: KENYA BLOUNT
Mailing Address: 30 ROCKEFELLER PLAZA
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10112
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-664-4860

Document ID: NJA3072738
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 06/13/2000
Trans1 Recv Date: 06/13/2000
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/13/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981874704
Trans1 EPA ID: NJD980536593
Trans2 EPA ID: Not reported
TSDF ID: NJDEP5016
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00005
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 00
Facility Type: Generator
EPA ID: NYD981874704
Facility Name: NATIONAL BROADCASTING COMPANY
Facility Address: 30 ROCKEFELLER PLAZA
Facility City: NEW YORK
Facility Zip 4: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

NATIONAL BROADCASTING CO (Continued)

1000259744

Country: Not reported
County: RICHMOND
Mailing Name: NATIONAL BROADCASTING COMPANY
Mailing Contact: KENYA BLOUNT
Mailing Address: 30 ROCKEFELLER PLAZA
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10112
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-664-4860

Document ID: NJA4096036
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 06/18/2002
Trans1 Recv Date: 06/18/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/18/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981874704
Trans1 EPA ID: NJD980536593
Trans2 EPA ID: Not reported
TSD ID: NJDEP5016
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00200
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D011 - SILVER 5.0 MG/L TCLP
Quantity: 00100
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D011 - SILVER 5.0 MG/L TCLP
Quantity: 00100
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 02
Facility Type: Generator
EPA ID: NYD981874704
Facility Name: NATIONAL BROADCASTING COMPANY
Facility Address: 30 ROCKEFELLER PLAZA
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: RICHMOND
Mailing Name: NATIONAL BROADCASTING COMPANY

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

NATIONAL BROADCASTING CO (Continued)

1000259744

Mailing Contact: KENYA BLOUNT
Mailing Address: 30 ROCKEFELLER PLAZA
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10112
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-664-4860

Document ID: NJA4094563
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 02/27/2002
Trans1 Recv Date: 02/27/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/27/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981874704
Trans1 EPA ID: NJD980536593
Trans2 EPA ID: Not reported
TSDF ID: NJDEP5016
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00010
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00125
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D011 - SILVER 5.0 MG/L TCLP
Quantity: 00150
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 02
Facility Type: Generator
EPA ID: NYD981874704
Facility Name: NATIONAL BROADCASTING COMPANY
Facility Address: 30 ROCKEFELLER PLAZA
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: RICHMOND
Mailing Name: NATIONAL BROADCASTING COMPANY
Mailing Contact: KENYA BLOUNT
Mailing Address: 30 ROCKEFELLER PLAZA
Mailing City: NEW YORK

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

NATIONAL BROADCASTING CO (Continued)

1000259744

Mailing State: NY
Mailing Zip: 10112
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-664-4860

Document ID: NJA4096233
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 07/23/2002
Trans1 Recv Date: 07/23/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/23/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981874704
Trans1 EPA ID: NJD980536593
Trans2 EPA ID: Not reported
TSD ID: NJDEP5016
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00125
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D011 - SILVER 5.0 MG/L TCLP
Quantity: 00100
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D011 - SILVER 5.0 MG/L TCLP
Quantity: 00100
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 02
Facility Type: Generator
EPA ID: NYD981874704
Facility Name: NATIONAL BROADCASTING COMPANY
Facility Address: 30 ROCKEFELLER PLAZA
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: RICHMOND
Mailing Name: NATIONAL BROADCASTING COMPANY
Mailing Contact: KENYA BLOUNT
Mailing Address: 30 ROCKEFELLER PLAZA
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10112
Mailing Zip4: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

NATIONAL BROADCASTING CO (Continued)

1000259744

Mailing Country: USA
Mailing Phone: 212-664-4860

Document ID: NJA4094753
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 01/22/2002
Trans1 Recv Date: 01/22/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/22/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981874704
Trans1 EPA ID: NJD980536593
Trans2 EPA ID: Not reported
TSDF ID: NJDEP5016
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00020
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: F003 - UNKNOWN
Quantity: 00240
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00400
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D011 - SILVER 5.0 MG/L TCLP
Quantity: 00160
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 02
Facility Type: Generator
EPA ID: NYD981874704
Facility Name: NATIONAL BROADCASTING COMPANY
Facility Address: 30 ROCKEFELLER PLAZA
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: RICHMOND
Mailing Name: NATIONAL BROADCASTING COMPANY
Mailing Contact: KENYA BLOUNT
Mailing Address: 30 ROCKEFELLER PLAZA

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

NATIONAL BROADCASTING CO (Continued)

1000259744

Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10112
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-664-4860

Document ID: NJA4096298
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 09/24/2002
Trans1 Recv Date: 09/24/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/24/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981874704
Trans1 EPA ID: NJD980536593
Trans2 EPA ID: Not reported
TSDF ID: NJDEP5016
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00100
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D011 - SILVER 5.0 MG/L TCLP
Quantity: 00150
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 02
Facility Type: Generator
EPA ID: NYD981874704
Facility Name: NATIONAL BROADCASTING COMPANY
Facility Address: 30 ROCKEFELLER PLAZA
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: RICHMOND
Mailing Name: NATIONAL BROADCASTING COMPANY
Mailing Contact: KENYA BLOUNT
Mailing Address: 30 ROCKEFELLER PLAZA
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10112
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-664-4860

Document ID: NJA4073010
Manifest Status: Not reported
Trans1 State ID: NJD080631369

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

NATIONAL BROADCASTING CO (Continued)

1000259744

Trans2 State ID: Not reported
Generator Ship Date: 10/23/2002
Trans1 Recv Date: 10/23/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/23/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981874704
Trans1 EPA ID: NJD980536593
Trans2 EPA ID: Not reported
TSDF ID: NJDEP5016
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00025
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: F003 - UNKNOWN
Quantity: 00200
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00200
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D011 - SILVER 5.0 MG/L TCLP
Quantity: 00240
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 02
Facility Type: Generator
EPA ID: NYD981874704
Facility Name: NATIONAL BROADCASTING COMPANY
Facility Address: 30 ROCKEFELLER PLAZA
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: RICHMOND
Mailing Name: NATIONAL BROADCASTING COMPANY
Mailing Contact: KENYA BLOUNT
Mailing Address: 30 ROCKEFELLER PLAZA
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10112
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-664-4860

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

NATIONAL BROADCASTING CO (Continued)

1000259744

Document ID: NJA4073010
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 10/23/2002
Trans1 Recv Date: 10/23/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/23/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981874704
Trans1 EPA ID: NJD980536593
Trans2 EPA ID: Not reported
TSDF ID: NJDEP5016
Waste Code: D011 - SILVER 5.0 MG/L TCLP
Quantity: 00240
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 02
Facility Type: Generator
EPA ID: NYD981874704
Facility Name: NATIONAL BROADCASTING COMPANY
Facility Address: 30 ROCKEFELLER PLAZA
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: RICHMOND
Mailing Name: NATIONAL BROADCASTING COMPANY
Mailing Contact: KENYA BLOUNT
Mailing Address: 30 ROCKEFELLER PLAZA
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10112
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-664-4860

Document ID: NJA4098689
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 04/23/2002
Trans1 Recv Date: 04/23/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/23/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981874704
Trans1 EPA ID: NJD980536593
Trans2 EPA ID: Not reported
TSDF ID: NJDEP5016
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00060
Units: P - Pounds

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

NATIONAL BROADCASTING CO (Continued)

1000259744

Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00125
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D011 - SILVER 5.0 MG/L TCLP
Quantity: 00075
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D003 - NON-LISTED REACTIVE WASTES
Quantity: 00005
Units: P - Pounds
Number of Containers: 001
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 02
Facility Type: Generator
EPA ID: NYD981874704
Facility Name: NATIONAL BROADCASTING COMPANY
Facility Address: 30 ROCKEFELLER PLAZA
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: RICHMOND
Mailing Name: NATIONAL BROADCASTING COMPANY
Mailing Contact: KENYA BLOUNT
Mailing Address: 30 ROCKEFELLER PLAZA
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10112
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-664-4860

Document ID: NJA4098689
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 04/23/2002
Trans1 Recv Date: 04/23/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/23/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981874704
Trans1 EPA ID: NJD980536593
Trans2 EPA ID: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

NATIONAL BROADCASTING CO (Continued)

1000259744

TSD ID: NJDEP5016
Waste Code: D011 - SILVER 5.0 MG/L TCLP
Quantity: 00075
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 01.00
Year: 02
Facility Type: Generator
EPA ID: NYD981874704
Facility Name: NATIONAL BROADCASTING COMPANY
Facility Address: 30 ROCKEFELLER PLAZA
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: RICHMOND
Mailing Name: NATIONAL BROADCASTING COMPANY
Mailing Contact: KENYA BLOUNT
Mailing Address: 30 ROCKEFELLER PLAZA
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10112
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-664-4860

Document ID: NJA4098667
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 05/29/2002
Trans1 Recv Date: 05/29/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/29/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981874704
Trans1 EPA ID: NJD980536593
Trans2 EPA ID: Not reported
TSD ID: NJDEP5016
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00010
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00400
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00240

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

NATIONAL BROADCASTING CO (Continued)

1000259744

Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D011 - SILVER 5.0 MG/L TCLP
Quantity: 00240
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 02
Facility Type: Generator
EPA ID: NYD981874704
Facility Name: NATIONAL BROADCASTING COMPANY
Facility Address: 30 ROCKEFELLER PLAZA
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: RICHMOND
Mailing Name: NATIONAL BROADCASTING COMPANY
Mailing Contact: KENYA BLOUNT
Mailing Address: 30 ROCKEFELLER PLAZA
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10112
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-664-4860

Document ID: NJA4098667
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 05/29/2002
Trans1 Recv Date: 05/29/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/29/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981874704
Trans1 EPA ID: NJD980536593
Trans2 EPA ID: Not reported
TSDF ID: NJDEP5016
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00050
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00010
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

NATIONAL BROADCASTING CO (Continued)

1000259744

Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00060
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D011 - SILVER 5.0 MG/L TCLP
Quantity: 00240
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 02
Facility Type: Generator
EPA ID: NYD981874704
Facility Name: NATIONAL BROADCASTING COMPANY
Facility Address: 30 ROCKEFELLER PLAZA
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: RICHMOND
Mailing Name: NATIONAL BROADCASTING COMPANY
Mailing Contact: KENYA BLOUNT
Mailing Address: 30 ROCKEFELLER PLAZA
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10112
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-664-4860

Document ID: NJA4108444
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 08/21/2003
Trans1 Recv Date: 08/21/2003
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/21/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981874704
Trans1 EPA ID: NJD980536593
Trans2 EPA ID: Not reported
TSD ID: 50160
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00020
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

NATIONAL BROADCASTING CO (Continued)

1000259744

Quantity: 00240
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D011 - SILVER 5.0 MG/L TCLP
Quantity: 00400
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D011 - SILVER 5.0 MG/L TCLP
Quantity: 00100
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 03
Facility Type: Generator
EPA ID: NYD981874704
Facility Name: NATIONAL BROADCASTING COMPANY
Facility Address: 30 ROCKEFELLER PLAZA
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: RICHMOND
Mailing Name: NATIONAL BROADCASTING COMPANY
Mailing Contact: KENYA BLOUNT
Mailing Address: 30 ROCKEFELLER PLAZA
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10112
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-664-4860

Document ID: NJA0755185
Manifest Status: C
Trans1 State ID: NJDEPS632
Trans2 State ID: Not reported
Generator Ship Date: 931025
Trans1 Recv Date: 931025
Trans2 Recv Date: Not reported
TSD Site Recv Date: 931025
Part A Recv Date: 931123
Part B Recv Date: 931117
Generator EPA ID: NYD981874704
Trans1 EPA ID: NJD991291584
Trans2 EPA ID: Not reported
TSDF ID: NJD980536593
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00400
Units: P - Pounds
Number of Containers: 001

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

NATIONAL BROADCASTING CO (Continued)

1000259744

Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 93
Facility Type: Generator
EPA ID: NYD981874704
Facility Name: NATIONAL BROADCASTING COMPANY
Facility Address: 30 ROCKEFELLER PLAZA
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: RICHMOND
Mailing Name: NATIONAL BROADCASTING COMPANY
Mailing Contact: KENYA BLOUNT
Mailing Address: 30 ROCKEFELLER PLAZA
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10112
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-664-4860

Document ID: NJA2768529
Manifest Status: K
Trans1 State ID: NJDEPE632
Trans2 State ID: Not reported
Generator Ship Date: 970711
Trans1 Recv Date: 970711
Trans2 Recv Date: Not reported
TSD Site Recv Date: 970714
Part A Recv Date: 970804
Part B Recv Date: 970808
Generator EPA ID: NYD981874704
Trans1 EPA ID: NJD080631369
Trans2 EPA ID: Not reported
TSDF ID: NJD980536593
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00006
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00120
Units: P - Pounds
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 97
Facility Type: Generator
EPA ID: NYD981874704
Facility Name: NATIONAL BROADCASTING COMPANY
Facility Address: 30 ROCKEFELLER PLAZA
Facility City: NEW YORK
Facility Zip 4: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

NATIONAL BROADCASTING CO (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000259744

Country: Not reported
County: RICHMOND
Mailing Name: NATIONAL BROADCASTING COMPANY
Mailing Contact: KENYA BLOUNT
Mailing Address: 30 ROCKEFELLER PLAZA
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10112
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-664-4860

[Click this hyperlink](#) while viewing on your computer to access
127 additional NY_MANIFEST: record(s) in the EDR Site Report.

NJ MANIFEST:

Manifest Code: NJA5261670
EPA ID: NYD981874704
Date Shipped: 20060124
TSDF EPA ID: NJD980536593
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 060124
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 060124
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 02280625
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: F005
Quantity: 60
Unit: P
Hand Code: S01

Waste Code: D001
Quantity: 1
Unit: P
Hand Code: S01

Waste Code: D001
Quantity: 240
Unit: P
Hand Code: S01

Waste Code: D009
Quantity: 10
Unit: P
Hand Code: S01

Manifest Code: NJA5263144
EPA ID: NYD981874704
Date Shipped: 20060221
TSDF EPA ID: NJD980536593

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

NATIONAL BROADCASTING CO (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000259744

Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 060221
Date Trans2 Transported Waste: 000000
Date TSDf Received Waste: 060221
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 04050621
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D001
Quantity: 75
Unit: P
Hand Code: S01

Waste Code: D001
Quantity: 75
Unit: P
Hand Code: S01

Manifest Code: NJA5319156
EPA ID: NYD981874704
Date Shipped: 20060321
TSDf EPA ID: NJD980536593
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 060321
Date Trans2 Transported Waste: 000000
Date TSDf Received Waste: 060321
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 04130621
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D001
Quantity: 50
Unit: P
Hand Code: S01

Waste Code: D002
Quantity: 30
Unit: P
Hand Code: S01

Manifest Code: NJA5264962
EPA ID: NYD981874704
Date Shipped: 20060418
TSDf EPA ID: NJD980536593
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 060418

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

NATIONAL BROADCASTING CO (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000259744

Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 060418
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 06080621
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D001
Quantity: 50
Unit: P
Hand Code: S01

Manifest Code: NJA5320706
EPA ID: NYD981874704
Date Shipped: 20060523
TSDF EPA ID: NJD980536593
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 060523
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 060523
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 07120621
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D001
Quantity: 20
Unit: P
Hand Code: S01

Waste Code: D001
Quantity: 10
Unit: P
Hand Code: S01

Waste Code: D001
Quantity: 75
Unit: P
Hand Code: S01

Manifest Code: NJA5320978
EPA ID: NYD981874704
Date Shipped: 20060620
TSDF EPA ID: NJD980536593
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 060620
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 060620
Tranporter 1 Decal: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

NATIONAL BROADCASTING CO (Continued)

1000259744

Tranporter 2 Decal: Not reported
Data Entry Number: 08030621
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D001
Quantity: 30
Unit: P
Hand Code: S01

Waste Code: D001
Quantity: 50
Unit: P
Hand Code: S01

Manifest Code: NJA5339300
EPA ID: NYD981874704
Date Shipped: 20060725
TSDf EPA ID: NJD980536593
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 060725
Date Trans2 Transported Waste: 000000
Date TSDf Received Waste: 060725
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 08300622
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D002
Quantity: 1
Unit: P
Hand Code: S01

Waste Code: D001
Quantity: 25
Unit: P
Hand Code: S01

Waste Code: D001
Quantity: 5
Unit: P
Hand Code: S01

Waste Code: F003
Quantity: 5
Unit: P
Hand Code: S01

Waste Code: D001
Quantity: 30
Unit: P
Hand Code: S01

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

NATIONAL BROADCASTING CO (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000259744

Manifest Code: NJA5338391
EPA ID: NYD981874704
Date Shipped: 20060822
TSDf EPA ID: NJD980536593
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 060822
Date Trans2 Transported Waste: 000000
Date TSDf Received Waste: 060822
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 09260621
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D001
Quantity: 50
Unit: P
Hand Code: S01

Manifest Code: NJA5022764
EPA ID: NYD981874704
Date Shipped: 20050127
TSDf EPA ID: NJD980536593
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 050127
Date Trans2 Transported Waste: 000000
Date TSDf Received Waste: 050127
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 02250525
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5020664
EPA ID: NYD981874704
Date Shipped: 20050225
TSDf EPA ID: NJD980536593
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 050225
Date Trans2 Transported Waste: 000000
Date TSDf Received Waste: 050225
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 04280522
Reference Manifest Number: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

NATIONAL BROADCASTING CO (Continued)

1000259744

Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5021926
EPA ID: NYD981874704
Date Shipped: 20050329
TSDf EPA ID: NJD980536593
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 050329
Date Trans2 Transported Waste: 000000
Date TSDf Received Waste: 050329
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 05060521
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5019415
EPA ID: NYD981874704
Date Shipped: 20050427
TSDf EPA ID: NJD980536593
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 050427
Date Trans2 Transported Waste: 000000
Date TSDf Received Waste: 050427
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 06150525
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5022052
EPA ID: NYD981874704
Date Shipped: 20050524
TSDf EPA ID: NJD980536593

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

NATIONAL BROADCASTING CO (Continued)

1000259744

Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 050524
Date Trans2 Transported Waste: 000000
Date TSDf Received Waste: 050524
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 06240522
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5019563
EPA ID: NYD981874704
Date Shipped: 20050628
TSDf EPA ID: NJD980536593
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 050628
Date Trans2 Transported Waste: 000000
Date TSDf Received Waste: 050628
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 07270525
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5264488
EPA ID: NYD981874704
Date Shipped: 20050830
TSDf EPA ID: NJD980536593
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 050830
Date Trans2 Transported Waste: 000000
Date TSDf Received Waste: 050830
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 10130521
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

NATIONAL BROADCASTING CO (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000259744

Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5022000
EPA ID: NYD981874704
Date Shipped: 20050927
TSDf EPA ID: NJD980536593
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 050927
Date Trans2 Transported Waste: 000000
Date TSDf Received Waste: 050927
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 11090521
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5263170
EPA ID: NYD981874704
Date Shipped: 20051025
TSDf EPA ID: NJD980536593
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 051025
Date Trans2 Transported Waste: 000000
Date TSDf Received Waste: 051025
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 01050621
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5263261
EPA ID: NYD981874704
Date Shipped: 20051122
TSDf EPA ID: NJD980536593
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 051122
Date Trans2 Transported Waste: 000000

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

NATIONAL BROADCASTING CO (Continued)

1000259744

Date TSDF Received Waste: 051122
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 02140622
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA4122077
EPA ID: NYD981874704
Date Shipped: 20040120
TSDF EPA ID: NJD980536593
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 040120
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 040120
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 03080421
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA4123409
EPA ID: NYD981874704
Date Shipped: 20040224
TSDF EPA ID: NJD980536593
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 040224
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 040224
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 03290425
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT186
West
1/8-1/4
1266 ft.

EQUITABLE TOWER
787 SEVENTH AVENUE
NEW YORK CITY, NY 10019

AST **A100169045**
N/A

Site 1 of 3 in cluster AT

Relative:
Lower

AST:

Actual:
58 ft.

Facility ID: 2-604654
Program Type: PBS
Facility Addr2: Not reported
Locality: NEW YORK
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 8/1/2010
Site Status: Active
Site Type: Other
Above Ground Tanks: Yes
Under Ground Tanks: No

AU187
NNE
1/8-1/4
1266 ft.

117 WEST 58TH STREET
117 WEST 58TH STREET
MANHATTAN, NY

LTANKS **S102660632**
HIST LTANKS **N/A**

Site 1 of 3 in cluster AU

Relative:
Lower

LTANKS:

Actual:
59 ft.

Site ID: 199410
Spill Date: 12/16/92
Facility Addr2: Not reported
Facility ID: 9210743
Program Number: 9210743
SWIS: 3101
Region of Spill: 2
Investigator: CAMMISA
Referred To: Not reported
Reported to Dept: 12/16/92
CID: 14
Spill Cause: Tank Failure
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: 12/17/92
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 12/17/92
Remediation Phase: 0
Date Entered In Computer: 12/22/92
Spill Record Last Update: 09/30/04
Spille Namer: Not reported
Spiller Company: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller County: 001

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

117 WEST 58TH STREET (Continued)

S102660632

Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
Program Number: 9210743
DER Facility ID: 165971
Site ID: 199410
Operable Unit ID: 974987
Operable Unit: 01
Material ID: 404186
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 2.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Remarks: Start CallerRemark - 9210743 TO PUMP TANK OUT-APPEARS TO BE CONTAINED IN TANK ROOM,PUMPED 500 GALS OUT OF THE TANK ITSELF,WITH REPLACE OR RELINE TANK END
CallerRemark - 9210743
Remarks: Not reported

HIST LTANKS:

Region of Spill: 2
Spill Number: 9210743
Investigator: CAMMISA
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 12/16/1992
Spill Time: 15:00
Reported to Department Date: 12/16/92
Reported to Department Time: 15:35
SWIS: 62
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

117 WEST 58TH STREET (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102660632

Facility Contact: Not reported
Facility Phone: Not reported
Facility Extension: Not reported
Spill Cause: Tank Failure
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Notifier: Other
PBS Number: Not reported
Cleanup Ceased: 12/17/92
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 12/17/92
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 12/22/92
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: / /
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 2
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: Not reported
Spill Cause: TO PUMP TANK OUT-APPEARS TO BE CONTAINED IN TANK ROOM,PUMPED 500 GALS OUT OF THE TANK ITSELF,WITH REPLACE OR RELINE TANK

AN188
NW
1/8-1/4
1271 ft.

HANDY LAUNDRY & CLEANERS
204 WEST 55TH STREET
NEW YORK, NY 10019

DRYCLEANERS S106435944
N/A

Site 4 of 5 in cluster AN

Relative:
Higher

DRYCLEANERS:
Facility ID: 2-6202-01344
Region: NY

Actual:
76 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

AN189
NW
1/8-1/4
1271 ft.

HANDY LAUNDRY & CLEANERS
204 W 55TH ST
NEW YORK, NY 10019

RCRA-SQG
FINDS
NY MANIFEST

1004759714
NYR000018424

Site 5 of 5 in cluster AN

Relative:
Higher

RCRAInfo:

Owner: ROCKEFELLER PLAZA ASSOCIATES
(212) 247-2000

Actual:
76 ft.

EPA ID: NYR000018424

Contact: HEON J PYUN
(212) 247-0922

Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

Document ID: NJA2636254
Manifest Status: C
Trans1 State ID: 08690
Trans2 State ID: Not reported
Generator Ship Date: 960918
Trans1 Recv Date: 960918
Trans2 Recv Date: Not reported
TSD Site Recv Date: 960918
Part A Recv Date: Not reported
Part B Recv Date: 961010
Generator EPA ID: NYR000018424
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00195
Units: P - Pounds

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

HANDY LAUNDRY & CLEANERS (Continued)

1004759714

Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 96
Facility Type: Generator
EPA ID: NYR000018424
Facility Name: HANDY LAUNDRY & CLEANERS
Facility Address: 204 W 55TH STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: HANDY LAUNDRY & CLEANERS
Mailing Contact: HEON J PYUN
Mailing Address: 204 W 55TH STREET
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-247-0922

Document ID: NYC5159305
Manifest Status: Not reported
Trans1 State ID: SCR000075150
Trans2 State ID: SCR000074591
Generator Ship Date: 01/23/2001
Trans1 Recv Date: 01/23/2001
Trans2 Recv Date: 01/25/2001
TSD Site Recv Date: 02/01/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000018424
Trans1 EPA ID: OHD980587364
Trans2 EPA ID: Not reported
TSDF ID: 08690
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00475
Units: P - Pounds
Number of Containers: 003
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 01
Facility Type: Generator
EPA ID: NYR000018424
Facility Name: HANDY LAUNDRY & CLEANERS
Facility Address: 204 W 55TH STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: HANDY LAUNDRY & CLEANERS
Mailing Contact: HEON J PYUN
Mailing Address: 204 W 55TH STREET
Mailing City: NEW YORK

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

HANDY LAUNDRY & CLEANERS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1004759714

Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-247-0922

Document ID: NJA2691285
Manifest Status: C
Trans1 State ID: 08690
Trans2 State ID: Not reported
Generator Ship Date: 970227
Trans1 Recv Date: 970227
Trans2 Recv Date: Not reported
TSD Site Recv Date: 970227
Part A Recv Date: 970312
Part B Recv Date: 970311
Generator EPA ID: NYR000018424
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 97
Facility Type: Generator
EPA ID: NYR000018424
Facility Name: HANDY LAUNDRY & CLEANERS
Facility Address: 204 W 55TH STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: HANDY LAUNDRY & CLEANERS
Mailing Contact: HEON J PYUN
Mailing Address: 204 W 55TH STREET
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-247-0922

Document ID: NJA2684140
Manifest Status: K
Trans1 State ID: 08690
Trans2 State ID: Not reported
Generator Ship Date: 970815
Trans1 Recv Date: 970815
Trans2 Recv Date: Not reported
TSD Site Recv Date: 970815
Part A Recv Date: 970911
Part B Recv Date: 970911
Generator EPA ID: NYR000018424

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

HANDY LAUNDRY & CLEANERS (Continued)

1004759714

Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 97
Facility Type: Generator
EPA ID: NYR000018424
Facility Name: HANDY LAUNDRY & CLEANERS
Facility Address: 204 W 55TH STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: HANDY LAUNDRY & CLEANERS
Mailing Contact: HEON J PYUN
Mailing Address: 204 W 55TH STREET
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-247-0922

Document ID: NYC6048077
Manifest Status: Not reported
Trans1 State ID: ILD984908202
Trans2 State ID: SCR000074591
Generator Ship Date: 02/10/2000
Trans1 Recv Date: 02/10/2000
Trans2 Recv Date: 02/18/2000
TSD Site Recv Date: 02/23/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000018424
Trans1 EPA ID: OHD980587364
Trans2 EPA ID: Not reported
TSDF ID: NJDEP0869
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00120
Units: P - Pounds
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00585
Units: P - Pounds
Number of Containers: 003
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

HANDY LAUNDRY & CLEANERS (Continued)

1004759714

Year: 00
Facility Type: Generator
EPA ID: NYR000018424
Facility Name: HANDY LAUNDRY & CLEANERS
Facility Address: 204 W 55TH STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: HANDY LAUNDRY & CLEANERS
Mailing Contact: HEON J PYUN
Mailing Address: 204 W 55TH STREET
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-247-0922

Document ID: NYC6378726
Manifest Status: Not reported
Trans1 State ID: SCR000075150
Trans2 State ID: SCR000074591
Generator Ship Date: 03/16/2001
Trans1 Recv Date: 03/16/2001
Trans2 Recv Date: 03/22/2001
TSD Site Recv Date: 03/27/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000018424
Trans1 EPA ID: OHD980587364
Trans2 EPA ID: Not reported
TSDF ID: 08690
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00390
Units: P - Pounds
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 01
Facility Type: Generator
EPA ID: NYR000018424
Facility Name: HANDY LAUNDRY & CLEANERS
Facility Address: 204 W 55TH STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: HANDY LAUNDRY & CLEANERS
Mailing Contact: HEON J PYUN
Mailing Address: 204 W 55TH STREET
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

HANDY LAUNDRY & CLEANERS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1004759714

Mailing Phone: 212-247-0922

Document ID: NYC6197681
Manifest Status: Not reported
Trans1 State ID: SCR000075150
Trans2 State ID: SCR000074591
Generator Ship Date: 08/11/2000
Trans1 Recv Date: 08/11/2000
Trans2 Recv Date: 08/17/2000
TSD Site Recv Date: 08/22/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000018424
Trans1 EPA ID: OHD980587364
Trans2 EPA ID: Not reported
TSDF ID: 08690
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00420
Units: P - Pounds
Number of Containers: 003
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 00
Facility Type: Generator
EPA ID: NYR000018424
Facility Name: HANDY LAUNDRY & CLEANERS
Facility Address: 204 W 55TH STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: HANDY LAUNDRY & CLEANERS
Mailing Contact: HEON J PYUN
Mailing Address: 204 W 55TH STREET
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-247-0922

Document ID: NYC6533651
Manifest Status: Not reported
Trans1 State ID: SCR000075150
Trans2 State ID: NJD071629976
Generator Ship Date: 06/08/2001
Trans1 Recv Date: 06/08/2001
Trans2 Recv Date: 06/18/2001
TSD Site Recv Date: 06/19/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000018424
Trans1 EPA ID: OHD980587364
Trans2 EPA ID: Not reported
TSDF ID: 08690
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

HANDY LAUNDRY & CLEANERS (Continued)

1004759714

Quantity: 00140
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 01
Facility Type: Generator
EPA ID: NYR000018424
Facility Name: HANDY LAUNDRY & CLEANERS
Facility Address: 204 W 55TH STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: HANDY LAUNDRY & CLEANERS
Mailing Contact: HEON J PYUN
Mailing Address: 204 W 55TH STREET
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-247-0922

Document ID: NYC6572272
Manifest Status: Not reported
Trans1 State ID: SCR000075150
Trans2 State ID: NJD071629976
Generator Ship Date: 08/31/2001
Trans1 Recv Date: 08/31/2001
Trans2 Recv Date: 09/10/2001
TSD Site Recv Date: 09/11/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000018424
Trans1 EPA ID: OHD980587364
Trans2 EPA ID: Not reported
TSDF ID: 08690
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00280
Units: P - Pounds
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 01
Facility Type: Generator
EPA ID: NYR000018424
Facility Name: HANDY LAUNDRY & CLEANERS
Facility Address: 204 W 55TH STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: HANDY LAUNDRY & CLEANERS
Mailing Contact: HEON J PYUN

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

HANDY LAUNDRY & CLEANERS (Continued)

1004759714

Mailing Address: 204 W 55TH STREET
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-247-0922

Document ID: NYC4538035
Manifest Status: Not reported
Trans1 State ID: ILD984908202
Trans2 State ID: SCD987574647
Generator Ship Date: 10/05/1998
Trans1 Recv Date: 10/05/1998
Trans2 Recv Date: 10/15/1998
TSD Site Recv Date: 10/20/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000018424
Trans1 EPA ID: OHD980587364
Trans2 EPA ID: Not reported
TSD ID: 85587
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 98
Facility Type: Generator
EPA ID: NYR000018424
Facility Name: HANDY LAUNDRY & CLEANERS
Facility Address: 204 W 55TH STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: HANDY LAUNDRY & CLEANERS
Mailing Contact: HEON J PYUN
Mailing Address: 204 W 55TH STREET
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-247-0922

Document ID: NYC4960732
Manifest Status: Not reported
Trans1 State ID: ILD984908202
Trans2 State ID: Not reported
Generator Ship Date: 01/19/1998
Trans1 Recv Date: 01/19/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/27/1998
Part A Recv Date: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

HANDY LAUNDRY & CLEANERS (Continued)

1004759714

Part B Recv Date: Not reported
Generator EPA ID: NYR000018424
Trans1 EPA ID: OHD980587364
Trans2 EPA ID: Not reported
TSDF ID: 85587
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00120
Units: P - Pounds
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 98
Facility Type: Generator
EPA ID: NYR000018424
Facility Name: HANDY LAUNDRY & CLEANERS
Facility Address: 204 W 55TH STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: HANDY LAUNDRY & CLEANERS
Mailing Contact: HEON J PYUN
Mailing Address: 204 W 55TH STREET
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-247-0922

Document ID: NYC5014991
Manifest Status: Not reported
Trans1 State ID: ILD984908202
Trans2 State ID: Not reported
Generator Ship Date: 03/27/1998
Trans1 Recv Date: 03/27/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/07/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000018424
Trans1 EPA ID: OHD980587364
Trans2 EPA ID: Not reported
TSDF ID: 85587
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 98
Facility Type: Generator
EPA ID: NYR000018424
Facility Name: HANDY LAUNDRY & CLEANERS
Facility Address: 204 W 55TH STREET

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

HANDY LAUNDRY & CLEANERS (Continued)

1004759714

Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: HANDY LAUNDRY & CLEANERS
Mailing Contact: HEON J PYUN
Mailing Address: 204 W 55TH STREET
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-247-0922

Document ID: NJA2151787
Manifest Status: C
Trans1 State ID: S8690
Trans2 State ID: Not reported
Generator Ship Date: 960219
Trans1 Recv Date: 960219
Trans2 Recv Date: Not reported
TSD Site Recv Date: 960219
Part A Recv Date: Not reported
Part B Recv Date: 960312
Generator EPA ID: NYR000018424
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00390
Units: P - Pounds
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 96
Facility Type: Generator
EPA ID: NYR000018424
Facility Name: HANDY LAUNDRY & CLEANERS
Facility Address: 204 W 55TH STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: HANDY LAUNDRY & CLEANERS
Mailing Contact: HEON J PYUN
Mailing Address: 204 W 55TH STREET
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-247-0922

Document ID: NJA2524069
Manifest Status: C
Trans1 State ID: NJDEPS869

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

HANDY LAUNDRY & CLEANERS (Continued)

1004759714

Trans2 State ID: Not reported
Generator Ship Date: 960620
Trans1 Recv Date: 960620
Trans2 Recv Date: Not reported
TSD Site Recv Date: 960620
Part A Recv Date: 960705
Part B Recv Date: 960712
Generator EPA ID: NYR000018424
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00240
Units: P - Pounds
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 96
Facility Type: Generator
EPA ID: NYR000018424
Facility Name: HANDY LAUNDRY & CLEANERS
Facility Address: 204 W 55TH STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: HANDY LAUNDRY & CLEANERS
Mailing Contact: HEON J PYUN
Mailing Address: 204 W 55TH STREET
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-247-0922

Document ID: NYC5541153
Manifest Status: Not reported
Trans1 State ID: ILD984908202
Trans2 State ID: MOD095038998
Generator Ship Date: 02/22/1999
Trans1 Recv Date: 02/22/1999
Trans2 Recv Date: 02/25/1999
TSD Site Recv Date: 02/26/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000018424
Trans1 EPA ID: OHD980587364
Trans2 EPA ID: Not reported
TSDF ID: NJDEP0869
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00120
Units: P - Pounds
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

HANDY LAUNDRY & CLEANERS (Continued)

1004759714

Specific Gravity: 01.00
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 99
Facility Type: Generator
EPA ID: NYR000018424
Facility Name: HANDY LAUNDRY & CLEANERS
Facility Address: 204 W 55TH STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: HANDY LAUNDRY & CLEANERS
Mailing Contact: HEON J PYUN
Mailing Address: 204 W 55TH STREET
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-247-0922

Document ID: NYC5600654
Manifest Status: Not reported
Trans1 State ID: ILD984908202
Trans2 State ID: SCD987574647
Generator Ship Date: 05/17/1999
Trans1 Recv Date: 05/17/1999
Trans2 Recv Date: 05/20/1999
TSD Site Recv Date: 05/26/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000018424
Trans1 EPA ID: OHD980587364
Trans2 EPA ID: Not reported
TSDF ID: NJDEP0869
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00390
Units: P - Pounds
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 99
Facility Type: Generator
EPA ID: NYR000018424
Facility Name: HANDY LAUNDRY & CLEANERS
Facility Address: 204 W 55TH STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

HANDY LAUNDRY & CLEANERS (Continued)

1004759714

Mailing Name: HANDY LAUNDRY & CLEANERS
Mailing Contact: HEON J PYUN
Mailing Address: 204 W 55TH STREET
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-247-0922

Document ID: NYC5953915
Manifest Status: Not reported
Trans1 State ID: ILD984908202
Trans2 State ID: SCD987574647
Generator Ship Date: 10/26/1999
Trans1 Recv Date: 10/26/1999
Trans2 Recv Date: 10/28/1999
TSD Site Recv Date: 11/02/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000018424
Trans1 EPA ID: OHD980587364
Trans2 EPA ID: Not reported
TSDF ID: NJDEP0869
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00060
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 99
Facility Type: Generator
EPA ID: NYR000018424
Facility Name: HANDY LAUNDRY & CLEANERS
Facility Address: 204 W 55TH STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: HANDY LAUNDRY & CLEANERS
Mailing Contact: HEON J PYUN
Mailing Address: 204 W 55TH STREET
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-247-0922

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AP190
NNW
1/8-1/4
1272 ft.

171 WEST 57TH STREET
171 WEST 57TH STREET
NEW YORK CITY, NY 10019

UST **U004045095**
N/A

Site 2 of 3 in cluster AP

Relative:
Higher

UST:

Actual:
75 ft.

Facility ID: 2-509175
Program Type: PBS
Facility Addr2: 171 WEST 57TH STREET
Locality: NEW YORK
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 1/25/1996
Site Status: Administratively Closed
Site Type: Unknown
Above Ground Tanks: No
Under Ground Tanks: No

AP191
NNW
1/8-1/4
1272 ft.

171 WEST 57TH STREET
171 WEST 57TH STREET
NEW YORK, NY 10019

AST **U003385031**
HIST AST **N/A**

Site 3 of 3 in cluster AP

Relative:
Higher

AST:

Actual:
75 ft.

Facility ID: 2-111465
Program Type: PBS
Facility Addr2: Not reported
Locality: NEW YORK
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 6/22/2009
Site Status: Active
Site Type: Apartment Building
Above Ground Tanks: Yes
Under Ground Tanks: No

HIST AST:

PBS Number: 2-111465
Tank Location: ABOVEGROUND
Tank ID: 001
Tank Status: 1
Install Date: Not reported
Capacity (Gal): 7500
Product Stored: 4
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

171 WEST 57TH STREET (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003385031

Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Latitude: Not reported
Longitude: Not reported
SWIS Code: 6201
Operator: ED NASON
Facility Phone: (212) 247-3488
Facility Addr2: 171 WEST 57TH STREET
Facility Type: APARTMENT BUILDING
Emergency: ED NASON
Emergency Tel: (212) 247-3488
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: 171 WEST 57TH OPERATING, LLC.
Owner Address: 130 E. 57TH ST
Owner City,St,Zip: NEW YORK, NY 10022
Federal ID: Not reported
Owner Tel: (212) 610-2800
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: JOHN SIMONLACAJ
Mailing Name: P.M.G. MANAGEMENT
Mailing Address: 130 E. 57TH STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10022
Mailing Telephone: (212) 610-2800
Owner Mark: Second Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag: False
Certification Date: 06/25/1999
Expiration: 06/22/2004
Renew Flag: False
Renew Date: Not reported
Total Capacity: 7500
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AU192
North
1/8-1/4
1277 ft.

PARK SOUTH CONDOMINIUM
120 WEST 58TH STREET
NEW YORK CITY, NY 10019

UST
HIST UST

U003297787
N/A

Site 2 of 3 in cluster AU

Relative:
Lower

UST:

Actual:
60 ft.

Facility ID: 2-341010
Program Type: PBS
Facility Addr2: 120 WEST 58TH STREET
Locality: NEW YORK
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 3/17/2003
Site Status: Unregulated (<1101 gallons)
Site Type: Apartment Building
Above Ground Tanks: No
Under Ground Tanks: No

HIST UST:

PBS Number: 2-341010
SPDES Number: Not reported
Emergency Contact: EZRA CHAMMAH
Emergency Telephone: (212) 249-6330
Operator: LORENZO MATEO
Operator Telephone: (212) 489-7892
Owner Name: ITAFIN INC AS AGENT FOR PARK SOUTH CONDO
Owner Address: 7 EAST 74TH ST.
Owner City,St,Zip: NEW YORK, NY 10021
Owner Telephone: (212) 249-6330
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: PARK SOUTH CONDOMINIUM
Mailing Address: C/O ITAFIN INC. AS AGENT
Mailing Address 2: 6 EAST 74TH STREET
Mailing City,St,Zip: NEW YORK, NY 10021
Mailing Contact: EZRA CHAMMAH
Mailing Telephone: (212) 249-6330
Owner Mark: Second Owner
Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.
Facility Addr2: 120 WEST 58TH STREET
Tank Id: 001
Tank Location: UNDERGROUND
Install Date: Not reported
Capacity (gals): 5000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: Painted/Asphalt Coating
Pipe Location: Aboveground
Pipe Type: GALVANIZED STEEL
Pipe Internal: None
Pipe External: Painted/Asphalt Coating
Second Containment: None
Leak Detection: None
Overfill Prot: Product Level Gauge
Dispenser: Suction

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PARK SOUTH CONDOMINIUM (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003297787

Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported
Lat/long: Not reported
SWIS ID: 6201
Old PBS Number: Not reported
Facility Type: APARTMENT BUILDING
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 03/23/1998
Expiration Date: 03/17/2003
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 0
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: 0
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City: 01
Region: 2

AU193
North
1/8-1/4
1289 ft.

CONSOLIDATED EDISON
124 W 58TH ST
MANHATTAN, NY 10019

NY MANIFEST **1009238526**
N/A

Site 3 of 3 in cluster AU

Relative:
Lower

NY MANIFEST:
Document ID: NYE0444195
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 02/10/2000
Trans1 Recv Date: 02/10/2000
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/11/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004049847
Trans1 EPA ID: NYD980593636
Trans2 EPA ID: Not reported
TSDF ID: 31877AJ
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Quantity: 01236
Units: K - Kilograms (2.2 pounds)
Number of Containers: 001

Actual:
61 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

CONSOLIDATED EDISON (Continued)

1009238526

Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 00
Facility Type: Generator
EPA ID: NYP004049847
Facility Name: CONSOLIDATED EDISON
Facility Address: 124 W 58TH ST
Facility City: MANHATTAN
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address: 4 IRVING PLACE RM 828
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-2808

Document ID: NYE0235203
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 03/18/2000
Trans1 Recv Date: 03/18/2000
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/20/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004049847
Trans1 EPA ID: NYD980593636
Trans2 EPA ID: Not reported
TSDF ID: 28192AV
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES
Quantity: 01525
Units: K - Kilograms (2.2 pounds)
Number of Containers: 007
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 01.00
Year: 00
Facility Type: Generator
EPA ID: NYP004049847
Facility Name: CONSOLIDATED EDISON
Facility Address: 124 W 58TH ST
Facility City: MANHATTAN
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address: 4 IRVING PLACE RM 828
Mailing City: NEW YORK
Mailing State: NY

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CONSOLIDATED EDISON (Continued)

EDR ID Number
EPA ID Number

Database(s)

1009238526

Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-2808

Document ID: NYE0668673
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 03/18/2000
Trans1 Recv Date: 03/18/2000
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/18/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004049847
Trans1 EPA ID: NYD980593636
Trans2 EPA ID: Not reported
TSD ID: 80416AB
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Quantity: 00909
Units: K - Kilograms (2.2 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 00
Facility Type: Generator
EPA ID: NYP004049847
Facility Name: CONSOLIDATED EDISON
Facility Address: 124 W 58TH ST
Facility City: MANHATTAN
Facility Zip 4: Not reported
Country: USA
County: NEW YORK
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address: 4 IRVING PLACE RM 828
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-2808

AT194
West
1/8-1/4
1305 ft.

CONSOLIDATED EDISON
100 WEST 51ST ST
MANHATTAN, NY

NY MANIFEST 1009237741
N/A

Site 2 of 3 in cluster AT

Relative:
Lower

NY MANIFEST:

No Manifest Records Available

Actual:
58 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT195
West
1/8-1/4
1305 ft.

CON EDISON WEST 51ST STREET
100 WEST 51ST STREET
NEW YORK, NY 10020

RCRA-SQG
FINDS
NY MANIFEST

1000111680
NYD982272106

Site 3 of 3 in cluster AT

Relative:
Lower

RCRAInfo:

Owner: ROCKEFELLER CENTER
(212) 555-1212

EPA ID: NYD982272106

Contact: Not reported

Classification: Small Quantity Generator

TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: Not reported
Area of Violation: GENERATOR-MANIFEST REQUIREMENTS
Date Violation Determined: 10/15/1987
Actual Date Achieved Compliance: 10/17/1987

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 10/15/1987
Penalty Type: Not reported

There are 1 violation record(s) reported at this site:

Evaluation

Area of Violation

Date of
Compliance
19871017

Non-Financial Record Review

GENERATOR-MANIFEST REQUIREMENTS

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

Document ID: NYE0293703
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 02/26/1999
Trans1 Recv Date: 02/26/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/01/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982272106
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSDF ID: 63070AK
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Quantity: 02074

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

CON EDISON WEST 51ST STREET (Continued)

1000111680

Units: K - Kilograms (2.2 pounds)
Number of Containers: 016
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES
Quantity: 00100
Units: K - Kilograms (2.2 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 99
Facility Type: Generator
EPA ID: NYD982272106
Facility Name: CONSOLIDATED EDISON COMPANY OF NEW YORK
Facility Address: WEST 51ST STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address: 4 IRVING PLACE RM 828
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-2808

Document ID: NYE0293793
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 03/03/1999
Trans1 Recv Date: 03/03/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/04/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982272106
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSDF ID: 15985AK
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Quantity: 02925
Units: K - Kilograms (2.2 pounds)
Number of Containers: 015
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES
Quantity: 00050
Units: K - Kilograms (2.2 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

CON EDISON WEST 51ST STREET (Continued)

1000111680

Handling Method: L Landfill.
Specific Gravity: 01.00
Year: 99
Facility Type: Generator
EPA ID: NYD982272106
Facility Name: CONSOLIDATED EDISON COMPANY OF NEW YORK
Facility Address: WEST 51ST STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address: 4 IRVING PLACE RM 828
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-2808

Document ID: NYB2356245
Manifest Status: K
Trans1 State ID: 20L203/OH
Trans2 State ID: 750A14/OH
Generator Ship Date: 900401
Trans1 Recv Date: 900401
Trans2 Recv Date: 900405
TSD Site Recv Date: 900411
Part A Recv Date: 900426
Part B Recv Date: 900511
Generator EPA ID: NYD982272106
Trans1 EPA ID: OHD981960123
Trans2 EPA ID: OHD981960123
TSDF ID: OHD981960123
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Quantity: 02775
Units: K - Kilograms (2.2 pounds)
Number of Containers: 015
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 097
Waste Code: Not reported
Quantity: 00034
Units: K - Kilograms (2.2 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: Not reported
Year: 90
Facility Type: Generator
EPA ID: NYD982272106
Facility Name: CONSOLIDATED EDISON COMPANY OF NEW YORK
Facility Address: WEST 51ST STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

CON EDISON WEST 51ST STREET (Continued)

1000111680

County: NEW YORK
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address: 4 IRVING PLACE RM 828
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-2808

Document ID: NYA5215464
Manifest Status: K
Trans1 State ID: IND3307J
Trans2 State ID: Not reported
Generator Ship Date: 870824
Trans1 Recv Date: 870824
Trans2 Recv Date: Not reported
TSD Site Recv Date: 870824
Part A Recv Date: 871014
Part B Recv Date: 871029
Generator EPA ID: NYD982272106
Trans1 EPA ID: OHD981101157
Trans2 EPA ID: Not reported
TSDF ID: SCD050882422
Waste Code: B001 - PCB OIL (CONC) FROM TRANS, CAP, ETC
Quantity: 06500
Units: P - Pounds
Number of Containers: 010
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 150
Year: 87
Facility Type: Generator
EPA ID: NYD982272106
Facility Name: CONSOLIDATED EDISON COMPANY OF NEW YORK
Facility Address: WEST 51ST STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address: 4 IRVING PLACE RM 828
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-2808

Document ID: NYA5215428
Manifest Status: C
Trans1 State ID: 18441GR(N
Trans2 State ID: 426TRW(NJ
Generator Ship Date: 870910
Trans1 Recv Date: 870910

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CON EDISON WEST 51ST STREET (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000111680

Trans2 Recv Date: 870911
TSD Site Recv Date: 870914
Part A Recv Date: 870916
Part B Recv Date: 870922
Generator EPA ID: NYD982272106
Trans1 EPA ID: NYD980769947
Trans2 EPA ID: OHD981101157
TSDF ID: SCD050882422
Waste Code: B001 - PCB OIL (CONC) FROM TRANS, CAP, ETC
Quantity: 06250
Units: P - Pounds
Number of Containers: 010
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 146
Waste Code: Not reported
Quantity: 00050
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 000
Year: 87
Facility Type: Generator
EPA ID: NYD982272106
Facility Name: CONSOLIDATED EDISON COMPANY OF NEW YORK
Facility Address: WEST 51ST STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address: 4 IRVING PLACE RM 828
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-2808

Document ID: NYA3673653
Manifest Status: C
Trans1 State ID: IND3307J
Trans2 State ID: Not reported
Generator Ship Date: 870826
Trans1 Recv Date: 870826
Trans2 Recv Date: Not reported
TSD Site Recv Date: 870831
Part A Recv Date: 870910
Part B Recv Date: 870909
Generator EPA ID: NYD982272106
Trans1 EPA ID: OHD981101157
Trans2 EPA ID: Not reported
TSDF ID: SCD050882422
Waste Code: B001 - PCB OIL (CONC) FROM TRANS, CAP, ETC
Quantity: 07800

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

CON EDISON WEST 51ST STREET (Continued)

1000111680

Units: P - Pounds
Number of Containers: 012
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 150
Waste Code: Not reported
Quantity: 00100
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 000
Year: 87
Facility Type: Generator
EPA ID: NYD982272106
Facility Name: CONSOLIDATED EDISON COMPANY OF NEW YORK
Facility Address: WEST 51ST STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address: 4 IRVING PLACE RM 828
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-2808

Document ID: NYA5592519
Manifest Status: C
Trans1 State ID: 3306JIW
Trans2 State ID: Not reported
Generator Ship Date: 870923
Trans1 Recv Date: 870923
Trans2 Recv Date: Not reported
TSD Site Recv Date: 870929
Part A Recv Date: 870929
Part B Recv Date: 871009
Generator EPA ID: NYD982272106
Trans1 EPA ID: OHD981101157
Trans2 EPA ID: Not reported
TSDF ID: SCD050882422
Waste Code: B001 - PCB OIL (CONC) FROM TRANS, CAP, ETC
Quantity: 08125
Units: P - Pounds
Number of Containers: 013
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 146
Waste Code: Not reported
Quantity: 00050
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

CON EDISON WEST 51ST STREET (Continued)

1000111680

Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 000
Year: 87
Facility Type: Generator
EPA ID: NYD982272106
Facility Name: CONSOLIDATED EDISON COMPANY OF NEW YORK
Facility Address: WEST 51ST STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address: 4 IRVING PLACE RM 828
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-2808

Document ID: NYA5215572
Manifest Status: C
Trans1 State ID: IND3307J
Trans2 State ID: Not reported
Generator Ship Date: 870828
Trans1 Recv Date: 870828
Trans2 Recv Date: Not reported
TSD Site Recv Date: 870831
Part A Recv Date: 870911
Part B Recv Date: 870909
Generator EPA ID: NYD982272106
Trans1 EPA ID: OHD981101157
Trans2 EPA ID: Not reported
TSDF ID: SCD050882422
Waste Code: B001 - PCB OIL (CONC) FROM TRANS, CAP, ETC
Quantity: 08450
Units: P - Pounds
Number of Containers: 013
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 150
Waste Code: Not reported
Quantity: 00100
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 000
Year: 87
Facility Type: Generator
EPA ID: NYD982272106
Facility Name: CONSOLIDATED EDISON COMPANY OF NEW YORK
Facility Address: WEST 51ST STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CON EDISON WEST 51ST STREET (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000111680

County: NEW YORK
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address: 4 IRVING PLACE RM 828
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-2808

Document ID: NYB4882311
Manifest Status: C
Trans1 State ID: T207FZ
Trans2 State ID: Not reported
Generator Ship Date: 940529
Trans1 Recv Date: 940529
Trans2 Recv Date: 940606
TSD Site Recv Date: 940610
Part A Recv Date: 940831
Part B Recv Date: 940621
Generator EPA ID: NYD982272106
Trans1 EPA ID: OHD981100969
Trans2 EPA ID: Not reported
TSDF ID: OHD981960123
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Quantity: 02925
Units: K - Kilograms (2.2 pounds)
Number of Containers: 015
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 94
Facility Type: Generator
EPA ID: NYD982272106
Facility Name: CONSOLIDATED EDISON COMPANY OF NEW YORK
Facility Address: WEST 51ST STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address: 4 IRVING PLACE RM 828
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-2808

Document ID: NYB4882329
Manifest Status: C
Trans1 State ID: T207F2
Trans2 State ID: T435CN
Generator Ship Date: 940605
Trans1 Recv Date: 940605

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CON EDISON WEST 51ST STREET (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000111680

Trans2 Recv Date: 940605
TSD Site Recv Date: 940610
Part A Recv Date: 940831
Part B Recv Date: 940621
Generator EPA ID: NYD982272106
Trans1 EPA ID: OHD981100969
Trans2 EPA ID: Not reported
TSD ID: OHD981960123
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Quantity: 02730
Units: K - Kilograms (2.2 pounds)
Number of Containers: 014
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00032
Units: K - Kilograms (2.2 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 94
Facility Type: Generator
EPA ID: NYD982272106
Facility Name: CONSOLIDATED EDISON COMPANY OF NEW YORK
Facility Address: WEST 51ST STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address: 4 IRVING PLACE RM 828
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-2808

Document ID: NYA7382232
Manifest Status: C
Trans1 State ID: T207FZ
Trans2 State ID: Not reported
Generator Ship Date: 940522
Trans1 Recv Date: 940522
Trans2 Recv Date: 940526
TSD Site Recv Date: 940531
Part A Recv Date: 940628
Part B Recv Date: 940613
Generator EPA ID: NYD982272106
Trans1 EPA ID: OHD981100969
Trans2 EPA ID: Not reported
TSD ID: OHD981960123
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Quantity: 02675

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

CON EDISON WEST 51ST STREET (Continued)

1000111680

Units: K - Kilograms (2.2 pounds)
 Number of Containers: 014
 Container Type: DM - Metal drums, barrels
 Handling Method: R Material recovery of more than 75 percent of the total material.
 Specific Gravity: 100
 Year: 94
 Facility Type: Generator
 EPA ID: NYD982272106
 Facility Name: CONSOLIDATED EDISON COMPANY OF NEW YORK
 Facility Address: WEST 51ST STREET
 Facility City: NEW YORK
 Facility Zip 4: Not reported
 Country: Not reported
 County: NEW YORK
 Mailing Name: CONSOLIDATED EDISON
 Mailing Contact: FRANKLIN MURRAY
 Mailing Address: 4 IRVING PLACE RM 828
 Mailing City: NEW YORK
 Mailing State: NY
 Mailing Zip: 10003
 Mailing Zip4: Not reported
 Mailing Country: USA
 Mailing Phone: 212-460-2808

Document ID: NYG1696914
 Manifest Status: Not reported
 Trans1 State ID: NYD986899912
 Trans2 State ID: Not reported
 Generator Ship Date: 06/10/2000
 Trans1 Recv Date: 06/10/2000
 Trans2 Recv Date: Not reported
 TSD Site Recv Date: 06/22/2000
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: NYD982272106
 Trans1 EPA ID: ALD983167891
 Trans2 EPA ID: Not reported
 TSDF ID: 71846UNY
 Waste Code: B006 - PCB TRANSFORMERS WITH 500 PPM OR > PCB
 Quantity: 07818
 Units: K - Kilograms (2.2 pounds)
 Number of Containers: 001
 Container Type: TP - Tanks, portable
 Handling Method: R Material recovery of more than 75 percent of the total material.
 Specific Gravity: 01.00
 Waste Code: B004 - PCB ARTICLES WITH 50 PPM BUT < 500 PPM
 Quantity: 00136
 Units: K - Kilograms (2.2 pounds)
 Number of Containers: 003
 Container Type: BA - Burlap, plastic, paper bags
 Handling Method: R Material recovery of more than 75 percent of the total material.
 Specific Gravity: 01.00
 Year: 00
 Facility Type: Generator
 EPA ID: NYD982272106
 Facility Name: CONSOLIDATED EDISON COMPANY OF NEW YORK
 Facility Address: WEST 51ST STREET

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

CON EDISON WEST 51ST STREET (Continued)

1000111680

Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address: 4 IRVING PLACE RM 828
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-2808

Document ID: NYG1660599
Manifest Status: Not reported
Trans1 State ID: NYD986899912
Trans2 State ID: MOD095038998
Generator Ship Date: 05/06/2000
Trans1 Recv Date: 05/06/2000
Trans2 Recv Date: 05/15/2000
TSD Site Recv Date: 05/18/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982272106
Trans1 EPA ID: ALD983167891
Trans2 EPA ID: Not reported
TSDF ID: 7184GUNY
Waste Code: B003 - PETROLEUM OIL WITH 500 PPM OR > PCB
Quantity: 01921
Units: K - Kilograms (2.2 pounds)
Number of Containers: 009
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 00
Facility Type: Generator
EPA ID: NYD982272106
Facility Name: CONSOLIDATED EDISON COMPANY OF NEW YORK
Facility Address: WEST 51ST STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address: 4 IRVING PLACE RM 828
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-2808

Document ID: NYG1660815
Manifest Status: Not reported
Trans1 State ID: NYD986899912

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

CON EDISON WEST 51ST STREET (Continued)

1000111680

Trans2 State ID: Not reported
Generator Ship Date: 06/24/2000
Trans1 Recv Date: 06/24/2000
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/05/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982272106
Trans1 EPA ID: ALD983167891
Trans2 EPA ID: Not reported
TSDF ID: 71846UNY
Waste Code: B003 - PETROLEUM OIL WITH 500 PPM OR > PCB
Quantity: 02500
Units: K - Kilograms (2.2 pounds)
Number of Containers: 013
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 00
Facility Type: Generator
EPA ID: NYD982272106
Facility Name: CONSOLIDATED EDISON COMPANY OF NEW YORK
Facility Address: WEST 51ST STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address: 4 IRVING PLACE RM 828
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-2808

Document ID: NYG1660824
Manifest Status: Not reported
Trans1 State ID: NYD986899912
Trans2 State ID: Not reported
Generator Ship Date: 06/24/2000
Trans1 Recv Date: 06/24/2000
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/05/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982272106
Trans1 EPA ID: ALD983167891
Trans2 EPA ID: Not reported
TSDF ID: 718464NY
Waste Code: B006 - PCB TRANSFORMERS WITH 500 PPM OR > PCB
Quantity: 07591
Units: K - Kilograms (2.2 pounds)
Number of Containers: 001
Container Type: TP - Tanks, portable
Handling Method: R Material recovery of more than 75 percent of the total material.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

CON EDISON WEST 51ST STREET (Continued)

1000111680

Specific Gravity: 01.00
Waste Code: B004 - PCB ARTICLES WITH 50 PPM BUT < 500 PPM
Quantity: 00136
Units: K - Kilograms (2.2 pounds)
Number of Containers: 003
Container Type: BA - Burlap, plastic, paper bags
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 00
Facility Type: Generator
EPA ID: NYD982272106
Facility Name: CONSOLIDATED EDISON COMPANY OF NEW YORK
Facility Address: WEST 51ST STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address: 4 IRVING PLACE RM 828
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-2808

Document ID: NYG1660932
Manifest Status: Not reported
Trans1 State ID: NYD986899912
Trans2 State ID: MOD095038998
Generator Ship Date: 08/09/2000
Trans1 Recv Date: 08/09/2000
Trans2 Recv Date: 08/10/2000
TSD Site Recv Date: 08/14/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982272106
Trans1 EPA ID: ALD983167891
Trans2 EPA ID: Not reported
TSDF ID: 71846NNY
Waste Code: B003 - PETROLEUM OIL WITH 500 PPM OR > PCB
Quantity: 02675
Units: K - Kilograms (2.2 pounds)
Number of Containers: 013
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES
Quantity: 00909
Units: K - Kilograms (2.2 pounds)
Number of Containers: 005
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 01.00
Year: 00
Facility Type: Generator

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CON EDISON WEST 51ST STREET (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000111680

EPA ID: NYD982272106
Facility Name: CONSOLIDATED EDISON COMPANY OF NEW YORK
Facility Address: WEST 51ST STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address: 4 IRVING PLACE RM 828
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-2808

Document ID: NYG1660959
Manifest Status: Not reported
Trans1 State ID: NYD986899912
Trans2 State ID: Not reported
Generator Ship Date: 07/27/2000
Trans1 Recv Date: 07/27/2000
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/08/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982272106
Trans1 EPA ID: ALD983167891
Trans2 EPA ID: Not reported
TSDF ID: 71846UNY
Waste Code: B006 - PCB TRANSFORMERS WITH 500 PPM OR > PCB
Quantity: 07591
Units: K - Kilograms (2.2 pounds)
Number of Containers: 001
Container Type: TP - Tanks, portable
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 00
Facility Type: Generator
EPA ID: NYD982272106
Facility Name: CONSOLIDATED EDISON COMPANY OF NEW YORK
Facility Address: WEST 51ST STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address: 4 IRVING PLACE RM 828
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-2808

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

CON EDISON WEST 51ST STREET (Continued)

1000111680

Document ID: NYG1660995
Manifest Status: Not reported
Trans1 State ID: NYD986899912
Trans2 State ID: Not reported
Generator Ship Date: 08/09/2000
Trans1 Recv Date: 08/09/2000
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/18/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982272106
Trans1 EPA ID: ALD983167891
Trans2 EPA ID: Not reported
TSD ID: 71846UNY
Waste Code: B006 - PCB TRANSFORMERS WITH 500 PPM OR > PCB
Quantity: 07591
Units: K - Kilograms (2.2 pounds)
Number of Containers: 001
Container Type: TP - Tanks, portable
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Waste Code: B004 - PCB ARTICLES WITH 50 PPM BUT < 500 PPM
Quantity: 00270
Units: K - Kilograms (2.2 pounds)
Number of Containers: 009
Container Type: BA - Burlap, plastic, paper bags
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 00
Facility Type: Generator
EPA ID: NYD982272106
Facility Name: CONSOLIDATED EDISON COMPANY OF NEW YORK
Facility Address: WEST 51ST STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address: 4 IRVING PLACE RM 828
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-2808

Document ID: NYG1661004
Manifest Status: Not reported
Trans1 State ID: NYD986899912
Trans2 State ID: MOD095038998
Generator Ship Date: 07/27/2000
Trans1 Recv Date: 07/27/2000
Trans2 Recv Date: 07/28/2000
TSD Site Recv Date: 08/02/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

CON EDISON WEST 51ST STREET (Continued)

1000111680

Generator EPA ID: NYD982272106
Trans1 EPA ID: ALD983167891
Trans2 EPA ID: Not reported
TSDF ID: 71846UNY
Waste Code: B003 - PETROLEUM OIL WITH 500 PPM OR > PCB
Quantity: 02659
Units: K - Kilograms (2.2 pounds)
Number of Containers: 013
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 00
Facility Type: Generator
EPA ID: NYD982272106
Facility Name: CONSOLIDATED EDISON COMPANY OF NEW YORK
Facility Address: WEST 51ST STREET
Facility City: NEW YORK
Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address: 4 IRVING PLACE RM 828
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-2808

Document ID: NYG1662057
Manifest Status: Not reported
Trans1 State ID: NYD986899912
Trans2 State ID: MOD095038998
Generator Ship Date: 07/27/2000
Trans1 Recv Date: 07/27/2000
Trans2 Recv Date: 07/28/2000
TSD Site Recv Date: 08/02/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982272106
Trans1 EPA ID: ALD983167891
Trans2 EPA ID: Not reported
TSDF ID: 71846UNY
Waste Code: B003 - PETROLEUM OIL WITH 500 PPM OR > PCB
Quantity: 02659
Units: K - Kilograms (2.2 pounds)
Number of Containers: 013
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 00
Facility Type: Generator
EPA ID: NYD982272106
Facility Name: CONSOLIDATED EDISON COMPANY OF NEW YORK
Facility Address: WEST 51ST STREET
Facility City: NEW YORK

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CON EDISON WEST 51ST STREET (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000111680

Facility Zip 4: Not reported
Country: Not reported
County: NEW YORK
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address: 4 IRVING PLACE RM 828
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-2808

[Click this hyperlink](#) while viewing on your computer to access
31 additional NY_MANIFEST: record(s) in the EDR Site Report.

AV196 525 MADISON AVE
ESE 525 MADISON AVENUE
1/8-1/4 NEW YORK CITY, NY 10022
1307 ft.

UST U000394187
HIST UST N/A

Site 1 of 3 in cluster AV

Relative:
Lower

UST:
Facility ID: 2-063797
Program Type: PBS
Facility Addr2: 525 MADISON AVENUE
Locality: NEW YORK
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 3/10/1992
Site Status: Unregulated (<1101 gallons)
Site Type: Unknown
Above Ground Tanks: No
Under Ground Tanks: No

Actual:
57 ft.

HIST UST:
PBS Number: 2-063797
SPDES Number: Not reported
Emergency Contact: RAYMOND DIGUGLIELMO
Emergency Telephone: (212) 964-0922
Operator: MARGARET MCCABE
Operator Telephone: (212) 838-8811
Owner Name: WALTER & SAMUELS INC
Owner Address: 419 PARK AVENUE SOUTH
Owner City,St,Zip: NEW YORK, NY 10016
Owner Telephone: (212) 685-6200
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Name: HELLER PROPERTIES
Mailing Address: 15 MAIDEN LANE
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10038
Mailing Contact: Not reported
Mailing Telephone: (212) 685-6200
Owner Mark: First Owner
Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

525 MADISON AVE (Continued)

EDR ID Number
EPA ID Number

Database(s)

U000394187

Subpart 360-14.
Facility Addr2: 525 MADISON AVENUE
Tank Id: 001
Tank Location: UNDERGROUND
Install Date: Not reported
Capacity (gals): 3000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Not reported
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported
Lat/long: Not reported
SWIS ID: 6201
Old PBS Number: Not reported
Facility Type: Not reported
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 07/30/1992
Expiration Date: 03/10/1992
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 0
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: 0
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City: 01
Region: 2

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

	Site	Database(s)	EDR ID Number EPA ID Number
AV197 ESE 1/8-1/4 1311 ft.	EAST 54TH AND MADISON EAST 54TH / MADISON MANHATTAN, NY Site 2 of 3 in cluster AV	LTANKS	S106868652 N/A
Relative: Lower	LTANKS:		
Actual: 56 ft.	Site ID: 337202		
	Spill Date: 02/07/05		
	Facility Addr2: Not reported		
	Facility ID: 0411894		
	Program Number: 0411894		
	SWIS: 2401		
	Region of Spill: 2		
	Investigator: TJDEMEO		
	Referred To: Not reported		
	Reported to Dept: 02/07/05		
	CID: 408		
	Spill Cause: Tank Overfill		
	Water Affected: Not reported		
	Spill Source: Commercial/Industrial		
	Spill Notifier: Other		
	Cleanup Ceased: / /		
	Cleanup Meets Standard: False		
	Last Inspection: / /		
	Recommended Penalty: Penalty Not Recommended		
	UST Involvement: False		
	Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
	Spill Closed Dt: 02/11/05		
	Remediation Phase: 0		
	Date Entered In Computer: 02/07/05		
	Spill Record Last Update: 02/11/05		
	Spille Namer: Not reported		
	Spiller Company: UNKNOWN		
	Spiller Phone: Not reported		
	Spiller Extention: Not reported		
	Spiller Address: Not reported		
	Spiller City,St,Zip: NY		
	Spiller County: 999		
	Spiller Contact: AFROSA AMIN		
	Spiller Phone: (718) 595-4774		
	Spiller Extention: Not reported		
	DEC Region: 2		
	Program Number: 0411894		
	DER Facility ID: 272540		
	Site ID: 337202		
	Operable Unit ID: 1099187		
	Operable Unit: 01		
	Material ID: 579504		
	Material Code: 0022		
	Material Name: Waste Oil/Used Oil		
	Case No.: Not reported		
	Material FA: Petroleum		
	Quantity: 5.00		
	Units: Gallons		
	Recovered: 0.00		
	Resource Affected: Soil		
	Oxygenate: False		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

EAST 54TH AND MADISON (Continued)

EDR ID Number
EPA ID Number

Database(s)

S106868652

Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Remarks: Start CallerRemark - 0411894 Someone left a 5 gallon container of waste oil on site. The material is overpacked in a 55 gallon drum. END CallerRemark - 0411894
Remarks: Start DECRemark - 0411894 2/11/05 TJD Drum emptied as part of drum run. No further action required. Spill closed. END DECRemark - 0411894

**AV198
ESE
1/8-1/4
1315 ft.**

**GANNETT CREATIVE SERVICES
535 MADISON AVE - 6TH FL
NEW YORK, NY 10022**

**RCRA-SQG 1000554422
FINDS NYD986968865
NY MANIFEST**

Site 3 of 3 in cluster AV

**Relative:
Lower**

RCRAInfo:
Owner: GANNETT CO INC
(212) 715-5339
EPA ID: NYD986968865
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

**Actual:
56 ft.**

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

Document ID: NJA1177443
Manifest Status: C
Trans1 State ID: NJDEPS727
Trans2 State ID: Not reported
Generator Ship Date: 911016
Trans1 Recv Date: 911016
Trans2 Recv Date: Not reported
TSD Site Recv Date: 911016
Part A Recv Date: 911031
Part B Recv Date: 911108
Generator EPA ID: NYD986968865

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

GANNETT CREATIVE SERVICES (Continued)

1000554422

Trans1 EPA ID: NJD986609949
 Trans2 EPA ID: Not reported
 TSDF ID: NJD991291105
 Waste Code: D011 - SILVER 5.0 MG/L TCLP
 Quantity: 00275
 Units: G - Gallons (liquids only)* (8.3 pounds)
 Number of Containers: 005
 Container Type: DM - Metal drums, barrels
 Handling Method: B Incineration, heat recovery, burning.
 Specific Gravity: 100
 Year: 91
 Facility Type: Generator
 EPA ID: NYD986968865
 Facility Name: GANNETT COMPANY
 Facility Address: 535 MADISON AVENUE
 Facility City: NEW YORK
 Facility Zip 4: Not reported
 Country: Not reported
 County: NEW YORK
 Mailing Name: GANNETT COMPANY
 Mailing Contact: SUZANNE PERRI
 Mailing Address: 535 MADISON AVENUE
 Mailing City: NEW YORK
 Mailing State: NY
 Mailing Zip: 10022
 Mailing Zip4: Not reported
 Mailing Country: Not reported
 Mailing Phone: 212-715-5535

Document ID: NJA1400448
 Manifest Status: C
 Trans1 State ID: NJDEPS727
 Trans2 State ID: Not reported
 Generator Ship Date: 920508
 Trans1 Recv Date: 920508
 Trans2 Recv Date: Not reported
 TSD Site Recv Date: 920508
 Part A Recv Date: Not reported
 Part B Recv Date: 920526
 Generator EPA ID: NYD986968865
 Trans1 EPA ID: NJD986609949
 Trans2 EPA ID: Not reported
 TSDF ID: NJD991291105
 Waste Code: D011 - SILVER 5.0 MG/L TCLP
 Quantity: 00060
 Units: G - Gallons (liquids only)* (8.3 pounds)
 Number of Containers: 003
 Container Type: DM - Metal drums, barrels
 Handling Method: B Incineration, heat recovery, burning.
 Specific Gravity: 100
 Year: 92
 Facility Type: Generator
 EPA ID: NYD986968865
 Facility Name: GANNETT COMPANY
 Facility Address: 535 MADISON AVENUE
 Facility City: NEW YORK
 Facility Zip 4: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GANNETT CREATIVE SERVICES (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000554422

Country: Not reported
County: NEW YORK
Mailing Name: GANNETT COMPANY
Mailing Contact: SUZANNE PERRI
Mailing Address: 535 MADISON AVENUE
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10022
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-715-5535

**199
ENE
1/8-1/4
1318 ft.**

**HEARST CORP.
11 EAST 57TH STREET
NEW YORK CITY, NY 11102**

**UST U004047077
N/A**

**Relative:
Lower**

UST:

Facility ID: 2-398233
Program Type: PBS
Facility Addr2: 11 EAST 57TH STREET
Locality: NEW YORK
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 11/16/1997
Site Status: Unregulated (<1101 gallons)
Site Type: Unknown
Above Ground Tanks: No
Under Ground Tanks: No

**Actual:
51 ft.**

**200
ENE
1/4-1/2
1335 ft.**

**743 FIFTH AVENUE
743 FIFTH AVENUE
NEW YORK CITY, NY 10022**

**UST U001838122
LTANKS N/A
HIST UST
HIST LTANKS**

**Relative:
Lower**

UST:

Facility ID: 2-311154
Program Type: PBS
Facility Addr2: 743 5TH AVENUE
Locality: NEW YORK
SWIS Code: 3101
DEC Region: 2
Registered: 1
Expiration Date: 10/15/1997
Site Status: Unregulated (<1101 gallons)
Site Type: Other
Above Ground Tanks: No
Under Ground Tanks: No

**Actual:
50 ft.**

LTANKS:

Site ID: 81849
Spill Date: 11/15/89
Facility Addr2: Not reported
Facility ID: 8908142
Program Number: 8908142

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

743 FIFTH AVENUE (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001838122

SWIS: 3101
Region of Spill: 2
Investigator: BATTISTA
Referred To: Not reported
Reported to Dept: 11/15/89
CID: 14
Spill Cause: Tank Test Failure
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Tank Tester
Cleanup Ceased: 09/30/92
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 09/30/92
Remediation Phase: 0
Date Entered In Computer: 11/24/89
Spill Record Last Update: 05/12/94
Spille Namer: Not reported
Spiller Company: HYGENETICS CO
Spiller Phone: (212) 893-8516
Spiller Extention: Not reported
Spiller Address: 261 MADISON AV 15 FL
Spiller City,St,Zip: RANDY KERTERS(CONTACT), ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
Program Number: 8908142
DER Facility ID: 75598
Site ID: 81849
Operable Unit ID: 935601
Operable Unit: 01
Material ID: 444904
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: Not reported
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: 81849
Spill Tank Test: 10979
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0.00
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/01/04
Test Method: Unknown

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

743 FIFTH AVENUE (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001838122

DEC Remarks: Start CallerRemark - 8908142 1.5K TK FAILS PETRO - L R ==-0.187GPH - E,I & R END
CallerRemark - 8908142
Remarks: Not reported

HIST UST:

PBS Number: 2-311154
SPDES Number: Not reported
Emergency Contact: RONALD ALTARO
Emergency Telephone: (212) 755-8309
Operator: LASALLE PARTNERS
Operator Telephone: (212) 755-8309
Owner Name: LASALLE PARTNERS /HEXALON R/E INC
Owner Address: 745 FIFTH AVENUE
Owner City,St,Zip: NEW YORK, NY 10151
Owner Telephone: (212) 593-9790
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Name: LASALLE PARTNERS /HEXALON R/E INC
Mailing Address: 745 FIFTH AVENUE
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10151
Mailing Contact: Not reported
Mailing Telephone: (212) 593-9790
Owner Mark: First Owner
Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.
Facility Addr2: 743 5TH AVENUE
Tank Id: 010
Tank Location: UNDERGROUND
Install Date: Not reported
Capacity (gals): 1500
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: Vault (w/o access)
Leak Detection: None
Overfill Prot: Product Level Gauge
Dispenser: Suction
Date Tested: 11/01/1991
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 08/01/1994
Test Method: Tracer Tight
Deleted: False
Updated: True
Lat/long: Not reported
Lat/long: Not reported
SWIS ID: 6201
Old PBS Number: Not reported
Facility Type: OTHER
Inspected Date: Not reported
Inspector: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

743 FIFTH AVENUE (Continued)

U001838122

Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 09/28/1992
Expiration Date: 10/15/1997
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 0
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: 0
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City: 01
Region: 2

HIST LTANKS:

Region of Spill: 2
Spill Number: 8908142
Investigator: BATTISTA
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 11/15/1989
Spill Time: 16:00
Reported to Department Date: 11/15/89
Reported to Department Time: 17:35
SWIS: 62
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extension: Not reported
Spiller Name: HYGENETICS CO
Spiller Address: 261 MADISON AV 15 FL
Spiller City,St,Zip: RANDY KERTERS(CONTACT)
Facility Contact: Not reported
Facility Phone: (212) 893-8516
Facility Extension: Not reported
Spill Cause: Tank Test Failure
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Tank Tester
PBS Number: 2-311154
Cleanup Ceased: 09/30/92
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

743 FIFTH AVENUE (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001838122

Investigation Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing
Responsible Party. Corrective action taken.
Spill Closed Dt: 09/30/92
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 11/24/89
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 05/12/94
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: 0
Test Method: Not reported
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: -1
Unkonwn Quantity Spilled: False
Units: Not reported
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: Not reported
Spill Cause: 1.5K TK FAILS PETRO - L R =-0.187GPH - E,I R

AW201 ANCHOR CASTING CO INC.
SSW 38 W 48TH ST
1/4-1/2 NEW YORK, NY 10036
1463 ft.

RCRA-SQG 1000243739
FINDS NYD001617059
CERC-NFRAP

Relative:
Lower

Site 1 of 2 in cluster AW

Actual:
62 ft.

RCRAInfo:
Owner: Not reported
EPA ID: NYD001617059
Contact: OSCAR LEVITAN
(212) 757-2209
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ANCHOR CASTING CO INC. (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000243739

CERC-NFRAP:

Site ID: 0203340
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP

CERCLIS-NFRAP Site Alias Name(s):

Alias Name: ANCHOR CASTING CO INC.
Alias Address: Not reported
NY, NY

Site Description: Not reported

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 08/24/1990
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: 04/01/1991
Date Completed: 06/27/1991
Priority Level: NFRAP (No Further Remedial Action Planned)

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 06/27/1991
Priority Level: Not reported

**AW202
SSW
1/4-1/2
1463 ft.**

**ANCHOR CASTING CO.
38 W. 48TH ST.
EDISON, NY 08837**

**HSWDS S108146493
N/A**

Site 2 of 2 in cluster AW

**Relative:
Lower**

HSWDS:

Facility ID: Not reported
Region: 2
Facility Status: Unknown
Owner Type: Puplic
Owner: Anchor Casting Co. Inc.
Owner Address: 38 West 48th St.
Owner Phone: Unknown
Operator Type: Puplic
Operator: Levitan Oscar, Pres.
Operator: Levitan Oscar, Pres.
Operator Phone: (212)757-2209
EPA ID: NYD001617059
Registry: Not on NYS Registry of Inactive Haz Waste Disposal Sites
Registry Site ID: None
RCRA Permitted: Unknown
Site Code: 1
Owner City State: NYC, NY 10036
Operator City State: Not reported
Quadrangle: Unknown
Latitude: Unknown
Longitude: Unknown
Acres: 0.00

**Actual:
62 ft.**

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ANCHOR CASTING CO. (Continued)

EDR ID Number
EPA ID Number

Database(s)

S108146493

Operator Date: Unknown
Close Date: 1982
Completed: PA
Active: No
PCB's Disposed: No
Pesticides Disposed: No
Metals Disposed: No
Asbestos Disposed: No
Volatile Organic Compounds Disposed: No
Semi Volatile Organic Compounds Disposed: No
Analytical Info Exists for Air: Not reported
Analytical Info Exists for Ground: None
Analytical Info Exists for Surface: Not reported
Analytical Info Exists for Sediments: Not reported
Analytical Info Exists for Surface: Not reported
Analytical Info Exists for Substance: Not reported
Analytical Info Exists for Waste: Not reported
Analytical Info Exists for Leachate: Not reported
Analytical Info Exists for EP Toxicity: Not reported
Analytical Info Exists for TCLP: Not reported
Threat to Environment/Public Health: None
Surface Water Contamination: Unknown
Surface Water Body Class: Unknown
Groundwater Contamination: Unknown
Groundwater Classification: Unknown
Drinking Water Contamination: Unknown
Drinking Water Supply is Active: Unknown
Any Known Fish or Wildlife: Unknown
Hazardous Exposure: Unknown
Site Has Controlled Access: Unknown
Ambient Air Contamination: Unknown
Direct Contact: Unknown
EPA Hazardous Ranking System Score: Unknown
Inventory: F
Nefrap: Not reported
Mailing: Not reported
Tax Map No: Not reported
Qualify: 0
Next Action: Not reported
Agencies: Not reported
Air: Not reported
Building: Not reported
Site Desc: Not reported
Drink: Not reported
Eptox: Not reported
Fish: Not reported
Ground: Not reported
Ground Desc: Not reported
Hazardous Threat: Not reported
Haz Threat Desc: Not reported
Leachate: Not reported
Preparer: Not reported
Sediment: Not reported
Soil: Not reported
Surface: Not reported
Status: Not reported
Surface Soil: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ANCHOR CASTING CO. (Continued)

EDR ID Number
EPA ID Number

Database(s)

S108146493

Surface: Not reported
TCLP: Not reported
Waste: Not reported

203 53 EAST 82ND STREET
SE 53 EAST 53RD STREET
1/4-1/2 MANHATTAN, NY
1470 ft.

LTANKS S102672891
HIST LTANKS N/A

Relative:
Lower

LTANKS:

Actual:
57 ft.

Site ID: 163123
Spill Date: 04/11/95
Facility Addr2: Not reported
Facility ID: 9500422
Program Number: 9500422
SWIS: 3101
Region of Spill: 2
Investigator: SMMARTIN
Referred To: Not reported
Reported to Dept: 04/11/95
CID: 14
Spill Cause: Tank Overfill
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Responsible Party
Cleanup Ceased: 04/11/95
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 04/11/95
Remediation Phase: 0
Date Entered In Computer: 05/09/95
Spill Record Last Update: 09/30/04
Spille Namer: Not reported
Spiller Company: BAERENKLAU OIL
Spiller Phone: (718) 647-4200
Spiller Extention: Not reported
Spiller Address: 740 JAMAICA AVENUE
Spiller City,St,Zip: BROOKLYN, NY 11208
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
Program Number: 9500422
DER Facility ID: 137579
Site ID: 163123
Operable Unit ID: 1011187
Operable Unit: 01
Material ID: 369039
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

53 EAST 82ND STREET (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102672891

Units: Gallons
Recovered: 1.00
Resource Affected: Soil
Oxygenate: False
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Remarks: Start CallerRemark - 9500422 DRIVER ACCIDENTALLY OVERFILLED AND CLEANED UP. END
CallerRemark - 9500422
Remarks: Start DECRemark - 9500422 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "MARTINKAT" END DECRemark - 9500422

HIST LTANKS:

Region of Spill: 2
Spill Number: 9500422
Investigator: MARTINKAT
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 04/11/1995
Spill Time: 12:35
Reported to Department Date: 04/11/95
Reported to Department Time: 13:00
SWIS: 62
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extension: Not reported
Spiller Name: BAERENKLAU OIL
Spiller Address: 740 JAMAICA AVENUE
Spiller City,St,Zip: BROOKLYN, NY 11208
Facility Contact: Not reported
Facility Phone: (718) 647-4200
Facility Extension: Not reported
Spill Cause: Tank Overfill
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: 04/11/95
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

53 EAST 82ND STREET (Continued)

S102672891

Investigation Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing
Responsible Party. Corrective action taken.
Spill Closed Dt: 04/11/95
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 05/09/95
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: / /
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 1
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 1
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: Not reported
Spill Cause: DRIVER ACCIDENTALLY OVERFILLED AND CLEANED UP.

204
West
1/4-1/2
1532 ft.

1650 BROADWAY
MANHATTAN, NY

LTANKS S105135113
HIST LTANKS N/A

Relative:
Lower

LTANKS:

Actual:
62 ft.

Site ID: 303296
Spill Date: 08/29/01
Facility Addr2: Not reported
Facility ID: 0105774
Program Number: 0105774
SWIS: 3101
Region of Spill: 2
Investigator: MXTIPPLE
Referred To: Not reported
Reported to Dept: 08/29/01
CID: 08
Spill Cause: Tank Failure
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Affected Persons
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S105135113

Responsible Party. Corrective action taken.

Spill Closed Dt: 03/17/04
Remediation Phase: 0
Date Entered In Computer: 08/29/01
Spill Record Last Update: 03/17/04
Spille Namer: LISETT
Spiller Company: BEN BRAKA US REALITY
Spiller Phone: (212) 244-6650
Spiller Extention: Not reported
Spiller Address: 450 7TH AV
Spiller City,St,Zip: MANHATTAN, NY
Spiller County: 001
Spiller Contact: LISETT
Spiller Phone: (212) 244-6650
Spiller Extention: Not reported
DEC Region: 2
Program Number: 0105774
DER Facility ID: 245062
Site ID: 303296
Operable Unit ID: 842815
Operable Unit: 01
Material ID: 571715
Material Code: 0003
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 300.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Remarks: Start CallerRemark - 0105774 BOTTOM OF TANK LET GO CAUSING SPILL. CLEAN UP IN PROGRESS END CallerRemark - 0105774
Remarks: Start DECRemark - 0105774 Prior to Sept, 2004 data translation this spill Lead DEC Field was "TIPPLE" 9/10/03 tippie sent documentation request. 3/17/04 tippie recieves documrntation//nfa END DECRemark - 0105774

HIST LTANKS:
Region of Spill: 2
Spill Number: 0105774
Investigator: TIPPLE
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S105135113

Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 08/29/2001
Spill Time: 11:00
Reported to Department Date: 08/29/01
Reported to Department Time: 13:15
SWIS: 62
Spiller Contact: LISETT
Spiller Phone: (212) 244-6650
Spiller Extension: Not reported
Spiller Name: BEN BRAKA US REALITY
Spiller Address: 450 7TH AV
Spiller City,St,Zip: MANHATTAN, NY
Facility Contact: LISETT
Facility Phone: (212) 244-6650
Facility Extension: Not reported
Spill Cause: Tank Failure
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Affected Persons
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing
Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 08/29/01
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 08/31/01
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 300
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #6 FUEL OIL
Class Type: #6 FUEL OIL
Times Material Entry In File: 2190
CAS Number: Not reported
Last Date: 19940728
DEC Remarks: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S105135113

Spill Cause: BOTTOM OF TANK LET GO CAUSING SPILL. CLEAN UP IN PROGRESS

AX205 SCHUBERT COURT THEATER
SW 138 WEST 48TH ST
1/4-1/2 NEW YORK, NY
1584 ft.

LTANKS S104877192
HIST LTANKS N/A

Relative:
Lower

Site 1 of 2 in cluster AX

Actual:
54 ft.

LTANKS:

Site ID: 108986
Spill Date: 11/10/00
Facility Addr2: Not reported
Facility ID: 0009258
Program Number: 0009258
SWIS: 3101
Region of Spill: 2
Investigator: MCTIBBE
Referred To: Not reported
Reported to Dept: 11/10/00
CID: 14
Spill Cause: Tank Overfill
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 04/11/03
Remediation Phase: 0
Date Entered In Computer: 11/10/00
Spill Record Last Update: 05/07/03
Spiller Namer: FRANK AMATO
Spiller Company: BLT TRUCKING
Spiller Phone: (718) 222-8701
Spiller Extention: Not reported
Spiller Address: 50 COMMERCE ST
Spiller City,St,Zip: BROOKLYN, NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: (212) 944-4111
Spiller Extention: Not reported
DEC Region: 2
Program Number: 0009258
DER Facility ID: 95770
Site ID: 108986
Operable Unit ID: 829850
Operable Unit: 01
Material ID: 543214
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 5.00
Units: Gallons

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SCHUBERT COURT THEATER (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104877192

Recovered: 5.00
Resource Affected: Soil
Oxygenate: False
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Remarks: Start CallerRemark - 0009258 TANK OVERFILL CAUSED SPILL ONTO GROUND WHICH HAS BEEN CLEANED UP. END CallerRemark - 0009258
Remarks: Start DECRemark - 0009258 Prior to Sept, 2004 data translation this spill Lead DEC Field was "TIBBE" CLEANED BY OIL CO. NO FURTHER ACTION REQUIRED. END DECRemark - 0009258

HIST LTANKS:

Region of Spill: 2
Spill Number: 0009258
Investigator: TIBBE
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 11/10/2000
Spill Time: 18:00
Reported to Department Date: 11/10/00
Reported to Department Time: 18:20
SWIS: 62
Spiller Contact: Not reported
Spiller Phone: (212) 944-4111
Spiller Extension: Not reported
Spiller Name: BLT TRUCKING
Spiller Address: 50 COMMERCE ST
Spiller City,St,Zip: BROOKLYN, NY
Facility Contact: FRANK AMATO
Facility Phone: (718) 222-8701
Facility Extension: Not reported
Spill Cause: Tank Overfill
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SCHUBERT COURT THEATER (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104877192

Investigation Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing
Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 11/10/00
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 11/13/00
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 5
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 5
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: Not reported
Spill Cause: TANK OVERFILL CAUSED SPILL ONTO GROUND WHICH HAS BEEN CLEANED UP.

AY206
South
1/4-1/2
1603 ft.

6 W 48TH ST
MANHATTAN, NY

LTANKS **S104621016**
HIST LTANKS **N/A**

Site 1 of 2 in cluster AY

Relative:
Higher

LTANKS:

Actual:
68 ft.

Site ID: 255683
Spill Date: 04/19/00
Facility Addr2: Not reported
Facility ID: 0000763
Program Number: 0000763
SWIS: 3101
Region of Spill: 2
Investigator: MXTIPPLE
Referred To: Not reported
Reported to Dept: 04/19/00
CID: 14
Spill Cause: Tank Overfill
Water Affected: Not reported
Spill Source: Tank Truck
Spill Notifier: Responsible Party
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S104621016

Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 04/19/00

Remediation Phase: 0

Date Entered In Computer: 04/19/00

Spill Record Last Update: 04/21/00

Spille Namer: Not reported

Spiller Company: ROYAL PETROLEUM

Spiller Phone: Not reported

Spiller Extention: Not reported

Spiller Address: 242 NEVINS ST

Spiller City,St,Zip: BROOKLYN, NY 11215-

Spiller County: 001

Spiller Contact: Not reported

Spiller Phone: Not reported

Spiller Extention: Not reported

DEC Region: 2

Program Number: 0000763

DER Facility ID: 209414

Site ID: 255683

Operable Unit ID: 822487

Operable Unit: 01

Material ID: 289001

Material Code: 0001

Material Name: #2 Fuel Oil

Case No.: Not reported

Material FA: Petroleum

Quantity: 75.00

Units: Gallons

Recovered: 0.00

Resource Affected: Soil

Oxygenate: False

Site ID: Not reported

Spill Tank Test: Not reported

Tank Number: Not reported

Tank Size: Not reported

Test Method: Not reported

Leak Rate: Not reported

Gross Fail: Not reported

Modified By: Not reported

Last Modified: Not reported

Test Method: Not reported

DEC Remarks: Start CallerRemark - 0000763 DRIVER OVERFILLED THE TANK - CLEAN UP CREW ON THE WAY - SPILL IS IN THE BACKYARD END CallerRemark - 0000763

Remarks: Start DECRemark - 0000763 Prior to Sept, 2004 data translation this spill Lead DEC Field was "TIPPLE" CONCRETE COURTYARD,NO DRAINS AFFECTED, CLEANED AND DISPOSED OF BY RESPONSIBLE PARTY END DECRemark - 0000763

HIST LTANKS:

Region of Spill: 2

Spill Number: 0000763

Investigator: TIPPLE

Caller Name: Not reported

Caller Agency: Not reported

Caller Phone: Not reported

Caller Extension: Not reported

Notifier Name: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S104621016

Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 04/19/2000
Spill Time: 11:00
Reported to Department Date: 04/19/00
Reported to Department Time: 12:35
SWIS: 62
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extension: Not reported
Spiller Name: ROYAL PETROLEUM
Spiller Address: 242 NEVINS ST
Spiller City,St,Zip: BROOKLYN, NY 11215-
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extension: Not reported
Spill Cause: Tank Overfill
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Tank Truck
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing
Responsible Party. Corrective action taken.
Spill Closed Dt: 04/19/00
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 04/19/00
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 04/21/00
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 75
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

(Continued)

S104621016

DEC Remarks: CONCRETE COURTYARD,NO DRAINS AFFECTED, CLEANED AND DISPOSED OF BY RESPONSIBLE PARTY
Spill Cause: DRIVER OVERFILLED THE TANK - CLEAN UP CREW ON THE WAY - SPILL IS IN THE BACKYARD

AY207
South
1/4-1/2
1603 ft.

APARTMENT BUILDING
6-8 WEST 48TH STREET
MANHATTEN, NY

LTANKS S106385840
N/A

Site 2 of 2 in cluster AY

Relative:
Higher

Actual:
68 ft.

LTANKS:

Site ID: 168861
Spill Date: 04/13/04
Facility Addr2: Not reported
Facility ID: 0400386
Program Number: 0400386
SWIS: 3101
Region of Spill: 2
Investigator: MXTIPPLE
Referred To: Not reported
Reported to Dept: 04/13/04
CID: 14
Spill Cause: Tank Overfill
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Other
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Not reported
Spill Closed Dt: 04/28/04
Remediation Phase: 0
Date Entered In Computer: 04/13/04
Spill Record Last Update: 04/28/04
Spille Namer: Not reported
Spiller Company: CASTLE OIL CO.
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller County: 001
Spiller Contact: RAY LARA
Spiller Phone: (718) 624-4842
Spiller Extention: Not reported
DEC Region: 2
Program Number: 0400386
DER Facility ID: 142210
Site ID: 168861
Operable Unit ID: 884715
Operable Unit: 01
Material ID: 491643
Material Code: 0002
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 15.00

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

APARTMENT BUILDING (Continued)

EDR ID Number
EPA ID Number

Database(s)

S106385840

Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Remarks: Start CallerRemark - 0400386 OIL CO. OVERFILLED THE TANK, CLEAN UP WILL OCCUR BY CALLERS COMPANY: END CallerRemark - 0400386
Remarks: Start DECRemark - 0400386 Prior to Sept, 2004 data translation this spill Lead DEC Field was "TIPPLE" 4/23/2004 Mark of PTC spoke to Sangesland Fill line at curb. vent line i8n back of bbuilding. vent is above a roof in the back which needed to be cleaned. city gave building violation to move the vent line to the front of th3e building. PTC is working on a proposal. Spill was cleaned up. no impacts to sewers or drains. 4/28/04 tippie updating//// Demeo inspected roof and sump//nfa END DECRemark - 0400386

AX208 148 W 48TH ST/MANH/KINNEY
WSW 148 WEST 48TH ST
1/4-1/2 NEW YORK CITY, NY
1637 ft.

LTANKS S104275498
HIST LTANKS N/A

Relative:
Lower

Site 2 of 2 in cluster AX

Actual:
53 ft.

LTANKS:
Site ID: 127413
Spill Date: 12/07/87
Facility Addr2: Not reported
Facility ID: 8707661
Program Number: 8707661
SWIS: 3101
Region of Spill: 2
Investigator: SULLIVAN
Referred To: Not reported
Reported to Dept: 12/07/87
CID: 14
Spill Cause: Tank Failure
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Local Agency
Cleanup Ceased: 11/03/93
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: True
Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 11/03/93
Remediation Phase: 0
Date Entered In Computer: 12/07/87
Spill Record Last Update: 11/10/93
Spille Namer: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

148 W 48TH ST/MANH/KINNEY (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104275498

Spiller Company: KINNEY PARKING GARAGE
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Address: 148 WEST 48TH ST
Spiller City,St,Zip: NEW YORK, N.Y., ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
Program Number: 8707661
DER Facility ID: 110038
Site ID: 127413
Operable Unit ID: 913336
Operable Unit: 01
Material ID: 466598
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: Not reported
Recovered: 0.00
Resource Affected: Air
Oxygenate: False
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Remarks: Start CallerRemark - 8707661 FUMES IN BLDG AT 151 & 155 W 48TH ST, BLDGS BEING EVACUATED BY FIRE DEPT, DEC RESPONDING. END CallerRemark - 8707661
Remarks: Not reported

HIST LTANKS:

Region of Spill: 2
Spill Number: 8707661
Investigator: SULLIVAN
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 12/07/1987
Spill Time: 12:00
Reported to Department Date: 12/07/87
Reported to Department Time: 14:12
SWIS: 62
Spiller Contact: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

148 W 48TH ST/MANH/KINNEY (Continued)

S104275498

Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: KINNEY PARKING GARAGE
Spiller Address: 148 WEST 48TH ST
Spiller City,St,Zip: NEW YORK, N.Y.
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extention: Not reported
Spill Cause: Tank Failure
Resource Affectd: Air
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Notifier: Local Agency
PBS Number: Not reported
Cleanup Ceased: 11/03/93
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible
Party. Corrective action taken.
Spill Closed Dt: 11/03/93
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 12/07/87
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 11/10/93
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: -1
Unkonwn Quantity Spilled: False
Units: Not reported
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Not reported
Spill Cause: FUMES IN BLDG AT 151 155 W 48TH ST, BLDGS BEING EVACUATED BY FIRE DEPT, DEC
RESPONDING.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

209
East
1/4-1/2
1673 ft.

42 EAST 57TH STREET
42 EAST 57TH STREET
MANHATTAN, NY

LTANKS
HIST LTANKS

EDR ID Number
EPA ID Number

S102672257
N/A

Relative:
Lower

Actual:
48 ft.

LTANKS:

Site ID: 208927
Spill Date: 10/30/93
Facility Addr2: Not reported
Facility ID: 9309240
Program Number: 9309240
SWIS: 3101
Region of Spill: 2
Investigator: TOMASELLO
Referred To: Not reported
Reported to Dept: 01/30/93
CID: 14
Spill Cause: Tank Overfill
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: 10/30/93
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 10/30/93
Remediation Phase: 0
Date Entered In Computer: 01/18/94
Spill Record Last Update: 09/30/04
Spille Namer: Not reported
Spiller Company: JOHN OGDEN-COASTAL DRIVER
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Address: 3170 COLLEGE PT BLVD.
Spiller City,St,Zip: FLUSHING, NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
Program Number: 9309240
DER Facility ID: 173320
Site ID: 208927
Operable Unit ID: 988334
Operable Unit: 01
Material ID: 391900
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 8.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

42 EAST 57TH STREET (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102672257

Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Remarks: Start CallerRemark - 9309240 DRIVER OVERFILLED & APPLIED - SPEEDY DRY - NO CALL
BACK NEEDED. END CallerRemark - 9309240
Remarks: Not reported

HIST LTANKS:

Region of Spill: 2
Spill Number: 9309240
Investigator: TOMASELLO
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 10/30/1993
Spill Time: 10:00
Reported to Department Date: 01/30/93
Reported to Department Time: 11:54
SWIS: 62
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extension: Not reported
Spiller Name: JOHN OGDEN-COASTAL DRIVER
Spiller Address: 3170 COLLEGE PT BLVD.
Spiller City,St,Zip: FLUSHING, NY
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extension: Not reported
Spill Cause: Tank Overfill
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: 10/30/93
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing
Responsible Party. Corrective action taken.
Spill Closed Dt: 10/30/93
Date Region Sent Summary to Central Office: / /

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

42 EAST 57TH STREET (Continued)

S102672257

Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 01/18/94
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: / /
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 8
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: Not reported
Spill Cause: DRIVER OVERFILLED APPLIED - SPEEDY DRY - NO CALL BACK NEEDED.

**210
WNW
1/4-1/2
1725 ft.**

**245 WEST 52ND STREET
245 WEST 52ND STREET
MANHATTAN, NY**

**LTANKS S102671988
HIST LTANKS N/A**

**Relative:
Higher**

LTANKS:

**Actual:
65 ft.**

Site ID: 89451
Spill Date: 11/13/92
Facility Addr2: Not reported
Facility ID: 9209443
Program Number: 9209443
SWIS: 3101
Region of Spill: 2
Investigator: KSTANG
Referred To: Not reported
Reported to Dept: 11/13/92
CID: 08
Spill Cause: Tank Overfill
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: 11/13/92
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 11/13/92
Remediation Phase: 0
Date Entered In Computer: 11/18/92
Spill Record Last Update: 09/30/04
Spille Namer: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

245 WEST 52ND STREET (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102671988

Spiller Company: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
Program Number: 9209443
DER Facility ID: 81697
Site ID: 89451
Operable Unit ID: 973252
Operable Unit: 01
Material ID: 406490
Material Code: 0002
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: Not reported
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Remarks: Start CallerRemark - 9209443 OIL CAME OUT VENT-GAGE MALFUNCTION-CONTAINED ON
PAVEMENT-CREW ENROUTE FOR CLEANUP END CallerRemark - 9209443
Remarks: Start DECRemark - 9209443 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "TANG" END DECRemark - 9209443

HIST LTANKS:

Region of Spill: 2
Spill Number: 9209443
Investigator: TANG
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 11/13/1992
Spill Time: 12:00
Reported to Department Date: 11/13/92
Reported to Department Time: 12:10
SWIS: 62

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

245 WEST 52ND STREET (Continued)

S102671988

Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Name:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Facility Contact:	Not reported
Facility Phone:	Not reported
Facility Extention:	Not reported
Spill Cause:	Tank Overfill
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Other Commercial/Industrial
Spill Notifier:	Other
PBS Number:	Not reported
Cleanup Ceased:	11/13/92
Cleanup Meets Standard:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	11/13/92
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	11/18/92
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	/ /
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	-1
Unkonwn Quantity Spilled:	False
Units:	Not reported
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	#4 FUEL OIL
Class Type:	#4 FUEL OIL
Times Material Entry In File:	1751
CAS Number:	Not reported
Last Date:	19941205
DEC Remarks:	Not reported
Spill Cause:	OIL CAME OUT VENT-GAGE MALFUNCTION-CONTAINED ON PAVEMENT-CREW ENROUTE FOR CLEANUP

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

211
South
1/4-1/2
1814 ft.

15 WEST 47TH ST/MANH
15 WEST 47TH STREET
NEW YORK CITY, NY

LTANKS
HIST LTANKS

EDR ID Number
EPA ID Number

S104275583
N/A

Relative:
Higher

Actual:
65 ft.

LTANKS:

Site ID: 195030
Spill Date: 06/14/90
Facility Addr2: Not reported
Facility ID: 9002949
Program Number: 9002949
SWIS: 3101
Region of Spill: 2
Investigator: KSTANG
Referred To: Not reported
Reported to Dept: 06/14/90
CID: 14
Spill Cause: Tank Overfill
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: 03/30/95
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 03/30/95
Remediation Phase: 0
Date Entered In Computer: 06/22/90
Spill Record Last Update: 03/30/95
Spille Namer: Not reported
Spiller Company: UNKNOWN
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller County: 999
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
Program Number: 9002949
DER Facility ID: 162504
Site ID: 195030
Operable Unit ID: 940836
Operable Unit: 01
Material ID: 437672
Material Code: 0003
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 40.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

15 WEST 47TH ST/MANH (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104275583

Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Remarks: Start CallerRemark - 9002949 AMERADA HESS FUEL SUPPLIER OVERFILLED THE TANK, PETRO TANK CLEANERS TOHANDLE SPILL, OIL CONTAINED ON CONCRETE, SPEEDY DRY USED, WILL DISPOSE& STEAM CLEAN. END CallerRemark - 9002949
Remarks: Start DECRemark - 9002949 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "TANG" 06/14/90: TANK INSPECTION WILL BE PERFORMED AFTER CLEAN UP, OVERFILL MAY BE COMING OUT OF MANHOLE, DEC TO INVESTIGATE FURTHER. END DECRemark - 9002949

HIST LTANKS:

Region of Spill: 2
Spill Number: 9002949
Investigator: TANG
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 06/14/1990
Spill Time: 07:45
Reported to Department Date: 06/14/90
Reported to Department Time: 09:18
SWIS: 62
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: UNKNOWN
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extention: Not reported
Spill Cause: Tank Overfill
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Notifier: Other
PBS Number: Not reported
Cleanup Ceased: 03/30/95
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

15 WEST 47TH ST/MANH (Continued)

S104275583

Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 03/30/95
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 06/22/90
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 03/30/95
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 40
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #6 FUEL OIL
Class Type: #6 FUEL OIL
Times Material Entry In File: 2190
CAS Number: Not reported
Last Date: 19940728
DEC Remarks: 06/14/90: TANK INSPECTION WILL BE PERFORMED AFTER CLEAN UP, OVERFILL MAY BE COMING OUT OF MANHOLE, DEC TO INVESTIGATE FURTHER.
Spill Cause: AMERADA HESS FUEL SUPPLIER OVERFILLED THE TANK, PETRO TANK CLEANERS TOHANDLE SPILL, OIL CONTAINED ON CONCRETE, SPEEDY DRY USED, WILL DISPOSE STEAM CLEAN.

212 157 W 47TH ST/QUALITY INN
SW 157 W 47TH ST
1/4-1/2 NYC, NY
1853 ft.

LTANKS S100177035
HIST LTANKS N/A

Relative: LTANKS:
Lower Site ID: 150310
Spill Date: 08/20/91
Actual: Facility Addr2: Not reported
52 ft. Facility ID: 9105450
Program Number: 9105450
SWIS: 3101
Region of Spill: 2
Investigator: MCTIBBE
Referred To: Not reported
Reported to Dept: 08/20/91
CID: 14
Spill Cause: Tank Failure
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Tank Tester
Cleanup Ceased: 02/26/92
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

157 W 47TH ST/QUALITY INN (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100177035

Spill Closed Dt: 02/26/92
Remediation Phase: 0
Date Entered In Computer: 08/29/91
Spill Record Last Update: 03/02/92
Spille Namer: Not reported
Spiller Company: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
Program Number: 9105450
DER Facility ID: 127809
Site ID: 150310
Operable Unit ID: 959634
Operable Unit: 01
Material ID: 421246
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Remarks: Start CallerRemark - 9105450 3K IN VAULT. TEST ABORTED. LEAKING MANWAY ON
TANK END CallerRemark - 9105450
Remarks: Start DECRemark - 9105450 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "TIBBE" END DECRemark - 9105450

HIST LTANKS:

Region of Spill: 2
Spill Number: 9105450
Investigator: TIBBE
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

157 W 47TH ST/QUALITY INN (Continued)

S100177035

Spill Date: 08/20/1991
Spill Time: 12:01
Reported to Department Date: 08/20/91
Reported to Department Time: 13:56
SWIS: 62
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extension: Not reported
Spiller Name: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extension: Not reported
Spill Cause: Tank Failure
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Notifier: Tank Tester
PBS Number: Not reported
Cleanup Ceased: 02/26/92
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Not reported
Spill Closed Dt: 02/26/92
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 08/29/91
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 03/02/92
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: -1
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: Not reported
Spill Cause: 3K IN VAULT. TEST ABORTED. LEAKING MANWAY ON TANK

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

213
WSW
1/4-1/2
1916 ft.

COMMERCIAL PROPERTY
150 W 47TH ST
MANHATTAN, NY

LTANKS
HIST LTANKS

S104782441
N/A

Relative:
Lower

LTANKS:

Actual:
51 ft.

Site ID: 250226
Spill Date: 07/27/00
Facility Addr2: Not reported
Facility ID: 0007888
Program Number: 0007888
SWIS: 3101
Region of Spill: 2
Investigator: SMSANGES
Referred To: Not reported
Reported to Dept: 10/04/00
CID: 14
Spill Cause: Tank Failure
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 05/28/04
Remediation Phase: 0
Date Entered In Computer: 10/04/00
Spill Record Last Update: 05/28/04
Spille Namer: Not reported
Spiller Company: COMMERCIAL PROPERTY
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Address: 150 W 47TH ST
Spiller City,St,Zip: MANHATTAN, NY
Spiller County: 001
Spiller Contact: ANR KALIMIN REALTY
Spiller Phone: (212) 751-8050
Spiller Extention: Not reported
DEC Region: 2
Program Number: 0007888
DER Facility ID: 205108
Site ID: 250226
Operable Unit ID: 828533
Operable Unit: 01
Material ID: 545410
Material Code: 0002
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

COMMERCIAL PROPERTY (Continued)

S104782441

Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Remarks: Start CallerRemark - 0007888 THEY REMOVED A TANK BACK IN JULY & DISCOVERED IT HAD BEEN LEAKING - CLEAN UP HAS BEEN IN PROGRESS END CallerRemark - 0007888
Remarks: Start DECRemark - 0007888 Prior to Sept, 2004 data translation this spill Lead DEC Field was "SANGESLAND" 5/28/2004 PTC submitted a report for this site which outlines excavation work done in Oct 2001. According to PTC, 24 drums of contaminated soil was removed from the basement area. Bedrock was hit at about 3 ft depth and no further digging could be done. There was still some minor contamination left, but the majority of the problem was removed. Spill Closed - No further action END DECRemark - 0007888

HIST LTANKS:

Region of Spill: 2
Spill Number: 0007888
Investigator: SANGESLAND
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 07/27/2000
Spill Time: 12:00
Reported to Department Date: 10/04/00
Reported to Department Time: 15:39
SWIS: 62
Spiller Contact: ANR KALIMIN REALTY
Spiller Phone: (212) 751-8050
Spiller Extension: Not reported
Spiller Name: COMMERCIAL PROPERTY
Spiller Address: 150 W 47TH ST
Spiller City,St,Zip: MANHATTAN, NY
Facility Contact: Not reported
Facility Phone: () -
Facility Extension: Not reported
Spill Cause: Tank Failure
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Notifier: Other
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

COMMERCIAL PROPERTY (Continued)

S104782441

Investigation Complete: / /
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing
Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 10/04/00
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 10/05/00
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: #4 FUEL OIL
Class Type: #4 FUEL OIL
Times Material Entry In File: 1751
CAS Number: Not reported
Last Date: 19941205
DEC Remarks: Not reported
Spill Cause: THEY REMOVED A TANK BACK IN JULY DISCOVERED IT HAD BEEN LEAKING - CLEAN UP HAS
BEEN IN PROGRESS

AZ214
East
1/4-1/2
1915 ft.

THE DRAKE HOTEL
440 PARK AVE
MANHATTAN, NY

LTANKS
NY Spills
HIST LTANKS

S102673051
N/A

Site 1 of 2 in cluster AZ

Relative:
Lower

LTANKS:

Actual:
50 ft.

Site ID: 280479
Spill Date: 11/11/95
Facility Addr2: Not reported
Facility ID: 9510006
Program Number: 9510006
SWIS: 3101
Region of Spill: 2
Investigator: MCTIBBE
Referred To: Not reported
Reported to Dept: 11/11/95
CID: 14
Spill Cause: Tank Overfill
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Affected Persons
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

THE DRAKE HOTEL (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102673051

UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 11/22/96
Remediation Phase: 0
Date Entered In Computer: 11/11/95
Spill Record Last Update: 05/24/02
Spille Namer: ED MORES
Spiller Company: HESS AMARETTA
Spiller Phone: (800) 437-7872
Spiller Extention: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: TIM SASMAN
Spiller Phone: (212) 421-0900
Spiller Extention: Not reported
DEC Region: 2
Program Number: 9510006
DER Facility ID: 227735
Site ID: 280479
Operable Unit ID: 1020434
Operable Unit: 01
Material ID: 360932
Material Code: 0003
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 200.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Remarks: Start CallerRemark - 9510006 TANK WAS OVERFILLED - SOME OIL WENT INTO SUMP PUMPPIT AND IN ELEVATOR SHAFT - CLEAN UP IN PROGRESS END CallerRemark - 9510006
Remarks: Start DECRemark - 9510006 Prior to Sept, 2004 data translation this spill Lead DEC Field was "TIBBE" REFER TO 97-03994. see also 93-13137 & 98-08258. END DECRemark - 9510006
NY Spills:
Site ID: 280478
Facility Addr2: Not reported
Facility ID: 0310090
Spill Number: 0310090
Facility Type: ER
SWIS: 3101

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

THE DRAKE HOTEL (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102673051

Region of Spill: 2
Investigator: MXTIPPLE
Referred To: Not reported
Spill Date: 11/27/03
Reported to Dept: 11/27/03
CID: 14
Spill Cause: Abandoned Drums
Water Affected: Not reported
Spill Source: Tank Truck
Spill Notifier: Responsible Party
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 12/10/03
Remediation Phase: 0
Date Entered In Computer: / /
Spill Record Last Update: 12/11/03
Spiller Name: NICK TASCAL
Spiller Company: HESS FUEL OIL
Spiller Address: 238 WEST FORT LEE RD
Spiller City,St,Zip: BOGOTA, NJ 07603
Spiller Company: 001
Spiller Phone: (201) 489-5100
Contact Name: MR. KELLY
Contact Phone: (917) 335-4309
DEC Region: 2
Program Number: 0310090
DER Facility ID: 227735
Site ID: 280478
Operable Unit ID: 875188
Operable Unit: 01
Material ID: 499029
Material Code: 0003
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 900.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
DEC Remarks: Start CallerRemark - 0310090 INADVERTENTLY DIRECTED TO AN ABANDONED TANK. GETTING A CONTRACTOR TO CLEAN. SPILL IS CONTAINED - NOT A DANGER TO THE PUBLIC. END CallerRemark - 0310090
Remarks: Start DECRemark - 0310090 Prior to Sept, 2004 data translation this spill Lead DEC Field was "TIPPLE" TIPPLE RESPONDED Petroleum Tank Cleaners did clean up. 12/2/2003 PTC will complete the clean up "soon" 12/10/2003 Sangesland called PTC. They finished chemical wash of 2 tank rooms. The rooms had epoxy paint so the clean up was easy. One tank room has already been repainted, the second will be repainted this week. Spill is Cleaned END DECRemark - 0310090

HIST LTANKS:

Region of Spill: 2

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

THE DRAKE HOTEL (Continued)

S102673051

Spill Number: 9510006
Investigator: TIBBE
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 11/11/1995
Spill Time: 05:00
Reported to Department Date: 11/11/95
Reported to Department Time: 09:23
SWIS: 62
Spiller Contact: TIM SASMAN
Spiller Phone: (212) 421-0900
Spiller Extention: Not reported
Spiller Name: HESS AMARETTA
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Facility Contact: ED MORES
Facility Phone: (800) 437-7872
Facility Extention: Not reported
Spill Cause: Tank Overfill
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Notifier: Affected Persons
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing
Responsible Party. Corrective action taken.
Spill Closed Dt: 11/22/96
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 11/11/95
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 01/27/98
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 200
Unkonwn Quantity Spilled: False
Units: Gallons

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

THE DRAKE HOTEL (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102673051

Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: #6 FUEL OIL
Class Type: #6 FUEL OIL
Times Material Entry In File: 2190
CAS Number: Not reported
Last Date: 19940728
DEC Remarks: CLEANED BY RP.
Spill Cause: TANK WAS OVERFILLED - SOME OIL WENT INTO SUMP PUMPPIT AND IN ELEVATOR SHAFT -
CLEAN UP IN PROGRESS

AZ215
East
1/4-1/2
1915 ft.

DRAKE SWISS HOTEL
440 PARK AVE
NEW YORK, NY

LTANKS S103517651
HIST LTANKS N/A

Site 2 of 2 in cluster AZ

Relative:
Lower

LTANKS:

Actual:
50 ft.

Site ID: 280480
Spill Date: 10/03/98
Facility Addr2: Not reported
Facility ID: 9808258
Program Number: 9808258
SWIS: 3101
Region of Spill: 2
Investigator: SIGONA
Referred To: Not reported
Reported to Dept: 10/05/98
CID: 14
Spill Cause: Tank Overfill
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Responsible Party
Cleanup Ceased: / /
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing
Responsible Party. Corrective action taken.
Spill Closed Dt: 10/08/98
Remediation Phase: 0
Date Entered In Computer: 10/05/98
Spill Record Last Update: 05/24/02
Spille Namer: ROBERT SMITH
Spiller Company: DRAKE SWISS HOTEL
Spiller Phone: (212) 756-3931
Spiller Extention: Not reported
Spiller Address: 440 PARK AVE
Spiller City,St,Zip: NEW YORK, NY 10022-
Spiller County: 001
Spiller Contact: ROBERT SMITH
Spiller Phone: (212) 756-3931
Spiller Extention: Not reported
DEC Region: 2
Program Number: 9808258
DER Facility ID: 279477
Site ID: 280480

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

DRAKE SWISS HOTEL (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103517651

Operable Unit ID: 1069452
Operable Unit: 01
Material ID: 315776
Material Code: 0003
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 50.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Remarks: Start CallerRemark - 9808258 UNKNOWN HOW OVERFILL HAPPENED END CallerRemark - 9808258
Remarks: Not reported

HIST LTANKS:

Region of Spill: 2
Spill Number: 9808258
Investigator: SIGONA
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 10/03/1998
Spill Time: 12:00
Reported to Department Date: 10/05/98
Reported to Department Time: 14:35
SWIS: 62
Spiller Contact: ROBERT SMITH
Spiller Phone: (212) 756-3931
Spiller Extension: Not reported
Spiller Name: DRAKE SWISS HOTEL
Spiller Address: 440 PARK AVE
Spiller City,St,Zip: NEW YORK, NY 10022-
Facility Contact: ROBERT SMITH
Facility Phone: (212) 756-3931
Facility Extension: Not reported
Spill Cause: Tank Overfill
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Non Commercial/Industrial
Spill Notifier: Responsible Party

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

DRAKE SWISS HOTEL (Continued)

S103517651

PBS Number: 2-508586
Cleanup Ceased: / /
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 10/08/98
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 10/05/98
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 10/08/98
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 50
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: #6 FUEL OIL
Class Type: #6 FUEL OIL
Times Material Entry In File: 2190
CAS Number: Not reported
Last Date: 19940728
DEC Remarks: Spill contained and being cleaned up by Clean Harbor. will be done by tomorrow. - 10/05/98 DEC Sigona) investigated spill on 10/6/98 at 2:00 P.M. met with Robert Smith. Amerada Hess overfilled the 10,000 gallon Aboveground Storage Tank by 50-100gallons on Saturday 10/3/98 when they received delivery. Robert Smith discovered the spill on Moday Morning 10/5/98 at 9 AM when he inspected the tank room. According to Smith, the spill was contained in vault room, and they hired Clean Venture to clean up on Tuesday 10/6/98. No oil came out of vent pipe. Maybe leak on tank top. Clean Venture was on-site when DEC Sigona) arrived, were in progress with removal of oil and cleaning up with the vault with speedy dry. DEC Sigona) inspected the sump and electrical room and found no oil. Found the oil vent below sidewalk in shaft. Hotel is installing new 9,000 gallon AST because the old tank was impacted by water from Con Edison Vault. Spoke to Neil Tomasetti, A.L. Eastmond about replacement. Recommended they extend or replace vent pipe to grade. Robert Smith said they would investigate replace vent. Mark Tibbe also responded to spill at this facility in 1995. It required subsurface investigation which has been completed. The consultant recommends a recovery system be installed near tank. See Spill No. 9510006
Spill Cause: UNKNOWN HOW OVERFILL HAPPENED

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

216 **233 W 49TH ST** **LTANKS** **S103038519**
West **233 W 49TH ST** **HIST LTANKS** **N/A**
1/4-1/2 **MANHATTAN, NY**
1937 ft.

Relative: LTANKS:
Lower Site ID: 155306
Spill Date: 03/06/98
Actual: Facility Addr2: Not reported
55 ft. Facility ID: 9713530
Program Number: 9713530
SWIS: 3101
Region of Spill: 2
Investigator: CAENGELH
Referred To: Not reported
Reported to Dept: 03/06/98
CID: 08
Spill Cause: Tank Overfill
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Responsible Party
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing
Responsible Party. Corrective action taken.
Spill Closed Dt: 03/06/98
Remediation Phase: 0
Date Entered In Computer: 03/06/98
Spill Record Last Update: 03/02/99
Spille Namer: CHARLES LAHEY
Spiller Company: WEATHER FUEL
Spiller Phone: (718) 647-1400
Spiller Extention: Not reported
Spiller Address: 802 JAMAICA AV
Spiller City,St,Zip: BROOKLYN, NY 11208-
Spiller County: 001
Spiller Contact: CHARLES LAHEY
Spiller Phone: (718) 647-1268
Spiller Extention: Not reported
DEC Region: 2
Program Number: 9713530
DER Facility ID: 131552
Site ID: 155306
Operable Unit ID: 1059488
Operable Unit: 01
Material ID: 324543
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 12.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

233 W 49TH ST (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103038519

Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Remarks: Start CallerRemark - 9713530 Customer order - tank overfill - outside and some in basement - is calling clean up crew now for basement - speedy dry put down outside. END CallerRemark - 9713530
Remarks: Start DECRemark - 9713530 Prior to Sept, 2004 data translation this spill Lead DEC Field was "ENGELHARDT" Tank overfill. Speedy dry already deployed. Looks like around 10 gallons on sidewalk and in street. A few gallons on floor in basement. Oilin sump. Instructed super and ABC tank cleaners that sidewalk should be cleaned of speedy dry, cleaned with hot water and the wash water collected in a vac truck. Basement should have free oil removed, hot water cleaned and the oil/oily water vac'd from the sump. Sump pump to be di-activated until cleanup complete. Nick Marsic is building super ((212)265-3266 extension 386)). Monica Clark is building manager ((212) 265-3266 extension 309)). Notified DEP. Briefed Al Gordon. END DECRemark - 9713530

HIST LTANKS:

Region of Spill: 2
Spill Number: 9713530
Investigator: ENGELHARDT
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 03/06/1998
Spill Time: 04:45
Reported to Department Date: 03/06/98
Reported to Department Time: 05:40
SWIS: 62
Spiller Contact: CHARLES LAHEY
Spiller Phone: (718) 647-1268
Spiller Extention: Not reported
Spiller Name: WEATHER FUEL
Spiller Address: 802 JAMAICA AV
Spiller City,St,Zip: BROOKLYN, NY 11208-
Facility Contact: CHARLES LAHEY
Facility Phone: (718) 647-1400
Facility Extention: Not reported
Spill Cause: Tank Overfill
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: / /

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

233 W 49TH ST (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103038519

Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 03/06/98
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 03/06/98
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 03/02/99
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 12
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: Tank overfill. Speedy dry already deployed. Looks like around 10 gallons on sidewalk and in street. A few gallons on floor in basement. Oil in sump. Instructed super and ABC tank cleaners that sidewalk should be cleaned of speedy dry, cleaned with hot water and the wash water collected in a vac truck. Basement should have free oil removed, hot water cleaned and the oil/oily water vac d from the sump. Sump pump to be di-activated until cleanup complete. Nick Marsic is building super 212)265-3266 extension 386)). Monica Clark is building manager 212) 265-3266 extension 309)). Notified DEP. Briefed Al Gordon.
Spill Cause: Customer order - tank overfill - outside and some in basement - is calling clean up crew now for basement - speedy dry put down outside.

217
NNW
1/4-1/2
2008 ft.

235 WEST 58TH ST
235 WEST 58TH ST
MANHATTAN, NY

LTANKS S105998559
N/A

Relative:
Higher

LTANKS:
Site ID: 180114
Spill Date: 03/28/03
Facility Addr2: Not reported
Facility ID: 0212945
Program Number: 0212945
SWIS: 3101
Region of Spill: 2

Actual:
79 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

235 WEST 58TH ST (Continued)

EDR ID Number
EPA ID Number

Database(s)

S105998559

Investigator: LXZIELIN
Referred To: Not reported
Reported to Dept: 03/31/03
CID: 14
Spill Cause: Tank Test Failure
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Tank Tester
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: True
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Remediation Phase: 0
Date Entered In Computer: 03/31/03
Spill Record Last Update: 08/25/06
Spille Namer: GERRY
Spiller Company: Not reported
Spiller Phone: (212) 581-6394
Spiller Extention: Not reported
Spiller Address: 235 WEST 58TH ST
Spiller City,St,Zip: MANHATTAN, NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
Program Number: 0212945
DER Facility ID: 151149
Site ID: 180114
Operable Unit ID: 863767
Operable Unit: 01
Material ID: 512664
Material Code: 0008
Material Name: Diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 0.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: 180114
Spill Tank Test: 2717
Tank Number: 1
Tank Size: 5000
Test Method: 03
Leak Rate: 0.00
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/01/04
Test Method: Horner EZ Check I or II
DEC Remarks: Not reported
Remarks: Start DECRemark - 0212945 Prior to Sept, 2004 data translation this spill Lead

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

235 WEST 58TH ST (Continued)

EDR ID Number
EPA ID Number

Database(s)

S105998559

DEC Field was "ZHAO" 3/31/03 TTF LETTER SENT, REGISTRATION PENDING
5/20/2003 - JZ: Spoke with Tom Leddy, Protest. 6 grab samples (2 from tank bottom, 1 on each tank side) collected showed contamination levels. Since limited space for operation, owner wants to close tank in place. However, a plan for contamination remediation must be submitted to DEC for approval. A pollutant delineation is required. Tom will get his engineer consultant involved. 4/29/2005 - jz: Four soil borings were conducted on the west side of tank. One boring at depth of 7 feet was found about 2 inch dry residual and one boring at 7 feet was found about one inch dry residual. other two did not found petroleum contamination due to limited drilling. The other side of the tank is a building foundation. Zhao has visually inspected the basement foundation from the next door and found no impact. Tank was storing #6 oil. 5/18/2006 - It has confirmed that tank was storing diesel oil for the building generator. Tank will be removed in July. Pro Test will perform the removal and environmental consultant will be hired by owner. Air and soil vapor will be monitored. Endpoint samples will be collected. DEC will be notified. END
DECRemark - 0212945

BA218
NNW
1/4-1/2
2019 ft.

FOCUS MANAGEMENT
230 CENTRAL PARK SOUTH
MANHATTAN, NY

LTANKS
HIST LTANKS
S102233307
N/A

Site 1 of 2 in cluster BA

Relative:
Higher

Actual:
78 ft.

LTANKS:
Site ID: 298179
Spill Date: 04/09/96
Facility Addr2: Not reported
Facility ID: 9600393
Program Number: 9600393
SWIS: 3101
Region of Spill: 2
Investigator: JXGRECO
Referred To: Not reported
Reported to Dept: 04/09/96
CID: 14
Spill Cause: Tank Failure
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 11/03/05
Remediation Phase: 0
Date Entered In Computer: 04/09/96
Spill Record Last Update: 11/03/05
Spille Namer: ELISA SOTO
Spiller Company: FOCUS MANAGEMENT
Spiller Phone: (212) 246-3870
Spiller Extention: Not reported
Spiller Address: 230 CENTRAL PARK SOUTH
Spiller City,St,Zip: MANHATTAN, NY
Spiller County: 001

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

FOCUS MANAGEMENT (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102233307

Spiller Contact: ELISA SOTO
Spiller Phone: (212) 246-3870
Spiller Extention: Not reported
DEC Region: 2
Program Number: 9600393
DER Facility ID: 241241
Site ID: 298179
Operable Unit ID: 1028065
Operable Unit: 01
Material ID: 353789
Material Code: 0003
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Remarks: Start CallerRemark - 9600393 small leak in tank - contacted original oil co for repair and clean up END CallerRemark - 9600393
Remarks: Start DECRemark - 9600393 Spill transferred to Greco in June 2005 as part of the Spill Closure Initiative. JDG 6/23/05 Property is now reportedly managed by Douglas Elliman Realty, Contact is: Mr. Eric Mouskopf 212-350-2800: Mr. Mouskopf only recently took over management of the building and was unaware of the spill, however, the building superintendent recalled Cardinal Tank as having performed the cleanup (718-625-4350). Cardinal Tank was contacted, but without a five digit invoice/job #, they are unable to track down any paper work. Will recontact Mr. Mouskopf. JDG 6/27/05 7/14/05 Recontacted Mr. Mouskopf and left a message for him to call me. JDG 10/26/05 Recontacted Mr. Mouskopf and left a message for him to call me. JDG 11/3/05 Mr. Mouskopf was unable to obtain any records relative to a repair, however, he has been in the building and is sending in a letter stating that there is no continuing release and no petroleum smell. Given the age of the release, the fact that it is a #6 product, and that he tank is in the basement and would have to have been fixed to stop odors, the spill was closed. JDG 11/3/05. END DECRemark - 9600393

HIST LTANKS:

Region of Spill: 2
Spill Number: 9600393
Investigator: SIGONA
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

FOCUS MANAGEMENT (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102233307

Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 04/09/1996
Spill Time: 10:00
Reported to Department Date: 04/09/96
Reported to Department Time: 12:14
SWIS: 62
Spiller Contact: ELISA SOTO
Spiller Phone: (212) 246-3870
Spiller Extension: Not reported
Spiller Name: FOCUS MANAGEMENT
Spiller Address: 230 CENTRAL PARK SOUTH
Spiller City,St,Zip: MANHATTAN, NY
Facility Contact: ELISA SOTO
Facility Phone: (212) 246-3870
Facility Extension: Not reported
Spill Cause: Tank Failure
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing
Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 04/09/96
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 05/06/96
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #6 FUEL OIL
Class Type: #6 FUEL OIL
Times Material Entry In File: 2190
CAS Number: Not reported
Last Date: 19940728

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

FOCUS MANAGEMENT (Continued)

S102233307

DEC Remarks: 04/09/96 - CALL TO CLARIFY SPILL AMOUNT - ELISA NOT IN - WAS TOLD TO CALL LATER
IS AN UST.
Spill Cause: small leak in tank - contacted original oil co for repair and clean up

219
WSW
1/4-1/2
2035 ft.

COMMERCIAL BUILDING
701 7TH AVE
MANHATTAN, NY

LTANKS S106869316
N/A

Relative:
Lower

Actual:
49 ft.

LTANKS:

Site ID: 344455
Spill Date: 04/29/05
Facility Addr2: Not reported
Facility ID: 0501223
Program Number: 0501223
SWIS: 3101
Region of Spill: 2
Investigator: rvketani
Referred To: Not reported
Reported to Dept: 04/29/05
CID: 14
Spill Cause: Tank Overfill
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing
Responsible Party. Corrective action taken.
Spill Closed Dt: 06/30/06
Remediation Phase: 0
Date Entered In Computer: 05/02/05
Spill Record Last Update: 06/30/06
Spille Namer: JIM CAREY
Spiller Company: CASTLE OIL TERMINAL
Spiller Phone: (718) 579-3400
Spiller Extention: Not reported
Spiller Address: 290 LOCUST AVE.
Spiller City,St,Zip: BRONX, NY 10454
Spiller County: 001
Spiller Contact: GLENN GORAL
Spiller Phone: (508) 795-0110
Spiller Extention: Not reported
DEC Region: 2
Program Number: 0501223
DER Facility ID: 291145
Site ID: 344455
Operable Unit ID: 1103096
Operable Unit: 01
Material ID: 583302
Material Code: 0002
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 400.00

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

COMMERCIAL BUILDING (Continued)

EDR ID Number
EPA ID Number

Database(s)

S106869316

Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Remarks:	Start CallerRemark - 0501223 Confined in the basement of the commercial building. Clean up is in process. END CallerRemark - 0501223
Remarks:	Start DECRemark - 0501223 4/29/05 Tipple responded, Response off the case and Ambrose Env overseeing cleanup. PTC arrived with a vac truck, oil spread to thin and too many under many things be effective, Tristate began cleanup, PTC to continue. 4/30/05 Ambrose off case, Response back, PTC off, Tristate back conducting cleanup. 5/2/05 Tipple got conflicting descriptions of site status, re-visited site. Oil in tank appears to remain in tank, + - 1/16 inch wide cut from prior tank work visible, apparently the tank was opened, the cut steel was re-attached with a few screws and glue. Over time minor the glue let loose and the "patch" reveals a cut line around it. Ultimately the vent line is not effective, the hole atop of the tank is the primary acting vent, although oil also shot out the sidewalk vent onto the walk. Upon further inspection, the steel at the bottom end of the tank closest to the boiler room appears to show signs of a serious corrosion problem. Tipple sent a letter requiring the cleanup be completed and the tank system pass a tank test prior to receiving future deliveries, and the tank registration be updated/corrected. T&S - delivery Company, Castle Oil - fuel supplier. The tank surround must be removed and replaced due to the saturated cinder block, at that time it was suggested that the tank be replaced/repared. 1/5/06 - Raphael Ketani. The party in charge of managing the building is Ernest Faraci at Vimar Realty (212) 696-7127. The PBS case is #2-600047 for the 1500 gal. tank. About 400 gals. of #4 oil were spilled. I called Tri-State Environmental ((888) 938-2658) to try to find out if they knew anything about the cleanup. The person who answered the phone said he wasn't sure, but would get back to me. 1/6/06 - Raphael Ketani. Joanne Peretti of Tri-State called to ask what documentation I needed to close the case. I described what I needed and she said she would get it to me next week. Ms. Peretti called back and said that Response Env. would have the documentation as they were the subcontractor. She told me to call Glen Goral at (508) 795-0110, ext. 202. 1/24/06 - Raphael Ketani. I received the cleanup report from Resonse Env. However, they mentioned a brokenepoxy seal on the tank as the source of the leak. I called up Anthony Lara of PTC (718) 624-4842 and asked him whether the tank was repaired or removed. He said that the patch was welded onto the tank. I asked him for a letter describing this. He said he would send it. 1/27/06 - Raphael Ketani. A new oil spill #0512449 was called in yesterday night. Castle Oil (718) 579-3413 made a delivery of 300 gals. and discovered oil in a deep sump. There were 20 gals. of oil in the sump. The newer spill case is being closed and referred back to this one. PTC is going to the site to investigate. Super's phone: (646) 764-0511/(212) 869-1290. Super is Carrie Tucker. PTC (718) 624-4842 will be on site at between 12 and 2 today. I spoke to Mr. Tucker at 12:13PM today and he said that PTC is on sight. He said that the oil is black (same color as in tank). I told him to have PTC come over to suck out the sump as needed and to keep track of

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

COMMERCIAL BUILDING (Continued)

S106869316

the thickness of the oil layer, and let me know what's happening. He said he would. I asked him whether the system lines were in the ground or concrete floor. He said they were not. Mr. Tucker called me back. He said PTC will do a full system test next week to try and find out where the oil is coming from.

1/31/06 - Raphael Ketani. Mr. Tucker called me back and said that PTC tested the tank and the pipes. He said that only the return line failed. They told him, he said, that the leak in the return line was a slow drip and that they will repair the line. I told Mr. Tucker that I needed a report of the testing and the repair. He said he would get it for me. He added that there is still some very slow seepage into the 4'X6' sump. He said that after awhile it might measure one cup. I told him to keep an eye on the seepage and to let me know how it does. He said he would. He said that, right now, the sump is clean.

2/8/06 - Raphael Ketani. Mr. Tucker called to say that he had Robert J. Keaney, Jr. of John Anderson & Associates, and Rich Gilbert of Westfair Restoration Services on site to inspect the damage from the two previous oil spills. He said that Mr. Keaney is an insurance adjuster. Mr. Tucker said that he was trying to get money to rebuild the tank vault, replace the oil damaged cinder block wall behind the tank, replace the damaged sump pump, and to clean up the oil seeping into the sump. He said that they agreed that Castle Oil was responsible for the spills, and he said that they admitted responsibility.

Mr. Tucker asked me to send a letter to Castle to get them to clean up the seeping oil. I told him I would only address the seepage in the letter, not order them to do construction/replacement work. He said that was alright.

2/24/06 - Raphael Ketani. Mr. Tucker called to ask what DEC wanted to get to close the spill case. I told him that we wanted the system test results, and statements regarding the fixing of the return line leak, the cleanup of the sump, removal of staining, revaulting of the tank, and welding of the patch on the tank. Mr. Tucker said he would have PTC send me such a letter.

3/22/06 - Raphael Ketani. I contacted Carrie Tucker. He said that all of the work has been done. I asked him to call PTC and get me a closure report. He said he would contact the building's owner and he will contact PTC.

4/6/06 - Raphael Ketani. I spoke to Mark at PTC. He said they haven't been paid and so they are not sending any documentation to the management company or to the DEC. I called up the management company, Walter and Samuels (646) 764-0511, and spoke to a woman [Ernest Faraci, Director, Walter & Samuels, 419 Park Avenue South, NY, 10016]. She said to send a letter regarding all of the documentation that DEC needs to close the case. I told her I would. I sent the letter today.

4/21/06 - Raphael Ketani. I spoke to Mr. Tucker. He said that he is still getting the paperwork together for the report regarding the spill. He said that, partly, the delay is because he's waiting for manifests and such from the contractor. He asked that I give him another week or 10 days to get the report sent to DEC. I told him this would be alright.

5/15/06 - Raphael Ketani. I received a FAXed letter from Castle Oil on 5/4/06. The letter had an invoice attached for cleanup work that was done on 4/29/05. THIS IS NOT THE CLOSURE REPORT I NEEDED!

5/16/06 - Raphael Ketani. I received a letter with attached documentation from Walter & Samuels. It still doesn't have documentation of the patch repair, repair of the return line, removal of the oil contaminated cinder blocks, system test results from 2/06, and sump cleanup.

5/17/06 - Raphael Ketani. I sent Walter & Samuels a letter stating that I still haven't received the necessary documentation describing the above issues and other issues mentioned in the April 6 DEC letter to them. END DECRemark - 0501223

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

BB220 47-50 59TH STREET
ENE 47-50 59TH STREET
1/4-1/2 NEW YORK CITY, NY
2034 ft.

LTANKS **S104275549**
HIST LTANKS **N/A**

Relative: Site 1 of 2 in cluster BB

Lower

LTANKS:

Actual:
48 ft.

Site ID: 291780
Spill Date: 10/10/89
Facility Addr2: Not reported
Facility ID: 8906769
Program Number: 8906769
SWIS: 4101
Region of Spill: 2
Investigator: BATTISTA
Referred To: Not reported
Reported to Dept: 10/10/89
CID: 14
Spill Cause: Tank Test Failure
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Tank Tester
Cleanup Ceased: 09/30/92
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 09/30/92
Remediation Phase: 0
Date Entered In Computer: 10/11/89
Spill Record Last Update: 03/21/03
Spille Namer: Not reported
Spiller Company: SKYVIEW HOUSING ASSOC.
Spiller Phone: (718) 898-0977
Spiller Extention: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
Program Number: 8906769
DER Facility ID: 236232
Site ID: 291780
Operable Unit ID: 934543
Operable Unit: 01
Material ID: 447178
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: Pounds
Recovered: 0.00
Resource Affected: Groundwater
Oxygenate: False

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

47-50 59TH STREET (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104275549

Site ID: 291780
Spill Tank Test: 10764
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0.00
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/01/04
Test Method: Unknown
DEC Remarks: Start CallerRemark - 8906769 10K TANK FAILED HORNER EZY CHECK WITH GROSS LEAK,
TO EXPOSE TANK TOP. END CallerRemark - 8906769
Remarks: Not reported

HIST LTANKS:

Region of Spill: 2
Spill Number: 8906769
Investigator: BATTISTA
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 10/10/1989
Spill Time: 12:30
Reported to Department Date: 10/10/89
Reported to Department Time: 15:57
SWIS: 63
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extension: Not reported
Spiller Name: SKYVIEW HOUSING ASSOC.
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Facility Contact: Not reported
Facility Phone: (718) 898-0977
Facility Extension: Not reported
Spill Cause: Tank Test Failure
Resource Affectd: Groundwater
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Notifier: Tank Tester
PBS Number: Not reported
Cleanup Ceased: 09/30/92
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing
Responsible Party. Corrective action taken.
Spill Closed Dt: 09/30/92

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

47-50 59TH STREET (Continued)

S104275549

Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 10/11/89
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 05/12/94
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: 0
Test Method: Not reported
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: -1
Unkonwn Quantity Spilled: False
Units: Not reported
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: Not reported
Spill Cause: 10K TANK FAILED HORNER EZY CHECK WITH GROSS LEAK, TO EXPOSE TANK TOP.

BB221 51-40 59TH ST/
ENE 51-40 59TH ST
1/4-1/2 NEW YORK CITY, NY
2054 ft.

LTANKS S104275497
HIST LTANKS N/A

Site 2 of 2 in cluster BB

Relative:
Lower

LTANKS:

Actual:
48 ft.

Site ID: 142211
Spill Date: 12/05/87
Facility Addr2: Not reported
Facility ID: 8707627
Program Number: 8707627
SWIS: 4101
Region of Spill: 2
Investigator: BATTISTA
Referred To: Not reported
Reported to Dept: 12/05/87
CID: 14
Spill Cause: Tank Test Failure
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Tank Tester
Cleanup Ceased: 09/30/92
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 09/30/92
Remediation Phase: 0
Date Entered In Computer: 12/07/87

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

51-40 59TH ST/ (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104275497

Spill Record Last Update: 05/12/94
Spiller Name: Not reported
Spiller Company: TUSCAN DAIRY FARMS
Spiller Phone: (718) 899-7368
Spiller Extension: Not reported
Spiller Address: 51-40 59TH ST
Spiller City,St,Zip: WOODSIDE, NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extension: Not reported
DEC Region: 2
Program Number: 8707627
DER Facility ID: 121394
Site ID: 142211
Operable Unit ID: 913295
Operable Unit: 01
Material ID: 559632
Material Code: 0002
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: Not reported
Recovered: 0.00
Resource Affected: Groundwater
Oxygenate: False
Site ID: 142211
Spill Tank Test: 7114
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0.00
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/01/04
Test Method: Unknown
DEC Remarks: Start CallerRemark - 8707627 10K TANK FAILED WITH A LEAK RATE OF 1.6466G/HR
WILL EXCAVATE, ISOLATE, AND RETEST. CONTACT: JOHN BAIMAN (718) 899-7368.
END CallerRemark - 8707627
Remarks: Not reported

HIST LTANKS:

Region of Spill: 2
Spill Number: 8707627
Investigator: BATTISTA
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 12/05/1987
Spill Time: 15:00
Reported to Department Date: 12/05/87

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

51-40 59TH ST/ (Continued)

S104275497

Reported to Department Time: 19:25
SWIS: 63
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: TUSCAN DAIRY FARMS
Spiller Address: 51-40 59TH ST
Spiller City,St,Zip: WOODSIDE, NY
Facility Contact: Not reported
Facility Phone: (718) 899-7368
Facility Extention: Not reported
Spill Cause: Tank Test Failure
Resource Affectd: Groundwater
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Notifier: Tank Tester
PBS Number: 2-108677
Cleanup Ceased: 09/30/92
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 09/30/92
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 12/07/87
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 05/12/94
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: 0
Test Method: Not reported
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: -1
Unkonwn Quantity Spilled: False
Units: Not reported
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #4 FUEL OIL
Class Type: #4 FUEL OIL
Times Material Entry In File: 1751
CAS Number: Not reported
Last Date: 19941205
DEC Remarks: / / : 21 1 0 2 N.T.R2 2-055875 0034100/00+ 0 21 1 0 2 N.T.R2 2-055875 0044100/00+ 0 21 1 0 2 N.
Spill Cause: 10K TANK FAILED WITH A LEAK RATE OF 1.6466G/HR WILL EXCAVATE, ISOLATE, AND RETEST. CONTACT: JOHN BAIMAN 718) 899-7368.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BC222 869 8TH AV/HOWARD JOHNSON
WNW 869 8TH AVENUE
1/4-1/2 NEW YORK CITY, NY
2061 ft.

LTANKS **S102671385**
HIST LTANKS **N/A**

Site 1 of 2 in cluster BC

Relative:
Equal

LTANKS:

Actual:
63 ft.

Site ID: 74516
Spill Date: 04/15/89
Facility Addr2: Not reported
Facility ID: 8900473
Program Number: 8900473
SWIS: 3101
Region of Spill: 2
Investigator: SIGONA
Referred To: Not reported
Reported to Dept: 04/14/89
CID: 08
Spill Cause: Tank Overfill
Water Affected: Not reported
Spill Source: Tank Truck
Spill Notifier: Responsible Party
Cleanup Ceased: 12/04/92
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 12/04/92
Remediation Phase: 0
Date Entered In Computer: 04/18/89
Spill Record Last Update: 09/26/02
Spille Namer: Not reported
Spiller Company: HESS
Spiller Phone: (212) 581-4100
Spiller Extention: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
Program Number: 8900473
DER Facility ID: 69910
Site ID: 74516
Operable Unit ID: 926884
Operable Unit: 01
Material ID: 451808
Material Code: 0002
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 30.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

869 8TH AV/HOWARD JOHNSON (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102671385

Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Remarks: Start CallerRemark - 8900473 SPILL CONTAINED & CLEANED UP WITH SPEEDY DRY,
CUSTOMER OVER ORDERED. END CallerRemark - 8900473
Remarks: Not reported

HIST LTANKS:

Region of Spill: 2
Spill Number: 8900473
Investigator: SIGONA
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 04/15/1989
Spill Time: 10:45
Reported to Department Date: 04/14/89
Reported to Department Time: 11:37
SWIS: 62
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extension: Not reported
Spiller Name: HESS
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Facility Contact: Not reported
Facility Phone: (212) 581-4100
Facility Extension: Not reported
Spill Cause: Tank Overfill
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Tank Truck
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: 12/04/92
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing
Responsible Party. Corrective action taken.
Spill Closed Dt: 12/04/92

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

869 8TH AV/HOWARD JOHNSON (Continued)

S102671385

Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 04/18/89
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 12/04/92
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 30
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #4 FUEL OIL
Class Type: #4 FUEL OIL
Times Material Entry In File: 1751
CAS Number: Not reported
Last Date: 19941205
DEC Remarks: Not reported
Spill Cause: SPILL CONTAINED CLEANED UP WITH SPEEDY DRY, CUSTOMER OVER ORDERED.

BC223 869 8TH AVE/MANHATTAN
WNW 869 8TH AVENUE
1/4-1/2 NEW YORK CITY, NY
2061 ft.

LTANKS S102671528
HIST LTANKS N/A

Site 2 of 2 in cluster BC

**Relative:
Equal**

LTANKS:

**Actual:
63 ft.**

Site ID: 74517
Spill Date: 04/28/90
Facility Addr2: Not reported
Facility ID: 9001060
Program Number: 9001060
SWIS: 3101
Region of Spill: 2
Investigator: JAMES
Referred To: Not reported
Reported to Dept: 04/28/90
CID: 08
Spill Cause: Tank Overfill
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: 04/28/90
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Not reported
Spill Closed Dt: 04/28/90
Remediation Phase: 0
Date Entered In Computer: 05/11/90
Spill Record Last Update: 09/30/04

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

869 8TH AVE/MANHATTAN (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102671528

Spille Namer: Not reported
Spiller Company: HESS OIL
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Address: 238 WEST FORT LEE RD
Spiller City,St,Zip: BAGOTA, NE
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
Program Number: 9001060
DER Facility ID: 283606
Site ID: 74517
Operable Unit ID: 939493
Operable Unit: 01
Material ID: 439412
Material Code: 0002
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 20.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Remarks: Start CallerRemark - 9001060 FAULTY GAUGES IN TANK, CREW BEING SENT TO CLEAN UP
SPILL, SAND BEING USED, SPILL CLEANED UP. END CallerRemark - 9001060
Remarks: Not reported

HIST LTANKS:

Region of Spill: 2
Spill Number: 9001060
Investigator: JAMES
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 04/28/1990
Spill Time: 07:00
Reported to Department Date: 04/28/90
Reported to Department Time: 07:59
SWIS: 62

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

869 8TH AVE/MANHATTAN (Continued)

S102671528

Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Name:	HESS OIL
Spiller Address:	238 WEST FORT LEE RD
Spiller City,St,Zip:	BAGOTA, NE
Facility Contact:	Not reported
Facility Phone:	Not reported
Facility Extention:	Not reported
Spill Cause:	Tank Overfill
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Other Commercial/Industrial
Spill Notifier:	Responsible Party
PBS Number:	Not reported
Cleanup Ceased:	04/28/90
Cleanup Meets Standard:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	False
Spill Class:	Not reported
Spill Closed Dt:	04/28/90
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	05/11/90
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	/ /
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	20
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	#4 FUEL OIL
Class Type:	#4 FUEL OIL
Times Material Entry In File:	1751
CAS Number:	Not reported
Last Date:	19941205
DEC Remarks:	Not reported
Spill Cause:	FAULTY GAUGES IN TANK, CREW BEING SENT TO CLEAN UP SPILL, SAND BEING USED, SPILL CLEANED UP.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

BA224
NNW
1/4-1/2
2070 ft.

APRT
240 CENTRAL PARK SOUTH
NEW YORK, NY

LTANKS **S108059307**
N/A

Relative:
Higher

Site 2 of 2 in cluster BA

Actual:
79 ft.

LTANKS:

Site ID: 365496
Spill Date: 06/15/06
Facility Addr2: Not reported
Facility ID: 0602910
Program Number: 0602910
SWIS: 3101
Region of Spill: 2
Investigator: HRPATEL
Referred To: Not reported
Reported to Dept: 06/15/06
CID: 14
Spill Cause: Tank Test Failure
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Tank Tester
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Remediation Phase: 1
Date Entered In Computer: 06/15/06
Spill Record Last Update: 08/31/06
Spille Namer: PETER JULINSZKI
Spiller Company: APRT
Spiller Phone: (212) 518-6394
Spiller Extention: Not reported
Spiller Address: 240 CENTRAL PARK SOUTH
Spiller City,St,Zip: NEW YORK, NY
Spiller County: 001
Spiller Contact: PETER JULINSZKI
Spiller Phone: (212) 518-6394
Spiller Extention: Not reported
DEC Region: 2
Program Number: 0602910
DER Facility ID: 315628
Site ID: 365496
Operable Unit ID: 1123511
Operable Unit: 01
Material ID: 2112972
Material Code: 0003
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

APRT (Continued)

EDR ID Number
EPA ID Number

S108059307

Site ID: 365496
Spill Tank Test: 1489128
Tank Number: 1
Tank Size: 15000
Test Method: 03
Leak Rate: 0.00
Gross Fail: 0
Modified By: Watchdog
Last Modified: 06/15/06
Test Method: Horner EZ Check I or II
DEC Remarks: Not reported
Remarks: Not reported

BD225
WNW
1/4-1/2
2081 ft.

306 W 54TH STREET
306 W 54TH STREET
MANHATTAN, NY

LTANKS
HIST LTANKS

S100560025
N/A

Site 1 of 3 in cluster BD

Relative:
Higher

LTANKS:

Actual:
68 ft.

Site ID: 277306
Spill Date: 06/28/93
Facility Addr2: Not reported
Facility ID: 9303944
Program Number: 9303944
SWIS: 3101
Region of Spill: 2
Investigator: JMKRIMGO
Referred To: Not reported
Reported to Dept: 06/28/93
CID: 08
Spill Cause: Tank Test Failure
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Tank Tester
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: True
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 03/25/02
Remediation Phase: 0
Date Entered In Computer: 06/29/93
Spill Record Last Update: 03/25/02
Spille Namer: Not reported
Spiller Company: NYC - RAVI
Spiller Phone: (718) 476-7574
Spiller Extention: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
Program Number: 9303944

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

306 W 54TH STREET (Continued)

S100560025

DER Facility ID: 225403
Site ID: 277306
Operable Unit ID: 985650
Operable Unit: 01
Material ID: 397477
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0.00
Units: Pounds
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: 277306
Spill Tank Test: 16276
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0.00
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/01/04
Test Method: Unknown
DEC Remarks: Start CallerRemark - 9303944 TO REPAIR - RETEST SAME AS SPILL # 9302675. END
CallerRemark - 9303944
Remarks: Start DECRemark - 9303944 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "KRIMGOLD" INITIALLY ASSIGNED TO S. MILLER. TRANSFERRED TO J.
KRIMGOLD AS PART OF DDC CONSENT ORDER. END DECRemark - 9303944

HIST LTANKS:

Region of Spill: 2
Spill Number: 9303944
Investigator: S. MILLER
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 06/28/1993
Spill Time: 11:30
Reported to Department Date: 06/28/93
Reported to Department Time: 12:05
SWIS: 62
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: NYC - RAVI
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Facility Contact: Not reported
Facility Phone: (718) 476-7574
Facility Extention: Not reported
Spill Cause: Tank Test Failure

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

306 W 54TH STREET (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100560025

Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Non Commercial/Industrial
Spill Notifier: Tank Tester
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Spill Class: Not reported
Spill Closed Dt: / /
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 06/29/93
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 08/11/93
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: 0
Test Method: Not reported
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Not reported
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Not reported
Spill Cause: TO REPAIR - RETEST

BD226
WNW
1/4-1/2
2081 ft.

MIDTOWN NORTH PRECINT
306 W. 54TH STREET
MANHATTAN, NY

LTANKS S101341064
HIST LTANKS N/A

Site 2 of 3 in cluster BD

Relative:
Higher

LTANKS:

Actual:
68 ft.

Site ID: 277307
Spill Date: 09/27/94
Facility Addr2: Not reported
Facility ID: 9408524
Program Number: 9408524
SWIS: 3101
Region of Spill: 2
Investigator: JMKRIMGO
Referred To: Not reported
Reported to Dept: 09/27/94

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

MIDTOWN NORTH PRECINT (Continued)

S101341064

CID: 08
 Spill Cause: Tank Failure
 Water Affected: Not reported
 Spill Source: Institutional, Educational, Gov., Other
 Spill Notifier: Affected Persons
 Cleanup Ceased: / /
 Cleanup Meets Standard: False
 Last Inspection: / /
 Recommended Penalty: Penalty Not Recommended
 UST Involvement: True
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
 Spill Closed Dt: 03/25/02
 Remediation Phase: 0
 Date Entered In Computer: 10/31/94
 Spill Record Last Update: 12/23/04
 Spille Namer: Not reported
 Spiller Company: NYC PD-MIDTOWN NORTH PCT
 Spiller Phone: Not reported
 Spiller Extention: Not reported
 Spiller Address: 306 W. 54TH STREET
 Spiller City,St,Zip: NEW YORK, NEW YORK, ZZ
 Spiller County: 001
 Spiller Contact: Not reported
 Spiller Phone: Not reported
 Spiller Extention: Not reported
 DEC Region: 2
 Program Number: 9408524
 DER Facility ID: 225403
 Site ID: 277307
 Operable Unit ID: 1006221
 Operable Unit: 01
 Material ID: 377965
 Material Code: 0009
 Material Name: Gasoline
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: -1.00
 Units: Pounds
 Recovered: 0.00
 Resource Affected: Air
 Oxygenate: False
 Site ID: Not reported
 Spill Tank Test: Not reported
 Tank Number: Not reported
 Tank Size: Not reported
 Test Method: Not reported
 Leak Rate: Not reported
 Gross Fail: Not reported
 Modified By: Not reported
 Last Modified: Not reported
 Test Method: Not reported
 DEC Remarks: Start CallerRemark - 9408524 U/S TANK SUSPECTED OF LEAKAGE-ONGOING GASOLINE ODOR AT SITE FOR ONE TO ONE AND HALF YEARS END CallerRemark - 9408524
 Remarks: Start DECRemark - 9408524 Prior to Sept, 2004 data translation this spill Lead DEC Field was "KRIMGOLD" 3/25/2002. REMEDIATION COMPLETED UNDER DDC ORDER OF CONSENT. SEE FILE FOR DETAILS. END DECRemark - 9408524

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

MIDTOWN NORTH PRECINT (Continued)

S101341064

HIST LTANKS:

Region of Spill: 2
Spill Number: 9408524
Investigator: KRIMGOLD
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 09/27/1994
Spill Time: 12:00
Reported to Department Date: 09/27/94
Reported to Department Time: 12:00
SWIS: 62
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extension: Not reported
Spiller Name: NYC PD-MIDTOWN NORTH PCT
Spiller Address: 306 W. 54TH STREET
Spiller City,St,Zip: NEW YORK, NEW YORK
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extension: Not reported
Spill Cause: Tank Failure
Resource Affectd: Air
Water Affected: Not reported
Spill Source: Other Non Commercial/Industrial
Spill Notifier: Affected Persons
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing
Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 10/31/94
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 06/15/95
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: -1

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MIDTOWN NORTH PRECINT (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101341064

Unkonwn Quantity Spilled: False
Units: Not reported
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Not reported
Spill Cause: U/S TANK SUSPECTED OF LEAKAGE-ONGOING GASOLINE ODOR AT SITE FOR ONE TO ONE AND HALF YEARS

BD227
WNW
1/4-1/2
2081 ft.

306 WEST 54TH STREET
306 WEST 54TH STREET
MANHATTAN, NY

LTANKS
HIST LTANKS

S100559999
N/A

Site 3 of 3 in cluster BD

Relative:
Higher

LTANKS:

Actual:
68 ft.

Site ID: 277305
Spill Date: 12/08/92
Facility Addr2: Not reported
Facility ID: 9210368
Program Number: 9210368
SWIS: 3101
Region of Spill: 2
Investigator: KSTANG
Referred To: Not reported
Reported to Dept: 11/08/92
CID: 08
Spill Cause: Tank Overfill
Water Affected: Not reported
Spill Source: Tank Truck
Spill Notifier: Affected Persons
Cleanup Ceased: 03/31/95
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 03/31/95
Remediation Phase: 0
Date Entered In Computer: 12/08/92
Spill Record Last Update: 03/31/95
Spille Namer: Not reported
Spiller Company: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
Program Number: 9210368

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

306 WEST 54TH STREET (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100559999

DER Facility ID: 225403
Site ID: 277305
Operable Unit ID: 974627
Operable Unit: 01
Material ID: 403833
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: Not reported
Recovered: 0.00
Resource Affected: Air
Oxygenate: False
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Remarks: Start CallerRemark - 9210368 ON GOING FOR ABOUT 1YR,DELIVERY MADE TO SITE-DELIVERY PERSON OVERFILLS AND SHUTTS OFF OVERFILL ALARM-SPILLAGE COMES OUT OF VENT NEAR DISPENSER ISLAND,POLICE LOUNGE SMELLS LIKE GASOLINE END
CallerRemark - 9210368
Remarks: Start DECRemark - 9210368 Prior to Sept, 2004 data translation this spill Lead DEC Field was "TANG" 10/10/95: This is additional information about material spilled from the translation of the old spill file: STRONG FUMES. END DECRemark - 9210368

Site ID: 221957
Spill Date: 05/27/93
Facility Addr2: Not reported
Facility ID: 9302675
Program Number: 9302675
SWIS: 3101
Region of Spill: 2
Investigator: JMKRIMGO
Referred To: Not reported
Reported to Dept: 05/27/93
CID: 08
Spill Cause: Tank Test Failure
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Tank Tester
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: True
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 03/25/02
Remediation Phase: 0

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

306 WEST 54TH STREET (Continued)

S100559999

Date Entered In Computer: 06/04/93
Spill Record Last Update: 12/23/04
Spille Namer: Not reported
Spiller Company: NY POLICE DEPT.
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
Program Number: 9302675
DER Facility ID: 225403
Site ID: 221957
Operable Unit ID: 981002
Operable Unit: 01
Material ID: 399791
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0.00
Units: Pounds
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: 221957
Spill Tank Test: 16166
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0.00
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/01/04
Test Method: Unknown
DEC Remarks: Start CallerRemark - 9302675 NO ACTIONS TAKEN FOLLOWING FAILURE - NO CALL BACK
- RE-TEST. END CallerRemark - 9302675
Remarks: Start DECRemark - 9302675 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "KRIMGOLD" 10/10/95: This is additional information about
material spilled from the translation of the old spill file: TTF.
03/25/2002. REMEDIATION COMPLETED UNDER DDC OREDER OF CONSENT. SEE FILE FOR
DETAILS. END DECRemark - 9302675

HIST LTANKS:

Region of Spill: 2
Spill Number: 9210368
Investigator: TANG
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

306 WEST 54TH STREET (Continued)

S100559999

Notifier Extension: Not reported
Spill Date: 12/08/1992
Spill Time: 11:00
Reported to Department Date: 11/08/92
Reported to Department Time: 11:17
SWIS: 62
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extention: Not reported
Spill Cause: Tank Overfill
Resource Affectd: Air
Water Affected: Not reported
Spill Source: Tank Truck
Spill Notifier: Affected Persons
PBS Number: Not reported
Cleanup Ceased: 03/31/95
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing
Responsible Party. Corrective action taken.
Spill Closed Dt: 03/31/95
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 12/08/92
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 03/31/95
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: -1
Unkonwn Quantity Spilled: False
Units: Not reported
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: 10/10/95: This is additional information about material spilled from the
translation of the old spill file: STRONG FUMES.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

306 WEST 54TH STREET (Continued)

S100559999

Spill Cause: ON GOING FOR ABOUT 1YR,DELIVERY MADE TO SITE-DELIVERY PERSON OVERFILLS AND
 SHUTTS OFF OVERFILL ALARM-SPILLAGE COMES OUT OF VENT NEAR DISPENSER
 ISLAND,POLICE LOUNGE SMELLS LIKE GASOLINE

Region of Spill: 2
Spill Number: 9302675
Investigator: ZHITOMIRSKY
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 05/27/1993
Spill Time: 13:30
Reported to Department Date: 05/27/93
Reported to Department Time: 17:04
SWIS: 62
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: NY POLICE DEPT.
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extention: Not reported
Spill Cause: Tank Test Failure
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Non Commercial/Industrial
Spill Notifier: Tank Tester
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing
 Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 06/04/93
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 10/14/97
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: 0
Test Method: Not reported
Leak Rate Failed Tank: 0.00

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

306 WEST 54TH STREET (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100559999

Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Pounds
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: 10/10/95: This is additional information about material spilled from the translation of the old spill file: TTF.
Spill Cause: NO ACTIONS TAKEN FOLLOWING FAILURE - NO CALL BACK - RE-TEST.

228
NW
1/4-1/2
2094 ft.

940 8TH AVE
940 8TH AVE
NY NY, NY

LTANKS
HIST LTANKS

S102233265
N/A

Relative:
Higher

LTANKS:

Actual:
73 ft.

Site ID: 272761
Spill Date: 01/05/96
Facility Addr2: Not reported
Facility ID: 9512455
Program Number: 9512455
SWIS: 3101
Region of Spill: 2
Investigator: SIGONA
Referred To: Not reported
Reported to Dept: 01/05/96
CID: 252
Spill Cause: Tank Failure
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Other
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 06/24/96
Remediation Phase: 0
Date Entered In Computer: 01/05/96
Spill Record Last Update: 06/24/96
Spille Namer: BRUCE HINMAN
Spiller Company: KNIGHT MAINTENACE CORP.
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Address: 4 NINTH AVENUE
Spiller City,St,Zip: NEW YORK, NY 10014-001
Spiller County: 001
Spiller Contact: JENNIFER JUHAS
Spiller Phone: (212) 922-0077
Spiller Extention: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

940 8TH AVE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102233265

DEC Region: 2
Program Number: 9512455
DER Facility ID: 221968
Site ID: 272761
Operable Unit ID: 1026675
Operable Unit: 01
Material ID: 356200
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Remarks: Start CallerRemark - 9512455 tank was dug up from basement floor-at this time
it was noticed that there was soil contamination-still under investigation-
more soil samples to be taken from site END CallerRemark - 9512455
Remarks: Not reported

HIST LTANKS:

Region of Spill: 2
Spill Number: 9512455
Investigator: SIGONA
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 01/05/1996
Spill Time: 14:00
Reported to Department Date: 01/05/96
Reported to Department Time: 16:06
SWIS: 62
Spiller Contact: JENNIFER JUHAS
Spiller Phone: (212) 922-0077
Spiller Extension: Not reported
Spiller Name: KNIGHT MAINTENACE CORP.
Spiller Address: 4 NINTH AVENUE
Spiller City,St,Zip: NEW YORK, NY 10014-
Facility Contact: BRUCE HINMAN
Facility Phone: Not reported
Facility Extension: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

940 8TH AVE (Continued)

S102233265

Spill Cause: Tank Failure
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Other
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing
Responsible Party. Corrective action taken.
Spill Closed Dt: 06/24/96
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 01/05/96
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 06/24/96
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: WARREN PANZER ENGINEERS SUBMITTED RESULTS OF SITE CLEANUP AND INVESTIGATION AND
INDICATED THAT GROSS CONTAMINATION HAS BEEN REMOVED. DEC SIGONA SENT A LETTER
TO KNIGHT MAINTENANCE CORP. TO CLOSE THE SPILL CASE ON JUNE 24, 1996.
Spill Cause: tank was dug up from basement floor-at this time it was noticed that there was
soil contamination-still under investigation- more soil samples to be taken
from site

229
South
1/4-1/2
2118 ft.

WEST 46TH ST & 5TH AVE
WEST 46TH ST / 5TH AVE
MANHATTAN, NY

LTANKS S101508999
HIST LTANKS N/A

Relative:
Equal

LTANKS:
Site ID: 216866
Spill Date: 02/21/95
Facility Addr2: Not reported
Facility ID: 9415266
Program Number: 9415266

Actual:
63 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WEST 46TH ST & 5TH AVE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101508999

SWIS: 3101
Region of Spill: 2
Investigator: CAENGELH
Referred To: Not reported
Reported to Dept: 02/22/95
CID: Not reported
Spill Cause: Tank Failure
Water Affected: Not reported
Spill Source: Commercial Vehicle
Spill Notifier: Fire Department
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: No spill occurred. No DEC Response. No corrective action required.
Spill Closed Dt: 02/24/03
Remediation Phase: 0
Date Entered In Computer: 03/27/95
Spill Record Last Update: 02/24/03
Spille Namer: Not reported
Spiller Company: DEPT OF SANITATION
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: BROOKLYN, NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
Program Number: 9415266
DER Facility ID: 179557
Site ID: 216866
Operable Unit ID: 1008702
Operable Unit: 01
Material ID: 370447
Material Code: 0008
Material Name: Diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 40.00
Units: Gallons
Recovered: 0.00
Resource Affected: Sewer
Oxygenate: False
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Remarks: Start CallerRemark - 9415266 DIKED AREA - NOTHING IN SEWER YET END

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

WEST 46TH ST & 5TH AVE (Continued)

S101508999

Remarks: CallerRemark - 9415266
Start DECRemark - 9415266 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "ENGELHARD T" 2/24/2003 - Closed Due To The Nature / Extent Of
The Spill Report END DECRemark - 9415266

HIST LTANKS:

Region of Spill: 2
Spill Number: 9415266
Investigator: ENGELHARD T
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 02/21/1995
Spill Time: 23:54
Reported to Department Date: 02/22/95
Reported to Department Time: 00:16
SWIS: 62
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extension: Not reported
Spiller Name: DEPT OF SANITATION
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extension: Not reported
Spill Cause: Tank Failure
Resource Affectd: In Sewer
Water Affected: Not reported
Spill Source: Commercial Vehicle
Spill Notifier: Fire Department
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Not reported
Spill Closed Dt: / /
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 03/27/95
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 08/16/95
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WEST 46TH ST & 5TH AVE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101508999

Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 40
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: DIESEL
Class Type: DIESEL
Times Material Entry In File: 10625
CAS Number: Not reported
Last Date: 19940728
DEC Remarks: Not reported
Spill Cause: DIKED AREA - NOTHING IN SEWER YET

**230
SSE
1/4-1/2
2133 ft.**

**300 PARK AVE
300 PARK AVE
MANHATTEN, NY**

**LTANKS
NY Spills
NY Hist Spills
HIST LTANKS**

**S102671500
N/A**

**Relative:
Lower**

LTANKS:

**Actual:
56 ft.**

Site ID: 155762
Spill Date: 02/19/90
Facility Addr2: Not reported
Facility ID: 8911006
Program Number: 8911006
SWIS: 3101
Region of Spill: 2
Investigator: SIGONA
Referred To: Not reported
Reported to Dept: 02/19/90
CID: 14
Spill Cause: Tank Overfill
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: 12/08/92
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 12/08/92
Remediation Phase: 0
Date Entered In Computer: 03/01/90
Spill Record Last Update: 12/10/92
Spille Namer: Not reported
Spiller Company: AMERADA HESS
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller County: 999
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

300 PARK AVE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102671500

DEC Region: 2
Program Number: 8911006
DER Facility ID: 131876
Site ID: 155762
Operable Unit ID: 936513
Operable Unit: 01
Material ID: 440554
Material Code: 0003
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: Not reported
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Remarks: Start CallerRemark - 8911006 TANK OVERFILL (12K TANK) END CallerRemark - 8911006
Remarks: Not reported

NY Spills:
Site ID: 281006
Facility Addr2: Not reported
Facility ID: 9706311
Spill Number: 9706311
Facility Type: ER
SWIS: 3101
Region of Spill: 2
Investigator: SMMARTIN
Referred To: Not reported
Spill Date: 08/24/97
Reported to Dept: 08/25/97
CID: 14
Spill Cause: Deliberate
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Federal Government
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 08/25/97
Remediation Phase: 0
Date Entered In Computer: 08/25/97
Spill Record Last Update: 08/26/97

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

300 PARK AVE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102671500

Spiller Name: Not reported
Spiller Company: CUSHMAN & WAKEFIELD
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller Company: 001
Spiller Phone: Not reported
Contact Name: Not reported
Contact Phone: Not reported
DEC Region: 2
Program Number: 9706311
DER Facility ID: 228190
Site ID: 281006
Operable Unit ID: 1052451
Operable Unit: 01
Material ID: 331896
Material Code: 0050A
Material Name: FREON
Case No.: Not reported
Material FA: Other
Quantity: 0.00
Units: Gallons
Recovered: 0.00
Resource Affected: Air
Oxygenate: False
DEC Remarks: Start CallerRemark - 9706311 CONTRACTOR CUT THE REFRIGERATION LINES TO PURGE
THE SYSTEM END CallerRemark - 9706311
Remarks: Start DECRemark - 9706311 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "MARTINKAT" REFERRED TO AIR - DEP END DECRemark - 9706311

NY Hist Spills:
Region of Spill: 2
Spill Number: 9706311
Investigator: MARTINKAT
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 08/24/1997 08:00
Reported to Dept Date/Time: 08/25/97 10:13
SWIS: 62
Spiller Name: CUSHMAN & WAKEFIELD
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spill Cause: Deliberate
Reported to Dept: Air
Water Affected: Not reported
Spill Source: 02
Spill Notifier: Federal Government
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

300 PARK AVE (Continued)

S102671500

Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Possible release with minimal potential for fire or hazard or Known release with
 no damage. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 08/25/97
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 08/25/97
Date Spill Entered In Computer Data File: Not reported
Update Date: 08/26/97
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Hazardous Material
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: FREON
Class Type: FREON
Times Material Entry In File: 62
CAS Number: Not reported
Last Date: Not reported
DEC Remarks: REFERRED TO AIR - DEP
Remark: CONTRACTOR CUT THE REFRIGERATION LINES TO PURGE THE SYSTEM

HIST LTANKS:

Region of Spill: 2
Spill Number: 8911006
Investigator: SIGONA
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 02/19/1990
Spill Time: 20:00
Reported to Department Date: 02/19/90
Reported to Department Time: 20:26
SWIS: 62
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: AMERADA HESS
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Facility Contact: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

300 PARK AVE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102671500

Facility Phone: Not reported
Facility Extension: Not reported
Spill Cause: Tank Overfill
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: 12/08/92
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing
Responsible Party. Corrective action taken.
Spill Closed Dt: 12/08/92
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 03/01/90
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 12/10/92
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: -1
Unkonwn Quantity Spilled: False
Units: Not reported
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #6 FUEL OIL
Class Type: #6 FUEL OIL
Times Material Entry In File: 2190
CAS Number: Not reported
Last Date: 19940728
DEC Remarks: 02/19/90: HESS SENT OUT CLEAN UP TEAM.
Spill Cause: TANK OVERFILL 12K TANK)

BE231 APARTMENT
South 400 MADISON AVE
1/4-1/2 MANHATTEN, NY
2144 ft.

LTANKS S106868990
N/A

Site 1 of 2 in cluster BE

Relative:
Lower

LTANKS:
Site ID: 342584
Spill Date: 03/28/05
Facility Addr2: Not reported
Facility ID: 0413471
Program Number: 0413471
SWIS: 3101

Actual:
61 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

APARTMENT (Continued)

EDR ID Number
EPA ID Number

Database(s)

S106868990

Region of Spill: 2
Investigator: SFRAHMAN
Referred To: Not reported
Reported to Dept: 03/28/05
CID: 14
Spill Cause: Tank Test Failure
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Tank Tester
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 04/26/05
Remediation Phase: 0
Date Entered In Computer: 03/28/05
Spill Record Last Update: 04/26/05
Spille Namer: ANGEL
Spiller Company: APARTMENT
Spiller Phone: (718) 367-9800
Spiller Extention: Not reported
Spiller Address: 322 CENTRAL PARK WEST
Spiller City,St,Zip: NEW YORK, NY
Spiller County: 001
Spiller Contact: ANGEL
Spiller Phone: (718) 367-9800
Spiller Extention: Not reported
DEC Region: 2
Program Number: 0413471
DER Facility ID: 288933
Site ID: 342584
Operable Unit ID: 1101308
Operable Unit: 01
Material ID: 581458
Material Code: 0002
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0.00
Units: Gallons
Recovered: 0.00
Resource Affected: Groundwater
Oxygenate: False
Site ID: 342584
Spill Tank Test: 529658
Tank Number: 1
Tank Size: 3000
Test Method: 03
Leak Rate: 0.00
Gross Fail: 0
Modified By: Watchdog
Last Modified: 03/28/05
Test Method: Horner EZ Check I or II
DEC Remarks: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

APARTMENT (Continued)

EDR ID Number
EPA ID Number

Database(s)

S106868990

Remarks: Start DECRemark - 0413471 03/28/05 Sharif// sent a ttf letter on 03/28/05. 04/11/05-SR//Tank failed 2nd time test for which new spill # 0500267 was created and closed. 04/26/05-SR//Tank passed the test third time which was done by PTC. Received documents.The previous report was about 'above liquid level' leak which means no spill occurred. END DECRemark - 0413471

BE232
South
1/4-1/2
2144 ft.

TTF 400 MADISON AVE
400 MADISON AVE.
NEW YORK CITY, NY

LTANKS S106869092
N/A

Site 2 of 2 in cluster BE

Relative:
Lower

LTANKS:

Actual:
61 ft.

Site ID: 343184
Spill Date: 04/06/05
Facility Addr2: Not reported
Facility ID: 0500267
Program Number: 0500267
SWIS: 3101
Region of Spill: 2
Investigator: SFRAHMAN
Referred To: Not reported
Reported to Dept: 04/06/05
CID: 14
Spill Cause: Tank Test Failure
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Tank Tester
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 04/11/05
Remediation Phase: 0
Date Entered In Computer: 04/06/05
Spill Record Last Update: 04/11/05
Spille Namer: CHRIS GORGA
Spiller Company: Not reported
Spiller Phone: (646) 772-1404
Spiller Extention: Not reported
Spiller Address: 400 MADISON AVE.
Spiller City,St,Zip: NEW YORK CITY, NY
Spiller County: 001
Spiller Contact: CHRIS GORGA
Spiller Phone: (646) 772-1404
Spiller Extention: Not reported
DEC Region: 2
Program Number: 0500267
DER Facility ID: 289664
Site ID: 343184
Operable Unit ID: 1101861
Operable Unit: 01
Material ID: 582107
Material Code: 0001
Material Name: #2 Fuel Oil

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

TTF 400 MADISON AVE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S106869092

Case No.: Not reported
Material FA: Petroleum
Quantity: 0.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: 343184
Spill Tank Test: 529691
Tank Number: 1
Tank Size: 3000
Test Method: 03
Leak Rate: 0.00
Gross Fail: 0
Modified By: Watchdog
Last Modified: 04/06/05
Test Method: Horner EZ Check I or II
DEC Remarks: Start CallerRemark - 0500267 above liquid leak END CallerRemark - 0500267
Remarks: Start DECRemark - 0500267 ttf ltr required. 04/11/05-SR//Previous reference spill #0413471.2nd time tank test failed.Macklow MGMT CO working on it. Will send documents to DEC. END DECRemark - 0500267

233
West
1/4-1/2
2151 ft.

**840 EAST 8TH ST.
840 EAST 8TH STREET
NEW YORK CITY, NY**

**LTANKS
HIST LTANKS**

**S104275614
N/A**

**Relative:
Lower**

LTANKS:

**Actual:
59 ft.**

Site ID: 165640
Spill Date: 11/08/90
Facility Addr2: Not reported
Facility ID: 9008696
Program Number: 9008696
SWIS: 2401
Region of Spill: 2
Investigator: BATTISTA
Referred To: Not reported
Reported to Dept: 11/08/90
CID: 08
Spill Cause: Tank Test Failure
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Tank Tester
Cleanup Ceased: 09/30/92
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 09/30/92
Remediation Phase: 0
Date Entered In Computer: 11/20/90
Spill Record Last Update: 05/12/94
Spille Namer: Not reported
Spiller Company: 840 EAST 8TH STREET
Spiller Phone: Not reported
Spiller Extention: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

840 EAST 8TH ST. (Continued)

S104275614

Spiller Address: 840 EAST 8TH STREET
Spiller City,St,Zip: BROOKLYN, NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
Program Number: 9008696
DER Facility ID: 139581
Site ID: 165640
Operable Unit ID: 949329
Operable Unit: 01
Material ID: 432494
Material Code: 0002
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: Not reported
Recovered: 0.00
Resource Affected: Groundwater
Oxygenate: False
Site ID: 165640
Spill Tank Test: 12410
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0.00
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/01/04
Test Method: Unknown
DEC Remarks: Start CallerRemark - 9008696 20K TANK FAILED HORNER EZY CHECK WITH A GROSS
LEAK, VISIBLE LEAK IN PIPING, WILL REPAIR & RETEST. END CallerRemark - 9008696
Remarks: Not reported

HIST LTANKS:

Region of Spill: 2
Spill Number: 9008696
Investigator: BATTISTA
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 11/08/1990
Spill Time: 13:30
Reported to Department Date: 11/08/90
Reported to Department Time: 13:44
SWIS: 61
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: 840 EAST 8TH STREET

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

840 EAST 8TH ST. (Continued)

S104275614

Spiller Address: 840 EAST 8TH STREET
Spiller City,St,Zip: BROOKLYN, NY
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extention: Not reported
Spill Cause: Tank Test Failure
Resource Affectd: Groundwater
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Notifier: Tank Tester
PBS Number: Not reported
Cleanup Ceased: 09/30/92
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing
Responsible Party. Corrective action taken.
Spill Closed Dt: 09/30/92
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 11/20/90
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 05/12/94
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: 0
Test Method: Not reported
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: -1
Unkonwn Quantity Spilled: False
Units: Not reported
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #4 FUEL OIL
Class Type: #4 FUEL OIL
Times Material Entry In File: 1751
CAS Number: Not reported
Last Date: 19941205
DEC Remarks: Not reported
Spill Cause: 20K TANK FAILED HORNER EZY CHECK WITH A GROSS LEAK, VISIBLE LEAK IN PIPING,
WILL REPAIR RETEST.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

234
SSW
1/4-1/2
2250 ft.

APARTMENT BUILDING
45 WEST 45TH ST
MANHATTAN, NY

LTANKS **S106971590**
N/A

Relative:
Equal

LTANKS:

Actual:
63 ft.

Site ID: 333755
Spill Date: 11/16/04
Facility Addr2: Not reported
Facility ID: 0409101
Program Number: 0409101
SWIS: 3101
Region of Spill: 2
Investigator: JMKRIMGO
Referred To: Not reported
Reported to Dept: 11/16/04
CID: 14
Spill Cause: Tank Overfill
Water Affected: Not reported
Spill Source: Tank Truck
Spill Notifier: Other
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 02/04/05
Remediation Phase: 0
Date Entered In Computer: 11/17/04
Spill Record Last Update: 02/04/05
Spille Namer: VALDET
Spiller Company: APARTMENT BUILDING
Spiller Phone: (212) 382-0292
Spiller Extention: Not reported
Spiller Address: 45 WEST 45TH ST
Spiller City,St,Zip: MANHATTAN, NY
Spiller County: 001
Spiller Contact: VALDET
Spiller Phone: (212) 382-0292
Spiller Extention: Not reported
DEC Region: 2
Program Number: 0409101
DER Facility ID: 269005
Site ID: 333755
Operable Unit ID: 1095900
Operable Unit: 01
Material ID: 579429
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 10.00
Units: Gallons
Recovered: 0.00
Resource Affected: Impervious Surface
Oxygenate: False
Site ID: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

APARTMENT BUILDING (Continued)

EDR ID Number
EPA ID Number

Database(s)

S106971590

Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Remarks: Not reported
Remarks: Start DECRemark - 0409101 1/6/05. J.Krimgold called building management at 718-830-0131 x 166 - Eric and requested info regarding this case. He should call me back with more info. Also left message for Steven King (Hess Corp.) at 732-750-6707 and requested the same info. 2/4/05. J.Krimgold called a building manager (Eric) @ 718-830-0131x166. Cleanup has been completed by a contractor hired by the RP (Hess Oil Corp.) on 11/23/04. NFA. END DECRemark - 0409101

235
West
1/4-1/2
2251 ft.

305 W. 50TH ST
MANHATTAN, NY

LTANKS S104620052
HIST LTANKS N/A

Relative:
Lower

LTANKS:

Actual:
57 ft.

Site ID: 75261
Spill Date: 03/19/99
Facility Addr2: Not reported
Facility ID: 9815045
Program Number: 9815045
SWIS: 3101
Region of Spill: 2
Investigator: JXZHAO
Referred To: Not reported
Reported to Dept: 03/19/99
CID: 08
Spill Cause: Tank Overfill
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 03/19/99
Remediation Phase: 0
Date Entered In Computer: 03/19/99
Spill Record Last Update: 03/19/99
Spille Namer: ROCKY VENUTO
Spiller Company: T AND S TRUCKING
Spiller Phone: (718) 499-2900
Spiller Extention: Not reported
Spiller Address: 53 2ND AVE
Spiller City,St,Zip: BROOKLYN, NY 11215-
Spiller County: 001
Spiller Contact: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S104620052

Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
Program Number: 9815045
DER Facility ID: 70467
Site ID: 75261
Operable Unit ID: 1072901
Operable Unit: 01
Material ID: 308166
Material Code: 0003
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 5.00
Units: Gallons
Recovered: 5.00
Resource Affected: Soil
Oxygenate: False
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Remarks: Start CallerRemark - 9815045 DEFECTIVE GAUGE CAUSED DRIVER TO OVERFILL TANK -
SPILL ON SIDEWALK AND HAS BEEN CLEANED UP END CallerRemark - 9815045
Remarks: Start DECRemark - 9815045 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "ZHAO" END DECRemark - 9815045

HIST LTANKS:

Region of Spill: 2
Spill Number: 9815045
Investigator: ZHAO
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 03/19/1999
Spill Time: 09:15
Reported to Department Date: 03/19/99
Reported to Department Time: 09:34
SWIS: 62
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: T AND S TRUCKING
Spiller Address: 53 2ND AVE
Spiller City,St,Zip: BROOKLYN, NY 11215-
Facility Contact: ROCKY VENUTO

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S104620052

Facility Phone: (718) 499-2900
Facility Extension: Not reported
Spill Cause: Tank Overfill
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 03/19/99
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 03/19/99
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 03/19/99
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 5
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 5
Unkonwn Quantity Recovered: False
Material: #6 FUEL OIL
Class Type: #6 FUEL OIL
Times Material Entry In File: 2190
CAS Number: Not reported
Last Date: 19940728
DEC Remarks: Not reported
Spill Cause: DEFECTIVE GAUGE CAUSED DRIVER TO OVERFILL TANK - SPILL ON SIDEWALK AND HAS BEEN CLEANED UP

236
ESE
1/4-1/2
2281 ft.

APARTMENT BLDG
135 E. 54TH ST
MANHATTEN, NY

LTANKS
HIST LTANKS
S103238298
N/A

Relative:
Lower

LTANKS:
Site ID: 173729
Spill Date: 04/10/98
Facility Addr2: Not reported
Facility ID: 9800437
Program Number: 9800437
SWIS: 3101

Actual:
43 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

APARTMENT BLDG (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103238298

Region of Spill: 2
Investigator: ADMIN. CLOSED
Referred To: Not reported
Reported to Dept: 04/10/98
CID: 14
Spill Cause: Tank Test Failure
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Responsible Party
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing
Responsible Party. Corrective action taken.
Spill Closed Dt: 03/18/03
Remediation Phase: 0
Date Entered In Computer: 04/10/98
Spill Record Last Update: 03/18/03
Spille Namer: RAPHAEL
Spiller Company: APARTMENT BLDG
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Address: 135 E. 54TH ST
Spiller City,St,Zip: MANHATTEN, ZZ
Spiller County: 001
Spiller Contact: RAPHAEL
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
Program Number: 9800437
DER Facility ID: 146132
Site ID: 173729
Operable Unit ID: 1060993
Operable Unit: 01
Material ID: 322408
Material Code: 0003
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0.00
Units: Gallons
Recovered: 0.00
Resource Affected: Not reported
Oxygenate: False
Site ID: 173729
Spill Tank Test: 20340
Tank Number: 1
Tank Size: 10000
Test Method: 03
Leak Rate: 0.00
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/01/04
Test Method: Horner EZ Check I or II
DEC Remarks: Start CallerRemark - 9800437 TANK TEST FAILURE - WILL RETEST LATER DATE AFTER

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

APARTMENT BLDG (Continued)

S103238298

INSPECTING TANK CLOSED DUE TO LACK OF ANY RECENT INFO - DOES NOT MEET ANY
CLEANUP REQUIREMENTS. END CallerRemark - 9800437

Remarks: Not reported

HIST LTANKS:

Region of Spill: 2
Spill Number: 9800437
Investigator: TOMASELLO
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 04/10/1998
Spill Time: 13:00
Reported to Department Date: 04/10/98
Reported to Department Time: 13:44
SWIS: 62
Spiller Contact: RAPHAEL
Spiller Phone: () -
Spiller Extension: Not reported
Spiller Name: APARTMENT BLDG
Spiller Address: 135 E. 54TH ST
Spiller City,St,Zip: MANHATTEN
Facility Contact: RAPHAEL
Facility Phone: () -
Facility Extension: Not reported
Spill Cause: Tank Test Failure
Resource Affectd: Not reported
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing
Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 04/10/98
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 04/13/98
Is Updated: False
PBS Number: Not reported
Tank Number: 1
Tank Size: 10000
Test Method: Horner EZ Check

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

APARTMENT BLDG (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103238298

Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #6 FUEL OIL
Class Type: #6 FUEL OIL
Times Material Entry In File: 2190
CAS Number: Not reported
Last Date: 19940728
DEC Remarks: Not reported
Spill Cause: TANK TEST FAILURE - WILL RETEST LATER DATE AFTER INSPECTING TANK

237
WNW
1/4-1/2
2393 ft.

ST BENEDICT MOORE CHURCH
340 W 53RD ST
MANHATTAN, NY

LTANKS S105997176
N/A

Relative:
Higher

Actual:
64 ft.

LTANKS:
Site ID: 114530
Spill Date: 11/01/02
Facility Addr2: Not reported
Facility ID: 0208027
Program Number: 0208027
SWIS: 3101
Region of Spill: 2
Investigator: TJDEMEO
Referred To: Not reported
Reported to Dept: 11/01/02
CID: 08
Spill Cause: Tank Overfill
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Responsible Party
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 11/21/03
Remediation Phase: 0
Date Entered In Computer: 11/01/02
Spill Record Last Update: 11/21/03
Spille Namer: CARMELA DETURRIS
Spiller Company: PETRO OIL COMPANY
Spiller Phone: (718) 628-3351
Spiller Extention: Not reported
Spiller Address: 5560 58TH ST
Spiller City,St,Zip: QUEENS, NY
Spiller County: 001
Spiller Contact: CARMELA DETURRIS
Spiller Phone: (718) 628-3351
Spiller Extention: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ST BENEDICT MOORE CHURCH (Continued)

EDR ID Number
EPA ID Number

Database(s)

S105997176

DEC Region: 2
Program Number: 0208027
DER Facility ID: 99882
Site ID: 114530
Operable Unit ID: 859604
Operable Unit: 01
Material ID: 515028
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 10.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Remarks: Start CallerRemark - 0208027 TANK OVERFILL CAUSED SPILL OF MATERIAL ONTO BASEMENT FLOOR THAT RAN INTO A PIT AND ALSO A SEWER. CLEANUP CREW ENROUTE. END
CallerRemark - 0208027
Remarks: Start DECRemark - 0208027 Prior to Sept, 2004 data translation this spill Lead DEC Field was "DEMEO" 11/4/02 TJD Location is a church. Site visit on 11/2/02. Petro underestimated volume of spill and impacts. Overfill of AST resulted in impactsto sidewalk from discharge from vent pipe and additional impacts to tank room floor, sump and tank enclosure. Estimated 15 gallons of fuel found in sump, pump was not connected. Floor of tank room stained and stored items were impacted by petroleum. An inspection of tank vault revealed staining up from floor approximately 6 inches, this staining and evidence of a release from weep holes in enclosure is indicative of oil leaching out of enclosure. At time of site visit Petro had two workersattempting to clean spill with absorbents. DeMeo contacted oil manager (Bob Carini) and directed him to retain the sevicees of an environmental contractor as his cleanup crew would be unable to remediate impacts from overfill. Petro retained MilroAssociates to perform cleanup. 11/21/03 TJD Spill cleaned by Milro. No documentation submitted. Spill closed. END DECRemark - 0208027

BF238 SEE SPILL #04-09483
WSW 254 WEST 47TH STREET
1/4-1/2 NEW YORK, NY
2393 ft.

LTANKS S106971608
N/A

Relative:
Lower

Site 1 of 2 in cluster BF

Actual:
48 ft.

LTANKS:
Site ID: 333832
Spill Date: 11/12/04
Facility Addr2: Not reported
Facility ID: 0409264
Program Number: 0409264
SWIS: 3101

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SEE SPILL #04-09483 (Continued)

EDR ID Number
EPA ID Number

Database(s)

S106971608

Region of Spill: 2
Investigator: MXTIPPLE
Referred To: Not reported
Reported to Dept: 11/12/04
CID: 08
Spill Cause: Tank Failure
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Other
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 11/23/04
Remediation Phase: 0
Date Entered In Computer: 11/18/04
Spill Record Last Update: 09/30/05
Spille Namer: RICK
Spiller Company: COMMERCIAL BUILDING
Spiller Phone: (212) 719-2733
Spiller Extention: Not reported
Spiller Address: 254 WEST 47TH STREET
Spiller City,St,Zip: NEW YORK, NY
Spiller County: 001
Spiller Contact: RICK
Spiller Phone: (212) 719-2733
Spiller Extention: Not reported
DEC Region: 2
Program Number: 0409264
DER Facility ID: 269071
Site ID: 333832
Operable Unit ID: 1095978
Operable Unit: 01
Material ID: 575980
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 6.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Remarks: Start CallerRemark - 0409264 CLEAN UP IN PROGRESS END CallerRemark - 0409264

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SEE SPILL #04-09483 (Continued)

EDR ID Number
EPA ID Number

Database(s)

Remarks: Start DECRemark - 0409264 Tipple updating///due to a communication problem with the hotline a new number 09-09483 was generated and is being used by the RP and cleanup company. SEE Spill # 04-09483 END DECRemark - 0409264

S106971608

BF239
WSW
1/4-1/2
2393 ft.

SEE SPILL# 04-09264
254 WEST 47TH STREET
NEW YORK, NY

LTANKS S106971685
N/A

Site 2 of 2 in cluster BF

Relative:
Lower

Actual:
48 ft.

LTANKS:

Site ID: 334232
Spill Date: 11/11/04
Facility Addr2: Not reported
Facility ID: 0409483
Program Number: 0409483
SWIS: 3101
Region of Spill: 2
Investigator: rvketani
Referred To: Not reported
Reported to Dept: 11/23/04
CID: 08
Spill Cause: Tank Failure
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Other
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 09/30/05
Remediation Phase: 0
Date Entered In Computer: 11/23/04
Spill Record Last Update: 09/30/05
Spille Namer: RICK
Spiller Company: STUDIO
Spiller Phone: (212) 719-2733
Spiller Extention: Not reported
Spiller Address: 254 WEST 47TH STREET
Spiller City,St,Zip: NEW YORK, NY
Spiller County: 001
Spiller Contact: RICK
Spiller Phone: (212) 719-2733
Spiller Extention: Not reported
DEC Region: 2
Program Number: 0409483
DER Facility ID: 269071
Site ID: 334232
Operable Unit ID: 1096378
Operable Unit: 01
Material ID: 576254
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SEE SPILL# 04-09264 (Continued)

EDR ID Number
EPA ID Number

Database(s)

S106971685

Quantity: 0.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Remarks: Start CallerRemark - 0409483 TANK RUPTURED END CallerRemark - 0409483
Remarks: Start DECRemark - 0409483 Hotline generated two spill #'s for this location//
See Also Spill # 04-09264 PTC cleaning spill 9/30/05 - Raphael Ketani. I received a call on 9/27/05 from Melissa Borg of Laurel Environmental, 52 Elm Street, Huntington, NY 11743, (631) 673-0612 regarding the spill. She said that she wanted to know the status of the case and that she was calling for a bank. She said she was the case manager, but that she didn't know anything about the case. I called up the current owners of the property and spoke to Rick Schussel at (212) 719-2733. He is the artistic director for the non-profit company New Dance Art Center. He told me that the spill took place months ago and involved one of the 2 275 gal. fuel oil tanks. He said it was a very small spill from the bottom of the tank and that PTC came and cleaned up the spill and cleaned out the affected tank. Mr. Schussel added that the spill was on a concrete floor that did not have any holes or cracks. They are not going to use this tank, he said, as the one that is still good is sufficient. He told me that he would FAX the report from PTC. I received the cleanup report and will send a No Further Action letter to New Dance Art Center, 10036. END DECRemark - 0409483

240
South
1/4-1/2
2410 ft.

COMMERCIAL BLDG.
366 MADISON AVE.
MANHATTAN, NY

LTANKS S106385340
N/A

Relative:
Lower

LTANKS:
Site ID: 105354
Spill Date: 02/13/04
Facility Addr2: Not reported
Facility ID: 0312658
Program Number: 0312658
SWIS: 3101
Region of Spill: 2
Investigator: CESAWYER
Referred To: Not reported
Reported to Dept: 02/13/04
CID: 14
Spill Cause: Tank Failure
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Other
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /

Actual:
59 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

COMMERCIAL BLDG. (Continued)

S106385340

Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing
 Responsible Party. Corrective action taken.
Spill Closed Dt: 03/11/04
Remediation Phase: 0
Date Entered In Computer: 02/13/04
Spill Record Last Update: 03/17/04
Spille Namer: Not reported
Spiller Company: UNKNOWN
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller County: 999
Spiller Contact: BAKOON
Spiller Phone: (212) 687-1683
Spiller Extention: Not reported
DEC Region: 2
Program Number: 0312658
DER Facility ID: 92948
Site ID: 105354
Operable Unit ID: 880008
Operable Unit: 01
Material ID: 497849
Material Code: 0003
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 25.00
Units: Gallons
Recovered: 0.00
Resource Affected: Sewer
Oxygenate: False
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Remarks: Start CallerRemark - 0312658 Leaking tank. Spill was in the boiler room. went
 to the sewage containment pit. Pumps wetre shut off before material could not
 any farther. Being cleaned up at this moment. Bakkon's Cell # 646-483-9159.
 Will be setting up temporary tanks tonight. Tank expiration date8/4/2004. END
 CallerRemark - 0312658
Remarks: Start DECRemark - 0312658 Prior to Sept, 2004 data translation this spill Lead
 DEC Field was "SAWYER" 3/11/04 - Sawyer - Called Bakoon for follow up
 information concerning the spill. He assured the Department that the spill was
 cleaned up in full by AL Eastmond. He will forward copies of closing
 documents. Closed. END DECRemark - 0312658

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

241
NW
1/4-1/2
2419 ft.
MULTIPLE DWELLING
340 WEST 55TH ST.
MANHATTAN, NY

LTANKS
HIST LTANKS
S102148727
N/A

Relative:
Higher

LTANKS:

Actual:
72 ft.

Site ID: 123376
Spill Date: 09/13/94
Facility Addr2: Not reported
Facility ID: 9407888
Program Number: 9407888
SWIS: 3101
Region of Spill: 2
Investigator: TOMASELLO
Referred To: Not reported
Reported to Dept: 09/13/94
CID: 14
Spill Cause: Tank Failure
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 09/19/94
Remediation Phase: 0
Date Entered In Computer: 12/27/48
Spill Record Last Update: 02/06/98
Spille Namer: Not reported
Spiller Company: XLCN MANAGEMENT
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
Program Number: 9407888
DER Facility ID: 106949
Site ID: 123376
Operable Unit ID: 1005596
Operable Unit: 01
Material ID: 377348
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 150.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MULTIPLE DWELLING (Continued)

S102148727

Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Remarks: Not reported
Remarks: Not reported

HIST LTANKS:

Region of Spill: 2
Spill Number: 9407888
Investigator: TOMASELLO
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 09/13/1994
Spill Time: 15:45
Reported to Department Date: 09/13/94
Reported to Department Time: Not reported
SWIS: 62
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extension: Not reported
Spiller Name: XLCN MANAGEMENT
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extension: Not reported
Spill Cause: Tank Failure
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Notifier: Other
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 09/19/94
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MULTIPLE DWELLING (Continued)

S102148727

Date Spill Entered In Computer Data File: 12/27/48
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 02/06/98
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 150
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: CALLER:OIL CAME OUT OF UNCAPPED LINE. NYCDEP NOTIFIED VAC TRUCK PICKING UP OIL. WILL APPLY DRY-SOL. NO CALL BACK REQUESTED. DEC INVESTIGATOR: 8:59 CALLED NOTIFIER ANSWERING SERVICE NO KNOWLEDGE OF SPILL. 9:01 CALLED VALECKI OIL DELIVERY OVERFILLRD TANK 400GAL. PETRO TANK CLEANERS SUCKED UP OIL LAYED DOWN SPEEDY DRY. OVERFILL IN SUB BASEMENT OIL CAME OUT VENT LINE. SUMP PUMP IN DIFFERENT PART OF BLDNG. PUBLIC AREAS NOT BAD. BASEMENT BAD. I GAVE HIM MY NUMBER SAID TO CALL BACK IF NOT PROPERLY CLEANED. CLEANED UP.
Spill Cause: Not reported

242
NNW
1/4-1/2
2423 ft.

**APARTMENT HOUSE
1 COLUMBUS PLACE
MANHATTAN, NY**

**LTANKS S103941538
HIST LTANKS N/A**

**Relative:
Higher**

LTANKS:

**Actual:
77 ft.**

Site ID: 186524
Spill Date: 06/30/99
Facility Addr2: Not reported
Facility ID: 9903692
Program Number: 9903692
SWIS: 3101
Region of Spill: 2
Investigator: MCTIBBE
Referred To: Not reported
Reported to Dept: 06/30/99
CID: 08
Spill Cause: Tank Overfill
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

APARTMENT HOUSE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103941538

Spill Closed Dt: 08/27/99
Remediation Phase: 0
Date Entered In Computer: 06/30/99
Spill Record Last Update: 03/02/00
Spille Namer: MIQUEL
Spiller Company: APARTMENT HOUSE
Spiller Phone: (212) 845-6880
Spiller Extention: Not reported
Spiller Address: 1 COLUMBUS PLACE
Spiller City,St,Zip: MANHATTAN, NY
Spiller County: 001
Spiller Contact: MIQUEL
Spiller Phone: (212) 845-6880
Spiller Extention: Not reported
DEC Region: 2
Program Number: 9903692
DER Facility ID: 155892
Site ID: 186524
Operable Unit ID: 1078250
Operable Unit: 01
Material ID: 303601
Material Code: 0002
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 5.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Remarks: Start CallerRemark - 9903692 APARTMENT COMPLEX HAD OIL COMPANY DELIVER TO WRONG TANK-THEY WILL ASSUME RESPONSIBILITY AND MAKE ARRANGEMENTS FOR CLEANUP PER CALLER. END CallerRemark - 9903692

Remarks: Start DECRemark - 9903692 Prior to Sept, 2004 data translation this spill Lead DEC Field was "TIBBE" 12:03 spoke with joni allaise of the management. spills was on the sidewalk. contained with sand will cleanup. END DECRemark - 9903692

HIST LTANKS:

Region of Spill: 2
Spill Number: 9903692
Investigator: TIBBE
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

APARTMENT HOUSE (Continued)

S103941538

Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 06/30/1999
Spill Time: 11:20
Reported to Department Date: 06/30/99
Reported to Department Time: 11:31
SWIS: 62
Spiller Contact: MIQUEL
Spiller Phone: (212) 845-6880
Spiller Extension: Not reported
Spiller Name: APARTMENT HOUSE
Spiller Address: 1 COLUMBUS PLACE
Spiller City,St,Zip: MANHATTAN, NY
Facility Contact: MIQUEL
Facility Phone: (212) 845-6880
Facility Extension: Not reported
Spill Cause: Tank Overfill
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Notifier: Other
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 08/27/99
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 06/30/99
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 03/02/00
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 5
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: #4 FUEL OIL
Class Type: #4 FUEL OIL
Times Material Entry In File: 1751
CAS Number: Not reported
Last Date: 19941205
DEC Remarks: 12:03 spoke with joni allaise of the management. spills was on the sidewalk.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

APARTMENT HOUSE (Continued)

S103941538

contained with sand will cleanup.
Spill Cause: APARTMENT COMPLEX HAD OIL COMPANY DELIVER TO WRONG TANK-THEY WILL ASSUME
RESPONSIBILITY AND MAKE ARRANGEMENTS FOR CLEANUP PER CALLER.

243
East
1/4-1/2
2448 ft.

686 LEXINGTON AVE
686 LEXINGTON AVE
MANHATTAN, NY

LTANKS
HIST LTANKS

S103238199
N/A

Relative:
Lower

LTANKS:

Actual:
42 ft.

Site ID: 134115
Spill Date: 10/02/95
Facility Addr2: Not reported
Facility ID: 9508097
Program Number: 9508097
SWIS: 3101
Region of Spill: 2
Investigator: TOMASELLO
Referred To: Not reported
Reported to Dept: 10/02/95
CID: 14
Spill Cause: Tank Test Failure
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Affected Persons
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing
Responsible Party. Corrective action taken.
Spill Closed Dt: 02/28/03
Remediation Phase: 0
Date Entered In Computer: 10/02/95
Spill Record Last Update: 02/28/03
Spille Namer: Not reported
Spiller Company: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller County: 001
Spiller Contact: GERRY CURTIN
Spiller Phone: (516) 678-5115
Spiller Extention: Not reported
DEC Region: 2
Program Number: 9508097
DER Facility ID: 115234
Site ID: 134115
Operable Unit ID: 1022723
Operable Unit: 01
Material ID: 362546
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0.00

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

686 LEXINGTON AVE (Continued)

S103238199

Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: 134115
Spill Tank Test: 18757
Tank Number: 001
Tank Size: 1000
Test Method: 03
Leak Rate: 0.00
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/01/04
Test Method: Horner EZ Check I or II
DEC Remarks: Not reported
Remarks: Not reported

HIST LTANKS:

Region of Spill: 2
Spill Number: 9508097
Investigator: TOMASELLO
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 10/02/1995
Spill Time: 13:00
Reported to Department Date: 10/02/95
Reported to Department Time: 13:31
SWIS: 62
Spiller Contact: GERRY CURTIN
Spiller Phone: (516) 678-5115
Spiller Extension: Not reported
Spiller Name: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extension: Not reported
Spill Cause: Tank Test Failure
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Notifier: Affected Persons
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

686 LEXINGTON AVE (Continued)

S103238199

Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing
Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 10/02/95
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 12/06/95
Is Updated: False
PBS Number: Not reported
Tank Number: 001
Tank Size: 1000
Test Method: Horner EZ Check
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: Not reported
Spill Cause: Not reported

BG244
West
1/4-1/2
2485 ft.

790 8TH AVE
790 8TH AVE
NEW YORK, NY

Site 1 of 3 in cluster BG

Relative:
Lower

Actual:
50 ft.

LTANKS:

Site ID: 251968
Spill Date: 07/01/99
Facility Addr2: Not reported
Facility ID: 9903737
Program Number: 9903737
SWIS: 3101
Region of Spill: 2
Investigator: CAENGELH
Referred To: Not reported
Reported to Dept: 07/01/99
CID: 14
Spill Cause: Tank Overfill
Water Affected: Not reported
Spill Source: Commercial Vehicle
Spill Notifier: Responsible Party
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing
Responsible Party. Corrective action taken.

LTANKS
NY Spills
NY Hist Spills
HIST LTANKS
S102402110
N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

790 8TH AVE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102402110

Spill Closed Dt: 02/25/03
Remediation Phase: 0
Date Entered In Computer: 07/01/99
Spill Record Last Update: 02/25/03
Spille Namer: CALLER
Spiller Company: AMERADA HESS
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Address: 238 WEST FORT LEE RD
Spiller City,St,Zip: BOGOTA, NJ -
Spiller County: 001
Spiller Contact: CALLER
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
Program Number: 9903737
DER Facility ID: 281044
Site ID: 251968
Operable Unit ID: 1078270
Operable Unit: 01
Material ID: 303642
Material Code: 0002
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 5.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Remarks: Start CallerRemark - 9903737 driver overfilled tank.cleanup started.*region 2
pager 07:12 END CallerRemark - 9903737
Remarks: Start DECRemark - 9903737 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "ENGELHARDT" 2/25/2003 - Closed Due To The Nature / Extent Of The
Spill Report END DECRemark - 9903737

NY Spills:
Site ID: 333468
Facility Addr2: Not reported
Facility ID: 0408732
Spill Number: 0408732
Facility Type: ER
SWIS: 3101
Region of Spill: 2
Investigator: JXZHAO
Referred To: Not reported
Spill Date: 11/08/04

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

790 8TH AVE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102402110

Reported to Dept: 11/08/04
CID: 14
Spill Cause: Equipment Failure
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 12/03/04
Remediation Phase: 0
Date Entered In Computer: 11/08/04
Spill Record Last Update: 12/03/04
Spiller Name: RICARDO
Spiller Company: Not reported
Spiller Address: 790 8TH AVE
Spiller City,St,Zip: MANHATTAN, NY
Spiller Company: 001
Spiller Phone: (212) 581-7000
Contact Name: RICARDO
Contact Phone: (212) 581-7000
DEC Region: 2
Program Number: 0408732
DER Facility ID: 268701
Site ID: 333468
Operable Unit ID: 1095623
Operable Unit: 01
Material ID: 575745
Material Code: 0002
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 10.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
DEC Remarks: Start CallerRemark - 0408732 Caller states the tank was overfilled due to the gauge being broken, super says its been broken for months. END CallerRemark - 0408732
Remarks: Start DECRemark - 0408732 PTC in route to clean the spill Spill on sidewalk, contained, secured, cleaned up. END DECRemark - 0408732
Site ID: 251967
Facility Addr2: Not reported
Facility ID: 9608400
Spill Number: 9608400
Facility Type: ER
SWIS: 3101
Region of Spill: 2
Investigator: SMMARTIN
Referred To: Not reported
Spill Date: 10/07/96

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

790 8TH AVE (Continued)

S102402110

Reported to Dept: 10/07/96
CID: 14
Spill Cause: Equipment Failure
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 10/07/96
Remediation Phase: 0
Date Entered In Computer: 10/07/96
Spill Record Last Update: 10/18/96
Spiller Name: Not reported
Spiller Company: HOTEL
Spiller Address: 790 8TH AVE
Spiller City,St,Zip: NY, NY -
Spiller Company: 001
Spiller Phone: Not reported
Contact Name: Not reported
Contact Phone: Not reported
DEC Region: 2
Program Number: 9608400
DER Facility ID: 206466
Site ID: 251967
Operable Unit ID: 1036667
Operable Unit: 01
Material ID: 344138
Material Code: 0002
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 10.00
Units: Gallons
Recovered: 10.00
Resource Affected: Soil
Oxygenate: False
DEC Remarks: Start CallerRemark - 9608400 inoperative petrometer caused overfill of tank -
being cleaned up END CallerRemark - 9608400
Remarks: Start DECRemark - 9608400 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "MARTINKAT" END DECRemark - 9608400

[Click this hyperlink](#) while viewing on your computer to access
additional NY_SPILL: detail in the EDR Site Report.

NY Hist Spills:
Region of Spill: 2
Spill Number: 9608400
Investigator: MARTINKAT
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

790 8TH AVE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102402110

Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 10/07/1996 08:45
Reported to Dept Date/Time: 10/07/96 09:17
SWIS: 62
Spiller Name: HOTEL
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Address: 790 8TH AVE
Spiller City,St,Zip: NY, NY -
Spill Cause: Equipment Failure
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 01
Spill Notifier: Other
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing
Responsible Party. Corrective action taken.
Spill Closed Dt: 10/07/96
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 10/07/96
Date Spill Entered In Computer Data File: Not reported
Update Date: 10/18/96
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 10
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 10
Unkonwn Quantity Recovered: False
Material: #4 FUEL OIL
Class Type: #4 FUEL OIL
Times Material Entry In File: 1751
CAS Number: Not reported
Last Date: 19941205
DEC Remarks: Not reported
Remark: inoperative petrometer caused overfill of tank - being cleaned up

HIST LTANKS:
Region of Spill: 2
Spill Number: 9903737
Investigator: ENGELHARDT

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

790 8TH AVE (Continued)

S102402110

Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 07/01/1999
Spill Time: 06:50
Reported to Department Date: 07/01/99
Reported to Department Time: 07:12
SWIS: 62
Spiller Contact: CALLER
Spiller Phone: () -
Spiller Extension: Not reported
Spiller Name: AMERADA HESS
Spiller Address: 238 WEST FORT LEE RD
Spiller City,St,Zip: BOGOTA, NJ -
Facility Contact: CALLER
Facility Phone: () -
Facility Extension: Not reported
Spill Cause: Tank Overfill
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Commercial Vehicle
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing
Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 07/01/99
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 07/01/99
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 5
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

790 8TH AVE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102402110

Material: #4 FUEL OIL
Class Type: #4 FUEL OIL
Times Material Entry In File: 1751
CAS Number: Not reported
Last Date: 19941205
DEC Remarks: Not reported
Spill Cause: driver overfilled tank.cleanup started.*region 2 pager 07:12

BG245

West
1/4-1/2
2485 ft.

790 8TH AVE
MANHATTAN, NY

LTANKS
NY Spills
NY Hist Spills

S104649864
N/A

Site 2 of 3 in cluster BG

Relative:
Lower

LTANKS:

Actual:
50 ft.

Site ID: 350813
Spill Date: 08/10/05
Facility Addr2: Not reported
Facility ID: 0505733
Program Number: 0505733
SWIS: 3101
Region of Spill: 2
Investigator: JXZHAO
Referred To: Not reported
Reported to Dept: 08/10/05
CID: 14
Spill Cause: Tank Failure
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Other
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 03/09/06
Remediation Phase: 0
Date Entered In Computer: 08/10/05
Spill Record Last Update: 03/09/06
Spille Namer: SHAWN
Spiller Company: DAYS INN HOTEL
Spiller Phone: (718) 967-9424
Spiller Extention: Not reported
Spiller Address: 790 8TH AVE
Spiller City,St,Zip: NEW YORK, NY
Spiller County: 001
Spiller Contact: SHAWN
Spiller Phone: (718) 967-9424
Spiller Extention: Not reported
DEC Region: 2
Program Number: 0505733
DER Facility ID: 206466
Site ID: 350813
Operable Unit ID: 1108357
Operable Unit: 01
Material ID: 2098292

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S104649864

Material Code: 0003
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0.00
Units: Gallons
Recovered: 0.00
Resource Affected: Groundwater
Oxygenate: False
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Remarks: Start CallerRemark - 0505733 LEAKING IN A CORNER OF TANK AND CAUSING SPILL;
END CallerRemark - 0505733

Remarks: Start DECRemark - 0505733 Sangesland spoke to Vinny at Island Tank (718-967-9424). He said there is a new owner of the Hotel and he was hired to inspect the tank. The tank is in a vault and there is a very minor leak in one corner. Island Tank is in the process of pumping out the tank. Tank will be cleaned and then tested with an ultra sound. Work is already underway, so no TTF letter was sent 2/1/2006 - jz: Investigation was conducted by ATC. Zhao spoke with Mike Marose? 212-353-8280 ext. 345. today. Report will be prepared and forwarded within next few weeks. END DECRemark - 0505733

NY Spills:

Site ID: 251969
Facility Addr2: Not reported
Facility ID: 9909158
Spill Number: 9909158
Facility Type: ER
SWIS: 3101
Region of Spill: 2
Investigator: MCTIBBE
Referred To: Not reported
Spill Date: 10/28/99
Reported to Dept: 10/28/99
CID: 14
Spill Cause: Unknown
Water Affected: Not reported
Spill Source: Commercial Vehicle
Spill Notifier: Local Agency
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 04/06/00
Remediation Phase: 0
Date Entered In Computer: 10/28/99

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S104649864

Spill Record Last Update: 04/06/00
Spiller Name: Not reported
Spiller Company: HESS OIL
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller Company: 001
Spiller Phone: Not reported
Contact Name: CALLER
Contact Phone: Not reported
DEC Region: 2
Program Number: 9909158
DER Facility ID: 281044
Site ID: 251969
Operable Unit ID: 1083763
Operable Unit: 01
Material ID: 298249
Material Code: 0002
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 15.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
DEC Remarks: Start CallerRemark - 9909158 caller reported spill on sidewalk. cleanup enroute. END CallerRemark - 9909158
Remarks: Start DECRemark - 9909158 Prior to Sept, 2004 data translation this spill Lead DEC Field was "TIBBE" CLEANED BY RP. END DECRemark - 9909158

Site ID: 345991
Facility Addr2: Not reported
Facility ID: 0501767
Spill Number: 0501767
Facility Type: ER
SWIS: 3101
Region of Spill: 2
Investigator: MXTIPPLE
Referred To: Not reported
Spill Date: 05/13/05
Reported to Dept: 05/13/05
CID: 14
Spill Cause: Equipment Failure
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Other
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 05/13/05
Remediation Phase: 0
Date Entered In Computer: 05/13/05
Spill Record Last Update: 05/13/05

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S104649864

Spiller Name: VINCENT
Spiller Company: DAYS HOTEL
Spiller Address: 790 8TH AVE
Spiller City,St,Zip: NEW YORK, NY
Spiller Company: 001
Spiller Phone: (212) 581-7000
Contact Name: VINCENT
Contact Phone: (212) 581-7000
DEC Region: 2
Program Number: 0501767
DER Facility ID: 206466
Site ID: 345991
Operable Unit ID: 1103720
Operable Unit: 01
Material ID: 583934
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 15.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
DEC Remarks: Start CallerRemark - 0501767 BAD GAGE, VINCENT TOLD THE DRIVER TO KEEP PUMPING
AND IT OVERFLOWED: CREW IS CLEANING UP: END CallerRemark - 0501767
Remarks: Start DECRemark - 0501767 5/13/05 Tipple spoke with Hess, and Day's Inn
engineer, spill all cleaned from sidewalk, petrometer to be checked/calibrated
END DECRemark - 0501767

[Click this hyperlink](#) while viewing on your computer to access
additional NY_SPILL: detail in the EDR Site Report.

NY Hist Spills:
Region of Spill: 2
Spill Number: 9909158
Investigator: TIBBE
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 10/28/1999 07:45
Reported to Dept Date/Time: 10/28/99 08:10
SWIS: 62
Spiller Name: HESS OIL
Spiller Contact: Not reported
Spiller Phone: () -
Spiller Contact: CALLER
Spiller Phone: () -
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spill Cause: Unknown
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 07

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

(Continued)

EDR ID Number
EPA ID Number

Database(s)

S104649864

Spill Notifier: Local Agency
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing
Responsible Party. Corrective action taken.
Spill Closed Dt: 04/06/00
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 10/28/99
Date Spill Entered In Computer Data File: Not reported
Update Date: 04/06/00
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 15
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #4 FUEL OIL
Class Type: #4 FUEL OIL
Times Material Entry In File: 1751
CAS Number: Not reported
Last Date: 19941205
DEC Remarks: CLEANED BY RP.
Remark: caller reported spill on sidewalk. cleanup enroute.

BH246 57TH ST / LEXINGTON AVE.
East 57TH ST / LEXINGTON AVE.
1/4-1/2 NYC, NY
2504 ft.

LTANKS S102672240
HIST LTANKS N/A

Site 1 of 3 in cluster BH

Relative:
Lower

LTANKS:
Site ID: 175966
Spill Date: 10/11/93
Facility Addr2: Not reported
Facility ID: 9308376
Program Number: 9308376
SWIS: 3101
Region of Spill: 2
Investigator: O'DOWD
Referred To: Not reported
Reported to Dept: 10/11/93
CID: Not reported
Spill Cause: Tank Overfill

Actual:
43 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

57TH ST / LEXINGTON AVE. (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102672240

Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Citizen
Cleanup Ceased: 10/11/93
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 10/11/93
Remediation Phase: 0
Date Entered In Computer: 10/13/93
Spill Record Last Update: 04/29/94
Spille Namer: Not reported
Spiller Company: MYSTIC OIL CO.
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
Program Number: 9308376
DER Facility ID: 147900
Site ID: 175966
Operable Unit ID: 989912
Operable Unit: 01
Material ID: 394606
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 0.00
Units: Not reported
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Remarks: Start CallerRemark - 9308376 CALLER ROUND SPILL ON STREET TANK TRUCK STILL ON SCENE - NOTIFIED NYC POLICE DEPT. WOULD LIKE A CALL BACK. 115/PM CALLED CALLER DEP THERE SUPERVISING CLEAN UP - STEAM CLEANING VAC TRUCK, OIL INTO SEWE END
CallerRemark -9308376
Remarks: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

57TH ST / LEXINGTON AVE. (Continued)

S102672240

HIST LTANKS:

Region of Spill: 2
Spill Number: 9308376
Investigator: O'DOWD
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 10/11/1993
Spill Time: 10:00
Reported to Department Date: 10/11/93
Reported to Department Time: 11:43
SWIS: 62
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: MYSTIC OIL CO.
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extention: Not reported
Spill Cause: Tank Overfill
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Citizen
PBS Number: Not reported
Cleanup Ceased: 10/11/93
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing
Responsible Party. Corrective action taken.
Spill Closed Dt: 10/11/93
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 10/13/93
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 04/29/94
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 0

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

57TH ST / LEXINGTON AVE. (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102672240

Unkonwn Quantity Spilled: False
Units: Not reported
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: UNKNOWN PETROLEUM
Class Type: UNKNOWN PETROLEUM
Times Material Entry In File: 16414
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: 10/10/95: This is additional information about material spilled from the translation of the old spill file: LARGE AMT.
Spill Cause: CALLER ROUND SPILL ON STREET TANK TRUCK STILL ON SCENE - NOTIFIED NYC POLICE DEPT. WOULD LIKE A CALL BACK. 115/PM CALLED CALLER DEP THERE SUPERVISING CLEAN UP - STEAM CLEANING VAC TRUCK, OIL INTO SEWE

BH247
East
1/4-1/2
2514 ft.

AT A BUSINESS
130 EAST 57TH ST
MANHATTAN, NY

LTANKS S106703788
HIST LTANKS N/A

Site 2 of 3 in cluster BH

Relative:
Lower

Actual:
43 ft.

LTANKS:
Site ID: 221816
Spill Date: 08/06/96
Facility Addr2: Not reported
Facility ID: 9605914
Program Number: 9605914
SWIS: 3101
Region of Spill: 2
Investigator: SFRAHMAN
Referred To: Not reported
Reported to Dept: 08/07/96
CID: 14
Spill Cause: Tank Overfill
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Fire Department
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Remediation Phase: 1
Date Entered In Computer: 08/07/96
Spill Record Last Update: 09/07/06
Spille Namer: GARRY GREEN
Spiller Company: Not reported
Spiller Phone: (212) 753-8841
Spiller Extention: Not reported
Spiller Address: 130 EAST 57TH ST
Spiller City,St,Zip: NEW YORK, NY
Spiller County: 001
Spiller Contact: GARRY GREEN
Spiller Phone: (212) 753-8841
Spiller Extention: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

AT A BUSINESS (Continued)

EDR ID Number
EPA ID Number

Database(s)

S106703788

DEC Region: 2
Program Number: 9605914
DER Facility ID: 183460
Site ID: 221816
Operable Unit ID: 1033444
Operable Unit: 01
Material ID: 348660
Material Code: 0002
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 250.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Remarks: Start CallerRemark - 9605914 ROTTED VENT PIPE ON TANK - WATER ENTERED THE TANK AND DISPLACED THE OIL - SPILLED INTO BASEMENT AND SEWER - BASEMENT CONCRETE FLOOR - CALL CLEAN UP COMPANY PHOENIX ENVIORNMENTAL (516) 864-4200 END
CallerRemark - 9605914
Remarks: Start DECRemark - 9605914 11/01/2005 - Changed DEC lead from Sigona to Zalewski. (Zalewski) 3/20/2006 - No file shipped to Albany. Searched the spills data system. Appears to be related to Spill Nos. 9605869 and 9605857, which were closed. Searched the PBS data system. PBS No. 2-204412 has an expired registration. Shows a 6,000 gallon vaulted fuel oil UST closed-removed in June 1999 and a 5,000 gallon fuel oil AST installed in June 1999. (Zalewski) 3/20/2006 - Placed a phone call to 130 East 57th St. (formerly the Habitat Hotel). It is now operated as Hotel 57. Spoke with Joshua Samuel (Director of Operations). He is not familiar with the 1996 spill report. In 1997-1998, new management was brought in and no one from 1996 still works there. He has been there the longest and has been there since 1999. I asked about their oil storage and he said that they heat with steam and have not heated with oil since he has been there. He said a tank is still there. (Zalewski) 3/20/2006 - Placed a phone call to the property management company [Zeal Feldman (57th St. Operating, LLC)]. Left a voice mail message requesting a call back. (Zalewski) 4/3/2006 - Site being transferred back to Region 2. Facility has an expired PBS registration for a tank that is still present and no longer in service. It is unknown at this time if the tank is properly closed in place. Recommended next steps include searching files for Spill No. 9605869 and 9605857 to see if cleanup/PBS documentation previously submitted, sending a letter to the property owner/management company requesting additional information, or scheduling a PBS/spill site inspection. (Zalewski) END
DECRemark - 9605914
HIST LTANKS:
Region of Spill: 2
Spill Number: 9605914

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

AT A BUSINESS (Continued)

S106703788

Investigator: SIGONA
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 08/06/1996
Spill Time: 15:42
Reported to Department Date: 08/07/96
Reported to Department Time: 11:50
SWIS: 62
Spiller Contact: GARRY GREEN
Spiller Phone: (212) 753-8841
Spiller Extension: Not reported
Spiller Name: AT A BUSINESS
Spiller Address: 130 EAST 57TH ST
Spiller City,St,Zip: MANHATTAN
Facility Contact: GARRY GREEN
Facility Phone: (212) 753-8841
Facility Extension: Not reported
Spill Cause: Tank Overfill
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Notifier: Fire Department
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 08/07/96
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 01/26/98
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 250
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

AT A BUSINESS (Continued)

EDR ID Number
EPA ID Number

Database(s)

S106703788

Unkonwn Quantity Recovered: True

Material: #4 FUEL OIL

Class Type: #4 FUEL OIL

Times Material Entry In File: 1751

CAS Number: Not reported

Last Date: 19941205

DEC Remarks: TANK WAS NOT BEING USED - TANK LEAKED TO FLOOR, ALSO LEAKED INTO SUMP - CLEANED UP BY FIRE DEPT - PHOENIX WILL PUMP OUT TANK TOMORROW. DEC Sigona) spoke to Jed Meyers of Pheonix Environmental on July 8, 1997, to follow-up with spill report. Meyers said that the spill was cleaned up, and there was no follow-up required. The spill occurred because of heavy rains poured onto the roof of the building where the oil tank vent line was located. The roof drain was not functioning. Also, the vent pipe top was was roted nad allowed the water to enter the tank. The tank overflowed with water allowing the oil to overflow into the basement and into the sump. Phoenix cleaned up the oil. No oil entered the soil or ground. The tank was repaired and tested. Jed Meyers will send results to the DEC. DEC Sigona) performed a follow-up inspection of the basement on 7/8/97. Found a large oil stain from 4 fuel oil and free product and water mixture 15 feet x 5 feet) along front of moundedfuel oil tank. It appears that the oil is weeping out of tank, and is residue from spill last year. I requested that the owner cleanup the spill and investigate source of contamination. Also, called Jed Meyers Pheonix Envioronmental and they willspeak with owner as well. Spoke to Michael Costinos 212) 753-8841 Superintendent who will speak to manager about the cleanup. FAX TO ECS.

Spill Cause: ROTTED VENT PIPE ON TANK - WATER ENTERED THE TANK AND DISPLACED THE OIL - SPILLED INTO BASEMENT AND SEWER - BASEMENT CONCRETE FLOOR - CALL CLEAN UP COMPANY PHOENIX ENVIORMENTAL 516) 864-4200

248
SW
1/4-1/2
2532 ft.

HOTEL-VACANT
120 WEST 44TH STREET
NEW YORK, NY 10036

LTANKS S107523143
N/A

Relative:
Lower

LTANKS:

Site ID: 356722

Spill Date: 12/13/05

Facility Addr2: Not reported

Facility ID: 0510701

Program Number: 0510701

SWIS: 3101

Region of Spill: 2

Investigator: JMKRIMGO

Referred To: Not reported

Reported to Dept: 12/13/05

CID: 14

Spill Cause: Tank Failure

Water Affected: Not reported

Spill Source: Institutional, Educational, Gov., Other

Spill Notifier: Other

Cleanup Ceased: / /

Cleanup Meets Standard: False

Last Inspection: / /

Recommended Penalty: Penalty Not Recommended

UST Involvement: False

Spill Class: Not reported

Spill Closed Dt: 08/08/06

Remediation Phase: 0

Date Entered In Computer: 12/13/05

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

HOTEL-VACANT (Continued)

S107523143

Spill Record Last Update: 08/08/06
 Spille Namer: NICK
 Spiller Company: HOTEL-VACANT
 Spiller Phone: (646) 573-5729
 Spiller Extention: Not reported
 Spiller Address: 120 WEST 44TH STREET
 Spiller City,St,Zip: NEW YORK, NY
 Spiller County: 001
 Spiller Contact: NICK
 Spiller Phone: (646) 573-5729
 Spiller Extention: Not reported
 DEC Region: 2
 Program Number: 0510701
 DER Facility ID: 27874
 Site ID: 356722
 Operable Unit ID: 1114021
 Operable Unit: 01
 Material ID: 2104093
 Material Code: 0001
 Material Name: #2 Fuel Oil
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: 1500.00
 Units: Gallons
 Recovered: 100.00
 Resource Affected: Soil
 Oxygenate: False
 Site ID: Not reported
 Spill Tank Test: Not reported
 Tank Number: Not reported
 Tank Size: Not reported
 Test Method: Not reported
 Leak Rate: Not reported
 Gross Fail: Not reported
 Modified By: Not reported
 Last Modified: Not reported
 Test Method: Not reported
 DEC Remarks: Start CallerRemark - 0510701 ABOVE 5000 GALLON TANK WITH ABOUT 3000 GALLONS IN,
 IN PROCESS OF PUMPING OUT: TANK IS LEAKING END CallerRemark - 0510701
 Remarks: Start DECRemark - 0510701 12/13/05 - Raphael Ketani. Spoke to Vinny Lovari of
 Island Tank. He said his crew is squeegeeing the floor, vacuuming the oil out of
 the tank, and found a hole in the tank. He said there are cracks in the floor
 and about 300gals. spilled. I spoke to Nick who is managing the renovation of
 the closed hotel. He said that the owner is David Adelipour, O&O Properties,
 120 West 44 Street, NY, 10036. Need to send new spill contaminated soil letter.
 12/21/05. CSL has been send to: Pete Avison Integrated Services 245 5th
 Avenue, Suite 2102 New York, NY 10016 YK. J.Krimgold spoke to Vinny
 (Island Pump & Tank) @ 718-967-9424. He stated that in the process of switching
 from #6 to #2 oil the tank was cleaned and 3000 gal was delivered the day
 before. They pumped out 1100 gal from tank and recovered about 100 gal from
 floor. He thinks that 1800 gal have been lost. He will install a soil boring to
 determine the vertical and lateral spill extent. 12/28/05.Levent Eskicakit
 of Nova Env. Serv. 347-556-7787 called and stated that they are a consultant
 hired by the owner to work on this case. I suggest him to obtain our CSL letter
 form the RP. END DECRemark - 0510701

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

BG249
West
1/4-1/2
2538 ft.

NYC FIRE DEPT ENG CO 54
782 8TH AVE
MANHATTAN, NY

LTANKS
HIST LTANKS
S103823997
N/A

Relative:
Lower

Site 3 of 3 in cluster BG

Actual:
49 ft.

LTANKS:

Site ID: 232355
Spill Date: 01/14/99
Facility Addr2: Not reported
Facility ID: 9812690
Program Number: 9812690
SWIS: 3101
Region of Spill: 2
Investigator: ADZHITOM
Referred To: Not reported
Reported to Dept: 01/14/99
CID: 08
Spill Cause: Tank Failure
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: True
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 06/06/05
Remediation Phase: 0
Date Entered In Computer: 01/14/99
Spill Record Last Update: 06/06/05
Spille Namer: UNK
Spiller Company: NYC FIRE DEPT ENG CO 54
Spiller Phone: (000) 000-0000
Spiller Extention: Not reported
Spiller Address: 782 8TH AVE
Spiller City,St,Zip: MANHATTAN, ZZ
Spiller County: 001
Spiller Contact: UNK
Spiller Phone: (000) 000-0000
Spiller Extention: Not reported
DEC Region: 2
Program Number: 9812690
DER Facility ID: 191487
Site ID: 232355
Operable Unit ID: 1069947
Operable Unit: 01
Material ID: 312971
Material Code: 0008
Material Name: Diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 0.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

NYC FIRE DEPT ENG CO 54 (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103823997

Site ID: 232355
Operable Unit ID: 1069947
Operable Unit: 01
Material ID: 312972
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Remarks: Start CallerRemark - 9812690 SOIL CONTAMINATION DISCOVERED AFTER BORING SAMPLES WERE TAKEN TANKS HAVE BEEN ABANDONED. END CallerRemark - 9812690
Remarks: Start DECRemark - 9812690 Prior to Sept, 2004 data translation this spill Lead DEC Field was "ZHITOMIRSKY" iNVESTIGATION IS BEING PERFORMED BY LIRO/TYREE 1/15/98 6-6-2005 Reviewed groundwater monitoring results submitted by URS and received on March 14, 2005. The latest groundwater sampling results showed that there is no dissolved phase groundwater contamination at the site. Spill was closed based on this information. AZ END DECRemark - 9812690

HIST LTANKS:

Region of Spill: 2
Spill Number: 9812690
Investigator: ZHITOMIRSKY
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 01/14/1999
Spill Time: 12:00
Reported to Department Date: 01/14/99
Reported to Department Time: 16:01
SWIS: 62
Spiller Contact: UNK
Spiller Phone: (000) 000-0000
Spiller Extension: Not reported
Spiller Name: NYC FIRE DEPT ENG CO 54
Spiller Address: 782 8TH AVE
Spiller City,St,Zip: MANHATTAN
Facility Contact: UNK
Facility Phone: (000) 000-0000

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

NYC FIRE DEPT ENG CO 54 (Continued)

S103823997

Facility Extension: Not reported
Spill Cause: Tank Failure
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Notifier: Other
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 01/14/99
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 01/15/99
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: DIESEL
Class Type: DIESEL
Times Material Entry In File: 10625
CAS Number: Not reported
Last Date: 19940728
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: INVESTIGATION IS BEING PERFORMED BY LIRO/TYREE 1/15/98
Spill Cause: SOIL CONTAMINATION DISCOVERED AFTER BORING SAMPLES WERE TAKEN TANKS HAVE BEEN ABANDONED.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

250
NW
1/4-1/2
2564 ft.

357 WEST 55TH STREET
357 WEST 55TH STREET
MANHATTAN, NY

LTANKS
HIST LTANKS

S102672768
N/A

Relative:
Higher

LTANKS:

Actual:
72 ft.

Site ID: 67587
Spill Date: 01/04/95
Facility Addr2: Not reported
Facility ID: 9413227
Program Number: 9413227
SWIS: 3101
Region of Spill: 2
Investigator: JMKRIMGO
Referred To: Not reported
Reported to Dept: 01/04/95
CID: 14
Spill Cause: Tank Overfill
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Responsible Party
Cleanup Ceased: 01/04/95
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 01/04/95
Remediation Phase: 0
Date Entered In Computer: 03/17/95
Spill Record Last Update: 09/30/04
Spille Namer: Not reported
Spiller Company: CHRIS BLITSOS-MYSTIC TRAN
Spiller Phone: (718) 932-9075
Spiller Extention: Not reported
Spiller Address: 19-01 STEINWAY STREET
Spiller City,St,Zip: ASTORIA, NEW YORK 11105, ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
Program Number: 9413227
DER Facility ID: 64549
Site ID: 67587
Operable Unit ID: 1010775
Operable Unit: 01
Material ID: 371974
Material Code: 0003
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 5.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

357 WEST 55TH STREET (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102672768

Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Remarks: Start CallerRemark - 9413227 OVER FILLED TANK- DOUBLE ORDERED - SPILLED ONTO
SIDEWALK- PEOPLE ON THE WAY TO CLEAN UP END CallerRemark - 9413227
Remarks: Start DECRemark - 9413227 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "KRIMGOLD" END DECRemark - 9413227

Site ID: 67588
Spill Date: 01/04/95
Facility Addr2: Not reported
Facility ID: 9413238
Program Number: 9413238
SWIS: 3101
Region of Spill: 2
Investigator: JMKRIMGO
Referred To: Not reported
Reported to Dept: 01/04/95
CID: 14
Spill Cause: Tank Overfill
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Affected Persons
Cleanup Ceased: 01/04/95
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Not reported
Spill Closed Dt: 01/04/95
Remediation Phase: 0
Date Entered In Computer: 03/17/95
Spill Record Last Update: 03/17/95
Spille Namer: Not reported
Spiller Company: HESS
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Address: UNK
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
Program Number: 9413238
DER Facility ID: 64549
Site ID: 67588
Operable Unit ID: 1010787
Operable Unit: 01
Material ID: 371985
Material Code: 0003

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

357 WEST 55TH STREET (Continued)

S102672768

Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 15.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Remarks: Start CallerRemark - 9413238 ONTO SIDEWALK- BEING CLEANED UP NOW- HESS CLEANED
UP END CallerRemark - 9413238
Remarks: Start DECRemark - 9413238 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "KRIMGOLD" END DECRemark - 9413238

HIST LTANKS:

Region of Spill: 2
Spill Number: 9413227
Investigator: KRIMGOLD
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 01/04/1995
Spill Time: 13:30
Reported to Department Date: 01/04/95
Reported to Department Time: 14:30
SWIS: 62
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extension: Not reported
Spiller Name: CHRIS BLITSOS-MYSTIC TRAN
Spiller Address: 19-01 STEINWAY STREET
Spiller City,St,Zip: ASTORIA, NEW YORK 11105
Facility Contact: Not reported
Facility Phone: (718) 932-9075
Facility Extension: Not reported
Spill Cause: Tank Overfill
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: 01/04/95
Cleanup Meets Standard: True

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

357 WEST 55TH STREET (Continued)

S102672768

Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing
 Responsible Party. Corrective action taken.
Spill Closed Dt: 01/04/95
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 03/17/95
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: / /
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 5
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #6 FUEL OIL
Class Type: #6 FUEL OIL
Times Material Entry In File: 2190
CAS Number: Not reported
Last Date: 19940728
DEC Remarks: Not reported
Spill Cause: OVER FILLED TANK- DOUBLE ORDERED - SPILLED ONTO SIDEWALK- PEOPLE ON THE WAY TO
 CLEAN UP

Region of Spill: 2
Spill Number: 9413238
Investigator: KRIMGOLD
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 01/04/1995
Spill Time: 14:00
Reported to Department Date: 01/04/95
Reported to Department Time: 15:07
SWIS: 62
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: HESS
Spiller Address: UNK

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

357 WEST 55TH STREET (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102672768

Spiller City,St,Zip: Not reported
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extension: Not reported
Spill Cause: Tank Overfill
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Affected Persons
PBS Number: Not reported
Cleanup Ceased: 01/04/95
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Not reported
Spill Closed Dt: 01/04/95
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 03/17/95
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 03/17/95
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 15
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #6 FUEL OIL
Class Type: #6 FUEL OIL
Times Material Entry In File: 2190
CAS Number: Not reported
Last Date: 19940728
DEC Remarks: Not reported
Spill Cause: ONTO SIDEWALK- BEING CLEANED UP NOW- HESS CLEANED UP

BH251
East
1/4-1/2
2586 ft.

142-148 EAST 57TH ST
142-148 EAST 57TH ST
MANHATTEN, NY

LTANKS S104514568
HIST LTANKS N/A

Site 3 of 3 in cluster BH

Relative:
Lower

LTANKS:
Site ID: 125830
Spill Date: 07/31/97
Facility Addr2: Not reported
Facility ID: 9705231
Program Number: 9705231

Actual:
42 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

142-148 EAST 57TH ST (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104514568

SWIS: 3101
Region of Spill: 2
Investigator: TOMASELLO
Referred To: Not reported
Reported to Dept: 07/31/97
CID: 14
Spill Cause: Tank Failure
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Local Agency
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 03/03/03
Remediation Phase: 0
Date Entered In Computer: 07/31/97
Spill Record Last Update: 03/03/03
Spille Namer: R.C. DOLNER
Spiller Company: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Address: 142-148 EAST 57TH ST
Spiller City,St,Zip: MANHATTEN, ZZ
Spiller County: 001
Spiller Contact: R.C. DOLNER
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
Program Number: 9705231
DER Facility ID: 108832
Site ID: 125830
Operable Unit ID: 1051224
Operable Unit: 01
Material ID: 334450
Material Code: 0008
Material Name: Diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 0.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

142-148 EAST 57TH ST (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104514568

DEC Remarks: Start CallerRemark - 9705231 CALLER IS EMPLOYEE WORKING AT A SITE - STATES THEY JUST HIT A 1000 GAL TANK WITH CONTAMINATED SOIL & FUMES END CallerRemark - 9705231
Remarks: Not reported

HIST LTANKS:

Region of Spill: 2
Spill Number: 9705231
Investigator: TOMASELLO
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 07/31/1997
Spill Time: 10:15
Reported to Department Date: 07/31/97
Reported to Department Time: 10:22
SWIS: 62
Spiller Contact: R.C. DOLNER
Spiller Phone: Not reported
Spiller Extension: Not reported
Spiller Name: Not reported
Spiller Address: 142-148 EAST 57TH ST
Spiller City,St,Zip: MANHATTEN
Facility Contact: R.C. DOLNER
Facility Phone: Not reported
Facility Extension: Not reported
Spill Cause: Tank Failure
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Local Agency
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 07/31/97
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 08/01/97
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

142-148 EAST 57TH ST (Continued)

EDR ID Number
EPA ID Number

Database(s)

Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: DIESEL
Class Type: DIESEL
Times Material Entry In File: 10625
CAS Number: Not reported
Last Date: 19940728
DEC Remarks: Not reported
Spill Cause: CALLER IS EMPLOYEE WORKING AT A SITE - STATES THEY JUST HIT A 1000 GAL TANK WITH CONTAMINATED SOIL FUMES

S104514568

252
NW
1/2-1
4867 ft.

CON EDISON - WEST 58TH ST. STATION MGP
11TH AVE. BETWEEN W. 58TH - W. 59TH STS.
NEW YORK, NY 10019

Manufactured Gas Plants

1008407996
N/A

Relative:
Lower

Actual:
19 ft.
253
NNW
1/2-1
5043 ft.

CON EDISON - WEST 65TH ST. WORKS MGP
WEST 65TH - WEST 66TH STS.
NEW YORK, NY 10023

Manufactured Gas Plants

1008407997
N/A

Relative:
Lower

Actual:
60 ft.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MANAHTTEN	1009239499	CONSOLIDATED EDISON	V6535-212 W 51ST ST	10020	NY MANIFEST
MANHATTAN	1009240393	CONSOLIDATED EDISON	F/O 127 W 56TH ST	10020	NY MANIFEST
MANHATTAN	1009237307	CONSOLIDATED EDIOSN	13TH ST / 7TH AVE	10020	NY MANIFEST
MANHATTAN	1009240643	CONSOLIDATED EDISON	MH33643 5TH AVE / W 22ND ST	10020	NY MANIFEST
MANHATTAN	1009239870	CONSOLIDATED EDISON	MH10333-53RD ST MADISON / PA	10020	NY MANIFEST
MANHATTAN	1009239328	CONSOLIDATED EDISON	MH25-E 57TH / 2ND AVE	10020	NY MANIFEST
MANHATTAN	1009240305	CONSOLIDATED EDISON	MH39958-W 51ST ST	10020	NY MANIFEST
MANHATTAN	1009240249	CONSOLIDATED EDISON	MH50332-MADISON AVE / E 56TH	10022	NY MANIFEST
MANHATTAN	1009244466	CONSOLIDATED EDISON	MH53775-5TH AVE / W 32ND ST	10020	NY MANIFEST
MANHATTAN	1009239288	CONSOLIDATED EDISON	MH54425-52ND / 2ND AVE	10020	NY MANIFEST
MANHATTAN	1009240078	CONSOLIDATED EDISON	MH54477-57TH ST / 2ND AVE	10022	NY MANIFEST
MANHATTAN	1009239968	CONSOLIDATED EDISON	MH60824-6TH AVE / 56TH ST	10019	NY MANIFEST
MANHATTAN	1009240411	CONSOLIDATED EDISON	V2588-F/O 25 W 56TH ST	10020	NY MANIFEST
NEW YORK	1009225748	NEW YORK CITY DEPT OF GENERAL SERV	51ST STREET	10022	NY MANIFEST
NEW YORK	1009231552	NEW YORK CITY DEP	51ST STREET / 12TH AVE	10019	NY MANIFEST
NEW YORK	1007924183	NEW YORK CITY DEPARTMENT OF GENERA	51ST STREET		CT MANIFEST
NEW YORK	S105235797	POLE 70384	51ST ST SND FOSTER AV		NY Spills, NY Hist Spills
NEW YORK	1007205395	CON ED - V 0289	W 53RD ST S40W 7TH AVE	10019	RCRA-SQG, NY MANIFEST
NEW YORK	1009241452	CONSOLIDATED EDISON	V4284-W 54TH ST W/O 6TH AVE		NY MANIFEST
NEW YORK	1009225980	CELEBRITY CRUISE LINES	55TH STREET / 12TH AVENUE	10022	NY MANIFEST
NEW YORK	S102671881	211 W 56TH ST/ R W KERN	211 W 56TH ST/ R W KERN		LTANKS, HIST LTANKS
NEW YORK	1009239863	CONSOLIDATED EDISON	V4920-15 E 52ND ST	10022	NY MANIFEST
NEW YORK	1009239950	CONSOLIDATED EDISON	V3353-140 E 51ST ST	10022	NY MANIFEST
NEW YORK	1009239956	CONSOLIDATED EDISON	V5769-139 E 58TH ST	10022	NY MANIFEST
NEW YORK	1009241777	CONSOLIDATED EDISON	V1371-100 E 50TH ST / PARK A		NY MANIFEST
NEW YORK	1009238980	CONSOLIDATED EDISON	V3673-2 E 49TH ST		NY MANIFEST
NEW YORK	1009238981	CONSOLIDATED EDISON	V0837-62 E 54TH ST		NY MANIFEST
NEW YORK	1009237811	CONSOLIDATED EDISON	V1307-28 E 52ND ST		NY MANIFEST
NEW YORK	1009237842	CONSOLIDATED EDISON	V7364-110 E 55TH ST		NY MANIFEST
NEW YORK	1009240485	CONSOLIDATED EDISON	M27335-BROADWAY / 54TH ST	10020	NY MANIFEST
NEW YORK	1009237674	CONSOLIDATED EDISON	7363 MADISON AVE		NY MANIFEST
NEW YORK	1009243089	CONSOLIDATED EDISON	V4012-301 MADISON AVE		NY MANIFEST
NEW YORK	1009238994	CONSOLIDATED EDISON	MH12997-49TH ST / 19TH AVE		NY MANIFEST
NEW YORK	S104621334	CENTRAL PARK LAKE	59TH ST / 5TH AVE		LTANKS, HIST LTANKS
NEW YORK	1009238770	CONSOLIDATED EDISON	V0185-53RD ST / 5TH AVE		NY MANIFEST
NEW YORK	1009239984	CONSOLIDATED EDISON	V9057-53RD AVE / 62ND ST		NY MANIFEST
NEW YORK	1009237636	CONSOLIDATED EDISON	V1053-44 W 51ST ST		NY MANIFEST
NEW YORK	1009241820	CONSOLIDATED EDISON	MH44702 W 53RD ST		NY MANIFEST
NEW YORK	1009242609	CONSOLIDATED EDISON	V1189-17 W 54TH ST		NY MANIFEST
NEW YORK	1009237915	CONSOLIDATED EDISON	V5473-100 W 53RD ST		NY MANIFEST
NORTH BRUNSWICK	S106589105	IDEAL DRY CLEANERS (FORMER)/THE SH	2219 RTE 1 S	10017	VCP
PARAMUS	S106590250	PARAMUS CAR WASH,TWIN OAKS DINER &	350 RTE 17 N / POWERS DR	10019	VCP

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

FEDERAL RECORDS

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 09/27/2006	Source: EPA
Date Data Arrived at EDR: 11/01/2006	Telephone: N/A
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 01/31/2007
Number of Days to Update: 21	Next Scheduled EDR Contact: 04/30/2007
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 09/27/2006	Source: EPA
Date Data Arrived at EDR: 11/01/2006	Telephone: N/A
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 11/01/2006
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/29/2007
	Data Release Frequency: Quarterly

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 09/27/2006	Source: EPA
Date Data Arrived at EDR: 11/01/2006	Telephone: N/A
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 01/31/2007
Number of Days to Update: 21	Next Scheduled EDR Contact: 04/30/2007
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPL RECOVERY: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: No Update Planned

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 11/28/2006
Date Data Arrived at EDR: 12/19/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 41

Source: EPA
Telephone: 703-603-8960
Last EDR Contact: 12/19/2006
Next Scheduled EDR Contact: 03/19/2007
Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/10/2006
Date Data Arrived at EDR: 10/25/2006
Date Made Active in Reports: 11/22/2006
Number of Days to Update: 28

Source: EPA
Telephone: 703-603-8960
Last EDR Contact: 12/18/2006
Next Scheduled EDR Contact: 03/19/2007
Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/27/2006
Date Data Arrived at EDR: 10/11/2006
Date Made Active in Reports: 12/13/2006
Number of Days to Update: 63

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/04/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: Quarterly

RCRA: Resource Conservation and Recovery Act Information

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/13/2006	Source: EPA
Date Data Arrived at EDR: 06/28/2006	Telephone: 800-424-9346
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 02/16/2007
Number of Days to Update: 56	Next Scheduled EDR Contact: 02/19/2007
	Data Release Frequency: Quarterly

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2005	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/12/2006	Telephone: 202-260-2342
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 01/24/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 04/23/2007
	Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 08/01/2006	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 10/18/2006	Telephone: 202-366-4555
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 01/17/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 04/16/2007
	Data Release Frequency: Annually

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 10/18/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/14/2006	Telephone: 703-603-8905
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/02/2007
Number of Days to Update: 28	Next Scheduled EDR Contact: 04/02/2007
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 10/18/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/14/2006	Telephone: 703-603-8905
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/02/2007
Number of Days to Update: 28	Next Scheduled EDR Contact: 04/02/2007
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 703-692-8801
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 02/08/2007
Number of Days to Update: 62	Next Scheduled EDR Contact: 05/07/2007
	Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2005	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 09/20/2006	Telephone: 202-528-4285
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 01/02/2007
Number of Days to Update: 63	Next Scheduled EDR Contact: 04/02/2007
	Data Release Frequency: Varies

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 10/17/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/20/2006	Telephone: 202-566-2777
Date Made Active in Reports: 12/13/2006	Last EDR Contact: 12/11/2006
Number of Days to Update: 54	Next Scheduled EDR Contact: 03/12/2007
	Data Release Frequency: Semi-Annually

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/14/2004	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 02/15/2005	Telephone: Varies
Date Made Active in Reports: 04/25/2005	Last EDR Contact: 02/06/2007
Number of Days to Update: 69	Next Scheduled EDR Contact: 04/23/2007
	Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 10/07/2006	Source: EPA
Date Data Arrived at EDR: 10/13/2006	Telephone: 703-416-0223
Date Made Active in Reports: 12/13/2006	Last EDR Contact: 01/22/2007
Number of Days to Update: 61	Next Scheduled EDR Contact: 04/02/2007
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 11/08/2006	Telephone: 505-845-0011
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 12/18/2006
Number of Days to Update: 82	Next Scheduled EDR Contact: 03/19/2007
	Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2004	Source: EPA
Date Data Arrived at EDR: 06/22/2006	Telephone: 202-566-0250
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 12/19/2006
Number of Days to Update: 62	Next Scheduled EDR Contact: 03/19/2007
	Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002	Source: EPA
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-260-5521
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 01/15/2007
Number of Days to Update: 46	Next Scheduled EDR Contact: 04/16/2007
	Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/19/2006	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 10/27/2006	Telephone: 202-566-1667
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 12/18/2006
Number of Days to Update: 26	Next Scheduled EDR Contact: 03/19/2007
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Date of Government Version: 10/19/2006	Source: EPA
Date Data Arrived at EDR: 10/27/2006	Telephone: 202-566-1667
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 12/18/2006
Number of Days to Update: 26	Next Scheduled EDR Contact: 03/19/2007
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2004	Source: EPA
Date Data Arrived at EDR: 05/11/2006	Telephone: 202-564-4203
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 01/29/2007
Number of Days to Update: 11	Next Scheduled EDR Contact: 04/16/2007
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 02/13/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/21/2006	Telephone: 202-564-5088
Date Made Active in Reports: 05/11/2006	Last EDR Contact: 01/15/2007
Number of Days to Update: 20	Next Scheduled EDR Contact: 04/16/2007
	Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 11/03/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/03/2006	Telephone: 202-343-9775
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/31/2007
Number of Days to Update: 69	Next Scheduled EDR Contact: 04/30/2007
	Data Release Frequency: Quarterly

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 12/11/2006
Number of Days to Update: 31	Next Scheduled EDR Contact: 03/12/2007
	Data Release Frequency: Varies

CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 12/01/2006	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 01/08/2007	Telephone: 202-307-1000
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/08/2007
Number of Days to Update: 3	Next Scheduled EDR Contact: 03/26/2007
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/17/2006
Date Data Arrived at EDR: 11/29/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 43

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 02/09/2007
Next Scheduled EDR Contact: 05/07/2007
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 10/31/2006
Date Made Active in Reports: 12/13/2006
Number of Days to Update: 43

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 01/02/2007
Next Scheduled EDR Contact: 04/02/2007
Data Release Frequency: Quarterly

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/15/2006
Date Data Arrived at EDR: 12/28/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 32

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 12/28/2006
Next Scheduled EDR Contact: 03/26/2007
Data Release Frequency: Semi-Annually

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/11/2006
Date Data Arrived at EDR: 10/18/2006
Date Made Active in Reports: 12/13/2006
Number of Days to Update: 56

Source: EPA
Telephone: N/A
Last EDR Contact: 01/02/2007
Next Scheduled EDR Contact: 04/02/2007
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 12/04/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2003
Date Data Arrived at EDR: 06/17/2005
Date Made Active in Reports: 08/04/2005
Number of Days to Update: 48

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/08/2007
Next Scheduled EDR Contact: 03/12/2007
Data Release Frequency: Biennially

STATE AND LOCAL RECORDS

HSWDS: Hazardous Substance Waste Disposal Site Inventory

The list includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-Registry sites that U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared. Hazardous Substance Waste Disposal Sites are eligible to be Superfund sites now that the New York State Superfund has been refinanced and changed. This means that the study inventory has served its purpose and will no longer be maintained as a separate entity. The last version of the study inventory is frozen in time. The sites on the study will not automatically be made Superfund sites, rather each site will be further evaluated for listing on the Registry. So overtime they will be added to the registry or not.

Date of Government Version: 01/01/2003
Date Data Arrived at EDR: 10/20/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 41

Source: Department of Environmental Conservation
Telephone: 518-402-9564
Last EDR Contact: 11/27/2006
Next Scheduled EDR Contact: 02/26/2007
Data Release Frequency: No Update Planned

SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial Program is the cleanup program for inactive hazardous waste sites and now includes hazardous substance sites

Date of Government Version: 12/01/2006
Date Data Arrived at EDR: 12/14/2006
Date Made Active in Reports: 01/22/2007
Number of Days to Update: 39

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 12/14/2006
Next Scheduled EDR Contact: 03/12/2007
Data Release Frequency: Annually

DEL SHWS: Delisted Registry Sites

A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

Date of Government Version: 08/04/2006
Date Data Arrived at EDR: 09/14/2006
Date Made Active in Reports: 10/16/2006
Number of Days to Update: 32

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 12/14/2006
Next Scheduled EDR Contact: 03/12/2007
Data Release Frequency: Annually

SWF/LF: Facility Register

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 10/31/2006
Date Data Arrived at EDR: 10/31/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 30

Source: Department of Environmental Conservation
Telephone: 518-457-2051
Last EDR Contact: 01/29/2007
Next Scheduled EDR Contact: 04/30/2007
Data Release Frequency: Semi-Annually

SWRCY: Registered Recycling Facility List

A listing of recycling facilities.

Date of Government Version: 10/31/2006
Date Data Arrived at EDR: 10/31/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 30

Source: Department of Environmental Conservation
Telephone: 518-402-8705
Last EDR Contact: 01/29/2007
Next Scheduled EDR Contact: 04/30/2007
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SWTIRE: Registered Waste Tire Storage & Facility List

Date of Government Version: 08/01/2006
Date Data Arrived at EDR: 11/15/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 15

Source: Department of Environmental Conservation
Telephone: 518-402-8694
Last EDR Contact: 02/16/2007
Next Scheduled EDR Contact: 05/14/2007
Data Release Frequency: Annually

LTANKS: Spills Information Database

Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills.

Date of Government Version: 09/14/2006
Date Data Arrived at EDR: 10/25/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 36

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 01/24/2007
Next Scheduled EDR Contact: 04/23/2007
Data Release Frequency: Varies

HIST LTANKS: Listing of Leaking Storage Tanks

A listing of leaking underground and aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills. In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY LTANKS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST: Petroleum Bulk Storage (PBS) Database

Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

Date of Government Version: 09/14/2006
Date Data Arrived at EDR: 10/25/2006
Date Made Active in Reports: 11/28/2006
Number of Days to Update: 34

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 01/24/2007
Next Scheduled EDR Contact: 04/23/2007
Data Release Frequency: No Update Planned

CBS UST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 10/24/2005
Next Scheduled EDR Contact: 01/23/2006
Data Release Frequency: No Update Planned

MOSF UST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HIST UST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. It is no longer updated due to the sensitive nature of the information involved. See UST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: Varies

AST: Petroleum Bulk Storage

Registered Aboveground Storage Tanks.

Date of Government Version: 09/14/2006
Date Data Arrived at EDR: 10/25/2006
Date Made Active in Reports: 11/22/2006
Number of Days to Update: 28

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 01/24/2007
Next Scheduled EDR Contact: 04/23/2007
Data Release Frequency: No Update Planned

CBS AST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

HIST AST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capabilities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. No longer updated due to the sensitive nature of the information involved. See AST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: No Update Planned

MOSF AST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 10/26/2006
Date Data Arrived at EDR: 11/29/2006
Date Made Active in Reports: 01/05/2007
Number of Days to Update: 37

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 11/29/2006
Next Scheduled EDR Contact: 02/26/2007
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS: Spills Information Database

Data collected on spills reported to NYSDEC as required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

Date of Government Version: 09/14/2006
Date Data Arrived at EDR: 10/25/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 36

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 01/24/2007
Next Scheduled EDR Contact: 04/23/2007
Data Release Frequency: Varies

HIST SPILLS: SPILLS Database

This database contains records of chemical and petroleum spill incidents. Under State law, petroleum and hazardous chemical spills that can impact the waters of the state must be reported by the spiller (and, in some cases, by anyone who has knowledge of the spills). In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY SPILLS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

ENG CONTROLS: Registry of Engineering Controls

Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 12/01/2006
Date Data Arrived at EDR: 12/14/2006
Date Made Active in Reports: 01/22/2007
Number of Days to Update: 39

Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 12/14/2006
Next Scheduled EDR Contact: 03/12/2007
Data Release Frequency: Quarterly

INST CONTROL: Registry of Institutional Controls

Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 12/01/2006
Date Data Arrived at EDR: 12/14/2006
Date Made Active in Reports: 01/22/2007
Number of Days to Update: 39

Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 12/14/2006
Next Scheduled EDR Contact: 03/12/2007
Data Release Frequency: Quarterly

VCP: Voluntary Cleanup Agreements

New York established its Voluntary Cleanup Program (VCP) to address the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites.

Date of Government Version: 12/01/2006
Date Data Arrived at EDR: 12/14/2006
Date Made Active in Reports: 01/22/2007
Number of Days to Update: 39

Source: Department of Environmental Conservation
Telephone: 518-402-9711
Last EDR Contact: 12/14/2006
Next Scheduled EDR Contact: 03/12/2007
Data Release Frequency: Semi-Annually

DRYCLEANERS: Registered Drycleaners

A listing of all registered drycleaning facilities.

Date of Government Version: 06/15/2004
Date Data Arrived at EDR: 06/15/2004
Date Made Active in Reports: 07/29/2004
Number of Days to Update: 44

Source: Department of Environmental Conservation
Telephone: 518-402-8403
Last EDR Contact: 05/21/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

BROWNFIELDS: Brownfields Site List

A Brownfield is any real property where redevelopment or re-use may be complicated by the presence or potential presence of a hazardous waste, petroleum, pollutant, or contaminant.

Date of Government Version: 12/01/2006
Date Data Arrived at EDR: 12/14/2006
Date Made Active in Reports: 01/22/2007
Number of Days to Update: 39

Source: Department of Environmental Conservation
Telephone: 518-402-9764
Last EDR Contact: 12/14/2006
Next Scheduled EDR Contact: 03/12/2007
Data Release Frequency: Semi-Annually

SPDES: State Pollutant Discharge Elimination System

New York State has a state program which has been approved by the United States Environmental Protection Agency for the control of wastewater and stormwater discharges in accordance with the Clean Water Act. Under New York State law the program is known as the State Pollutant Discharge Elimination System (SPDES) and is broader in scope than that required by the Clean Water Act in that it controls point source discharges to groundwaters as well as surface waters.

Date of Government Version: 11/08/2006
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 20

Source: Department of Environmental Conservation
Telephone: 518-402-8233
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/07/2007
Data Release Frequency: No Update Planned

AIRS: Air Emissions Data

Date of Government Version: 12/31/2002
Date Data Arrived at EDR: 09/13/2004
Date Made Active in Reports: 10/18/2004
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-8452
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Annually

TRIBAL RECORDS

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 02/08/2007
Next Scheduled EDR Contact: 05/07/2007
Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006
Date Data Arrived at EDR: 12/01/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 59

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Minnesota, Mississippi and North Carolina.

Date of Government Version: 08/24/2006
Date Data Arrived at EDR: 09/11/2006
Date Made Active in Reports: 11/08/2006
Number of Days to Update: 58

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/21/2006	Source: EPA Region 10
Date Data Arrived at EDR: 12/08/2006	Telephone: 206-553-2857
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 02/19/2007
Number of Days to Update: 52	Next Scheduled EDR Contact: 02/21/2007
	Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 12/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/19/2006	Telephone: 415-972-3372
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 02/19/2007
Number of Days to Update: 41	Next Scheduled EDR Contact: 05/21/2007
	Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 11/30/2006	Source: EPA Region 8
Date Data Arrived at EDR: 12/08/2006	Telephone: 303-312-6271
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 02/19/2007
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/21/2007
	Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/06/2006	Source: EPA Region 7
Date Data Arrived at EDR: 10/04/2006	Telephone: 913-551-7003
Date Made Active in Reports: 11/08/2006	Last EDR Contact: 02/19/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 05/21/2007
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 01/04/2005	Source: EPA Region 6
Date Data Arrived at EDR: 01/21/2005	Telephone: 214-665-6597
Date Made Active in Reports: 02/28/2005	Last EDR Contact: 02/19/2007
Number of Days to Update: 38	Next Scheduled EDR Contact: 05/21/2007
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

Date of Government Version: 08/24/2006	Source: EPA Region 4
Date Data Arrived at EDR: 09/11/2006	Telephone: 404-562-9424
Date Made Active in Reports: 11/08/2006	Last EDR Contact: 02/19/2007
Number of Days to Update: 58	Next Scheduled EDR Contact: 05/21/2007
	Data Release Frequency: Semi-Annually

INDIAN UST R9: Underground Storage Tanks on Indian Land

Date of Government Version: 12/19/2006	Source: EPA Region 9
Date Data Arrived at EDR: 12/19/2006	Telephone: 415-972-3368
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 02/19/2007
Number of Days to Update: 41	Next Scheduled EDR Contact: 05/21/2007
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R10: Underground Storage Tanks on Indian Land

Date of Government Version: 11/21/2006	Source: EPA Region 10
Date Data Arrived at EDR: 12/08/2006	Telephone: 206-553-2857
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 02/19/2007
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/21/2007
	Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land

Date of Government Version: 12/02/2004	Source: EPA Region 5
Date Data Arrived at EDR: 12/29/2004	Telephone: 312-886-6136
Date Made Active in Reports: 02/04/2005	Last EDR Contact: 02/19/2007
Number of Days to Update: 37	Next Scheduled EDR Contact: 05/21/2007
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

Date of Government Version: 11/30/2006	Source: EPA Region 8
Date Data Arrived at EDR: 12/08/2006	Telephone: 303-312-6137
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 02/19/2007
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/21/2007
	Data Release Frequency: Quarterly

INDIAN UST R6: Underground Storage Tanks on Indian Land

Date of Government Version: 01/11/2007	Source: EPA Region 6
Date Data Arrived at EDR: 01/12/2007	Telephone: 214-665-7591
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 02/19/2007
Number of Days to Update: 17	Next Scheduled EDR Contact: 05/21/2007
	Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

A listing of underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006	Source: EPA, Region 1
Date Data Arrived at EDR: 12/01/2006	Telephone: 617-918-1313
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 02/19/2007
Number of Days to Update: 59	Next Scheduled EDR Contact: 05/21/2007
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

Date of Government Version: 09/06/2006	Source: EPA Region 7
Date Data Arrived at EDR: 10/04/2006	Telephone: 913-551-7003
Date Made Active in Reports: 11/08/2006	Last EDR Contact: 02/19/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 05/21/2007
	Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

CORTLAND COUNTY:

Cortland County Storage Tank Listing

Date of Government Version: 01/08/2007
Date Data Arrived at EDR: 01/16/2007
Date Made Active in Reports: 02/07/2007
Number of Days to Update: 22

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 11/27/2006
Next Scheduled EDR Contact: 02/26/2007
Data Release Frequency: Quarterly

Cortland County Storage Tank Listing

Date of Government Version: 01/08/2007
Date Data Arrived at EDR: 01/16/2007
Date Made Active in Reports: 02/07/2007
Number of Days to Update: 22

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 11/27/2006
Next Scheduled EDR Contact: 02/26/2007
Data Release Frequency: Quarterly

NASSAU COUNTY:

Registered Tank Database

Date of Government Version: 05/21/2003
Date Data Arrived at EDR: 05/27/2003
Date Made Active in Reports: 06/09/2003
Number of Days to Update: 13

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 01/30/2007
Next Scheduled EDR Contact: 04/30/2007
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Storage Tank Database

Date of Government Version: 06/28/2006
Date Data Arrived at EDR: 07/28/2006
Date Made Active in Reports: 08/21/2006
Number of Days to Update: 24

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 02/05/2007
Next Scheduled EDR Contact: 05/07/2007
Data Release Frequency: Varies

Storage Tank Database

Date of Government Version: 06/28/2006
Date Data Arrived at EDR: 07/28/2006
Date Made Active in Reports: 08/21/2006
Number of Days to Update: 24

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 02/05/2007
Next Scheduled EDR Contact: 05/07/2007
Data Release Frequency: Varies

Registered Tank Database

Date of Government Version: 05/21/2003
Date Data Arrived at EDR: 05/27/2003
Date Made Active in Reports: 06/09/2003
Number of Days to Update: 13

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 01/30/2007
Next Scheduled EDR Contact: 04/30/2007
Data Release Frequency: No Update Planned

ROCKLAND COUNTY:

Petroleum Bulk Storage Database

Date of Government Version: 10/24/2006
Date Data Arrived at EDR: 10/24/2006
Date Made Active in Reports: 11/14/2006
Number of Days to Update: 21

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 01/02/2007
Next Scheduled EDR Contact: 04/02/2007
Data Release Frequency: Quarterly

Petroleum Bulk Storage Database

Date of Government Version: 10/24/2006
Date Data Arrived at EDR: 10/24/2006
Date Made Active in Reports: 11/13/2006
Number of Days to Update: 20

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 01/02/2007
Next Scheduled EDR Contact: 04/02/2007
Data Release Frequency: Quarterly

SUFFOLK COUNTY:

Storage Tank Database

Date of Government Version: 09/13/2006
Date Data Arrived at EDR: 01/11/2007
Date Made Active in Reports: 02/07/2007
Number of Days to Update: 27

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 12/29/2006
Next Scheduled EDR Contact: 02/26/2007
Data Release Frequency: Annually

Storage Tank Database

Date of Government Version: 09/13/2006
Date Data Arrived at EDR: 01/11/2007
Date Made Active in Reports: 02/07/2007
Number of Days to Update: 27

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 12/29/2006
Next Scheduled EDR Contact: 02/26/2007
Data Release Frequency: Annually

WESTCHESTER COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Listing of Storage Tanks

Listing of aboveground storage tanks in Westchester County.

Date of Government Version: 05/05/2005
Date Data Arrived at EDR: 05/31/2005
Date Made Active in Reports: 06/30/2005
Number of Days to Update: 30

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 11/27/2006
Next Scheduled EDR Contact: 02/26/2007
Data Release Frequency: Varies

Listing of Storage Tanks

Listing of underground storage tanks in Westchester County.

Date of Government Version: 05/05/2005
Date Data Arrived at EDR: 05/31/2005
Date Made Active in Reports: 06/30/2005
Number of Days to Update: 30

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 11/27/2006
Next Scheduled EDR Contact: 02/26/2007
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2004
Date Data Arrived at EDR: 02/17/2006
Date Made Active in Reports: 04/07/2006
Number of Days to Update: 49

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 12/11/2006
Next Scheduled EDR Contact: 03/12/2007
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 01/01/2007
Date Data Arrived at EDR: 01/04/2007
Date Made Active in Reports: 02/13/2007
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/04/2007
Next Scheduled EDR Contact: 04/02/2007
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/17/2006
Date Made Active in Reports: 06/06/2006
Number of Days to Update: 81

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 12/11/2006
Next Scheduled EDR Contact: 03/12/2007
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 04/11/2006
Date Data Arrived at EDR: 10/31/2006
Date Made Active in Reports: 12/18/2006
Number of Days to Update: 48

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 12/18/2006
Next Scheduled EDR Contact: 03/19/2007
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

VT MANIFEST: Hazardous Waste Manifest Data Hazardous waste manifest information.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 06/29/2006
Date Made Active in Reports: 07/31/2006
Number of Days to Update: 32

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 02/20/2007
Next Scheduled EDR Contact: 05/14/2007
Data Release Frequency: Annually

WI MANIFEST: Manifest Information Hazardous waste manifest information.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/17/2006
Date Made Active in Reports: 05/02/2006
Number of Days to Update: 46

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 02/06/2007
Next Scheduled EDR Contact: 04/09/2007
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: PennWell Corporation
Telephone: (800) 823-6277

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Day Care Providers

Source: Department of Health
Telephone: 212-676-2444

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands

Source: Department of Environmental Conservation
Telephone: 518-402-8961

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

53 WEST 53TH STREET
48 WEST 54TH STREET
NEW YORK, NY 10019

TARGET PROPERTY COORDINATES

Latitude (North):	40.76180 - 40° 45' 42.5"
Longitude (West):	73.9781 - 73° 58' 41.2"
Universal Transverse Mercator:	Zone 18
UTM X (Meters):	586255.0
UTM Y (Meters):	4512606.0
Elevation:	63 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	40073-G8 CENTRAL PARK, NY
Most Recent Revision:	1995
South Map:	40073-F8 BROOKLYN, NY
Most Recent Revision:	1995

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

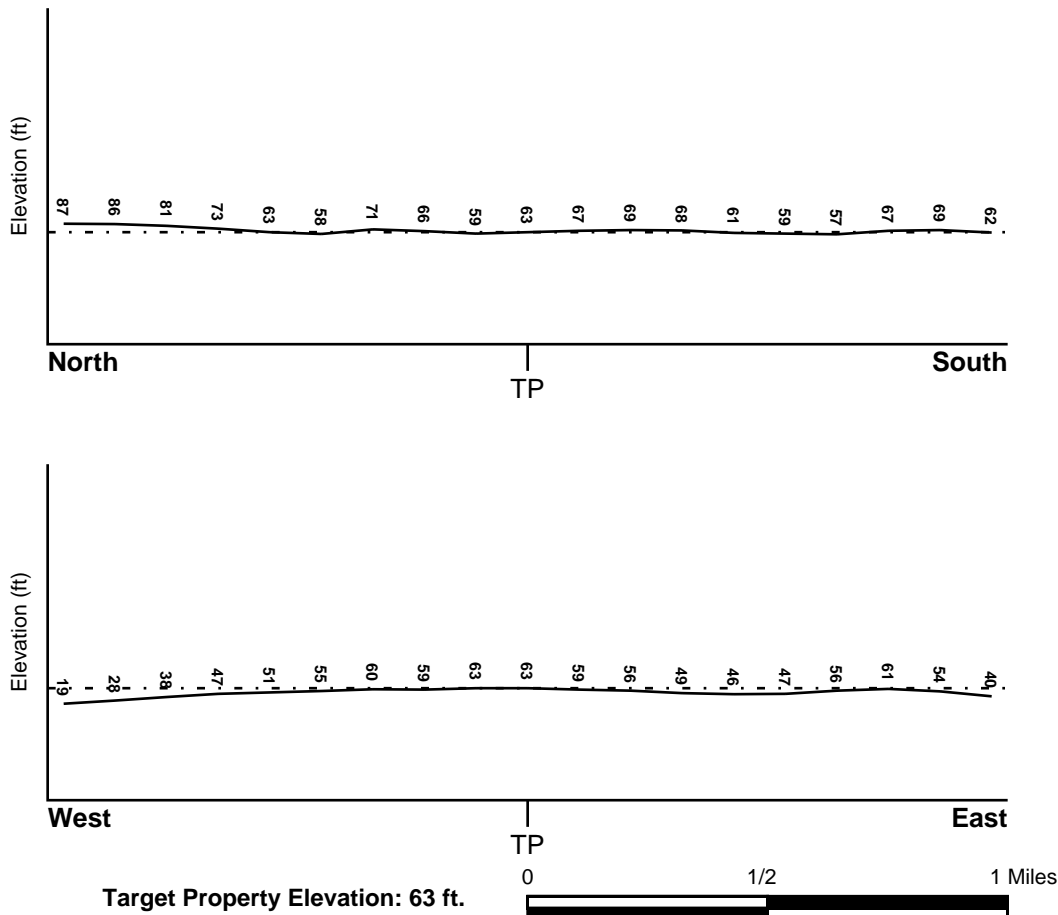
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General ENE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County
NEW YORK, NY

FEMA Flood
Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 3604970031B

Additional Panels in search area: 3604970039B

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
CENTRAL PARK

NWI Electronic
Data Coverage
YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
20	1/2 - 1 Mile ENE	NNW

For additional site information, refer to Physical Setting Source Map Findings.

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era: Paleozoic
System: Ordovician
Series: Lower Ordovician and Cambrian carbonate rocks
Code: OC *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: loamy sand
silt loam
sandy loam
fine sandy loam

Surficial Soil Types: loamy sand
silt loam
sandy loam
fine sandy loam

Shallow Soil Types: sandy loam

Deeper Soil Types: very gravelly - loamy sand
unweathered bedrock
stratified
sandy loam

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS2115850	1/8 - 1/4 Mile East
2	USGS2115911	1/4 - 1/2 Mile SE
3	USGS2115770	1/2 - 1 Mile NE
A4	USGS2115910	1/2 - 1 Mile ESE
A5	USGS2116093	1/2 - 1 Mile ESE
7	USGS2116029	1/2 - 1 Mile SE
8	USGS2116265	1/2 - 1 Mile South
9	USGS2115569	1/2 - 1 Mile NW
10	USGS2116104	1/2 - 1 Mile SE
11	USGS2115494	1/2 - 1 Mile NNW
12	USGS2115500	1/2 - 1 Mile North
13	USGS2116259	1/2 - 1 Mile SSE
14	USGS2115485	1/2 - 1 Mile NNE
15	USGS2116039	1/2 - 1 Mile ESE
B16	USGS2137252	1/2 - 1 Mile West
B17	USGS2137253	1/2 - 1 Mile West
18	USGS2115787	1/2 - 1 Mile East
19	USGS2116334	1/2 - 1 Mile SSE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
6	NY0022417	1/2 - 1 Mile SW

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

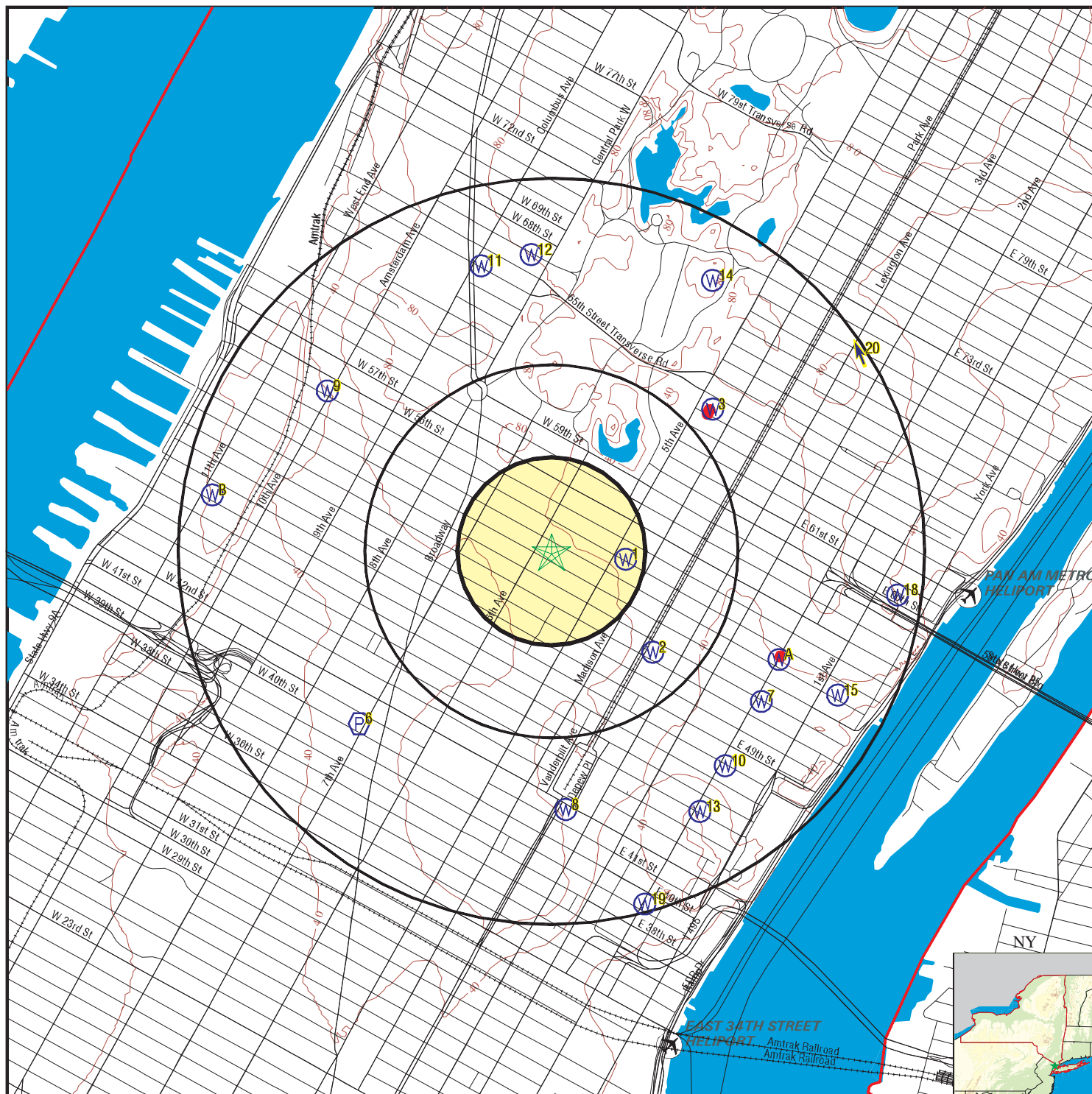
MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

DISTANCE FROM TP (Miles)	DISTANCE FROM TP (Miles)
1/2 - 1 Mile NE 1/2 - 1 Mile ESE	1/2 - 1 Mile NE

PHYSICAL SETTING SOURCE MAP - 1861811.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: 53 West 53th Street
 ADDRESS: 48 West 54th Street
 New York NY 10019
 LAT/LONG: 40.7618 / 73.9781

CLIENT: ATC Associates Inc.
 CONTACT: Isabel Ribeiro
 INQUIRY #: 1861811.2s
 DATE: February 21, 2007 12:56 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1

East
1/8 - 1/4 Mile
Lower

FED USGS USGS2115850

Agency cd:	USGS	Site no:	404541073582901
Site name:	NY 157		
Latitude:	404541		
Longitude:	0735829	Dec lat:	40.76149042
Dec lon:	-73.97430533	Coor meth:	M
Coor accr:	R	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	061
Country:	US	Land net:	Not Reported
Location map:	CENTRAL PARK R-25-4	Map scale:	Not Reported
Altitude:	60		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	100	Hole depth:	Not Reported
Source of depth data:	other reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

2

SE
1/4 - 1/2 Mile
Lower

FED USGS USGS2115911

Agency cd:	USGS	Site no:	404528073582401
Site name:	NY 137		
Latitude:	404528		
Longitude:	0735824	Dec lat:	40.75787937
Dec lon:	-73.97291642	Coor meth:	M
Coor accr:	R	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	061
Country:	US	Land net:	Not Reported
Location map:	CENTRAL PARK R-25-4	Map scale:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	70		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	620	Hole depth:	Not Reported
Source of depth data:	other reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

3
NE
1/2 - 1 Mile
Lower

FED USGS USGS2115770

Agency cd:	USGS	Site no:	404602073581201
Site name:	NY 204		
Latitude:	404602.00		
Longitude:	0735812.99	Dec lat:	40.76732367
Dec lon:	-73.96985795	Coor meth:	S
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	061
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	Not Reported		
Altitude datum:	Not Reported		
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	BEDROCK		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: Not Reported
 Water quality data end date: Not Reported
 Ground water data begin date: Not Reported
 Ground water data count: Not Reported

Water quality data begin date: Not Reported
 Water quality data count: Not Reported
 Ground water data end date: Not Reported

Ground-water levels, Number of Measurements: 0

A4
 ESE
 1/2 - 1 Mile
 Lower

FED USGS USGS2115910

Agency cd:	USGS	Site no:	404528073580101
Site name:	NY 183		
Latitude:	404528		
Longitude:	0735801	Dec lat:	40.75787939
Dec lon:	-73.96652734	Coor meth:	U
Coor accr:	M	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	061
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	42.60		
Altitude method:	Unknown		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	BEDROCK		
Well depth:	545.00	Hole depth:	Not Reported
Source of depth data:	owner		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	2002-03-13	Ground water data end date:	2005-02-15
Ground water data count:	24		

Ground-water levels, Number of Measurements: 24

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2005-02-15		10.01	2004-11-10		10.75
2004-07-21		10.86	2004-06-28		10.81
2004-04-21		11.11	2004-04-14		11.02
2004-04-14		10.48	2004-03-01		10.62
2004-02-18		11.02	2004-01-07		12.22
2003-11-21		12.43	2003-10-08		12.50
2003-10-06		12.39	2003-09-17		12.42
2003-08-27		12.21	2003-06-24		11.80
2003-01-09		11.76	2002-10-09		10.89
2002-06-25		15.00	2002-04-03		9.35

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2002-04-01		9.16	2002-04-01		9.06
2002-03-13		8.89	2002-03-13		8.76

A5
ESE
1/2 - 1 Mile
Lower

FED USGS USGS2116093

Agency cd:	USGS	Site no:	404525073580001
Site name:	NY 212		
Latitude:	404525.95		
Longitude:	0735800.62	Dec lat:	40.75730995
Dec lon:	-73.96642179	Coor meth:	S
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	061
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	38.71		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	BEDROCK		
Well depth:	490	Hole depth:	Not Reported
Source of depth data:	owner		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	2003-10-29	Ground water data end date:	2004-11-10
Ground water data count:	5		

Ground-water levels, Number of Measurements: 5

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2004-11-10		13.25	2004-07-21		13.36
2004-04-21		14.04	2004-02-18		13.95
2003-10-29		14.76			

6
SW
1/2 - 1 Mile
Lower

FRDS PWS NY0022417

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PWS ID:	NY0022417	PWS Status:	Active
Date Initiated:	Not Reported	Date Deactivated:	Not Reported
PWS Name:	BREWSTER SQUARE RT 6 BREWSTER, NY 10509		
Addressee / Facility:	System Owner/Responsible Party GOSTFRAND DAVID C/O DAVID GOSTFRAND 463 7TH AVENUE, SUITE 703 NEW YORK, NY 10018		
Facility Latitude:	40 45 18	Facility Longitude:	073 59 18
City Served:	SOUTHEAST (T)	Population:	Not Reported
Treatment Class	Not Reported		
PWS currently has or had major violation(s) or enforcement:	No		

7
SE
1/2 - 1 Mile
Lower

FED USGS USGS2116029

Agency cd:	USGS	Site no:	404521073580401
Site name:	NY 211		
Latitude:	404521.11		
Longitude:	0735804.03	Dec lat:	40.75596553
Dec lon:	-73.96736904	Coor meth:	S
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	061
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	38.17		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	BEDROCK		
Well depth:	490.00	Hole depth:	Not Reported
Source of depth data:	owner		
Project number:	Not Reported		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Peak flow data begin date:	0000-00-00	Daily flow data count:	0
Peak flow data count:	0	Peak flow data end date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data begin date:	0000-00-00
Ground water data begin date:	2003-10-29	Water quality data count:	0
Ground water data count:	7	Ground water data end date:	2005-02-09

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 7

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2005-02-09		20.32	2004-12-08		20.80
2004-11-10		20.69	2004-07-21		22.22
2004-04-21		22.65	2004-02-18		22.82
2003-10-29		22.88			

8

**South
1/2 - 1 Mile
Lower**

FED USGS USGS2116265

Agency cd:	USGS	Site no:	404506073584001
Site name:	NY 155		
Latitude:	404506		
Longitude:	0735840	Dec lat:	40.75176835
Dec lon:	-73.97736102	Coor meth:	M
Coor accr:	R	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	061
Country:	US	Land net:	Not Reported
Location map:	CENTRAL PARK R-25-4	Map scale:	Not Reported
Altitude:	55		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	420	Hole depth:	Not Reported
Source of depth data:	other reported		
Project number:	Not Reported		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported	Daily flow data begin date:	Not Reported
Peak flow data begin date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data count:	Not Reported	Peak flow data end date:	Not Reported
Water quality data end date:	Not Reported	Water quality data begin date:	Not Reported
Ground water data begin date:	Not Reported	Water quality data count:	Not Reported
Ground water data count:	Not Reported	Ground water data end date:	Not Reported

Ground-water levels, Number of Measurements: 0

9

**NW
1/2 - 1 Mile
Lower**

FED USGS USGS2115569

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	404604073592301
Site name:	NY 221		
Latitude:	404604.54		
Longitude:	0735923.84	Dec lat:	40.76802917
Dec lon:	-73.98953907	Coor meth:	S
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	061
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	39.41		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	BEDROCK		
Well depth:	650.68	Hole depth:	Not Reported
Source of depth data:	owner		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**10
SE
1/2 - 1 Mile
Lower**

FED USGS USGS2116104

Agency cd:	USGS	Site no:	404512073581001
Site name:	NY 210		
Latitude:	404512.12		
Longitude:	0735810.68	Dec lat:	40.75346834
Dec lon:	-73.96921633	Coor meth:	S
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	061
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	26.89		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag: N
 Type of ground water site: Single well, other than collector or Ranney type
 Aquifer Type: Not Reported
 Aquifer: BEDROCK
 Well depth: 490 Hole depth: Not Reported
 Source of depth data: owner
 Project number: Not Reported
 Real time data flag: 0
 Daily flow data end date: 0000-00-00
 Daily flow data begin date: 0000-00-00
 Daily flow data count: 0
 Peak flow data begin date: 0000-00-00
 Peak flow data end date: 0000-00-00
 Peak flow data count: 0
 Water quality data begin date: 0000-00-00
 Water quality data end date: 0000-00-00
 Water quality data count: 0
 Ground water data begin date: 2003-10-28
 Ground water data end date: 2005-02-15
 Ground water data count: 6

Ground-water levels, Number of Measurements: 6

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2005-02-15		12.11	2004-11-10		12.26
2004-07-21		12.24	2004-04-21		12.05
2004-02-18		12.12	2003-10-28		12.14

11
 NNW
 1/2 - 1 Mile
 Higher

FED USGS USGS2115494

Agency cd: USGS Site no: 404622073585501
 Site name: NY 225
 Latitude: 404622.04
 Longitude: 0735855.56
 Dec lon: -73.98168327
 Dec lat: 40.77289021
 Coor meth: S
 Coor accr: T
 Latlong datum: NAD27
 Dec latlong datum: NAD83
 District: 36
 State: 36
 County: 061
 Country: US
 Land net: Not Reported
 Location map: Not Reported
 Map scale: Not Reported
 Altitude: 79.33
 Altitude method: Level or other surveying method
 Altitude accuracy: 0.1
 Altitude datum: National Geodetic Vertical Datum of 1929
 Hydrologic: Not Reported
 Topographic: Not Reported
 Site type: Ground-water other than Spring
 Date construction: Not Reported
 Date inventoried: Not Reported
 Mean greenwich time offset: EST
 Local standard time flag: N
 Type of ground water site: Single well, other than collector or Ranney type
 Aquifer Type: Not Reported
 Aquifer: BEDROCK
 Well depth: 585. Hole depth: Not Reported
 Source of depth data: owner
 Project number: Not Reported
 Real time data flag: 0
 Daily flow data begin date: 0000-00-00
 Daily flow data end date: 0000-00-00
 Daily flow data count: 0
 Peak flow data begin date: 0000-00-00
 Peak flow data end date: 0000-00-00
 Peak flow data count: 0
 Water quality data begin date: 0000-00-00
 Water quality data end date: 0000-00-00
 Water quality data count: 0
 Ground water data begin date: 2004-02-18
 Ground water data end date: 2004-11-10
 Ground water data count: 2

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2004-11-10		46.15	2004-02-18		57.83

12
North
1/2 - 1 Mile
Higher

FED USGS USGS2115500

Agency cd:	USGS	Site no:	404623073584601
Site name:	NY 222		
Latitude:	404623.61		
Longitude:	0735846.37	Dec lat:	40.77332632
Dec lon:	-73.97913042	Coor meth:	S
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	061
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	82.95		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	BEDROCK		
Well depth:	570.75	Hole depth:	Not Reported
Source of depth data:	owner		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	2004-01-07	Ground water data end date:	2005-02-16
Ground water data count:	8		

Ground-water levels, Number of Measurements: 8

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2005-02-16		64.69	2004-07-29		65.07
2004-07-21		64.79	2004-04-21		65.17
2004-04-14		65.49	2004-03-02		65.47
2004-02-18		65.76	2004-01-07		66.19

13
SSE
1/2 - 1 Mile
Lower

FED USGS USGS2116259

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	404505073581501
Site name:	NY 209		
Latitude:	404505.73		
Longitude:	0735815.34	Dec lat:	40.75169337
Dec lon:	-73.97051082	Coor meth:	S
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	061
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	57.47		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	BEDROCK		
Well depth:	489.80	Hole depth:	Not Reported
Source of depth data:	owner		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	2003-10-31	Ground water data end date:	2004-11-10
Ground water data count:	5		

Ground-water levels, Number of Measurements: 5

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2004-11-10		21.14	2004-07-21		19.43
2004-04-21		19.86	2004-02-18		20.17
2003-10-31		20.25			

14
NNE
1/2 - 1 Mile
Higher

FED USGS USGS2115485

Agency cd:	USGS	Site no:	404620073581301
Site name:	NY 197		
Latitude:	404620		
Longitude:	0735813	Dec lat:	40.77232358
Dec lon:	-73.96986071	Coor meth:	U
Coor accr:	M	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	061
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	Not Reported		
Altitude datum:	Not Reported		
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	BEDROCK		
Well depth:	48.00	Hole depth:	Not Reported
Source of depth data:	owner		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

15
ESE
1/2 - 1 Mile
Lower

FED USGS USGS2116039

Agency cd:	USGS	Site no:	404522073575001
Site name:	NY 147		
Latitude:	404522		
Longitude:	0735750	Dec lat:	40.75621276
Dec lon:	-73.96347171	Coor meth:	M
Coor accr:	R	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	061
Country:	US	Land net:	Not Reported
Location map:	CENTRAL PARK R-25-4	Map scale:	Not Reported
Altitude:	30		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	SAND		
Well depth:	4	Hole depth:	Not Reported
Source of depth data:	other reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: Not Reported
Water quality data end date: Not Reported
Ground water data begin date: Not Reported
Ground water data count: Not Reported

Water quality data begin date: Not Reported
Water quality data count: Not Reported
Ground water data end date: Not Reported

Ground-water levels, Number of Measurements: 0

B16
West
1/2 - 1 Mile
Lower

FED USGS USGS2137252

Agency cd:	USGS	Site no:	404550073594501
Site name:	NY 75		
Latitude:	404550		
Longitude:	0735945	Dec lat:	40.76399033
Dec lon:	-73.99541704	Coor meth:	M
Coor accr:	R	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	061
Country:	US	Land net:	Not Reported
Location map:	CENTRAL PARK R-25-4	Map scale:	Not Reported
Altitude:	20		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	BEDROCK		
Well depth:	175	Hole depth:	Not Reported
Source of depth data:	other reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

B17
West
1/2 - 1 Mile
Lower

FED USGS USGS2137253

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	404550073594502
Site name:	NY 76		
Latitude:	404550		
Longitude:	0735945	Dec lat:	40.76399033
Dec lon:	-73.99541704	Coor meth:	M
Coor accr:	R	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	061
Country:	US	Land net:	Not Reported
Location map:	CENTRAL PARK R-25-4	Map scale:	Not Reported
Altitude:	20		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	125	Hole depth:	Not Reported
Source of depth data:	other reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

18
East
1/2 - 1 Mile
Lower

FED USGS USGS2115787

Agency cd:	USGS	Site no:	404536073573901
Site name:	NY 102		
Latitude:	404536		
Longitude:	0735739	Dec lat:	40.76010159
Dec lon:	-73.96041605	Coor meth:	M
Coor accr:	R	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	061
Country:	US	Land net:	Not Reported
Location map:	CENTRAL PARK R-25-4	Map scale:	Not Reported
Altitude:	40		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	SAND AND GRAVEL		
Well depth:	14	Hole depth:	Not Reported
Source of depth data:	other reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

19
SSE
1/2 - 1 Mile
Lower

FED USGS USGS2116334

Agency cd:	USGS	Site no:	404452073582501
Site name:	NY 208		
Latitude:	404452.77	Dec lat:	40.74809343
Longitude:	0735825.48	Coor meth:	S
Dec lon:	-73.97332757	Latlong datum:	NAD27
Coor accr:	T	District:	36
Dec latlong datum:	NAD83	County:	061
State:	36	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	35.98		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	BEDROCK		
Well depth:	490.50	Hole depth:	Not Reported
Source of depth data:	owner		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	2003-11-10	Ground water data end date:	2004-11-10
Ground water data count:	7		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 7

Date	Feet below Surface	Feet to Sealevel
2004-11-10		10.13
2004-06-28		10.77
2004-02-18		11.52
2003-11-10		11.23

Date	Feet below Surface	Feet to Sealevel
2004-07-21		10.86
2004-04-21		11.38
2004-01-07		11.95

**20
ENE
1/2 - 1 Mile
Higher**

Site ID: 220003
Groundwater Flow: NNW
Shallow Water Depth: 5.03
Deep Water Depth: 16.35
Average Water Depth: Not Reported
Date: 10/02/1996

AQUIFLOW 64718

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction		Database	EDR ID Number
Distance			

NE
1/2 - 1 Mile

OIL_GAS NYO1000090

Api wellno:	31061210120000			
Cnty:	New York			
Hole:	21012	Sidetrck:	0	
Completion:	0			
Well nm:	Task Foundation 1 North			
Cname:	9 East 64th Street Condominium			
Opno:	2160			
Dt approv:	Not Reported	Dt spud:	Not Reported	
Dt comp:	Not Reported			
Well typ:	Geothermal			
Dtd:	1500			
WI status:	AC			
Town:	Manhattan	Field:	Not Applicable	
Prodform:	Not Applicable			
Xloc:	-73.97003			
Yloc:	40.76729			
Confid:	Released			
Wellst:	Other Well			
Quad:	Central Park	Quadsec:	G	
Deepestfor:	Not Applicable	Elevation:	32	
Dt mod:	Not Reported	Site id:	NYO1000090	

NE
1/2 - 1 Mile

OIL_GAS NYO1000089

Api wellno:	31061210130000			
Cnty:	New York			
Hole:	21013	Sidetrck:	0	
Completion:	0			
Well nm:	Task Foundation 2 South			
Cname:	9 East 64th Street Condominium			
Opno:	2160			
Dt approv:	Not Reported	Dt spud:	Not Reported	
Dt comp:	Not Reported			
Well typ:	Geothermal			
Dtd:	1500			
WI status:	AC			
Town:	Manhattan	Field:	Not Applicable	
Prodform:	Not Applicable			
Xloc:	-73.97012			
Yloc:	40.76715			
Confid:	Released			
Wellst:	Other Well			
Quad:	Central Park	Quadsec:	G	
Deepestfor:	Not Applicable	Elevation:	32	
Dt mod:	Not Reported	Site id:	NYO1000089	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction	Database	EDR ID Number
Distance		

ESE
1/2 - 1 Mile

OIL_GAS NYO1000088

Api wellno:	31061236140000		
Cnty:	New York		
Hole:	23614	Sidetrck:	0
Completion:	0		
Well nm:	E. 55 St. - B		
Coname:	New York City Dept. of Environmental Protection		
Opno:	2127		
Dt approv:	Not Reported	Dt spud:	Not Reported
Dt comp:	Not Reported		
Well typ:	Stratigraphic		
Dtd:	545		
WI status:	TA		
Town:	Manhattan	Field:	Not Applicable
Prodform:	Not Applicable		
Xloc:	-73.96639		
Yloc:	40.75772		
Confid:	Released		
Wellst:	Other Well		
Quad:	Central Park	Quadsec:	G
Deepestfor:	Manhattan Schist	Elevation:	0
Dt mod:	Not Reported	Site id:	NYO1000088

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: NY Radon

Radon Test Results

Zip	Num Sites	< 4 Pci/L	>= 4 Pci/L	>= 20 Pci/L	Avg > 4 Pci/L	Max Pci/L
10019	1	1 (100%)	0 (0%)	0 (0%)	3.00	3.0

Federal EPA Radon Zone for NEW YORK County: 3

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands

Source: Department of Environmental Conservation

Telephone: 518-402-8961

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

New York Public Water Wells

Source: New York Department of Health

Telephone: 518-458-6731

Oil and Gas Well Database

Department of Environmental Conservation

Telephone: 518-402-8056

These files contain records, in the database, of wells that have been drilled.

OTHER STATE DATABASE INFORMATION

RADON

State Database: NY Radon

Source: Department of Health

Telephone: 518-402-7556

Radon Test Results

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRRA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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PHASE I ENVIRONMENTAL SITE ASSESSMENT
VACANT LOT
44-48 WEST 54th STREET & 49-55 WEST 53rd STREET
New York, NY 10019

APPENDIX D
AERIAL PHOTOGRAPHS



The EDR Aerial Photo Decade Package

**53 West 53th Street
48 West 54th Street
New York, NY 10019**

Inquiry Number: 1861811.5

February 21, 2007

The Standard in Environmental Risk Management Information

**440 Wheelers Farms Road
Milford, Connecticut 06461**

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDRs professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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Date EDR Searched Historical Sources:

Aerial Photography February 21, 2007

Target Property:

48 West 54th Street

New York, NY 10019

<u><i>Year</i></u>	<u><i>Scale</i></u>	<u><i>Details</i></u>	<u><i>Source</i></u>
1954	Aerial Photograph. Scale: 1"=750'	Panel #: 2440073-G8/Flight Date: April 20, 1954	EDR
1966	Aerial Photograph. Scale: 1"=750'	Panel #: 2440073-G8/Flight Date: February 23, 1966	EDR
1976	Aerial Photograph. Scale: 1"=1000'	Panel #: 2440073-G8/Flight Date: October 29, 1976	EDR
1985	Aerial Photograph. Scale: 1"=1000'	Panel #: 2440073-G8/Flight Date: March 16, 1985	EDR
1994	Aerial Photograph. Scale: 1"=833'	Panel #: 2440073-G8/Flight Date: April 04, 1994	EDR



INQUIRY #: 1861811.5

YEAR: 1954

| = 750'





INQUIRY #: 1861811.5

YEAR: 1966

| = 750'





INQUIRY #: 1861811.5

YEAR: 1976

| = 1000'





INQUIRY #: 1861811.5

YEAR: 1985

| = 1000'





INQUIRY #: 1861811.5

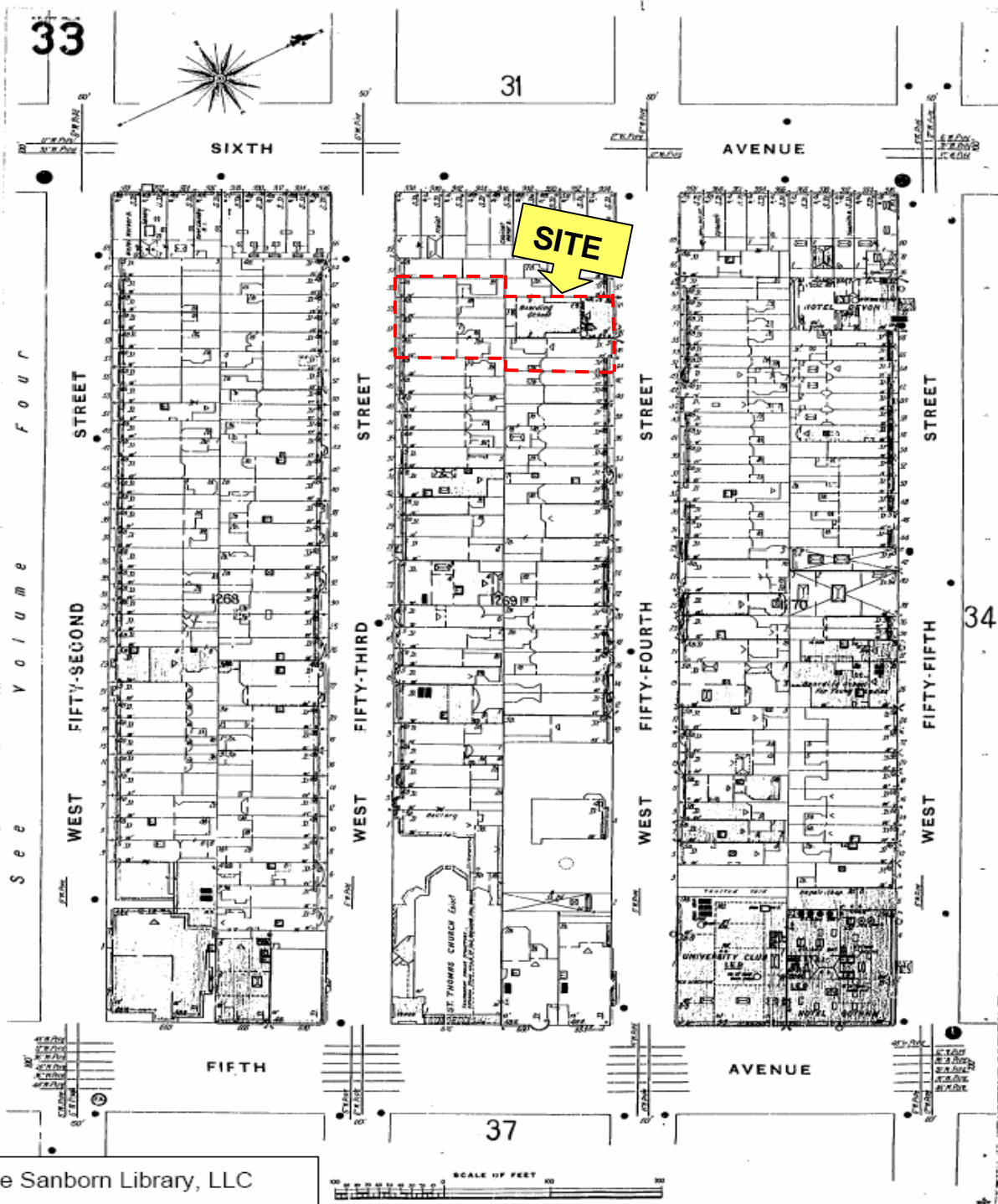
YEAR: 1994

| = 833'



PHASE I ENVIRONMENTAL SITE ASSESSMENT
VACANT LOT
44-48 WEST 54th STREET & 49-55 WEST 53rd STREET
New York, NY 10019

APPENDIX E
HISTORICAL RESEARCH DOCUMENTATION

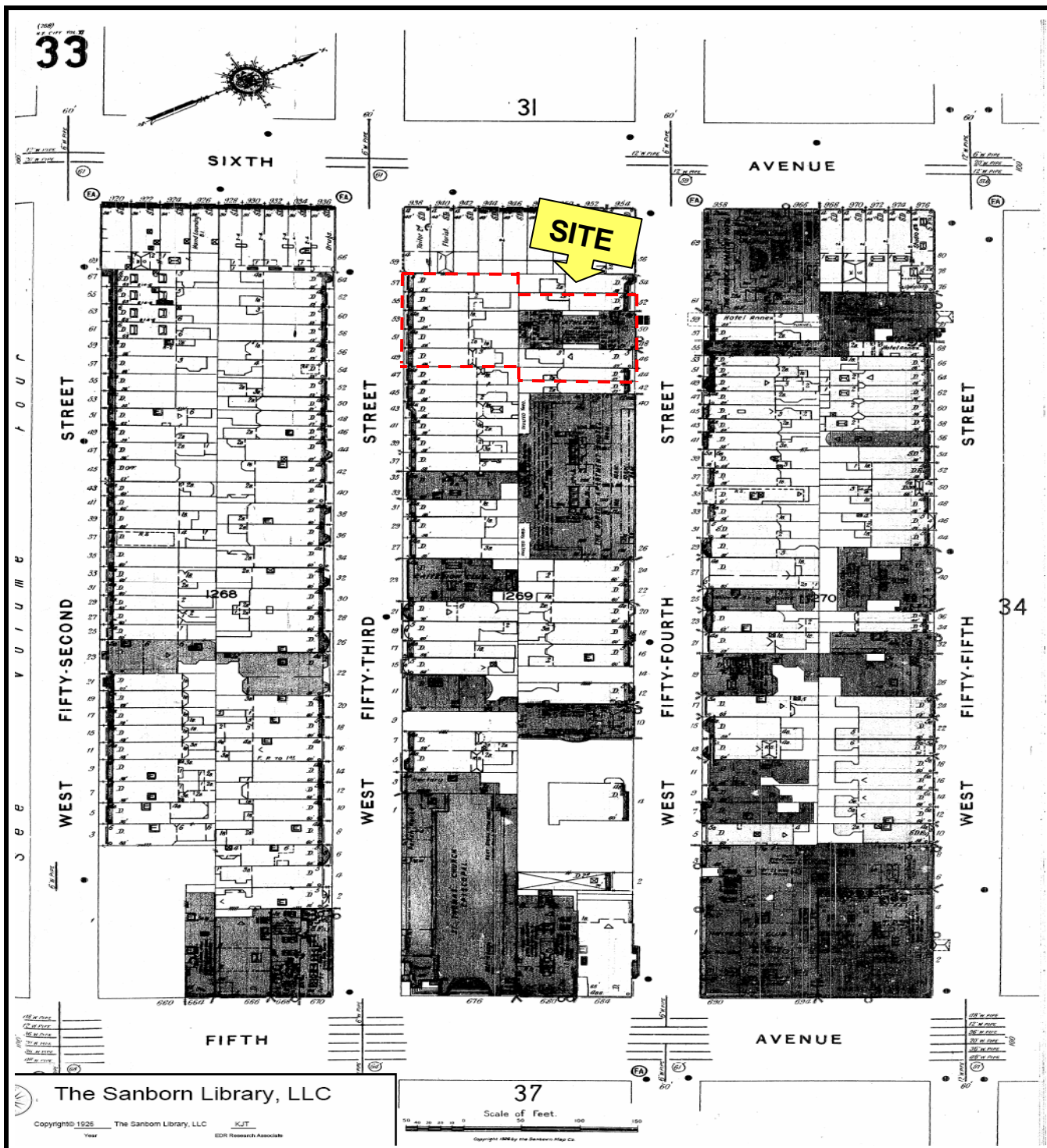


104 East 25th Street, 8th Floor
New York, NY 10010-2917
Phone (212) 353-8280 * Fax (212) 979-8447

USGS 7.5 Quad Index
2440074-G8 Central Park, NY/ NJ

APPENDIX E HISTORICAL RESEARCH DOCUMENTATION

Client: Archon Group, L.P.
Site Address: Vacant Lot
44-48 W 54th St/ 49 -55 W 53rd St
New York, NY 10019
ATC Project No. 15.75003.0051
Year: 1907

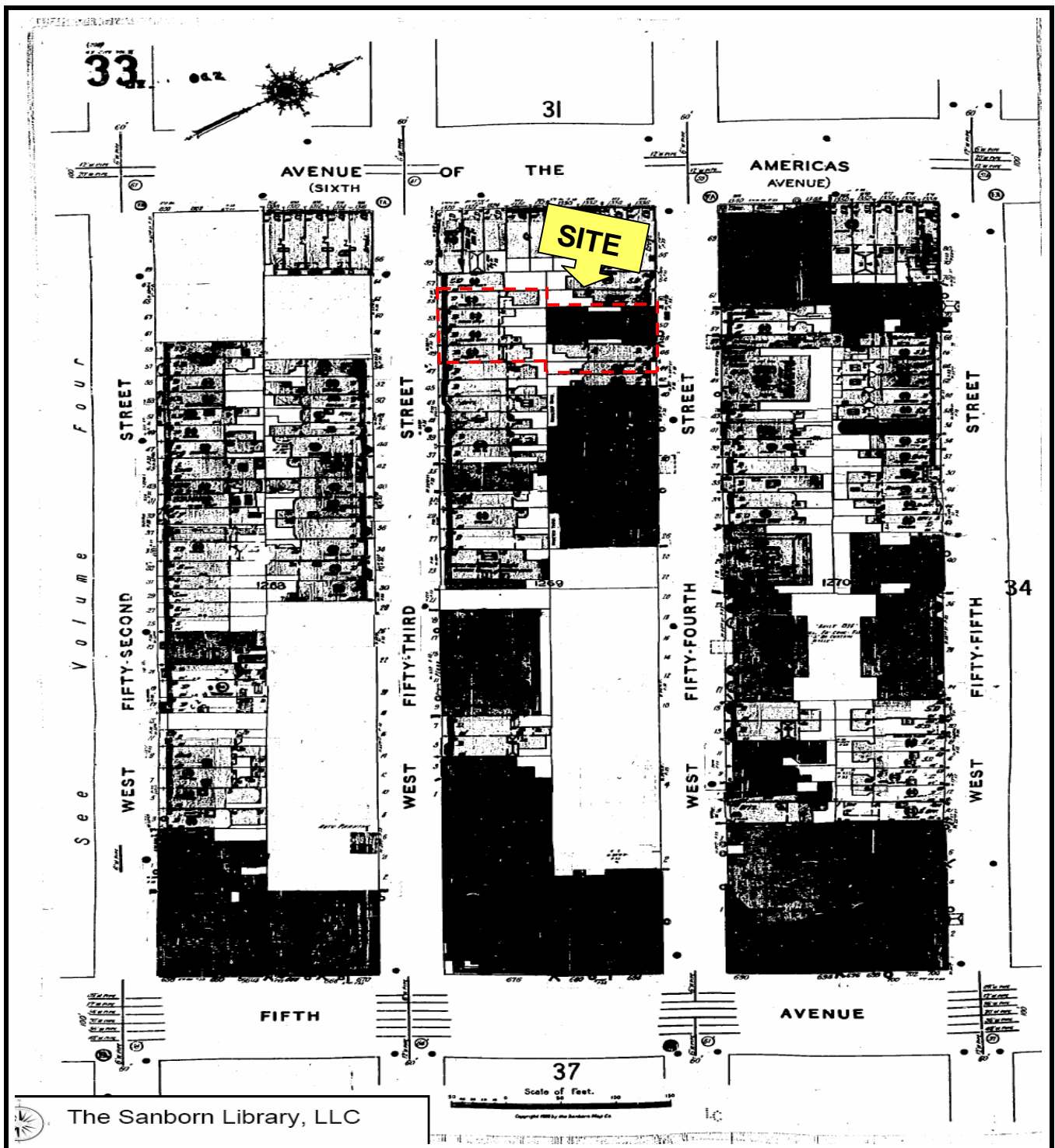


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USGS 7.5 Quad Index
2440074-G8 Central Park, NY/ NJ

APPENDIX E HISTORICAL RESEARCH DOCUMENTATION

Client: Archon Group, L.P.
Site Address: Vacant Lot
44-48 W 54th St/ 49 -55 W 53rd St
New York, NY 10019
ATC Project No. 15.75003.0051
Year: 1926



The Sanborn Library, LLC



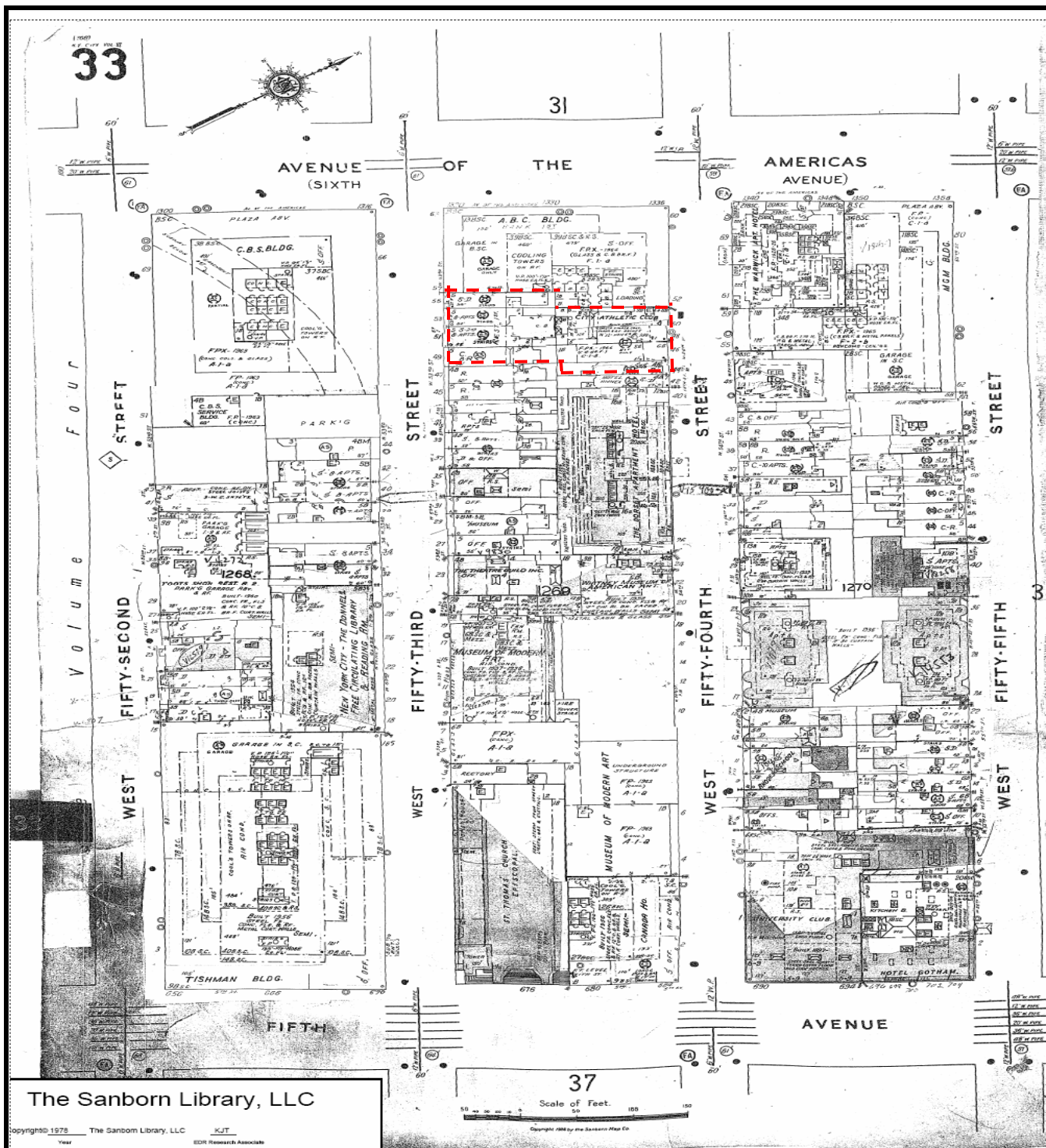
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USGS 7.5 Quad Index
2440074-G8 Central Park, NY/ NJ

APPENDIX E HISTORICAL RESEARCH DOCUMENTATION

Client: Archon Group, L.P.
Site Address: Vacant Lot
44-48 W 54th St/ 49 -55 W 53rd St
New York, NY 10019
ATC Project No. 15.75003.0051
Year: 1951



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KJT
EDR Research Associates



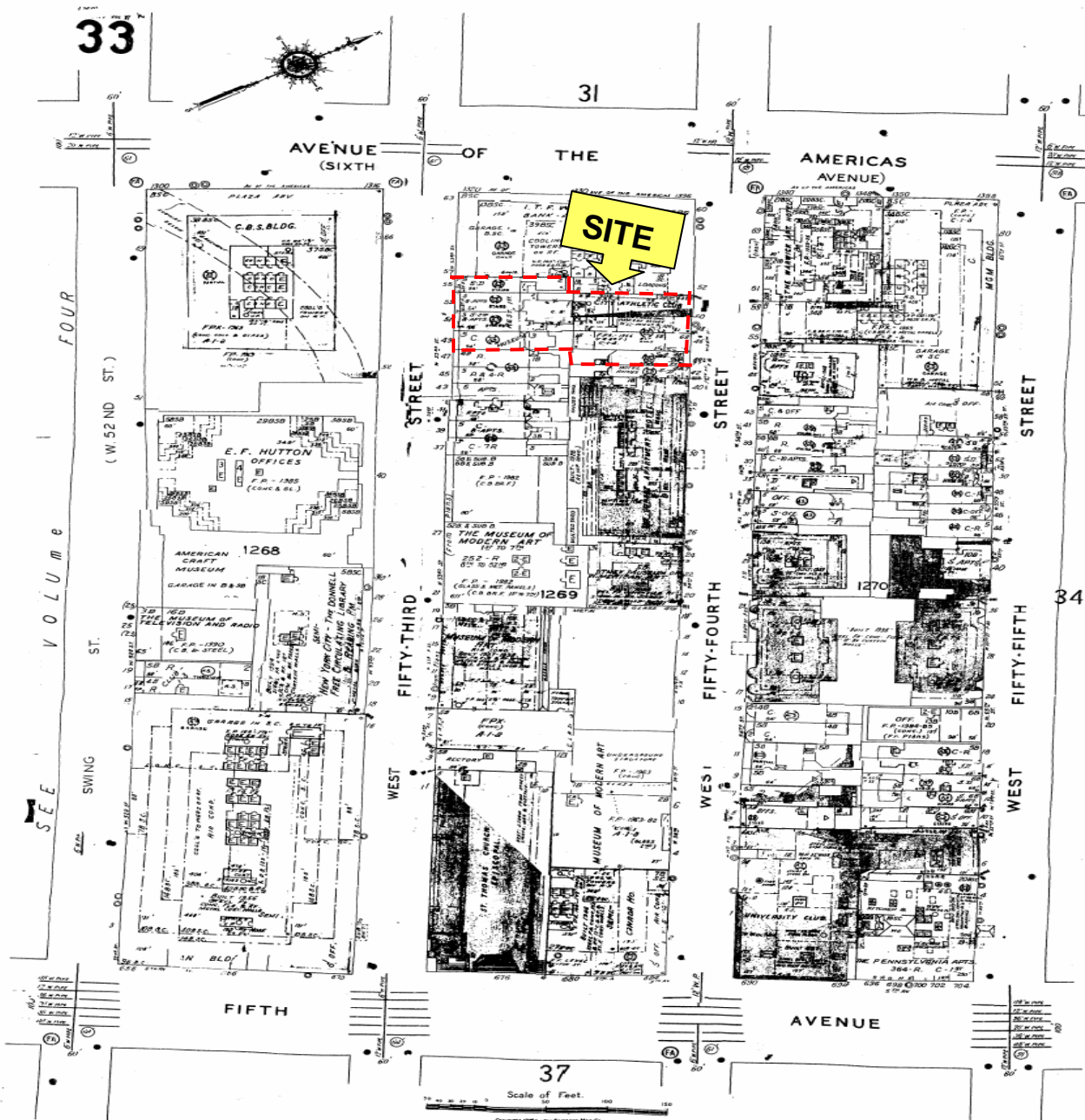
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USGS 7.5 Quad Index
2440074-G8 Central Park, NY/ NJ



APPENDIX E HISTORICAL RESEARCH DOCUMENTATION

Client: Archon Group, L.P.
Site Address: Vacant Lot
44-48 W 54th St/ 49 -55 W 53rd St
New York, NY 10019
ATC Project No. 15.75003.0051
Year: 1978



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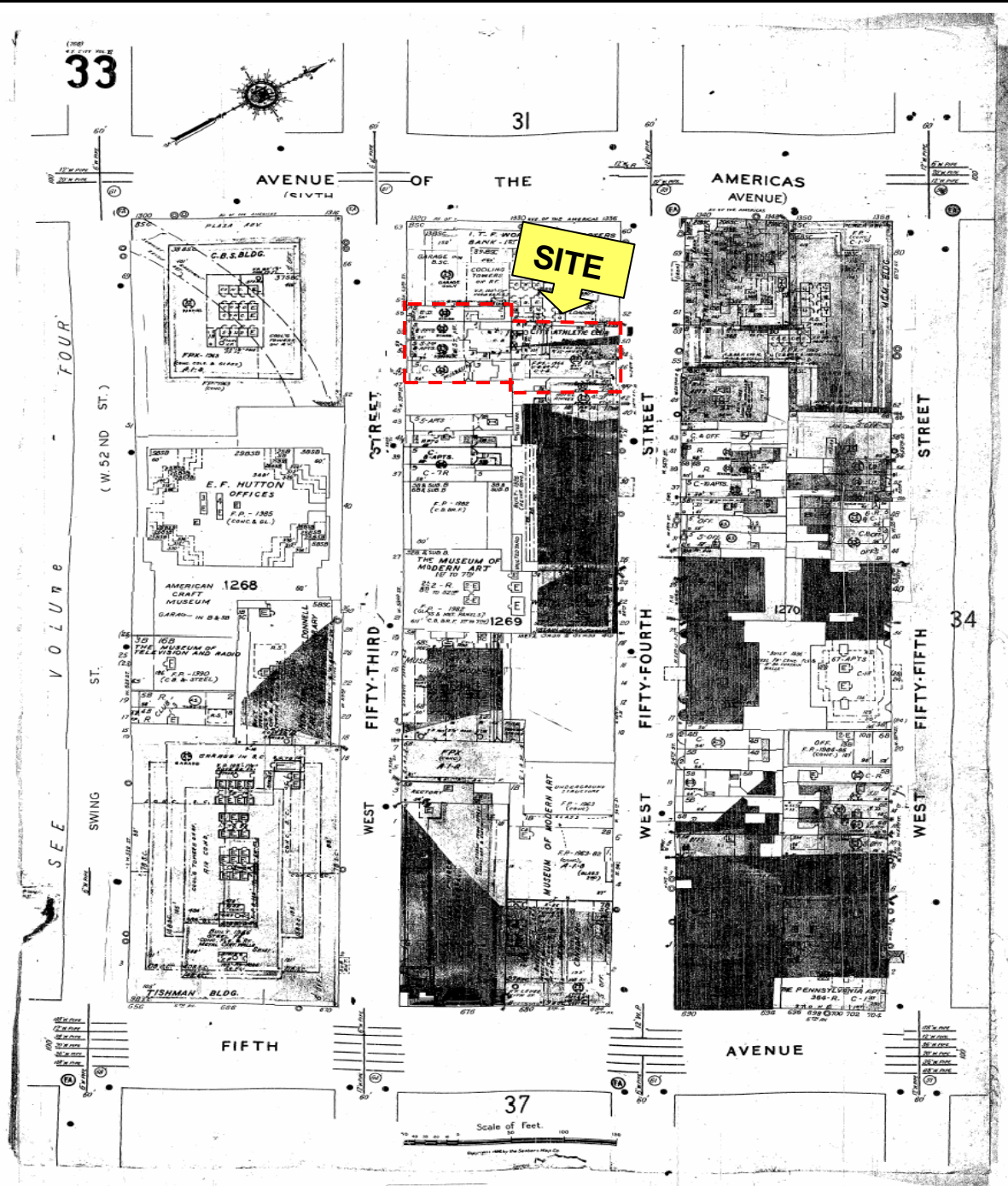
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New York, NY 10010-2917
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USGS 7.5 Quad Index
2440074-G8 Central Park, NY/ NJ



APPENDIX E HISTORICAL RESEARCH DOCUMENTATION

Client: Archon Group, L.P.
Site Address: Vacant Lot
44-48 W 54th St/ 49 -55 W 53rd St
New York, NY 10019
ATC Project No. 15.75003.0051
Year: 1991



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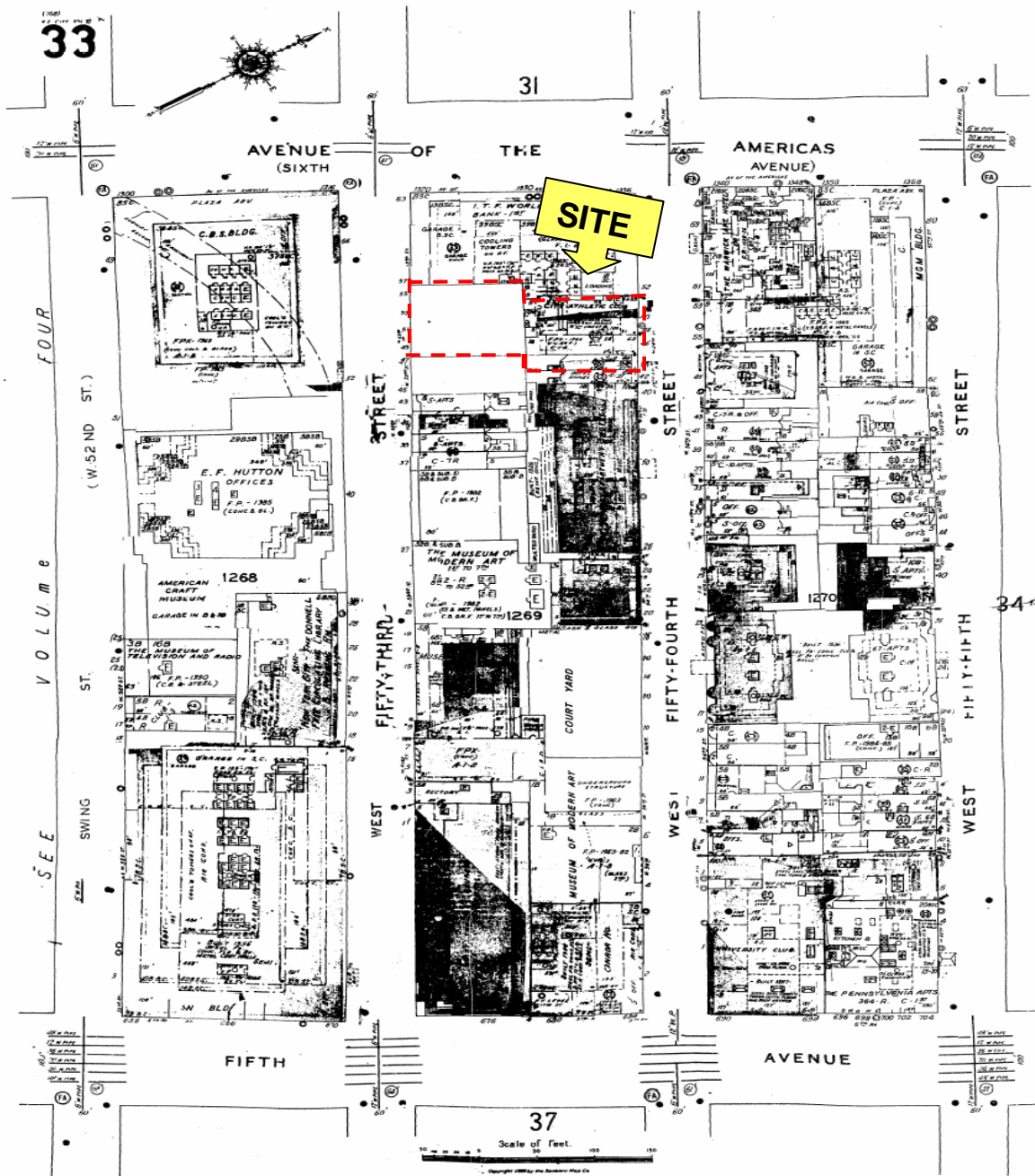


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USGS 7.5 Quad Index
2440074-G8 Central Park, NY/ NJ

APPENDIX E HISTORICAL RESEARCH DOCUMENTATION

Client: Archon Group, L.P.
Site Address: Vacant Lot
44-48 W 54th St/ 49 -55 W 53rd St
New York, NY 10019
ATC Project No. 15.75003.0051
Year: 1994



1996 Sanborn Co., EDR Sanborn, Inc.



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USGS 7.5 Quad Index
2440074-G8 Central Park, NY/ NJ



APPENDIX E HISTORICAL RESEARCH DOCUMENTATION

Client: Archon Group, L.P.
Site Address: Vacant Lot
44-48 W 54th St/ 49 -55 W 53rd St
New York, NY 10019
ATC Project No. 15.75003.0051
Year: 1996

EDR Historical Topographic Map Report

**53 West 53th Street
48 West 54th Street
New York, NY 10019**

Inquiry Number: 1861811.4

February 21, 2007



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EDR Historical Topographic Map Report

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Historical Topographic Map



TARGET QUAD
NAME: HARLEM
MAP YEAR: 1897


SERIES: 15
SCALE: 1:62500

SITE NAME: 53 West 53th Street
ADDRESS: 48 West 54th Street
New York, NY 10019
LAT/LONG: 40.7618 / 73.9781

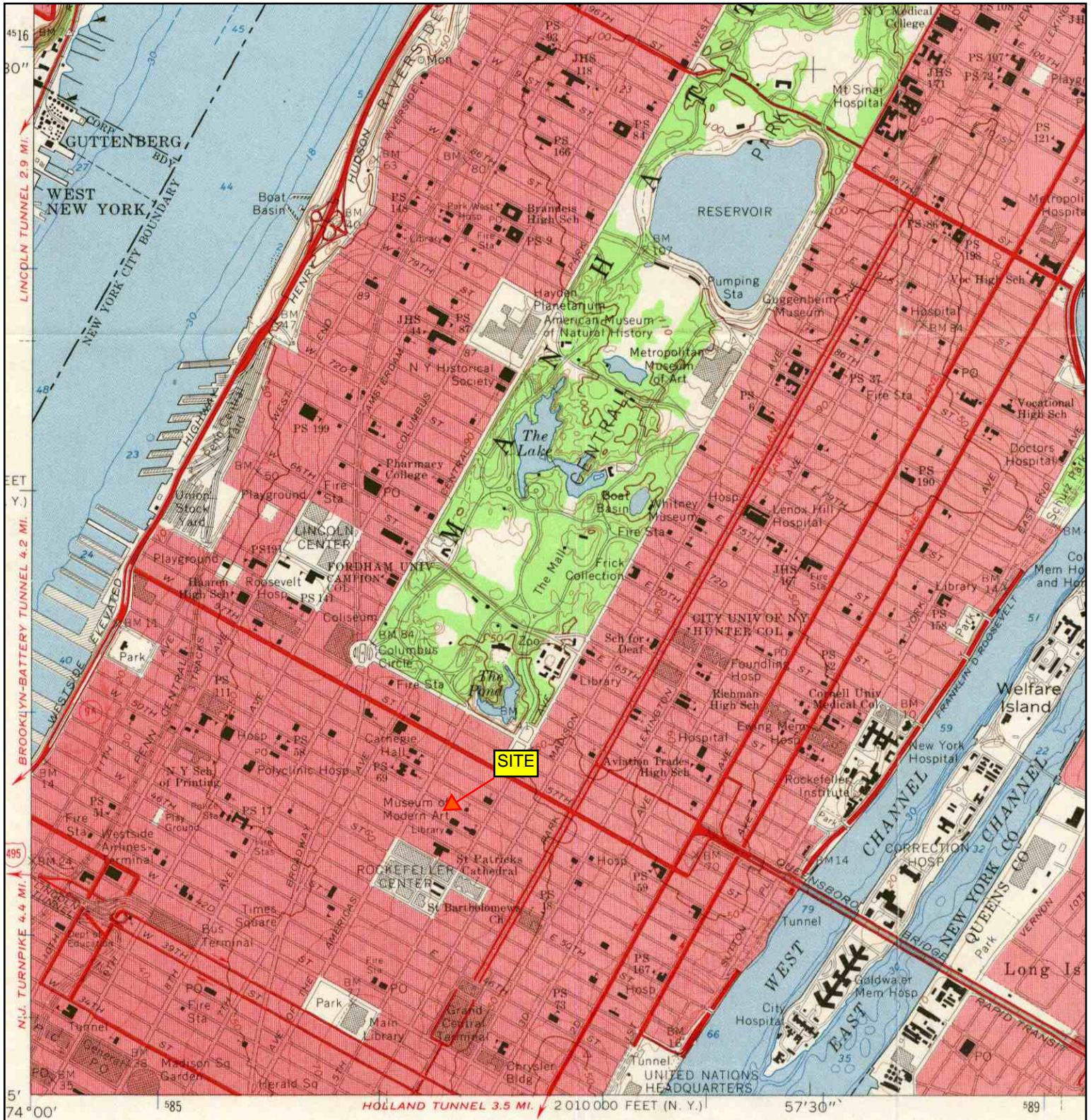
CLIENT: ATC Associates Inc.
CONTACT: Isabel Ribeiro
INQUIRY#: 1861811.4
RESEARCH DATE: 02/21/2007

Historical Topographic Map



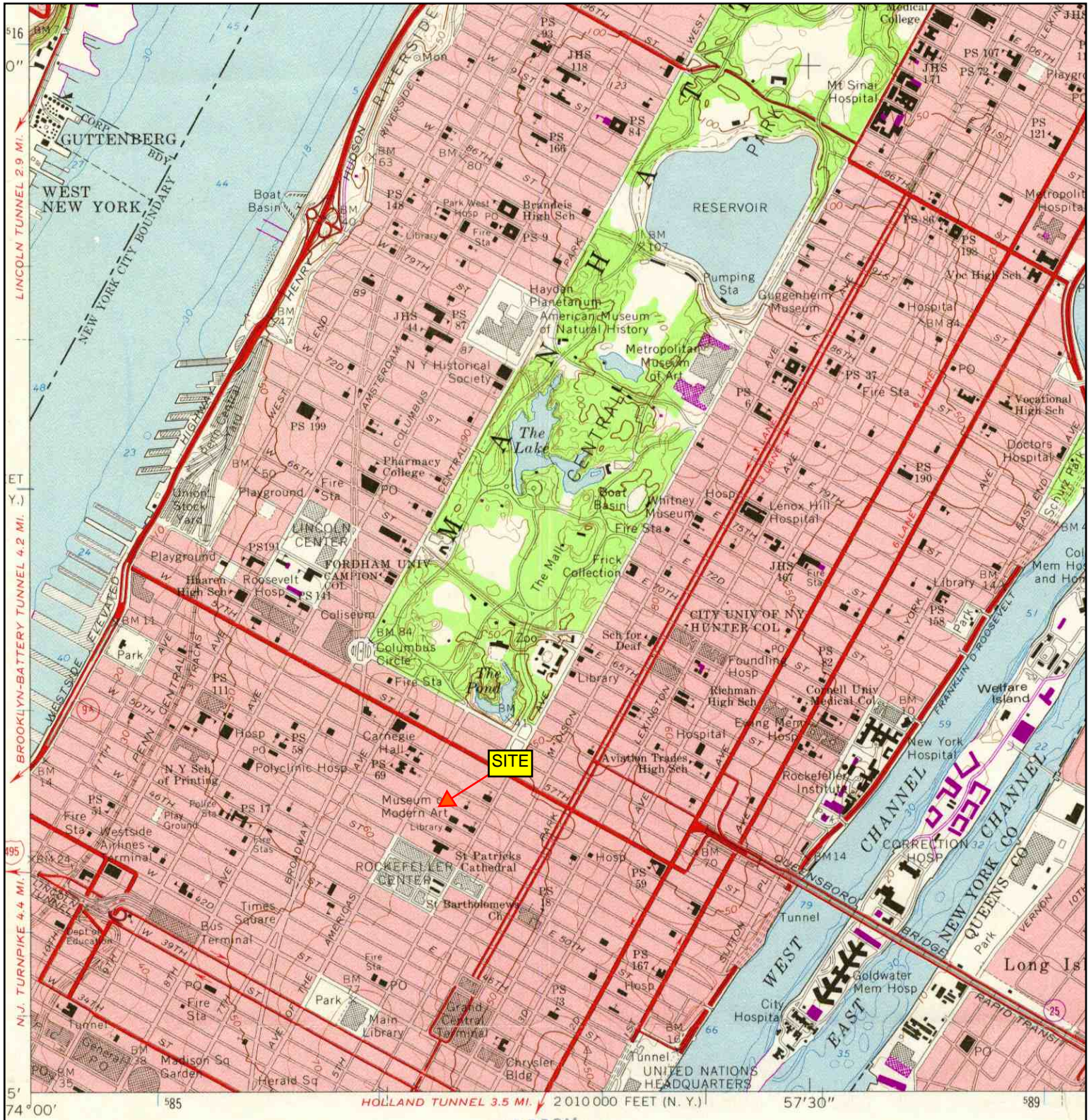
	TARGET QUAD NAME: CENTRAL PARK MAP YEAR: 1947	SITE NAME: 53 West 53th Street ADDRESS: 48 West 54th Street New York, NY 10019 LAT/LONG: 40.7618 / 73.9781	CLIENT: ATC Associates Inc. CONTACT: Isabel Ribeiro INQUIRY#: 1861811.4 RESEARCH DATE: 02/21/2007
	SERIES: 7.5 SCALE: 1:25000		

Historical Topographic Map



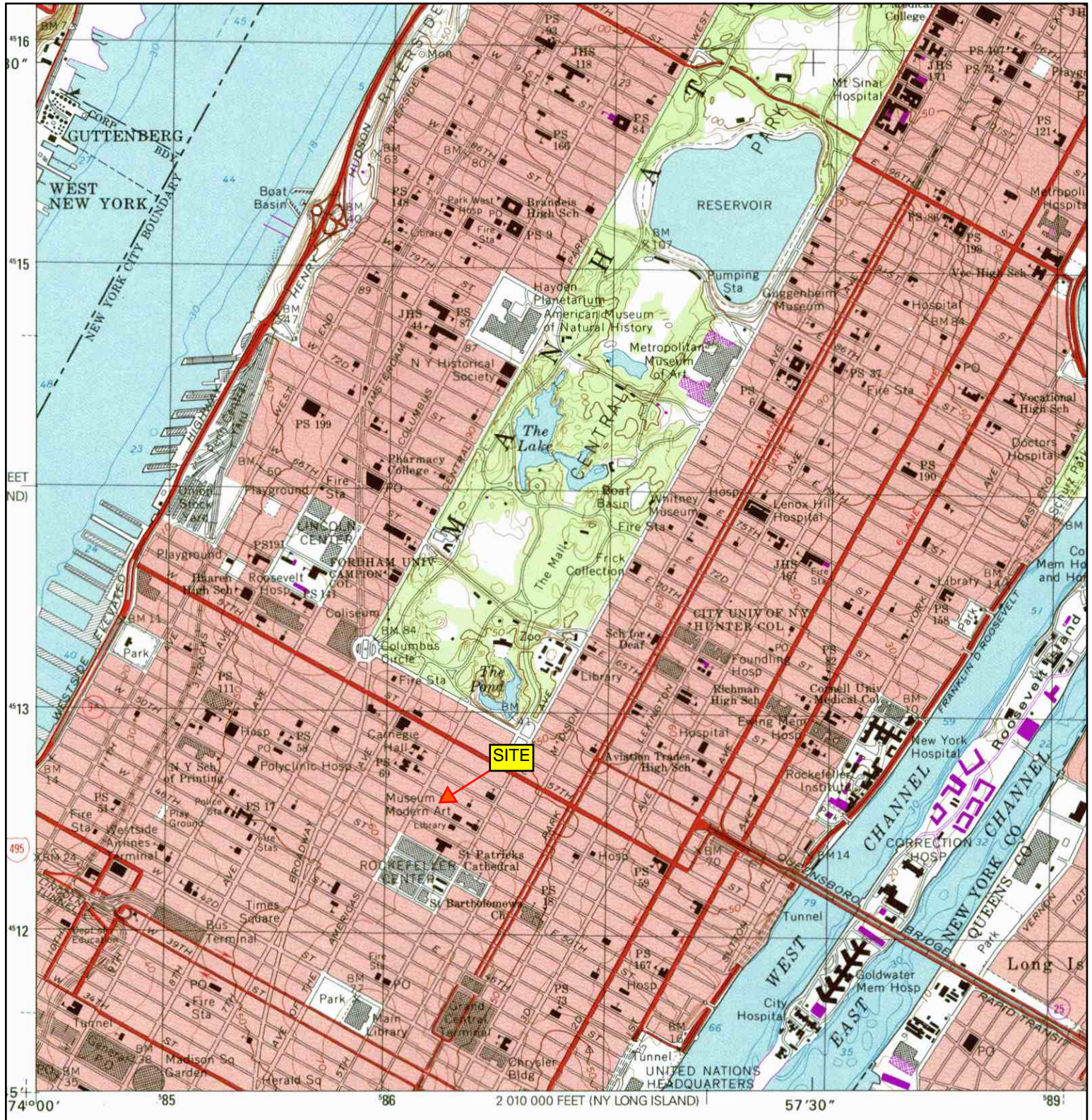
<p>N ↑</p>	<p>TARGET QUAD NAME: CENTRAL PARK MAP YEAR: 1966 SERIES: 7.5 SCALE: 1:24000</p>	<p>SITE NAME: 53 West 53th Street ADDRESS: 48 West 54th Street New York, NY 10019 LAT/LONG: 40.7618 / 73.9781</p>	<p>CLIENT: ATC Associates Inc. CONTACT: Isabel Ribeiro INQUIRY#: 1861811.4 RESEARCH DATE: 02/21/2007</p>
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Historical Topographic Map



<p>N</p>	<p>TARGET QUAD NAME: CENTRAL PARK MAP YEAR: 1979 PHOTOREVISED FROM: 1966 SERIES: 7.5 SCALE: 1:24000</p>	<p>SITE NAME: 53 West 53th Street ADDRESS: 48 West 54th Street New York, NY 10019 LAT/LONG: 40.7618 / 73.9781</p>	<p>CLIENT: ATC Associates Inc. CONTACT: Isabel Ribeiro INQUIRY#: 1861811.4 RESEARCH DATE: 02/21/2007</p>
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Historical Topographic Map



<p>N ↑</p>	<p>TARGET QUAD NAME: CENTRAL PARK MAP YEAR: 1995</p> <p>SERIES: 7.5 SCALE: 1:24000</p>	<p>SITE NAME: 53 West 53th Street ADDRESS: 48 West 54th Street New York, NY 10019 LAT/LONG: 40.7618 / 73.9781</p>	<p>CLIENT: ATC Associates Inc. CONTACT: Isabel Ribeiro INQUIRY#: 1861811.4 RESEARCH DATE: 02/21/2007</p>
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EDR® Environmental
Data Resources Inc

The EDR-City Directory
Abstract

53 West 53th Street
48 West 54th Street
New York, NY 10019

Inquiry Number: 1861811.6

Wednesday, February 21, 2007

**The Standard in
Environmental Risk
Management Information**

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

EDR City Directory Abstract

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening report designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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SUMMARY

- ***City Directories:***

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through 2000. (These years are not necessarily inclusive.) A summary of the information obtained is provided in the text of this report.

This report compiles information by geocoding the subject properties (that is, plotting the latitude and longitude for such subject properties and obtaining data concerning properties within 100.32 Feet of the subject properties). There is no warranty or guarantee that geocoding will report or list all properties within the specified radius of the subject properties and any such warranty or guarantee is expressly disclaimed. Accordingly, some properties within the aforementioned radius and the information concerning those properties may not be referenced in this report.

Date EDR Searched Historical Sources: February 21, 2007

Target Property:

48 West 54th Street
New York, NY 10019

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	Address Not Listed in Research Source	R. L. Polk & Co.
1923	<u>**W 54TH**</u> CITY ATELETIC CLUB S T S ERN SEC (48)	R. L. Polk & Co.
1927	<u>**W 54TH**</u> CITY ATHLETIC CLUB (48)	New York Telephone
	<u>**W 54 ST**</u> CITY ATHLETIC CLUB (48)	New York Telephone
1931	Address Not Listed in Research Source	Manhattan and Bronx Directory Publishing Company Residential Directory
1934	Address Not Listed in Research Source	R. L. Polk & Co.
1938	<u>**W 54 ST**</u> ANGER EDW E B (48) CITY ATHLETIC CLUB (48) FUERST JOS (48)	New York Telephone
1942	<u>**W 54 ST**</u> CITY ATHLETIC CLUB (48) FUERST JOS (48)	New York Telephone
	<u>**W 54TH CIR**</u> ANGER EDW E B (48)	New York Telephone
1947	<u>**W 54 ST**</u> CITY ATHLETIC CLUB (48) FUERST JOS (48)	New York Telephone
1950	<u>**W 54 ST**</u> CITY ATHLETIC CLUB (48) FUERST JOS (48)	New York Telephone
1956	<u>**W 54 ST**</u> CITY ATHLETIC CLUB (48)	New York Telephone
1958	<u>**W 54 ST**</u> CITY ATHLETIC CLUB (48)	New York Telephone
1963	<u>**W 54 ST**</u>	New York Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1963	(continued) CITY ATHLETIC CLUB (48)	
1968	<u>**W 54 ST**</u> CITY ATHLETIC CLUB (48)	New York Telephone
1973	Address Not Listed in Research Source	New York Telephone
1978	Address Not Listed in Research Source	New York Telephone
1983	Address Not Listed in Research Source	New York Telephone
1988	Address Not Listed in Research Source	NYNEX Telephone
1993	Address Not Listed in Research Source	NYNEX Telephone
1998	Address Not Listed in Research Source	NYNEX Telephone
2000	Address Not Listed in Research Source	Cole Information Services

Adjoining Properties

SURROUNDING

Multiple Addresses
New York, NY 10019

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	<u>**W 54TH**</u> ANDREE MME (RTN) MILLINERS (40) ANDREWS ANTOINETTE D H (41) ANDREWS DOROTHY D TREAS YWCAW SIDE B H (41) ANDREWS HORACE E MRS H (41) DEMOTT ANNIE MRS H (41) DEERING JAS R H (45) COMEY JNO F PRES COMEY REAL ESTATE CORP H (52) COMEY JNO W LAWYER (52) CORNISH ANNIE BDG (54) DAVIS E WEBSTER PHYS (54) DAUTREMOURE MAY R (54) BROD MARY H (56) BUCHANAN LORETTA G R (56)	R. L. Polk & Co.
1923	<u>**W 54TH**</u> BROWN H R PHYS H DO (39) DI GIAMBETTISTA SARAFINA (39)	R. L. Polk & Co.

Year Uses

Source

1923 (continued)

GROUT GERALD H PHY H DO (39)
LAWTON S U PHYS (39)
PERRAULT L THOS PHYS (39)
REMINGTON CHARLOTTE W STUDIO H DO (39)
FULLER WALTER B GRANITE R401 (40)
GALLAGHER SARAH DRSMKR (40)
POLAY ADOLPH DESIGNER H (40)
HOFFMAN ISAAC C/O CONNELL & SON R (40)
GROVES GEO M MRS H (42)
GROVES MORRIS R (42)
STIEDE WM PORTER R (42)
MACKENTY JNO E PHYS AND SURG H DO (43)
CONWAY MARY WAITRESS R (43)
HEALY JOS H (44)
TOTTEN JNO R H (44)
DEERING JAS R H (45)
GALLAGHER JOS LAWYER (46)
PERRY ALVAN W REAL ESTATE & MORTGAGE INVESTMENTS
(47)
POOLE & JOHNSTON INC JULIUS L LEVINE REP SHOES R423
(47)
GILDAY JNO CHAUF R (49)
MILIA ELLEN R (49)
WEILLER CLARENCE A H (50)
NORDMAN JACQUES SLSMN R (50)
STEIN ALBERT IMPTR R (50)
FITZMAHONY MICHL J R (51)
WITTHOUSE OLGA R (51)
BEALE FREDK J SEC H (53)
BELL WM H CLK U S CUSTOMS H (53)
EDWARDS ALLAN W H (53)
EDWARDS MISS RESTR (53)
MAY JOS M REAL EST H (53)
DAVIS EUG W PHYS H DO (54)
DEHAVEN FREDK A R (54)
HALL HY A R (54)
HAPGON ISABEL R (54)
MULLER EMMA L R (54)
NAYLOR J S H (55)
GENSCHER CHAS H (56)
HUGHES SAML H (56)
LESLIE ROBT P PRES LESLIE & CO H (56)
DOUGHERTY JNO J SUPT R (56)

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1927	<p><u>**W 54TH**</u></p> <p>BREUNING P H MD OFF (39)</p> <p>DRAKE FAE B R (39)</p> <p>HOWARTH JESSMIN R (39)</p> <p>KALVIO HELEN MISS R (39)</p> <p>LILLARD ROSEMARY R (39)</p> <p>MASSIE L W MRS R (39)</p> <p>NEVIN KATE MISS NURSE (39)</p> <p>PEYRE GABRIEL R (39)</p> <p>TOWNSEND MARJORIE MISS R (40)</p> <p>DERR E L R (41)</p> <p>GIFFORD LOUISE R (41)</p> <p>JANIS JOSEPHINE MRS R (41)</p> <p>KENT PERCY R (41)</p> <p>ODELL EDITH R (41)</p> <p>RUEMANN ARNOLD R (41)</p> <p>STIMSON MARY A MISS R (43)</p> <p>WESTON F W R (43)</p> <p>WESTON THEODORE R (43)</p> <p>OFFICE & SCHOOL (44)</p> <p>TOTTEN JOHN R R (44)</p> <p>WINN SCHOOL OF POPULAR MUSIC (44)</p> <p>DEERING JAS R R (45)</p> <p>ARDSLEY ADELE MISS R (46)</p> <p>BROPHY B V R (46)</p> <p>CASTLETON BARBARA MISS R (46)</p> <p>GUNNING LOUISE MISS R (46)</p> <p>LORENZ KEITH LWYR (46)</p> <p>RESIDENCE (46)</p> <p>WILSON FRANCES MISS R (46)</p> <p>COLEMAN MARY K R (47)</p> <p>CUNNINGHAM JAS R (47)</p> <p>HOFFMAN MARGARET MRS R (47)</p> <p>LEICESTER CAROLINE MRS R (47)</p> <p>OFFICE (47)</p> <p>RAMIREZ MAXIMILIAN A DR (47)</p> <p>RENARD DONALD R (47)</p> <p>SCANLON NORA F R (47)</p> <p>SCHAHOVSKY XINA MRS R (47)</p> <p>SCHVETZOFF NATALIE MRS R (47)</p> <p>ZOLLIKOFFER O F MRS R (49)</p> <p>WITTHAUS GUY HENRY R (51)</p> <p>COBB VIRGINIA TERESA MISS R (52)</p>	New York Telephone

Year Uses

Source

1927 (continued)

DON ERNEST R (52)
HAUTER OSCAR RIDING SCHOOLL (52)
HENRIKSON I A R (53)
MAY JOS M RL EST APPRSR BROOKLYN (55)
RESIDENCE (55)
NANS BEAUTY SALON (56)
SHIELDS & SON FLORISTS (56)

****W 54 ST****

New York Telephone

BREUNING P H MD OFF (39)
NEVIN KATE MISS NURSE (39)
DRAKE FAE B R (39)
HOWARTH JESSMIN R (39)
KALVIO HELEN MISS R (39)
LILLARD ROSEMARY R (39)
MASSIE L W MRS R (39)
PERRAULT L T MD R (39)
PEYRE GABRIEL R (39)
TOWNSEND MARJORIE MISS R (40)
DERR E L R (41)
GIFFORD LOUISE R (41)
JANIS JOSEPHINE MRS R (41)
KENT PERCY R (41)
O DELL EDITH R (41)
RUEMANN ARNOLD R (41)
STIMSON MARY A MISS R (43)
WESTON F W R (43)
WESTON THEODORE R (43)
WINN SCHOOL OF POPULAR MUSIC- (44)
TOTTEN JOHN R R (44)
DEERING JAS R R (45)
LORENZ KEITH LWYR (46)
ARDSLEY ADELE MISS R (46)
BROPHY B V R (46)
CASTLETON BARBARA MISS R (46)
GUNNING LOUISE MISS R (46)
WILSON FRANCES MISS R (46)
RAMIREZ MAXIMILIAN A DR (47)
COLEMAN MARY K R (47)
CUNNINGHAM JAS R (47)
HOFFMAN MARGARET MRS R (47)
LEICESTER CAROLINE MRS R (47)
RENARD DONALD R (47)
SCANLON NORA F R (47)

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1927	(continued)	
	SCHAHOVSKY XINA MRS R (47)	
	SCHVETZOFF NATALIE MRS R (47)	
	ZOLLIKOFFER O F MRS R (49)	
	WITTHAUS GUY HENRY R (51)	
	HAUTER OSCAR RIDING SCHOOLL (52)	
	COBB VIRGINIA TERESA MISS R (52)	
	DON ERNEST R (52)	
	HENRIKSON I A R (53)	
	MAY JOS M RL EST APPRSR BROOKLYN (55)	
	NAN S BEAUTY SALON (56)	
	SHIELDS & SON FLORISTS (56)	
	<u>**W 54TH ST**</u>	New York Telephone
	APARTMENT & APARTMENT HOUSES CONTINUED (39)	
1931	<u>**W 54TH**</u>	Manhattan and Bronx Directory Publishing Company Residential Directory
	SHEA MICHL (40)	
	DEPPING BETH K (41)	
	NIEHOFF HAH (41)	
	ELLIS ELIZ S (42)	
	ZALLIKOFFER EMILY A (49)	
	BECKMAN ARTHUR M (50)	
	ENGEL EMANUEL (50)	
	OSBORNE BENJ M (50)	
	WITTHAUS OLGA (51)	
	BERTORELLO HECTOR (52)	
	BERTORELLO JOHN (52)	
	ELWARD JOHN F TCHR COLL (54)	
	SHANLEY WM P (54)	
	COHEN MARY V (56)	
	DEMING JAS C (56)	
	KIBBLE W O (56)	
	MELIFF JOHN PROC SERV (56)	
	RUPPRECHT MARGARET (56)	
	<u>**W 54 ST**</u>	Manhattan and Bronx Directory Publishing Company Residential Directory
	BECKMAN ARTHUR M (50)	
	BERTORELLO JOHN (52)	
	COHEN MARY V (56)	
1934	<u>**W 54 ST**</u>	R. L. Polk & Co.
	LINSLY LORETTA L MRS FURN RMS H DO (46)	
	<u>**W 54TH**</u>	R. L. Polk & Co.
	BEARDSLEY ARNOLD RESEARCH WKR H (39)	
	BERGENSON LILLIAN V ARTIST H (39)	

Year Uses

Source

1934 (continued)

BUB JOS SUPT H (39)
CHEESWRIGHT FREDK H MUSICIAN H DO (39)
DAY MARION L H (39)
LOWDEN ALF K (39)
O DELL EDITH H (39)
PEELER CLARE WRITER H (39)
PETERSEN PAUL H H (39)
SESMER ESTHER H (39)
BEARDSLEY A R CLK R (39)
BERGERSON MARY J HOSTESS R (39)
ELLWOOD MINNETTE R (39)
POOLE ALICE OPR R (39)
SESMER ELIZ CLK R (39)
BATES LUCY TCHR RHYTHMS H (41)
DEPPING CHAS W PHYS (41)
KEYES RUTH M DANCING ACADEMIES AND TCHRS (41)
KNOTT RICHD G LAWYER H (41)
BATES KATE O R (41)
KEYES CORA I MRS R (41)
KEYS RUTH M HLPR R (41)
NIEHAUS ELIZ B SEC JANNICELLI & PISA INC R (41)
NIEHAUS ILAH MGR R (41)
HOURIHAM ISABEL CLK BUR FOR & DOM COM H (42)
BRANNAN JOHN W PHYS H DO (43)
CUMMINGS GERTRUDE K MRS H (43)
CUMMINGS ORRIE P V-PRES A B SEE ELEVATOR CO H (43)
KELLOGG CHLOE H (43)
GILLIGAN MARY COOK R (43)
MALONEY MARY DOM R (43)
KOVANKO LEO H (44)
MASQUE STUDIO COSTUMES (44)
NUFSUD CHAS HSEMN H (44)
BACHTIAR KATH MRS HAIRDRSR R (44)
BAHTIAR THEO ARTIST R (44)
DABO LOUIS WRITER R (44)
GAEFF MARY DRSMKR R (44)
KOROLEFF JOHN SUPT R (44)
POLAKOFF SERGE DESIGNER R (44)
POLIAKOFF SERGE DESIGNER R (44)
SAVITCH PAUL CHAUF R (44)
DEERING JAS R LAWYER R506 (45)
ARBERTIE DINA COOK R (45)
BULLIER EUGENIA R (45)

Year Uses

Source

1934 (continued)

COMERFORD CHRISTINE DOM R (45)
DEERING JAS JR R (45)
DEERING WM R (45)
BROPHY WM A H (46)
GABBE LEWIS M H (46)
LUPION MANNEL STONE CTR H (46)
RIEDER LOUIS D TREAS LAURENCE M MARKS & CO INC H (46)
BINSWANGER ARTH R (46)
BROPHY WM H R (46)
DAVIES LEVON R (46)
GABBIE LOUIS M R (46)
KRICH PAUL R R (46)
MACNAMARA PAUL R (46)
ALLEN JAS H (47)
CHAMBERLAIN ERNEST B PUBLICITY H (47)
COLEMAN MARY K EXECUTIVE H (47)
EDWARDES KATHLEEN H (47)
GALLAGHER HELEN K H (47)
HEIM & DOREMUS INC LOUIS HEIM PRES WM HEIM SEC
LOUIS E DORE (47)
CHAMBERLAIN THOS T STUDENT R (47)
EDWARDES KATHLEEN ACTRESS R (47)
EDWARDS KATHLEEN ACTRESS R (47)
BAER ALVIN H PROS ALLANS JOBBING CO INC H (50)
ENGEL EMANUEL ACCT R1118 (50)
DECKEN BETTI COOK R (51)
DON ERNEST WAITER H (52)
FRANK EMMA NURSE H DO (52)
FRANK OTTO H (52)
BAKER STANLEY R (52)
FOX GEO S R (52)
FOX NANCY STUDENT R (52)
GALLAGHER VILMA CLK R (52)
RIECHEL IRENE SEC R (52)
CHAPMAN FLORENCE L MRS BEAUTACIAN H (53)
BERNIER RAYMOND L REAL EST R1720 (53)
MELVILLE LILLIAN R (53)
NATHANSON GEO R (53)
NAYLOR DOROTHY V-PRES ANNIE E MCCARTHY INC R (53)
QUIGLEY AGRES R (53)
ROUGE DOROTHY R (53)
SHERIDAN MARGT FURN RMS H DO (54)
SOLOMON ISIDOR CLO PRSR (54)

Year Uses

Source

1934 (continued)

CRAIG WM MACH TENDER WORLD-TELEGRAM R (54)
DIESEL LOTTIE R (54)
GERMAIN ARNOLD TCHR R (54)
GERMAYN ARNOLD H TCHR SEWARD PK ES R (54)
MCCONNELL EMMA R (54)
NEUMAN JENNETTE R (54)
SAVAGE ALMA STEN R R BOWKER CO R (54)
HOCKEY ALBERT BR MGR NEDIEK S ORANGE JUICE CO H (55)
CORDEER L MADAME H (56)
CORDIER GEO N H (56)
HALPERT LOUIS ELECTN H (56)
HANRATTIV MARGT H DRSMHR H DO (56)
RICHMOND HAND LAUNDRY (56)
ROSENFELD EDW SLSMN H (56)
SELIG JACK H (56)
SHIELDS & SON FLORISTS (56)
SIMMONS KATH H (56)
BOWERS GEO SLSMN R (56)
COHEN WALTER PRES-TREAS METROPOLITAN
UNDERWRITERS INC R (56)
DEMILTO JAS C SLSMN R (56)
GOODSPEED CHAS A JR SLSMN R (56)
HALPERT MILTON CLK R (56)
MELIFF JOHN PROCESS SERVER DIST ATTY NY COUNTY R
(56)
ROSS ELEANOR G STUDENT R (56)

1938 ****W 54 ST****

New York Telephone

BARNETT BEATRICE (39)
BERNARD MANUEL (39)
DAHL H (39)
FALASCA DOLORES (39)
MANUSCRIPT TYPING SVCE (39)
MATHEW GLADYS (39)
RESNIKOFF PAULINE B (39)
VAN DEUSEN THEO (39)
BRUNS EMPLOYMENT SVCE (40)
ARONBERG W E (41)
BENNETT CYRUS A (41)
COYNE MARY (41)
EASTMAN DECORATORS (41)
EASTMAN IRVING DECRTR (41)
EASTMAN NAT DECRTR (41)
TAYLOR MAX LWYR (41)

Year Uses

Source

1938 (continued)

YOUNG HELEN (41)
SIRGANT MARIE C F MRS (42)
BRANNAN JOHN W DR OFF (43)
KELLOGG EDW L DR OFF (43)
KELLOGG WM A DR OFF (43)
JAPANESE CRAFTSMAN INC DECORATOR (44)
VAUGHAN BETTINA MRS (44)
DEERING JAS R (45)
EATON FRANCES MRS (46)
RAGAINI AURORA (46)
LITHOTEX COLOR REPRODCTNS (47)
METAL BERNARD B (47)
SARGENT MAUD (47)
WEBB BERNICE (47)
YANOFF NICHOLAS (47)
CAMERON JUNE (49)
WILBUR RUTH N (49)
WITTHAUS GUY MRS (51)
BECARO FRANK B (52)
CHILD E MRS (52)
HAMILL MARJORIE (52)
JACKSON FRANCES (52)
MORTON RAY (52)
MUNGER FAYE (52)
PECK HERMAN (52)
THOMPSON ELLIS G (52)
CORNISH ANNIE MRS RMS (54)
SALTZMAN JOS N TLRNG (54)
BAKER L EMMA MRS (56)
BRENNER MARIE (56)
CARNEY PATK (56)
GOULD WILMA E (56)
HANRATTY MARGARET M (56)
RICHMOND HND LAUNDRY (56)
SAXEN M G (56)
SHIELDS & SON FLORISTS (56)
SHIELDS FLORIST SHOP (56)
STRECK ALI (56)
SUSKIND MILTON (56)

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ALEXANDER ETHEL M (39)
BARANYAI ADELINA (39)
BASCH ETHEL (39)

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1942 (continued)

KELLMAN LEON LWYR (39)
KOUNOVSKY NICHOLAS A (39)
LE CLERCQ FREDC (39)
SIMMS MARIE MRS (39)
SULLIVAN KATHRYN BEAUTCN (39)
ELISOFFON ELIOT PHOTOGRAPHI (41)
GARDNER HELEN (41)
HAAS HERMAN PHOTOGRAPH (41)
HATVANY ANTONIA (41)
IGEL AMELIA M (41)
LYONS MAVIS (41)
ROSENBLUM WALTER PHOTOGRAPH (41)
SIRGANT CATHRIENI MRS (42)
SIRGANT MARIE C F MRS (42)
KELLOGG EDW L DR (43)
KELLOGG WM A MD (43)
KAY ELLINGWOOD MRS DECRTR (44)
COOKE INEZ (46)
EASTRIGHT ROBT E (46)
GALAMIAN IVAN (46)
HARRIS GERALDINE (46)
KOCH RICH D (46)
SISLAIN EDDA (46)
SWEENEY DAN L C (46)
SWEENEY EDITH IGOE (46)
FLENNIKEN MARGARET (47)
KRONMAN D EDW DR (47)
PASCAL ARMIDA E (47)
PASCAL H M (47)
STIBBE B (47)
STONE M ELEANOR (47)
BOLOGNINI REMO (49)
CAMERON J (49)
WITTHAUS GUY MRS (51)
CHENKIN ESTHER (52)
HAWTHORNE JERRY (52)
LEVINE MURRAY J (52)
PECK HERMAN W TLR (52)
RAISER WM C (52)
CORNISH ANNIE MRS RMS (54)
FIFTY FOUR TAILORS THE (54)
RUBIN SAML IDS TLR (54)
BAKER L EMMA MRS (56)

Year Uses

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1942 (continued)

BRENNER MARIE (56)
DUVAL SIMONNE MRS (56)
HULL BETTY (56)
JUNI ARTHUR H DNTST (56)
LIPPY EARL (56)
MACNEIL FRED L (56)
MC NEIL FRED L (56)
NURSE MILTON A (56)
RICHMOND HND LAUNDRY (56)
ROGNONI LOUIS (56)
ROSE TELPI (56)
ROSS MABEL (56)
SHIELDS & SON FLORISTS (56)
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VOLMER VIRGINIA (56)
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ALEXEIEFF KATHARINE (39)
BARANYAI ADELINA (39)
BUTLER LADSON CONSLTNT (39)
KOUNOVSKY NICHOLAS A STUDIO (39)
MELTON ELVIA (39)
MELTON ROSMIE L MAJ (39)
NEWTON ARTHUR U FINE ART (39)
SULLIVAN KATHERINE BEAUTCN (39)
BECKER OLGA (41)
FAHY DEIRDRE (41)
FALKENBERG PAUL V (41)
GREENE MILTON H (41)
HATVANY ANTONIA (41)
LILES JOHN D (41)
CIPRIANO TONY (42)
SIRGANT MARIE C F MRS (42)
WILLIAMS ELAINE (42)
KELLOGG EDW L DR (43)
KELLOGG WM A MD (43)
HOUSE OF PEARLS INC (44)
INABA HARRY S PEARLS (44)
JAPANESE CRAFTSMAN (44)
OVERSEAS FILM CORP (44)
SHIRAE S Z (44)
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BATE LORRAINE (46)
LE BERTHON HELENA (46)
MELTON HAROLD (46)
THORSON ERIC (46)
BASILE M J (52)
CHENKIN ESTHER (52)
GAGLIARDI PAULA (52)
IRBY R E (52)
LEVINE MURRAY J (52)
MARINUZZI STEPHEN (52)
PECK HERMAN W TLR (52)
TOWNES HARRY R (52)
CATHOLIC BOOK SERVICE (54)
CATHOLIC LENDING LIBRARY (54)
CORNISH ANNIE MRS RMS (54)
MATUSKY HELEN M (54)
MCADAM RAYMOND C ASSOCIATES (54)
PECKINPAUGH RICH D L B (54)
BAKER L EMMA MRS (56)
BRENNER MARIE (56)
CULLEN DOROTHY (56)
DUFFY DOROTHY A (56)
FRANCOIS MARGARET B MRS (56)
JUNI ARTHUR H DNTST (56)
LIPPY EARL (56)
MARLOWE ESTA (56)
MCCOLLOM MILDRED (56)
MCGUINNESS C (56)
MICHAUD DOROTHY (56)
MONTI JOHN (56)
MURPHY PATK (56)
NURSE MILTON A (56)
RICHMOND HND LAUNDRY (56)
SHIELDS & SON FLORIST (56)
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BUTLER LADSON (39)
CARR ANTHONY (39)
ERNSTER ADELINA (39)

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MELTON ELVIA (39)
MELTON ROMIE L (39)
NEWTON ARTHUR U FINE ART (39)
SULLIVAN KATHRYN BEAUTCN (39)
TIMM CHRISTINE MRS (39)
O REILLY THOS C RL (40)
BECKER OLGA (41)
BUTLER JOHN B (41)
FALKENBERG PAUL V (41)
GREENE EVELYN (41)
HATVANY ANTONIA (41)
LUTHER MARY VIRGINIA (41)
BARDEN IRENE (42)
SIRGANT MARIE C F MRS (42)
WILLIAMS ELAINE (42)
ANGER EDW E B (43)
HOLT BERTHA M MRS (44)
KAY H (44)
LA VISTA IDELLA NIFTS (44)
NEARY H GOWNS (44)
SHIRAE S Z (44)
TURNER JOEL E (44)
WARRINGTON J STUART (44)
ARISMENDI JUAN BAUTISTA (45)
BEDFORD DEAN (45)
BENSON ALFRED L (45)
BIGGAU RICHD (45)
BROWN CAROLINE (45)
BROWN CAROLINE (45)
BUTTLE EDGAR A LWYR (45)
COHEN HERBERT G MD OFC (45)
COHEN SAML S MD OFC (45)
FINKELSTEIN LOUIS (45)
FRIBOUIRG JEN (45)
FRIEDENWALD ROSE D MRS (45)
GREENWALL JUNE (45)
HARRIS JOHN H (45)
HENSHEL E B MRS B (45)
HENSHEL HARRY D B (45)
INTERNATL SEAT COR (45)
ISENFIELD DANL (45)
JIMENEZ GEO G (45)

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1950 (continued)

JUMP JAS E & ASSOCIATES (45)
KARASICK ABRAHAM S (45)
KASKEL CLARENCE C (45)
KASKEL RICHD J (45)
KEMPER ADOLPH M (45)
KLEBAN FRANCIS J (45)
KRAMER ADOLPHE B (45)
KRONFELD LILY MRS (45)
LANDAU CHARLOTTE (45)
LIEBOW WM (45)
MEYER PAUL G B (45)
MUELLER STEVEN IMPTR (45)
NEWMAN LILLIAN C MRS (45)
NUTHALL BETTY (45)
PATRON EUGENE (45)
PAWLOFF MICHL (45)
PICARD CLAUDE MRS (45)
PIERMONT SIDNEY H (45)
RENNIE WESLEY F (45)
ROBBINS HERMAN (45)
ROSENZWEIG M FORWDR (45)
SAKLAD MAURICE J DDS OFC (45)
SALVATORI WM H (45)
SANCHEZ VEGAS JOSE A (45)
SCHWAB VICTOR O (45)
SCHWAMB HERBERT H (45)
STARN LOUIS (45)
STODDART ROBT S (45)
STRAUSS DAVID (45)
TREMBLAY R (45)
WALLACH ROBT MD B (45)
WERNER ROBT L (45)
WILDER JULIA G MRS (45)
WM (45)
WOODWORTH FREDK MRS (45)
WRIGHT ALBERT S LAWYER (45)
ZELMAN HENRY DDS OFC (45)
ZUKOW LAWRENCE L (45)
AGHNIDES ELIE P (46)
COLWELL ELIZ (46)
GRANT JEAN (46)
LUDERS LLOYD (46)
THOMAS BRYCE (46)

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	WILLIAMS MAE (46)	
	BENTLEY RUTH SANDS MRS (52)	
	CHENKIN ESTHER (52)	
	LYNNE BARBARA (52)	
	MARINUZZI STEPHEN (52)	
	ODIM WNINNIFRED (52)	
	PECK HERNIAN W TLR (52)	
	YUDELL ESTELLE (52)	
	CATHOLIC BOOK SERVICE (54)	
	CATHOLIC LENDING LIBRARY (54)	
	CORNISH ANNIE MRS RMS (54)	
	MILLER MIRIAM (54)	
	NEELY MIRIAM (54)	
	SCHULMAN JAZCOB S (54)	
	WEAVER MARY (54)	
	BAINES AMELIA (56)	
	BAKER L EMMA MRS (56)	
	CULLEN DOROTHY (56)	
	DUFFY DOROTHY A (56)	
	FRANCOIS MARGARET B MRS (56)	
	LIPPY EARL (56)	
	MC COLLOM MILDRED (56)	
	MC GUINNESS C (56)	
	MICHAUD DOROTHY (56)	
	MILLER JOS JOS M (56)	
	MURPHY PATK (56)	
	NURSE MILTON A (56)	
	PALMER CAROLYN F (56)	
	RICHMOND HND LAUNDRY (56)	
	SHIELDS & SON FLORISTS (56)	
	SHIELDS FLORIST SHOP (56)	
	STEEVES EDITH M (56)	
	STRECK ALI (56)	
	VOLMER VIRGINIA (56)	
	WOLFF ERNST (56)	
	<u>**W 54TH CIR**</u>	New York Telephone
	HARRISON DENNIS (56)	
	MONTI JOHN (56)	
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	ALEXEIEFF KATHARINE (39)	
	ERNSTER ADELINA (39)	
	KOUNOVSKY NICHOLAS GYM (39)	
	MELTON ELVIA (39)	

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MELTON ROMIE L COL (39)
NEWTON ARTHUR U FINE ART (39)
SULLIVAN KATHRYN BEAUTCN (39)
BECKER OLGA (41)
EULA JOS (41)
FALKENBERG PAUL V (41)
HATVANY ANTONIA (41)
LILES JOHN D (41)
STROUP JON (41)
DE MATTIA MARIO (42)
HOPSON ALFRED (42)
PICCOLA JOS (42)
RATKA DONALD (42)
SIRGANT MARIE C F MRS (42)
SIRGANT MARIE C MRS (42)
BRYER JOYCE (43)
DAVID & FRANK HAIR SALON (43)
FOSTER PAULINE (43)
FRANK & DAVID HAIR SALON (43)
HERMAN STUDIO COML ART (43)
OSTHEIMER ALBERT ARTST (43)
PETROCELLI ROCCO H COML ARTST (43)
SAENGER WM ART SVCE (43)
SMITH LARRY & CO (43)
ALAIN MARGUERITE DRESS DESG NR (44)
FLACK AUDREY (44)
HOLT BERTHA M MRS (44)
IDELLA LA VISTA GIFTS (44)
J WILLIAM INC HATS (44)
KAY H (44)
LA VISTA IDELLA GIFTS (44)
LAVIN ESTELLE (44)
SMITH PATRICIA H (44)
WILLIAM JAY HATS (44)
BARBOUR GORDON (45)
BARBOUR GORDON (45)
BEDFORD DEAN (45)
BERMAN SOL (45)
BROOKS JACOB (45)
BROOKS NEWMAN LILLIAN C MRS (45)
COHEN HERBERT G MD OFC (45)
COHEN SAML S MD OFC (45)
DRUMMOND DONALD W (45)

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1956 (continued)

DULIN MARJORIE (45)
ESTEVARENA LUIS JORGE (45)
FEINBERG EDW CPA (45)
FIELD BARBARA MRS (45)
FIELD JULIEN (45)
FLAMMER BURTON (45)
GALLANT ALVIN (45)
HARBOR JOS (45)
HARRISON B C MRS (45)
ISENFELD DANL (45)
KARASICK ABRAHAM S (45)
KENNEDY MICKEY (45)
KESSLER HERB (45)
KORNHEISER EVELYN MRS (45)
KRAMER HARRY A MRS (45)
LEVOY ROBT P (45)
MCFADDEN THOS B (45)
MCKEE FOREST E MRS (45)
MCKEE JEANELLEN (45)
MIRE ETTA MRS (45)
MOSELLE ROSE (45)
MYERS ELI J (45)
NEWMAN LILLIAN C MRS (45)
NICKERSON LEONORA M (45)
NINER ISIDOR LWYR (45)
NOCH HESS (45)
NORTON BLANCHE MRS (45)
NUTHALL BETTY (45)
ORSINI ARMANDO (45)
PECK CHAS K (45)
SAKLAD MAURICE J DDS OFC (45)
SCHWAB VICTOR O (45)
SCHWAMB HERBERT H (45)
SHOEMAKER FRANKLIN C (45)
WALLACH ROBT MD B (45)
WRIGHT ALBERT S LWYR (45)
ZUKOW LAWRENCE L (45)
AGHNIDES ELIE P (46)
GRANT JEAN (46)
KENNE ALEX B (46)
LUDERS LLOYD (46)
THOMAS BRYCE (46)
BENTLEY RUTH SANDS MRS (52)

Year Uses

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1956 (continued)

CHESTER HENRY (52)
GREGORY ELEANORE (52)
NORTON COE (52)
OLDDEN ELEANORE A (52)
ORONOWIC MARKUS (52)
PECK HERMAN W TLR (52)
YUDELL ESTELLE (52)
CORNISH ANNIE MRS RMS (54)
DOBRY RACHELLE (54)
FELICIA GOWNS DRSMKR (54)
AURELIUS MARY E (56)
BAKER L EMMA MRS (56)
BROWNE RALPH O (56)
DORSET DRESS SHOP (56)
DUFFY DOROTHY A (56)
GLANZ BERNICE (56)
KAST GEO E (56)
LIPPY EARL (56)
MARGOLIES CYRENE (56)
MCCOLLOM MILDRED (56)
MCGUINNESS CLIFFORD (56)
MESNICK EVELYN (56)
METCALFE LYLLE MRS (56)
MILLER JOS L (56)
MONTI JOHN (56)
NURSE MILTON A (56)
RICHMOND HND LAUNDRY (56)
STRECK ALI (56)
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ALEXANDER APT SVCE CLNG & WAXING (39)
ALEXEIEFF KATHARINE (39)
ERNST ADELINA (39)
KOUNOVSKY NICHOLAS GYM (39)
MELTO ROMIE L COL (39)
MELTON ELVIA (39)
MESSINA VINCENT HAIR DRSR (39)
NEWTON ARTHUR U FINE ART (39)
SELWART TONIO (39)
SULLIVAN KATHRYN BEAUTCN (39)
VINCENT MESSINA HAIRDRSR (39)
BECKER OLGA (41)
EULA JOS (41)

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FALKENBERG PAUL V (41)
LILES JOHN D (41)
MOONEY J D ASSOCS (41)
DE MATTIA MARIO (42)
MILLER JOHN G (42)
SIRGANT MARIE C F MRS (42)
SIRGANT MARIE C MRS (42)
SPOTNEWS PRODCNTNS INC (42)
BRYER JOYCE (43)
DAVID & FRANK HAIR SALON (43)
FRANK & DAVID HAIR SALON (43)
SCHEYER EVELYN MRS (43)
SECON PAUL (43)
HOLT BERTHA M MR (44)
HOLT BERTHA M MRS (44)
IDELLA LA VISTA GIFTS (44)
J WILLIAM INC HATS (44)
KAY H (44)
LA VISTA IDELLA GIFTS (44)
MORGAN FRANK F (44)
SMITH PATRICIA H (44)
SUZETTE FLORAL DECOR (44)
WAYNE FORREST BTY SALN (44)
WILLIAM JANE HATS (44)
BALSON BORIS M (45)
BARBOUR GORDON (45)
BAUBILTY PATRICIA (45)
BAYERTHAI R MRS (45)
BENNETT FRANK W (45)
BERMAN SOL (45)
BRION JOHN (45)
BROOKS JACOB (45)
BROOKS LILLIAN C NEWMAN MRS (45)
CARD VIRGINIA (45)
COHEN HERBERT G MD OFC (45)
COHEN SAML S MD OFC (45)
DE SOSA LORNA N (45)
FEINBERG EDW CPA (45)
FLAMMER BURTON B (45)
HARRISON YVONNE MRS (45)
HERRMANN JOS F (45)
HUNT JUNE (45)
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JONES AL (45)
KENNEDY MICKEY (45)
KOUSSEVITZKY MUSIC FOUNDTN INC THE (45)
KOUSSEVITZKY OLGA MRS B (45)
KRAMER HARRY A MRS (45)
LIPMAN SAML (45)
LORD CHARLOTTE (45)
LOZACH LOUIS (45)
LYNN KANE W (45)
MARTIN A (45)
MCKEE FOREST E MRS (45)
MCKEE JEANELLEN (45)
MIRE ETTA MRS (45)
MOONEY JAS D B (45)
NACH HESS (45)
NEWMAN LILLIAN C MRS (45)
NINER ISIDOR LWYR (45)
NORTON BLANCHE MRS (45)
PECK CHAS K (45)
POLLEY CYRUS H (45)
REIN EDYTHE (45)
RICH RICHD H (45)
RICH VIRGINI G (45)
RIKER IRVING (45)
SAKLAD MAURICE J DDS OFC (45)
SCHNEIDER LEONARD W (45)
SCHWARTZ RUTH MRS (45)
SOLOVEY ESTELLA MRS (45)
STELOFF ARTHUR (45)
THOMASES ARTHUR S (45)
TUCKER ANNE V (45)
WALLACH ROBT MD B (45)
WALLIS JEAN MRS (45)
WHEELER BEN C (45)
WRIGHT ALBERT S LWYR (45)
AGHNTDES ELIE P (46)
GRANT J (46)
KENNE ALEX B (46)
LUDERS LLOYD (46)
THOMAS BRYCE (46)
BENTLEY RUTH SANDS MRS (52)
CHESTER HENRY (52)
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EASTMAN JOHN L (39)
MADDEN SELMA U MRS (39)
MADDEN WM T (39)
MELTON ELVIA (39)
MELTON ROMIE L COL (39)
NEWTON ARTHUR U FINE ART (39)
CRUICKSHANK DAVID E (41)
DIAMOND JOS LWYR (41)
EULA JOS (41)
FALKENBERG PAUL V (41)
MOELLER DICK J (41)
DORSET FLOWER SHOP (42)
DAVID FRANK & DOLAR HAIR SALN (43)
MEGATHIN D E (43)
MEYERS EDW M ASSOCS (43)
POMERAN H C (43)
SCHEYER EVELYN (43)
SHELDON DAVID (43)
TRICOT INST OF AMER (43)
HOLT BERTHA M MRS (44)
IDELLA LA VISTA GIFTS (44)
LA VISTA IDELLA QIFTS (44)
SEVILLE HND LNDRY (44)
TALLENT G (44)
ABELSON NAT (45)
ABRAHAMS HOWARD P (45)
BALSON BORIS M (45)
BAYERTHAL R MRS (45)
BOB WANGER SHOE STYLST (45)
BOEHME H O MRS (45)
BRALOWER MORRIS (45)
BROOKS JACOB (45)
BROOKS LILLIAN C NEWMAN MRS (45)
BROWNE MAYERS CHARLOTTE (45)
CARD VIGINIA (45)
COHEN HERBERT G MD OFC (45)
COHEN SAML S MD OFC (45)
FEINBERG EDW CPA (45)
FLAMMER BURTON B (45)
FLICHTENFELD N (45)
HARRISON YVONNE MRS (45)
HOLLYWOOD DANL L (45)
HUNTER ALLAN B (45)

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HUNTER GEO (45)
JONES AL (45)
KLEIN B B MRS (45)
LEIDER GERALD J (45)
LOBELL NAT B (45)
LORD CHARLOTTE (45)
MARKS LOUIS (45)
MARSHALL JULIEN M (45)
MARTIN A (45)
NEWMAN LILLIAN C MRS (45)
NORTON BLANCHE MRS (45)
OLSEN G (45)
OPPENHEIMER AL ARTHUR (45)
PECK BLANCHE (45)
PECK CHAS K (45)
POLLEY CYRUS H (45)
RICH RICHD H (45)
RICHTER ROY (45)
SAINBURG ROBT B (45)
SAKLAD MAURICE J DDS OFC (45)
SAML (45)
SARNO JOS W (45)
SCHULTZ SOLOMON (45)
SELIGMAN IRVING FUR MERCH (45)
SMITH M T (45)
SOMERVILLE HARRY MRS (45)
STINSON ROBT J (45)
THOMASES ARTHUR S (45)
TUCKER A V (45)
WALLACH ROBT MD B (45)
WESTPORT ANTIQUE SHOP INC (45)
WRIGHT ALBERT S LWYR (45)
AGHNIDES ELIE P (46)
LEVINSON LEONARD LOUIS (46)
LUDERS LLOYD (46)
REED ANNE M (46)
THOMAS BRYCE (46)
THOMAS FREDK B (46)
COON WILBUR SHEE CO (47)
CHESTER HENRY (52)
ORONOWICZ MARKUS (52)
PECK HERMAN W TLR (52)
CHAVIOUS CHAS (54)

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HART STEPHEN (54)
HILL STEPHEN (54)
HOWARD ROBIN (54)
KARLSSON BIRGIT (54)
MACLEOD MARGARET (54)
MATTHEW JUDY (54)
MILO FELIX CUSTNS TLRG (54)
MURPHY M E (54)
SELMA (54)
ALLMAND JOYCE (56)
BAKER L EMMA MRS (56)
DAHL JAS R (56)
DUFFY DOROTHY A (56)
GUERTIN ODINA M MRS (56)
KAST GEO E (56)
MCCOLLOM MILDRED (56)
MICHAUD DOROTHY (56)
RICHMOND HND LAUNDRY (56)
STRECK ALI (56)

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ALEXIEFF KATHARINE (39)
BROOKS JASN D (39)
CHERIN CORP (39)
EASTMAN & EASTMAN ATTYS (39)
EASTMAN JOHN L ATTY (39)
EASTMAN LEE V ATTY (39)
JHIN MONICA DRSES (39)
JHIN PAUL IMPT & EXPT (39)
JONICA LTD (39)
LLEE CORP (39)
MELTON ELVIA (39)
RYTYOC INC (39)
WAROCK CORP (39)
EULA JOS (41)
MOELLER DICK J (41)
DORSET FLOWER SHOP (42)
GEORGE K GEO TRAVL AGT (43)
HALL S (43)
LENTINI WM TRAVL AGT (43)
LEVY L (43)
PALMER PHILIP (43)
RADIO TV FILMS INC (43)
RTF INC (43)

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SMITH PAULINE EICTRLSIS (43)
CHANNEL SENEN RESTINT (44)
CHANNEL SENEN RESTINT (44)
KNIT TO FIT INC YRN (44)
ABELSON NAT (45)
ABRAHAMS HOWARD P (45)
ANGELOS WM T M (45)
AUCHINCLOSS KENNETH (45)
BALSON BORIS (45)
BAYERTHAL R MRS (45)
BENZ BARBARA J (45)
BERNSTEIN HAIM (45)
BIRD CORNELIA P MRS (45)
BROOKS JACK (45)
BROWNE MVAYERS CHARLOTTE (45)
CARD VIRGINIA (45)
COHEN SAML S MD OFC (45)
DAVIS JOHN G (45)
FAGAS JAS (45)
FEINBERG EDW (45)
FLICHTENFELD N (45)
HARRISON V (45)
HEGEMAN BERTRAM H (45)
HUNTER GEO (45)
JAMES TIMOTHY M (45)
KLEIN BB (45)
KRAMER HARRY A MRS (45)
LANDEK VIOLETTA N (45)
LAVINE VIOLET EDWARDS (45)
LEHMAN BELLE R DMNDS (45)
LIPMAN SAML (45)
MARKS LOUIS (45)
MARSHALL JULIEN M (45)
MARTIN A (45)
NEWMAN STANLEY (45)
OPPENHEIMER AL ARTHUR (45)
PECK B (45)
PECK CHAS K (45)
PHILLIPS JOHN (45)
POLLEY CYRUS H (45)
RICH RICHD H (45)
RIGOLOSI VINCENT P (45)
RUBENSTEIN FAY (45)

Year Uses

Source

1968 (continued)

RUBENSTEIN MORT (45)
SAKLAD MAURICE J DDS OFC (45)
SARNO JOS W (45)
SAWYER F C (45)
SCHULTZ HERMAN D (45)
SCHULTZ MARTIN (45)
SCHULTZ SOLOMON (45)
SELIGMAN IRVING FUR MERCH (45)
SOMERVILLE HARRY P MRS (45)
STEINBERG CHAS (45)
STINSON ROBT J (45)
STRUMPEN-DARRIE ROBT (45)
THOMASES ARTHUR S (45)
WALLACH ROBT M D B (45)
WESTPORT ANTIQUE SHOP INC (45)
WRIGHT ALBERT S LWYR (45)
DIESEL CONST DIV OF CARL A MORSE INC (46)

1973 ****W 54 ST****

New York Telephone

ALEXEREFF K (39)
CHERIO CORP (39)
EASTMAN JOHN L ATTY (39)
EASTMAN LEE V ATTY (39)
GOODMAN MICHAEL (39)
LLEE CORP (39)
MELTON ELVIA (39)
MELTON ROMIE L COL (39)
ROCHE J (39)
ROEN M INC (39)
RYTVOO INC (39)
WAROCK CORP (39)
CITY ATHLETIC CLUB (40)
EULA JOS (41)
D0SET FL0ER SH0P (42)
FRANK INC HAIRDRSRS (42)
MANO FRANK INC HAIRDRSRS (42)
ABE & MOTO ASSOCS CORP (43)
ALLEN BEER ASSOCS INC (43)
ANN PAULINE SMITH ELECTROLYSIS (43)
DELL OLIO A (43)
IZAKAYA RESTRNT & PUB (43)
LOPOPOLO A (43)
O SHAUGHNESSY JOSEPH D (43)
PALMER PHILIP (43)

Year Uses

Source

1973 (continued)

SMITH PAULINE ELCTRLSIS (43)
CHANNEL SEVEN RESTRNT (44)
TEITEL MAX (44)
ABELSON NAT (45)
ABRAHAMS HOWARD P (45)
ALEXANDER FRANCES S DR (45)
BALSON BORIS M (45)
BETHUNE JOHN P (45)
BIRD CORNELIA P MRS (45)
BROWNE MAYERS CHARLOTTE (45)
COHEN SAML S MD OFC (45)
EKSTERA INC (45)
FAGAS JAS (45)
FEINBERG EDW (45)
FREEMAN ROGER N (45)
FREILICHER MORTON (45)
GERBER F K MRS (45)
GERSHMAN ESTHER LIDA (45)
HEGEMAN BERTRAM H (45)
HOFFMAN E (45)
HUNTER GEO (45)
JAMES TIMOTHY M (45)
JONES AL (45)
KLEIN B B (45)
KLEMES LES (45)
LAMPE JACOB E (45)
LANDEK VIOLETTA N (45)
LAVINE VIOLET EDWARDS (45)
LEFCORT MARTIN (45)
LEHMAN BELLE R (45)
LIPMAN SAML (45)
MARSHALL JULIEN M (45)
MARTLN A (45)
MOSES SHIRLEY (45)
MOSES STEVEN A (45)
OPPENHEIMER AL ARTHUR (45)
PECK B (45)
RICH RICHD H (45)
RUBENSTEIN FAY (45)
RUBENSTEIN MORT (45)
RUSKIN E (45)
SAINBURG ROBT B (45)
SAKTAD MAURICE J DDS OFC (45)

Year Uses

Source

1973 (continued)

SARNO JOSEPH N (45)
SCHLLTZ HERMAN D (45)
SCHNAPP MOITON (45)
SCHNAPP MORTY (45)
SCHULTZ MARTIN (45)
SCHULTZ SOLOMON (45)
SELIGMAN IRVING FUR MERCH (45)
SHAKER THEODORE F (45)
SMITH JAMES M JR MRS (45)
SMITH MARY PARKER (45)
STEINBERG CHAS (45)
STINSON ROBT J (45)
STRUM MOLLIE (45)
TAMBER SELMA (45)
THOMASES ARTHUR S (45)
WALLACH ROBT MD B (45)
WEISBROD REUBEN (45)
MEIRS JOSEPH SHOE CO (47)

1978

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New York Telephone

ALEXEIEFF K (39)
CHERIO CORP (39)
EASTMAN JOHN L ATTY (39)
EASTMAN LEE V ATTLY (39)
GOODMAN MICHAEL (39)
HAIR BY RENVAL (39)
HAIR TODAY (39)
LLEE CORP (39)
RENVAL HAIR BY (39)
RYTVOC INC (39)
TORRE SUSANA (39)
WAROCK CORP (39)
APARTMENT HOUSE DECRTNG CO (41)
BING & BING INC REAL ESTATE (41)
CARTER LOUIS G ATTY (41)
EULA JOS (41)
KLIEVES WILLIAM A B (41)
LANSING FINANCIAL CORP (41)
O BRIEN ERNEST W B (41)
DORSET FLOWER SHOP (42)
GAETANO HAIR DESIGN (42)
ABE & MOTO ASSOCS CORP (43)
ANN PAULINE SMITH ELECTROLYSIS (43)
BRUNS DON (43)

Year Uses

Source

1978 (continued)

IZAKAYA RESTRNT & PUB (43)
JAPANESE RESTRNT CONSTR CO (43)
PALMER PHILIP (43)
SMITH PAULINE ELCTRLSIS (43)
WAGNER SIDNEY (43)
CHANNEL SEVEN RESTRNT (44)
FISHMAN SAMUEL (44)
LARIGNON F (44)
LAURANNE FRANCE (44)
MILNER RICK (44)
TEITEL MAX (44)
ABELSON NAT (45)
ABRAHAM M (45)
ABRAHAMS HOWARD P (45)
ALEXANDER F S (45)
BALSON BORIS M (45)
BIDDLE MARSHALL R TAYLOR (45)
BIRD C P (45)
BURROWS ALEXNDR (45)
COHEN SAML S MD OFC (45)
COLACCIO JOS (45)
EISENMAN SELMA MRS (45)
FERNANDEZ JUAN L (45)
FOX JOHN C (45)
FREDRIK BURRY (45)
FREILICHER MOITON (45)
GERBER F K MRS (45)
GERSHMAN R (45)
HAGAN RAY (45)
HEGEMAN BERTRAM H (45)
HUNTER GEO (45)
IBSEN CHRISTEL (45)
JAMES TIMOTHY M (45)
JONES AL (45)
KLEIN B B (45)
LAMPE JACOB E (45)
LANDEK VIOLETTA N (45)
LEHMAN B R (45)
LEIDER GERALD J (45)
LIPMAN SAML (45)
LOVERD ROBERT L (45)
MARTIN A (45)
OPPENHEIMER AL ARTHUR (45)

Year Uses

Source

1978 (continued)

POLL MARTIN (45)
RAEBURN ANDREW (45)
RUBENSTEIN MORT (45)
RUSH HERMAN (45)
RUSKIN E (45)
SAINBURG ROBT B (45)
SAKLAD MAURICE J DDS OFC (45)
SARNO JOSEPH W (45)
SAWYER F C (45)
SCHNAPP MORTON (45)
SCHNAPP MORTY (45)
SCHULTZ HERMAN D (45)
SCHULTZ MARTIN (45)
SCHULTZ SOLOMON (45)
SELIGMAN IRVING (45)
SHAKER THEODORE F (45)
SILLCOCKS H JACKSON (45)
STEINBERG CHAS (45)
STRUM MOLLIE (45)
TAMBER SELMA (45)
THOMASES ARTHUR S (45)
WALLACH ROBT MD B (45)
WEISBROD REUBEN (45)
ZIMET NADINE (45)
CITY ATHLETIC CLUB (50)
JANNELTA S (53)

****W 54TH ST****

New York Telephone

APARTMENTS (45)

1983

****W 54TH ST****

New York Telephone

ALEXEIEFF K (39)
CHERIO CORP (39)
EASTMAN & EASTMAN ATTYS LILY POND LN E HMPTN EMAN &
EASTMAN (39)
EASTMAN JOHN L ATTY (39)
EASTMAN LAURA (39)
EASTMAN LEE V ATTY (39)
FRANK MUSIC CORP (39)
HAIR BY RENVAL (39)
LLEE CORP (39)
MORRIS EDWIN H & CO (39)
PETILLO HELENE (39)
RENVAL HAIR BY (39)
WAROCK CORP (39)

Year Uses

Source

1983 (continued)

FREILICHER MORTON ATTY (40)
FRIEDMAN STEVEN G (40)
APARTMENT HOUSE DECRTNG CO (41)
EULA JOS (41)
KLIEVES WILLIAM A B (41)
MORSE TRACEY (41)
OBRIEN ERNEST W B (41)
DORSET FLOWER SHOP (42)
ANN PAULINE SMITH ELECTROLYSIS (43)
FRENCH AMER GROUP INC (43)
IZAKAYA RESTRNT & PUB (43)
JAPANESE RESTRNT CONSTR CO (43)
KONTOKASTA ASSOCS (43)
MELOY MARK (43)
NEW YORK BOND BOOK SHOP (43)
SMITH PAULINE ELCTRLSIS (43)
UNKLES H & G (43)
URBAN GRAPHICS (43)
GELMAN ZINOVY (44)
MICKEYS (44)
PACE FRANK (44)
UEMURA MASA (44)
ABRAHAM M (45)
ABRAHAMS HOWARD P (45)
BALSON BORIS M (45)
BEESON CATHERINE L DDS (45)
BIDDLE MARSHALL R TAYLOR (45)
BIRD C P (45)
BRADY DANIEL J (45)
BRADY EDWARD J (45)
COHEN SAML S MD OFC (45)
COLLYNS C NAPIER (45)
CRAIGHEAD EUGENE E (45)
DAVIS M R (45)
EISENMAN SELMA MRS (45)
FERNANDEZ JUAN L (45)
FLOYD NATHANIEL (45)
FOWLER G M (45)
FOX JOHN C (45)
FREDRIL BURRY (45)
FREILICHER MORTON (45)
GERBER F K MRS (45)
GERSCHEL R (45)

Year Uses

Source

1983 (continued)

HAGAN RAY (45)
HOLLOND KELLIE (45)
HUNTER GEORGE (45)
IKENBERG HANS (45)
JAMES TIMOTHY M (45)
KUTNER HOWARD (45)
LANDEK VIOLETTA N (45)
LEIDER GERALD J (45)
LIEBOWITZ STANLEY M (45)
LIPMAN SAML (45)
LOVERD ROBERT L (45)
MARSHALL JULLIEN M (45)
MARTIN A (45)
NORTON PETER H & FORSYTHE S J (45)
OPPENHEIMER AL ARTHUR (45)
PRANSKY H (45)
RUSH HERMAN (45)
SAKLAD MAURICE J DDS OFC (45)
SAWYER F C (45)
SCHMERGE PETER J (45)
SCHNAPP MORTON (45)
SCHNAPP MORTY (45)
SCHULTZ HERMAN D (45)
SCHULTZ MARTIN (45)
SHAKER THEODORE F (45)
STEINBERG CHAS (45)
STRUM MOLLIE (45)
TAMBER SELMA (45)
THOMASES ARTHUR S (45)
WALLACH ROBERT MD (45)
WEISBROD REUBEN (45)
CITY ATHLETIC CLUB (50)
EMPIRE MESNGR SVCE (52)

****W 54 ST****

New York Telephone

ALEXEIEFF K (39)
CHERIO CORP (39)
EASTMAN JOHN L ATTY (39)
EASTMAN LAURA (39)
EASTMAN LEE V ATTY (39)
EMAN & EASTMAN ATTYS (39)
FRANK MUSIC CORP (39)
HAIR BY RENVAL (39)
LLEE CORP (39)

Year Uses

Source

1983 (continued)

MORRIS EDWIN H & CO (39)
PETILLO HELENE (39)
REIVAL HAIR BY (39)
WAROCK CORP (39)
FRIEDMAN STEVEN G (40)
APARTMENT HOUSE DECRTNG CO (41)
EULA JOS (41)
KLIEVES WILLIAM A B (41)
MORSE TRACEY (41)
OBRIEN ERNEST W B (41)
DORSET FLOWER SHOP (42)
ANN PAULINE SMITH ELECTROLYSIS (43)
FRENCH AMER GROUP INC (43)
IZAKAYA RESTRNT & PUB (43)
JAPANESE RESTRNT CONSTR CO (43)
KONTOKASTA ASSOCS (43)
MELOY MARK (43)
NEW YORK BOND BOOK SHOP (43)
SMITH PAULINE ELCTRLSIS (43)
UNKLES H & G (43)
URBAN GRAPHICS (43)
GELMAN ZINOVY (44)
MICKEYS (44)
PACE FRANK (44)
UEMURA MASA (44)
ABRAHAM M (45)
ABRAHAMS HOWARD P (45)
BALSON BORIS M (45)
BEESON CATHERINE L DDS (45)
BIDDLE MARSHALL R TAYLOR (45)
BIRD C P (45)
BRADY DANIEL J (45)
BRADY EDWARD J (45)
COHEN SAML S MD OFC (45)
COLLYNS C NAPIER (45)
CRAIGHEAD EUGENE E (45)
DAVIS M R (45)
DEWIND ADRIAN W (45)
EISENMAN SELMA MRS (45)
FERNANDEZ JUAN L (45)
FLOYD NATHANIEL (45)
FOWLER G M (45)
FOX JOHN C (45)

Year Uses

Source

1983 (continued)

FREDRIL BURRY (45)
FREILICHER MORTON (45)
GERBER F K MRS (45)
GERSCHEL R (45)
HAGAN RAY (45)
HOLLOND KELLIE (45)
HUNTER GEORGE (45)
IKENBERG HANS (45)
JAMES TIMOTHY M (45)
KUTNER HOWARD (45)
LAMPE JACOB E (45)
LANDEK VIOLETTA N (45)
LEIDER GERALD J (45)
LIEBOWITZ STANLEY M (45)
LIPMAN SAML (45)
LOVERD ROBERT L (45)
MARSHALL JULLIEN M (45)
MARTIN A (45)
NORTON PETER H & FORSYTHE S J (45)
OPPENHEIMER AL ARTHUR (45)
PRANSKY H (45)
RUSH HERMAN (45)
RUSKIN E (45)
SAKLAD MAURICE J DDS OFC (45)
SALTA REMO (45)
SARNO JOSEPH (45)
SAWYER F C (45)
SCHMERGE PETER J (45)
SCHNAPP MORTON (45)
SCHNAPP MORTY (45)
SCHULTZ HERMAN D (45)
SCHULTZ MARTIN (45)
SHAKER THEODORE F (45)
SMLCOCKS H JACKSON (45)
STEINBERG CHAS (45)
STRUM MOLLIE (45)
TAMBER SELMA (45)
THOMASES ARTHUR S (45)
WALLACH ROBERT MD (45)
WEISBROD REUBEN (45)
CITY ATHLETIC CLUB (50)

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CHERIO CORP (39)

Year Uses

Source

1988 (continued)

DELLE CHIAIE H (39)
EASTMAN & EASTMAN ATTYS (39)
EASTMAN JOHN L ATTY (39)
EASTMAN LAURA (39)
EASTMAN LEE V ATTY (39)
FRANK MUSIC CORP (39)
LLEE CORP (39)
MORRIS EDWIN H & CO (39)
RYTVOK INC (39)
WAROCK CORP (39)
APARTMENT HOUSE DECRTNG CO (41)
BING & BING INC RL EST (41)
CAMP SHOP INC THE (41)
EULA JOS (41)
KLIEVES WILLIAM A B (41)
O BRIEN ERNEST W (41)
SCHOOL SHOP THE-INQUIRIES (41)
DORSET FLOWER SHOP (42)
IRON GATE PRODS CO INC (42)
JONATHAN AT THE DORSET (42)
BEDFORD BILL ARCHITECT (43)
FRENCH AMER GROUP INC (43)
KONTOKASTA ASSOCS (43)
MELOY MARK (43)
NEW YORK BOUND BOOKSHOP (43)
SMITH PAULINE (43)
TANGO JAPANESE RESTRNT (43)
URBAN GRAPHICS (43)
ALPINE TAVERN (44)
HENDERSON AKEMI (44)
LUCAS JOHN (44)
PACE FRANK (44)
VOLD INGRID (44)
ABRAHAM M (45)
ABRAHAMS HOWARD P (45)
APARTMENTS (45)
BEESON CATHERINE L DDS (45)
BUCHER VIVIAN & JOHN (45)
BURG PAUL (45)
COHEN SAML S MD OFC (45)
COLLYNS C NAPIER (45)
DAVIS M R (45)
DEWIND ADRIAN W (45)

Year Uses

Source

1988 (continued)

EISENMAN SELMA MRS (45)
ELDER ROBERT & VIRGINIA (45)
ENG PHIL DDS (45)
FLOYD NATHANIEL M (45)
FOWLER G M (45)
FOX JOHN C (45)
FREDRIK BURRY (45)
FREILICHER MORTON (45)
FREILICHER Y (45)
GOODWIN PETER & JONAH (45)
GOTSULIAS GEORGE (45)
HAGAN RAY (45)
HUDNUT WILLIAM H IV (45)
HUGHES EDWARD R (45)
HUMPHREYS L WADE (45)
HUNTER GEORGE (45)
JAMES TIMOTHY M (45)
JOVINE A (45)
KONCLUS ALBERT D (45)
LAMPE JACOB E (45)
LANDEK VIOLETTA N (45)
LEEDS J (45)
LEMANSKI R J (45)
LOVERD ROBERT L (45)
LOVERD ROBERT L (45)
MARSHALL JULIEN M (45)
MARTIN A (45)
MULQUEEN P (45)
OPPENHEIMER AL ARTHUR (45)
PAI SAMUEL DDS (45)
POTTERAT CAROLINE & ANNE-FRANCOISE (45)
POTTERAT RAYMOND (45)
PRANSKY H (45)
RUSKIN E (45)
SAKLAD MAURICE J DDS OFC (45)
SALTA REMO (45)
SARNO JOSEPH (45)
SAWYER F C (45)
SCHNAPP MORTON (45)
SCHNAPP MORTY (45)
SCHULTZ HERMAN D (45)
SCHULTZ MARTIN (45)
SHAKER THEODORE F (45)

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1988	(continued)	
	SILLCOCKS H JACKSON (45)	
	STEINBERG CHAS (45)	
	STRUM MOLLIE (45)	
	TAMBER SELMA (45)	
	VICTOR A P (45)	
	WEISBROD REUBEN (45)	
	YOSHITOMI PETER DDS (45)	
	CITY ATHLETIC CLUB (50)	
1993	<u>**W 54 ST**</u>	NYNEX Telephone
	CASH JOHN HAIR SALON (39)	
	CASH THOMAS HAIRCUTTERS (39)	
	CHERIO CORP (39)	
	EASTGATE JOHN L ATTY (39)	
	EASTMAN LEE V ATTY (39)	
	FRANK MUSIC CORP (39)	
	LLEE CORP (39)	
	M P L (39)	
	MORRIS EDWIN H & CO (39)	
	RYTVOC INC (39)	
	THOMAS GUY HAIR SALON (39)	
	WAROCK CORP (39)	
	APARTMENT HOUSE DECRTNG CO (41)	
	BING & BING INC RL EST (41)	
	O BRIEN ERNEST W (41)	
	DORSET FLOWER SHOP (42)	
	JONATHAN AT THE DORSET (42)	
	JONATHAN S (42)	
	BEDFORD BILL ARCHITECT (43)	
	BERMON SHARON OFC (43)	
	INSOURCE CONSULTING CORP (43)	
	KONTOKASTA ASSOCS (43)	
	SHIPS LTD (43)	
	TANGO JAPANESE RESTRNT (43)	
	WIELAND CHARLES & RELATIONS (43)	
	APARTMENT HOUSES (45)	
	BEESON CATHERINE L DDS (45)	
	ENG PHLI DDS (45)	
	GOOD PRODUCTIONS INC (45)	
	HOSCHANDER MORDECHAI M DMD (45)	
	LEVINE MAURA DDS PHD (45)	
	PAI SAMUEL DDS (45)	
	SAKS KEITH M DDS (45)	
	WASSERMAN HOWARD J DDS (45)	

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1993	(continued)	
	YOSHITOMI PETER DDS (45)	
	CITY ATHLETIC CLUB (50)	
	CITY ATHLETIC CLUB (50)	
1998	<u>**W 54 ST**</u>	NYNEX Telephone
	CASH JOHN HAIR SALON (39)	
	CASH THOMAS HAIRCUTTERS (39)	
	CHERIO CORP (39)	
	EASTMAN & EASTMAN ATTYS (39)	
	EASTMAN JOHN L ATTY (39)	
	EASTMAN LEE V ATTY (39)	
	FRANK MUSIC CORP (39)	
	LLEE CORP (39)	
	M P L (39)	
	MORRIS EDWIN H & CO (39)	
	RYTVOC INC (39)	
	RYTVOC INC (39)	
	THOMAS GUY HAIR SALON (39)	
	WAROCK CORP (39)	
	DORSET FLOWER SHOP (42)	
	JONATHAN (42)	
	BEDFORD BILL ARCHITECT (43)	
	INSOURCE CONSULTING CORP (43)	
	KONTOKASTA ASSOCS (43)	
	SHIPS LTD (43)	
	TANGO JAPANESE RESTINT (43)	
	CONNOLLY BAR & RESTAURANT (44)	
	CONNOLLY S (44)	
	APARTMENTS & APARTMENT HOUSES- (45)	
	BEESON CATHERINE L DDS (45)	
	ENG PHIL DOS (45)	
	FINK JOSEPH M DDS (45)	
	HOSCHANDER MORDECHAI M DMD (45)	
	KAPLAN JILL DNTST DENTIST (45)	
	PA SAMUEL DDS (45)	
	SQUIRE MARY C DDS (45)	
	THORNTON A HOPE DDS (45)	
	WASSERMAN BERNARD H DDS (45)	
	WASSERMAN HOWARD J DDS (45)	
	CITY ATHLETIC CLUB (50)	
	CITY ATHLETIC CLUB (50)	
2000	<u>**W 54TH ST**</u>	Cole Information Services
	CASH JOHN HAIR SLN (39)	
	CASH THMS HRCTTRS (39)	

Year Uses

Source

2000 (continued)

CHERIO CORP (39)
EASTMAN ATTYS (39)
EASTMAN ATY (39)
EASTMAN J L ATTY (39)
EASTMAN LEE V ATTY (39)
FRANK MUSIC CORP (39)
L EASTMAN (39)
LLEE CORP (39)
M P L (39)
MORRIS EDWIN H & CO (39)
RYTVOC INC (39)
THOMAS GUY HR SLN (39)
WAROCK CORP (39)
M P L (41)
5F JOEL TUMEY (43)
DIAN FRIEDMAN (43)
KONTOKOSTA ASSOCS (43)
MAKOTO LIZUKA (43)
SHIPS LTD (43)
TANGO JPNS RSTRNT (43)
2 CARL FORSBERG (44)
3R JOHN LUCAS (44)
AZALEA FILMS INC (44)
CARL & ASSOC INC (44)
CNNLLY BAR & RSTRNT (44)
CONNOLLYS (44)
KIM BROS A (44)
10B D BAHN (45)
10C J LEEDS (45)
11C MICHELLE HOBART (45)
12B A JOVINE (45)
12C CHARLES STEINBERG (45)
12C VIOLETTA N LANDEK (45)
2B L GOLDFARB (45)
2E P MULQUEEN (45)
3E JOSEPH SARNO (45)
4B J SCHILDKRAUT (45)
5D P HUBERT (45)
6A MARGARET NEUBART (45)
6C E BENVENUTO (45)
6E FRANCO SCHIPANI (45)
7B TIMOTHY M JAMES (45)
8D MICHELE DIPASQUALE (45)

Year Uses

Source

2000 (continued)

8E MOLLIE STRUM (45)
9 S WEAVER (45)
9E ALBERT D KONCIUS (45)
ADRIAN W DEWIND (45)
APRTMNTS & APT W ST (45)
D VICTOR (45)
E CHOU (45)
ELI RUBENSTEIN (45)
ENG PHIL DDS (45)
FINK JOSEPH M DDS (45)
FRANCO SCHIPANI (45)
FRANCO SCHIPANI (45)
FRANCO SCHIPANI (45)
FRANCO SCHIPANI (45)
G MARCHENKO (45)
GALINA MARCHENKO (45)
GLENN EHRENHAUS (45)
HARRIS I LEHRER (45)
HNDSHK DYNMCS LIC (45)
HOSCHANDER M M DMD (45)
KAPLAN JILL DDS (45)
L ROSENSTEIN (45)
M ABRAHAM (45)
M CIUPAK-KAZAN (45)
MARLENE MIDDLEMISS (45)
MICHAEL B KAISER (45)
MORTON FREILICHER (45)
MORTON SCHNAPP (45)
MORTY SCHNAPP (45)
NAPIER COLLYNS (45)
NORMAN BERNSTEIN (45)
PAI SAMUEL DDS (45)
PAT COLLYNS (45)
R FARAONE-MENNELL (45)
RAY HAGAN (45)
ROBERT GROSSMAN (45)
ROBERT ISRAELOFF (45)
ROMAN KAZAN (45)
ROZENBERG LANA DDS (45)
ROZENBERG LANL DDS (45)
SEMYON ROZENBERG (45)
SQUIRE MARY C DDS (45)
VIVIAN BUCHER (45)

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	(continued)	
	WASSERMAN H J DDS (45)	
	WEST 54TH ST (45)	
	WILLIS RYCKMAN (45)	
	Y FREILICHER (45)	
	CITY ATHLETIC CLUB (50)	
	CITY ATHLETIC CLUB (50)	

PHASE I ENVIRONMENTAL SITE ASSESSMENT
VACANT LOT
44-48 WEST 54th STREET & 49-55 WEST 53rd STREET
New York, NY 10019

APPENDIX F
PRIOR REPORTS
(NOT USED)

PHASE I ENVIRONMENTAL SITE ASSESSMENT
VACANT LOT
44-48 WEST 54th STREET & 49-55 WEST 53rd STREET
New York, NY 10019

APPENDIX G

RECORDS OF COMMUNICATION



104 East 25th Street
Tenth Floor
New York, NY 10010
Telephone: 212-353-8280
Facsimile: 212-353-8306

February 28, 2006

Sent-by-fax

Ms. Rena Bryant
Secretary of the Health Department
NYC Department of Health
125 Worth Street
Room 604A-Box 31
New York, New York 10013
Tel #: (212) 295-5383
Fax #: (212) 788-4315

Re: Freedom of Information Law Request

BLOCK	LOT	LEGAL ADDRESS
1269	5	55 West 53 rd Street, New York, NY 10019
1269	6	53 West 53 rd Street, New York, NY 10019
1269	7	51 West 53 rd Street, New York, NY 10019
1269	8	49 West 53 rd Street, New York, NY 10019
1269	66	44 West 54 th Street, New York, NY 10019
1269	69	48 West 54 th Street, New York, NY 10019

Dear Ms. Bryant:

ATC is writing pursuant to the New York Freedom of Information Law to request access to certain information available from your agency for the above referenced properties. ATC would like to receive information concerning the following:

- Chemical and petroleum storage tanks, spill records, toxic waste dump/wastewater discharge; and
- Monitoring data, regulatory non-compliance notices, documents or studies regarding any health and environmental problems.

Please let me know if there are any costs associated with this request prior to processing. Your response can either be faxed or mailed to us at the fax number and/or location identified above. If you have any questions, please call me at (212) 353-8280 extension 372.

Thank you for your prompt attention to this matter.

Sincerely,

ATC Associates Inc.

A handwritten signature in black ink, appearing to read 'Isabel Ribeiro', with a stylized flourish at the end.

Isabel Ribeiro, Project Manager

NEW YORK CITY DEPARTMENT OF ENVIRONMENTAL PROTECTION

Application for Records, Article 6 - New York State Public Officers Law, Freedom of Information Law

Complete Part I of this form. Please refer to instruction sheet for assistance in completing this form. If responsive records are located, you will be notified and informed of the required payment. Advance payment is required in check or money order payable to the City of New York before documents will be released. Send the complete application to the Records Access Officer at NYC DEP, Bureau of Legal Affairs, 59-17 Junction Blvd., 19th Fl., Flushing, NY 11373 or fax to (718) 595-6543.

PART I. APPLICATION - Check Bureau(s) known or believed to have the record(s):

- | | | | |
|---|---|---|---|
| <input type="checkbox"/> Executive | <input type="checkbox"/> Asbestos | <input checked="" type="checkbox"/> Office of | <input type="checkbox"/> Water Records |
| <input type="checkbox"/> General Counsel | <input checked="" type="checkbox"/> Hazardous Materials | Environmental Planning | <input type="checkbox"/> Sewer Records |
| <input type="checkbox"/> Agency Chief | <input type="checkbox"/> Air & Noise | and Assessment | <input type="checkbox"/> Bureau of Water Supply |
| Contracting Office | <input checked="" type="checkbox"/> Environmental Control | <input type="checkbox"/> Bureau of Wastewater | <input checked="" type="checkbox"/> Water Quality |
| <input type="checkbox"/> Bureau of Customer | Board | Treatment | <input type="checkbox"/> DEP Police |
| Services (Water Bills) | <input type="checkbox"/> Bureau of | <input checked="" type="checkbox"/> Sewer discharge | <input type="checkbox"/> _____ |
| <input type="checkbox"/> Bureau of | Environmental | violations | _____ |
| Environmental | Engineering | <input type="checkbox"/> Bureau of Water and | _____ |
| Compliance | | Sewer Operations | |

I hereby apply to ☐ inspect or ☒ receive copies of the following records (use additional sheets as needed and attach):
Please forward all available information regarding USTs, spill records, remediation sites, dumpsites,
Storage of hazardous materials, hazardous material activities, etc as pertains to the following address:

48 West 54th Street, New York, NY 10019 (Block 1269, Lot 69)

Name: Isabel Ribeiro Phone: 212 353 8880 E-Mail: isabel.ribeiro@atcassociates.com
Firm: ATC Associates
Address: 104 East 25th Street
Signature: Isabel Ribeiro Date: 2/21/2007

PART II. DISPOSITION OF REQUEST (TO BE COMPLETED BY THE DEPARTMENT)

☐ APPROVED ☐ APPROVED IN PART -- To arrange for access to the records, please contact:

(Department Representative)

(Bureau)

(Phone No.)

Number of Pages: _____

x\$.25 per page = Cost: _____

☐ DENIED ☐ DENIED IN PART -- for reason(s) checked: References are to Sec. 87 of the Public Officers Law.

☐ Exempt: State/Fed. Statute (2(a))

☐ Exempt: Law Enforcement (2(e))

☐ Invasion of personal privacy (2(b))

☐ Inter/Intra-agency material (2(g))

☐ Competitive position injury (2(d))

☐ (Other) _____

Brief Description of records not subject to disclosure: _____

A denial, in whole or in part, may be appealed within 30 days by writing to the NYCDEP FOIL Appeals Officer, 59-17 Junction Blvd., 19th Fl., Flushing, NY 11373

☐ UNAVAILABLE -- for reason(s) checked:

☐ Not described in sufficient detail

☐ Not maintained by this Department

☐ After search, no records responsive to request located

☐ (Other) _____

LOG NO.: _____

(Department Representative)

(Bureau)

(Date)

☐ Fee Waived

☐ Check/M.O. received

☐ Check/M.O. requested

DOC# 050303

NEW YORK CITY DEPARTMENT OF ENVIRONMENTAL PROTECTION

Application for Records, Article 6 - New York State Public Officers Law, Freedom of Information Law

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PART I. APPLICATION - Check Bureau(s) known or believed to have the record(s):

- | | | | |
|--|---|---|---|
| <input type="checkbox"/> Executive | <input type="checkbox"/> Asbestos | <input checked="" type="checkbox"/> Office of Environmental Planning and Assessment | <input type="checkbox"/> Water Records |
| <input type="checkbox"/> General Counsel | <input checked="" type="checkbox"/> Hazardous Materials | <input type="checkbox"/> Bureau of Wastewater Treatment | <input type="checkbox"/> Sewer Records |
| <input type="checkbox"/> Agency Chief Contracting Office | <input type="checkbox"/> Air & Noise | <input checked="" type="checkbox"/> Sewer discharge violations | <input type="checkbox"/> Bureau of Water Supply |
| <input type="checkbox"/> Bureau of Customer Services (Water Bills) | <input checked="" type="checkbox"/> Environmental Control Board | <input type="checkbox"/> Bureau of Water and Sewer Operations | <input checked="" type="checkbox"/> Water Quality |
| <input checked="" type="checkbox"/> Bureau of Environmental Compliance | <input type="checkbox"/> Bureau of Environmental Engineering | | <input type="checkbox"/> DEP Police |

I hereby apply to ☐ inspect or ☒ receive copies of the following records (use additional sheets as needed and attach):
Please forward all available information regarding USTs, spill records, remediation sites, dumpsites, storage of hazardous materials, hazardous material activities, etc as pertains to the following address:

44 West 54th Street, New York, NY 10019 (Block 1269, Lot 66)

Name: Isabel Ribeiro Phone: 212 353 8280 E-Mail: isabel.ribeiro@atcassociates.com
Firm: ATC Associates
Address: 104 East 25th Street
Signature: Isabel Ribeiro Date: 2/21/2007

PART II. DISPOSITION OF REQUEST (TO BE COMPLETED BY THE DEPARTMENT)

☐ APPROVED ☐ APPROVED IN PART -- To arrange for access to the records, please contact:

(Department Representative)

(Bureau)

(Phone No.)

Number of Pages: _____ x \$.25 per page = Cost: _____

- ☐ DENIED ☐ DENIED IN PART -- for reason(s) checked: References are to Sec. 87 of the Public Officers Law.
- | | |
|--|---|
| <input type="checkbox"/> Exempt: State/Fed. Statute (2(a)) | <input type="checkbox"/> Exempt: Law Enforcement (2(e)) |
| <input type="checkbox"/> Invasion of personal privacy (2(b)) | <input type="checkbox"/> Inter/Intra-agency material (2(g)) |
| <input type="checkbox"/> Competitive position injury (2(d)) | <input type="checkbox"/> (Other) _____ |

Brief Description of records not subject to disclosure _____

A denial, in whole or in part, may be appealed within 30 days by writing to the NYCDEP FOIL Appeals Officer, 59-17 Junction Blvd., 19th Fl., Flushing, NY 11373

- ☐ UNAVAILABLE -- for reason(s) checked:
- | | |
|---|--|
| <input type="checkbox"/> Not described in sufficient detail | <input type="checkbox"/> Not maintained by this Department |
| <input type="checkbox"/> After search, no records responsive to request located | |
| <input type="checkbox"/> (Other) _____ | |

LOG NO.: _____

(Department Representative)

(Bureau)

(Date)

☐ Fee Waived

☐ Check/M.O. received

☐ Check/M.O. requested

DOC# 050303

NEW YORK CITY DEPARTMENT OF ENVIRONMENTAL PROTECTION

Application for Records, Article 6 - New York State Public Officers Law, Freedom of Information Law

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PART I. APPLICATION - Check Bureau(s) known or believed to have the record(s):

- | | | | |
|--|---|---|---|
| <input type="checkbox"/> Executive | <input type="checkbox"/> Asbestos | <input checked="" type="checkbox"/> Office of Environmental Planning and Assessment | <input type="checkbox"/> Water Records |
| <input type="checkbox"/> General Counsel | <input checked="" type="checkbox"/> Hazardous Materials | <input type="checkbox"/> Bureau of Wastewater Treatment | <input type="checkbox"/> Sewer Records |
| <input type="checkbox"/> Agency Chief Contracting Office | <input type="checkbox"/> Air & Noise | <input checked="" type="checkbox"/> Sewer discharge violations | <input type="checkbox"/> Bureau of Water Supply |
| <input type="checkbox"/> Bureau of Customer Services (Water Bills) | <input checked="" type="checkbox"/> Environmental Control Board | <input type="checkbox"/> Bureau of Water and Sewer Operations | <input checked="" type="checkbox"/> Water Quality |
| <input checked="" type="checkbox"/> Bureau of Environmental Compliance | <input type="checkbox"/> Bureau of Environmental Engineering | | <input type="checkbox"/> DEP Police |

I hereby apply to ☐ inspect or ☒ receive copies of the following records (use additional sheets as needed and attach):
Please forward all available information regarding USTs, spill records, remediation sites, dumpsites, storage of hazardous materials, hazardous material activities, etc as pertain to the following address:
49 West 53rd Street
New York, NY 10019 (Block 1269, Lot 8)

Name: Isabel Ribeiro Phone: 212 353 8280 E-Mail: isabel.ribeiro@atcassociates.com
 Firm: ATC Associates
 Address: 104 East 25th Street
 Signature: Isabel Ribeiro Date: 02/21/2007

PART II. DISPOSITION OF REQUEST (TO BE COMPLETED BY THE DEPARTMENT)

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(Bureau)

(Phone No.)

Number of Pages: _____

x\$.25 per page = Cost: _____

- ☐ DENIED ☐ DENIED IN PART -- for reason(s) checked: References are to Sec. 87 of the Public Officers Law.
- | | |
|--|---|
| <input type="checkbox"/> Exempt: State/Fed. Statute (2(a)) | <input type="checkbox"/> Exempt: Law Enforcement (2(e)) |
| <input type="checkbox"/> Invasion of personal privacy (2(b)) | <input type="checkbox"/> Inter/Intra-agency material (2(g)) |
| <input type="checkbox"/> Competitive position injury (2(d)) | <input type="checkbox"/> (Other) _____ |

Brief Description of records not subject to disclosure _____

A denial, in whole or in part, may be appealed within 30 days by writing to the NYCDEP FOIL Appeals Officer, 59-17 Junction Blvd., 19th Fl., Flushing, NY 11373

- ☐ UNAVAILABLE -- for reason(s) checked:
- | | |
|---|--|
| <input type="checkbox"/> Not described in sufficient detail | <input type="checkbox"/> Not maintained by this Department |
| <input type="checkbox"/> After search, no records responsive to request located | |
| <input type="checkbox"/> (Other) _____ | |

LOG NO.: _____

(Department Representative)

(Bureau)

(Date)

☐ Fee Waived

☐ Check/M.O. received

☐ Check/M.O. requested

DOC# 050303

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- | | | | |
|--|---|---|---|
| <input type="checkbox"/> Executive | <input type="checkbox"/> Asbestos | <input checked="" type="checkbox"/> Office of Environmental Planning and Assessment | <input type="checkbox"/> Water Records |
| <input type="checkbox"/> General Counsel | <input checked="" type="checkbox"/> Hazardous Materials | <input type="checkbox"/> Bureau of Wastewater Treatment | <input type="checkbox"/> Sewer Records |
| <input type="checkbox"/> Agency Chief Contracting Office | <input type="checkbox"/> Air & Noise | <input checked="" type="checkbox"/> Sewer discharge violations | <input type="checkbox"/> Bureau of Water Supply |
| <input type="checkbox"/> Bureau of Customer Services (Water Bills) | <input checked="" type="checkbox"/> Environmental Control Board | <input type="checkbox"/> Bureau of Water and Sewer Operations | <input checked="" type="checkbox"/> Water Quality |
| <input checked="" type="checkbox"/> Bureau of Environmental Compliance | <input type="checkbox"/> Bureau of Environmental Engineering | | <input type="checkbox"/> DEP Police |

I hereby apply to ☐ inspect or ☒ receive copies of the following records (use additional sheets as needed and attach):

Please forward all available information regarding USTs, spill records, remediation sites, dumpsites, storage of hazardous materials, hazardous material activities, etc as pertains to the following addresses:
51-53 West 53rd Street (Block 1269, Lots 6 and 7)
NEW YORK, NY 10019

Name: Isabel Ribeiro Phone: 212 353 8280 E-Mail: isabel.ribeiro@atcassociates.com
Firm: ATC Associates
Address: 104 East 25th Street
Signature: Isabel Ribeiro Date: 02/21/2007

PART II. DISPOSITION OF REQUEST (TO BE COMPLETED BY THE DEPARTMENT)

☐ APPROVED ☐ APPROVED IN PART -- To arrange for access to the records, please contact:

(Department Representative)

(Bureau)

(Phone No.)

Number of Pages: _____ x \$.25 per page = Cost: _____

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- | | |
|--|---|
| <input type="checkbox"/> Exempt: State/Fed. Statute (2(a)) | <input type="checkbox"/> Exempt: Law Enforcement (2(e)) |
| <input type="checkbox"/> Invasion of personal privacy (2(b)) | <input type="checkbox"/> Inter/Intra-agency material (2(g)) |
| <input type="checkbox"/> Competitive position injury (2(d)) | <input type="checkbox"/> (Other) _____ |

Brief Description of records not subject to disclosure _____

A denial, in whole or in part, may be appealed within 30 days by writing to the NYCDEP FOIL Appeals Officer, 59-17 Junction Blvd., 19th Fl., Flushing, NY 11373

- ☐ UNAVAILABLE -- for reason(s) checked:
- | | |
|---|--|
| <input type="checkbox"/> Not described in sufficient detail | <input type="checkbox"/> Not maintained by this Department |
| <input type="checkbox"/> After search, no records responsive to request located | |
| <input type="checkbox"/> (Other) _____ | |

LOG NO.: _____

(Department Representative)

(Bureau)

(Date)

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☐ Check/M.O. received

☐ Check/M.O. requested

DOC# 050303

NEW YORK CITY DEPARTMENT OF ENVIRONMENTAL PROTECTION

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|---|---|---|---|
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| <input type="checkbox"/> General Counsel | <input checked="" type="checkbox"/> Hazardous Materials | Environmental Planning | <input type="checkbox"/> Sewer Records |
| <input type="checkbox"/> Agency Chief | <input type="checkbox"/> Air & Noise | and Assessment | <input type="checkbox"/> Bureau of Water Supply |
| Contracting Office | <input checked="" type="checkbox"/> Environmental Control | <input type="checkbox"/> Bureau of Wastewater | <input checked="" type="checkbox"/> Water Quality |
| <input type="checkbox"/> Bureau of Customer | Board | Treatment | <input type="checkbox"/> DEP Police |
| Services (Water Bills) | <input type="checkbox"/> Bureau of | <input checked="" type="checkbox"/> Sewer discharge | <input type="checkbox"/> _____ |
| <input checked="" type="checkbox"/> Bureau of | Environmental | violations | _____ |
| Environmental | Engineering | <input type="checkbox"/> Bureau of Water and | _____ |
| Compliance | | Sewer Operations | |

I hereby apply to ☐ inspect or ☒ receive copies of the following records (use additional sheets as needed and attach):
Please forward all available information regarding USTs, spill records, remediation sites, dumpsites,
Storage of hazardous materials, hazardous material activities, etc as pertains to the following address:

55 West 53rd Street, New York, NY 10019 (Block 1269 Lot 5)

Name: Isabel Ribeiro Phone: 212 353 8280 E-Mail: isabel.ribeiro@atcassociates.com
Firm: ATC Associates
Address: 104 East 25th Street
Signature: Isabel Ribeiro Date: 02/21/2007

PART II. DISPOSITION OF REQUEST (TO BE COMPLETED BY THE DEPARTMENT)

☐ APPROVED ☐ APPROVED IN PART -- To arrange for access to the records, please contact:

(Department Representative)

(Bureau)

(Phone No.)

Number of Pages: _____

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☐ DENIED ☐ DENIED IN PART -- for reason(s) checked: References are to Sec. 87 of the Public Officers Law.

☐ Exempt: State/Fed. Statute (2(a))

☐ Exempt: Law Enforcement (2(e))

☐ Invasion of personal privacy (2(b))

☐ Inter/Intra-agency material (2(g))

☐ Competitive position injury (2(d))

☐ (Other) _____

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☐ Not described in sufficient detail

☐ Not maintained by this Department

☐ After search, no records responsive to request located

☐ (Other) _____

LOG NO.: _____

(Department Representative)

(Bureau)

(Date)

☐ Fee Waived

☐ Check/M.O. received

☐ Check/M.O. requested

DOC# 050303

FIRE DEPARTMENT * CITY OF NEW YORK
BUREAU OF REVENUE MANAGEMENT
9 MetroTech Center
Brooklyn, N.Y. 11201-3857

A-96A(12/01) 110-971136-110

RECORD SEARCH REQUEST
FUEL (HEATING) OIL

MAIL TO: ATC Associates Inc.
ISABEL RIBEIRO
104 East 25th Street
New York, NY 10010

Search No. _____

The undersigned requests the following information re: Premises

49 West 53rd Street (Block 1269, Lot 8) New York, NY 10019
ADDRESS BOROUGH

For Fuel (Heating) Oil Tanks Only

- ① No. and Size of tanks (includes date of installation) _____ FEE: \$10.00
② No. and Size of sealed and/or removed tanks _____ FEE: \$10.00
Searched by _____ Date _____
3. Pending Headquarters violation orders _____ FEE: \$10.00
4. Other _____ FEE: \$10.00

Note: The N.Y.C. Fire Department Does Not Conduct Tests on Fuel (Heating) Oil Tanks

E = 20.00

State Applicants interest in or relation to premises:

Signed: Isabel Ribeiro

Date: 02/28/2007

DO NOT WRITE BELOW THIS LINE

Gentlemen:

In reply to your request concerning the premises mentioned above, please be advised that as of 9 A.M.,
our records show the following:

(MAKE ADDITIONAL COMMENTS ON REVERSE SIDE)

Searched by: _____

VIOLATIONS RECORDED ABOVE ARE ONLY THOSE WHICH ARE A MATTER OF RECORD IN HEADQUARTERS OF THE
BUREAU OF FIRE PREVENTION, AND MAY NOT INCLUDE VIOLATIONS ISSUED BY LOCAL UNITS, UNLESS A SUMMONS
FOR "FAILURE TO COMPLY" WAS ISSUED. ALL REPORTED TANK INFORMATION COMES FROM RECORDS WHICH EXIST
IN THE FIRE DEPARTMENT DISTRICT OFFICE FOLDERS, OR ON COMPUTER FILES.

MAXIMUM RESPONSE TIME 20 BUSINESS DAYS

FIRE DEPARTMENT * CITY OF NEW YORK
BUREAU OF REVENUE MANAGEMENT
9 MetroTech Center
Brooklyn, N.Y. 11201-3857

A-96A(12/01) 110-971136-110

RECORD SEARCH REQUEST
FUEL (HEATING) OIL

MAIL TO: ATC Associates Inc.
ISABEL RIBEIRO
104 East 25th Street
New York, NY 10010

Search No. _____

The undersigned requests the following information re: Premises

51 West 53rd Street (Block 1269, Lot 7) New York, NY 10019
ADDRESS _____ BOROUGH _____

For Fuel (Heating) Oil Tanks Only

- ① No. and Size of tanks (includes date of installation) _____ FEE: \$10.00
② No. and Size of sealed and/or removed tanks _____ FEE: \$10.00
Searched by _____ Date _____
3. Pending Headquarters violation orders _____ FEE: \$10.00
4. Other _____ FEE: \$10.00

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E = 20.00

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Signed: Isabel Ribeiro

Date: 02/28/2007

DO NOT WRITE BELOW THIS LINE

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(MAKE ADDITIONAL COMMENTS ON REVERSE SIDE)

Searched by: _____

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MAXIMUM RESPONSE TIME 20 BUSINESS DAYS

FIRE DEPARTMENT * CITY OF NEW YORK
BUREAU OF REVENUE MANAGEMENT
9 MetroTech Center
Brooklyn, N.Y. 11201-3857

A-96A(12/01) 110-971136-110

RECORD SEARCH REQUEST
FUEL (HEATING) OIL

MAIL TO: ATC Associates Inc.
ISABEL RIBEIRO
104 East 25th Street
New York, NY 10010

Search No. _____

The undersigned requests the following information re: Premises

53 West 53rd Street (Block 1269, Lot 6) New York, NY 10019
ADDRESS BOROUGH

For Fuel (Heating) Oil Tanks Only

- ① No. and Size of tanks (includes date of installation) _____ FEE: \$10.00
② No. and Size of sealed and/or removed tanks _____ FEE: \$10.00
Searched by _____ Date _____
3. Pending Headquarters violation orders _____ FEE: \$10.00
4. Other _____ FEE: \$10.00

Note: The N.Y.C. Fire Department Does Not Conduct Tests on Fuel (Heating) Oil Tanks

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Date: 02/28/2007

DO NOT WRITE BELOW THIS LINE

Gentlemen:

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FIRE DEPARTMENT * CITY OF NEW YORK
BUREAU OF REVENUE MANAGEMENT
9 MetroTech Center
Brooklyn, N.Y. 11201-3857

A-96A(12/01) 110-971136-110

RECORD SEARCH REQUEST
FUEL (HEATING) OIL

MAIL TO: ATC Associates Inc.
ISABEL RIBEIRO
104 East 25th Street
New York, NY 10010

Search No. _____

The undersigned requests the following information re: Premises

55 West 53rd Street (Block 1269, Lot 5) New York, NY 10019
ADDRESS BOROUGH

For Fuel (Heating) Oil Tanks Only

- ① No. and Size of tanks (includes date of installation) _____ FEE: \$10.00
② No. and Size of sealed and/or removed tanks _____ FEE: \$10.00
Searched by _____ Date _____
3. Pending Headquarters violation orders _____ FEE: \$10.00
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Date: 02/28/2007

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(MAKE ADDITIONAL COMMENTS ON REVERSE SIDE)

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VIOLATIONS RECORDED ABOVE ARE ONLY THOSE WHICH ARE A MATTER OF RECORD IN HEADQUARTERS OF THE
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FOR "FAILURE TO COMPLY" WAS ISSUED. ALL REPORTED TANK INFORMATION COMES FROM RECORDS WHICH EXIST
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9 MetroTech Center
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ISABEL RIBEIRO
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Search No. _____

The undersigned requests the following information re: Premises

48 West 54th Street (Block 1269, Lot 69) New York, NY 10019

ADDRESS

BOROUGH

For Fuel (Heating) Oil Tanks Only

- ① No. and Size of tanks (includes date of installation) _____ FEE: \$10.00
- ② No. and Size of sealed and/or removed tanks _____ FEE: \$10.00
Searched by _____ Date _____
3. Pending Headquarters violation orders _____ FEE: \$10.00
4. Other _____ FEE: \$10.00

Note: The N.Y.C. Fire Department Does Not Conduct Tests on Fuel (Heating) Oil Tanks

E = 20.00

State Applicants interest in or relation to premises:

Signed: Isabel Ribeiro

Date: 02/28/2007

DO NOT WRITE BELOW THIS LINE

Gentlemen:

In reply to your request concerning the premises mentioned above, please be advised that as of 9 A.M.,
our records show the following:

(MAKE ADDITIONAL COMMENTS ON REVERSE SIDE)

Searched by: _____

VIOLATIONS RECORDED ABOVE ARE ONLY THOSE WHICH ARE A MATTER OF RECORD IN HEADQUARTERS OF THE
BUREAU OF FIRE PREVENTION, AND MAY NOT INCLUDE VIOLATIONS ISSUED BY LOCAL UNITS, UNLESS A SUMMONS
FOR "FAILURE TO COMPLY" WAS ISSUED. ALL REPORTED TANK INFORMATION COMES FROM RECORDS WHICH EXIST
IN THE FIRE DEPARTMENT DISTRICT OFFICE FOLDERS, OR ON COMPUTER FILES.

MAXIMUM RESPONSE TIME 20 BUSINESS DAYS

FIRE DEPARTMENT * CITY OF NEW YORK
BUREAU OF REVENUE MANAGEMENT
9 MetroTech Center
Brooklyn, N.Y. 11201-3857

A-96A(12/01) 110-971136-110

RECORD SEARCH REQUEST
FUEL (HEATING) OIL

MAIL TO: ATC Associates Inc.
ISABEL RIBEIRO
104 East 25th Street
New York, NY 10010

Search No. _____

The undersigned requests the following information re: Premises

44 West 54th Street (Block 1269, Lot 66) Manhattan, New York 10019
ADDRESS BOROUGH

For Fuel (Heating) Oil Tanks Only

1. No. and Size of tanks (includes date of installation) _____ FEE: \$10.00

2. No. and Size of sealed and/or removed tanks _____ FEE: \$10.00
Searched by _____ Date _____

3. Pending Headquarters violation orders _____ FEE: \$10.00

4. Other _____ FEE: \$10.00

Note: The N.Y.C. Fire Department Does Not Conduct Tests on Fuel (Heating) Oil Tanks

E = 20.00

State Applicants interest in or relation to premises:

Signed: Isabel Ribeiro

Date: 02/28/2007

DO NOT WRITE BELOW THIS LINE

Gentlemen:

In reply to your request concerning the premises mentioned above, please be advised that as of 9 A.M.,
our records show the following:

(MAKE ADDITIONAL COMMENTS ON REVERSE SIDE)

Searched by: _____

VIOLATIONS RECORDED ABOVE ARE ONLY THOSE WHICH ARE A MATTER OF RECORD IN HEADQUARTERS OF THE
BUREAU OF FIRE PREVENTION, AND MAY NOT INCLUDE VIOLATIONS ISSUED BY LOCAL UNITS, UNLESS A SUMMONS
FOR "FAILURE TO COMPLY" WAS ISSUED. ALL REPORTED TANK INFORMATION COMES FROM RECORDS WHICH EXIST
IN THE FIRE DEPARTMENT DISTRICT OFFICE FOLDERS, OR ON COMPUTER FILES.

MAXIMUM RESPONSE TIME 20 BUSINESS DAYS

PHASE I ENVIRONMENTAL SITE ASSESSMENT
VACANT LOT
44-48 WEST 54th STREET & 49-55 WEST 53rd STREET
New York, NY 10019

APPENDIX H
ANALYTICAL REPORTS
(NOT USED)

PHASE I ENVIRONMENTAL SITE ASSESSMENT
VACANT LOT
44-48 WEST 54th STREET & 49-55 WEST 53rd STREET
New York, NY 10019

APPENDIX I

OTHER SUPPORTING DOCUMENTS



The EDR Environmental Lien Search Report

**53 WEST 53TH STREET
NEW YORK, NEW YORK**

Wednesday, February 28, 2007

Project Number: L07-01124

The Standard In Environmental Risk Management Information

**440 Wheelers Farm Road
Milford, Connecticut 06460**

Nationwide Customer Service

**Telephone: 1-800-352-0050
Fax: 1-800-231-6802**

ENVIRONMENTAL LIEN REPORT

The EDR Environmental LienSearch Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied property information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' office, registries of deed, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved and description); and
- provide a copy of the deed or cite documents reviewed;

Thank you for your business

Please contact EDR at 1-800-352-0050
with any questions or comments

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ENVIRONMENTAL LIEN REPORT

The EDR Environmental Lien Search Report is intended to assist in the search for environmental liens filed in land title records.

TARGET PROPERTY INFORMATION

ADDRESS

**53 West 53th Street
New York, New York**

RESEARCH SOURCE

Source: New York City Register
New York County Clerk
New York Department of Finance

DEED INFORMATION

Type of Instrument: Memorandum of Contract and Option to Purchase

Title is vested in: The Museum of Modern Art, a not-for-profit educational corporation chartered by the Regents of the State of New York

Title received from: City Athletic Club, a New York corporation

Deed Dated: 10/10/1997
Deed Recorded: 05/19/1998
Book: 2571
Page: 2474

Comments: Conveys Block 1269, Lot 69. No deed was recorded transferring fee title ownership to The Museum of Modern Art, a not-for-profit educational corporation chartered by the Regents of the State of New York. The current owner of the subject property is City Athletic Club, a New York corporation.

Type of Instrument: Deed

Title is vested in: Fifty-fourth Street Cultural Corporation, a not-for-profit title holding corporation

Title received from: The Museum of Modern Art, a not-for-profit educational corporation chartered by the Regents of the State of New York

Deed Dated: 06/01/1998
Deed Recorded: 08/24/1998
Book: 2684
Page: 0512

Comments: Conveys Block 1269, Lots 5, 6, 7 and 8.

ENVIRONMENTAL LIEN REPORT

Type of Instrument: Deed

Title is vested in: Modern and Contemporary Art Support Corporation, a non-for-profit Delaware corporation

Title received from: Gerald Katz, (as to an undivided 36 1/4% interest), Eugene Gerber, (as to an undivided 21 1/4 % interest) and Inge Humbert, also known as Inge Humbert Katz, individual beneficiary under the Last Will and Testament of Irving Katz, (as to an undivided 42 1/2% interest)

Deed Dated: 07/07/1999
Deed Recorded: 07/22/1999
Book: 2918
Page: 1366

Comments: Conveys Block 1269, Lot 66.

LEGAL DESCRIPTION

Lots 5, 6, 7, 8, 66 and 69, Block 1269, situated and lying in the City of New York, New York County, State of New York

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AULs: Found ☐ Not Found ☒

MEMORANDUM OF CONTRACT AND OPTION TO PURCHASE

1. Purchase and Sale Agreement for Development Rights and Purchase Option executed as of October 10, 1997 (the "Agreement").

2. Name and street address of Buyer and holder of Option:

The Museum of Modern Art, a not for profit educational corporation chartered by the Regents of the State of New York
11 West 53rd Street
New York, NY 10019

3. Name and street address of Seller and grantor of Option:

CITY ATHLETIC CLUB, a New York corporation
50 West 9th Street
New York, NY 10036

4. A. Description of Contract Property:

Certain floor area development rights (the "Rights") appurtenant to the premises located at 46-50 West 54th Street, New York, NY 10019, as more particularly described on Schedule A attached hereto (the "Premises")

B. Description of Option Property:

The Premises.

5. A. Terms of Purchase of Rights:

Buyer has right to purchase the Rights, subject to and in accordance with terms more particularly set forth in the Agreement.

B. Terms of Purchase Option:

Buyer has the option to purchase the Premises (the "Option"), subject to and in accordance with terms more particularly set forth in the Agreement.

6. Time Fixed for Conveyance of the Rights and exercise of the Option:

October 15, 1999

7. In the event any conflict exists between the terms and provisions of this Memorandum and the terms and provisions of the Agreement, the terms and provisions of the Agreement shall control in all respects.
8. Seller and Buyer have executed, delivered and shall record this Memorandum for the sole purpose of giving notice to third persons of the existence and effect of the Agreement without recording the entire Agreement itself. It is acknowledged that the complete detailed terms, covenants and conditions of the transactions pursuant to the Agreement appear in the Agreement itself. Nothing contained herein is intended to or does change, modify or affect any of the terms or provisions of the Lease or the rights, duties, obligations, conditions and agreements created thereby, all of which remain in full force and effect.

Whereas the parties hereto have executed this Memorandum as of the 14 day of October, 1997.

SELLER:

CITY ATHLETIC CLUB

By: 

Name: **DAVID LURIE**
Title: **PRESIDENT**

BUYER:

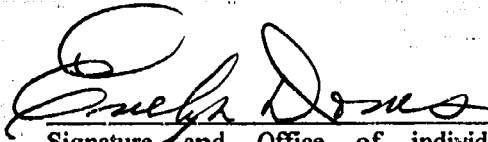
THE MUSEUM OF MODERN ART

By: 

Name: **GLENN D. LOWRY**
Title: **DIRECTOR**

STATE OF NEW YORK
COUNTY OF NEW YORK

On the 15th day of October in the year 1997 before me, the undersigned, a Notary Public in and for said State, personally appeared DAVID LURIE, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

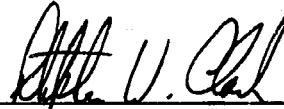


Signature and Office of individual taking
acknowledgment

EVELYN DONES
Notary Public, State of New York
No. 4873736
Qualified in Nassau County
Commission Expires Oct. 20, 1998

STATE OF NEW YORK
COUNTY OF NEW YORK

On the 10th day of October in the year 1997 before me, the undersigned, a Notary Public in and for said State, personally appeared GLENN D. LOWRY, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.



Signature and Office of individual taking
acknowledgment

STEPHEN W. CLARK
Notary Public, State of New York
No. 314989139
Qualified in New York County
Commission Expires Dec. 2, 1997

SCHEDULE A

Description of the Premises

ALL that certain plot, piece or parcel of land situate, lying and being in the Borough of Manhattan, City, Country and State of New York, bounded and described as follows:

BEGINNING at a point on the southerly side of West 54th Street distant 117 feet six inches easterly from the corner formed by the intersection of the easterly side of Sixth Avenue with the said southerly side of West 54th Street;

RUNNING thence southerly parallel with the easterly side of Sixth Avenue and for part of the distance through a party wall 100 feet 5 inches to the center line of the block;

RUNNING thence easterly along said center line of the block 67 feet 6 inches;

RUNNING thence northerly again parallel with the easterly side of Sixth Avenue and for part of the distance through another party wall 100 feet 5 inches to the southerly side of West 54th Street;

RUNNING thence westerly along said southerly side of West 54th Street 67 feet 6 inches to the point or place of BEGINNING.

MEMORANDUM OF CONTRACT AND OPTION TO PURCHASE

Buyer:

THE MUSEUM OF MODERN ART

Seller:

CITY ATHLETIC CLUB

Premises:

46-50 West 54th Street, New York, New York

Block: 1269

Lot: 69

New York County

Record and Return To:

Lawrence D. Eisenberg

Rosenman & Colin LLP

575 Madison Avenue

New York, NY 10022-2585

REEL 2571 PG 2479

**CITY REGISTER RECORDING AND ENDORSEMENT PAGE
- NEW YORK COUNTY -**

(This page forms part of the instrument)

⑧

LAWRENCE D. EISENBERG

Block(s) 1269
Lot(s) 69
46-50 W 54th St.

Record & Return to: DA ROSENMAN & COLIN LLP
575 MADISON AVE, NY, NY 10022
Title/Agent Company name: CTIC
Title Company number: 9701-86098

OFFICE USE ONLY - DO NOT WRITE BELOW THIS LINE

THE FOREGOING INSTRUMENT WAS ENDORSED FOR THE RECORD AS FOLLOWS:

Examined by (s): LS

Mile Tax Serial No. _____
Mile Amount \$ _____
Taxable Amount \$ _____
Exemption (✓) _____ YES ☐ NO ☐
Type: ☒ [330EE] ☐ [255] ☐ [OTHER] _____
Dwelling Type: ☐ [1 to 2] ☐ [3] ☐ [4 to 6] ☐ [OVER 6]
TAX RECEIVED ON ABOVE MORTGAGE ▼
County (basic) \$ _____
City (Add'l) \$ _____
Spec Add'l \$ _____
TASF \$ _____
MTA \$ _____
NYCTA \$ _____
TOTAL TAX \$ _____
Apportionment Mortgage (✓) YES ☐ NO ☐
Joy A. Bobrow, City Register

City Register Serial Number → 012720

Indexed By (s): JB Verified By (s): Y

Block(s) and Lot(s) verified by (s): P.G.
Address ☒ Tax Map ☐
Extra Block(s) _____ Lot(s) _____

Recording Fee \$ 47
Affidavit Fee (C) \$ _____
TP-584/582 Fee (Y) \$ _____
RPTT Fee (R) \$ 25
HPD-A ☒ HPD-C ☐

New York State Real Estate Transfer Tax ▼
\$ 0
Serial Number → S 5751

New York City Real Property Transfer Tax
Serial Number → R 3101

New York State
Gains Tax
Serial Number → _____



RECORDED IN NEW YORK COUNTY
OFFICE OF THE CITY REGISTER

1998 MAY 19 A 9 11

Witness My Hand and Official Seal

[Signature]

City Register

CRGFMSN BPG 193

CONSULT YOUR LAWYER BEFORE SIGNING THIS INSTRUMENT - THIS INSTRUMENT SHOULD BE USED BY LAWYERS ONLY

THIS INDENTURE, made the 1st day of JUNE, nineteen hundred and ninety-eight
BETWEEN

The Museum of Modern Art, a not-for-profit educational corporation chartered by the Regents of the State of New York, having an address at 11 West 53rd Street, New York, New York 10019

party of the first part, and

Fifty-fourth Street Cultural Corporation, a not-for-profit title holding corporation, having an address at c/o The Museum of Modern Art, 11 West 53rd Street, New York, New York 10019

party of the second part,

WITNESSETH, that the party of the first part, in consideration of Ten Dollars and other valuable consideration paid by the party of the second part, does hereby grant and release unto the party of the second part, the heirs or successors and assigns of the party of the second part forever,

ALL that certain plot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being in the

BEGINNING at a point on the northerly side of West 53rd Street, distant 97 feet 8 inches easterly from the corner formed by the intersection of the northerly side of West 53rd Street with the easterly side of Avenue of the Americas (formerly Sixth Avenue);

RUNNING THENCE Northerly parallel with Avenue of the Americas and part of the distance through a party wall, 60 feet 3 inches to the northerly side of the rear wall of the building now standing on premises 57 West 53rd Street;

RUNNING THENCE Westerly along said northerly side of said rear wall and at right angles to Avenue of the Americas, 2 inches;

THENCE Northerly parallel with Avenue of the Americas, 40 feet 2 inches to the centre line of the block between 53rd and 54th Streets;

THENCE Easterly along the said centre line of the block and parallel with the northerly side of West 53rd Street, 87 feet 6 inches;

THENCE Southerly and parallel with Avenue of the Americas, 100 feet 5 inches to the northerly side of West 53rd Street; and

THENCE Westerly along the northerly side of West 53rd Street, 87 feet 4 inches to the point or place of BEGINNING.

Premises known as:

49-55 West 53rd Street

TOGETHER with all right, title and interest, if any, of the party of the first part in and to any streets and roads abutting the above described premises to the center lines thereof; TOGETHER with the appurtenances and all the estate and rights of the party of the first part in and to said premises; TO HAVE AND TO HOLD the premises herein granted unto the party of the second part, the heirs or successors and assigns of the party of the second part forever.

AND the party of the first part covenants that the party of the first part has not done or suffered anything whereby the said premises have been encumbered in any way whatever, except as aforesaid.

AND the party of the first part, in compliance with Section 13 of the Lien Law, covenants that the party of the first part will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose. The word "party" shall be construed as if it read "parties" whenever the sense of this indenture so requires.

IN WITNESS WHEREOF, the party of the first part has duly executed this deed the day and year first above written.

THE MUSEUM OF MODERN ART
By: Agnes Gund
President

B-1269
L-56,758

STATE OF NEW YORK, COUNTY OF

REEL 2684 PG 0513

On the day of 19 , before me personally came

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that executed the same.

STATE OF NEW YORK, COUNTY OF

On the day of 19 , before me personally came

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that executed the same.

STATE OF NEW YORK, COUNTY OF

On the 1st day of June 1998 , before me personally came AGNES GUND to me known, who, being by me duly sworn, did depose and say that she resides at No. 610 11 West 53rd Street, NEW YORK CITY, N.Y. ; that she is the President of The Museum of Modern Art

the corporation described in and which executed the foregoing instrument; that she knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the board of directors of said corporation; and that she signed her name thereto by the order of the board of directors of said corporation.

Notary Public

STEPHEN W CLARK
Notary Public, State of New York
No. 31-4989139
Qualified in New York County
Commission Expires Dec-2-19-
Jan 30, 2000

Bargain and Sale Deed
WITH COVENANT AGAINST GRANTOR'S ACTS
TITLE No. LTM-8391-M

THE MUSEUM OF MODERN ART

TO

FIFTY-FOURTH STREET CULTURAL CORPORATION

STATE OF NEW YORK, COUNTY OF

On the day of 19 , before me personally came the subscribing witness to the foregoing instrument, with whom I am personally acquainted, who, being by me duly sworn, did depose and say that he resides at No.

that he knows

to be the individual described in and who executed the foregoing instrument; that he, said subscribing witness, was present and saw execute the same; and that he, said witness, at the same time subscribed his name as witness thereto.

SECTION
BLOCK 1269
LOTS 5, 6, 7 and 8
COUNTY OR TOWN New York

RETURN BY MAIL TO:

Roserman & Colin LLP
575 Madison Avenue
New York, New York
Attn: Leila J. Rubler, Esq.
Zip No.
10022

Reserve this space for use of Recording Office.

**CITY REGISTER RECORDING AND ENDORSEMENT PAGE
- NEW YORK COUNTY -**

(This page forms part of the instrument)

Block(s) 1269
 Lot(s) 5, 6, 7 & 8
11 West 53rd Street

Record & Return to: LAWYERS TITLE INSURANCE CORPORATION
708 THIRD AVENUE
NEW YORK, N.Y. 10017
 Title/Agent Company name: _____
 Title Company number: 27m-8391-M

OFFICE USE ONLY - DO NOT WRITE BELOW THIS LINE

THE FOREGOING INSTRUMENT WAS ENDORSED FOR THE RECORD AS FOLLOWS:

Examined by (s): AME

Mile Tax Serial No. _____
 Mile Amount \$ _____
 Taxable Amount \$ _____

Exemption (✓) YES ☐ NO ☐
 Type: [339EE] [255] [OTHER _____]

Dwelling Type: [1 to 2] [3] [4 to 6] [OVER 6]

TAX RECEIVED ON ABOVE MORTGAGE ▼

County (basic) \$ _____
 City (Add'l) \$ _____
 Spec Add'l \$ _____
 TASF \$ _____
 LTA \$ _____
 NYCTA \$ _____
TOTAL TAX \$ _____

Apportionment Mortgage (✓) YES ☐ NO ☐

Joy A. Bobrow, City Register

City Register Serial Number → **046484**

Indexed By (s): SEB Verified By (s): SD

Block(s) and Lot(s) verified by (✓):
 Address LD Tax Map ☐
 Extra Block(s) _____ Lot(s) 3

Recording Fee 41 \$ _____
 Affidavit Fee (C) \$ _____
 TP-584/582 Fee (Y) \$ _____
 RPTT Fee (R) \$ 25
 HPD-A ☐ HPD-C ☐

New York State Real Estate Transfer Tax ▼
 \$ 0

Serial Number → **001717**

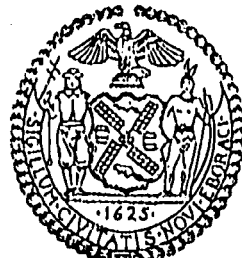
New York City Real Property Transfer Tax
 Serial Number → **R10259**

New York State Gains Tax
 Serial Number → _____

REF 2684 PG 0514

10/17/98 CSR RECPT DATE TIME
 10:17 27304 AUG 24-98 14:42
 41.00

DEED 0625



RECORDED IN NEW YORK COUNTY
OFFICE OF THE CITY REGISTER

1998 AUG 24 A 11: 5b

Witness My Hand and Official Seal

Joy A. Bobrow
 City Register

CRGFM89N.BPG 1/93

THIS INDENTURE, made ^{AS OF} the 7th day of July, 1999

BETWEEN Gerald Katz (as to 36 1/4% interest), Eugene Gerber (as to 21 1/4% interest) and Inge Humbert, a/k/a Inge Humbert Katz, individual beneficiary under the Last Will and Testament of Irving Katz (as to 42 1/2% interest) all having an office at 203 East 72nd Street, #14D, New York, New York.

party of the first part, and
Modern and Contemporary Art Support Corp.,
a non-for-profit Delaware Corporation,
having an office, c/o Museum of Modern Art, 11 West 53rd Street,
New York, New York 10019.

party of the second part,

WITNESSETH, that the party of the first part, in consideration of Ten Dollars and other good and valuable consideration ----- dollars paid by the party of the second part, does hereby grant and release unto the party of the second part, the heirs or successors and assigns of the party of the second part forever.

ALL that certain plot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being in the

See "Schedule A" Annexed.

Premises known as and by the street address:

44 West 54th Street
New York, New York 10019

TOGETHER with all right, title and interest, if any, of the party of the first part in and to any streets and roads abutting the above described premises to the center lines thereof; TOGETHER with the appurtenances and all the estate and rights of the party of the first part in and to said premises; TO HAVE AND TO HOLD the premises herein granted unto the party of the second part, the heirs or successors and assigns of the party of the second part forever.

AND the party of the first part covenants that the party of the first part has not done or suffered anything whereby the said premises have been encumbered in any way whatever, except as aforesaid.

AND the party of the first part, in compliance with Section 13 of the Lien Law, covenants that the party of the first part will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose. The word "party" shall be construed as if it read "parties" whenever the sense of this indenture so requires.

IN WITNESS WHEREOF, the party of the first part has duly executed this deed the day and year first above written.

Eugene Gerber by Jeffrey
Siegel, attorney-in-fact

Eugene Gerber by Jeffrey
Siegel as attorney-in-fact

RECORDED SIMULTANEOUSLY HEREWITH

44 West 54th Street, N.Y. N.Y.

Inge Humbert Katz
Gerald Katz

SCHEDULE A

ALL that certain plot, piece or parcel of land, situate, lying and being in the Borough of Manhattan, County, City and State of New York, bounded and described as follows:

BEGINNING at a point in the southerly side of 54th Street, distant 185 feet easterly from the corner formed by the intersection of the southerly side of 54th Street and the easterly side of 6th Avenue;

RUNNING THENCE southerly parallel with 6th Avenue and part of the way through a party wall, 100 feet 5 inches to the center line of the block;

THENCE easterly along the said line, 15 feet;

THENCE northerly and parallel with 6th Avenue and part of the way through another party wall, 100 feet 5 inches to the southerly side of 54th Street;

THENCE westerly along the southerly side of 54th Street, 15 feet to the point or place of **BEGINNING**.

STATE OF NEW YORK, COUNTY OF

ss:

On the 7th day of July, 1999, before me personally came Inge Humbert Katz

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that she executed the same.

[Signature]
Notary Public

EMILY SIMONS
Notary Public, State of New York
No. 41-4932579
Qualified in Queens County
Comm. Expires Oct. 3, 2000

STATE OF NEW YORK)
COUNTY OF NEW YORK) ss.

On this 10th day of June, in the year 1999, before me, personally appeared

Jeffrey Siegel, Esq.

known to me (or satisfactorily proven) to be the person whose name is subscribed as Attorney in-Fact for Eugene Gerber

and acknowledged to me that (he/she) subscribed the same as the act of (his/her) principal for purposes therein contained

LESLIE A. DIAMOND
Notary Public, State of New York
No. 4700039
Qualified in Westchester County
Commission Expires 2/28/2001

[Signature]
NOTARY PUBLIC

BARGAIN AND SALE DEED

WITH COVENANT AGAINST GRANTOR'S ACTS

Title No. _____

Inge Humbert Katz, Gerald Katz
and Eugene Gerber

TO

MODERN and CONTEMPORARY
ART SUPPORT CORP.

Standard Form of New York Board of Title Underwriters
Distributed by



Commonwealth.
Land Title Insurance Company

STATE OF NEW YORK, COUNTY OF

ss:

On the 7th day of July, 1999, before me personally came Gerald Katz

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that he executed the same.

[Signature]
Notary Public

EMILY SIMONS
Notary Public, State of New York
No. 41-4932579
Qualified in Queens County
Comm. Expires Oct. 3, 2000

STATE OF NEW YORK, COUNTY OF

ss:

On the _____ day of _____, 19____, before me personally came

the subscribing witness to the foregoing instrument, with whom I am personally acquainted, who, being by me duly sworn, did depose and say that he resides at

_____ that he knows to be the individual described in and who executed the foregoing instrument; that he, said subscribing witness, was present and saw

execute the same; and that he, said witness, at the same time subscribed his name as witness thereto.

SECTION

BLOCK 1269

LOT 66

COUNTY OR TOWN New York

STREET ADDRESS 44 West 54th Street
New York, New York

Recorded at Request of
**COMMONWEALTH LAND
TITLE INSURANCE COMPANY**

RETURN BY MAIL TO

Rosenman & Colin, LLP
575 Madison Avenue
New York, New York 10022

Attn: Leila Rubler, Esq.

**CITY REGISTER RECORDING AND ENDORSEMENT PAGE
- NEW YORK COUNTY -**
(This page forms part of the instrument)

FILE 2918 PG 1369

Block(s): 1269
Lot(s): 66
44 W. 54 Street NYC

COMMONWEALTH LAND TITLE INS. CO.
Title/Agent Company Name:
Title Company Number: NY 990492

NAME Attn: Leila Rubler, Esq.
Rosenman & Colin, LLP
ADDRESS 575 Madison Avenue
CITY New York STATE NY ZIP 10022

OFFICE USE ONLY - DO NOT WRITE BELOW THIS LINE

THE FOREGOING INSTRUMENT WAS ENDORSED FOR THE RECORD AS FOLLOWS:

Examined by (✓): [Signature]

Mtge Tax Serial No. _____
Mtge Amount \$ _____
Taxable Amount \$ _____

Exemption (✓) _____ YES ☐ NO ☐

Type: [339EE] [255] [OTHER _____]

Dwelling Type: [1 to 2] [3] [4 to 6] [OVER 6]

TAX RECEIVED ON ABOVE MORTGAGE

County (basic) \$ _____
City (Add'l) \$ _____
Spec Add'l \$ _____
TASF \$ _____
MTA \$ _____
NYCTA \$ _____
TOTAL TAX \$ _____

Apportionment Mortgage (✓) YES ☐ NO ☐

Joy A. Bobrow, City Register

City Register
Serial Number 033889

Indexed By (✓): RC Verified By (✓): HC

Block(s) and Lot(s) verified by (✓): [Signature]
Address ☒ Tax Map ☐

Extra Block(s) _____ Lot(s) _____

Recording Fee \$37 DEED 0333 37.00
Affidavit Fee (C) \$ _____
TP-584/582 Fee (Y) \$0 LOU TL CSHR RECPT DATE TIME
RPTT Fee (R) \$25 1 66759 Jul 22-99 11:43

HPD-A ☐ HPD-C ☐

New York State Real Estate Transfer Tax \$9870

Serial Number 012000

New York City Real Property Transfer Tax
Serial Number R 7073

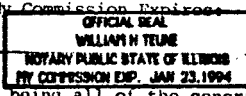
New York State Gains Tax
Serial Number _____



RECORDED IN NEW YORK COUNTY 1009 JUL 22 A 10:55
OFFICE OF THE CITY REGISTER

Witness My Hand and Official Seal
Joy A. Bobrow
City Register

CRGFM89N.BPG 11/98

ILLINOIS
STATE OF NEW YORK, COUNTY OF COOK
On the 31st day of December, 1992, before me personally came a Notary Public in and for the County and State aforesaid, personally came John G. Van Der Aa and Terry L. Van Der Aa,*
to me known to be the individuals described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free and voluntary acts and as the free and voluntary act of said partnership, for the uses and purposes therein set forth.
My Commission Expires

being all of the general partners in Valley Partners, a Co-Partnership, personally known to me to be the same

STATE OF NEW YORK, COUNTY OF
On the day of , 19 , before me personally came to me known, who, being by me duly sworn, did depose and say that he resides at No. that he is the of the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the board of directors of said corporation, and that he signed his name thereto by like order.

STATE OF NEW YORK, COUNTY OF
On the day of , 19 , before me personally came to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that executed the same.

STATE OF NEW YORK, COUNTY OF
On the day of , 19 , before me personally came the subscribing witness to the foregoing instrument, with whom I am personally acquainted, who, being by me duly sworn, did depose and say that he resides at No. that he knows to be the individual described in and who executed the foregoing instrument; that he, said subscribing witness, was present and saw execute the same; and that he, said witness, at the same time subscribed his name as witness thereto.

Bargain and Sale Deed
WITH COVENANT AGAINST GRANTOR'S ACTS
TITLE NO. 93W-001

TO

STANDARD FORM OF
NEW YORK BOARD OF TITLE UNDERWRITERS
Distributed by
Lawyers Title Insurance Corporation

The land affected by the within instrument lies in:
SECTION 11
BLOCK H
LOT 356 & ROW
COUNTY OR TOWN NASSAU

RECORDED AT THE REQUEST OF
Lawyers Title Insurance Corporation
RETURN BY MAIL TO

After recording mail to:
Lawyers Title Insurance
One First National Plaza
10 South Dearborn, Suite 3250
Chicago, IL 60603-2093
Case No. NS-3681

Reserve This Space For Use of Recording Office

RECEIVED
JAN 26 1993
NASSAU COUNTY CLERK
SUBJECT TO APPROVAL

EXHIBIT A

BEGINNING at a point on the southerly side of Duffy Avenue at the easterly side of a 50 foot right of way and which point of beginning is distant 788.30 feet easterly from the corner formed by the intersection of the southerly side of Duffy Avenue with the easterly side of Henrietta Street; and RUNNING THENCE North 76 degrees 49 minutes 40 seconds East along the southerly line of Duffy Avenue, 158.18 feet; THENCE South 1 degree 44 minutes 50 seconds West, 368.51 feet; THENCE South 76 degrees 49 minutes 40 seconds West, 89.77 feet to the east side of said right of way THENCE along the easterly side of said right of way North 8 degrees 55 minutes 20 seconds west, 357.07 feet to the point or place of BEGINNING.

TOGETHER with an easement to use the 50 foot right of way above referred to and located to the west of the property herein conveyed for the purpose of ingress and egress to and from any part of the premises above described by foot or vehicle. Said 50 foot right of way extends from Duffy Avenue south along the westerly boundary of the property herein sold to the southerly end of the property herein sold.

Being and intended to be the same parcel of land conveyed to the grantor herein by deed dated October 23, 1987 recorded at the County Clerk's Office, Nassau County in Liber 9869 at page 947.

Premises commonly known as 295 Duffy Avenue, Hicksville, New York 11801.

HISTORICAL CHAIN OF TITLE REPORT

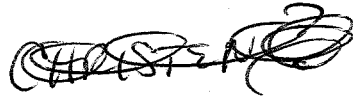
~~LIDLAW~~
~~296-344 DUFFY AVENUE~~
~~HICKSVILLE, NEW YORK~~

295 DUFFY
AVENUE

Submitted to:

CARLSON ENVIRONMENTAL, INC.
65 East Wacker Place, Suite 1500
Chicago, Illinois 60601
312-346-2140

Attention: ~~Lillian La Santa~~



Project No. N99-0240

March 5, 1999

Nationwide Environmental Title Research hereby submits the following ASTM historical chain-of-title to the land described below, subject to the leases/miscellaneous shown in Section 2. Title to the estate or interest covered by this report appears to be vested in:

LIDLAW WASTE SYSTEM, INCORPORATED

The following is the current property legal description:

All those certain lots, pieces or parcels of land situate, lying and being in the unincorporated area of Hicksville, in the Town of Oyster Bay, County of Nassau, State of New York, being further bound and described in attached vesting deed.

APPENDIX J
RESUMES/CERTIFICATIONS



ISABEL RIBEIRO

Project Manager

EDUCATION

B.S., Environmental Engineering, Catholic University of Portugal, Portugal, 1999

PROFESSIONAL SUMMARY

Ms. Ribeiro is a Project Manager for ATC's New York City Environmental Division. She has more than seven years of experience in environmental site assessments, subsoil investigations, auditing and waste and wastewater management. Ms. Ribeiro has worked for such private sectors groups as petroleum, chemical, pharmaceutical, metallurgical, consumer goods and agricultural industries as well as European government agencies.

TRAINING AND CERTIFICATIONS

- 40-Hour Hazardous Materials Operation & Emergency Response
- AHERA/EPA/NYS DOL Asbestos Inspector

PROFESSIONAL EXPERIENCE

- **Environmental Site Assessments / Community Preservation Corporation / New York.** Project Manager for Phase I Environmental Site Assessments on various types of sites throughout the five boroughs for the purpose of revitalization and redevelopment to mixed-income communities and residences. Project activities included asbestos and lead based paint surveys and Phase I ESA for each site performed according to ASTM 1527 and 40CFR.312 AAI screening and additional remedial investigation activities associated with volatile organic compounds in the soil and groundwater.
- **Environmental Site Assessments / Prudential Mortgage Corporation / New York.** Project Manager for Phase I Environmental Site Assessments on various types of sites and facilities for the purpose of site redevelopment financing. Project activities included asbestos and lead based paint surveys and Phase I ESA for each site performed according to ASTM 1527 and 40CFR.312 AAI screening and additional remedial investigation activities associated with volatile organic compounds in the soil and groundwater.
- **Environmental Site Assessments / Safeguard / New York.** Project Manager for Phase I and Phase II investigations for former industrialized parcels of land and developed urban sites for the purpose of revitalization and redevelopment to Self Storage facilities. Project activities included asbestos and lead based paint surveys and Phase I ESA for each site performed according to ASTM 1527 and 40CFR.312 AAI screening and additional remedial investigation activities associated with volatile organic compounds in the soil and groundwater.
- **Environmental Site Assessments / Thor Equities, LLC / New York.** Project Manager for Phase I and Phase II investigations for the sale and acquisition of various residential and commercial buildings throughout the five boroughs. Project

activities included asbestos and lead based paint surveys and Phase I ESA for each site performed according to ASTM 1527 and 40CFR.312 AAI screening and additional remedial investigation activities associated with volatile organic compounds in the soil and groundwater.

- **Environmental Site Assessments / ExxonMobil / Portugal & Spain** Performed Phase I and Phase II investigations for gas station construction; Phase II investigations for seaport diesel stations; and soil investigations during UST removal as part of station closures.
- **Subsurface Investigations / Honeywell / Portugal** Managed subsurface investigation of metal products manufacturing facility. Off-site tasks included remediation plan design, negotiation and presentation to regulatory agencies and community relations for those affected residences until new connections to municipal water services were established.
- **Environmental Report / U.S. Air Force / Azores Islands, Portugal** Prepared comprehensive report on Portuguese environmental legislation and Final Government Standard for the U.S. Air Force at its base in the Azores Islands.
- **Groundwater Investigation / British Petroleum / Lisbon, Portugal** Managed Phase II and groundwater investigation of petroleum storage terminal.
- **ESA and Groundwater Investigation / Confidential Pharmaceutical Company / Lisbon and Madrid** Conducted Phase I and Phase II soil and groundwater investigation of facility and office buildings in multiple locations.



MATTHEW MANKOVICH

Senior Project Manager

EDUCATION

1999 B.S., Natural Science, University of Pittsburgh at Johnstown

PROFESSIONAL REGISTRATION

- Current OSHA Approved Hazardous Waste Operations Health and Safety Training (40 Hrs and 8 Hr Annual Refreshers)
- Long Island Rail Road (LIRR) Safety Training, 2004

PROFESSIONAL SUMMARY

Mr. Mankovich is a Senior Project Manager with more than six (6) years of broad-based professional experience in environmental services, including site assessments, investigations, and remediation for private and public sector clients. Technical experience includes site assessments and investigations, remedial investigation, environmental management and compliance, and due diligence support.

PROFESSIONAL EXPERIENCE

- **Environmental Services / NYC School Construction Authority / New York.** Senior Environmental Scientist – Responsible for project management and/or preparation of Phase I Environmental Site Assessments (ESAs), Phase II Environmental Site Investigations (ESIs) and other environmental assessments and investigations. The properties include industrial facilities, educational and commercial properties. The projects were conducted in accordance with current ASTM and NYCSCA standards to investigate the potential for on-site or off-site environmental concerns for liability and suitability for use as a school. Responsibilities include site reconnaissance, local and county agency interviews, geological and hydrological data review, historical data review, State and Federal database reviews, and report preparation, soil, groundwater, indoor air quality and soil gas investigations, UST/AST investigations, environmental oversight, and report preparation.
- **Phase I and II Environmental Site Assessments / NYC Transit Authority / New York -- Number 7 Subway Extension — Hudson Yards Rezoning and Development Program.** Environmental Scientist. Prepared Phase I ESAs and Phase II ESIs in accordance with current ASTM and client standards. Phase II ESI included collection of soil and groundwater samples for laboratory analysis. Results and interpretations were used to prepare EIS Chapter.
- **Phase I Environmental Site Assessments / NYC Department of Economic**

Development Corporation / New York. Environmental Scientist – Prepared Phase I ESAs in accordance with current ASTM and client standards. Results and interpretations were used to prepare EIS Chapter for the Stapleton Waterfront Development Plan EIS.

- **Phase I and II Environmental Site Assessments / NYC Department of Design and Construction / New York.** Senior Environmental Scientist – Phase I Environmental Site Assessments (ESAs), Phase II Environmental Site Investigations (ESIs) and other environmental assessments and investigations in accordance with current ASTM and client standards.
- **Phase I and II Environmental Site Assessments and NEPA Surveys, New York and New Jersey. Verizon, T-Mobile, Sprint and private clients.** Environmental Scientist. Performed Phase I ESAs and Phase II ESIs in accordance with current ASTM standards for industrial facilities, and commercial and residential properties and NEPA Surveys.
- **Construction Testing and Inspection Services, Pittsburgh, Pennsylvania. Public and Private clients.** Field Technician/Project Manager. Provided on-site inspection and construction documentation for commercial and residential development projects throughout Western Pennsylvania. Responsibilities include: coordination between contractor and client to ensure the project is on schedule; specification review for compliance enforcement; field testing of soil, concrete, asphalt, masonry, & steel; soil compaction and inspection; proofrolling inspection; data collection, field logs, data reduction and interpretation.



EDUCATION

BRAD E. JOHNSTON, CSP, CHMM, CMC

Director, Client Management Services

- B.S., Interdisciplinary Engineering and Management, Clarkson University, Potsdam, NY, 1986

TRAINING AND CERTIFICATIONS

- Certified Safety Professional (Comprehensive Practice), Board of Certified Safety Professionals, Reg. No. 14622, 1997
- Certified Hazardous Materials Manager (Master Level), Institute of Hazardous Materials Management, Reg. No. 09214, 1998
- Certified Microbial Consultant, American Indoor Air Quality Council, 2002

PROFESSIONAL SUMMARY

As Director of Client Management Services, Mr. Johnston is responsible for the National Accounts Program of a select number of ATC's most valued clients. He serves as Principal-in-Charge, providing managerial, technical and operational support to the branch offices. Since 1989, Mr. Johnston has been involved in environmental, health and safety consulting for Phase I and Phase II environmental site assessments, regulatory compliance audits, litigation support, health and safety, asbestos and lead management, indoor air quality, and training programs.

Prior to joining ATC, Mr. Johnston served 10 years at Hygienetics Environmental Services, Inc., including two years as Regional Director and the last two years as National Account Director. In this capacity, he achieved the following:

- Developed and managed national account relationships with a network of commercial and industrial real estate lenders, investors, operators, developers, and brokers.
- Developed strategies for identifying and implementing new business opportunities via service offering and geographic expansion.
- Started a National Account Program, identified target clients, and coordinated internal communication and QC programs. Generated and managed \$750,000 in gross revenue in first year of program, \$1.5M in year two. Growth projected at 20-25% per year.
- Environmental due diligence services provided to:
 - small and large loan CMBS programs (GE Capital, Archon Financial),
 - debt and equity lenders and investors (GE Capital, Archon Group, JP Morgan, Prudential, American General Corp, AMRESKO, MetLife),
 - REITS (Cornerstone Properties, Beacon Properties),
 - brokers (Finova, LJ Melody, Holiday Fenoglio Fowler), and various developers and borrowers.
- Improved process flow and deliverable execution by negotiating national supplier agreements and evaluating "critical to quality" process points. Deliverables routinely submitted in 10 business days with <8% defective rate vs. 20-25% industry average after process implementation.

- Developed and implemented a business plan for expansion into Dallas and the southwest region. The first 18 months met targeted revenue and profit goals. This successful model was copied in the Seattle market.
- Networked to establish national relationships with clients, brokers, and contractors to transform "tainted" properties into redevelopment opportunities via "sweat equity" and creative use of remedial techniques, insurance products, and partnerships.
- Helped transform Hygienetics' Boston operation from two consecutive years with \$100,000 net loss to net earnings: \$250,000 in 1994; \$200,000 in 1995; and \$515,000 in 1996. Had direct profit and loss accountability for office generating \$2,300,000 in annual revenue with technical staff of twenty-two. Coordinated business development, facilitated professional development, and provided technical QA/QC.
- Increased flexibility and growth potential of staff by recruiting from diverse engineering and environmental backgrounds. Improved staff utilization and productivity.
- Created competitive work environment by proposing and implementing sales and business development incentive program facilitating participation by the entire technical staff. Represented Northeast region on corporate team reviewing compliance programs and conducting peer review of operations.

PROFESSIONAL EXPERIENCE

- **Environmental Site Assessments / Various Clients / Nationwide.** Involvement in, and review of, over 1,000 Phase I and Phase II site assessments for both debt and equity lenders and investors. Site assessments of assets included vacant parcels, retail, commercial, industrial and residential assets. Additional acquisition and asset management services have included cost estimating, UST management, lead and asbestos O&M planning, IAQ investigations, BTEX, TPH, and PCE contamination investigation, remediation planning and implementation.
- **Remediation / Various Clients / Nationwide.** Provided management or technical expertise during the investigation, corrective action plan, and/or remediation system design, installation and monitoring of UST sites and leaking UST sites.
- **Remediation / Industrial Facilities / Massachusetts.** Secured contract for and managed environmental remediation to facilitate the demolition of two public sector and two private sector industrial facilities totaling more than three million square feet. Components included investigation, remedial design, and construction oversight of removal of storage tanks, stored chemicals, lead-based paint, PCBs, fly ash, asbestos, solid waste, and noise monitoring during facility demolition. Remedial design accounted for redevelopment of the four properties.
- **Compliance Audits / Various Clients / Nationwide.** Conducted compliance audits of process safety, machine guarding, hoists and lifts, confined space, lock out/tag out, emergency response, hazard communication, and training programs as part of audit team for industrial plant transforming production from soap/detergent to fuel additive manufacturing.
- **Audits / Various Clients / Nationwide.** Conducted hundreds of industrial hygiene, hazardous materials, and health and safety audits. Managed projects with budgets ranging from \$1,000 to more than \$1,000,000 for industrial, commercial real estate, government/defense, and municipal client sectors.

- **Environmental Management / Various Clients / Nationwide.** Implemented environmental, health and safety, asbestos management, lead-based paint, noise and indoor air quality programs.
- **Confined Space Program / U.S. Postal Service / New England.** Managed project involving OSHA confined space program development and audits of 80+ USPS facilities throughout New England.
- **Hazardous Materials Management / Tunnel Project / Boston, MA.** Managed lead-based paint, PCB and asbestos consulting services contract encompassing approximately 200 sites as part of the Central Artery/Third Harbor Tunnel project in Boston. Since project inception in 1989, consulting fees have exceeded \$5M.
- **Litigation Support / Attorney General's Office / Boston, MA.** Lead survey team on litigation support project for Attorney General's office providing comprehensive assessment, cost estimating, and depositions for over 120 state-owned facilities.
- **Health & Safety / Various Clients / New England.** Developed Hazard Communication and Health and Safety Programs for Hygienetics and underground storage tank remediation projects.
- **Training / New York-New Jersey Port Authority.** Implemented Operations and Maintenance training program for the NY/NJ Port Authority for the in-place management of asbestos materials.

TRAINING AND CERTIFICATIONS

- EPA Personal Protection and Safety Course (OSHA 40 hr.), 1990
- EPA/AHERA Accredited Asbestos Project Designer, Management Planner, and Inspector, 1990
- NIOSH 582: Sampling and Evaluation of Airborne Asbestos Dust, 1990
- Hygienetics Training Institute - Preliminary Site Evaluation Course, 1991

PROFESSIONAL ACTIVITIES

- American Society of Safety Engineers
- American Industrial Hygiene Association
- Academy of Certified Hazardous Materials Managers
- National Association of Industrial and Office Properties
- Steel Structures Painting Council
- Massachusetts Safety Council
- American Indoor Air Quality Council

APPENDIX K
TERMINOLOGY

PHASE I ENVIRONMENTAL SITE ASSESSMENT LIMITATIONS

ATC has prepared this Phase I Environmental Site Assessment using reasonable efforts in each phase of its work to identify recognized environmental conditions associated with hazardous substances, wastes, and petroleum products at the Site. The methodology used to perform this Phase I Environmental Site Assessment was consistent with the ASTM Standard Practice for E1527-05 and the requirements outlined in the Master Services Agreement executed by and between Archon Group, L.P. and ATC Associates Inc. (Attachment C-1, Phase I Environmental Site Assessment Scope of Services, dated February 12, 2001), which are beyond the scope of ASTM E 1527-05. Findings within this report are based on information collected from observations made on the day of the Site investigation and from reasonably ascertainable information obtained from governing public agencies and private sources.

This report is not definitive and should not be assumed to be a complete or specific definition of the conditions above or below grade. Information in this report is not intended to be used as a construction document and should not be used for demolition, renovation, or other construction purposes. ATC makes no representation or warranty that the past or current operations at the Site are or have been in compliance with all applicable federal, state, and local laws, regulations, and codes.

This report does not warrant against future operations or conditions, nor does it warrant against operations or conditions present of a type or at a location not investigated.

The regulatory database report provided is based on an evaluation of the data collected and compiled by a contracted data research company. The report focuses on the Site and neighboring properties that could impact the Site. Neighboring properties listed in governmental environmental records are identified within specific search distances. The search distance varies depending upon the particular government record being checked. The regulatory research is designed to meet the requirements of ASTM Standard E 1527-05 and (Attachment C-1, Phase I Environmental Site Assessment Scope of Services, dated February 12, 2001), which are beyond the scope of ASTM E 1527-05. The information provided in the regulatory database report is assumed to be correct and complete.

Subsurface conditions may differ from the conditions implied by the surficial observations, and can only be reliably evaluated through intrusive techniques.

Reasonable efforts have been made during this assessment of aboveground and underground storage tanks and ancillary equipment. "Reasonable efforts" are limited to information gained from visual observation of largely unobstructed areas, recorded database information held in public record, and available information gathered from interviews. Such methods may not identify subsurface equipment that may have been hidden from view due to snow cover, paving, construction or debris pile storage, or incorrect information from sources.



PHASE II ENVIRONMENTAL SITE INVESTIGATION

MoMA EXPANSION

**44-48 WEST 54th STREET and 49 -55 WEST 53rd
STREET**

**(Block 1269, Lots 5, 6, 7, 8, 66 and 69)
NEW YORK, NEW YORK 10019**

ATC PROJECT NUMBER 015.75003.0053

JULY 10, 2007

Prepared by:

ATC Associates Inc.
104 East 25th Street, 10th Floor
New York, NY 10010
Phone: (212) 353-8280
Fax: (212) 979-8447

Prepared for:

Whitehall Street Global Real Estate LP 2005
c/o Archon Group, LP
600 East Las Colinas Boulevard
Suite 400
Irving, Texas 75039



104 East 25th Street
10th Floor
New York, NY 10010
Telephone: 212-353-8280
Facsimile: 212-979-8447

April 6, 2007

Mr. Andy Willis
Whitehall Street Global Real Estate LP 2005
c/o Archon Group, L.P.
600 East Las Colinas Boulevard Suite 400
Irving, Texas 75039

RE: Phase II Environmental Site Investigation
MoMA Expansion
44-48 West 54th Street and 49-55 West 53rd Street
New York, New York 10019
ATC Project No. 15.75003.0053

Dear Mr. Willis:

ATC Associates Inc. (ATC) was retained by Archon Group, L.P. (Archon) to perform a Phase II Environmental Site Investigation (ESI) to assess soil and groundwater at the Site related to the potential for contamination and to assess the subsurface in the area of the suspect tank.

Attached is the Draft Phase II ESI report. If you have any questions regarding this report, please feel free to call our office.

Sincerely,

ATC ASSOCIATES INC.

A handwritten signature in black ink, appearing to read 'Matthew Mankovich', is written over a horizontal line.

Matthew Mankovich
Senior Project Manager

A handwritten signature in black ink, appearing to read 'P. Oelerich', is written over a horizontal line.

Pamela Oelerich
Senior Project Manager

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3.0	PHYSICAL SITE SETTING.....	4
4.0	GEOPHYSICAL SURVEY	5
5.0	SOIL SAMPLING ACTIVITIES.....	6
6.0	SOIL ANALYTICAL RESULTS.....	6
7.0	CONCLUSIONS	7

FIGURES:

- Figure 1: USGS Site Area Map
Figure 2: Soil Boring Location Plan

TABLES:

- Table 1: Summary of TCL VOCs in Soil
Table 2: Summary of TCL SVOCs in Soil
Table 3: Summary of TAL Metals in Soil
Table 4: Summary of PCBs in Soil
Table 5: Summary of TCLP RCRA Metals
Table 6: Summary of Waste Characteristics

APPENDICES:

- Appendix A: NOVA Geophysical Report
Appendix B: Soil Boring Logs
Appendix C: Soil Laboratory Analytical Results

1.0 EXECUTIVE SUMMARY

Archon Group, L.P. (Archon) retained ATC Associates Inc. (ATC) to perform a Phase II Environmental Site Investigation (Phase II ESI) of the vacant area located at 44-48 West 54th Street and 49-55 West 53rd Street, New York, New York 10019 (herein after referred to as the "Site"). The Site is an approximately 17,000 square foot undeveloped, asphalt-paved parcel of land that is used for temporary storage for exhibits for the Museum of Modern Art (MoMA). It extends from West 53rd Street to West 54th Street and occupies six lots (5, 6, 7, 8, 66, and 69) on Block 1269. ATC prepared a Phase I Environmental Site Assessment (ESA) for the Site dated April 2007. The purpose of this Phase II ESI was to assess soil and groundwater at the Site related to the potential for contamination and to assess the subsurface in the area of the suspect tank.

The Phase II ESI included: a Geophysical survey of the Site; utility clearance of each soil boring; the advancement of nine (9) soil borings; the collection of seventeen (17) soil samples for laboratory analysis.

The Phase II ESI field work was performed on March 23, 27, and 28, 2007. Since the site reconnaissance was performed for the Phase I ESA, there were changes to the layout of the Site. Specifically, MoMA constructed a platform within Lot 66 and the adjacent lot (not part of the defined Site) in order to hoist a sculpture into the building. The platform occupies the majority of Lot 66. Soil borings were moved from the original locations due to the presence of the platform. Additionally, the geophysical survey was performed on accessible areas of Lot 66 but was limited due to the platform.

On March 23 and 27, 2007 NOVA Geophysical Services (NOVA) performed the geophysical survey of the Site utilizing ground penetrating radar (GPR) and concrete imaging surveys. On March 28, 2007 Zebra Environmental Corporation (Zebra) was on-Site to advance nine (9) soil borings throughout the Site utilizing Geoprobe® direct push technology. The soil borings were advanced from grade to depths ranging from 10 to 20 feet below grade (ftbg). The first 10 to 11 feet encountered was construction and demolition (C&D) debris material. The material deeper than the C&D debris is presumed to be native material. One (1) sample was collected from the construction C&D debris from each boring with the exception of SB-01 where the recovery yielded large pieces of C&D debris that was not suitable for sampling. A second sample was collected from borings SB-02, SB-03, SB-04, SB-05, and SB-08 at the deepest depth interval below the C&D debris. Three (3) composite samples were collected for waste characterization purposes. Groundwater was not encountered during the investigation.

Soil samples were collected and analyzed for target compound list (TCL) volatile organic compounds (VOCs), TCL semi-volatile organic compounds (SVOCs), target analyte list (TAL) metals and polychlorinated biphenyls (PCBs). Additionally, the three (3) composite samples were analyzed for United States Environmental Protection Agency (EPA) Resource Conservation and Recovery Act (RCRA) hazardous waste characteristics of corrosivity, ignitability, reactivity, toxicity (Toxicity Characteristic Leaching Procedure [TCLP] RCRA metals, and total petroleum hydrocarbons (TPH) for waste characterization and disposal purposes.

Phase II Environmental Site Investigation
MoMA Expansion
44-48 West 54th Street and 49-55 West 53rd Street
New York, New York 10019

The results of the geophysical survey identified anomalies consistent with fill lines within Lot 66 that were extending from the fuel oil fill port located in the sidewalk along the south side of West 54th Street. The survey identified anomalies consistent with USTs within Lot 66. However, due to the presence of the platform, the survey was unable to determine the extent of the suspect tank. ATC submitted a request to the Fire Department of New York (FDNY), Bureau of Fire Prevention maintains information pertaining to gasoline and petroleum bulk storage tanks. ATC reviewed the FDNY response that indicated that a 275-gallon UST was sealed and removed from 44 West 54th Street (Lot 66). Based on the results of the geophysical survey, a fuel oil tank and fill lines may be present within Lot 66. Several scattered anomalies were located throughout the Site and are attributed to the presence of metal plates or the remains of former concrete blocks of building materials. Additionally, all soil borings were cleared from subsurface structures and utilities.

The results of the Phase II ESI revealed that the Site is underlain by approximately 10 to 11 feet of C&D debris consisting of brick, concrete, wood, glass, and rubber, plastic, coarse to fine sands ranging in color from medium browns to reddish browns to grayish browns to black, some brown clay, gravel and rock fragments. Beneath the C&D debris, the soils encountered consist of coarse to fine sands ranging in color from medium browns to white, and medium brown to light brown clay and gravels to a depth of approximately 20 ftbg. No visual or olfactory evidence of petroleum impacted soils was observed in the soils encountered in any of the soil borings. Continuous field screening of soil samples with a Photoionization Detector (PID) did not indicate the presence of volatile organic vapors in any of the borings with the exception of SB-01 at 10 to 12 ftbg (3.5 parts per million [ppm]).

The soil analytical results indicate concentrations SVOCs (benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, bis(2-ethylhexyl)phthalate, dibenz(a,h)anthracene, and indeno(1,2,3-cd)pyrene) above New York State Department of Environmental Conservation (NYSDEC) Technical and Administrative Guidance Memorandum (TAGM) Recommended Soil Cleanup Objectives (RSCOs) in the soil samples collected from the C&D debris. The laboratory results of the samples collected from the material below the C&D debris, from what is presumed to be native material, indicate that no detectable concentrations of SVOCs were present in the soil samples collected. Metals were detected in each of the soil samples collected. Beryllium, chromium, copper, iron, mercury, nickel and zinc were detected at concentrations above TAGM RSCOs. None of the detected concentrations of beryllium, chromium, copper, iron, and selenium exceed the Eastern USA Background concentrations. Mercury, nickel, and zinc were detected at concentrations that exceed the Eastern USA Background Concentrations in at least one sample. Calcium, lead and magnesium were detected at concentrations above the Eastern USA Background concentration samples collected. The laboratory results revealed acetone at a concentration below its TAGM RSCO. With the exception of acetone (at a concentration below its TAGM RSCO), no detectable concentration of VOCs were present in the soil samples collected. No detectable concentrations of PCBs were present in the soil samples collected. The detected concentration of SVOCs and metals in these soil samples are attributed to the C&D debris at the Site and are consistent with those identified throughout the New York City area and do not appear to be the result of an on-site release. The results of the hazardous waste characteristics analyses indicate that the soil does not exhibit evidence of hazardous waste characteristics.

NYSDEC and New York City Department of Environmental Protection (NYCDEP) recognize that non-homogenous soil impacts in the fill material (C&D debris) underlying sites are common throughout New York City; therefore, they do not typically require delineation or remediation for such findings. The primary concern for fill material (C&D debris) is the potential impact to human health that may result from direct contact or disturbance. ATC does not recommend additional sampling at this time, provided that any fill material (C&D debris) disturbed during Site redevelopment will be

handled appropriately and in accordance with all applicable Federal, State, and local regulations. Additionally, proper procedures should be followed to ensure human health is protected during excavation and/or construction activities.

Soil results for the soil borings advanced in the area of the suspect UST did not reveal the presence of petroleum impacts indicating that it is unlikely gross contamination, as a result of tank failure, exists.

2.0 INTRODUCTION

Archon Group, L.P. (Archon) retained ATC Associates Inc. (ATC) to perform a Phase II Environmental Site Investigation (Phase II ESI) of the vacant area located at 44-48 West 54th Street and 49-55 West 53rd Street, New York, New York 10019 (herein after referred to as the "Site"). The Site is an approximately 17,000 square foot undeveloped, asphalt-paved parcel of land that is used for temporary storage for exhibits for the Museum of Modern Art (MoMA). It extends from West 53rd Street to West 54th Street and occupies six lots (5, 6, 7, 8, 66, and 69) on Block 1269. There is a wooden storage shed located on the northern portion of the Lot 5, a temporary platform on the northern portion of Lot 66, and a contractor's trailer on the southern portion of the Lot 66. This Phase II ESI was performed to assess soil and groundwater at the Site related to the potential for contamination and to assess the subsurface in the area of the suspect tank.

The Phase II ESI field work was performed on March 23, 27, and 28, 2007. Since the site reconnaissance performed for the Phase I ESA, there were changes to the layout of the Site. Specifically, MoMA constructed a platform within Lot 66 and the adjacent lot (not part of the defined Site) in order to hoist a sculpture into the building. The platform occupies the majority of Lot 66. Soil borings were moved from the original locations due to the presence of the platform. Additionally, the geophysical survey was performed on accessible areas of Lot 66 but was limited due to the platform.

On March 23 and 27, 2007 NOVA Geophysical Services (NOVA) performed the geophysical survey of the Site utilizing ground penetrating radar (GPR) and concrete imaging surveys. On March 28, 2007 Zebra Environmental Corporation (Zebra) was on-Site to advance nine (9) soil borings throughout the Site utilizing Geoprobe® direct push technology. The soil borings were advanced from grade to depths ranging from 10 to 20 feet below grade (ftbg). One (1) sample was collected from the construction and demolition (C&D) debris from each boring with the exception of SB-01 where the recovery yielded large pieces of C&D debris that not suitable for sampling. A second sample was collected from borings SB-02, SB-03, SB-04, SB-05, and SB-08 at the deepest depth interval below the C&D debris. Three (3) composite samples were collected for waste characterization purposes. Groundwater was not encountered during the investigation.

Background

ATC performed a Phase I Environmental Site Assessment (ESA) for Archon dated April 2007. The purpose of the ESA was to identify the presence or likely presence, use, or release on the Site of hazardous substances or petroleum products as defined in ASTM Practice E 1527-05 as a *recognized environmental condition*.

On-site Environmental Concerns

Review of historical records and New York City Department of Building records identified the potential presence of historic fuel tank at the Site (Lot 66) and is considered an environmental concern. ATC submitted a request to the Fire Department of New York (FDNY), Bureau of Fire Prevention maintains information pertaining to gasoline and petroleum bulk storage tanks. ATC reviewed the FDNY response that indicated that a 275-gallon UST was sealed and removed from 44 West 54th Street (Lot 66). Please refer to Section 4.0 for additional information.

2.1 Scope of Work

The project scope of work included the following:

- Preparation of a Site-Specific Health and Safety Plan consistent with applicable and appropriate requirements;
- A geophysical survey of the Site to identify whether the suspect historic fuel tank is on-site;
- A utility clearance in the areas of the proposed soil borings;
- The advancement of nine (9) soil borings; and,
- The collection of seventeen (17) soil samples for laboratory analysis.

3.0 PHYSICAL SITE SETTING

3.1 Topography

According to the United States Geological Survey (USGS) 7.5-Minute Quadrangle, *Central Park, NY* dated 1995; the elevation of the Site is approximately 63 feet above mean sea level. The area surrounding the Site indicates topography that slopes to the west. A copy of the USGS topographic map is included as Figure 1.

3.2 Geology

According to the New York State Department of Environmental Conservation, Water Power and Control Commission report titled *Ground Water in Bronx, New York, and Richmond Counties, with Summary Data on Kings and Queens Counties, New York City, New York*, the Project Area is located in a southern extension of an upland area that covers a large part of New England. Manhattan has been extensively eroded by pre-glacial stream action, modified by later glacial erosion and deposition. A layer of unconsolidated glacial and glaciofluvial deposits is present beneath the section of Manhattan in which the Site is located. The sediments are underlain by high-grade metamorphic schists.

The results of the Phase II ESI revealed that bedrock underlies the unconsolidated material at the Site at depths that range from 10 ftbg on the eastern portion of the Site to 20 ftbg on the western portion of the Site. The bedrock encountered was highly weathered medium gray schist.

3.3 Soils

According to EDR, soils beneath the Site are classified as Urban Land, with variable soil textures. Urban Land refers to soils that have been altered by urban development such as buildings and streets, where at least 85 percent of the surface is covered with asphalt, concrete or other impervious building material.

The results of the Phase II ESI revealed that the Site is underlain by approximately 10 to 11 feet of C&D debris consisting of brick, concrete, wood, glass, and rubber, plastic, coarse to fine sands ranging in color from medium browns to reddish browns to grayish browns to black, some brown clay, gravel and rock fragments. Beneath the C&D Debris, the soils encountered consist of coarse to fine sands ranging in color from medium browns to white, and medium brown to light brown clay to a depth of approximately 20 ftbg.

3.4 Hydrology

Under natural, undisturbed conditions, shallow groundwater flow generally follows the topography of the land surface and, on this basis, the topography suggests that groundwater flow across the Site is in a westerly direction. Based on a review of surface topography in the area, groundwater is anticipated to flow to the west, towards the Hudson River, which is approximately one mile to the west of the Site. However, localized conditions can alter flow direction and thus the presumed flow may not coincide with the actual in the Site area. Groundwater was not encountered during the investigation.

4.0 GEOPHYSICAL SURVEY

A geophysical survey was performed on January 16, 2007 by NOVA Geophysical Services of Forest Hills, New York (NOVA). The geophysical survey was performed to investigate the potential presence of historic fuel tank Lot 66, identify subsurface structures and utilities, and anomalies at the Site. The geophysical survey cleared all soil borings from subsurface structures and utilities. The NOVA Geophysical Report is provided in Appendix A.

The geophysical survey consisted of ground penetrating radar (GPR) and electromagnetic (EM) methods. The equipment used was the Noggins GPR with 750 megahertz (MHz) antenna, Mala's Utility Locator and GPR with 350 MHz antenna and Conquest Concrete Image Reader with 1,000 MHz antenna. A survey grid was established across the Site and GPR and EM data was collected at 5-foot intervals along the grid. Reconnaissance GPR profiles were completed in various orientations and lengths to determine the general characteristics of the subsurface.

The results of the geophysical survey identified anomalies consistent with fill lines within Lot 66 that were extending from the fuel oil fill port located in the sidewalk along the south side of West 54th Street. The survey identified anomalies consistent with USTs within Lot 66. However, due to the presence of the platform, the survey was unable to determine the extent of the suspect tank. ATC submitted a request to the Fire Department of New York (FDNY), Bureau of Fire Prevention maintains information pertaining to gasoline and petroleum bulk storage tanks. ATC reviewed the FDNY response that indicated that a 275-gallon UST was sealed and removed from 44 West 54th Street (Lot 66). Based on the results of the geophysical survey, a fuel oil tank and fill lines may be present within Lot 66. Several scattered anomalies were located throughout the Site and are attributed to the presence of metal plates or the remains of former concrete blocks of building materials. Additionally, all soil borings were cleared from subsurface structures and utilities.

5.0 SOIL SAMPLING ACTIVITIES

On March 30, 2007, ATC and Zebra Environmental Corporation (Zebra) were on-Site to advance nine (9) soil borings throughout the Site utilizing Geoprobe® direct push technology. Soil borings were advanced in five-foot intervals from the surface to depths ranging from approximately 10 to 20 ftbg where refusal was encountered in each of the borings. Continuous soil quality field screening was performed at all boring locations. Visual and olfactory methods of screening were used to identify evidence of contamination. Additionally, a portable photo ionization detector (PID) will be used to obtain qualitative measurements of volatile organic vapors. Refer to Figure 2 for a Soil Boring Location Plan. The boring logs are provided in Appendix B.

One (1) sample was collected from the construction and demolition (C&D) debris from each boring with the exception of SB-01 where the recovery yielded large pieces of C&D debris that was not suitable for sampling. A second sample was collected from borings SB-02, SB-03, SB-04, SB-05, and SB-08 at the deepest depth interval below the C&D debris, from what is presumed to be native material. Three (3) composite samples were collected for waste characterization purposes. Refer to Figure 2 for a Soil Boring Location Plan.

Soil samples were placed in appropriate laboratory supplied containers and cooled to 4 degrees centigrade (wet ice) during shipment to the laboratory. ATC completed all chain of custody documents prior to sample shipment. Samples were then sent to AmeriSci Boston Environmental Laboratories (AmeriSci) in Weymouth, Massachusetts (NY State ELAP ID No. 10982) for analysis. Soil samples were analyzed for target compound list (TCL) VOCs via United States Environmental Protection Agency (EPA) Method 8260, TCL semi-volatile organic compounds (SVOCs) via EPA Method 8270, for Polychlorinated Biphenyls (PCBs) via EPA Method 8082, and for Target Analyte List (TAL) Metals via EPA Method 6010. Additionally, three (3) composite soil samples will be analyzed for United States Environmental Protection Agency (USEPA) RCRA hazardous waste characteristics of corrosivity, ignitability, reactivity, toxicity (Toxicity Characteristic Leaching Procedure [TCLP] RCRA Metals) and total petroleum hydrocarbons (TPH) for waste characterization purposes.

6.0 SOIL ANALYTICAL RESULTS

The seventeen (17) soil samples collected from the soil borings were analyzed for TCL VOCs, TCL SVOCs, TAL metals, and PCBs. Three (3) composite soil samples were analyzed for USEPA RCRA hazardous waste characteristics of corrosivity, ignitability, reactivity, toxicity (TCLP RCRA Metals) and TPH for waste characterization purposes. Soil sample analytical results were compared to New York State Department of Environmental Conservation (NYSDEC) Technical and Administrative Guidance Memorandum (TAGM) Recommended Soil Cleanup Objectives (RSCOs). A summary of the soil sample analytical results is provided in Tables 1 through 6 and a complete copy of the analytical report is provided in Appendix D.

Volatile Organic Compounds (VOCs)

The laboratory analytical results indicate that a concentration of acetone (0.0501 milligrams per kilogram [mg/kg]) was detected in SB-05 (11) below its TAGM RSCO. The laboratory results for the remaining samples indicate that no detectable concentrations of VOCs were present in the soil samples collected. A summary of the analytical results for TCL VOC analysis is presented in Table

Semi-Volatile Organic Compounds (SVOCs)

The laboratory analytical results for the soil samples collected from the C&D debris (SB-02 (7-9), SB-03 (8-10), SB-04 (7-9), SB-05 (9-11), SB-06 (6-8), SB-07 (5-8), SB-08 (7-9), SB-09 (6-9) indicated

that concentrations of benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, bis(2-ethylhexyl)phthalate, dibenz(a,h)anthracene, and indeno(1,2,3-cd)pyrene were detected above TAGM RSCOs. The laboratory results of the samples collected from native material indicate that no detectable concentrations of SVOCs were present in the soil samples collected. A summary of the analytical results for TCL SVOC analysis is presented in Table 2.

Target Analyte List (TAL) Metals

The laboratory analytical results indicate that metals were detected in each of the soil samples collected. Beryllium, chromium, copper, iron, mercury, nickel and zinc were detected at concentrations above TAGM RSCOs. None of the detected concentrations of beryllium, chromium, copper, iron, and selenium exceed the Eastern USA Background concentrations. Mercury, nickel, and zinc were detected at concentrations that exceed the Eastern USA Background Concentrations in at least one sample. Calcium, lead and magnesium were detected at concentrations above the Eastern USA Background concentration samples collected. A summary of the analytical results for TAL metals analysis is presented in Table 3.

Polychlorinated Biphenyls (PCBs)

The laboratory results indicate that no detectable concentrations of PCBs were present in the soil samples. A summary of the analytical results for PCB analysis is presented in Table 4.

Waste Characteristics

Three (3) samples were analyzed for USEPA RCRA hazardous waste characteristics of corrosivity, ignitability, reactivity, and toxicity. The results of the analyses indicate that the soil does not exhibit evidence of hazardous waste characteristics. Lead was detected at a concentration of 0.553 milligrams per liter (mg/L) in sample C-2 which is below the RCRA Hazardous Waste Level of 5.0 mg/L. No other detectable concentrations of TCLP RCRA metals were present in the soil samples. These soil samples were also analyzed for TPH. TPH was detected at a concentration of 19.0 mg/kg in sample C-1, 18.5 in sample C-2, and 19.3 in sample C-3 (There is no NYSDEC standard for TPH). A summary of the analytical results for PCB analysis is presented in Table 5.

7.0 CONCLUSIONS

The results of the geophysical survey identified anomalies consistent with fill lines within Lot 66 that were extending from the fuel oil fill port located in the sidewalk along the south side of West 54th Street. The survey identified anomalies consistent with USTs within Lot 66. However, due to the presence of the platform, the survey was unable to determine the extent of the suspect tank. ATC submitted a request to the Fire Department of New York (FDNY), Bureau of Fire Prevention maintains information pertaining to gasoline and petroleum bulk storage tanks. ATC reviewed the FDNY response that indicated that a 275-gallon UST was sealed and removed from 44 West 54th Street (Lot 66). Based on the results of the geophysical survey, a fuel oil tank and fill lines may be present within Lot 66. Several scattered anomalies were located throughout the Site and are attributed to the presence of metal plates or the remains of former concrete blocks of building materials. Additionally, all soil borings were cleared from subsurface structures and utilities.

Phase II Environmental Site Investigation
MoMA Expansion
44-48 West 54th Street and 49-55 West 53rd Street
New York, New York 10019

The results of the Phase II ESI revealed that the Site is underlain by approximately 10 to 11 feet of C&D debris consisting of brick, concrete, wood, glass, and rubber, plastic, coarse to fine sands ranging in color from medium browns to reddish browns to grayish browns to black, some brown clay, gravel and rock fragments. In the native material (beneath the C&D debris) the soils encountered consist of coarse to fine sands ranging in color from medium browns to white, and medium brown to light brown clay and gravels to a depth of approximately 20 ftbg. No visual or olfactory evidence of petroleum impacted soils was observed in the soils encountered in any of the soil borings. Continuous field screening of soil samples with a Photoionization Detector (PID) did not indicate levels of volatile organic vapors in any of the borings with the exception of SB-01 at 10 to 12 ftbg (3.5 parts per million [ppm]).

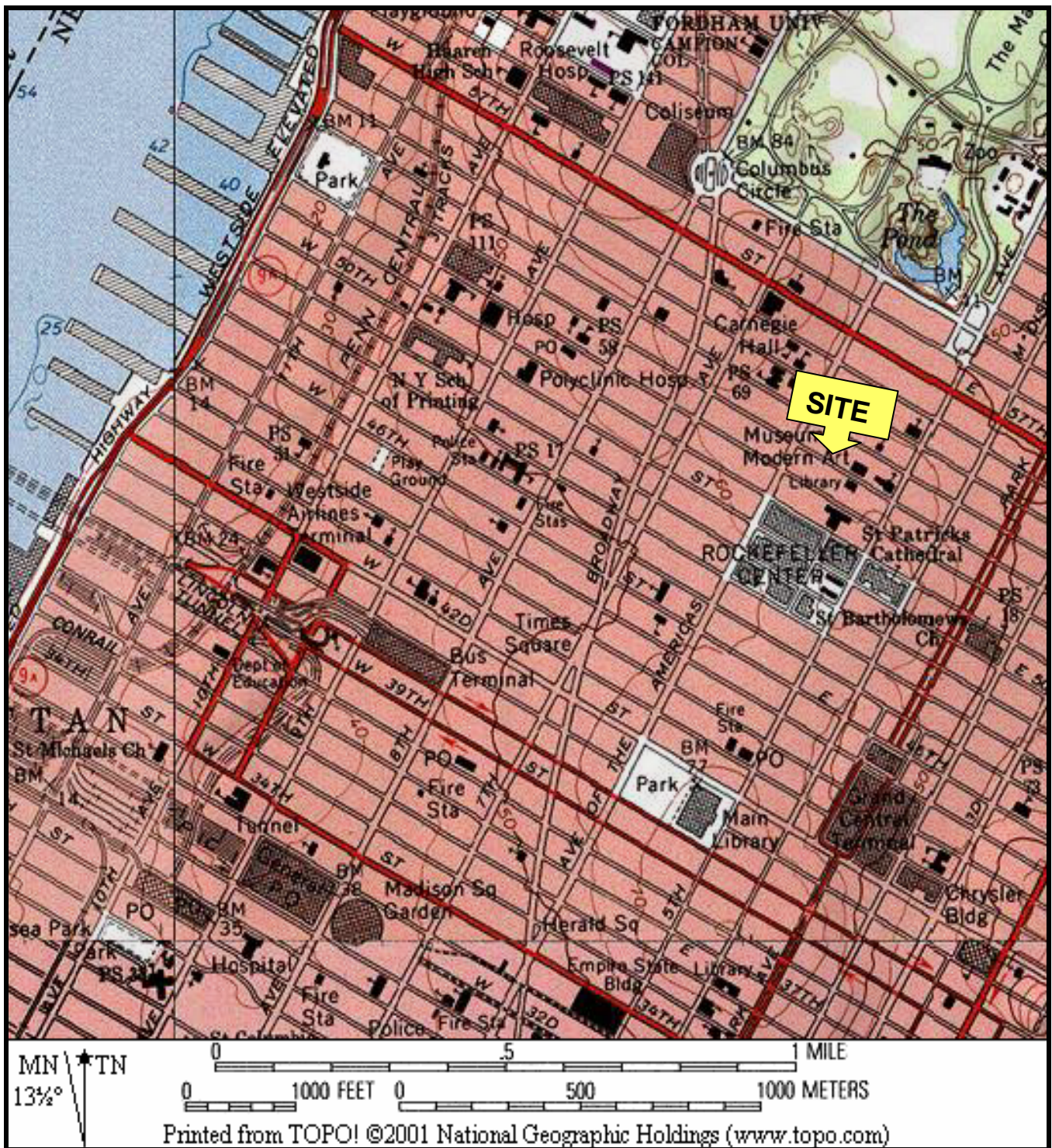
The soil analytical results indicate concentrations SVOCs (benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, bis(2-ethylhexyl)phthalate, dibenz(a,h)anthracene, and indeno(1,2,3-cd)pyrene) were detected above TAGM RSCOs in the soil samples collected from the C&D debris. The laboratory results of the samples collected from the material below the C&D debris indicate that no detectable concentrations of SVOCs were present in the soil samples collected. Metals were detected in each of the soil samples collected. Beryllium, chromium, copper, iron, mercury, nickel and zinc were detected at concentrations above TAGM RSCOs. None of the detected concentrations of beryllium, chromium, copper, iron, and selenium exceed the Eastern USA Background concentrations. Mercury, nickel, and zinc were detected at concentrations that exceed the Eastern USA Background Concentrations in at least one sample. Calcium, lead and magnesium were detected at concentrations above the Eastern USA Background concentration samples collected. The laboratory results revealed acetone at a concentration below its TAGM RSCO. With the exception of acetone (at a concentration below its TAGM RSCO), no detectable concentration of VOCs were present in the soil samples collected. No detectable concentrations of PCBs were present in the soil samples collected. The detected concentration of SVOCs and metals in these soil samples are attributed to the C&D debris at the Site and are consistent with those identified throughout the New York City area and do not appear to be the result of an on-site release. Three (3) samples were analyzed for USEPA RCRA hazardous waste characteristics of corrosivity, ignitability, reactivity, and toxicity. The results of the analyses indicate that the soil does not exhibit evidence of hazardous waste characteristics.

NYSDEC and New York City Department of Environmental Protection (NYCDEP) recognize that non-homogenous soil impacts in the fill material (C&D debris) underlying sites are common throughout New York City; therefore, they do not typically require delineation or remediation for such findings. The primary concern for fill material (C&D debris) is the potential impact to human health that may result from direct contact or disturbance. ATC does not recommend additional sampling at this time, provided that any fill material (C&D debris) disturbed during Site redevelopment will be handled appropriately and in accordance with all applicable Federal, State, and local regulations. Additionally, proper procedures should be followed to ensure human health is protected during excavation and/or construction activities.

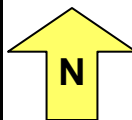
Soil results for the soil borings advanced in the area of the suspect UST did not reveal the presence of petroleum impacts indicating that it is unlikely gross contamination, as a result of tank failure, exists.

Phase II Environmental Site Investigation
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FIGURES



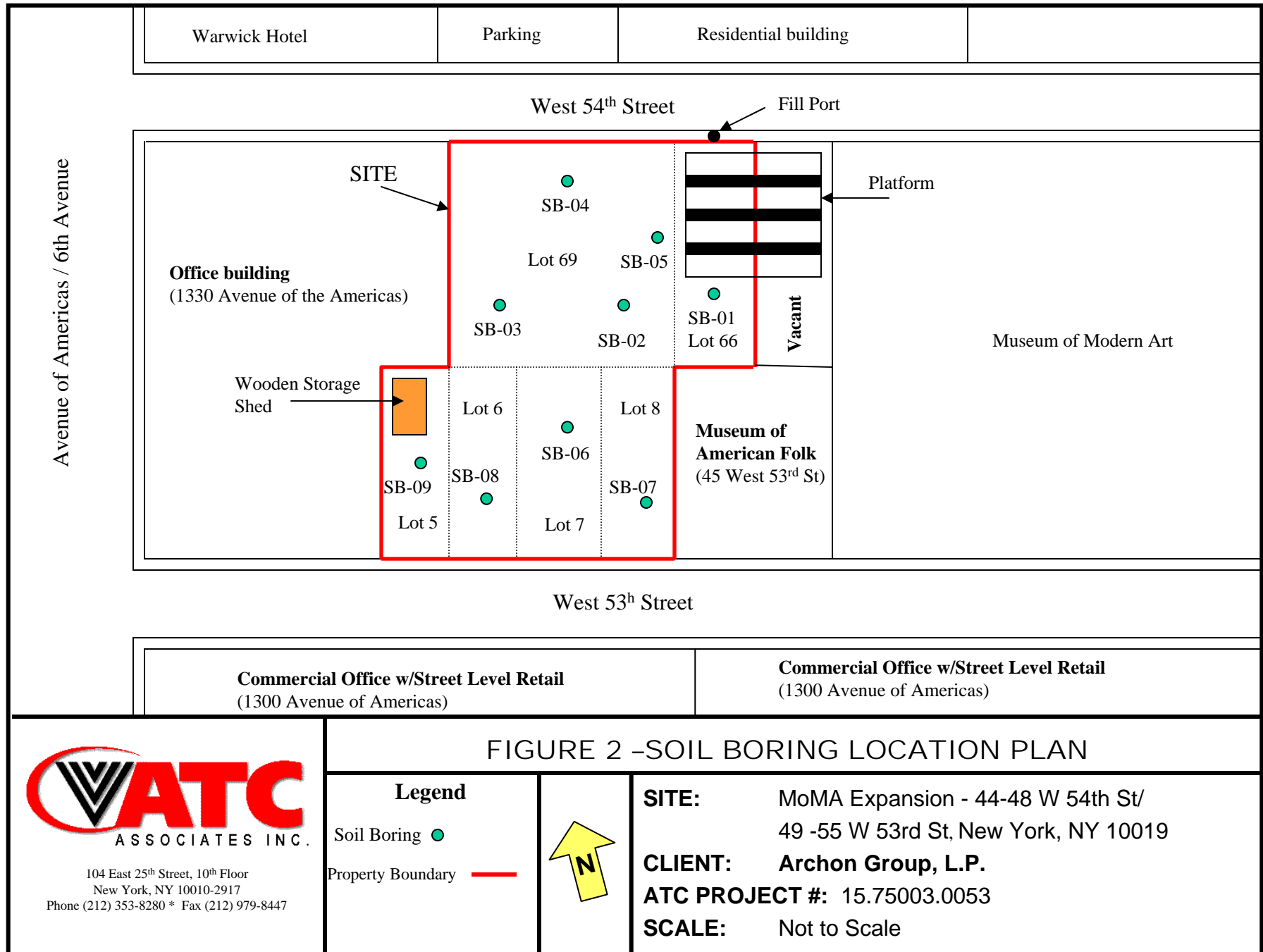
104 East 25th Street, 10th Floor
New York, NY 10010-2917
Phone (212) 353-8280 * Fax (212) 979-8447



USGS 7.5 Quad Index
2440074-G8 Central Park, NY/ NJ

FIGURE 1 - SITE LOCATION MAP

Client: Archon Group, L.P.
Site Address: Vacant Lot
44-48 W 54th St/ 49 -55 W 53rd St
New York, NY 10019
ATC Project No. 15.75003.0053
Scale: 1:12,000



Phase II Environmental Site Investigation
MoMA Expansion
44-48 West 54th Street and 49-55 West 53rd Street
New York, New York 10019

TABLES

TABLE 1
SUMMARY OF TCL VOCs IN SOIL
MOMA EXPANSION
NEW YORK, NEW YORK

Location ID	Technical Administrative Guidance Memorandum (TAGM) HWR 94-40-46 Recommended Soil Cleanup Objective (RSCO) mg/kg	MoMA Expansion	MoMA Expansion	MoMA Expansion	MoMA Expansion	MoMA Expansion	MoMA Expansion	MoMA Expansion	MoMA Expansion	MoMA Expansion	MoMA Expansion	MoMA Expansion	MoMA Expansion	MoMA Expansion	MoMA Expansion	MoMA Expansion
Sample ID		SB-01 (12)	SB-02 (9)	SB-02 (13)	SB-03 (10)	SB-03 (18)	SB-04 (9)	SB-04 (14.5)	SB-05 (11)	SB-05 (15)	SB-06 (8)	SB-06 (13)	SB-07 (6)	SB-08 (9)	SB-08 (15)	SB-09 (7)
Lab Sample ID		001	003	005	007	009	011	013	015	017	019	021	023	025	027	029
Sample Date		3/28/2007	3/28/2007	3/28/2007	3/28/2007	3/28/2007	3/28/2007	3/28/2007	3/28/2007	3/28/2007	3/28/2007	3/28/2007	3/28/2007	3/28/2007	3/28/2007	3/28/2007
Sample Interval (ft)		12	9	13	10	18	18	14.5	11	15	8	13	6	9	15	15
Matrix	soil	soil	soil	soil	soil	soil	soil	soil	soil	soil	soil	soil	soil	soil	soil	soil
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
VOCs																
1,1,1-Trichloroethane	0.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	0.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	0.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	0.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	0.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-Pentanone(MIBK)	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	0.2	ND	ND	ND	ND	ND	ND	ND	0.0501	ND	ND	ND	ND	ND	ND	ND
Benzene	0.06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	2.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	0.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	1.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	1.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	0.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	5.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	0.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl-tert butyl ether (MTBE)	0.12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	1.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	1.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	0.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	0.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
M & P Xylene	1.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
O-Xylene	1.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTE:
mg/kg - milligram per kilogram
ND - Analyte not detected at method detection level
Bold - Concentration above method detection limit

TABLE 2
SUMMARY OF TCL SVOCS IN SOIL
MOMA EXPANSION
NEW YORK, NEW YORK

Location ID	Technical Administrative Guidance Memorandum (TAGM) HWR 94-40-46 Recommended Soil Cleanup Objective (RSCO) mg/kg	MoMA Expansion	MoMA Expansion	MoMA Expansion	MoMA Expansion	MoMA Expansion	MoMA Expansion	MoMA Expansion	MoMA Expansion	MoMA Expansion	MoMA Expansion	MoMA Expansion	MoMA Expansion	MoMA Expansion	MoMA Expansion	MoMA Expansion
Sample ID		SB-01 (10-12)	SB-02 (7-9)	SB-02 (11-13)	SB-03 (8-10)	SB-03 (16-18)	SB-04 (7-9)	SB-04 (12.5-14.5)	SB-05 (9-11)	SB-05 (13-15)	SB-06 (6-8)	SB-06 (11-13)	SB-07 (5-8)	SB-08 (7-9)	SB-08 (13-15)	SB-09 (6-9)
Lab Sample ID		002	004	006	008	010	012	014	016	018	020	022	024	026	028	030
Sample Date		3/28/2007	3/28/2007	3/28/2007	3/28/2007	3/28/2007	3/28/2007	3/28/2007	3/28/2007	3/28/2007	3/28/2007	3/28/2007	3/28/2007	3/28/2007	3/28/2007	3/28/2007
Sample Interval (ft)		10-12	7-9	11-13	8-10	16-18	7-9	12.5-14.5	9-11	13-15	6-8	11-13	5-8	7-9	13-15	6-9
Matrix	soil	soil	soil	soil	soil	soil	soil	soil	soil	soil	soil	soil	soil	soil	soil	soil
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
SVOCS																
1,2,4-Trichlorobenzene	3.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	7.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	1.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	8.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	0.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	0.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	0.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	36.4	ND	0.32	ND	0.24	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	0.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitroaniline	0.43	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitrophenol	0.33	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3-Nitroaniline	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methyl-4-6-dinitrophenol	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl Phenyl Ether	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-Methylphenol	0.24	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorophenyl Phenyl Ether	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	50	ND	1.4	ND	1.6	ND	ND	ND	0.19	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	41	ND	0.24	ND	0.47	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.29
Anthracene	50	ND	3	ND	5.2	ND	0.5	ND	0.47	ND	ND	ND	0.51	ND	ND	0.26
benzo(a)Anthracene	0.224	ND	5.6	ND	11	ND	0.94	ND	0.75	ND	ND	ND	1.3	1.4	ND	0.61
benzo(a)Pyrene	0.061	ND	5.4	ND	9.5	ND	0.76	ND	0.73	ND	ND	ND	1.1	1.2	ND	0.55
benzo(b)Fluoranthene	0.22	ND	5.9	ND	10	ND	0.94	ND	0.77	ND	ND	ND	1.2	1.4	ND	0.64
benzo(g,h,i)Perylene	50	ND	3.1	ND	5.8	ND	0.79	ND	0.49	ND	ND	ND	0.92	ND	ND	0.44
benzo(k)Fluoranthene	0.22	ND	2.4	ND	3.5	ND	0.37	ND	0.37	ND	ND	ND	0.49	ND	ND	0.28
bis(2-Chloroethoxy)Methane	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)Ether	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2'-oxybis (1-Chloropropane)	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)Phthalate	50	ND	0.7	ND	ND	ND	0.28	ND	ND	ND	ND	ND	110	ND	ND	ND
Butyl Benzyl Phthalate	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	49	1.9	ND	ND
3,4-Methyl Phenol	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	0.4	ND	5	ND	12	ND	0.99	ND	0.78	ND	ND	ND	0.94	1.5	ND	0.63
dibenz(a,h)Anthracene	0.014	ND	0.73	ND	1.7	ND	ND	ND	ND	ND	ND	ND	0.2	ND	ND	ND
Dibenzofuran	6.2	ND	0.73	ND	0.82	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Diethyl Phthalate	7.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethyl Phthalate	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
di-n-Butyl Phthalate	8.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.4	ND	ND	ND
di-n-Octyl Phthalate	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	50	ND	14	ND	21	ND	2	ND	ND	ND	0.19	ND	2.3	3.7	ND	1.5
Fluorene	50	ND	1.4	ND	1.3	ND	ND	ND	0.18	ND	ND	ND	ND	2.2	ND	ND
Hexachlorobenzene	0.41	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)Pyrene	3.2	ND	3	ND	6.2	ND	0.67	ND	0.5	ND	ND	ND	0.64	ND	ND	0.48
Isophorone	4.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-chloroaniline	1.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	13	ND	0.95	ND	0.58	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrobenzene	0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Nitroso-di-n-Propylamine	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Nitrosodiphenylamine	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pentachlorophenol	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	50	ND	9	ND	14	ND	1.4	ND	1.4	ND	ND	ND	1.5	2.8	ND	0.92
Phenol	0.03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyrene	50	ND	11	ND	21	ND	2	ND	1.5	ND	0.19	ND	2.1	2.9	ND	1.2

NOTE:
mg/kg - milligram per kilogram
ND - Analyte not detected at method detection limit
Bold - Concentration above method detection limit
Shading - Detected concentration exceeds TAGM RSCO

TABLE 3
SUMMARY OF TAL METALS IN SOIL
MOMA EXPANSION
NEW YORK, NEW YORK

Location ID	Technical Administrative Guidance Memorandum (TAGM) HWR 94-40-46 Recommended Soil Cleanup Objective (RSCO) mg/kg	Eastern USA Soil Background mg/kg	MoMA Expansion	MoMA Expansion	MoMA Expansion	MoMA Expansion	MoMA Expansion	MoMA Expansion	MoMA Expansion	MoMA Expansion	MoMA Expansion	MoMA Expansion	MoMA Expansion	MoMA Expansion	MoMA Expansion	MoMA Expansion	MoMA Expansion
Sample ID			SB-01 (10-12)	SB-02 (7-9)	SB-02 (11-13)	SB-03 (8-10)	SB-03 (16-18)	SB-04 (7-9)	SB-04 (12.5-14.5)	SB-05 (9-11)	SB-05 (13-15)	SB-06 (6-8)	SB-06 (11-13)	SB-07 (5-8)	SB-08 (7-9)	SB-08 (13-15)	SB-09 (6-9)
Lab Sample ID			002	004	006	008	010	012	014	016	018	020	022	024	026	028	030
Sample Date			3/28/2007	3/28/2007	3/28/2007	3/28/2007	3/28/2007	3/28/2007	3/28/2007	3/28/2007	3/28/2007	3/28/2007	3/28/2007	3/28/2007	3/28/2007	3/28/2007	3/28/2007
Sample Interval (ft)			10-12	7-9	11-13	8-10	16-18	7-9	12.5-14.5	9-11	13-15	6-8	11-13	5-8	7-9	13-15	6-9
Matrix	mg/kg		soil	soil	soil	soil	soil	soil	soil	soil	soil	soil	soil	soil	soil	soil	soil
Unit			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Metals																	
Aluminum	NS	33,000	18,700	7,660	17,800	14,200	10,600	550	16,300	6,960	1,680	9,540	11,000	8,480	7,380	10,600	10,100
Antimony	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic	7.5	3 - 12	ND	ND	ND	4.42	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.59	ND
Barium	300	15 - 600	202	169	150	170	48.8	274	50.5	186	4.86	69.2	29	346	850	67.7	491
Beryllium	0.16	0 - 1.75	0.62	0.361	0.552	0.414	0.547	ND	0.608	0.438	0.874	0.444	0.542	0.429	ND	0.583	ND
Cadmium	1	0.1-1	ND	ND	ND	ND	ND	ND	ND	0.515	ND	ND	ND	ND	ND	ND	ND
Calcium	NS	130 - 35,000	2,000	46,500	1,900	20,200	4,560	50,700	1,290	67,600	677	13,400	1,080	37,300	44,000	1,010	24,800
Chromium	10	1.5 - 40	29.9	17.5	26.3	21.6	15.9	12.2	24.1	11.8	1.97	13.5	15.3	15.3	15.9	16	17.6
Cobalt	30	2.5-60	16.3	ND	20	12.1	8.39	ND	8.79	ND	6.97	ND	ND	ND	ND	14	8.44
Copper	25	1-50	22.9	31.3	34.3	34	39.8	17.4	20.3	30	12.8	35.8	15.9	52.6	45.9	16.3	33.4
Iron	2,000	2,000 - 55,0000	30,000	11,500	29,900	21,700	17,500	6,810	19,900	11,800	16,200	20,000	17,900	12,600	15,000	14,100	17,200
Lead	SB	200 - 500*	3.71	261	9.37	95.8	10.5	748	15.2	293	21.4	181	6.02	836	844	11.4	678
Magnesium	NS	100 - 5,000	9,340	9,680	9,850	9,600	3,580	4,760	3,770	8,520	303	4,050	3,170	5,920	7,780	3,540	7,620
Manganese	NS	50 - 5,000	666	340	328	337	453	235	273	899	433	420	264	237	279	140	252
Mercury	0.1	0.001 - 0.2	ND	1.36	ND	0.206	0.0653	0.141	0.141	0.178	0.0674	0.273	ND	0.871	1.02	ND	0.238
Nickel	13	0.5 - 25	33.2	19.8	33.2	23.9	15.1	6.82	17.7	8.99	6.59	11.2	14.7	12.7	12.8	12.3	18.5
Potassium	NS	8,500 - 43,000	13,800	1,640	13,500	8,770	1,650	1,250	1,240	1,620	247	1,500	1,170	2250	1480	1,320	4,020
Selenium	2	0.1 - 3.9	ND	ND	ND	ND	ND	2.42	ND	ND	ND	ND	ND	ND	ND	ND	ND
Silver	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.81	ND	ND
Sodium	NS	6,000 - 8,000	258	598	211	527	459	438	250	607	ND	728	ND	533	408	ND	471
Thallium	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vanadium	150	1 - 300	45.6	18.3	38.7	26.8	24.6	12.2	24.3	13.6	ND	16.7	20.6	52.5	25.2	21.7	20.6
Zinc	20	50	95.4	299	86.6	121	40.1	350	43.4	369	23	64.9	16.3	338	526	42.1	350

NOTE:
mg/kg - milligram per kilogram
ND - Analyte not detected at method detection limit
SB - Site Background
NS - No Standard
Bold - Concentration above method detection limit
Shading - Detected concentration exceeds TAGM RSCO
Underline - Detected concentration exceeds Eastern Soil Background Concentration
*Background Levels for lead vary widely. Average levels in undeveloped, rural areas may range from 4-61 ppm. Average background levels in metropolitan or suburban areas or near highways are much higher and typically range from 200 -

TABLE 3
SUMMARY OF TAL METALS IN SOIL
MOMA EXPANSION
NEW YORK, NEW YORK

Location ID	Technical Administrative Guidance Memorandum (TAGM) HWR 94-40-46 Recommended Soil Cleanup Objective (RSCO) mg/kg	Eastern USA Soil Background mg/kg
Sample ID		
Lab Sample ID		
Sample Date		
Sample Interval (ft)		
Matrix		
Unit		
Metals		
Aluminum	NS	33,000
Antimony	NS	NS
Arsenic	7.5	3 - 12
Barium	300	15 - 600
Beryllium	0.16	0 - 1.75
Cadmium	1	0.1-1
Calcium	NS	130 - 35,000
Chromium	10	1.5 - 40
Cobalt	30	2.5-60
Copper	25	1-50
Iron	2,000	2,000 - 55,000
Lead	SB	200 - 500*
Magnesium	NS	100 - 5,000
Manganese	NS	50 - 5,000
Mercury	0.1	0.001 - 0.2
Nickel	13	0.5 - 25
Potassium	NS	8,500 - 43,000
Selenium	2	0.1 - 3.9
Silver	NS	NS
Sodium	NS	6,000 - 8,000
Thallium	NS	NS
Vanadium	150	1 - 300
Zinc	20	50

NOTE:
mg/kg - milligram per kilogram
ND - Analyte not detected at method detection limit
SB - Site Background
NS - No Standard
Bold - Concentration above method detection limit
Shading - Detected concentration exceeds TAGM RSCO
Underline - Detected concentration exceeds Eastern Soil Background Concentration
*Background Levels for lead vary widely. Average levels in undeveloped, rural areas are lower than background levels in metropolitan or suburban areas or near highways are much higher.

TABLE 4
SUMMARY OF PCBs IN SOIL
MOMA EXPANSION
NEW YORK, NEW YORK

Location ID	Technical Administrative Guidance Memorandum (TAGM) HWR 94-40-46 Recommended Soil Cleanup Objective (RSCO) mg/kg	Residential Restricted Use (Track 1) Soil Cleanup Objectives (SCOs) mg/kg	MoMA Expansion	MoMA Expansion	MoMA Expansion	MoMA Expansion	MoMA Expansion	MoMA Expansion	MoMA Expansion	MoMA Expansion	MoMA Expansion	MoMA Expansion	MoMA Expansion	MoMA Expansion	MoMA Expansion	MoMA Expansion	MoMA Expansion	
Sample ID			SB-01 (10-12)	SB-02 (7-9)	SB-02 (11-13)	SB-03 (8-10)	SB-03 (16-18)	SB-04 (7-9)	SB-04 (12.5-14.5)	SB-05 (9-11)	SB-05 (13-15)	SB-06 (6-8)	SB-06 (11-13)	SB-07 (5-8)	SB-08 (7-9)	SB-08 (13-15)	SB-09 (6-9)	
Lab Sample ID			002	004	006	008	010	012	014	016	023	020	022	023	026	028	030	
Sample Date			3/28/2007	3/28/2007	3/28/2007	3/28/2007	3/28/2007	3/28/2007	3/28/2007	3/28/2007	3/28/2007	3/28/2007	3/28/2007	3/28/2007	3/28/2007	3/28/2007	3/28/2007	3/28/2007
Sample Interval (ft)			10-12	7-9	11-13	8-10	16-18	7-9	12.5-14.5	9-11	13-15	6-8	11-13	5-8	7-9	13-15	6-9	
Matrix			soil	soil	soil	soil	soil	soil	soil	soil	soil	soil	soil	soil	soil	soil	soil	soil
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
PCBs																		
Aroclor 1016	10*	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Aroclor 1221	10*	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Aroclor 1232	10*	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Aroclor 1242	10*	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Aroclor 1248	10*	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Aroclor 1254	10*	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Aroclor 1260	10*	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Aroclor 1262	10*	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Aroclor 1268	10*	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	

NOTE:
mg/kg - milligram per kilogram
ND - Analyte not detected at method detection level
* Applies to the sum of these substances

TABLE 5
SUMMARY OF WASTE CHARACTERISTICS IN SOIL
MOMA EXPANSION
NEW YORK, NEW YORK

Location ID	RCRA Hazardous Waste Levels	MoMA Expansion	MoMA Expansion	MoMA Expansion
Sample ID		C-1	C-2	C-3
Lab Sample ID		031	032	033
Sample Date		3/28/2007	3/28/2007	3/28/2007
Sample Interval (ft)		Composite	Composite	Composite
Matrix		Soil	Soil	Soil
Unit		mg/L	mg/L	mg/L
Metals	TCLP			
Arsenic	5	ND	ND	ND
Barium	100	ND	ND	ND
Cadmium	1	ND	ND	ND
Chromium	5	ND	ND	ND
Lead	5	ND	0.553	ND
Mercury	0.2	ND	ND	ND
Selenium	1	ND	ND	ND
Silver	5	ND	ND	ND
Corrosivity (as pH)	> 2 and < 12.5 pH Units*	9.26	8.71	11.09
Ignitability	140 F	>200	>200	> 200
Reactive Cyanide (mg/kg)	250 mg/kg*	ND	ND	ND
Reactive Sulfide (mg/kg)	500 mg/kg*	ND	ND	ND
TPH (mg/kg)	NS	19	18.5	19.3

NOTE:

mg/L - milligram per liter

ND - Analyte not detected at method detection level

Bold - Concentration above the method detection limit

Phase II Environmental Site Investigation
MoMA Expansion
44-48 West 54th Street and 49-55 West 53rd Street
New York, New York 10019

APPENDICES

Phase II Environmental Site Investigation
MoMA Expansion
44-48 West 54th Street and 49-55 West 53rd Street
New York, New York 10019

**APPENDIX A:
NOVA GEOPHYSICAL REPORT**

NOVA GEOPHYSICAL SERVICES

A LECE Corporation

56-01 Marathon Parkway, P.O. Box 620765
Douglaston, New York 11362
Ph. 347-556-7787 Fax. 718-261-1527

March 28, 2007

Matthew Mankovich
Senior Project Manager
ATC Associates Inc.
104 East 25th Street, 10th Floor
New York, New York 10010
Main Office: 212.353.8280 ext. 504
Fax: 212.979.8447
Email: matt.mankovich@atcassociates.com

Re: Geophysical Survey
MOMA Extension
40 – 48 West 54th Street
New York, New York 10019

Dear Mr. Mankovich:

Nova Geophysical Services (NOVA), a Lece Corporation, is pleased to provide findings of our geophysical survey at the above referenced property located at 40 through 48 West 54th Street, New York, New York (the "Site").

GEOPHYSICAL SURVEY

NOVA performed a geophysical survey including a Ground Penetrating Radar (GPR) & Concrete Imaging surveys at the Site (an asphalt paved vacant lot) on March 23 & March 27 2007. The purpose of these surveys was to determine the location of USTs (if any), underground utilities, cables and anomalies that maybe located at the Site. Additionally, NOVA cleared all of the environmental soil and groundwater borings at the Site. A GPR system consists of a radar control unit, control cable and a transducer (antenna). The control unit transmits a trigger pulse at a normal repetition rate of 250 KHz to 500 KHz. The trigger pulse is sent to the transmitter electronics in the transducer via the control cable. The transmitter electronics amplify the trigger pulses into bipolar pulses that are radiated to the surface. The transformed pulses vary in shape and frequency according to the transducer used. In the subsurface, variations of the signal occur at boundaries where there is a dielectric contrast (void, steel, soil type, etc.). Signal reflections travel back to the control unit and are represented as color graphic images for interpolation.

Geophysical Survey

MOMA Extension
40 – 48 West 54th Street
New York, New York 10019

RESULTS

The results of the geophysical survey identified followings located within the Site building and its parking lot.

- An anomaly appeared to be consistent with the size of an UST was located within the northeast corner of the Site underneath the storage trailer which was present at the time of the Geophysical Survey.
- Multiple scattered anomalies are located throughout the Site. These anomalies located throughout the Site were appeared to be metal plates or remaining of former concrete blocks of former building materials.
- Nova cleared all of the purposed environmental soil boring locations located throughout the Site.
- No other subsurface anomalies were identified during this survey. Site Plan portrays the areas investigated during the geophysical survey.

If you have any questions please do not hesitate to contact the undersigned.

Sincerely,

NOVA Geophysical Services

Lece Corporation



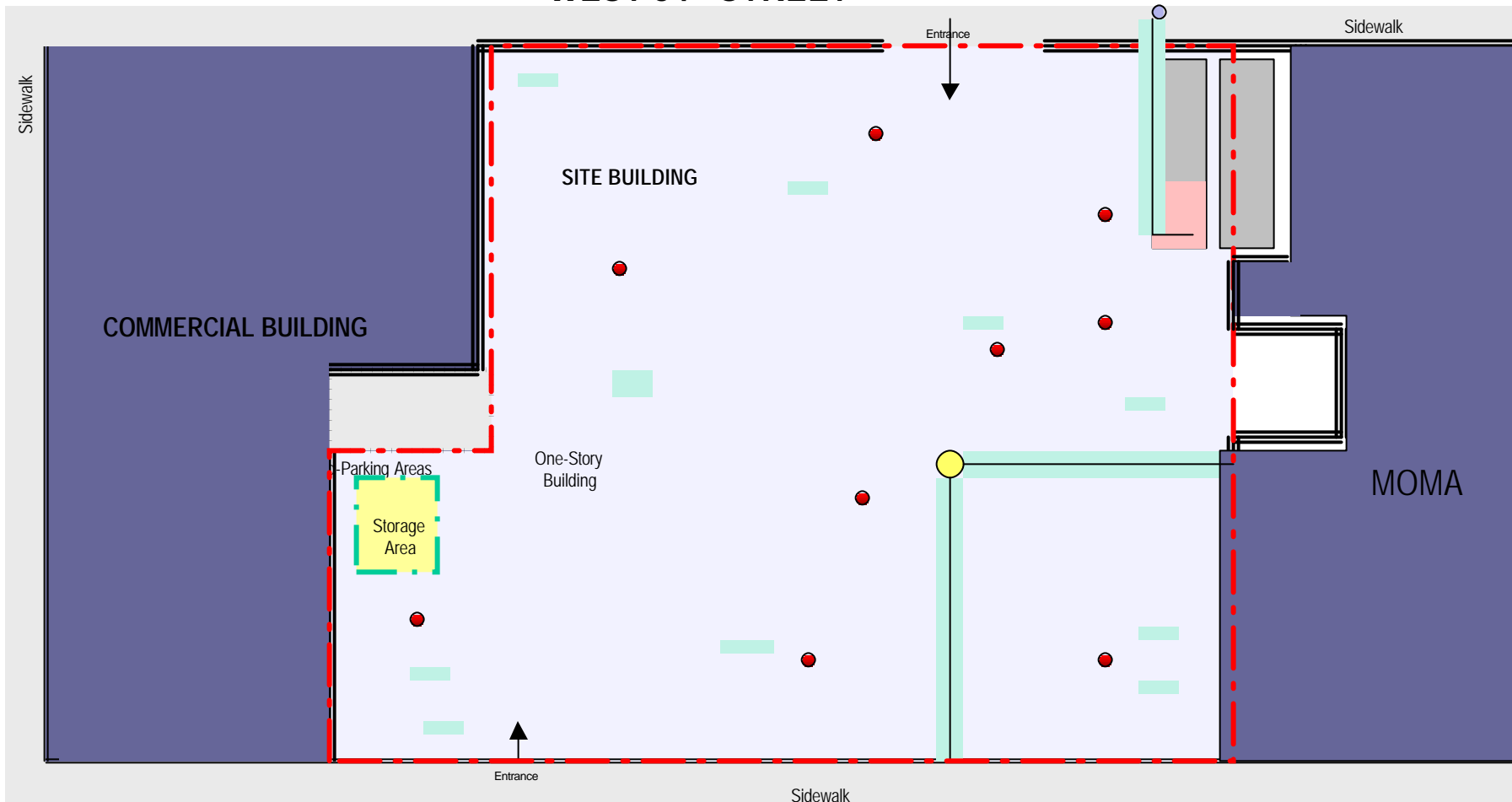
Levent Eskicakit, P.G., E.P.
Senior Environmental Engineer

G:\LECE\ATC\Report\Geophysical Survey Report MOMA 40 - 48 W54 Street, New York.doc

Attachments:

Geophysical Survey Plan

AVENUE OF THE AMERICAS (6TH AVE.)



WEST 53RD STREET

SITE PLAN

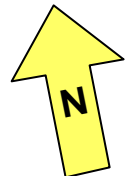
SITE : MOMA EXTENTION
40 – 48 West 54th Street, NY.
CLIENT : ATC ASSOCIATES, INC.
PROJECT: 6323
SCALE : Not to Scale

NOVA
Geophysical Services

67-25 Clyde Street, Suite 5-S
Forest Hills, New York 11375

Phone (347)556-7787 * Fax (718) 261-1527

- Site Boundary
- Light Blue Box GPR/EM Surveyed Areas
- Pink Box Anomaly (consisted with UST)
- Light Green Box Scattered Anomaly
- Teal Line Underground Piping
- Blue Circle Fill Lines
- Red Dot Proposed Soil Boring Location
- Grey Box Trailer
- Yellow Circle Storm Drain



Phase II Environmental Site Investigation
MoMA Expansion
44-48 West 54th Street and 49-55 West 53rd Street
New York, New York 10019

**APPENDIX B:
SOIL BORING LOGS**

ATC Associates Inc. 104 East 25 th Street New York, NY 10010 212-353-8280			Client: Archon Group, L.P.		Boring No.: SB-01	
			Project Number: 15.75003.0053		Boring location: Please Refer to Figure 2	
			Project Location: MoMA Expansion 44-48 W 54 th St/ 49-55 W 53 rd St			
Driller: ADT Geologist: Matt Mankovich			Type: Geoprobe Macrocore Size: 2-inch		Date: 03/28/2007	
Groundwater Observations: No groundwater encountered						
Depth	Sample Identification	Recovery (ft.)	PID Reading (ppm)	Field Identification of Soil and Observations		
0		2.1	0.0	Asphalt – 0.0-0.6		
				C&D Debris consisting of brick, gravel, brown fine sand		
5		2.25	0.0	C&D Debris consisting of brick, wood fragments, gravel, trace brown fine sand		
10		3.0	3.5	C&D Debris consisting of brick, wood fragments, gravel, reddish brown sand – Dry		
	SB-02 (10-12)			Fine gray sand with mica flakes and trace round gravel – Dry		
				Refusal at 13 feet bgs. – highly weathered medium gray schist		
				End of Boring – 13 feet bgs		
15						
20						
25						
30						

ATC Associates Inc. 104 East 25 th Street New York, NY 10010 212-353-8280			Client: Archon Group, L.P		Boring No.: SB-02	
			Project Number: 15.75003.0053		Boring location: Please refer to Figure 2	
Driller: ADT Geologist: Matt Mankovich			Project Location: MoMA Expansion 44-48 W 54 th St/ 49-55 W 53 rd St			
Groundwater Observations: No groundwater encountered			Type: Geoprobe Macrocore Size: 2-inch		Date: 03/28/2007	
Depth	Sample Identification	Recovery (ft.)	PID Reading (ppm)	Field Identification of Soil and Observations		
0		3.5	0.0	Asphalt – 0.0-0.7		
				C&D Debris consisting of brick, concrete, wood fragments, gravel, medium brown sand – Dry		
5		2.1	0.0	C&D Debris consisting of brick, wood, glass, aluminum, gravel, medium brown find sand – Dry		
10		3.0	0.0	C&D Debris consisting of brick, plastic, gravel, dark gray sand – Dry		
				Brown sand with mica flakes – Dry		
	SB-02 (11-13)					
15				Refusal at 13 feet bgs. – highly weathered medium gray schist		
				End of Boring – 13 feet bgs		
20						
25						
30						

ATC Associates Inc. 104 East 25 th Street New York, NY 10010 212-353-8280			Client: Archon Group, L.P.		Boring No.: SB-04
			Project Number: 15.75003.0053		Boring location: Please refer to Figure 2
Driller: ADT Geologist: Matt Mankovich			Project Location: MoMA Expansion 44-48 W 54 th St/ 49-55 W 53 rd St		
Groundwater Observations: No groundwater observed			Type: Geoprobe Macrocore Size: 2-inch		Date: 03/28/2007
Depth	Sample Identification	Recovery (ft.)	PID Reading (ppm)	Field Identification of Soil and Observations	
0		3.5	0.0	Asphalt – 0.0-0.75	
5		3.3	0.0	C&D Debris consisting of brick, concrete, wood, brown sand – Dry	
10		3.5	0.0	C&D Debris consisting of brick, concrete, wood, medium brown fine sand – Dry	
	SB-01 (10-12)				
15				C&D Debris consisting of brick, wood, medium brown sand – Dry	
				Brown clay with trace sand, mica flakes – Moist	
				Refusal at 15 feet bgs. – highly weathered medium gray schist	
				End of Boring – 15 feet bgs	
20					
25					
30					

ATC Associates Inc. 104 East 25 th Street New York, NY 10010 212-353-8280			Client: Archon Group, L.P.		Boring No.: SB-05
			Project Number: 15.75003.0053		Boring location: Please refer to Figure 2
			Driller: ADT Geologist: Matt Mankovich		
Groundwater Observations: Groundwater not encountered			Project Location: MoMA Expansion 44-48 W 54 th St/ 49-55 W 53 rd St		Date: 03/28/2007
			Type: Geoprobe Macrocore Size: 2-inch		
Depth	Sample Identification	Recovery (ft.)	PID Reading (ppm)	Field Identification of Soil and Observations	
0		2.7	0.0	Asphalt – 0.0-0.8	
				C&D Debris consisting of brick, concrete, wood, gravel, brown sand – Dry	
5		1.25	0.0	C&D Debris consisting of brick, concrete, gravel, brown sand – Dry	
10	SB-05 (9-11)	3.9	0.0	C&D Debris consisting of brick, orangish-brown sand – Dry	
				Beige coarse sand, biotite/muscovite flakes, pink quartz, trace brown clay – Dry	
15	SB-05 (13-15)		0.0	Refusal at 15 ft bgs – highly weathered medium gray schist	
				End of Boring – 15 feet bgs	
20					
25					
30					

ATC Associates Inc. 104 East 25 th Street New York, NY 10010 212-353-8280			Client: Archon Group, L.P.		Boring No.: SB-06	
			Project Number: 15.75003.0053		Boring location: Please refer to Figure 2	
Driller: ADT Geologist: Matt Mankovich			Project Location: MoMA Expansion 44-48 W 54 th St/ 49-55 W 53 rd St			
Groundwater Observations: Groundwater not encountered			Type: Geoprobe Macrocore Size: 2-inch		Date: 03/28/2007	
Depth	Sample Identification	Recovery (ft.)	PID Reading (ppm)	Field Identification of Soil and Observations		
0		3.5	0.0	Asphalt – 0.0-0.5		
5		3.3	0.0	C&D Debris consisting of brick, gravel, medium brown and black sand – organic odor – Dry		
	SB-06 (6-8)					
10		3.2	0.0	C&D Debris consisting of brick, concrete, gravel medium brown fine sand to coarse white sand , brown clay and rock fragements – Dry		
	SB-06 (11-13)					
15			0.0	Brown sand with brick fragments – Fill – Dry		
20			0.0	Brown clay – Dry		
25			0.0	Refusal encountered at 14 ft bgs – highly weathered medium gray schist		
30			0.0	End of Boring – 14 feet bgs		

ATC Associates Inc. 104 East 25 th Street New York, NY 10010 212-353-8280			Client: Archon Group, L.P.		Boring No.: SB-07	
			Project Number: 15.75003.0053		Boring location: Please refer to Figure 2	
Driller: ADT Geologist: Peter Kolodner			Project Location: MoMA Expansion 44-48 W 54 th St/ 49-55 W 53 rd St			
Groundwater Observations: Groundwater not encountered			Type: Geoprobe Macrocore Size: 2-inch		Date: 03/28/2007	
Depth	Sample Identification	Recovery (ft.)	PID Reading (ppm)	Field Identification of Soil and Observations		
0		4.0	0.0	Asphalt – 0.0-0.75		
5		3.9	0.0	C&D Debris consisting of brick, wood, grave, brown medium to coarse sand – Dry		
	SB-01 (5-8)					
10				C&D Debris consisting of brick, wood, brown clay, medium brown and black fine sand – organic odor – Dry		
15				Refusal encountered at 10 ft bgs – highly weathered medium gray schist		
20						
25						
30						

ATC Associates Inc. 104 East 25 th Street New York, NY 10010 212-353-8280			Client: Archon Group, L.P.		Boring No.: SB-08
			Project Number: 15.75003.0053		Boring location: Refer to Figure 2
			Project Location: MoMA Expansion 44-48 W 54 th St/ 49-55 W 53 rd St		
Concrete Core Driller: PAL Environmental Geologist: Matt Mankovich			Type: Geoprobe		Date: 03/13/2007
Groundwater Observations: Groundwater not encountered			Macrocore Size: 2-inch		
Depth (in.)	Sample Identification	Recovery (in)	PID Reading (ppm)	Field Identification of Soil and Observations	
0		3.5	0.0	Asphalt – 0.0-0.5	
				C&D Debris consisting of brick, concrete, wood, plastic, gravel, brown sand – Dry	
5		2.9	0.0	C&D Debris consisting of brick, wood, glass, trace gravel, medium brown fine sand – Dry	
	S-08 (7-9)				
10		3.3	0.0	C&D Debris consisting of brick, wood, brown coarse sand – Dry	
				Light brown clay – Dry	
				Refusal encountered at 15 ft bgs – highly weathered medium gray schist	
	S-1 (13-15)			End of Boring – 15 ft bgs	
15					
20					
25					
30					

ATC Associates Inc. 104 East 25 th Street New York, NY 10010 212-353-8280			Client: Archon Group, L.P.		Boring No.: SB-09	
			Project Number: 15.75003.0053		Boring location: Please Refer to Figure 2	
			Project Location: MoMA Expansion 44-48 W 54 th St/ 49-55 W 53 rd St			
Concrete Core Driller: PAL Environmental Geologist: Matt Mankovich			Type: Geoprobe		Date: 03/28/2007	
Groundwater Observations: Groundwater not encountered			Macrocore Size: 2-inch			
Depth (in)	Sample Identification	Recovery (in)	PID Reading (ppm)	Field Identification of Soil and Observations		
0		3.0	0.0	Asphalt – 0.0-0.5		
5		1.25	0.0	C&D Debris consisting of brick, concrete, wood, trace gravel, brown fine sand – Dry		
	S-09 (7-9)					
10		0.7	0.0	C&D Debris consisting of brick, wood, gravel, brown fine sand – Dry		
15			0.0	C&D Debris consisting of brick, concrete, wood, brown fine sand – Dry		
				Refusal Encountered at 15 ft bgs – Highly weathered medium gray schist		
				End of Boring – 15 ft bgs		
20						
25						
30						

Phase II Environmental Site Investigation
MoMA Expansion
44-48 West 54th Street and 49-55 West 53rd Street
New York, New York 10019

**APPENDIX C:
LABORATORY ANALYTICAL RESULTS**



Please Reply To:

AmeriSci Boston
Eight School Street
Weymouth, MA 02189
TEL: (781) 337-9334 FAX: (781) 337-7642

FACSIMILE TELECOPY TRANSMISSION

To: Mr. Matt Mankovich
ATC Associates

AmeriSci Job# 0703-00317

Subject: MOMA EXPANSION: 3/28/07

Fax # 212-979-8447

matt.mankovich@atcassociates.com

Date: Tuesday, April 03, 2007

Time: 6:34:16PM

Comments:

This report consists of 80 pages, including:

Cover Page (Facsimile Telecopy Transmission)	<u>1</u>	pages
Laboratory Report	<u>73</u>	pages
Chain of Custody Record	<u>3</u>	pages
Air bill	<u>1</u>	pages
Sample Receiving Form	<u>1</u>	pages
Miscellaneous	<u>1</u>	pages

Email

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Eight School Street
Weymouth, MA 02189
781-337-9334

Laboratory Report

Report Date 04/03/2007
Workorder No. 0703-00317

Customer: ATC Associates
104 East 25th Street
New York, NY 10010

Attention: Mr. Matt Mankovich
Subject: MOMA EXPANSION: 3/28/07

Sample: 001 SB-01 (12)
Collection Date: 03/28/2007 Time: 9:20:00AM
Matrix: SOIL

Received Date: 03/29/2007 Time: 9:45:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
TCL VOLATILES-SOIL							
Vinyl Chloride	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 11:04	
Chloromethane	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 11:04	
Bromomethane	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 11:04	
Chloroethane	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 11:04	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 11:04	
Acetone	EPA 8260B	ND	ug/Kg	43	NAC	03/30/2007 / 11:04	
Methylene Chloride	EPA 8260B	ND	ug/Kg	35	NAC	03/30/2007 / 11:04	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 11:04	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 11:04	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 11:04	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	43	NAC	03/30/2007 / 11:04	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 11:04	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 11:04	
Chloroform	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 11:04	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 11:04	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 11:04	
Benzene	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 11:04	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 11:04	
Trichloroethylene	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 11:04	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 11:04	
4-Methyl-2-Pentanone (MIBK)	EPA 8260B	ND	ug/Kg	43	NAC	03/30/2007 / 11:04	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 11:04	
Toluene	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 11:04	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 11:04	



Customer: ATC Associates

Workorder No. 0703-00317

Sample: 001 SB-01 (12)
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Bromodichloromethane	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 11:04	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 11:04	
2-Hexanone	EPA 8260B	ND	ug/Kg	43	NAC	03/30/2007 / 11:04	
Tetrachloroethylene	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 11:04	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 11:04	
Chlorobenzene	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 11:04	
Ethylbenzene	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 11:04	
M & P XYLENE	EPA 8260B	ND	ug/Kg	17	NAC	03/30/2007 / 11:04	
O-XYLENE	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 11:04	
Styrene	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 11:04	
Bromoform	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 11:04	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 11:04	
DIBROMOFLUOROMETHANE (SURR)		98.0	%		NAC	03/30/2007 / 11:04	
TOLUENE-D8 (SURROGATE)		97.3	%		NAC	03/30/2007 / 11:04	
4-BROMOFLUOROBENZENE (SURR)		88.3	%		NAC	03/30/2007 / 11:04	
Percent Solids	SM 2540G	94.2	%		TLL	04/02/2007 / 7:56	

Sample: 002 SB-01 (10-12)

Collection Date: 03/28/2007 Time: 9:20:00AM

Received Date: 03/29/2007 Time: 9:45:00AM

Matrix: SOIL

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
TCL SEMIVOLATILE-SOILS							
bis(2-Chloroethyl)ether	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
Phenol	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
2-Chlorophenol	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
1,3-Dichlorobenzene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
1,4-Dichlorobenzene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
1,2-Dichlorobenzene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
2,2'-oxybis(1-Chloropropane	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
2-Methyl Phenol	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
Hexachloroethane	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
N-Nitroso-di-n-propylamine	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
3&4-Methyl Phenol	EPA 8270C	ND	ug/Kg	360	MVP	04/02/2007 / 19:04	

Certifications:

MA: MA069

NY:10982

CT: PH0119

RI:A45

NJ: 59744

ND = Not Detected PQL= Practical Quantitation Limit

Page: 2 of 73



Customer:

ATC Associates

Workorder No.

0703-00317

Sample: 002 SB-01 (10-12)

(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Nitrobenzene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
Isophorone	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
2-Nitrophenol	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
2,4-Dimethylphenol	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
bis(2-Chloroethoxy)methane	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
2,4-Dichlorophenol	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
1,2,4-Trichlorobenzene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
Naphthalene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
4-Chloroaniline	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
Hexachlorobutadiene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
4-Chloro-3-methylphenol	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
2-Methyl Naphthalene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
Hexachlorocyclopentadiene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
2-Chloronaphthalene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
2,4,6-Trichlorophenol	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
2,4,5-Trichlorophenol	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
2-Nitroaniline	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
Acenaphthylene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
Dimethyl Phthalate	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
2,6-Dinitrotoluene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
Acenaphthene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
3-Nitroaniline	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
2,4-Dinitrophenol	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
Dibenzofuran	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
2,4-Dinitrotoluene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
4-Nitrophenol	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
Fluorene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
4-Chlorophenyl Phenyl Ether	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
Diethyl Phthalate	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
4-Nitroaniline	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
2-Methyl-4,6-dinitrophenol	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
N-Nitrosodiphenylamine	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
4-Bromophenyl Phenyl Ether	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
Hexachlorobenzene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	

Certifications:

MA: MA069

NY:10982

CT: PH0119

RI:A45

NJ: 59744

ND = Not Detected

PQL= Practical Quantitation Limit

Page: 3 of

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Customer: ATC Associates

Workorder No. 0703-00317

Sample: 002 SB-01 (10-12)
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Pentachlorophenol	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
Phenanthrene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
Anthracene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
Di-n-butylphthalate	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
Fluoranthene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
Pyrene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
Butyl Benzyl Phthalate	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
3,3'-Dichlorobenzidine	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
Benzo(a)anthracene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
Chrysene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
bis(2-Ethylhexyl)phthalate	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
Di-n-octyl phthalate	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
Indeno (1,2,3-cd)Pyrene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
Benzo(b)fluoranthene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
Benzo(k)fluoranthene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
Benzo(a)pyrene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
Dibenzo(a,h)Anthracene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
Benzo (g,h,i) perylene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:04	
2-FLUOROPHENOL (SURR)		83.8	%		MVP	04/02/2007 / 19:04	
PHENOL-D5 (SURR)		73.2	%		MVP	04/02/2007 / 19:04	
NITROBENZENE-D5 (SURR)		80.9	%		MVP	04/02/2007 / 19:04	
2-FLUOROBIPHENYL (SURR)		81.8	%		MVP	04/02/2007 / 19:04	
2,4,6-TRIBROMOPHENOL (SURR)		107	%		MVP	04/02/2007 / 19:04	
TERPHENYL-D14 (SURR)		102	%		MVP	04/02/2007 / 19:04	
Target Analyte List Metals							
Antimony	6010B, SW-846	ND	mg/Kg	2.12	TDJ	04/02/2007 / 9:55	
Aluminum	6010B, SW-846	18700	mg/Kg	21.2	TDJ	04/02/2007 / 9:55	
Arsenic	6010B, SW-846	ND	mg/Kg	6.37	TDJ	04/03/2007 / 9:55	RL7
Barium	6010B, SW-846	202	mg/Kg	3.2	TDJ	04/02/2007 / 9:55	
Beryllium	6010B, SW-846	0.620	mg/Kg	0.319	TDJ	04/02/2007 / 9:55	
Cadmium	6010B, SW-846	ND	mg/Kg	0.319	TDJ	04/02/2007 / 9:55	
Chromium	6010B, SW-846	29.9	mg/Kg	1.06	TDJ	04/02/2007 / 9:55	
Calcium	6010B, SW-846	2000	mg/Kg	159	TDJ	04/02/2007 / 9:55	
Iron	6010B, SW-846	30000	mg/Kg	10.6	TDJ	04/02/2007 / 9:55	B1



Customer: ATC Associates

Workorder No. 0703-00317

Sample: 002 SB-01 (10-12)
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Cobalt	6010B, SW-846	16.3	mg/Kg	5.31	TDJ	04/02/2007 / 9:55	
Copper	6010B, SW-846	22.9	mg/Kg	5.31	TDJ	04/02/2007 / 9:55	
Lead	6010B, SW-846	3.71	mg/Kg	3.19	TDJ	04/02/2007 / 9:55	
Magnesium	6010B, SW-846	9340	mg/Kg	127	TDJ	04/02/2007 / 9:55	
Manganese	6010B, SW-846	666	mg/Kg	1.59	TDJ	04/02/2007 / 9:55	
Mercury	SW-846; 7471A	ND	mg/Kg	0.0316	PJS	04/03/2007 / 17:10	
Nickel	6010B, SW-846	33.2	mg/Kg	4.25	TDJ	04/02/2007 / 9:55	
Vanadium	6010B, SW-846	45.6	mg/Kg	5.31	TDJ	04/02/2007 / 9:55	
Selenium	6010B, SW-846	ND	mg/Kg	2.12	TDJ	04/02/2007 / 9:55	
Potassium	6010B, SW-846	13800	mg/Kg	159	TDJ	04/02/2007 / 9:55	
Silver	6010B, SW-846	ND	mg/Kg	0.53	TDJ	04/02/2007 / 9:55	
Sodium	6010B, SW-846	258	mg/Kg	159	TDJ	04/02/2007 / 9:55	
Thallium	6010B, SW-846	ND	mg/Kg	2.12	TDJ	04/02/2007 / 9:55	
Zinc	6010B, SW-846	95.4	mg/Kg	5.31	TDJ	04/02/2007 / 9:55	
PCB 8082-SOIL/SOLID							
PCB-1016	EPA 8082	ND	ug/Kg	35.6	MVP	04/02/2007 / 13:55	
PCB-1221	EPA 8082	ND	ug/Kg	35.6	MVP	04/02/2007 / 13:55	
PCB-1232	EPA 8082	ND	ug/Kg	35.6	MVP	04/02/2007 / 13:55	
PCB-1242	EPA 8082	ND	ug/Kg	35.6	MVP	04/02/2007 / 13:55	
PCB-1248	EPA 8082	ND	ug/Kg	35.6	MVP	04/02/2007 / 13:55	
PCB-1254	EPA 8082	ND	ug/Kg	35.6	MVP	04/02/2007 / 13:55	
PCB-1260	EPA 8082	ND	ug/Kg	35.6	MVP	04/02/2007 / 13:55	
PCB-1262	EPA 8082	ND	ug/Kg	35.6	MVP	04/02/2007 / 13:55	
PCB-1268	EPA 8082	ND	ug/Kg	35.6	MVP	04/02/2007 / 13:55	
TCMX (SURROGATE)		112	%		MVP	04/02/2007 / 13:55	
DCB (SURROGATE)		103	%		MVP	04/02/2007 / 13:55	
Flame/ICP Solid Digestion	EPA 3050B	99.0099			TLL	03/30/2007 / 13:38	
Percent Solids	SM 2540G	93.2	%		TLL	04/02/2007 / 7:56	
PCB OIL/SOIL EXTRACTIONS		30.10			DLP	04/02/2007 / 9:55	

Sample: 003 SB-02 (9)
Collection Date: 03/28/2007 Time: 9:30:00AM
Matrix: SOIL

Received Date: 03/29/2007 Time: 9:45:00AM



Customer:

ATC Associates

Workorder No. 0703-00317

Sample: 003 SB-02 (9)
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
TCL VOLATILES-SOIL							
Vinyl Chloride	EPA 8260B	ND	ug/Kg	9.4	NAC	03/30/2007 / 11:36	
Chloromethane	EPA 8260B	ND	ug/Kg	9.4	NAC	03/30/2007 / 11:36	
Bromomethane	EPA 8260B	ND	ug/Kg	9.4	NAC	03/30/2007 / 11:36	
Chloroethane	EPA 8260B	ND	ug/Kg	9.4	NAC	03/30/2007 / 11:36	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	9.4	NAC	03/30/2007 / 11:36	
Acetone	EPA 8260B	ND	ug/Kg	47	NAC	03/30/2007 / 11:36	
Methylene Chloride	EPA 8260B	ND	ug/Kg	38	NAC	03/30/2007 / 11:36	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	9.4	NAC	03/30/2007 / 11:36	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	9.4	NAC	03/30/2007 / 11:36	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	9.4	NAC	03/30/2007 / 11:36	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	47	NAC	03/30/2007 / 11:36	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	9.4	NAC	03/30/2007 / 11:36	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	9.4	NAC	03/30/2007 / 11:36	
Chloroform	EPA 8260B	ND	ug/Kg	9.4	NAC	03/30/2007 / 11:36	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	9.4	NAC	03/30/2007 / 11:36	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	9.4	NAC	03/30/2007 / 11:36	
Benzene	EPA 8260B	ND	ug/Kg	9.4	NAC	03/30/2007 / 11:36	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	9.4	NAC	03/30/2007 / 11:36	
Trichloroethylene	EPA 8260B	ND	ug/Kg	9.4	NAC	03/30/2007 / 11:36	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	9.4	NAC	03/30/2007 / 11:36	
4-Methyl-2-Pentanone (MIBK)	EPA 8260B	ND	ug/Kg	47	NAC	03/30/2007 / 11:36	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	9.4	NAC	03/30/2007 / 11:36	
Toluene	EPA 8260B	ND	ug/Kg	9.4	NAC	03/30/2007 / 11:36	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	9.4	NAC	03/30/2007 / 11:36	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	9.4	NAC	03/30/2007 / 11:36	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	9.4	NAC	03/30/2007 / 11:36	
2-Hexanone	EPA 8260B	ND	ug/Kg	47	NAC	03/30/2007 / 11:36	
Tetrachloroethylene	EPA 8260B	ND	ug/Kg	9.4	NAC	03/30/2007 / 11:36	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	9.4	NAC	03/30/2007 / 11:36	
Chlorobenzene	EPA 8260B	ND	ug/Kg	9.4	NAC	03/30/2007 / 11:36	
Ethylbenzene	EPA 8260B	ND	ug/Kg	9.4	NAC	03/30/2007 / 11:36	
M & P XYLENE	EPA 8260B	ND	ug/Kg	19	NAC	03/30/2007 / 11:36	
O-XYLENE	EPA 8260B	ND	ug/Kg	9.4	NAC	03/30/2007 / 11:36	

Certifications:

MA: MA069

NY:10982

CT: PH0119

RI:A45

NJ: 59744

ND = Not Detected PQL= Practical Quantitation Limit

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Customer: ATC Associates

Workorder No. 0703-00317

Sample: 003 SB-02 (9)
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Styrene	EPA 8260B	ND	ug/Kg	9.4	NAC	03/30/2007 / 11:36	
Bromoform	EPA 8260B	ND	ug/Kg	9.4	NAC	03/30/2007 / 11:36	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	9.4	NAC	03/30/2007 / 11:36	I
DIBROMOFLUOROMETHANE (SURR)		102	%		NAC	03/30/2007 / 11:36	
TOLUENE-D8 (SURROGATE)		96.5	%		NAC	03/30/2007 / 11:36	
4-BROMOFLUOROBENZENE (SURR)		74.5	%		NAC	03/30/2007 / 11:36	GX
Percent Solids	SM 2540G	84.8	%		TLL	04/02/2007 / 7:56	

Sample: 004 SB-02 (7-9)
Collection Date: 03/28/2007 Time: 9:30:00AM
Matrix: SOIL

Received Date: 03/29/2007 Time: 9:45:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
TCL SEMIVOLATILE-SOILS							
bis(2-Chloroethyl)ether	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 23:33	
Phenol	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 23:33	
2-Chlorophenol	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 23:33	
1,3-Dichlorobenzene	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 23:33	
1,4-Dichlorobenzene	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 23:33	
1,2-Dichlorobenzene	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 23:33	
2,2'-oxybis(1-Chloropropane	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 23:33	
2-Methyl Phenol	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 23:33	
Hexachloroethane	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 23:33	
N-Nitroso-di-n-propylamine	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 23:33	
3&4-Methyl Phenol	EPA 8270C	ND	ug/Kg	390	MVP	04/02/2007 / 23:33	
Nitrobenzene	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 23:33	
Isophorone	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 23:33	
2-Nitrophenol	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 23:33	
2,4-Dimethylphenol	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 23:33	
bis(2-Chloroethoxy)methane	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 23:33	
2,4-Dichlorophenol	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 23:33	
1,2,4-Trichlorobenzene	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 23:33	
Naphthalene	EPA 8270C	950	ug/Kg	200	MVP	04/02/2007 / 23:33	
4-Chloroaniline	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 23:33	



Customer: ATC Associates

Workorder No. 0703-00317

Sample: 004 SB-02 (7-9)
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Hexachlorobutadiene	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 23:33	
4-Chloro-3-methylphenol	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 23:33	
2-Methyl Naphthalene	EPA 8270C	320	ug/Kg	200	MVP	04/02/2007 / 23:33	
Hexachlorocyclopentadiene	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 23:33	
2-Chloronaphthalene	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 23:33	
2,4,6-Trichlorophenol	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 23:33	
2,4,5-Trichlorophenol	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 23:33	
2-Nitroaniline	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 23:33	
Acenaphthylene	EPA 8270C	240	ug/Kg	200	MVP	04/02/2007 / 23:33	
Dimethyl Phthalate	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 23:33	
2,6-Dinitrotoluene	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 23:33	
Acenaphthene	EPA 8270C	1400	ug/Kg	200	MVP	04/02/2007 / 23:33	
3-Nitroaniline	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 23:33	
2,4-Dinitrophenol	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 23:33	
Dibenzofuran	EPA 8270C	730	ug/Kg	200	MVP	04/02/2007 / 23:33	
2,4-Dinitrotoluene	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 23:33	
4-Nitrophenol	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 23:33	
Fluorene	EPA 8270C	1400	ug/Kg	200	MVP	04/02/2007 / 23:33	
4-Chlorophenyl Phenyl Ether	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 23:33	
Diethyl Phthalate	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 23:33	
4-Nitroaniline	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 23:33	
2-Methyl-4,6-dinitrophenol	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 23:33	
N-Nitrosodiphenylamine	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 23:33	
4-Bromophenyl Phenyl Ether	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 23:33	
Hexachlorobenzene	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 23:33	
Pentachlorophenol	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 23:33	
Phenanthrene	EPA 8270C	9000	ug/Kg	3900	MVP	04/03/2007 / 10:17	
Anthracene	EPA 8270C	3000	ug/Kg	200	MVP	04/02/2007 / 23:33	
Di-n-butylphthalate	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 23:33	
Fluoranthene	EPA 8270C	14000	ug/Kg	3900	MVP	04/03/2007 / 10:17	
Pyrene	EPA 8270C	11000	ug/Kg	3900	MVP	04/03/2007 / 10:17	
Butyl Benzyl Phthalate	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 23:33	
3,3'-Dichlorobenzidine	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 23:33	
Benzo(a)anthracene	EPA 8270C	5600	ug/Kg	3900	MVP	04/03/2007 / 10:17	



Customer: ATC Associates

Workorder No. 0703-00317

Sample: 004 SB-02 (7-9)
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Chrysene	EPA 8270C	5000	ug/Kg	3900	MVP	04/03/2007 / 10:17	
bis(2-Ethylhexyl)phthalate	EPA 8270C	700	ug/Kg	200	MVP	04/02/2007 / 23:33	
Di-n-octyl phthalate	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 23:33	
Indeno (1,2,3-cd)Pyrene	EPA 8270C	3000	ug/Kg	200	MVP	04/02/2007 / 23:33	
Benzo(b)fluoranthene	EPA 8270C	5900	ug/Kg	3900	MVP	04/03/2007 / 10:17	
Benzo(k)fluoranthene	EPA 8270C	2400	ug/Kg	200	MVP	04/02/2007 / 23:33	
Benzo(a)pyrene	EPA 8270C	5400	ug/Kg	3900	MVP	04/03/2007 / 10:17	
Dibenzo(a,h)Anthracene	EPA 8270C	730	ug/Kg	200	MVP	04/02/2007 / 23:33	
Benzo (g,h,i) perylene	EPA 8270C	3100	ug/Kg	3900	MVP	04/03/2007 / 10:17	J
2-FLUOROPHENOL (SURR)		53.6	%		MVP	04/02/2007 / 23:33	
PHENOL-D5 (SURR)		49.3	%		MVP	04/02/2007 / 23:33	
NITROBENZENE-D5 (SURR)		53.0	%		MVP	04/02/2007 / 23:33	
2-FLUOROBIPHENYL (SURR)		56.2	%		MVP	04/02/2007 / 23:33	
2,4,6-TRIBROMOPHENOL (SURR)		40.5	%		MVP	04/02/2007 / 23:33	
TERPHENYL-D14 (SURR)		76.3	%		MVP	04/02/2007 / 23:33	

Target Analyte List Metals

Antimony	6010B, SW-846	ND	mg/Kg	2.19	TDJ	04/02/2007 / 9:55	
Aluminum	6010B, SW-846	7660	mg/Kg	21.9	TDJ	04/02/2007 / 9:55	
Arsenic	6010B, SW-846	ND	mg/Kg	2.19	TDJ	04/02/2007 / 9:55	
Barium	6010B, SW-846	169	mg/Kg	3.3	TDJ	04/02/2007 / 9:55	
Beryllium	6010B, SW-846	0.361	mg/Kg	0.329	TDJ	04/02/2007 / 9:55	
Cadmium	6010B, SW-846	ND	mg/Kg	0.329	TDJ	04/02/2007 / 9:55	
Chromium	6010B, SW-846	17.5	mg/Kg	1.10	TDJ	04/02/2007 / 9:55	
Calcium	6010B, SW-846	46500	mg/Kg	164	TDJ	04/02/2007 / 9:55	
Iron	6010B, SW-846	11500	mg/Kg	11.0	TDJ	04/02/2007 / 9:55	B1
Cobalt	6010B, SW-846	ND	mg/Kg	5.48	TDJ	04/02/2007 / 9:55	
Copper	6010B, SW-846	31.3	mg/Kg	5.48	TDJ	04/02/2007 / 9:55	
Lead	6010B, SW-846	261	mg/Kg	3.29	TDJ	04/02/2007 / 9:55	
Magnesium	6010B, SW-846	9680	mg/Kg	131	TDJ	04/02/2007 / 9:55	
Manganese	6010B, SW-846	340	mg/Kg	1.64	TDJ	04/02/2007 / 9:55	
Mercury	SW-846; 7471A	1.36	mg/Kg	0.0388	PJS	04/03/2007 / 17:10	
Nickel	6010B, SW-846	19.8	mg/Kg	4.38	TDJ	04/02/2007 / 9:55	
Vanadium	6010B, SW-846	18.3	mg/Kg	5.48	TDJ	04/02/2007 / 9:55	
Selenium	6010B, SW-846	ND	mg/Kg	2.19	TDJ	04/02/2007 / 9:55	

Certifications:

MA: MA069

NY:10982

CT: PH0119

RI:A45

NJ: 59744

ND = Not Detected PQL= Practical Quantitation Limit

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Customer: ATC Associates

Workorder No. 0703-00317

Sample: 004 SB-02 (7-9)
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Potassium	6010B, SW-846	1640	mg/Kg	164	TDJ	04/02/2007 / 9:55	
Silver	6010B, SW-846	ND	mg/Kg	0.55	TDJ	04/02/2007 / 9:55	
Sodium	6010B, SW-846	598	mg/Kg	164	TDJ	04/02/2007 / 9:55	
Thallium	6010B, SW-846	ND	mg/Kg	2.19	TDJ	04/02/2007 / 9:55	
Zinc	6010B, SW-846	299	mg/Kg	5.48	TDJ	04/02/2007 / 9:55	
PCB 8082-SOIL/SOLID							
PCB-1016	EPA 8082	ND	ug/Kg	197	MVP	04/02/2007 / 18:00	
PCB-1221	EPA 8082	ND	ug/Kg	197	MVP	04/02/2007 / 18:00	
PCB-1232	EPA 8082	ND	ug/Kg	197	MVP	04/02/2007 / 18:00	
PCB-1242	EPA 8082	ND	ug/Kg	197	MVP	04/02/2007 / 18:00	
PCB-1248	EPA 8082	ND	ug/Kg	197	MVP	04/02/2007 / 18:00	
PCB-1254	EPA 8082	ND	ug/Kg	197	MVP	04/02/2007 / 18:00	
PCB-1260	EPA 8082	647	ug/Kg	197	MVP	04/02/2007 / 18:00	
PCB-1262	EPA 8082	ND	ug/Kg	197	MVP	04/02/2007 / 18:00	
PCB-1268	EPA 8082	ND	ug/Kg	197	MVP	04/02/2007 / 18:00	
TCMX (SURROGATE)		63.0	%		MVP	04/02/2007 / 18:00	
DCB (SURROGATE)		82.9	%		MVP	04/02/2007 / 18:00	
Flame/ICP Solid Digestion	EPA 3050B	92.5926			TLL	03/30/2007 / 13:38	
Percent Solids	SM 2540G	84.5	%		TLL	04/02/2007 / 7:56	
PCB OIL/SOIL EXTRACTIONS		30.08			DLP	04/02/2007 / 9:55	

Sample: 005 SB-02 (13)
Collection Date: 03/28/2007 Time: 9:40:00AM
Matrix: SOIL

Received Date: 03/29/2007 Time: 9:45:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
TCL VOLATILES-SOIL							
Vinyl Chloride	EPA 8260B	ND	ug/Kg	7.4	NAC	03/30/2007 / 12:08	
Chloromethane	EPA 8260B	ND	ug/Kg	7.4	NAC	03/30/2007 / 12:08	
Bromomethane	EPA 8260B	ND	ug/Kg	7.4	NAC	03/30/2007 / 12:08	
Chloroethane	EPA 8260B	ND	ug/Kg	7.4	NAC	03/30/2007 / 12:08	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	7.4	NAC	03/30/2007 / 12:08	
Acetone	EPA 8260B	ND	ug/Kg	37	NAC	03/30/2007 / 12:08	
Methylene Chloride	EPA 8260B	ND	ug/Kg	30	NAC	03/30/2007 / 12:08	



Customer:

ATC Associates

Workorder No.

0703-00317

Sample: 005 SB-02 (13)
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	7.4	NAC	03/30/2007 / 12:08	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	7.4	NAC	03/30/2007 / 12:08	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	7.4	NAC	03/30/2007 / 12:08	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	37	NAC	03/30/2007 / 12:08	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	7.4	NAC	03/30/2007 / 12:08	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	7.4	NAC	03/30/2007 / 12:08	
Chloroform	EPA 8260B	ND	ug/Kg	7.4	NAC	03/30/2007 / 12:08	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	7.4	NAC	03/30/2007 / 12:08	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	7.4	NAC	03/30/2007 / 12:08	
Benzene	EPA 8260B	ND	ug/Kg	7.4	NAC	03/30/2007 / 12:08	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	7.4	NAC	03/30/2007 / 12:08	
Trichloroethylene	EPA 8260B	ND	ug/Kg	7.4	NAC	03/30/2007 / 12:08	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	7.4	NAC	03/30/2007 / 12:08	
4-Methyl-2-Pentanone (MIBK)	EPA 8260B	ND	ug/Kg	37	NAC	03/30/2007 / 12:08	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	7.4	NAC	03/30/2007 / 12:08	
Toluene	EPA 8260B	ND	ug/Kg	7.4	NAC	03/30/2007 / 12:08	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	7.4	NAC	03/30/2007 / 12:08	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	7.4	NAC	03/30/2007 / 12:08	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	7.4	NAC	03/30/2007 / 12:08	
2-Hexanone	EPA 8260B	ND	ug/Kg	37	NAC	03/30/2007 / 12:08	
Tetrachloroethylene	EPA 8260B	ND	ug/Kg	7.4	NAC	03/30/2007 / 12:08	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	7.4	NAC	03/30/2007 / 12:08	
Chlorobenzene	EPA 8260B	ND	ug/Kg	7.4	NAC	03/30/2007 / 12:08	
Ethylbenzene	EPA 8260B	ND	ug/Kg	7.4	NAC	03/30/2007 / 12:08	
M & P XYLENE	EPA 8260B	ND	ug/Kg	15	NAC	03/30/2007 / 12:08	
O-XYLENE	EPA 8260B	ND	ug/Kg	7.4	NAC	03/30/2007 / 12:08	
Styrene	EPA 8260B	ND	ug/Kg	7.4	NAC	03/30/2007 / 12:08	
Bromoform	EPA 8260B	ND	ug/Kg	7.4	NAC	03/30/2007 / 12:08	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	7.4	NAC	03/30/2007 / 12:08	
DIBROMOFLUOROMETHANE (SURR)		105	%		NAC	03/30/2007 / 12:08	
TOLUENE-D8 (SURROGATE)		98.2	%		NAC	03/30/2007 / 12:08	
4-BROMOFLUOROBENZENE (SURR)		97.0	%		NAC	03/30/2007 / 12:08	
Percent Solids	SM 2540G	96.8	%		TLL	04/02/2007 / 7:56	

Certifications:

MA: MA069

NY:10982

CT: PH0119

RI:A45

NJ: 59744

ND = Not Detected PQL= Practical Quantitation Limit

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Customer: ATC Associates

Workorder No. 0703-00317

Sample: 006 SB-02 (11-13)
Collection Date: 03/28/2007 Time: 9:40:00AM
Matrix: SOIL

Received Date: 03/29/2007 Time: 9:45:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
TCL SEMI/VOLATILE-SOILS							
bis(2-Chloroethyl)ether	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
Phenol	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
2-Chlorophenol	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
1,3-Dichlorobenzene	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
1,4-Dichlorobenzene	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
1,2-Dichlorobenzene	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
2,2'-oxybis(1-Chloropropane	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
2-Methyl Phenol	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
Hexachloroethane	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
N-Nitroso-di-n-propylamine	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
3&4-Methyl Phenol	EPA 8270C	ND	ug/Kg	340	MVP	04/02/2007 / 16:42	
Nitrobenzene	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
Isophorone	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
2-Nitrophenol	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
2,4-Dimethylphenol	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
bis(2-Chloroethoxy)methane	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
2,4-Dichlorophenol	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
1,2,4-Trichlorobenzene	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
Naphthalene	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
4-Chloroaniline	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
Hexachlorobutadiene	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
4-Chloro-3-methylphenol	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
2-Methyl Naphthalene	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
Hexachlorocyclopentadiene	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
2-Chloronaphthalene	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
2,4,6-Trichlorophenol	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
2,4,5-Trichlorophenol	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
2-Nitroaniline	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
Acenaphthylene	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
Dimethyl Phthalate	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
2,6-Dinitrotoluene	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
Acenaphthene	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
3-Nitroaniline	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	



Customer: ATC Associates

Workorder No. 0703-00317

Sample: 006 SB-02 (11-13)
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
2,4-Dinitrophenol	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
Dibenzofuran	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
2,4-Dinitrotoluene	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
4-Nitrophenol	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
Fluorene	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
4-Chlorophenyl Phenyl Ether	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
Diethyl Phthalate	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
4-Nitroaniline	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
2-Methyl-4,6-dinitrophenol	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
N-Nitrosodiphenylamine	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
4-Bromophenyl Phenyl Ether	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
Hexachlorobenzene	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
Pentachlorophenol	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
Phenanthrene	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
Anthracene	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
Di-n-butylphthalate	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
Fluoranthene	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
Pyrene	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
Butyl Benzyl Phthalate	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
3,3'-Dichlorobenzidine	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
Benzo(a)anthracene	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
Chrysene	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
bis(2-Ethylhexyl)phthalate	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
Di-n-octyl phthalate	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
Indeno (1,2,3-cd)Pyrene	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
Benzo(b)fluoranthene	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
Benzo(k)fluoranthene	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
Benzo(a)pyrene	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
Dibenzo(a,h)Anthracene	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
Benzo (g,h,i) perylene	EPA 8270C	ND	ug/Kg	170	MVP	04/02/2007 / 16:42	
2-FLUOROPHENOL (SURR)		81.6	%		MVP	04/02/2007 / 16:42	
PHENOL-D5 (SURR)		75.8	%		MVP	04/02/2007 / 16:42	
NITROBENZENE-D5 (SURR)		90.3	%		MVP	04/02/2007 / 16:42	
2-FLUOROBIPHENYL (SURR)		105	%		MVP	04/02/2007 / 16:42	



Customer: ATC Associates

Workorder No. 0703-00317

Sample: 006 SB-02 (11-13)
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
2,4,6-TRIBROMOPHENOL (SURR)		109	%		MVP	04/02/2007 / 16:42	
TERPHENYL-D14 (SURR)		111	%		MVP	04/02/2007 / 16:42	
Target Analyte List Metals							
Antimony	6010B, SW-846	ND	mg/Kg	2.02	TDJ	04/02/2007 / 9:55	
Aluminum	6010B, SW-846	17800	mg/Kg	20.2	TDJ	04/02/2007 / 9:55	
Arsenic	6010B, SW-846	ND	mg/Kg	6.07	TDJ	04/03/2007 / 9:55	RL7
Barium	6010B, SW-846	150	mg/Kg	3.0	TDJ	04/02/2007 / 9:55	
Beryllium	6010B, SW-846	0.552	mg/Kg	0.304	TDJ	04/02/2007 / 9:55	
Cadmium	6010B, SW-846	ND	mg/Kg	0.304	TDJ	04/02/2007 / 9:55	
Chromium	6010B, SW-846	26.3	mg/Kg	1.01	TDJ	04/02/2007 / 9:55	
Calcium	6010B, SW-846	1900	mg/Kg	152	TDJ	04/02/2007 / 9:55	
Iron	6010B, SW-846	29900	mg/Kg	10.1	TDJ	04/02/2007 / 9:55	B1
Cobalt	6010B, SW-846	20.0	mg/Kg	5.06	TDJ	04/02/2007 / 9:55	
Copper	6010B, SW-846	34.3	mg/Kg	5.06	TDJ	04/02/2007 / 9:55	
Lead	6010B, SW-846	9.37	mg/Kg	3.04	TDJ	04/02/2007 / 9:55	
Magnesium	6010B, SW-846	9350	mg/Kg	121	TDJ	04/02/2007 / 9:55	
Manganese	6010B, SW-846	328	mg/Kg	1.52	TDJ	04/02/2007 / 9:55	
Mercury	SW-846; 7471A	ND	mg/Kg	0.0339	PJS	04/03/2007 / 17:10	
Nickel	6010B, SW-846	33.2	mg/Kg	4.05	TDJ	04/02/2007 / 9:55	
Vanadium	6010B, SW-846	38.7	mg/Kg	5.06	TDJ	04/02/2007 / 9:55	
Selenium	6010B, SW-846	ND	mg/Kg	2.02	TDJ	04/02/2007 / 9:55	
Potassium	6010B, SW-846	13500	mg/Kg	152	TDJ	04/02/2007 / 9:55	
Silver	6010B, SW-846	ND	mg/Kg	0.51	TDJ	04/02/2007 / 9:55	
Sodium	6010B, SW-846	211	mg/Kg	152	TDJ	04/02/2007 / 9:55	
Thallium	6010B, SW-846	ND	mg/Kg	2.02	TDJ	04/02/2007 / 9:55	
Zinc	6010B, SW-846	86.6	mg/Kg	5.06	TDJ	04/02/2007 / 9:55	
PCB 8082-SOIL/SOLID							
PCB-1016	EPA 8082	ND	ug/Kg	34.1	MVP	04/02/2007 / 9:00	
PCB-1221	EPA 8082	ND	ug/Kg	34.1	MVP	04/02/2007 / 9:00	
PCB-1232	EPA 8082	ND	ug/Kg	34.1	MVP	04/02/2007 / 9:00	
PCB-1242	EPA 8082	ND	ug/Kg	34.1	MVP	04/02/2007 / 9:00	
PCB-1248	EPA 8082	ND	ug/Kg	34.1	MVP	04/02/2007 / 9:00	
PCB-1254	EPA 8082	ND	ug/Kg	34.1	MVP	04/02/2007 / 9:00	
PCB-1260	EPA 8082	ND	ug/Kg	34.1	MVP	04/02/2007 / 9:00	



Customer: ATC Associates

Workorder No. 0703-00317

Sample: 006 SB-02 (11-13)
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
PCB-1262	EPA 8082	ND	ug/Kg	34.1	MVP	04/02/2007 / 9:00	
PCB-1268	EPA 8082	ND	ug/Kg	34.1	MVP	04/02/2007 / 9:00	
TCMX (SURROGATE)		99.6	%		MVP	04/02/2007 / 9:00	
DCB (SURROGATE)		125	%		MVP	04/02/2007 / 9:00	
Flame/ICP Solid Digestion	EPA 3050B	98.0392			TLL	03/30/2007 / 13:38	
Percent Solids	SM 2540G	96.9	%		TLL	04/02/2007 / 7:56	
PCB OIL/SOIL EXTRACTIONS		30.25			DLP	04/02/2007 / 9:55	

Sample: 007 SB-03 (10)
Collection Date: 03/28/2007 Time: 9:50:00AM
Matrix: SOIL

Received Date: 03/29/2007 Time: 9:45:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
TCL VOLATILES-SOIL							
Vinyl Chloride	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 12:40	
Chloromethane	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 12:40	
Bromomethane	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 12:40	
Chloroethane	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 12:40	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 12:40	
Acetone	EPA 8260B	ND	ug/Kg	43	NAC	03/30/2007 / 12:40	
Methylene Chloride	EPA 8260B	ND	ug/Kg	35	NAC	03/30/2007 / 12:40	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 12:40	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 12:40	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 12:40	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	43	NAC	03/30/2007 / 12:40	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 12:40	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 12:40	
Chloroform	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 12:40	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 12:40	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 12:40	
Benzene	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 12:40	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 12:40	
Trichloroethylene	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 12:40	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 12:40	

Certifications:

MA: MA069

NY:10982

CT: PH0119

RI:A45

NJ: 59744

ND = Not Detected PQL= Practical Quantitation Limit

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Customer:

ATC Associates

Workorder No. 0703-00317

Sample: 007 SB-03 (10)
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
4-Methyl-2-Pentanone (MIBK)	EPA 8260B	ND	ug/Kg	43	NAC	03/30/2007 / 12:40	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 12:40	
Toluene	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 12:40	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 12:40	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 12:40	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 12:40	
2-Hexanone	EPA 8260B	ND	ug/Kg	43	NAC	03/30/2007 / 12:40	
Tetrachloroethylene	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 12:40	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 12:40	
Chlorobenzene	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 12:40	
Ethylbenzene	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 12:40	
M & P XYLENE	EPA 8260B	ND	ug/Kg	17	NAC	03/30/2007 / 12:40	
O-XYLENE	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 12:40	
Styrene	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 12:40	
Bromoform	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 12:40	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 12:40	
DIBROMOFLUOROMETHANE (SURR)		73.5	%		NAC	03/30/2007 / 12:40	
TOLUENE-D8 (SURROGATE)		98.0	%		NAC	03/30/2007 / 12:40	
4-BROMOFLUOROBENZENE (SURR)		80.9	%		NAC	03/30/2007 / 12:40	
Percent Solids	SM 2540G	87.0	%		TLL	04/02/2007 / 7:56	

Sample: 008 SB-03 (8-10)
Collection Date: 03/28/2007 Time: 9:50:00AM
Matrix: SOIL

Received Date: 03/29/2007 Time: 9:45:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
TCL SEMIVOLATILE-SOILS							
bis(2-Chloroethyl)ether	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 12:09	
Phenol	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 12:09	
2-Chlorophenol	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 12:09	
1,3-Dichlorobenzene	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 12:09	
1,4-Dichlorobenzene	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 12:09	
1,2-Dichlorobenzene	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 12:09	
2,2'-oxybis(1-Chloropropane	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 12:09	



Customer: ATC Associates

Workorder No. 0703-00317

Sample: 008 SB-03 (8-10)
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
2-Methyl Phenol	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 12:09	
Hexachloroethane	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 12:09	
N-Nitroso-di-n-propylamine	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 12:09	
3&4-Methyl Phenol	EPA 8270C	ND	ug/Kg	380	MVP	04/03/2007 / 12:09	
Nitrobenzene	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 12:09	
Isophorone	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 12:09	
2-Nitrophenol	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 12:09	
2,4-Dimethylphenol	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 12:09	
bis(2-Chloroethoxy)methane	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 12:09	
2,4-Dichlorophenol	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 12:09	
1,2,4-Trichlorobenzene	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 12:09	
Naphthalene	EPA 8270C	580	ug/Kg	190	MVP	04/03/2007 / 12:09	
4-Chloroaniline	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 12:09	
Hexachlorobutadiene	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 12:09	
4-Chloro-3-methylphenol	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 12:09	
2-Methyl Naphthalene	EPA 8270C	240	ug/Kg	190	MVP	04/03/2007 / 12:09	
Hexachlorocyclopentadiene	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 12:09	
2-Chloronaphthalene	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 12:09	
2,4,6-Trichlorophenol	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 12:09	
2,4,5-Trichlorophenol	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 12:09	
2-Nitroaniline	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 12:09	
Acenaphthylene	EPA 8270C	470	ug/Kg	190	MVP	04/03/2007 / 12:09	
Dimethyl Phthalate	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 12:09	
2,6-Dinitrotoluene	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 12:09	
Acenaphthene	EPA 8270C	1600	ug/Kg	190	MVP	04/03/2007 / 12:09	
3-Nitroaniline	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 12:09	
2,4-Dinitrophenol	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 12:09	
Dibenzofuran	EPA 8270C	820	ug/Kg	190	MVP	04/03/2007 / 12:09	
2,4-Dinitrotoluene	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 12:09	
4-Nitrophenol	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 12:09	
Fluorene	EPA 8270C	1300	ug/Kg	190	MVP	04/03/2007 / 12:09	
4-Chlorophenyl Phenyl Ether	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 12:09	
Diethyl Phthalate	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 12:09	
4-Nitroaniline	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 12:09	

Certifications:

MA: MA069

NY:10982

CT: PH0119

RI:A45

NJ: 59744

ND = Not Detected PQL= Practical Quantitation Limit

Page: 17 of 73



Customer: ATC Associates

Workorder No. 0703-00317

Sample: 008 SB-03 (8-10)
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
2-Methyl-4,6-dinitrophenol	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 12:09	
N-Nitrosodiphenylamine	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 12:09	
4-Bromophenyl Phenyl Ether	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 12:09	
Hexachlorobenzene	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 12:09	
Pentachlorophenol	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 12:09	
Phenanthrene	EPA 8270C	14000	ug/Kg	3800	MVP	04/03/2007 / 10:53	
Anthracene	EPA 8270C	5200	ug/Kg	3800	MVP	04/03/2007 / 10:53	
Di-n-butylphthalate	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 12:09	
Fluoranthene	EPA 8270C	21000	ug/Kg	3800	MVP	04/03/2007 / 10:53	
Pyrene	EPA 8270C	21000	ug/Kg	3800	MVP	04/03/2007 / 10:53	
Butyl Benzyl Phthalate	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 12:09	
3,3'-Dichlorobenzidine	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 12:09	
Benzo(a)anthracene	EPA 8270C	11000	ug/Kg	3800	MVP	04/03/2007 / 10:53	
Chrysene	EPA 8270C	12000	ug/Kg	3800	MVP	04/03/2007 / 10:53	
bis(2-Ethylhexyl)phthalate	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 12:09	
Di-n-octyl phthalate	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 12:09	
Indeno (1,2,3-cd)Pyrene	EPA 8270C	6200	ug/Kg	3800	MVP	04/03/2007 / 10:53	
Benzo(b)fluoranthene	EPA 8270C	10000	ug/Kg	3800	MVP	04/03/2007 / 10:53	
Benzo(k)fluoranthene	EPA 8270C	3500	ug/Kg	190	MVP	04/03/2007 / 12:09	
Benzo(a)pyrene	EPA 8270C	9500	ug/Kg	3800	MVP	04/03/2007 / 10:53	
Dibenzo(a,h)Anthracene	EPA 8270C	1700	ug/Kg	190	MVP	04/03/2007 / 12:09	
Benzo (g,h,i) perylene	EPA 8270C	5800	ug/Kg	3800	MVP	04/03/2007 / 10:53	
2-FLUOROPHENOL (SURR)		47.8	%		MVP	04/03/2007 / 12:09	
PHENOL-D5 (SURR)		47.9	%		MVP	04/03/2007 / 12:09	
NITROBENZENE-D5 (SURR)		49.8	%		MVP	04/03/2007 / 12:09	
2-FLUOROBIPHENYL (SURR)		53.0	%		MVP	04/03/2007 / 12:09	
2,4,6-TRIBROMOPHENOL (SURR)		50.9	%		MVP	04/03/2007 / 12:09	
TERPHENYL-D14 (SURR)		71.5	%		MVP	04/03/2007 / 12:09	
Target Analyte List Metals							
Antimony	6010B, SW-846	ND	mg/Kg	2.17	TDJ	04/02/2007 / 9:55	
Aluminum	6010B, SW-846	14200	mg/Kg	21.7	TDJ	04/02/2007 / 9:55	
Arsenic	6010B, SW-846	4.42	mg/Kg	4.33	TDJ	04/03/2007 / 9:55	RL7
Barium	6010B, SW-846	170	mg/Kg	3.2	TDJ	04/02/2007 / 9:55	
Beryllium	6010B, SW-846	0.414	mg/Kg	0.325	TDJ	04/02/2007 / 9:55	

Certifications:

MA: MA069

NY:10982

CT: PH0119

RI:A45

NJ: 59744

ND = Not Detected PQL= Practical Quantitation Limit



Customer: ATC Associates

Workorder No. 0703-00317

Sample: 008 SB-03 (8-10)
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Cadmium	6010B, SW-846	ND	mg/Kg	0.325	TDJ	04/02/2007 / 9:55	
Chromium	6010B, SW-846	21.6	mg/Kg	1.08	TDJ	04/02/2007 / 9:55	
Calcium	6010B, SW-846	20200	mg/Kg	162	TDJ	04/02/2007 / 9:55	
Iron	6010B, SW-846	21700	mg/Kg	10.8	TDJ	04/02/2007 / 9:55	B1
Cobalt	6010B, SW-846	12.1	mg/Kg	5.41	TDJ	04/02/2007 / 9:55	
Copper	6010B, SW-846	34.0	mg/Kg	5.41	TDJ	04/02/2007 / 9:55	
Lead	6010B, SW-846	95.8	mg/Kg	3.25	TDJ	04/02/2007 / 9:55	
Magnesium	6010B, SW-846	9600	mg/Kg	130	TDJ	04/02/2007 / 9:55	
Manganese	6010B, SW-846	337	mg/Kg	1.62	TDJ	04/02/2007 / 9:55	
Mercury	SW-846; 7471A	0.206	mg/Kg	0.0371	PJS	04/03/2007 / 17:10	
Nickel	6010B, SW-846	23.9	mg/Kg	4.33	TDJ	04/02/2007 / 9:55	
Vanadium	6010B, SW-846	26.8	mg/Kg	5.41	TDJ	04/02/2007 / 9:55	
Selenium	6010B, SW-846	ND	mg/Kg	2.17	TDJ	04/02/2007 / 9:55	
Potassium	6010B, SW-846	8770	mg/Kg	162	TDJ	04/02/2007 / 9:55	
Silver	6010B, SW-846	ND	mg/Kg	0.54	TDJ	04/02/2007 / 9:55	
Sodium	6010B, SW-846	527	mg/Kg	162	TDJ	04/02/2007 / 9:55	
Thallium	6010B, SW-846	ND	mg/Kg	2.17	TDJ	04/02/2007 / 9:55	
Zinc	6010B, SW-846	121	mg/Kg	5.41	TDJ	04/02/2007 / 9:55	
PCB 8082-SOIL/SOLID							
PCB-1016	EPA 8082	ND	ug/Kg	37.7	MVP	04/02/2007 / 1:00	
PCB-1221	EPA 8082	ND	ug/Kg	37.7	MVP	04/02/2007 / 1:00	
PCB-1232	EPA 8082	ND	ug/Kg	37.7	MVP	04/02/2007 / 1:00	
PCB-1242	EPA 8082	ND	ug/Kg	37.7	MVP	04/02/2007 / 1:00	
PCB-1248	EPA 8082	ND	ug/Kg	37.7	MVP	04/02/2007 / 1:00	
PCB-1254	EPA 8082	ND	ug/Kg	37.7	MVP	04/02/2007 / 1:00	
PCB-1260	EPA 8082	ND	ug/Kg	37.7	MVP	04/02/2007 / 1:00	
PCB-1262	EPA 8082	ND	ug/Kg	37.7	MVP	04/02/2007 / 1:00	
PCB-1268	EPA 8082	ND	ug/Kg	37.7	MVP	04/02/2007 / 1:00	
TCMX (SURROGATE)		88.5	%		MVP	04/02/2007 / 1:00	
DCB (SURROGATE)		156	%		MVP	04/02/2007 / 1:00	
Flame/ICP Solid Digestion	EPA 3050B	93.4579			TLL	03/30/2007 / 13:38	
Percent Solids	SM 2540G	86.3	%		TLL	04/02/2007 / 7:56	
PCB OIL/SOIL EXTRACTIONS		30.70			DLP	04/02/2007 / 9:55	



Customer: ATC Associates

Workorder No. 0703-00317

Sample: 009 SB-03 (18)
Collection Date: 03/28/2007 Time: 10:00:00AM
Matrix: SOIL

Received Date: 03/29/2007 Time: 9:45:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
TCL VOLATILES-SOIL							
Vinyl Chloride	EPA 8260B	ND	ug/Kg	9.0	NAC	03/30/2007 / 13:13	
Chloromethane	EPA 8260B	ND	ug/Kg	9.0	NAC	03/30/2007 / 13:13	
Bromomethane	EPA 8260B	ND	ug/Kg	9.0	NAC	03/30/2007 / 13:13	
Chloroethane	EPA 8260B	ND	ug/Kg	9.0	NAC	03/30/2007 / 13:13	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	9.0	NAC	03/30/2007 / 13:13	
Acetone	EPA 8260B	ND	ug/Kg	45	NAC	03/30/2007 / 13:13	
Methylene Chloride	EPA 8260B	ND	ug/Kg	36	NAC	03/30/2007 / 13:13	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	9.0	NAC	03/30/2007 / 13:13	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	9.0	NAC	03/30/2007 / 13:13	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	9.0	NAC	03/30/2007 / 13:13	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	45	NAC	03/30/2007 / 13:13	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	9.0	NAC	03/30/2007 / 13:13	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	9.0	NAC	03/30/2007 / 13:13	
Chloroform	EPA 8260B	ND	ug/Kg	9.0	NAC	03/30/2007 / 13:13	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	9.0	NAC	03/30/2007 / 13:13	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	9.0	NAC	03/30/2007 / 13:13	
Benzene	EPA 8260B	ND	ug/Kg	9.0	NAC	03/30/2007 / 13:13	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	9.0	NAC	03/30/2007 / 13:13	
Trichloroethylene	EPA 8260B	ND	ug/Kg	9.0	NAC	03/30/2007 / 13:13	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	9.0	NAC	03/30/2007 / 13:13	
4-Methyl-2-Pentanone (MIBK)	EPA 8260B	ND	ug/Kg	45	NAC	03/30/2007 / 13:13	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	9.0	NAC	03/30/2007 / 13:13	
Toluene	EPA 8260B	ND	ug/Kg	9.0	NAC	03/30/2007 / 13:13	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	9.0	NAC	03/30/2007 / 13:13	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	9.0	NAC	03/30/2007 / 13:13	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	9.0	NAC	03/30/2007 / 13:13	
2-Hexanone	EPA 8260B	ND	ug/Kg	45	NAC	03/30/2007 / 13:13	
Tetrachloroethylene	EPA 8260B	ND	ug/Kg	9.0	NAC	03/30/2007 / 13:13	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	9.0	NAC	03/30/2007 / 13:13	
Chlorobenzene	EPA 8260B	ND	ug/Kg	9.0	NAC	03/30/2007 / 13:13	
Ethylbenzene	EPA 8260B	ND	ug/Kg	9.0	NAC	03/30/2007 / 13:13	
M & P XYLENE	EPA 8260B	ND	ug/Kg	18	NAC	03/30/2007 / 13:13	
O-XYLENE	EPA 8260B	ND	ug/Kg	9.0	NAC	03/30/2007 / 13:13	



Customer: ATC Associates

Workorder No. 0703-00317

Sample: 009 SB-03 (18)
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Styrene	EPA 8260B	ND	ug/Kg	9.0	NAC	03/30/2007 / 13:13	
Bromoform	EPA 8260B	ND	ug/Kg	9.0	NAC	03/30/2007 / 13:13	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	9.0	NAC	03/30/2007 / 13:13	
DIBROMOFLUOROMETHANE (SURR)		101	%		NAC	03/30/2007 / 13:13	
TOLUENE-D8 (SURROGATE)		102	%		NAC	03/30/2007 / 13:13	
4-BROMOFLUOROBENZENE (SURR)		97.9	%		NAC	03/30/2007 / 13:13	
Percent Solids	SM 2540G	88.8	%		TLL	04/02/2007 / 7:56	

Sample: 010 SB-03 (16-18)

Collection Date: 03/28/2007 Time: 10:00:00AM

Received Date: 03/29/2007 Time: 9:45:00AM

Matrix: SOIL

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
TCL SEMIVOLATILE-SOILS							
bis(2-Chloroethyl)ether	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	
Phenol	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	
2-Chlorophenol	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	
1,3-Dichlorobenzene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	
1,4-Dichlorobenzene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	
1,2-Dichlorobenzene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	
2,2'-oxybis(1-Chloropropane	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	
2-Methyl Phenol	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	
Hexachloroethane	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	
N-Nitroso-di-n-propylamine	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	
3&4-Methyl Phenol	EPA 8270C	ND	ug/Kg	360	MVP	04/02/2007 / 19:44	
Nitrobenzene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	
Isophorone	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	
2-Nitrophenol	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	
2,4-Dimethylphenol	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	
bis(2-Chloroethoxy)methane	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	
2,4-Dichlorophenol	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	
1,2,4-Trichlorobenzene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	
Naphthalene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	
4-Chloroaniline	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	

Certifications:

MA: MA069

NY:10982

CT: PH0119

RI:A45

NJ: 59744

ND = Not Detected PQL= Practical Quantitation Limit

Page: 21 of 73



Customer: ATC Associates

Workorder No. 0703-00317

Sample: 010 SB-03 (16-18)
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Hexachlorobutadiene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	
4-Chloro-3-methylphenol	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	
2-Methyl Naphthalene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	
Hexachlorocyclopentadiene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	
2-Chloronaphthalene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	
2,4,6-Trichlorophenol	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	
2,4,5-Trichlorophenol	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	
2-Nitroaniline	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	
Acenaphthylene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	
Dimethyl Phthalate	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	
2,6-Dinitrotoluene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	
Acenaphthene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	
3-Nitroaniline	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	
2,4-Dinitrophenol	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	
Dibenzofuran	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	
2,4-Dinitrotoluene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	
4-Nitrophenol	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	
Fluorene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	
4-Chlorophenyl Phenyl Ether	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	
Diethyl Phthalate	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	
4-Nitroaniline	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	
2-Methyl-4,6-dinitrophenol	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	
N-Nitrosodiphenylamine	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	
4-Bromophenyl Phenyl Ether	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	
Hexachlorobenzene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	
Pentachlorophenol	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	
Phenanthrene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	
Anthracene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	
Di-n-butylphthalate	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	
Fluoranthene	EPA 8270C	240	ug/Kg	180	MVP	04/02/2007 / 19:44	
Pyrene	EPA 8270C	190	ug/Kg	180	MVP	04/02/2007 / 19:44	
Butyl Benzyl Phthalate	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	
3,3'-Dichlorobenzidine	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	
Benzo(a)anthracene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	

Certifications:

MA: MA069

NY:10982

CT: PH0119

RI:A45

NJ: 59744

ND = Not Detected PQL= Practical Quantitation Limit

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Customer:

ATC Associates

Workorder No. 0703-00317

Sample: 010 SB-03 (16-18)
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Chrysene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	
bis(2-Ethylhexyl)phthalate	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	
Di-n-octyl phthalate	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	
Indeno (1,2,3-cd)Pyrene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	
Benzo(b)fluoranthene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	
Benzo(k)fluoranthene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	
Benzo(a)pyrene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	
Dibenzo(a,h)Anthracene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	
Benzo (g,h,i) perylene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 19:44	
2-FLUOROPHENOL (SURR)		70.3	%		MVP	04/02/2007 / 19:44	
PHENOL-D5 (SURR)		58.2	%		MVP	04/02/2007 / 19:44	
NITROBENZENE-D5 (SURR)		79.4	%		MVP	04/02/2007 / 19:44	
2-FLUOROBIPHENYL (SURR)		84.7	%		MVP	04/02/2007 / 19:44	
2,4,6-TRIBROMOPHENOL (SURR)		106	%		MVP	04/02/2007 / 19:44	
TERPHENYL-D14 (SURR)		93.5	%		MVP	04/02/2007 / 19:44	

Target Analyte List Metals

Antimony	6010B, SW-846	ND	mg/Kg	2.05	TDJ	04/02/2007 / 9:55	
Aluminum	6010B, SW-846	10600	mg/Kg	20.5	TDJ	04/02/2007 / 9:55	
Arsenic	6010B, SW-846	ND	mg/Kg	4.11	TDJ	04/03/2007 / 9:55	RL7
Barium	6010B, SW-846	48.8	mg/Kg	3.1	TDJ	04/02/2007 / 9:55	
Beryllium	6010B, SW-846	0.547	mg/Kg	0.308	TDJ	04/02/2007 / 9:55	
Cadmium	6010B, SW-846	ND	mg/Kg	0.308	TDJ	04/02/2007 / 9:55	
Chromium	6010B, SW-846	15.9	mg/Kg	1.03	TDJ	04/02/2007 / 9:55	
Calcium	6010B, SW-846	4560	mg/Kg	154	TDJ	04/02/2007 / 9:55	
Iron	6010B, SW-846	17500	mg/Kg	10.3	TDJ	04/02/2007 / 9:55	B1
Cobalt	6010B, SW-846	8.39	mg/Kg	5.13	TDJ	04/02/2007 / 9:55	
Copper	6010B, SW-846	39.8	mg/Kg	5.13	TDJ	04/02/2007 / 9:55	
Lead	6010B, SW-846	10.5	mg/Kg	3.08	TDJ	04/02/2007 / 9:55	
Magnesium	6010B, SW-846	3580	mg/Kg	123	TDJ	04/02/2007 / 9:55	
Manganese	6010B, SW-846	453	mg/Kg	1.54	TDJ	04/02/2007 / 9:55	
Mercury	SW-846; 7471A	0.0653	mg/Kg	0.0345	PJS	04/03/2007 / 17:10	
Nickel	6010B, SW-846	15.1	mg/Kg	4.11	TDJ	04/02/2007 / 9:55	
Vanadium	6010B, SW-846	24.6	mg/Kg	5.13	TDJ	04/02/2007 / 9:55	
Selenium	6010B, SW-846	ND	mg/Kg	2.05	TDJ	04/02/2007 / 9:55	

Certifications:

MA: MA069

NY:10982

CT: PH0119

RI:A45

NJ: 59744

ND = Not Detected PQL= Practical Quantitation Limit

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Customer: ATC Associates

Workorder No. 0703-00317

Sample: 010 SB-03 (16-18)
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Potassium	6010B, SW-846	1650	mg/Kg	154	TDJ	04/02/2007 / 9:55	
Silver	6010B, SW-846	ND	mg/Kg	0.51	TDJ	04/02/2007 / 9:55	
Sodium	6010B, SW-846	459	mg/Kg	154	TDJ	04/02/2007 / 9:55	
Thallium	6010B, SW-846	ND	mg/Kg	2.05	TDJ	04/02/2007 / 9:55	
Zinc	6010B, SW-846	40.1	mg/Kg	5.13	TDJ	04/02/2007 / 9:55	
PCB 8082-SOIL/SOLID							
PCB-1016	EPA 8082	ND	ug/Kg	36.2	MVP	04/02/2007 / 1:00	
PCB-1221	EPA 8082	ND	ug/Kg	36.2	MVP	04/02/2007 / 1:00	
PCB-1232	EPA 8082	ND	ug/Kg	36.2	MVP	04/02/2007 / 1:00	
PCB-1242	EPA 8082	ND	ug/Kg	36.2	MVP	04/02/2007 / 1:00	
PCB-1248	EPA 8082	ND	ug/Kg	36.2	MVP	04/02/2007 / 1:00	
PCB-1254	EPA 8082	ND	ug/Kg	36.2	MVP	04/02/2007 / 1:00	
PCB-1260	EPA 8082	ND	ug/Kg	36.2	MVP	04/02/2007 / 1:00	
PCB-1262	EPA 8082	ND	ug/Kg	36.2	MVP	04/02/2007 / 1:00	
PCB-1268	EPA 8082	ND	ug/Kg	36.2	MVP	04/02/2007 / 1:00	
TCMX (SURROGATE)		107	%		MVP	04/02/2007 / 1:00	
DCB (SURROGATE)		85.4	%		MVP	04/02/2007 / 1:00	
Flame/ICP Solid Digestion	EPA 3050B	94.3396			TLL	03/30/2007 / 13:38	
Percent Solids	SM 2540G	91.9	%		TLL	04/02/2007 / 7:56	
PCB OIL/SOIL EXTRACTIONS		30.09			DLP	04/02/2007 / 9:55	

Sample: 011 SB-04 (9)
Collection Date: 03/28/2007 Time: 10:20:00AM
Matrix: SOIL

Received Date: 03/29/2007 Time: 9:45:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
TCL VOLATILES-SOIL							
Vinyl Chloride	EPA 8260B	ND	ug/Kg	9.0	NAC	04/02/2007 / 12:24	
Chloromethane	EPA 8260B	ND	ug/Kg	9.0	NAC	04/02/2007 / 12:24	
Bromomethane	EPA 8260B	ND	ug/Kg	9.0	NAC	04/02/2007 / 12:24	
Chloroethane	EPA 8260B	ND	ug/Kg	9.0	NAC	04/02/2007 / 12:24	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	9.0	NAC	04/02/2007 / 12:24	
Acetone	EPA 8260B	ND	ug/Kg	45	NAC	04/02/2007 / 12:24	
Methylene Chloride	EPA 8260B	ND	ug/Kg	36	NAC	04/02/2007 / 12:24	



Customer:

ATC Associates

Workorder No.

0703-00317

Sample: 011 SB-04 (9)
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	9.0	NAC	04/02/2007 / 12:24	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	9.0	NAC	04/02/2007 / 12:24	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	9.0	NAC	04/02/2007 / 12:24	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	45	NAC	04/02/2007 / 12:24	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	9.0	NAC	04/02/2007 / 12:24	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	9.0	NAC	04/02/2007 / 12:24	
Chloroform	EPA 8260B	ND	ug/Kg	9.0	NAC	04/02/2007 / 12:24	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	9.0	NAC	04/02/2007 / 12:24	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	9.0	NAC	04/02/2007 / 12:24	
Benzene	EPA 8260B	ND	ug/Kg	9.0	NAC	04/02/2007 / 12:24	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	9.0	NAC	04/02/2007 / 12:24	
Trichloroethylene	EPA 8260B	ND	ug/Kg	9.0	NAC	04/02/2007 / 12:24	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	9.0	NAC	04/02/2007 / 12:24	
4-Methyl-2-Pentanone (MIBK)	EPA 8260B	ND	ug/Kg	45	NAC	04/02/2007 / 12:24	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	9.0	NAC	04/02/2007 / 12:24	
Toluene	EPA 8260B	ND	ug/Kg	9.0	NAC	04/02/2007 / 12:24	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	9.0	NAC	04/02/2007 / 12:24	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	9.0	NAC	04/02/2007 / 12:24	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	9.0	NAC	04/02/2007 / 12:24	
2-Hexanone	EPA 8260B	ND	ug/Kg	45	NAC	04/02/2007 / 12:24	
Tetrachloroethylene	EPA 8260B	ND	ug/Kg	9.0	NAC	04/02/2007 / 12:24	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	9.0	NAC	04/02/2007 / 12:24	
Chlorobenzene	EPA 8260B	ND	ug/Kg	9.0	NAC	04/02/2007 / 12:24	
Ethylbenzene	EPA 8260B	ND	ug/Kg	9.0	NAC	04/02/2007 / 12:24	
M & P XYLENE	EPA 8260B	ND	ug/Kg	18	NAC	04/02/2007 / 12:24	
O-XYLENE	EPA 8260B	ND	ug/Kg	9.0	NAC	04/02/2007 / 12:24	
Styrene	EPA 8260B	ND	ug/Kg	9.0	NAC	04/02/2007 / 12:24	
Bromoform	EPA 8260B	ND	ug/Kg	9.0	NAC	04/02/2007 / 12:24	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	9.0	NAC	04/02/2007 / 12:24	
DIBROMOFLUOROMETHANE (SURR)		97.8	%		NAC	04/02/2007 / 12:24	
TOLUENE-D8 (SURROGATE)		93.3	%		NAC	04/02/2007 / 12:24	
4-BROMOFLUOROBENZENE (SURR)		83.9	%		NAC	04/02/2007 / 12:24	
Percent Solids	SM 2540G	88.9	%		TLL	04/02/2007 / 7:56	

Certifications:

MA: MA069

NY:10982

CT: PH0119

RI:A45

NJ: 59744

ND = Not Detected PQL= Practical Quantitation Limit

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Customer: ATC Associates

Workorder No. 0703-00317

Sample: 012 SB-04 (7-9)
Collection Date: 03/28/2007 Time: 10:20:00AM
Matrix: SOIL

Received Date: 03/29/2007 Time: 9:45:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
TCL SEMIVOLATILE-SOILS							
bis(2-Chloroethyl)ether	EPA 8270C	ND	ug/Kg	170	MVP	04/03/2007 / 12:44	
Phenol	EPA 8270C	ND	ug/Kg	170	MVP	04/03/2007 / 12:44	
2-Chlorophenol	EPA 8270C	ND	ug/Kg	170	MVP	04/03/2007 / 12:44	
1,3-Dichlorobenzene	EPA 8270C	ND	ug/Kg	170	MVP	04/03/2007 / 12:44	
1,4-Dichlorobenzene	EPA 8270C	ND	ug/Kg	170	MVP	04/03/2007 / 12:44	
1,2-Dichlorobenzene	EPA 8270C	ND	ug/Kg	170	MVP	04/03/2007 / 12:44	
2,2'-oxybis(1-Chloropropane	EPA 8270C	ND	ug/Kg	170	MVP	04/03/2007 / 12:44	
2-Methyl Phenol	EPA 8270C	ND	ug/Kg	170	MVP	04/03/2007 / 12:44	
Hexachloroethane	EPA 8270C	ND	ug/Kg	170	MVP	04/03/2007 / 12:44	
N-Nitroso-di-n-propylamine	EPA 8270C	ND	ug/Kg	170	MVP	04/03/2007 / 12:44	
3&4-Methyl Phenol	EPA 8270C	ND	ug/Kg	340	MVP	04/03/2007 / 12:44	
Nitrobenzene	EPA 8270C	ND	ug/Kg	170	MVP	04/03/2007 / 12:44	
Isophorone	EPA 8270C	ND	ug/Kg	170	MVP	04/03/2007 / 12:44	
2-Nitrophenol	EPA 8270C	ND	ug/Kg	170	MVP	04/03/2007 / 12:44	
2,4-Dimethylphenol	EPA 8270C	ND	ug/Kg	170	MVP	04/03/2007 / 12:44	
bis(2-Chloroethoxy)methane	EPA 8270C	ND	ug/Kg	170	MVP	04/03/2007 / 12:44	
2,4-Dichlorophenol	EPA 8270C	ND	ug/Kg	170	MVP	04/03/2007 / 12:44	
1,2,4-Trichlorobenzene	EPA 8270C	ND	ug/Kg	170	MVP	04/03/2007 / 12:44	
Naphthalene	EPA 8270C	ND	ug/Kg	170	MVP	04/03/2007 / 12:44	
4-Chloroaniline	EPA 8270C	ND	ug/Kg	170	MVP	04/03/2007 / 12:44	
Hexachlorobutadiene	EPA 8270C	ND	ug/Kg	170	MVP	04/03/2007 / 12:44	
4-Chloro-3-methylphenol	EPA 8270C	ND	ug/Kg	170	MVP	04/03/2007 / 12:44	
2-Methyl Naphthalene	EPA 8270C	ND	ug/Kg	170	MVP	04/03/2007 / 12:44	
Hexachlorocyclopentadiene	EPA 8270C	ND	ug/Kg	170	MVP	04/03/2007 / 12:44	
2-Chloronaphthalene	EPA 8270C	ND	ug/Kg	170	MVP	04/03/2007 / 12:44	
2,4,6-Trichlorophenol	EPA 8270C	ND	ug/Kg	170	MVP	04/03/2007 / 12:44	
2,4,5-Trichlorophenol	EPA 8270C	ND	ug/Kg	170	MVP	04/03/2007 / 12:44	
2-Nitroaniline	EPA 8270C	ND	ug/Kg	170	MVP	04/03/2007 / 12:44	
Acenaphthylene	EPA 8270C	ND	ug/Kg	170	MVP	04/03/2007 / 12:44	
Dimethyl Phthalate	EPA 8270C	ND	ug/Kg	170	MVP	04/03/2007 / 12:44	
2,6-Dinitrotoluene	EPA 8270C	ND	ug/Kg	170	MVP	04/03/2007 / 12:44	
Acenaphthene	EPA 8270C	ND	ug/Kg	170	MVP	04/03/2007 / 12:44	
3-Nitroaniline	EPA 8270C	ND	ug/Kg	170	MVP	04/03/2007 / 12:44	



Customer: ATC Associates

Workorder No. 0703-00317

Sample: 012 SB-04 (7-9)
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
2,4-Dinitrophenol	EPA 8270C	ND	ug/Kg	170	MVP	04/03/2007 / 12:44	
Dibenzofuran	EPA 8270C	ND	ug/Kg	170	MVP	04/03/2007 / 12:44	
2,4-Dinitrotoluene	EPA 8270C	ND	ug/Kg	170	MVP	04/03/2007 / 12:44	
4-Nitrophenol	EPA 8270C	ND	ug/Kg	170	MVP	04/03/2007 / 12:44	
Fluorene	EPA 8270C	ND	ug/Kg	170	MVP	04/03/2007 / 12:44	
4-Chlorophenyl Phenyl Ether	EPA 8270C	ND	ug/Kg	170	MVP	04/03/2007 / 12:44	
Diethyl Phthalate	EPA 8270C	ND	ug/Kg	170	MVP	04/03/2007 / 12:44	
4-Nitroaniline	EPA 8270C	ND	ug/Kg	170	MVP	04/03/2007 / 12:44	
2-Methyl-4,6-dinitrophenol	EPA 8270C	ND	ug/Kg	170	MVP	04/03/2007 / 12:44	
N-Nitrosodiphenylamine	EPA 8270C	ND	ug/Kg	170	MVP	04/03/2007 / 12:44	
4-Bromophenyl Phenyl Ether	EPA 8270C	ND	ug/Kg	170	MVP	04/03/2007 / 12:44	
Hexachlorobenzene	EPA 8270C	ND	ug/Kg	170	MVP	04/03/2007 / 12:44	
Pentachlorophenol	EPA 8270C	ND	ug/Kg	170	MVP	04/03/2007 / 12:44	
Phenanthrene	EPA 8270C	1400	ug/Kg	170	MVP	04/03/2007 / 12:44	
Anthracene	EPA 8270C	500	ug/Kg	170	MVP	04/03/2007 / 12:44	
Di-n-butylphthalate	EPA 8270C	ND	ug/Kg	170	MVP	04/03/2007 / 12:44	
Fluoranthene	EPA 8270C	2000	ug/Kg	170	MVP	04/03/2007 / 12:44	
Pyrene	EPA 8270C	2000	ug/Kg	170	MVP	04/03/2007 / 12:44	
Butyl Benzyl Phthalate	EPA 8270C	ND	ug/Kg	170	MVP	04/03/2007 / 12:44	
3,3'-Dichlorobenzidine	EPA 8270C	ND	ug/Kg	170	MVP	04/03/2007 / 12:44	
Benzo(a)anthracene	EPA 8270C	940	ug/Kg	170	MVP	04/03/2007 / 12:44	
Chrysene	EPA 8270C	990	ug/Kg	170	MVP	04/03/2007 / 12:44	
bis(2-Ethylhexyl)phthalate	EPA 8270C	280	ug/Kg	170	MVP	04/03/2007 / 12:44	
Di-n-octyl phthalate	EPA 8270C	ND	ug/Kg	170	MVP	04/03/2007 / 12:44	
Indeno (1,2,3-cd)Pyrene	EPA 8270C	670	ug/Kg	170	MVP	04/03/2007 / 12:44	
Benzo(b)fluoranthene	EPA 8270C	940	ug/Kg	170	MVP	04/03/2007 / 12:44	
Benzo(k)fluoranthene	EPA 8270C	370	ug/Kg	170	MVP	04/03/2007 / 12:44	
Benzo(a)pyrene	EPA 8270C	760	ug/Kg	170	MVP	04/03/2007 / 12:44	
Dibenzo(a,h)Anthracene	EPA 8270C	ND	ug/Kg	170	MVP	04/03/2007 / 12:44	
Benzo (g,h,i) perylene	EPA 8270C	790	ug/Kg	170	MVP	04/03/2007 / 12:44	
2-FLUOROPHENOL (SURR)		45.5	%		MVP	04/03/2007 / 12:44	
PHENOL-D5 (SURR)		43.9	%		MVP	04/03/2007 / 12:44	
NITROBENZENE-D5 (SURR)		52.7	%		MVP	04/03/2007 / 12:44	
2-FLUOROBIPHENYL (SURR)		53.9	%		MVP	04/03/2007 / 12:44	



Customer: ATC Associates

Workorder No. 0703-00317

Sample: 012 SB-04 (7-9)
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
2,4,6-TRIBROMOPHENOL (SURR)		60.1	%		MVP	04/03/2007 / 12:44	
TERPHENYL-D14 (SURR)		79.0	%		MVP	04/03/2007 / 12:44	
Target Analyte List Metals							
Antimony	6010B, SW-846	ND	mg/Kg	2.09	TDJ	04/02/2007 / 9:55	
Aluminum	6010B, SW-846	5150	mg/Kg	20.9	TDJ	04/02/2007 / 9:55	
Arsenic	6010B, SW-846	ND	mg/Kg	2.09	TDJ	04/02/2007 / 9:55	
Barium	6010B, SW-846	274	mg/Kg	3.1	TDJ	04/02/2007 / 9:55	
Beryllium	6010B, SW-846	ND	mg/Kg	0.313	TDJ	04/02/2007 / 9:55	
Cadmium	6010B, SW-846	ND	mg/Kg	0.313	TDJ	04/02/2007 / 9:55	
Chromium	6010B, SW-846	12.2	mg/Kg	1.04	TDJ	04/02/2007 / 9:55	
Calcium	6010B, SW-846	50700	mg/Kg	157	TDJ	04/02/2007 / 9:55	
Iron	6010B, SW-846	6810	mg/Kg	10.4	TDJ	04/02/2007 / 9:55	B1
Cobalt	6010B, SW-846	ND	mg/Kg	5.22	TDJ	04/02/2007 / 9:55	
Copper	6010B, SW-846	17.4	mg/Kg	5.22	TDJ	04/02/2007 / 9:55	
Lead	6010B, SW-846	748	mg/Kg	3.13	TDJ	04/02/2007 / 9:55	
Magnesium	6010B, SW-846	4760	mg/Kg	125	TDJ	04/02/2007 / 9:55	
Manganese	6010B, SW-846	235	mg/Kg	1.57	TDJ	04/02/2007 / 9:55	
Mercury	SW-846; 7471A	0.141	mg/Kg	0.0327	PJS	04/03/2007 / 17:10	
Nickel	6010B, SW-846	6.82	mg/Kg	4.18	TDJ	04/02/2007 / 9:55	
Vanadium	6010B, SW-846	12.2	mg/Kg	5.22	TDJ	04/02/2007 / 9:55	
Selenium	6010B, SW-846	2.42	mg/Kg	2.09	TDJ	04/02/2007 / 9:55	
Potassium	6010B, SW-846	1250	mg/Kg	157	TDJ	04/02/2007 / 9:55	
Silver	6010B, SW-846	ND	mg/Kg	0.52	TDJ	04/02/2007 / 9:55	
Sodium	6010B, SW-846	438	mg/Kg	157	TDJ	04/02/2007 / 9:55	
Thallium	6010B, SW-846	ND	mg/Kg	2.09	TDJ	04/02/2007 / 9:55	
Zinc	6010B, SW-846	350	mg/Kg	5.22	TDJ	04/02/2007 / 9:55	
PCB 8082-SOIL/SOLID							
PCB-1016	EPA 8082	ND	ug/Kg	33.6	MVP	04/02/2007 / 8:00	
PCB-1221	EPA 8082	ND	ug/Kg	33.6	MVP	04/02/2007 / 8:00	
PCB-1232	EPA 8082	ND	ug/Kg	33.6	MVP	04/02/2007 / 8:00	
PCB-1242	EPA 8082	ND	ug/Kg	33.6	MVP	04/02/2007 / 8:00	
PCB-1248	EPA 8082	ND	ug/Kg	33.6	MVP	04/02/2007 / 8:00	
PCB-1254	EPA 8082	ND	ug/Kg	33.6	MVP	04/02/2007 / 8:00	
PCB-1260	EPA 8082	ND	ug/Kg	33.6	MVP	04/02/2007 / 8:00	



Customer: ATC Associates

Workorder No. 0703-00317

Sample: 012 SB-04 (7-9)
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
PCB-1262	EPA 8082	ND	ug/Kg	33.6	MVP	04/02/2007 / 8:00	
PCB-1268	EPA 8082	ND	ug/Kg	33.6	MVP	04/02/2007 / 8:00	
TCMX (SURROGATE)		103	%		MVP	04/02/2007 / 8:00	
DCB (SURROGATE)		95.0	%		MVP	04/02/2007 / 8:00	
Flame/ICP Solid Digestion	EPA 3050B	101.0101			TLL	03/30/2007 / 13:38	
Percent Solids	SM 2540G	96.7	%		TLL	04/02/2007 / 7:56	
PCB OIL/SOIL EXTRACTIONS		30.79			DLP	04/02/2007 / 9:55	

Sample: 013 SB-04 (14.5)
Collection Date: 03/28/2007 Time: 10:40:00AM
Matrix: SOIL

Received Date: 03/29/2007 Time: 9:45:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
TCL VOLATILES-SOIL							
Vinyl Chloride	EPA 8260B	ND	ug/Kg	8.2	NAC	03/30/2007 / 14:18	
Chloromethane	EPA 8260B	ND	ug/Kg	8.2	NAC	03/30/2007 / 14:18	
Bromomethane	EPA 8260B	ND	ug/Kg	8.2	NAC	03/30/2007 / 14:18	
Chloroethane	EPA 8260B	ND	ug/Kg	8.2	NAC	03/30/2007 / 14:18	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	8.2	NAC	03/30/2007 / 14:18	
Acetone	EPA 8260B	ND	ug/Kg	41	NAC	03/30/2007 / 14:18	
Methylene Chloride	EPA 8260B	ND	ug/Kg	33	NAC	03/30/2007 / 14:18	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	8.2	NAC	03/30/2007 / 14:18	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	8.2	NAC	03/30/2007 / 14:18	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	8.2	NAC	03/30/2007 / 14:18	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	41	NAC	03/30/2007 / 14:18	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	8.2	NAC	03/30/2007 / 14:18	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	8.2	NAC	03/30/2007 / 14:18	
Chloroform	EPA 8260B	ND	ug/Kg	8.2	NAC	03/30/2007 / 14:18	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	8.2	NAC	03/30/2007 / 14:18	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	8.2	NAC	03/30/2007 / 14:18	
Benzene	EPA 8260B	ND	ug/Kg	8.2	NAC	03/30/2007 / 14:18	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	8.2	NAC	03/30/2007 / 14:18	
Trichloroethylene	EPA 8260B	ND	ug/Kg	8.2	NAC	03/30/2007 / 14:18	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	8.2	NAC	03/30/2007 / 14:18	



Customer: ATC Associates

Workorder No. 0703-00317

Sample: 013 SB-04 (14.5)
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
4-Methyl-2-Pentanone (MIBK)	EPA 8260B	ND	ug/Kg	41	NAC	03/30/2007 / 14:18	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	8.2	NAC	03/30/2007 / 14:18	
Toluene	EPA 8260B	ND	ug/Kg	8.2	NAC	03/30/2007 / 14:18	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	8.2	NAC	03/30/2007 / 14:18	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	8.2	NAC	03/30/2007 / 14:18	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	8.2	NAC	03/30/2007 / 14:18	
2-Hexanone	EPA 8260B	ND	ug/Kg	41	NAC	03/30/2007 / 14:18	
Tetrachloroethylene	EPA 8260B	ND	ug/Kg	8.2	NAC	03/30/2007 / 14:18	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	8.2	NAC	03/30/2007 / 14:18	
Chlorobenzene	EPA 8260B	ND	ug/Kg	8.2	NAC	03/30/2007 / 14:18	
Ethylbenzene	EPA 8260B	ND	ug/Kg	8.2	NAC	03/30/2007 / 14:18	
M & P XYLENE	EPA 8260B	ND	ug/Kg	16	NAC	03/30/2007 / 14:18	
O-XYLENE	EPA 8260B	ND	ug/Kg	8.2	NAC	03/30/2007 / 14:18	
Styrene	EPA 8260B	ND	ug/Kg	8.2	NAC	03/30/2007 / 14:18	
Bromoform	EPA 8260B	ND	ug/Kg	8.2	NAC	03/30/2007 / 14:18	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	8.2	NAC	03/30/2007 / 14:18	
DIBROMOFLUOROMETHANE (SURR)		99.1	%		NAC	03/30/2007 / 14:18	
TOLUENE-D8 (SURROGATE)		98.4	%		NAC	03/30/2007 / 14:18	
4-BROMOFLUOROBENZENE (SURR)		98.2	%		NAC	03/30/2007 / 14:18	
Percent Solids	SM 2540G	82.9	%		TLL	04/02/2007 / 7:56	

Sample: 014 SB-04 (12.5-14.5)
Collection Date: 03/28/2007 Time: 10:40:00AM
Matrix: SOIL

Received Date: 03/29/2007 Time: 9:45:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
TCL SEMIVOLATILE-SOILS							
bis(2-Chloroethyl)ether	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
Phenol	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
2-Chlorophenol	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
1,3-Dichlorobenzene	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
1,4-Dichlorobenzene	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
1,2-Dichlorobenzene	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
2,2'-oxybis(1-Chloropropane	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	



Customer: ATC Associates

Workorder No. 0703-00317

Sample: 014 SB-04 (12.5-14.5)
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
2-Methyl Phenol	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
Hexachloroethane	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
N-Nitroso-di-n-propylamine	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
3&4-Methyl Phenol	EPA 8270C	ND	ug/Kg	380	MVP	04/02/2007 / 17:53	
Nitrobenzene	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
Isophorone	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
2-Nitrophenol	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
2,4-Dimethylphenol	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
bis(2-Chloroethoxy)methane	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
2,4-Dichlorophenol	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
1,2,4-Trichlorobenzene	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
Naphthalene	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
4-Chloroaniline	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
Hexachlorobutadiene	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
4-Chloro-3-methylphenol	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
2-Methyl Naphthalene	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
Hexachlorocyclopentadiene	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
2-Chloronaphthalene	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
2,4,6-Trichlorophenol	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
2,4,5-Trichlorophenol	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
2-Nitroaniline	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
Acenaphthylene	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
Dimethyl Phthalate	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
2,6-Dinitrotoluene	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
Acenaphthene	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
3-Nitroaniline	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
2,4-Dinitrophenol	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
Dibenzofuran	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
2,4-Dinitrotoluene	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
4-Nitrophenol	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
Fluorene	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
4-Chlorophenyl Phenyl Ether	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
Diethyl Phthalate	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
4-Nitroaniline	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	



Customer:

ATC Associates

Workorder No. 0703-00317

Sample: 014 SB-04 (12.5-14.5)
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
2-Methyl-4,6-dinitrophenol	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
N-Nitrosodiphenylamine	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
4-Bromophenyl Phenyl Ether	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
Hexachlorobenzene	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
Pentachlorophenol	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
Phenanthrene	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
Anthracene	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
Di-n-butylphthalate	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
Fluoranthene	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
Pyrene	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
Butyl Benzyl Phthalate	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
3,3'-Dichlorobenzidine	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
Benzo(a)anthracene	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
Chrysene	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
bis(2-Ethylhexyl)phthalate	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
Di-n-octyl phthalate	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
Indeno (1,2,3-cd)Pyrene	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
Benzo(b)fluoranthene	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
Benzo(k)fluoranthene	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
Benzo(a)pyrene	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
Dibenzo(a,h)Anthracene	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
Benzo (g,h,i) perylene	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 17:53	
2-FLUOROPHENOL (SURR)		85.6	%		MVP	04/02/2007 / 17:53	
PHENOL-D5 (SURR)		76.5	%		MVP	04/02/2007 / 17:53	
NITROBENZENE-D5 (SURR)		96.4	%		MVP	04/02/2007 / 17:53	
2-FLUOROBIPHENYL (SURR)		91.8	%		MVP	04/02/2007 / 17:53	
2,4,6-TRIBROMOPHENOL (SURR)		109	%		MVP	04/02/2007 / 17:53	
TERPHENYL-D14 (SURR)		97.6	%		MVP	04/02/2007 / 17:53	
Target Analyte List Metals							
Antimony	6010B, SW-846	ND	mg/Kg	2.29	TDJ	04/02/2007 / 9:55	
Aluminum	6010B, SW-846	16300	mg/Kg	22.9	TDJ	04/02/2007 / 9:55	
Arsenic	6010B, SW-846	ND	mg/Kg	4.58	TDJ	04/03/2007 / 9:55	RL7
Barium	6010B, SW-846	50.5	mg/Kg	3.4	TDJ	04/02/2007 / 9:55	
Beryllium	6010B, SW-846	0.608	mg/Kg	0.343	TDJ	04/02/2007 / 9:55	

Certifications:

MA: MA069

NY:10982

CT: PH0119

RI:A45

NJ: 59744

ND = Not Detected PQL= Practical Quantitation Limit

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Customer: ATC Associates

Workorder No. 0703-00317

Sample: 014 SB-04 (12.5-14.5)

(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Cadmium	6010B, SW-846	ND	mg/Kg	0.343	TDJ	04/02/2007 / 9:55	
Chromium	6010B, SW-846	21.4	mg/Kg	1.14	TDJ	04/02/2007 / 9:55	
Calcium	6010B, SW-846	1290	mg/Kg	172	TDJ	04/02/2007 / 9:55	
Iron	6010B, SW-846	19900	mg/Kg	11.4	TDJ	04/02/2007 / 9:55	B1
Cobalt	6010B, SW-846	8.79	mg/Kg	5.72	TDJ	04/02/2007 / 9:55	
Copper	6010B, SW-846	20.3	mg/Kg	5.72	TDJ	04/02/2007 / 9:55	
Lead	6010B, SW-846	15.2	mg/Kg	3.43	TDJ	04/02/2007 / 9:55	
Magnesium	6010B, SW-846	3770	mg/Kg	137	TDJ	04/02/2007 / 9:55	
Manganese	6010B, SW-846	273	mg/Kg	1.72	TDJ	04/02/2007 / 9:55	
Mercury	SW-846; 7471A	0.141	mg/Kg	0.0385	PJS	04/03/2007 / 17:10	
Nickel	6010B, SW-846	17.7	mg/Kg	4.58	TDJ	04/02/2007 / 9:55	
Vanadium	6010B, SW-846	24.3	mg/Kg	5.72	TDJ	04/02/2007 / 9:55	
Selenium	6010B, SW-846	ND	mg/Kg	2.29	TDJ	04/02/2007 / 9:55	
Potassium	6010B, SW-846	1240	mg/Kg	172	TDJ	04/02/2007 / 9:55	
Silver	6010B, SW-846	ND	mg/Kg	0.57	TDJ	04/02/2007 / 9:55	
Sodium	6010B, SW-846	250	mg/Kg	172	TDJ	04/02/2007 / 9:55	
Thallium	6010B, SW-846	ND	mg/Kg	2.29	TDJ	04/02/2007 / 9:55	
Zinc	6010B, SW-846	43.4	mg/Kg	5.72	TDJ	04/02/2007 / 9:55	
PCB 8082-SOIL/SOLID							
PCB-1016	EPA 8082	ND	ug/Kg	38.7	MVP	04/02/2007 / 20:00	
PCB-1221	EPA 8082	ND	ug/Kg	38.7	MVP	04/02/2007 / 20:00	
PCB-1232	EPA 8082	ND	ug/Kg	38.7	MVP	04/02/2007 / 20:00	
PCB-1242	EPA 8082	ND	ug/Kg	38.7	MVP	04/02/2007 / 20:00	
PCB-1248	EPA 8082	ND	ug/Kg	38.7	MVP	04/02/2007 / 20:00	
PCB-1254	EPA 8082	ND	ug/Kg	38.7	MVP	04/02/2007 / 20:00	
PCB-1260	EPA 8082	ND	ug/Kg	38.7	MVP	04/02/2007 / 20:00	
PCB-1262	EPA 8082	ND	ug/Kg	38.7	MVP	04/02/2007 / 20:00	
PCB-1268	EPA 8082	ND	ug/Kg	38.7	MVP	04/02/2007 / 20:00	
TCMX (SURROGATE)		109	%		MVP	04/02/2007 / 20:00	
DCB (SURROGATE)		102	%		MVP	04/02/2007 / 20:00	
Flame/ICP Solid Digestion	EPA 3050B	97.0874			TLL	03/30/2007 / 13:38	
Percent Solids	SM 2540G	84.8	%		TLL	04/02/2007 / 7:56	
PCB OIL/SOIL EXTRACTIONS		30.44			DLP	04/02/2007 / 9:57	



Customer:

ATC Associates

Workorder No. 0703-00317

Sample: 015 SB-05 (11)
Collection Date: 03/28/2007 Time: 11:05:00AM
Matrix: SOIL

Received Date: 03/29/2007 Time: 9:45:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
TCL VOLATILES-SOIL							
Vinyl Chloride	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 14:51	
Chloromethane	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 14:51	
Bromomethane	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 14:51	
Chloroethane	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 14:51	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 14:51	
Acetone	EPA 8260B	50.1	ug/Kg	43	NAC	03/30/2007 / 14:51	
Methylene Chloride	EPA 8260B	ND	ug/Kg	34	NAC	03/30/2007 / 14:51	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 14:51	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 14:51	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 14:51	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	43	NAC	03/30/2007 / 14:51	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 14:51	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 14:51	
Chloroform	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 14:51	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 14:51	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 14:51	
Benzene	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 14:51	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 14:51	
Trichloroethylene	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 14:51	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 14:51	
4-Methyl-2-Pentanone (MIBK)	EPA 8260B	ND	ug/Kg	43	NAC	03/30/2007 / 14:51	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 14:51	
Toluene	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 14:51	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 14:51	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 14:51	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 14:51	
2-Hexanone	EPA 8260B	ND	ug/Kg	43	NAC	03/30/2007 / 14:51	
Tetrachloroethylene	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 14:51	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 14:51	
Chlorobenzene	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 14:51	
Ethylbenzene	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 14:51	
M & P XYLENE	EPA 8260B	ND	ug/Kg	17	NAC	03/30/2007 / 14:51	
O-XYLENE	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 14:51	

Certifications:

MA: MA069

NY:10982

CT: PH0119

RI:A45

NJ: 59744

ND = Not Detected PQL= Practical Quantitation Limit

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Customer:

ATC Associates

Workorder No. 0703-00317

Sample: 015 SB-05 (11)
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Styrene	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 14:51	
Bromoform	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 14:51	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	8.6	NAC	03/30/2007 / 14:51	
DIBROMOFLUOROMETHANE (SURR)		94.6	%		NAC	03/30/2007 / 14:51	
TOLUENE-D8 (SURROGATE)		97.2	%		NAC	03/30/2007 / 14:51	
4-BROMOFLUOROBENZENE (SURR)		85.8	%		NAC	03/30/2007 / 14:51	
Percent Solids	SM 2540G	85.6	%		TLL	04/02/2007 / 7:56	

Sample: 016 SB-05 (9-11)
Collection Date: 03/28/2007 Time: 11:05:00AM
Matrix: SOIL

Received Date: 03/29/2007 Time: 9:45:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
TCL SEMIVOLATILE-SOILS							
bis(2-Chloroethyl)ether	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 20:56	
Phenol	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 20:56	
2-Chlorophenol	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 20:56	
1,3-Dichlorobenzene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 20:56	
1,4-Dichlorobenzene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 20:56	
1,2-Dichlorobenzene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 20:56	
2,2'-oxybis(1-Chloropropane	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 20:56	
2-Methyl Phenol	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 20:56	
Hexachloroethane	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 20:56	
N-Nitroso-di-n-propylamine	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 20:56	
3&4-Methyl Phenol	EPA 8270C	ND	ug/Kg	370	MVP	04/02/2007 / 20:56	
Nitrobenzene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 20:56	
Isophorone	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 20:56	
2-Nitrophenol	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 20:56	
2,4-Dimethylphenol	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 20:56	
bis(2-Chloroethoxy)methane	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 20:56	
2,4-Dichlorophenol	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 20:56	
1,2,4-Trichlorobenzene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 20:56	
Naphthalene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 20:56	
4-Chloroaniline	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 20:56	

Certifications:

MA: MA069

NY:10982

CT: PH0119

RI:A45

NJ: 59744

ND = Not Detected PQL= Practical Quantitation Limit

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Customer: ATC Associates

Workorder No. 0703-00317

Sample: 016 SB-05 (9-11)
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Hexachlorobutadiene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 20:56	
4-Chloro-3-methylphenol	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 20:56	
2-Methyl Naphthalene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 20:56	
Hexachlorocyclopentadiene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 20:56	
2-Chloronaphthalene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 20:56	
2,4,6-Trichlorophenol	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 20:56	
2,4,5-Trichlorophenol	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 20:56	
2-Nitroaniline	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 20:56	
Acenaphthylene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 20:56	
Dimethyl Phthalate	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 20:56	
2,6-Dinitrotoluene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 20:56	
Acenaphthene	EPA 8270C	180	ug/Kg	180	MVP	04/02/2007 / 20:56	
3-Nitroaniline	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 20:56	
2,4-Dinitrophenol	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 20:56	
Dibenzofuran	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 20:56	
2,4-Dinitrotoluene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 20:56	
4-Nitrophenol	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 20:56	
Fluorene	EPA 8270C	180	ug/Kg	180	MVP	04/02/2007 / 20:56	
4-Chlorophenyl Phenyl Ether	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 20:56	
Diethyl Phthalate	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 20:56	
4-Nitroaniline	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 20:56	
2-Methyl-4,6-dinitrophenol	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 20:56	
N-Nitrosodiphenylamine	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 20:56	
4-Bromophenyl Phenyl Ether	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 20:56	
Hexachlorobenzene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 20:56	
Pentachlorophenol	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 20:56	
Phenanthrene	EPA 8270C	1400	ug/Kg	180	MVP	04/02/2007 / 20:56	
Anthracene	EPA 8270C	470	ug/Kg	180	MVP	04/02/2007 / 20:56	
Di-n-butylphthalate	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 20:56	
Fluoranthene	EPA 8270C	1900	ug/Kg	180	MVP	04/02/2007 / 20:56	
Pyrene	EPA 8270C	1500	ug/Kg	180	MVP	04/02/2007 / 20:56	
Butyl Benzyl Phthalate	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 20:56	
3,3'-Dichlorobenzidine	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 20:56	
Benzo(a)anthracene	EPA 8270C	750	ug/Kg	180	MVP	04/02/2007 / 20:56	



Customer: ATC Associates

Workorder No. 0703-00317

Sample: 016 SB-05 (9-11)
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Chrysene	EPA 8270C	780	ug/Kg	180	MVP	04/02/2007 / 20:56	
bis(2-Ethylhexyl)phthalate	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 20:56	
Di-n-octyl phthalate	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 20:56	
Indeno (1,2,3-cd)Pyrene	EPA 8270C	500	ug/Kg	180	MVP	04/02/2007 / 20:56	
Benzo(b)fluoranthene	EPA 8270C	770	ug/Kg	180	MVP	04/02/2007 / 20:56	
Benzo(k)fluoranthene	EPA 8270C	370	ug/Kg	180	MVP	04/02/2007 / 20:56	
Benzo(a)pyrene	EPA 8270C	730	ug/Kg	180	MVP	04/02/2007 / 20:56	
Dibenzo(a,h)Anthracene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 20:56	
Benzo (g,h,i) perylene	EPA 8270C	490	ug/Kg	180	MVP	04/02/2007 / 20:56	
2-FLUOROPHENOL (SURR)		77.9	%		MVP	04/02/2007 / 20:56	
PHENOL-D5 (SURR)		72.0	%		MVP	04/02/2007 / 20:56	
NITROBENZENE-D5 (SURR)		82.1	%		MVP	04/02/2007 / 20:56	
2-FLUOROBIPHENYL (SURR)		88.0	%		MVP	04/02/2007 / 20:56	
2,4,6-TRIBROMOPHENOL (SURR)		107	%		MVP	04/02/2007 / 20:56	
TERPHENYL-D14 (SURR)		93.7	%		MVP	04/02/2007 / 20:56	

Target Analyte List Metals

Antimony	6010B, SW-846	ND	mg/Kg	2.18	TDJ	04/02/2007 / 9:55	
Aluminum	6010B, SW-846	6960	mg/Kg	21.8	TDJ	04/02/2007 / 9:55	
Arsenic	6010B, SW-846	ND	mg/Kg	6.55	TDJ	04/03/2007 / 9:55	RL7
Barium	6010B, SW-846	186	mg/Kg	3.3	TDJ	04/02/2007 / 9:55	
Beryllium	6010B, SW-846	0.438	mg/Kg	0.328	TDJ	04/02/2007 / 9:55	
Cadmium	6010B, SW-846	0.515	mg/Kg	0.328	TDJ	04/02/2007 / 9:55	
Chromium	6010B, SW-846	11.8	mg/Kg	1.09	TDJ	04/02/2007 / 9:55	
Calcium	6010B, SW-846	67600	mg/Kg	328	TDJ	04/02/2007 / 9:55	
Iron	6010B, SW-846	11800	mg/Kg	10.9	TDJ	04/02/2007 / 9:55	B1
Cobalt	6010B, SW-846	ND	mg/Kg	5.46	TDJ	04/02/2007 / 9:55	
Copper	6010B, SW-846	30.0	mg/Kg	5.46	TDJ	04/02/2007 / 9:55	
Lead	6010B, SW-846	293	mg/Kg	3.28	TDJ	04/02/2007 / 9:55	
Magnesium	6010B, SW-846	8520	mg/Kg	131	TDJ	04/02/2007 / 9:55	
Manganese	6010B, SW-846	899	mg/Kg	1.64	TDJ	04/02/2007 / 9:55	
Mercury	SW-846; 7471A	0.178	mg/Kg	0.0351	PJS	04/03/2007 / 17:10	
Nickel	6010B, SW-846	8.99	mg/Kg	4.37	TDJ	04/02/2007 / 9:55	
Vanadium	6010B, SW-846	13.6	mg/Kg	5.46	TDJ	04/02/2007 / 9:55	
Selenium	6010B, SW-846	ND	mg/Kg	2.18	TDJ	04/02/2007 / 9:55	



Customer: ATC Associates

Workorder No. 0703-00317

Sample: 016 SB-05 (9-11)
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Potassium	6010B, SW-846	1620	mg/Kg	164	TDJ	04/02/2007 / 9:55	
Silver	6010B, SW-846	ND	mg/Kg	0.55	TDJ	04/02/2007 / 9:55	
Sodium	6010B, SW-846	607	mg/Kg	164	TDJ	04/02/2007 / 9:55	
Thallium	6010B, SW-846	ND	mg/Kg	2.18	TDJ	04/02/2007 / 9:55	
Zinc	6010B, SW-846	369	mg/Kg	5.46	TDJ	04/02/2007 / 9:55	
PCB 8082-SOIL/SOLID							
PCB-1016	EPA 8082	ND	ug/Kg	37.1	MVP	04/02/2007 / 16:00	
PCB-1221	EPA 8082	ND	ug/Kg	37.1	MVP	04/02/2007 / 16:00	
PCB-1232	EPA 8082	ND	ug/Kg	37.1	MVP	04/02/2007 / 16:00	
PCB-1242	EPA 8082	ND	ug/Kg	37.1	MVP	04/02/2007 / 16:00	
PCB-1248	EPA 8082	ND	ug/Kg	37.1	MVP	04/02/2007 / 16:00	
PCB-1254	EPA 8082	ND	ug/Kg	37.1	MVP	04/02/2007 / 16:00	
PCB-1260	EPA 8082	ND	ug/Kg	37.1	MVP	04/02/2007 / 16:00	
PCB-1262	EPA 8082	ND	ug/Kg	37.1	MVP	04/02/2007 / 16:00	
PCB-1268	EPA 8082	ND	ug/Kg	37.1	MVP	04/02/2007 / 16:00	
TCMX (SURROGATE)		103	%		MVP	04/02/2007 / 16:00	
DCB (SURROGATE)		99.5	%		MVP	04/02/2007 / 16:00	
Flame/ICP Solid Digestion	EPA 3050B	97.0874			TLL	03/30/2007 / 13:38	
Percent Solids	SM 2540G	88.9	%		TLL	04/02/2007 / 7:56	
PCB OIL/SOIL EXTRACTIONS		30.31			DLP	04/02/2007 / 9:57	

Sample: 017 SB-05 (15)
Collection Date: 03/28/2007 Time: 11:25:00AM
Matrix: SOIL

Received Date: 03/29/2007 Time: 9:45:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
TCL VOLATILES-SOIL							
Vinyl Chloride	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 15:24	
Chloromethane	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 15:24	
Bromomethane	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 15:24	
Chloroethane	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 15:24	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 15:24	
Acetone	EPA 8260B	ND	ug/Kg	44	NAC	03/30/2007 / 15:24	
Methylene Chloride	EPA 8260B	ND	ug/Kg	35	NAC	03/30/2007 / 15:24	



Customer:

ATC Associates

Workorder No.

0703-00317

Sample: 017 SB-05 (15)

(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 15:24	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 15:24	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 15:24	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	44	NAC	03/30/2007 / 15:24	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 15:24	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 15:24	
Chloroform	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 15:24	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 15:24	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 15:24	
Benzene	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 15:24	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 15:24	
Trichloroethylene	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 15:24	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 15:24	
4-Methyl-2-Pentanone (MIBK)	EPA 8260B	ND	ug/Kg	44	NAC	03/30/2007 / 15:24	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 15:24	
Toluene	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 15:24	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 15:24	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 15:24	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 15:24	
2-Hexanone	EPA 8260B	ND	ug/Kg	44	NAC	03/30/2007 / 15:24	
Tetrachloroethylene	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 15:24	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 15:24	
Chlorobenzene	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 15:24	
Ethylbenzene	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 15:24	
M & P XYLENE	EPA 8260B	ND	ug/Kg	17	NAC	03/30/2007 / 15:24	
O-XYLENE	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 15:24	
Styrene	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 15:24	
Bromoform	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 15:24	
1,1,1,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	8.7	NAC	03/30/2007 / 15:24	
DIBROMOFLUOROMETHANE (SURR)		98.7	%		NAC	03/30/2007 / 15:24	
TOLUENE-D8 (SURROGATE)		102	%		NAC	03/30/2007 / 15:24	
4-BROMOFLUOROBENZENE (SURR)		105	%		NAC	03/30/2007 / 15:24	
Percent Solids	SM 2540G	87.6	%		TLL	04/02/2007 / 7:56	

Certifications:

MA: MA069

NY:10982

CT: PH0119

RI:A45

NJ: 59744

ND = Not Detected

PQL= Practical Quantitation Limit

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Customer: ATC Associates

Workorder No. 0703-00317

Sample: 018 SB-05 (13-15)

Collection Date: 03/28/2007 Time: 11:25:00AM

Received Date: 03/29/2007 Time: 9:45:00AM

Matrix: SOIL

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
TCL SEMI-VOLATILE-SOILS							
bis(2-Chloroethyl)ether	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
Phenol	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
2-Chlorophenol	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
1,3-Dichlorobenzene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
1,4-Dichlorobenzene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
1,2-Dichlorobenzene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
2,2'-oxybis(1-Chloropropane	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
2-Methyl Phenol	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
Hexachloroethane	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
N-Nitroso-di-n-propylamine	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
3&4-Methyl Phenol	EPA 8270C	ND	ug/Kg	350	MVP	04/02/2007 / 18:29	
Nitrobenzene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
Isophorone	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
2-Nitrophenol	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
2,4-Dimethylphenol	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
bis(2-Chloroethoxy)methane	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
2,4-Dichlorophenol	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
1,2,4-Trichlorobenzene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
Naphthalene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
4-Chloroaniline	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
Hexachlorobutadiene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
4-Chloro-3-methylphenol	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
2-Methyl Naphthalene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
Hexachlorocyclopentadiene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
2-Chloronaphthalene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
2,4,6-Trichlorophenol	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
2,4,5-Trichlorophenol	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
2-Nitroaniline	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
Acenaphthylene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
Dimethyl Phthalate	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
2,6-Dinitrotoluene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
Acenaphthene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
3-Nitroaniline	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 NJ: 59744

ND = Not Detected PQL= Practical Quantitation Limit

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Customer: ATC Associates

Workorder No. 0703-00317

Sample: 018 SB-05 (13-15)
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
2,4-Dinitrophenol	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
Dibenzofuran	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
2,4-Dinitrotoluene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
4-Nitrophenol	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
Fluorene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
4-Chlorophenyl Phenyl Ether	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
Diethyl Phthalate	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
4-Nitroaniline	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
2-Methyl-4,6-dinitrophenol	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
N-Nitrosodiphenylamine	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
4-Bromophenyl Phenyl Ether	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
Hexachlorobenzene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
Pentachlorophenol	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
Phenanthrene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
Anthracene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
Di-n-butylphthalate	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
Fluoranthene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
Pyrene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
Butyl Benzyl Phthalate	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
3,3'-Dichlorobenzidine	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
Benzo(a)anthracene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
Chrysene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
bis(2-Ethylhexyl)phthalate	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
Di-n-octyl phthalate	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
Indeno (1,2,3-cd)Pyrene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
Benzo(b)fluoranthene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
Benzo(k)fluoranthene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
Benzo(a)pyrene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
Dibenzo(a,h)Anthracene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
Benzo (g,h,i) perylene	EPA 8270C	ND	ug/Kg	180	MVP	04/02/2007 / 18:29	
2-FLUOROPHENOL (SURR)		83.6	%		MVP	04/02/2007 / 18:29	
PHENOL-D5 (SURR)		70.2	%		MVP	04/02/2007 / 18:29	
NITROBENZENE-D5 (SURR)		94.7	%		MVP	04/02/2007 / 18:29	
2-FLUOROBIPHENYL (SURR)		96.6	%		MVP	04/02/2007 / 18:29	



Customer: ATC Associates

Workorder No. 0703-00317

Sample: 018 SB-05 (13-15)
(Continued)

<u>Parameter</u>	<u>Method</u>	<u>Results</u>	<u>Units</u>	<u>PQL</u>	<u>Tech</u>	<u>Analysis Date/Time</u>	<u>Qual</u>
2,4,6-TRIBROMOPHENOL (SURR)		107	%		MVP	04/02/2007 / 18:29	
TERPHENYL-D14 (SURR)		101	%		MVP	04/02/2007 / 18:29	
Target Analyte List Metals							
Antimony	6010B, SW-846	ND	mg/Kg	2.07	TDJ	04/02/2007 / 9:55	
Aluminum	6010B, SW-846	1680	mg/Kg	20.7	TDJ	04/02/2007 / 9:55	
Arsenic	6010B, SW-846	ND	mg/Kg	4.13	TDJ	04/02/2007 / 9:55	RL7
Barium	6010B, SW-846	4.86	mg/Kg	3.1	TDJ	04/02/2007 / 9:55	
Beryllium	6010B, SW-846	0.874	mg/Kg	0.310	TDJ	04/02/2007 / 9:55	
Cadmium	6010B, SW-846	ND	mg/Kg	0.310	TDJ	04/02/2007 / 9:55	
Chromium	6010B, SW-846	1.97	mg/Kg	1.03	TDJ	04/02/2007 / 9:55	
Calcium	6010B, SW-846	677	mg/Kg	155	TDJ	04/02/2007 / 9:55	
Iron	6010B, SW-846	16200	mg/Kg	10.3	TDJ	04/02/2007 / 9:55	B1
Cobalt	6010B, SW-846	6.97	mg/Kg	5.16	TDJ	04/02/2007 / 9:55	
Copper	6010B, SW-846	12.8	mg/Kg	5.16	TDJ	04/02/2007 / 9:55	
Lead	6010B, SW-846	21.4	mg/Kg	3.10	TDJ	04/02/2007 / 9:55	
Magnesium	6010B, SW-846	303	mg/Kg	124	TDJ	04/02/2007 / 9:55	
Manganese	6010B, SW-846	433	mg/Kg	1.55	TDJ	04/02/2007 / 9:55	
Mercury	SW-846; 7471A	0.0674	mg/Kg	0.0354	PJS	04/03/2007 / 17:10	
Nickel	6010B, SW-846	6.59	mg/Kg	4.13	TDJ	04/02/2007 / 9:55	
Vanadium	6010B, SW-846	ND	mg/Kg	5.16	TDJ	04/02/2007 / 9:55	
Selenium	6010B, SW-846	ND	mg/Kg	2.07	TDJ	04/02/2007 / 9:55	
Potassium	6010B, SW-846	247	mg/Kg	155	TDJ	04/02/2007 / 9:55	
Silver	6010B, SW-846	ND	mg/Kg	0.52	TDJ	04/02/2007 / 9:55	
Sodium	6010B, SW-846	ND	mg/Kg	310	TDJ	04/02/2007 / 9:55	
Thallium	6010B, SW-846	ND	mg/Kg	2.07	TDJ	04/02/2007 / 9:55	
Zinc	6010B, SW-846	23.0	mg/Kg	5.16	TDJ	04/02/2007 / 9:55	
PCB 8082-SOIL/SOLID							
PCB-1016	EPA 8082	ND	ug/Kg	34.6	MVP	04/02/2007 / 13:00	
PCB-1221	EPA 8082	ND	ug/Kg	34.6	MVP	04/02/2007 / 13:00	
PCB-1232	EPA 8082	ND	ug/Kg	34.6	MVP	04/02/2007 / 13:00	
PCB-1242	EPA 8082	ND	ug/Kg	34.6	MVP	04/02/2007 / 13:00	
PCB-1248	EPA 8082	ND	ug/Kg	34.6	MVP	04/02/2007 / 13:00	
PCB-1254	EPA 8082	ND	ug/Kg	34.6	MVP	04/02/2007 / 13:00	
PCB-1260	EPA 8082	ND	ug/Kg	34.6	MVP	04/02/2007 / 13:00	

Certifications:

MA: MA069

NY:10982

CT: PH0119

RI:A45

NJ: 59744

ND = Not Detected PQL= Practical Quantitation Limit

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Customer: ATC Associates

Workorder No. 0703-00317

Sample: 018 SB-05 (13-15)
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
PCB-1262	EPA 8082	ND	ug/Kg	34.6	MVP	04/02/2007 / 13:00	
PCB-1268	EPA 8082	ND	ug/Kg	34.6	MVP	04/02/2007 / 13:00	
TCMX (SURROGATE)		93.4	%		MVP	04/02/2007 / 13:00	
DCB (SURROGATE)		95.4	%		MVP	04/02/2007 / 13:00	
Flame/ICP Solid Digestion	EPA 3050B	97.0874			TLL	03/30/2007 / 13:38	
Percent Solids	SM 2540G	94.0	%		TLL	04/02/2007 / 7:56	
PCB OIL/SOIL EXTRACTIONS		30.75			DLP	04/02/2007 / 9:57	

Sample: 019 SB-06 (18)
Collection Date: 03/28/2007 Time: 11:40:00AM
Matrix: SOIL

Received Date: 03/29/2007 Time: 9:45:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
TCL VOLATILES-SOIL							
Vinyl Chloride	EPA 8260B	ND	ug/Kg	8.2	NAC	04/02/2007 / 12:56	
Chloromethane	EPA 8260B	ND	ug/Kg	8.2	NAC	04/02/2007 / 12:56	
Bromomethane	EPA 8260B	ND	ug/Kg	8.2	NAC	04/02/2007 / 12:56	
Chloroethane	EPA 8260B	ND	ug/Kg	8.2	NAC	04/02/2007 / 12:56	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	8.2	NAC	04/02/2007 / 12:56	
Acetone	EPA 8260B	ND	ug/Kg	41	NAC	04/02/2007 / 12:56	
Methylene Chloride	EPA 8260B	ND	ug/Kg	33	NAC	04/02/2007 / 12:56	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	8.2	NAC	04/02/2007 / 12:56	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	8.2	NAC	04/02/2007 / 12:56	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	8.2	NAC	04/02/2007 / 12:56	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	41	NAC	04/02/2007 / 12:56	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	8.2	NAC	04/02/2007 / 12:56	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	8.2	NAC	04/02/2007 / 12:56	
Chloroform	EPA 8260B	ND	ug/Kg	8.2	NAC	04/02/2007 / 12:56	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	8.2	NAC	04/02/2007 / 12:56	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	8.2	NAC	04/02/2007 / 12:56	
Benzene	EPA 8260B	ND	ug/Kg	8.2	NAC	04/02/2007 / 12:56	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	8.2	NAC	04/02/2007 / 12:56	
Trichloroethylene	EPA 8260B	ND	ug/Kg	8.2	NAC	04/02/2007 / 12:56	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	8.2	NAC	04/02/2007 / 12:56	



Customer:

ATC Associates

Workorder No. 0703-00317

Sample: 019 SB-06 (18)

(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
4-Methyl-2-Pentanone (MIBK)	EPA 8260B	ND	ug/Kg	41	NAC	04/02/2007 / 12:56	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	8.2	NAC	04/02/2007 / 12:56	
Toluene	EPA 8260B	ND	ug/Kg	8.2	NAC	04/02/2007 / 12:56	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	8.2	NAC	04/02/2007 / 12:56	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	8.2	NAC	04/02/2007 / 12:56	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	8.2	NAC	04/02/2007 / 12:56	
2-Hexanone	EPA 8260B	ND	ug/Kg	41	NAC	04/02/2007 / 12:56	
Tetrachloroethylene	EPA 8260B	ND	ug/Kg	8.2	NAC	04/02/2007 / 12:56	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	8.2	NAC	04/02/2007 / 12:56	
Chlorobenzene	EPA 8260B	ND	ug/Kg	8.2	NAC	04/02/2007 / 12:56	
Ethylbenzene	EPA 8260B	ND	ug/Kg	8.2	NAC	04/02/2007 / 12:56	
M & P XYLENE	EPA 8260B	ND	ug/Kg	16	NAC	04/02/2007 / 12:56	
O-XYLENE	EPA 8260B	ND	ug/Kg	8.2	NAC	04/02/2007 / 12:56	
Styrene	EPA 8260B	ND	ug/Kg	8.2	NAC	04/02/2007 / 12:56	
Bromoform	EPA 8260B	ND	ug/Kg	8.2	NAC	04/02/2007 / 12:56	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	8.2	NAC	04/02/2007 / 12:56	
DIBROMOFLUOROMETHANE (SURR)		98.3	%		NAC	04/02/2007 / 12:56	
TOLUENE-D8 (SURROGATE)		95.8	%		NAC	04/02/2007 / 12:56	
4-BROMOFLUOROBENZENE (SURR)		94.8	%		NAC	04/02/2007 / 12:56	
Percent Solids	SM 2540G	88.5	%		TLL	04/02/2007 / 7:56	

Sample: 020 SB-06 (6-8)

Collection Date: 03/28/2007 Time: 11:40:00AM

Received Date: 03/29/2007 Time: 9:45:00AM

Matrix: SOIL

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
TCL SEMIVOLATILE-SOILS							
bis(2-Chloroethyl)ether	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	
Phenol	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	
2-Chlorophenol	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	
1,3-Dichlorobenzene	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	
1,4-Dichlorobenzene	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	
1,2-Dichlorobenzene	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	
2,2'-oxybis(1-Chloropropane	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	

Certifications:

MA: MA069

NY:10982

CT: PH0119

RI:A45

NJ: 59744

ND = Not Detected PQL= Practical Quantitation Limit

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Customer: ATC Associates

Workorder No. 0703-00317

Sample: 020 SB-06 (6-8)
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
2-Methyl Phenol	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	
Hexachloroethane	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	
N-Nitroso-di-n-propylamine	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	
3&4-Methyl Phenol	EPA 8270C	ND	ug/Kg	380	MVP	04/03/2007 / 1:20	
Nitrobenzene	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	
Isophorone	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	
2-Nitrophenol	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	
2,4-Dimethylphenol	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	
bis(2-Chloroethoxy)methane	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	
2,4-Dichlorophenol	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	
1,2,4-Trichlorobenzene	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	
Naphthalene	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	
4-Chloroaniline	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	
Hexachlorobutadiene	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	
4-Chloro-3-methylphenol	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	
2-Methyl Naphthalene	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	
Hexachlorocyclopentadiene	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	
2-Chloronaphthalene	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	
2,4,6-Trichlorophenol	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	
2,4,5-Trichlorophenol	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	
2-Nitroaniline	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	
Acenaphthylene	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	
Dimethyl Phthalate	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	
2,6-Dinitrotoluene	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	
Acenaphthene	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	
3-Nitroaniline	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	
2,4-Dinitrophenol	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	
Dibenzofuran	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	
2,4-Dinitrotoluene	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	
4-Nitrophenol	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	
Fluorene	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	
4-Chlorophenyl Phenyl Ether	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	
Diethyl Phthalate	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	
4-Nitroaniline	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	



Customer:

ATC Associates

Workorder No.

0703-00317

Sample: 020 SB-06 (6-8)
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
2-Methyl-4,6-dinitrophenol	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	
N-Nitrosodiphenylamine	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	
4-Bromophenyl Phenyl Ether	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	
Hexachlorobenzene	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	
Pentachlorophenol	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	
Phenanthrene	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	
Anthracene	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	
Di-n-butylphthalate	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	
Fluoranthene	EPA 8270C	190	ug/Kg	190	MVP	04/03/2007 / 1:20	
Pyrene	EPA 8270C	190	ug/Kg	190	MVP	04/03/2007 / 1:20	
Butyl Benzyl Phthalate	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	
3,3'-Dichlorobenzidine	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	
Benzo(a)anthracene	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	
Chrysene	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	
bis(2-Ethylhexyl)phthalate	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	
Di-n-octyl phthalate	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	
Indeno (1,2,3-cd)Pyrene	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	
Benzo(b)fluoranthene	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	
Benzo(k)fluoranthene	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	
Benzo(a)pyrene	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	
Dibenzo(a,h)Anthracene	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	
Benzo (g,h,i) perylene	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 1:20	
2-FLUOROPHENOL (SURR)		89.0	%		MVP	04/03/2007 / 1:20	
PHENOL-D5 (SURR)		83.9	%		MVP	04/03/2007 / 1:20	
NITROBENZENE-D5 (SURR)		89.7	%		MVP	04/03/2007 / 1:20	
2-FLUOROBIPHENYL (SURR)		93.2	%		MVP	04/03/2007 / 1:20	
2,4,6-TRIBROMOPHENOL (SURR)		106	%		MVP	04/03/2007 / 1:20	
TERPHENYL-D14 (SURR)		127	%		MVP	04/03/2007 / 1:20	
Target Analyte List Metals							
Antimony	6010B, SW-846	ND	mg/Kg	2.23	TDJ	04/02/2007 / 9:55	
Aluminum	6010B, SW-846	9540	mg/Kg	22.3	TDJ	04/02/2007 / 9:55	
Arsenic	6010B, SW-846	ND	mg/Kg	6.68	TDJ	04/02/2007 / 9:55	RL7
Barium	6010B, SW-846	69.2	mg/Kg	3.3	TDJ	04/02/2007 / 9:55	
Beryllium	6010B, SW-846	0.444	mg/Kg	0.334	TDJ	04/02/2007 / 9:55	

Certifications:

MA: MA069

NY:10982

CT: PH0119

RI:A45

NJ: 59744

ND = Not Detected

PQL= Practical Quantitation Limit

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Customer: ATC Associates

Workorder No. 0703-00317

Sample: 020 SB-06 (6-8)
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Cadmium	6010B, SW-846	ND	mg/Kg	0.334	TDJ	04/02/2007 / 9:55	
Chromium	6010B, SW-846	13.5	mg/Kg	1.11	TDJ	04/02/2007 / 9:55	
Calcium	6010B, SW-846	13400	mg/Kg	167	TDJ	04/02/2007 / 9:55	
Iron	6010B, SW-846	20000	mg/Kg	33.4	TDJ	04/02/2007 / 9:55	B1
Cobalt	6010B, SW-846	ND	mg/Kg	5.57	TDJ	04/02/2007 / 9:55	
Copper	6010B, SW-846	35.8	mg/Kg	5.57	TDJ	04/02/2007 / 9:55	
Lead	6010B, SW-846	181	mg/Kg	10.0	TDJ	04/02/2007 / 9:55	
Magnesium	6010B, SW-846	4050	mg/Kg	134	TDJ	04/02/2007 / 9:55	
Manganese	6010B, SW-846	420	mg/Kg	1.67	TDJ	04/02/2007 / 9:55	
Mercury	SW-846; 7471A	0.273	mg/Kg	0.0340	PJS	04/03/2007 / 17:10	
Nickel	6010B, SW-846	11.2	mg/Kg	4.46	TDJ	04/02/2007 / 9:55	
Vanadium	6010B, SW-846	16.7	mg/Kg	5.57	TDJ	04/02/2007 / 9:55	
Selenium	6010B, SW-846	ND	mg/Kg	2.23	TDJ	04/02/2007 / 9:55	
Potassium	6010B, SW-846	1500	mg/Kg	167	TDJ	04/02/2007 / 9:55	
Silver	6010B, SW-846	ND	mg/Kg	0.56	TDJ	04/02/2007 / 9:55	
Sodium	6010B, SW-846	728	mg/Kg	167	TDJ	04/02/2007 / 9:55	
Thallium	6010B, SW-846	ND	mg/Kg	2.23	TDJ	04/02/2007 / 9:55	
Zinc	6010B, SW-846	64.9	mg/Kg	5.57	TDJ	04/02/2007 / 9:55	
PCB 8082-SOIL/SOLID							
PCB-1016	EPA 8082	ND	ug/Kg	38.9	MVP	04/02/2007 / 21:00	
PCB-1221	EPA 8082	ND	ug/Kg	38.9	MVP	04/02/2007 / 21:00	
PCB-1232	EPA 8082	ND	ug/Kg	38.9	MVP	04/02/2007 / 21:00	
PCB-1242	EPA 8082	ND	ug/Kg	38.9	MVP	04/02/2007 / 21:00	
PCB-1248	EPA 8082	ND	ug/Kg	38.9	MVP	04/02/2007 / 21:00	
PCB-1254	EPA 8082	ND	ug/Kg	38.9	MVP	04/02/2007 / 21:00	
PCB-1260	EPA 8082	ND	ug/Kg	38.9	MVP	04/02/2007 / 21:00	
PCB-1262	EPA 8082	ND	ug/Kg	38.9	MVP	04/02/2007 / 21:00	
PCB-1268	EPA 8082	ND	ug/Kg	38.9	MVP	04/02/2007 / 21:00	
TCMX (SURROGATE)		106	%		MVP	04/02/2007 / 21:00	
DCB (SURROGATE)		88.9	%		MVP	04/02/2007 / 21:00	
Flame/ICP Solid Digestion	EPA 3050B	95.2381			TLL	03/30/2007 / 13:38	
Percent Solids	SM 2540G	85.5	%		TLL	04/02/2007 / 7:56	
PCB OIL/SOIL EXTRACTIONS		30.08			DLP	04/02/2007 / 9:57	



Customer: ATC Associates

Workorder No. 0703-00317

Sample: 021 SB-06 (13)
Collection Date: 03/28/2007 Time: 11:55:00AM
Matrix: SOIL

Received Date: 03/29/2007 Time: 9:45:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
TCL VOLATILES-SOIL							
Vinyl Chloride	EPA 8260B	ND	ug/Kg	9.3	NAC	03/30/2007 / 16:31	
Chloromethane	EPA 8260B	ND	ug/Kg	9.3	NAC	03/30/2007 / 16:31	
Bromomethane	EPA 8260B	ND	ug/Kg	9.3	NAC	03/30/2007 / 16:31	
Chloroethane	EPA 8260B	ND	ug/Kg	9.3	NAC	03/30/2007 / 16:31	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	9.3	NAC	03/30/2007 / 16:31	
Acetone	EPA 8260B	ND	ug/Kg	46	NAC	03/30/2007 / 16:31	
Methylene Chloride	EPA 8260B	ND	ug/Kg	37	NAC	03/30/2007 / 16:31	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	9.3	NAC	03/30/2007 / 16:31	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	9.3	NAC	03/30/2007 / 16:31	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	9.3	NAC	03/30/2007 / 16:31	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	46	NAC	03/30/2007 / 16:31	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	9.3	NAC	03/30/2007 / 16:31	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	9.3	NAC	03/30/2007 / 16:31	
Chloroform	EPA 8260B	ND	ug/Kg	9.3	NAC	03/30/2007 / 16:31	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	9.3	NAC	03/30/2007 / 16:31	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	9.3	NAC	03/30/2007 / 16:31	
Benzene	EPA 8260B	ND	ug/Kg	9.3	NAC	03/30/2007 / 16:31	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	9.3	NAC	03/30/2007 / 16:31	
Trichloroethylene	EPA 8260B	ND	ug/Kg	9.3	NAC	03/30/2007 / 16:31	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	9.3	NAC	03/30/2007 / 16:31	
4-Methyl-2-Pentanone (MIBK)	EPA 8260B	ND	ug/Kg	46	NAC	03/30/2007 / 16:31	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	9.3	NAC	03/30/2007 / 16:31	
Toluene	EPA 8260B	ND	ug/Kg	9.3	NAC	03/30/2007 / 16:31	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	9.3	NAC	03/30/2007 / 16:31	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	9.3	NAC	03/30/2007 / 16:31	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	9.3	NAC	03/30/2007 / 16:31	
2-Hexanone	EPA 8260B	ND	ug/Kg	46	NAC	03/30/2007 / 16:31	
Tetrachloroethylene	EPA 8260B	ND	ug/Kg	9.3	NAC	03/30/2007 / 16:31	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	9.3	NAC	03/30/2007 / 16:31	
Chlorobenzene	EPA 8260B	ND	ug/Kg	9.3	NAC	03/30/2007 / 16:31	
Ethylbenzene	EPA 8260B	ND	ug/Kg	9.3	NAC	03/30/2007 / 16:31	
M & P XYLENE	EPA 8260B	ND	ug/Kg	19	NAC	03/30/2007 / 16:31	
O-XYLENE	EPA 8260B	ND	ug/Kg	9.3	NAC	03/30/2007 / 16:31	



Customer: ATC Associates

Workorder No. 0703-00317

Sample: 021 SB-06 (13)
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Styrene	EPA 8260B	ND	ug/Kg	9.3	NAC	03/30/2007 / 16:31	
Bromoform	EPA 8260B	ND	ug/Kg	9.3	NAC	03/30/2007 / 16:31	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	9.3	NAC	03/30/2007 / 16:31	
DIBROMOFLUOROMETHANE (SURR)		99.8	%		NAC	03/30/2007 / 16:31	
TOLUENE-D8 (SURROGATE)		103	%		NAC	03/30/2007 / 16:31	
4-BROMOFLUOROBENZENE (SURR)		102	%		NAC	03/30/2007 / 16:31	
Percent Solids	SM 2540G	83.4	%		TLL	04/02/2007 / 7:56	

Sample: 022 SB-06 (11-13)
Collection Date: 03/28/2007 Time: 11:55:00AM
Matrix: SOIL

Received Date: 03/29/2007 Time: 9:45:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
TCL SEMIVOLATILE-SOILS							
bis(2-Chloroethyl)ether	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
Phenol	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
2-Chlorophenol	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
1,3-Dichlorobenzene	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
1,4-Dichlorobenzene	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
1,2-Dichlorobenzene	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
2,2'-oxybis(1-Chloropropane	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
2-Methyl Phenol	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
Hexachloroethane	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
N-Nitroso-di-n-propylamine	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
3&4-Methyl Phenol	EPA 8270C	ND	ug/Kg	390	MVP	04/02/2007 / 17:17	
Nitrobenzene	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
Isophorone	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
2-Nitrophenol	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
2,4-Dimethylphenol	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
bis(2-Chloroethoxy)methane	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
2,4-Dichlorophenol	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
1,2,4-Trichlorobenzene	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
Naphthalene	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
4-Chloroaniline	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	



Customer: ATC Associates

Workorder No. 0703-00317

Sample: 022 SB-06 (11-13)
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Hexachlorobutadiene	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
4-Chloro-3-methylphenol	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
2-Methyl Naphthalene	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
Hexachlorocyclopentadiene	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
2-Chloronaphthalene	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
2,4,6-Trichlorophenol	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
2,4,5-Trichlorophenol	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
2-Nitroaniline	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
Acenaphthylene	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
Dimethyl Phthalate	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
2,6-Dinitrotoluene	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
Acenaphthene	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
3-Nitroaniline	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
2,4-Dinitrophenol	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
Dibenzofuran	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
2,4-Dinitrotoluene	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
4-Nitrophenol	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
Fluorene	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
4-Chlorophenyl Phenyl Ether	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
Diethyl Phthalate	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
4-Nitroaniline	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
2-Methyl-4,6-dinitrophenol	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
N-Nitrosodiphenylamine	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
4-Bromophenyl Phenyl Ether	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
Hexachlorobenzene	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
Pentachlorophenol	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
Phenanthrene	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
Anthracene	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
Di-n-butylphthalate	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
Fluoranthene	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
Pyrene	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
Butyl Benzyl Phthalate	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
3,3'-Dichlorobenzidine	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
Benzo(a)anthracene	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	



Customer: ATC Associates

Workorder No. 0703-00317

Sample: 022 SB-06 (11-13)
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Chrysene	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
bis(2-Ethylhexyl)phthalate	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
Di-n-octyl phthalate	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
Indeno (1,2,3-cd)Pyrene	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
Benzo(b)fluoranthene	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
Benzo(k)fluoranthene	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
Benzo(a)pyrene	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
Dibenzo(a,h)Anthracene	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
Benzo (g,h,i) perylene	EPA 8270C	ND	ug/Kg	200	MVP	04/02/2007 / 17:17	
2-FLUOROPHENOL (SURR)		82.2	%		MVP	04/02/2007 / 17:17	
PHENOL-D5 (SURR)		74.2	%		MVP	04/02/2007 / 17:17	
NITROBENZENE-D5 (SURR)		92.3	%		MVP	04/02/2007 / 17:17	
2-FLUOROBIPHENYL (SURR)		95.7	%		MVP	04/02/2007 / 17:17	
2,4,6-TRIBROMOPHENOL (SURR)		104	%		MVP	04/02/2007 / 17:17	
TERPHENYL-D14 (SURR)		104	%		MVP	04/02/2007 / 17:17	

Target Analyte List Metals

Antimony	6010B, SW-846	ND	mg/Kg	2.39	TDJ	04/02/2007 / 9:55	
Aluminum	6010B, SW-846	11000	mg/Kg	23.9	TDJ	04/02/2007 / 9:55	
Arsenic	6010B, SW-846	ND	mg/Kg	4.78	TDJ	04/02/2007 / 9:55	RL7
Barium	6010B, SW-846	29.0	mg/Kg	3.6	TDJ	04/02/2007 / 9:55	
Beryllium	6010B, SW-846	0.542	mg/Kg	0.358	TDJ	04/02/2007 / 9:55	
Cadmium	6010B, SW-846	ND	mg/Kg	0.358	TDJ	04/02/2007 / 9:55	
Chromium	6010B, SW-846	15.3	mg/Kg	1.19	TDJ	04/02/2007 / 9:55	
Calcium	6010B, SW-846	1080	mg/Kg	179	TDJ	04/02/2007 / 9:55	
Iron	6010B, SW-846	17900	mg/Kg	11.9	TDJ	04/02/2007 / 9:55	B1
Cobalt	6010B, SW-846	ND	mg/Kg	5.97	TDJ	04/02/2007 / 9:55	
Copper	6010B, SW-846	15.9	mg/Kg	5.97	TDJ	04/02/2007 / 9:55	
Lead	6010B, SW-846	6.02	mg/Kg	3.58	TDJ	04/02/2007 / 9:55	
Magnesium	6010B, SW-846	3170	mg/Kg	143	TDJ	04/02/2007 / 9:55	
Manganese	6010B, SW-846	264	mg/Kg	1.79	TDJ	04/02/2007 / 9:55	
Mercury	SW-846; 7471A	ND	mg/Kg	0.0386	PJS	04/03/2007 / 17:10	
Nickel	6010B, SW-846	14.7	mg/Kg	4.78	TDJ	04/02/2007 / 9:55	
Vanadium	6010B, SW-846	20.6	mg/Kg	5.97	TDJ	04/02/2007 / 9:55	
Selenium	6010B, SW-846	ND	mg/Kg	2.39	TDJ	04/02/2007 / 9:55	

Certifications:

MA: MA069

NY:10982

CT: PH0119

RI:A45

NJ: 59744

ND = Not Detected PQL= Practical Quantitation Limit

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Customer: ATC Associates

Workorder No. 0703-00317

Sample: 022 SB-06 (11-13)
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Potassium	6010B, SW-846	1170	mg/Kg	179	TDJ	04/02/2007 / 9:55	
Silver	6010B, SW-846	ND	mg/Kg	0.60	TDJ	04/02/2007 / 9:55	
Sodium	6010B, SW-846	ND	mg/Kg	179	TDJ	04/02/2007 / 9:55	
Thallium	6010B, SW-846	ND	mg/Kg	4.78	TDJ	04/02/2007 / 9:55	
Zinc	6010B, SW-846	31.6	mg/Kg	5.97	TDJ	04/02/2007 / 9:55	
PCB 8082-SOIL/SOLID							
PCB-1016	EPA 8082	ND	ug/Kg	39.1	MVP	04/02/2007 / 12:00	
PCB-1221	EPA 8082	ND	ug/Kg	39.1	MVP	04/02/2007 / 12:00	
PCB-1232	EPA 8082	ND	ug/Kg	39.1	MVP	04/02/2007 / 12:00	
PCB-1242	EPA 8082	ND	ug/Kg	39.1	MVP	04/02/2007 / 12:00	
PCB-1248	EPA 8082	ND	ug/Kg	39.1	MVP	04/02/2007 / 12:00	
PCB-1254	EPA 8082	ND	ug/Kg	39.1	MVP	04/02/2007 / 12:00	
PCB-1260	EPA 8082	ND	ug/Kg	39.1	MVP	04/02/2007 / 12:00	
PCB-1262	EPA 8082	ND	ug/Kg	39.1	MVP	04/02/2007 / 12:00	
PCB-1268	EPA 8082	ND	ug/Kg	39.1	MVP	04/02/2007 / 12:00	
TCMX (SURROGATE)		110	%		MVP	04/02/2007 / 12:00	
DCB (SURROGATE)		105	%		MVP	04/02/2007 / 12:00	
Flame/ICP Solid Digestion	EPA 3050B	100.0000			TLL	03/30/2007 / 13:38	
Percent Solids	SM 2540G	83.7	%		TLL	04/02/2007 / 7:56	
PCB OIL/SOIL EXTRACTIONS		30.59			DLP	04/02/2007 / 9:57	

Sample: 023 SB-07 (6)

Collection Date: 03/28/2007 Time: 12:15:00PM

Received Date: 03/29/2007 Time: 9:45:00AM

Matrix: SOIL

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
TCL VOLATILES-SOIL							
Vinyl Chloride	EPA 8260B	ND	ug/Kg	9.7	NAC	03/30/2007 / 17:05	
Chloromethane	EPA 8260B	ND	ug/Kg	9.7	NAC	03/30/2007 / 17:05	
Bromomethane	EPA 8260B	ND	ug/Kg	9.7	NAC	03/30/2007 / 17:05	
Chloroethane	EPA 8260B	ND	ug/Kg	9.7	NAC	03/30/2007 / 17:05	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	9.7	NAC	03/30/2007 / 17:05	
Acetone	EPA 8260B	ND	ug/Kg	49	NAC	03/30/2007 / 17:05	
Methylene Chloride	EPA 8260B	ND	ug/Kg	39	NAC	03/30/2007 / 17:05	

Certifications:

MA: MA069

NY:10982

CT: PH0119

RI:A45

NJ: 59744

ND = Not Detected PQL= Practical Quantitation Limit

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Customer: ATC Associates

Workorder No. 0703-00317

Sample: 023 SB-07 (6)
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	9.7	NAC	03/30/2007 / 17:05	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	9.7	NAC	03/30/2007 / 17:05	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	9.7	NAC	03/30/2007 / 17:05	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	49	NAC	03/30/2007 / 17:05	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	9.7	NAC	03/30/2007 / 17:05	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	9.7	NAC	03/30/2007 / 17:05	
Chloroform	EPA 8260B	ND	ug/Kg	9.7	NAC	03/30/2007 / 17:05	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	9.7	NAC	03/30/2007 / 17:05	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	9.7	NAC	03/30/2007 / 17:05	
Benzene	EPA 8260B	ND	ug/Kg	9.7	NAC	03/30/2007 / 17:05	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	9.7	NAC	03/30/2007 / 17:05	
Trichloroethylene	EPA 8260B	ND	ug/Kg	9.7	NAC	03/30/2007 / 17:05	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	9.7	NAC	03/30/2007 / 17:05	
4-Methyl-2-Pentanone (MIBK)	EPA 8260B	ND	ug/Kg	49	NAC	03/30/2007 / 17:05	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	9.7	NAC	03/30/2007 / 17:05	
Toluene	EPA 8260B	ND	ug/Kg	9.7	NAC	03/30/2007 / 17:05	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	9.7	NAC	03/30/2007 / 17:05	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	9.7	NAC	03/30/2007 / 17:05	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	9.7	NAC	03/30/2007 / 17:05	
2-Hexanone	EPA 8260B	ND	ug/Kg	49	NAC	03/30/2007 / 17:05	
Tetrachloroethylene	EPA 8260B	ND	ug/Kg	9.7	NAC	03/30/2007 / 17:05	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	9.7	NAC	03/30/2007 / 17:05	
Chlorobenzene	EPA 8260B	ND	ug/Kg	9.7	NAC	03/30/2007 / 17:05	
Ethylbenzene	EPA 8260B	ND	ug/Kg	9.7	NAC	03/30/2007 / 17:05	
M & P XYLENE	EPA 8260B	ND	ug/Kg	19	NAC	03/30/2007 / 17:05	
O-XYLENE	EPA 8260B	ND	ug/Kg	9.7	NAC	03/30/2007 / 17:05	
Styrene	EPA 8260B	ND	ug/Kg	9.7	NAC	03/30/2007 / 17:05	
Bromoform	EPA 8260B	ND	ug/Kg	9.7	NAC	03/30/2007 / 17:05	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	9.7	NAC	03/30/2007 / 17:05	
DIBROMOFLUOROMETHANE (SURR)		97.9	%		NAC	03/30/2007 / 17:05	
TOLUENE-D8 (SURROGATE)		101	%		NAC	03/30/2007 / 17:05	
4-BROMOFLUOROBENZENE (SURR)		92.8	%		NAC	03/30/2007 / 17:05	
Percent Solids	SM 2540G	80.7	%		TLL	04/02/2007 / 7:56	



Customer: ATC Associates

Workorder No. 0703-00317

Sample: 024 SB-07 (5-8)
Collection Date: 03/28/2007 Time: 12:15:00PM
Matrix: SOIL

Received Date: 03/29/2007 Time: 9:45:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
TCL SEMIVOLATILE-SOILS							
bis(2-Chloroethyl)ether	EPA 8270C	ND	ug/Kg	200	MVP	04/03/2007 / 1:56	
Phenol	EPA 8270C	ND	ug/Kg	200	MVP	04/03/2007 / 1:56	
2-Chlorophenol	EPA 8270C	ND	ug/Kg	200	MVP	04/03/2007 / 1:56	
1,3-Dichlorobenzene	EPA 8270C	ND	ug/Kg	200	MVP	04/03/2007 / 1:56	
1,4-Dichlorobenzene	EPA 8270C	ND	ug/Kg	200	MVP	04/03/2007 / 1:56	
1,2-Dichlorobenzene	EPA 8270C	ND	ug/Kg	200	MVP	04/03/2007 / 1:56	
2,2'-oxybis(1-Chloropropane	EPA 8270C	ND	ug/Kg	200	MVP	04/03/2007 / 1:56	
2-Methyl Phenol	EPA 8270C	ND	ug/Kg	200	MVP	04/03/2007 / 1:56	
Hexachloroethane	EPA 8270C	ND	ug/Kg	200	MVP	04/03/2007 / 1:56	
N-Nitroso-di-n-propylamine	EPA 8270C	ND	ug/Kg	200	MVP	04/03/2007 / 1:56	
3&4-Methyl Phenol	EPA 8270C	ND	ug/Kg	400	MVP	04/03/2007 / 1:56	
Nitrobenzene	EPA 8270C	ND	ug/Kg	200	MVP	04/03/2007 / 1:56	
Isophorone	EPA 8270C	ND	ug/Kg	200	MVP	04/03/2007 / 1:56	
2-Nitrophenol	EPA 8270C	ND	ug/Kg	200	MVP	04/03/2007 / 1:56	
2,4-Dimethylphenol	EPA 8270C	ND	ug/Kg	200	MVP	04/03/2007 / 1:56	
bis(2-Chloroethoxy)methane	EPA 8270C	ND	ug/Kg	200	MVP	04/03/2007 / 1:56	
2,4-Dichlorophenol	EPA 8270C	ND	ug/Kg	200	MVP	04/03/2007 / 1:56	
1,2,4-Trichlorobenzene	EPA 8270C	ND	ug/Kg	200	MVP	04/03/2007 / 1:56	
Naphthalene	EPA 8270C	ND	ug/Kg	200	MVP	04/03/2007 / 1:56	
4-Chloroaniline	EPA 8270C	ND	ug/Kg	200	MVP	04/03/2007 / 1:56	
Hexachlorobutadiene	EPA 8270C	ND	ug/Kg	200	MVP	04/03/2007 / 1:56	
4-Chloro-3-methylphenol	EPA 8270C	ND	ug/Kg	200	MVP	04/03/2007 / 1:56	
2-Methyl Naphthalene	EPA 8270C	ND	ug/Kg	200	MVP	04/03/2007 / 1:56	
Hexachlorocyclopentadiene	EPA 8270C	ND	ug/Kg	200	MVP	04/03/2007 / 1:56	
2-Chloronaphthalene	EPA 8270C	ND	ug/Kg	200	MVP	04/03/2007 / 1:56	
2,4,6-Trichlorophenol	EPA 8270C	ND	ug/Kg	200	MVP	04/03/2007 / 1:56	
2,4,5-Trichlorophenol	EPA 8270C	ND	ug/Kg	200	MVP	04/03/2007 / 1:56	
2-Nitroaniline	EPA 8270C	ND	ug/Kg	200	MVP	04/03/2007 / 1:56	
Acenaphthylene	EPA 8270C	ND	ug/Kg	200	MVP	04/03/2007 / 1:56	
Dimethyl Phthalate	EPA 8270C	ND	ug/Kg	200	MVP	04/03/2007 / 1:56	
2,6-Dinitrotoluene	EPA 8270C	ND	ug/Kg	200	MVP	04/03/2007 / 1:56	
Acenaphthene	EPA 8270C	ND	ug/Kg	200	MVP	04/03/2007 / 1:56	
3-Nitroaniline	EPA 8270C	ND	ug/Kg	200	MVP	04/03/2007 / 1:56	



Customer:

ATC Associates

Workorder No.

0703-00317

Sample: 024 SB-07 (5-8)
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
2,4-Dinitrophenol	EPA 8270C	ND	ug/Kg	200	MVP	04/03/2007 / 1:56	
Dibenzofuran	EPA 8270C	ND	ug/Kg	200	MVP	04/03/2007 / 1:56	
2,4-Dinitrotoluene	EPA 8270C	ND	ug/Kg	200	MVP	04/03/2007 / 1:56	
4-Nitrophenol	EPA 8270C	ND	ug/Kg	200	MVP	04/03/2007 / 1:56	
Fluorene	EPA 8270C	ND	ug/Kg	200	MVP	04/03/2007 / 1:56	
4-Chlorophenyl Phenyl Ether	EPA 8270C	ND	ug/Kg	200	MVP	04/03/2007 / 1:56	
Diethyl Phthalate	EPA 8270C	ND	ug/Kg	200	MVP	04/03/2007 / 1:56	
4-Nitroaniline	EPA 8270C	ND	ug/Kg	200	MVP	04/03/2007 / 1:56	
2-Methyl-4,6-dinitrophenol	EPA 8270C	ND	ug/Kg	200	MVP	04/03/2007 / 1:56	
N-Nitrosodiphenylamine	EPA 8270C	ND	ug/Kg	200	MVP	04/03/2007 / 1:56	
4-Bromophenyl Phenyl Ether	EPA 8270C	ND	ug/Kg	200	MVP	04/03/2007 / 1:56	
Hexachlorobenzene	EPA 8270C	ND	ug/Kg	200	MVP	04/03/2007 / 1:56	
Pentachlorophenol	EPA 8270C	ND	ug/Kg	200	MVP	04/03/2007 / 1:56	
Phenanthrene	EPA 8270C	1500	ug/Kg	200	MVP	04/03/2007 / 1:56	
Anthracene	EPA 8270C	510	ug/Kg	200	MVP	04/03/2007 / 1:56	
Di-n-butylphthalate	EPA 8270C	1400	ug/Kg	200	MVP	04/03/2007 / 1:56	
Fluoranthene	EPA 8270C	2300	ug/Kg	200	MVP	04/03/2007 / 1:56	
Pyrene	EPA 8270C	2100	ug/Kg	200	MVP	04/03/2007 / 1:56	
Butyl Benzyl Phthalate	EPA 8270C	49000	ug/Kg	10000	MVP	04/03/2007 / 13:44	
3,3'-Dichlorobenzidine	EPA 8270C	ND	ug/Kg	200	MVP	04/03/2007 / 1:56	
Benzo(a)anthracene	EPA 8270C	1300	ug/Kg	200	MVP	04/03/2007 / 1:56	
Chrysene	EPA 8270C	940	ug/Kg	200	MVP	04/03/2007 / 1:56	
bis(2-Ethylhexyl)phthalate	EPA 8270C	110000	ug/Kg	10000	MVP	04/03/2007 / 13:44	
Di-n-octyl phthalate	EPA 8270C	ND	ug/Kg	200	MVP	04/03/2007 / 1:56	
Indeno (1,2,3-cd)Pyrene	EPA 8270C	640	ug/Kg	200	MVP	04/03/2007 / 1:56	
Benzo(b)fluoranthene	EPA 8270C	1200	ug/Kg	200	MVP	04/03/2007 / 1:56	
Benzo(k)fluoranthene	EPA 8270C	490	ug/Kg	200	MVP	04/03/2007 / 1:56	
Benzo(a)pyrene	EPA 8270C	1100	ug/Kg	200	MVP	04/03/2007 / 1:56	
Dibenzo(a,h)Anthracene	EPA 8270C	200	ug/Kg	200	MVP	04/03/2007 / 1:56	
Benzo (g,h,i) perylene	EPA 8270C	920	ug/Kg	200	MVP	04/03/2007 / 1:56	
2-FLUOROPHENOL (SURR)		57.9	%		MVP	04/03/2007 / 1:56	
PHENOL-D5 (SURR)		56.0	%		MVP	04/03/2007 / 1:56	
NITROBENZENE-D5 (SURR)		59.5	%		MVP	04/03/2007 / 1:56	
2-FLUOROBIPHENYL (SURR)		62.9	%		MVP	04/03/2007 / 1:56	

Certifications:

MA: MA069

NY:10982

CT: PH0119

RI:A45

NJ: 59744

ND = Not Detected PQL= Practical Quantitation Limit

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Customer: ATC Associates

Workorder No. 0703-00317

Sample: 024 SB-07 (5-8)
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
2,4,6-TRIBROMOPHENOL (SURR)		79.6	%		MVP	04/03/2007 / 1:56	
TERPHENYL-D14 (SURR)		74.2	%		MVP	04/03/2007 / 1:56	
Target Analyte List Metals							
Antimony	6010B, SW-846	ND	mg/Kg	2.37	TDJ	04/02/2007 / 9:55	
Aluminum	6010B, SW-846	8480	mg/Kg	23.7	TDJ	04/02/2007 / 9:55	
Arsenic	6010B, SW-846	ND	mg/Kg	4.74	TDJ	04/02/2007 / 9:55	RL7
Barium	6010B, SW-846	346	mg/Kg	3.6	TDJ	04/02/2007 / 9:55	
Beryllium	6010B, SW-846	0.429	mg/Kg	0.356	TDJ	04/02/2007 / 9:55	
Cadmium	6010B, SW-846	ND	mg/Kg	0.356	TDJ	04/02/2007 / 9:55	
Chromium	6010B, SW-846	15.3	mg/Kg	1.19	TDJ	04/02/2007 / 9:55	
Calcium	6010B, SW-846	37300	mg/Kg	178	TDJ	04/02/2007 / 9:55	
Iron	6010B, SW-846	12600	mg/Kg	11.9	TDJ	04/02/2007 / 9:55	B1
Cobalt	6010B, SW-846	ND	mg/Kg	5.93	TDJ	04/02/2007 / 9:55	
Copper	6010B, SW-846	52.6	mg/Kg	5.93	TDJ	04/02/2007 / 9:55	
Lead	6010B, SW-846	836	mg/Kg	3.56	TDJ	04/02/2007 / 9:55	
Magnesium	6010B, SW-846	5920	mg/Kg	142	TDJ	04/02/2007 / 9:55	
Manganese	6010B, SW-846	237	mg/Kg	1.78	TDJ	04/02/2007 / 9:55	
Mercury	SW-846; 7471A	0.871	mg/Kg	0.0384	PJS	04/03/2007 / 17:10	
Nickel	6010B, SW-846	12.7	mg/Kg	4.74	TDJ	04/02/2007 / 9:55	
Vanadium	6010B, SW-846	52.5	mg/Kg	5.93	TDJ	04/02/2007 / 9:55	
Selenium	6010B, SW-846	ND	mg/Kg	2.37	TDJ	04/02/2007 / 9:55	
Potassium	6010B, SW-846	2250	mg/Kg	178	TDJ	04/02/2007 / 9:55	
Silver	6010B, SW-846	ND	mg/Kg	0.59	TDJ	04/02/2007 / 9:55	
Sodium	6010B, SW-846	533	mg/Kg	178	TDJ	04/02/2007 / 9:55	
Thallium	6010B, SW-846	ND	mg/Kg	2.37	TDJ	04/02/2007 / 9:55	
Zinc	6010B, SW-846	338	mg/Kg	5.93	TDJ	04/02/2007 / 9:55	
PCB 8082-SOIL/SOLID							
PCB-1016	EPA 8082	ND	ug/Kg	39.8	MVP	04/02/2007 / 21:00	
PCB-1221	EPA 8082	ND	ug/Kg	39.8	MVP	04/02/2007 / 21:00	
PCB-1232	EPA 8082	ND	ug/Kg	39.8	MVP	04/02/2007 / 21:00	
PCB-1242	EPA 8082	ND	ug/Kg	39.8	MVP	04/02/2007 / 21:00	
PCB-1248	EPA 8082	ND	ug/Kg	39.8	MVP	04/02/2007 / 21:00	
PCB-1254	EPA 8082	ND	ug/Kg	39.8	MVP	04/02/2007 / 21:00	
PCB-1260	EPA 8082	ND	ug/Kg	39.8	MVP	04/02/2007 / 21:00	



Customer: ATC Associates

Workorder No. 0703-00317

Sample: 024 SB-07 (5-8)
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
PCB-1262	EPA 8082	ND	ug/Kg	39.8	MVP	04/02/2007 / 21:00	
PCB-1268	EPA 8082	ND	ug/Kg	39.8	MVP	04/02/2007 / 21:00	
TCMX (SURROGATE)		84.7	%		MVP	04/02/2007 / 21:00	
DCB (SURROGATE)		107	%		MVP	04/02/2007 / 21:00	
Flame/ICP Solid Digestion	EPA 3050B	99.0099			TLL	03/30/2007 / 13:38	
Percent Solids	SM 2540G	83.5	%		TLL	04/02/2007 / 7:56	
PCB OIL/SOIL EXTRACTIONS		30.08			DLP	04/02/2007 / 9:57	

Sample: 025 SB-08 (9)
Collection Date: 03/28/2007 Time: 12:30:00PM
Matrix: SOIL

Received Date: 03/29/2007 Time: 9:45:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
TCL VOLATILES-SOIL							
Vinyl Chloride	EPA 8260B	ND	ug/Kg	10	NAC	03/30/2007 / 18:44	
Chloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/30/2007 / 18:44	
Bromomethane	EPA 8260B	ND	ug/Kg	10	NAC	03/30/2007 / 18:44	
Chloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/30/2007 / 18:44	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/30/2007 / 18:44	
Acetone	EPA 8260B	ND	ug/Kg	50	NAC	03/30/2007 / 18:44	
Methylene Chloride	EPA 8260B	ND	ug/Kg	40	NAC	03/30/2007 / 18:44	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	10	NAC	03/30/2007 / 18:44	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/30/2007 / 18:44	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/30/2007 / 18:44	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	50	NAC	03/30/2007 / 18:44	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/30/2007 / 18:44	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	10	NAC	03/30/2007 / 18:44	
Chloroform	EPA 8260B	ND	ug/Kg	10	NAC	03/30/2007 / 18:44	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/30/2007 / 18:44	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	10	NAC	03/30/2007 / 18:44	
Benzene	EPA 8260B	ND	ug/Kg	10	NAC	03/30/2007 / 18:44	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/30/2007 / 18:44	
Trichloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/30/2007 / 18:44	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	10	NAC	03/30/2007 / 18:44	



Customer: ATC Associates

Workorder No. 0703-00317

Sample: 025 SB-08 (9)
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
4-Methyl-2-Pentanone (MIBK)	EPA 8260B	ND	ug/Kg	50	NAC	03/30/2007 / 18:44	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	10	NAC	03/30/2007 / 18:44	
Toluene	EPA 8260B	ND	ug/Kg	10	NAC	03/30/2007 / 18:44	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	10	NAC	03/30/2007 / 18:44	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/30/2007 / 18:44	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/30/2007 / 18:44	
2-Hexanone	EPA 8260B	ND	ug/Kg	50	NAC	03/30/2007 / 18:44	
Tetrachloroethylene	EPA 8260B	ND	ug/Kg	10	NAC	03/30/2007 / 18:44	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	10	NAC	03/30/2007 / 18:44	
Chlorobenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/30/2007 / 18:44	
Ethylbenzene	EPA 8260B	ND	ug/Kg	10	NAC	03/30/2007 / 18:44	
M & P XYLENE	EPA 8260B	ND	ug/Kg	20	NAC	03/30/2007 / 18:44	
O-XYLENE	EPA 8260B	ND	ug/Kg	10	NAC	03/30/2007 / 18:44	
Styrene	EPA 8260B	ND	ug/Kg	10	NAC	03/30/2007 / 18:44	
Bromoform	EPA 8260B	ND	ug/Kg	10	NAC	03/30/2007 / 18:44	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	10	NAC	03/30/2007 / 18:44	I
DIBROMOFLUOROMETHANE (SURR)		99.2	%		NAC	03/30/2007 / 18:44	
TOLUENE-D8 (SURROGATE)		91.7	%		NAC	03/30/2007 / 18:44	
4-BROMOFLUOROBENZENE (SURR)		71.0	%		NAC	03/30/2007 / 18:44	GX
Percent Solids	SM 2540G	82.7	%		TLL	04/02/2007 / 7:56	

Sample: 026 SB-08 (7-9)

Collection Date: 03/28/2007 Time: 12:30:00PM

Received Date: 03/29/2007 Time: 9:45:00AM

Matrix: SOIL

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
TCL SEMIVOLATILE-SOILS							
bis(2-Chloroethyl)ether	EPA 8270C	ND	ug/Kg	1100	MVP	04/03/2007 / 8:52	
Phenol	EPA 8270C	ND	ug/Kg	1100	MVP	04/03/2007 / 8:52	
2-Chlorophenol	EPA 8270C	ND	ug/Kg	1100	MVP	04/03/2007 / 8:52	
1,3-Dichlorobenzene	EPA 8270C	ND	ug/Kg	1100	MVP	04/03/2007 / 8:52	
1,4-Dichlorobenzene	EPA 8270C	ND	ug/Kg	1100	MVP	04/03/2007 / 8:52	
1,2-Dichlorobenzene	EPA 8270C	ND	ug/Kg	1100	MVP	04/03/2007 / 8:52	
2,2'-oxybis(1-Chloropropane	EPA 8270C	ND	ug/Kg	1100	MVP	04/03/2007 / 8:52	

Certifications:

MA: MA069

NY:10982

CT: PH0119

RI:A45

NJ: 59744

ND = Not Detected PQL= Practical Quantitation Limit

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Customer: ATC Associates

Workorder No. 0703-00317

Sample: 026 SB-08 (7-9)
(Continued)

<u>Parameter</u>	<u>Method</u>	<u>Results</u>	<u>Units</u>	<u>PQL</u>	<u>Tech</u>	<u>Analysis Date/Time</u>	<u>Qual</u>
2-Methyl Phenol	EPA 8270C	ND	ug/Kg	1100	MVP	04/03/2007 / 8:52	
Hexachloroethane	EPA 8270C	ND	ug/Kg	1100	MVP	04/03/2007 / 8:52	
N-Nitroso-di-n-propylamine	EPA 8270C	ND	ug/Kg	1100	MVP	04/03/2007 / 8:52	
3&4-Methyl Phenol	EPA 8270C	ND	ug/Kg	2100	MVP	04/03/2007 / 8:52	
Nitrobenzene	EPA 8270C	ND	ug/Kg	1100	MVP	04/03/2007 / 8:52	
Isophorone	EPA 8270C	ND	ug/Kg	1100	MVP	04/03/2007 / 8:52	
2-Nitrophenol	EPA 8270C	ND	ug/Kg	1100	MVP	04/03/2007 / 8:52	
2,4-Dimethylphenol	EPA 8270C	ND	ug/Kg	1100	MVP	04/03/2007 / 8:52	
bis(2-Chloroethoxy)methane	EPA 8270C	ND	ug/Kg	1100	MVP	04/03/2007 / 8:52	
2,4-Dichlorophenol	EPA 8270C	ND	ug/Kg	1100	MVP	04/03/2007 / 8:52	
1,2,4-Trichlorobenzene	EPA 8270C	ND	ug/Kg	1100	MVP	04/03/2007 / 8:52	
Naphthalene	EPA 8270C	ND	ug/Kg	1100	MVP	04/03/2007 / 8:52	
4-Chloroaniline	EPA 8270C	ND	ug/Kg	1100	MVP	04/03/2007 / 8:52	
Hexachlorobutadiene	EPA 8270C	ND	ug/Kg	1100	MVP	04/03/2007 / 8:52	
4-Chloro-3-methylphenol	EPA 8270C	ND	ug/Kg	1100	MVP	04/03/2007 / 8:52	
2-Methyl Naphthalene	EPA 8270C	ND	ug/Kg	1100	MVP	04/03/2007 / 8:52	
Hexachlorocyclopentadiene	EPA 8270C	ND	ug/Kg	1100	MVP	04/03/2007 / 8:52	
2-Chloronaphthalene	EPA 8270C	ND	ug/Kg	1100	MVP	04/03/2007 / 8:52	
2,4,6-Trichlorophenol	EPA 8270C	ND	ug/Kg	1100	MVP	04/03/2007 / 8:52	
2,4,5-Trichlorophenol	EPA 8270C	ND	ug/Kg	1100	MVP	04/03/2007 / 8:52	
2-Nitroaniline	EPA 8270C	ND	ug/Kg	1100	MVP	04/03/2007 / 8:52	
Acenaphthylene	EPA 8270C	ND	ug/Kg	1100	MVP	04/03/2007 / 8:52	
Dimethyl Phthalate	EPA 8270C	ND	ug/Kg	1100	MVP	04/03/2007 / 8:52	
2,6-Dinitrotoluene	EPA 8270C	ND	ug/Kg	1100	MVP	04/03/2007 / 8:52	
Acenaphthene	EPA 8270C	ND	ug/Kg	1100	MVP	04/03/2007 / 8:52	
3-Nitroaniline	EPA 8270C	ND	ug/Kg	1100	MVP	04/03/2007 / 8:52	
2,4-Dinitrophenol	EPA 8270C	ND	ug/Kg	1100	MVP	04/03/2007 / 8:52	
Dibenzofuran	EPA 8270C	ND	ug/Kg	1100	MVP	04/03/2007 / 8:52	
2,4-Dinitrotoluene	EPA 8270C	ND	ug/Kg	1100	MVP	04/03/2007 / 8:52	
4-Nitrophenol	EPA 8270C	ND	ug/Kg	1100	MVP	04/03/2007 / 8:52	
Fluorene	EPA 8270C	ND	ug/Kg	1100	MVP	04/03/2007 / 8:52	
4-Chlorophenyl Phenyl Ether	EPA 8270C	ND	ug/Kg	1100	MVP	04/03/2007 / 8:52	
Diethyl Phthalate	EPA 8270C	ND	ug/Kg	1100	MVP	04/03/2007 / 8:52	
4-Nitroaniline	EPA 8270C	ND	ug/Kg	1100	MVP	04/03/2007 / 8:52	

Certifications:

MA: MA069

NY:10982

CT: PH0119

RI:A45

NJ: 59744

ND = Not Detected PQL= Practical Quantitation Limit

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Customer: ATC Associates

Workorder No. 0703-00317

Sample: 026 SB-08 (7-9)
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
2-Methyl-4,6-dinitrophenol	EPA 8270C	ND	ug/Kg	1100	MVP	04/03/2007 / 8:52	
N-Nitrosodiphenylamine	EPA 8270C	ND	ug/Kg	1100	MVP	04/03/2007 / 8:52	
4-Bromophenyl Phenyl Ether	EPA 8270C	ND	ug/Kg	1100	MVP	04/03/2007 / 8:52	
Hexachlorobenzene	EPA 8270C	ND	ug/Kg	1100	MVP	04/03/2007 / 8:52	
Pentachlorophenol	EPA 8270C	ND	ug/Kg	1100	MVP	04/03/2007 / 8:52	
Phenanthrene	EPA 8270C	2800	ug/Kg	1100	MVP	04/03/2007 / 8:52	
Anthracene	EPA 8270C	ND	ug/Kg	1100	MVP	04/03/2007 / 8:52	
Di-n-butylphthalate	EPA 8270C	ND	ug/Kg	1100	MVP	04/03/2007 / 8:52	
Fluoranthene	EPA 8270C	3700	ug/Kg	1100	MVP	04/03/2007 / 8:52	
Pyrene	EPA 8270C	2900	ug/Kg	1100	MVP	04/03/2007 / 8:52	
Butyl Benzyl Phthalate	EPA 8270C	1900	ug/Kg	1100	MVP	04/03/2007 / 8:52	
3,3'-Dichlorobenzidine	EPA 8270C	ND	ug/Kg	1100	MVP	04/03/2007 / 8:52	
Benzo(a)anthracene	EPA 8270C	1400	ug/Kg	1100	MVP	04/03/2007 / 8:52	
Chrysene	EPA 8270C	1500	ug/Kg	1100	MVP	04/03/2007 / 8:52	
bis(2-Ethylhexyl)phthalate	EPA 8270C	ND	ug/Kg	1100	MVP	04/03/2007 / 8:52	
Di-n-octyl phthalate	EPA 8270C	ND	ug/Kg	1100	MVP	04/03/2007 / 8:52	
Indeno (1,2,3-cd)Pyrene	EPA 8270C	ND	ug/Kg	1100	MVP	04/03/2007 / 8:52	
Benzo(b)fluoranthene	EPA 8270C	1400	ug/Kg	1100	MVP	04/03/2007 / 8:52	
Benzo(k)fluoranthene	EPA 8270C	ND	ug/Kg	1100	MVP	04/03/2007 / 8:52	
Benzo(a)pyrene	EPA 8270C	1200	ug/Kg	1100	MVP	04/03/2007 / 8:52	
Dibenzo(a,h)Anthracene	EPA 8270C	ND	ug/Kg	1100	MVP	04/03/2007 / 8:52	
Benzo (g,h,i) perylene	EPA 8270C	ND	ug/Kg	1100	MVP	04/03/2007 / 8:52	
2-FLUOROPHENOL (SURR)		34.7	%		MVP	04/03/2007 / 8:52	
PHENOL-D5 (SURR)			%		MVP	04/03/2007 / 8:52	G
NITROBENZENE-D5 (SURR)			%		MVP	04/03/2007 / 8:52	G
2-FLUOROBIPHENYL (SURR)		31.3	%		MVP	04/03/2007 / 8:52	
2,4,6-TRIBROMOPHENOL (SURR)		42.2	%		MVP	04/03/2007 / 8:52	
TERPHENYL-D14 (SURR)		49.3	%		MVP	04/03/2007 / 8:52	
Target Analyte List Metals							
Antimony	6010B, SW-846	ND	mg/Kg	2.48	TDJ	04/02/2007 / 9:55	
Aluminum	6010B, SW-846	7380	mg/Kg	24.8	TDJ	04/02/2007 / 9:55	
Arsenic	6010B, SW-846	ND	mg/Kg	4.95	TDJ	04/02/2007 / 9:55	
Barium	6010B, SW-846	850	mg/Kg	3.7	TDJ	04/02/2007 / 9:55	
Beryllium	6010B, SW-846	ND	mg/Kg	0.371	TDJ	04/02/2007 / 9:55	



Customer: ATC Associates

Workorder No. 0703-00317

Sample: 026 SB-08 (7-9)
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Cadmium	6010B, SW-846	ND	mg/Kg	0.371	TDJ	04/02/2007 / 9:55	
Chromium	6010B, SW-846	15.9	mg/Kg	1.24	TDJ	04/02/2007 / 9:55	
Calcium	6010B, SW-846	44000	mg/Kg	186	TDJ	04/02/2007 / 9:55	
Iron	6010B, SW-846	15000	mg/Kg	12.4	TDJ	04/02/2007 / 9:55	B1
Cobalt	6010B, SW-846	ND	mg/Kg	6.19	TDJ	04/02/2007 / 9:55	
Copper	6010B, SW-846	45.9	mg/Kg	6.19	TDJ	04/02/2007 / 9:55	
Lead	6010B, SW-846	844	mg/Kg	3.71	TDJ	04/02/2007 / 9:55	
Magnesium	6010B, SW-846	7780	mg/Kg	149	TDJ	04/02/2007 / 9:55	
Manganese	6010B, SW-846	279	mg/Kg	1.86	TDJ	04/02/2007 / 9:55	
Mercury	SW-846; 7471A	1.02	mg/Kg	0.0426	PJS	04/03/2007 / 17:10	
Nickel	6010B, SW-846	12.8	mg/Kg	4.95	TDJ	04/02/2007 / 9:55	
Vanadium	6010B, SW-846	25.2	mg/Kg	6.19	TDJ	04/02/2007 / 9:55	
Selenium	6010B, SW-846	ND	mg/Kg	2.48	TDJ	04/02/2007 / 9:55	
Potassium	6010B, SW-846	1480	mg/Kg	186	TDJ	04/02/2007 / 9:55	
Silver	6010B, SW-846	1.81	mg/Kg	0.62	TDJ	04/02/2007 / 9:55	
Sodium	6010B, SW-846	408	mg/Kg	186	TDJ	04/02/2007 / 9:55	
Thallium	6010B, SW-846	ND	mg/Kg	4.95	TDJ	04/02/2007 / 9:55	
Zinc	6010B, SW-846	526	mg/Kg	6.19	TDJ	04/02/2007 / 9:55	
PCB 8082-SOIL/SOLID							
PCB-1016	EPA 8082	ND	ug/Kg	41.6	MVP	04/02/2007 / 12:00	
PCB-1221	EPA 8082	ND	ug/Kg	41.6	MVP	04/02/2007 / 12:00	
PCB-1232	EPA 8082	ND	ug/Kg	41.6	MVP	04/02/2007 / 12:00	
PCB-1242	EPA 8082	ND	ug/Kg	41.6	MVP	04/02/2007 / 12:00	
PCB-1248	EPA 8082	ND	ug/Kg	41.6	MVP	04/02/2007 / 12:00	
PCB-1254	EPA 8082	ND	ug/Kg	41.6	MVP	04/02/2007 / 12:00	
PCB-1260	EPA 8082	ND	ug/Kg	41.6	MVP	04/02/2007 / 12:00	
PCB-1262	EPA 8082	ND	ug/Kg	41.6	MVP	04/02/2007 / 12:00	
PCB-1268	EPA 8082	ND	ug/Kg	41.6	MVP	04/02/2007 / 12:00	
TCMX (SURROGATE)		99.5	%		MVP	04/02/2007 / 12:00	
DCB (SURROGATE)		111	%		MVP	04/02/2007 / 12:00	
Flame/CP Solid Digestion	EPA 3050B	96.1538			TLL	03/30/2007 / 13:38	
Percent Solids	SM 2540G	77.7	%		TLL	04/02/2007 / 7:56	
PCB OIL/SOIL EXTRACTIONS		30.92			DLP	04/02/2007 / 9:57	



Customer: ATC Associates

Workorder No. 0703-00317

Sample: 027 SB-08 (15)
Collection Date: 03/28/2007 Time: 12:40:00PM
Matrix: SOIL

Received Date: 03/29/2007 Time: 9:45:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
TCL VOLATILES-SOIL							
Vinyl Chloride	EPA 8260B	ND	ug/Kg	9.5	NAC	03/30/2007 / 19:16	
Chloromethane	EPA 8260B	ND	ug/Kg	9.5	NAC	03/30/2007 / 19:16	
Bromomethane	EPA 8260B	ND	ug/Kg	9.5	NAC	03/30/2007 / 19:16	
Chloroethane	EPA 8260B	ND	ug/Kg	9.5	NAC	03/30/2007 / 19:16	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	9.5	NAC	03/30/2007 / 19:16	
Acetone	EPA 8260B	ND	ug/Kg	47	NAC	03/30/2007 / 19:16	
Methylene Chloride	EPA 8260B	ND	ug/Kg	38	NAC	03/30/2007 / 19:16	
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	9.5	NAC	03/30/2007 / 19:16	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	9.5	NAC	03/30/2007 / 19:16	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	9.5	NAC	03/30/2007 / 19:16	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	47	NAC	03/30/2007 / 19:16	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	9.5	NAC	03/30/2007 / 19:16	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	9.5	NAC	03/30/2007 / 19:16	
Chloroform	EPA 8260B	ND	ug/Kg	9.5	NAC	03/30/2007 / 19:16	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	9.5	NAC	03/30/2007 / 19:16	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	9.5	NAC	03/30/2007 / 19:16	
Benzene	EPA 8260B	ND	ug/Kg	9.5	NAC	03/30/2007 / 19:16	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	9.5	NAC	03/30/2007 / 19:16	
Trichloroethylene	EPA 8260B	ND	ug/Kg	9.5	NAC	03/30/2007 / 19:16	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	9.5	NAC	03/30/2007 / 19:16	
4-Methyl-2-Pentanone (MIBK)	EPA 8260B	ND	ug/Kg	47	NAC	03/30/2007 / 19:16	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	9.5	NAC	03/30/2007 / 19:16	
Toluene	EPA 8260B	ND	ug/Kg	9.5	NAC	03/30/2007 / 19:16	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	9.5	NAC	03/30/2007 / 19:16	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	9.5	NAC	03/30/2007 / 19:16	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	9.5	NAC	03/30/2007 / 19:16	
2-Hexanone	EPA 8260B	ND	ug/Kg	47	NAC	03/30/2007 / 19:16	
Tetrachloroethylene	EPA 8260B	ND	ug/Kg	9.5	NAC	03/30/2007 / 19:16	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	9.5	NAC	03/30/2007 / 19:16	
Chlorobenzene	EPA 8260B	ND	ug/Kg	9.5	NAC	03/30/2007 / 19:16	
Ethylbenzene	EPA 8260B	ND	ug/Kg	9.5	NAC	03/30/2007 / 19:16	
M & P XYLENE	EPA 8260B	ND	ug/Kg	19	NAC	03/30/2007 / 19:16	
O-XYLENE	EPA 8260B	ND	ug/Kg	9.5	NAC	03/30/2007 / 19:16	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 NJ: 59744

ND = Not Detected PQL= Practical Quantitation Limit

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Customer: ATC Associates

Workorder No. 0703-00317

Sample: 027 SB-08 (15)
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Styrene	EPA 8260B	ND	ug/Kg	9.5	NAC	03/30/2007 / 19:16	
Bromoform	EPA 8260B	ND	ug/Kg	9.5	NAC	03/30/2007 / 19:16	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	9.5	NAC	03/30/2007 / 19:16	
DIBROMOFLUOROMETHANE (SURR)		103	%		NAC	03/30/2007 / 19:16	
TOLUENE-D8 (SURROGATE)		98.6	%		NAC	03/30/2007 / 19:16	
4-BROMOFLUOROBENZENE (SURR)		96.8	%		NAC	03/30/2007 / 19:16	
Percent Solids	SM 2540G	85.6	%		TLL	04/02/2007 / 7:56	

Sample: 028 SB-08 (13-15)
Collection Date: 03/28/2007 Time: 12:40:00PM
Matrix: SOIL

Received Date: 03/29/2007 Time: 9:45:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
TCL SEMIVOLATILE-SOILS							
bis(2-Chloroethyl)ether	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
Phenol	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
2-Chlorophenol	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
1,3-Dichlorobenzene	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
1,4-Dichlorobenzene	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
1,2-Dichlorobenzene	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
2,2'-oxybis(1-Chloropropane	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
2-Methyl Phenol	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
Hexachloroethane	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
N-Nitroso-di-n-propylamine	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
3&4-Methyl Phenol	EPA 8270C	ND	ug/Kg	380	MVP	04/02/2007 / 20:20	
Nitrobenzene	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
Isophorone	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
2-Nitrophenol	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
2,4-Dimethylphenol	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
bis(2-Chloroethoxy)methane	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
2,4-Dichlorophenol	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
1,2,4-Trichlorobenzene	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
Naphthalene	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
4-Chloroaniline	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	



Customer: ATC Associates

Workorder No. 0703-00317

Sample: 028 SB-08 (13-15)
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Hexachlorobutadiene	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
4-Chloro-3-methylphenol	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
2-Methyl Naphthalene	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
Hexachlorocyclopentadiene	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
2-Chloronaphthalene	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
2,4,6-Trichlorophenol	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
2,4,5-Trichlorophenol	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
2-Nitroaniline	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
Acenaphthylene	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
Dimethyl Phthalate	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
2,6-Dinitrotoluene	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
Acenaphthene	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
3-Nitroaniline	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
2,4-Dinitrophenol	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
Dibenzofuran	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
2,4-Dinitrotoluene	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
4-Nitrophenol	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
Fluorene	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
4-Chlorophenyl Phenyl Ether	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
Diethyl Phthalate	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
4-Nitroaniline	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
2-Methyl-4,6-dinitrophenol	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
N-Nitrosodiphenylamine	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
4-Bromophenyl Phenyl Ether	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
Hexachlorobenzene	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
Pentachlorophenol	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
Phenanthrene	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
Anthracene	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
Di-n-butylphthalate	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
Fluoranthene	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
Pyrene	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
Butyl Benzyl Phthalate	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
3,3'-Dichlorobenzidine	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
Benzo(a)anthracene	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	



Customer: ATC Associates

Workorder No. 0703-00317

Sample: 028 SB-08 (13-15)
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Chrysene	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
bis(2-Ethylhexyl)phthalate	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
Di-n-octyl phthalate	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
Indeno (1,2,3-cd)Pyrene	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
Benzo(b)fluoranthene	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
Benzo(k)fluoranthene	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
Benzo(a)pyrene	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
Dibenzo(a,h)Anthracene	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
Benzo (g,h,i) perylene	EPA 8270C	ND	ug/Kg	190	MVP	04/02/2007 / 20:20	
2-FLUOROPHENOL (SURR)		77.6	%		MVP	04/02/2007 / 20:20	
PHENOL-D5 (SURR)		63.5	%		MVP	04/02/2007 / 20:20	
NITROBENZENE-D5 (SURR)		84.4	%		MVP	04/02/2007 / 20:20	
2-FLUOROBIPHENYL (SURR)		84.3	%		MVP	04/02/2007 / 20:20	
2,4,6-TRIBROMOPHENOL (SURR)		100	%		MVP	04/02/2007 / 20:20	
TERPHENYL-D14 (SURR)		88.9	%		MVP	04/02/2007 / 20:20	
Target Analyte List Metals							
Antimony	6010B, SW-846	ND	mg/Kg	2.24	TDJ	04/02/2007 / 9:55	
Aluminum	6010B, SW-846	10600	mg/Kg	22.4	TDJ	04/02/2007 / 9:55	
Arsenic	6010B, SW-846	5.59	mg/Kg	4.49	TDJ	04/03/2007 / 9:55	RL7
Barium	6010B, SW-846	67.7	mg/Kg	3.4	TDJ	04/02/2007 / 9:55	
Beryllium	6010B, SW-846	0.583	mg/Kg	0.337	TDJ	04/02/2007 / 9:55	
Cadmium	6010B, SW-846	ND	mg/Kg	0.337	TDJ	04/02/2007 / 9:55	
Chromium	6010B, SW-846	16.0	mg/Kg	1.12	TDJ	04/02/2007 / 9:55	
Calcium	6010B, SW-846	1010	mg/Kg	168	TDJ	04/02/2007 / 9:55	
Iron	6010B, SW-846	14100	mg/Kg	11.2	TDJ	04/02/2007 / 9:55	B1
Cobalt	6010B, SW-846	14.0	mg/Kg	5.61	TDJ	04/02/2007 / 9:55	
Copper	6010B, SW-846	16.3	mg/Kg	5.61	TDJ	04/02/2007 / 9:55	
Lead	6010B, SW-846	11.4	mg/Kg	3.37	TDJ	04/02/2007 / 9:55	
Magnesium	6010B, SW-846	3540	mg/Kg	135	TDJ	04/02/2007 / 9:55	
Manganese	6010B, SW-846	140	mg/Kg	1.68	TDJ	04/02/2007 / 9:55	
Mercury	SW-846; 7471A	ND	mg/Kg	0.0376	PJS	04/03/2007 / 17:10	
Nickel	6010B, SW-846	12.3	mg/Kg	4.49	TDJ	04/02/2007 / 9:55	
Vanadium	6010B, SW-846	21.7	mg/Kg	5.61	TDJ	04/02/2007 / 9:55	
Selenium	6010B, SW-846	ND	mg/Kg	2.24	TDJ	04/02/2007 / 9:55	



Customer: ATC Associates

Workorder No. 0703-00317

Sample: 028 SB-08 (13-15)
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Potassium	6010B, SW-846	1320	mg/Kg	168	TDJ	04/02/2007 / 9:55	
Silver	6010B, SW-846	ND	mg/Kg	0.56	TDJ	04/02/2007 / 9:55	
Sodium	6010B, SW-846	ND	mg/Kg	168	TDJ	04/02/2007 / 9:55	
Thallium	6010B, SW-846	ND	mg/Kg	2.24	TDJ	04/02/2007 / 9:55	
Zinc	6010B, SW-846	42.1	mg/Kg	5.61	TDJ	04/02/2007 / 9:55	
PCB 8082-SOIL/SOLID							
PCB-1016	EPA 8082	ND	ug/Kg	38.6	MVP	04/02/2007 / 15:00	
PCB-1221	EPA 8082	ND	ug/Kg	38.6	MVP	04/02/2007 / 15:00	
PCB-1232	EPA 8082	ND	ug/Kg	38.6	MVP	04/02/2007 / 15:00	
PCB-1242	EPA 8082	ND	ug/Kg	38.6	MVP	04/02/2007 / 15:00	
PCB-1248	EPA 8082	ND	ug/Kg	38.6	MVP	04/02/2007 / 15:00	
PCB-1254	EPA 8082	ND	ug/Kg	38.6	MVP	04/02/2007 / 15:00	
PCB-1260	EPA 8082	ND	ug/Kg	38.6	MVP	04/02/2007 / 15:00	
PCB-1262	EPA 8082	ND	ug/Kg	38.6	MVP	04/02/2007 / 15:00	
PCB-1268	EPA 8082	ND	ug/Kg	38.6	MVP	04/02/2007 / 15:00	
TCMX (SURROGATE)		96.9	%		MVP	04/02/2007 / 15:00	
DCB (SURROGATE)		111	%		MVP	04/02/2007 / 15:00	
Flame/ICP Solid Digestion	EPA 3050B	96.1538			TLL	03/30/2007 / 13:38	
Percent Solids	SM 2540G	85.7	%		TLL	04/02/2007 / 7:56	
PCB OIL/SOIL EXTRACTIONS		30.21			DLP	04/02/2007 / 9:57	

Sample: 029 SB-09 (7)
Collection Date: 03/28/2007 Time: 12:55:00PM
Matrix: SOIL

Received Date: 03/29/2007 Time: 9:45:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
TCL VOLATILES-SOIL							
Vinyl Chloride	EPA 8260B	ND	ug/Kg	9.8	NAC	04/02/2007 / 11:20	
Chloromethane	EPA 8260B	ND	ug/Kg	9.8	NAC	04/02/2007 / 11:20	
Bromomethane	EPA 8260B	ND	ug/Kg	9.8	NAC	04/02/2007 / 11:20	
Chloroethane	EPA 8260B	ND	ug/Kg	9.8	NAC	04/02/2007 / 11:20	
1,1-Dichloroethylene	EPA 8260B	ND	ug/Kg	9.8	NAC	04/02/2007 / 11:20	
Acetone	EPA 8260B	ND	ug/Kg	49	NAC	04/02/2007 / 11:20	
Methylene Chloride	EPA 8260B	ND	ug/Kg	39	NAC	04/02/2007 / 11:20	



Customer:

ATC Associates

Workorder No. 0703-00317

Sample: 029 SB-09 (7)
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Methyl-Tert-Butyl-Ether	EPA 8260B	ND	ug/Kg	9.8	NAC	04/02/2007 / 11:20	
trans-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	9.8	NAC	04/02/2007 / 11:20	
1,1-Dichloroethane	EPA 8260B	ND	ug/Kg	9.8	NAC	04/02/2007 / 11:20	
2-Butanone-(MEK)	EPA 8260B	ND	ug/Kg	49	NAC	04/02/2007 / 11:20	
cis-1,2-Dichloroethylene	EPA 8260B	ND	ug/Kg	9.8	NAC	04/02/2007 / 11:20	
Carbon Disulfide	EPA 8260B	ND	ug/Kg	9.8	NAC	04/02/2007 / 11:20	
Chloroform	EPA 8260B	ND	ug/Kg	9.8	NAC	04/02/2007 / 11:20	
1,1,1-Trichloroethane	EPA 8260B	ND	ug/Kg	9.8	NAC	04/02/2007 / 11:20	
Carbon Tetrachloride	EPA 8260B	ND	ug/Kg	9.8	NAC	04/02/2007 / 11:20	
Benzene	EPA 8260B	ND	ug/Kg	9.8	NAC	04/02/2007 / 11:20	
1,2-Dichloroethane	EPA 8260B	ND	ug/Kg	9.8	NAC	04/02/2007 / 11:20	
Trichloroethylene	EPA 8260B	ND	ug/Kg	9.8	NAC	04/02/2007 / 11:20	
1,2-Dichloropropane	EPA 8260B	ND	ug/Kg	9.8	NAC	04/02/2007 / 11:20	
4-Methyl-2-Pentanone (MIBK)	EPA 8260B	ND	ug/Kg	49	NAC	04/02/2007 / 11:20	
cis-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	9.8	NAC	04/02/2007 / 11:20	
Toluene	EPA 8260B	ND	ug/Kg	9.8	NAC	04/02/2007 / 11:20	
trans-1,3-Dichloropropene	EPA 8260B	ND	ug/Kg	9.8	NAC	04/02/2007 / 11:20	
Bromodichloromethane	EPA 8260B	ND	ug/Kg	9.8	NAC	04/02/2007 / 11:20	
1,1,2-Trichloroethane	EPA 8260B	ND	ug/Kg	9.8	NAC	04/02/2007 / 11:20	
2-Hexanone	EPA 8260B	ND	ug/Kg	49	NAC	04/02/2007 / 11:20	
Tetrachloroethylene	EPA 8260B	ND	ug/Kg	9.8	NAC	04/02/2007 / 11:20	
Dibromochloromethane	EPA 8260B	ND	ug/Kg	9.8	NAC	04/02/2007 / 11:20	
Chlorobenzene	EPA 8260B	ND	ug/Kg	9.8	NAC	04/02/2007 / 11:20	
Ethylbenzene	EPA 8260B	ND	ug/Kg	9.8	NAC	04/02/2007 / 11:20	
M & P XYLENE	EPA 8260B	ND	ug/Kg	20	NAC	04/02/2007 / 11:20	
O-XYLENE	EPA 8260B	ND	ug/Kg	9.8	NAC	04/02/2007 / 11:20	
Styrene	EPA 8260B	ND	ug/Kg	9.8	NAC	04/02/2007 / 11:20	
Bromoform	EPA 8260B	ND	ug/Kg	9.8	NAC	04/02/2007 / 11:20	
1,1,2,2-Tetrachloroethane	EPA 8260B	ND	ug/Kg	9.8	NAC	04/02/2007 / 11:20	I
DIBROMOFLUOROMETHANE (SURR)		102	%		NAC	04/02/2007 / 11:20	
TOLUENE-D8 (SURROGATE)		89.6	%		NAC	04/02/2007 / 11:20	
4-BROMOFLUOROBENZENE (SURR)		68.6	%		NAC	04/02/2007 / 11:20	GX
Percent Solids	SM 2540G	82.7	%		TLL	04/02/2007 / 7:56	

Certifications:

MA: MA069

NY:10982

CT: PH0119

RI:A45

NJ: 59744

ND = Not Detected PQL= Practical Quantitation Limit

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Customer: ATC Associates

Workorder No. 0703-00317

Sample: 030 SB-09 (6-9)
Collection Date: 03/28/2007 Time: 12:55:00PM
Matrix: SOIL

Received Date: 03/29/2007 Time: 9:45:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
TCL SEMIVOLATILE-SOILS							
bis(2-Chloroethyl)ether	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 8:17	
Phenol	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 8:17	
2-Chlorophenol	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 8:17	
1,3-Dichlorobenzene	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 8:17	
1,4-Dichlorobenzene	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 8:17	
1,2-Dichlorobenzene	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 8:17	
2,2'-oxybis(1-Chloropropane	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 8:17	
2-Methyl Phenol	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 8:17	
Hexachloroethane	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 8:17	
N-Nitroso-di-n-propylamine	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 8:17	
3&4-Methyl Phenol	EPA 8270C	ND	ug/Kg	380	MVP	04/03/2007 / 8:17	
Nitrobenzene	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 8:17	
Isophorone	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 8:17	
2-Nitrophenol	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 8:17	
2,4-Dimethylphenol	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 8:17	
bis(2-Chloroethoxy)methane	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 8:17	
2,4-Dichlorophenol	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 8:17	
1,2,4-Trichlorobenzene	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 8:17	
Naphthalene	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 8:17	
4-Chloroaniline	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 8:17	
Hexachlorobutadiene	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 8:17	
4-Chloro-3-methylphenol	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 8:17	
2-Methyl Naphthalene	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 8:17	
Hexachlorocyclopentadiene	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 8:17	
2-Chloronaphthalene	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 8:17	
2,4,6-Trichlorophenol	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 8:17	
2,4,5-Trichlorophenol	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 8:17	
2-Nitroaniline	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 8:17	
Acenaphthylene	EPA 8270C	290	ug/Kg	190	MVP	04/03/2007 / 8:17	
Dimethyl Phthalate	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 8:17	
2,6-Dinitrotoluene	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 8:17	
Acenaphthene	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 8:17	
3-Nitroaniline	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 8:17	



Customer: ATC Associates

Workorder No. 0703-00317

Sample: 030 SB-09 (6-9)
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
2,4-Dinitrophenol	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 8:17	
Dibenzofuran	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 8:17	
2,4-Dinitrotoluene	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 8:17	
4-Nitrophenol	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 8:17	
Fluorene	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 8:17	
4-Chlorophenyl Phenyl Ether	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 8:17	
Diethyl Phthalate	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 8:17	
4-Nitroaniline	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 8:17	
2-Methyl-4,6-dinitrophenol	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 8:17	
N-Nitrosodiphenylamine	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 8:17	
4-Bromophenyl Phenyl Ether	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 8:17	
Hexachlorobenzene	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 8:17	
Pentachlorophenol	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 8:17	
Phenanthrene	EPA 8270C	920	ug/Kg	190	MVP	04/03/2007 / 8:17	
Anthracene	EPA 8270C	260	ug/Kg	190	MVP	04/03/2007 / 8:17	
Di-n-butylphthalate	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 8:17	
Fluoranthene	EPA 8270C	1500	ug/Kg	190	MVP	04/03/2007 / 8:17	
Pyrene	EPA 8270C	1200	ug/Kg	190	MVP	04/03/2007 / 8:17	
Butyl Benzyl Phthalate	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 8:17	
3,3'-Dichlorobenzidine	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 8:17	
Benzo(a)anthracene	EPA 8270C	610	ug/Kg	190	MVP	04/03/2007 / 8:17	
Chrysene	EPA 8270C	630	ug/Kg	190	MVP	04/03/2007 / 8:17	
bis(2-Ethylhexyl)phthalate	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 8:17	
Di-n-octyl phthalate	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 8:17	
Indeno (1,2,3-cd)Pyrene	EPA 8270C	480	ug/Kg	190	MVP	04/03/2007 / 8:17	
Benzo(b)fluoranthene	EPA 8270C	640	ug/Kg	190	MVP	04/03/2007 / 8:17	
Benzo(k)fluoranthene	EPA 8270C	280	ug/Kg	190	MVP	04/03/2007 / 8:17	
Benzo(a)pyrene	EPA 8270C	550	ug/Kg	190	MVP	04/03/2007 / 8:17	
Dibenzo(a,h)Anthracene	EPA 8270C	ND	ug/Kg	190	MVP	04/03/2007 / 8:17	
Benzo (g,h,i) perylene	EPA 8270C	440	ug/Kg	190	MVP	04/03/2007 / 8:17	
2-FLUOROPHENOL (SURR)		81.6	%		MVP	04/03/2007 / 8:17	
PHENOL-D5 (SURR)		72.8	%		MVP	04/03/2007 / 8:17	
NITROBENZENE-D5 (SURR)		84.3	%		MVP	04/03/2007 / 8:17	
2-FLUOROBIPHENYL (SURR)		90.1	%		MVP	04/03/2007 / 8:17	



Customer: ATC Associates

Workorder No. 0703-00317

Sample: 030 SB-09 (6-9)
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
2,4,6-TRIBROMOPHENOL (SURR)		114	%		MVP	04/03/2007 / 8:17	
TERPHENYL-D14 (SURR)		93.1	%		MVP	04/03/2007 / 8:17	
Target Analyte List Metals							
Antimony	6010B, SW-846	ND	mg/Kg	4.56	TDJ	04/02/2007 / 9:55	
Aluminum	6010B, SW-846	10100	mg/Kg	22.8	TDJ	04/02/2007 / 9:55	MHA
Arsenic	6010B, SW-846	ND	mg/Kg	4.56	TDJ	04/03/2007 / 9:55	RL7
Barium	6010B, SW-846	491	mg/Kg	3.4	TDJ	04/02/2007 / 9:55	
Beryllium	6010B, SW-846	ND	mg/Kg	0.342	TDJ	04/02/2007 / 9:55	
Cadmium	6010B, SW-846	ND	mg/Kg	0.342	TDJ	04/02/2007 / 9:55	
Chromium	6010B, SW-846	17.6	mg/Kg	1.14	TDJ	04/02/2007 / 9:55	
Calcium	6010B, SW-846	24800	mg/Kg	171	TDJ	04/02/2007 / 9:55	MHA
Iron	6010B, SW-846	17200	mg/Kg	11.4	TDJ	04/02/2007 / 9:55	MHA,
Cobalt	6010B, SW-846	8.44	mg/Kg	5.70	TDJ	04/02/2007 / 9:55	
Copper	6010B, SW-846	33.4	mg/Kg	5.70	TDJ	04/02/2007 / 9:55	
Lead	6010B, SW-846	678	mg/Kg	3.42	TDJ	04/02/2007 / 9:55	
Magnesium	6010B, SW-846	7620	mg/Kg	137	TDJ	04/02/2007 / 9:55	
Manganese	6010B, SW-846	252	mg/Kg	1.71	TDJ	04/02/2007 / 9:55	
Mercury	SW-846; 7471A	0.238	mg/Kg	0.0374	PJS	04/03/2007 / 17:10	
Nickel	6010B, SW-846	18.5	mg/Kg	4.56	TDJ	04/02/2007 / 9:55	
Vanadium	6010B, SW-846	20.6	mg/Kg	5.70	TDJ	04/02/2007 / 9:55	
Selenium	6010B, SW-846	ND	mg/Kg	2.28	TDJ	04/02/2007 / 9:55	
Potassium	6010B, SW-846	4020	mg/Kg	171	TDJ	04/02/2007 / 9:55	
Silver	6010B, SW-846	ND	mg/Kg	0.57	TDJ	04/02/2007 / 9:55	
Sodium	6010B, SW-846	471	mg/Kg	171	TDJ	04/02/2007 / 9:55	
Thallium	6010B, SW-846	ND	mg/Kg	2.28	TDJ	04/02/2007 / 9:55	
Zinc	6010B, SW-846	350	mg/Kg	5.70	TDJ	04/02/2007 / 9:55	
PCB 8082-SOIL/SOLID							
PCB-1016	EPA 8082	ND	ug/Kg	38.7	MVP	04/02/2007 / 18:00	
PCB-1221	EPA 8082	ND	ug/Kg	38.7	MVP	04/02/2007 / 18:00	
PCB-1232	EPA 8082	ND	ug/Kg	38.7	MVP	04/02/2007 / 18:00	
PCB-1242	EPA 8082	ND	ug/Kg	38.7	MVP	04/02/2007 / 18:00	
PCB-1248	EPA 8082	ND	ug/Kg	38.7	MVP	04/02/2007 / 18:00	
PCB-1254	EPA 8082	ND	ug/Kg	38.7	MVP	04/02/2007 / 18:00	
PCB-1260	EPA 8082	ND	ug/Kg	38.7	MVP	04/02/2007 / 18:00	

Certifications:

MA: MA069

NY:10982

CT: PH0119

RI:A45

NJ: 59744

ND = Not Detected PQL= Practical Quantitation Limit

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Customer: ATC Associates

Workorder No. 0703-00317

Sample: 030 SB-09 (6-9)
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
PCB-1262	EPA 8082	ND	ug/Kg	38.7	MVP	04/02/2007 / 18:00	
PCB-1268	EPA 8082	ND	ug/Kg	38.7	MVP	04/02/2007 / 18:00	
TCMX (SURROGATE)		91.8	%		MVP	04/02/2007 / 18:00	
DCB (SURROGATE)		86.3	%		MVP	04/02/2007 / 18:00	
Flame/ICP Solid Digestion	EPA 3050B	98.0392			TLL	03/30/2007 / 13:38	
Percent Solids	SM 2540G	86.0	%		TLL	04/02/2007 / 7:56	
PCB OIL/SOIL EXTRACTIONS		30.03			DLP	04/02/2007 / 9:57	

Sample: 031 C-1
Collection Date: 03/28/2007 Time: 10:45:00AM
Matrix: SOIL

Received Date: 03/29/2007 Time: 9:45:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Reactivity Cyanide	SW846, EPA 1983	ND	mg/Kg	1.0	*PH	03/30/2007 / 12:48	
Reactivity Sulfide	SW846, EPA 1983	ND	mg/Kg	20	*PH	03/30/2007 / 12:48	
Corrosivity	E150.1/SW9045	9.26	S.U.	0.10	*PH	03/30/2007 / 12:48	
Flash Point - Liquid/Solid	1010, EPA 1983	>200	F	200	*PH	03/30/2007 / 12:48	
TCLP Metals							
Barium, TCLP	1311/6010B SW-846	ND	mg/L	10.0	PJS	03/30/2007 / 8:59	
Arsenic, TCLP	1311/6010B, SW-846	ND	mg/L	1.00	PJS	03/30/2007 / 8:59	
Cadmium, TCLP	1311/6010B SW-846	ND	mg/L	0.100	PJS	03/30/2007 / 8:59	
Chromium, TCLP	1311/6010B SW-846	ND	mg/L	0.500	PJS	03/30/2007 / 8:59	
Lead, TCLP	1311/6010B SW-846	ND	mg/L	0.500	PJS	03/30/2007 / 8:59	
Mercury, TCLP	SW-846 7470	ND	mg/L	0.200	TDJ	04/02/2007 / 8:32	
Silver, TCLP	1311/6010B SW-846	ND	mg/L	0.100	PJS	03/30/2007 / 8:59	
Selenium, TCLP	1311/6010B, SW-846	ND	mg/L	0.500	PJS	03/30/2007 / 8:59	
TPH by GC	ASTM D3328	80.4	mg/Kg	19.0	MVP	03/31/2007 / :45	
Percent Solids	SM 2540G	86.3	%		TLL	04/02/2007 / 7:56	
TCLP Extraction	1311, EPA	complete		0	TLL	03/30/2007 / 7:19	
TCLP Metal Extraction	1311, EPA	complete		0	TLL	03/30/2007 / 7:13	

Sample: 032 C-2



Customer: ATC Associates

Workorder No. 0703-00317

Sample: 032 C-2
(Continued)Collection Date: 03/28/2007 Time: 12:30:00PM
Matrix: SOIL

Received Date: 03/29/2007 Time: 9:45:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Reactivity Cyanide	SW846, EPA 1983	ND	mg/Kg	1.0	*PH	03/30/2007 / 12:48	
Reactivity Sulfide	SW846, EPA 1983	ND	mg/Kg	20	*PH	03/30/2007 / 12:48	
Corrosivity	E150.1/SW9045	8.71	S.U.	0.10	*PH	03/30/2007 / 12:48	
Flash Point - Liquid/Solid	1010, EPA 1983	>200	F	200	*PH	03/30/2007 / 12:48	
TCLP Metals							
Barium, TCLP	1311/6010B SW-846	ND	mg/L	10.0	PJS	03/30/2007 / 8:59	
Arsenic, TCLP	1311/6010B, SW-846	ND	mg/L	1.00	PJS	03/30/2007 / 8:59	
Cadmium, TCLP	1311/6010B SW-846	ND	mg/L	0.100	PJS	03/30/2007 / 8:59	
Chromium, TCLP	1311/6010B SW-846	ND	mg/L	0.500	PJS	03/30/2007 / 8:59	
Lead, TCLP	1311/6010B SW-846	0.553	mg/L	0.500	PJS	03/30/2007 / 8:59	
Mercury, TCLP	SW-846 7470	ND	mg/L	0.200	TDJ	04/02/2007 / 8:32	
Silver, TCLP	1311/6010B SW-846	ND	mg/L	0.100	PJS	03/30/2007 / 8:59	
Selenium, TCLP	1311/6010B, SW-846	ND	mg/L	0.500	PJS	03/30/2007 / 8:59	
TPH by GC	ASTM D3328	135	mg/Kg	18.5	MVP	03/31/2007 / :53	
Percent Solids	SM 2540G	88.9	%		TLL	04/02/2007 / 7:56	
TCLP Extraction	1311, EPA	complete		0	TLL	03/30/2007 / 7:19	
TCLP Metal Extraction	1311, EPA	complete		0	TLL	03/30/2007 / 7:13	

Sample: 033 C-3

Collection Date: 03/28/2007 Time: 12:15:00PM
Matrix: SOIL

Received Date: 03/29/2007 Time: 9:45:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Reactivity Cyanide	SW846, EPA 1983	ND	mg/Kg	1.0	*PH	03/30/2007 / 12:48	
Reactivity Sulfide	SW846, EPA 1983	ND	mg/Kg	20	*PH	03/30/2007 / 12:48	
Corrosivity	E150.1/SW9045	11.09	S.U.	0.10	*PH	03/30/2007 / 12:48	
Flash Point - Liquid/Solid	1010, EPA 1983	>200	F	200	*PH	03/30/2007 / 12:48	
TCLP Metals							
Barium, TCLP	1311/6010B SW-846	ND	mg/L	10.0	PJS	03/30/2007 / 8:59	
Arsenic, TCLP	1311/6010B, SW-846	ND	mg/L	1.00	PJS	03/30/2007 / 8:59	
Cadmium, TCLP	1311/6010B SW-846	ND	mg/L	0.100	PJS	03/30/2007 / 8:59	
Chromium, TCLP	1311/6010B SW-846	ND	mg/L	0.500	PJS	03/30/2007 / 8:59	



Customer: ATC Associates

Workorder No. 0703-00317

Sample: 033 C-3
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date/Time	Qual
Lead, TCLP	1311/6010B SW-846	ND	mg/L	0.500	PJS	03/30/2007 / 8:59	
Mercury, TCLP	SW-846 7470	ND	mg/L	0.200	TDJ	04/02/2007 / 8:32	
Silver, TCLP	1311/6010B SW-846	ND	mg/L	0.100	PJS	03/30/2007 / 8:59	
Selenium, TCLP	1311/6010B, SW-846	ND	mg/L	0.500	PJS	03/30/2007 / 8:59	
TPH by GC	ASTM D3328	198	mg/Kg	19.3	MVP	03/31/2007 / 8:36	
Percent Solids	SM 2540G	85.8	%		TLL	04/02/2007 / 7:56	
TCLP Extraction	1311, EPA	complete		0	TLL	03/30/2007 / 7:19	
TCLP Metal Extraction	1311, EPA	complete		0	TLL	03/30/2007 / 7:13	

- B1 Analyte was detected in the associated method blank. Analyte concentration in the sample is greater than 10x the concentration found in the method blank.
- GX Due to sample matrix effects, the surrogate recovery was outside acceptance limits.
- I Internal Standard recovery was outside of method limits. Matrix interference was confirmed by reanalysis.
- J Estimated value. Analyte detected at a level less than the Practical Quantitation Limit (PQL) and greater than or equal to the Method Detection Limit (MDL).
- MHA Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).
- RL7 Sample required dilution due to high concentration of target analytes.

*PH = Phoenix Environmental Laboratories (NELAP: 11301 MA: M-CT007)

To the best of my knowledge this report is true and accurate.

Authorized By:

Date:

4/3/07

Nicole Cortese, Environmental Laboratory Manager

NOTE: All solid results are reported on a dry weight basis unless otherwise noted.

Certifications:

MA: MA069

NY: 10982

CT: PH0119

RI: A45

NJ: 59744

ND = Not Detected

PQL = Practical Quantitation Limit

Page: 73 of 73



(800) 877-4745
www.ecdelivers.com



BOL # 44382173

Pick-up Date 3/26/07	Pick-up Time 0930	Pick-up Agent 8508	Account # 63218	7	Service Level 1	Route SJS
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2 FROM (Your Name)
Company
AREMI SCI
Phone (800) 705-5227

Street Address
117 EAST 30TH STREET
Room/Floor
NEW YORK NY State 10013

3 Shipper Billing Reference

4 TO (Recipient's Name)
Company
AREMI SCI
Phone (888) 724-5227

Exact Street Address
8 SCHOOL STREET
Room/Floor
QUINEYMOUTH MA State 02139

Special Instructions

6 Release Signature

By signing here, sender authorizes Eastern Connection to deliver the shipment without obtaining a delivery signature and shall hold harmless Eastern Connection from any claims resulting therefrom.

7 Declared Value (\$10,000 max.)

Routing Code
BED

5 EC Guaranteed Express Parcel Services

- ☐ Express Priority Overnight - Next business morning. Consult service guide for specific delivery times.
- ☐ Next Business Day (By 5pm)
- ☐ Night Owl (Late Night Pick-up)
- ☐ Same Day (Nationwide Next Flight or Door to Door Direct Drive)
- ☐ Saturday Service (Not available to all Locations)
- ☐ Sunday/Holiday Service
- ☐ Early AM by AM (Must call for prior arrangements)

Pieces
4

Weight
300 lbs.

(Subject to
Re-weight and
Dimensional
Calculations)

PACKAGE COPY

REORDER FROM CSM GROUP, INC. 508-643-4010

Subject: MoMA Expansion Samples

From: "Matt Mankovich" <matt.mankovich@atcassociates.com>

Date: Thu, 29 Mar 2007 15:54:44 -0400

To: "Mark Porta" <mdporta@amerisci.com>

Mark, please run the referenced analysis on all the samples submitted. Let me know if you have any questions.

Thanks,

Matt

Matthew Mankovich
Senior Project Manager
ATC Associates Inc.
104 East 25th Street, 10th Floor
New York, New York 10010
Main Office: 212.353.8280 ext. 504
Fax: 212.979.8447

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Sample Receiving Form

CLIENT: <i>ATC ASSOCIATES</i>	WORKORDER: <i>0703-317</i>
CLIENTS JOB: <i>MOMA Expansion</i>	RECEIVED BY: <i>mp</i>
RECEIVED DATE: <i>3/29/07</i>	SHIPPING METHOD: <i>EASTERN</i>
TEMP UPON RECEIPT: <i>5.6°C</i>	<i>Connection</i>

"No" responses must be explained in the comment section below.

Checklist

YES NO NA

Were custody seals on shipping container(s) intact? Check "NA" if no seals, or if containers were hand delivered.			<input checked="" type="checkbox"/>
Were Chain of Custody Forms included with the samples?	<input checked="" type="checkbox"/>		
Were Chain of Custody Forms properly filled out (ink, signed, etc.)	<input checked="" type="checkbox"/>		
Were all containers received in good condition (Check for breakage/leaks)?	<input checked="" type="checkbox"/>		
Were all containers labeled with required information (Sample Id, date, signed, analysis, preservation)?	<input checked="" type="checkbox"/>		
Were the correct containers used for the tests indicated?	<input checked="" type="checkbox"/>		
Were proper preservation techniques indicated?	<input checked="" type="checkbox"/>		
Were samples received within holding times? If "NO" nonconformance form is required.	<input checked="" type="checkbox"/>		
Were all VOA bottles checked for the presence of air bubbles? If bubbles were found please note in the comment section.			<input checked="" type="checkbox"/>
Were samples in direct contact with wet ice? If "NO" check one: <input type="checkbox"/> Blue Ice <input type="checkbox"/> No Ice	<input checked="" type="checkbox"/>		
Is sample temperature recorded? If "NO" check one: <input type="checkbox"/> Unable to record <input type="checkbox"/> Temp taken near samples	<input checked="" type="checkbox"/>		
Were pHs of samples checked and recorded on the COC forms?			<input checked="" type="checkbox"/>
Did the laboratory accept samples?	<input checked="" type="checkbox"/>		
Will samples be subcontracted? If "yes" list subcontractor and tests in specified sections below.	<input checked="" type="checkbox"/>		
Subcontractor: <i>Phoenix</i>	Date Sent Out: <i>3/30/07</i>		
Analyses Sent: <i>TCLP METALS, R.I.C.</i>			

Login Technician: <i>(mp)</i>	Login Review:
Comments: <i>See email Regarding Analysis Request.</i>	

APPENDIX G

VAPOR BARRIER DESIGN

53 WEST 53RD STREET

MoMA TOWER

CLIENT

W2005/HINES WEST FIFTY THIRD REALTY, LLC

ARCHITECT

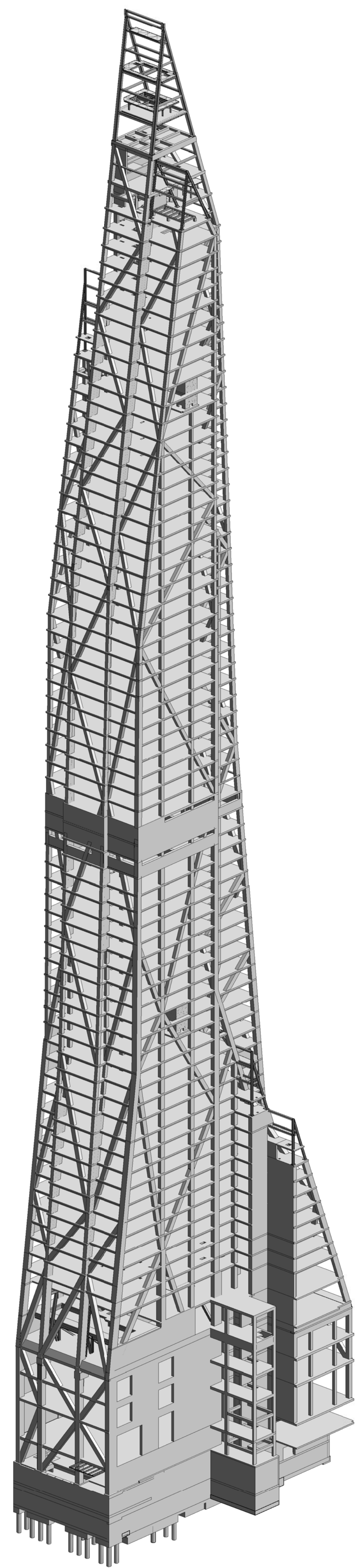
ATELIERS JEAN NOUVEL (DESIGN)

AAI ARCHITECTS, P.C. (AOR - BASE SHELL & CORE)

SLCE ARCHITECTS, LLP (AOR - RESIDENTIAL)

STRUCTURAL ENGINEER

WSP

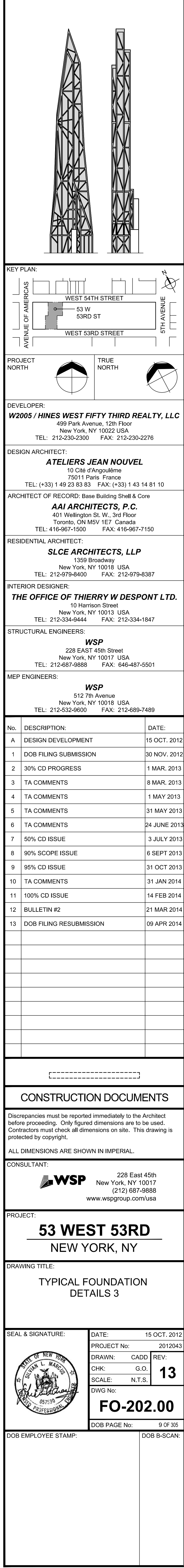
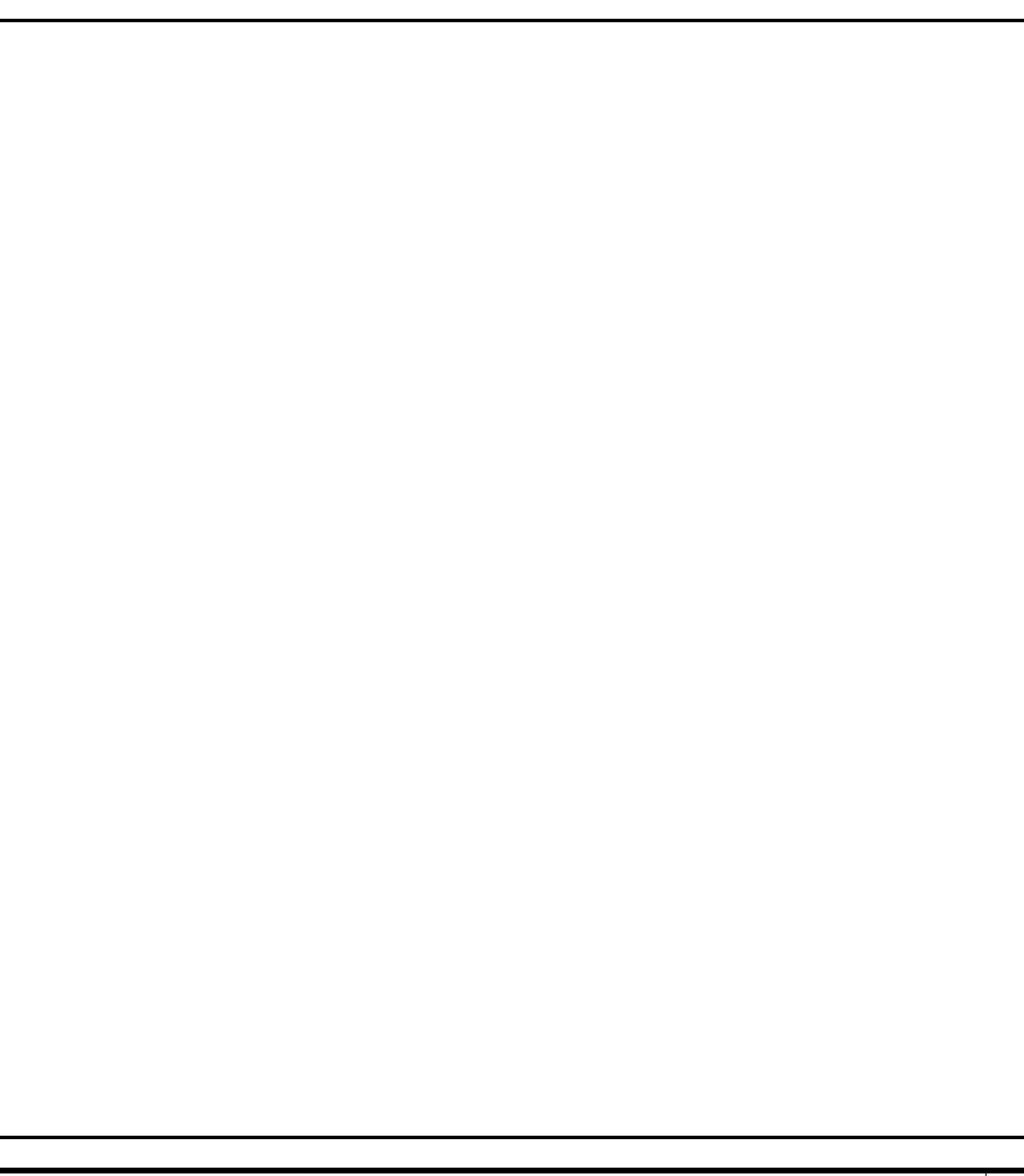
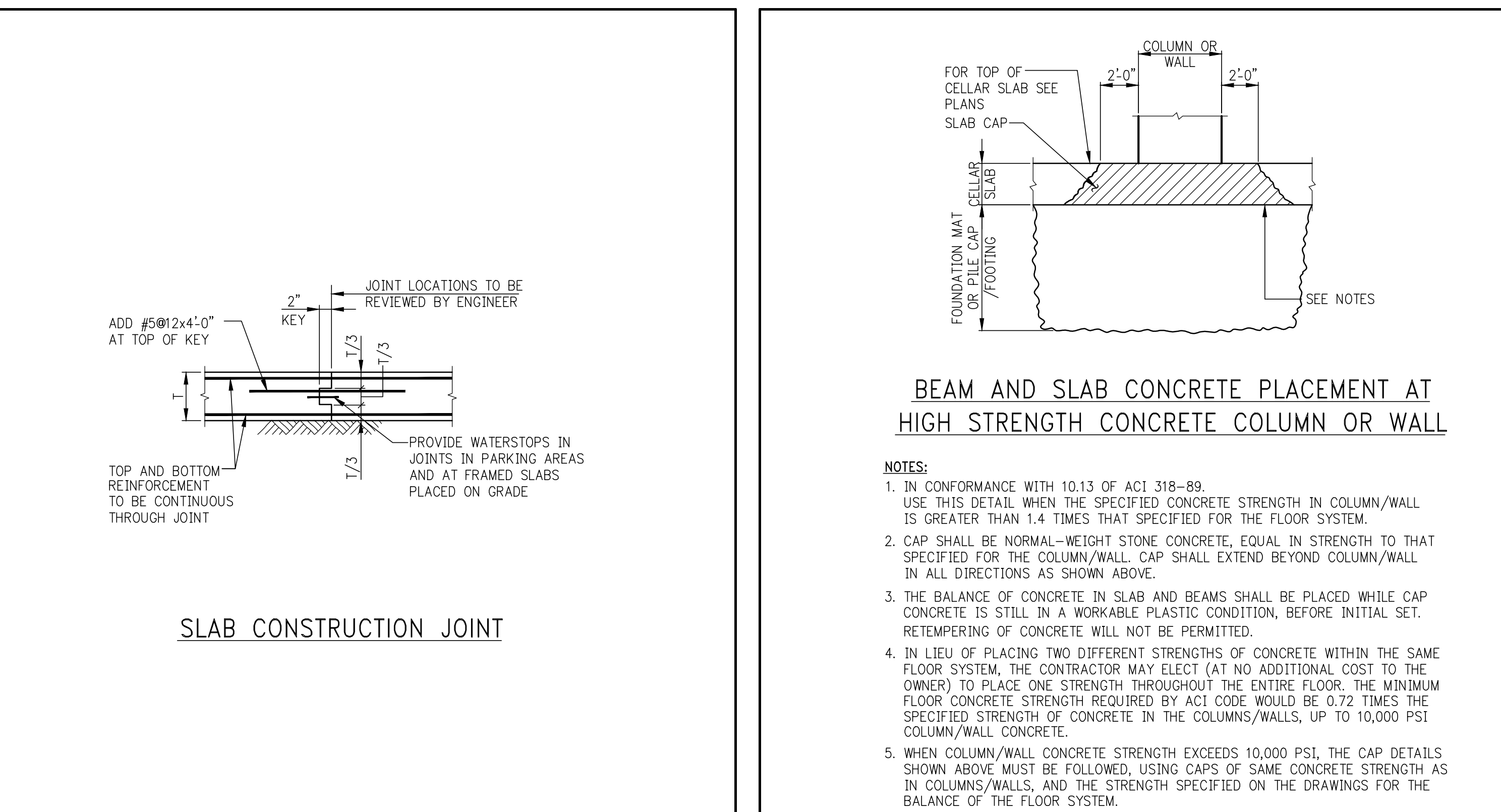
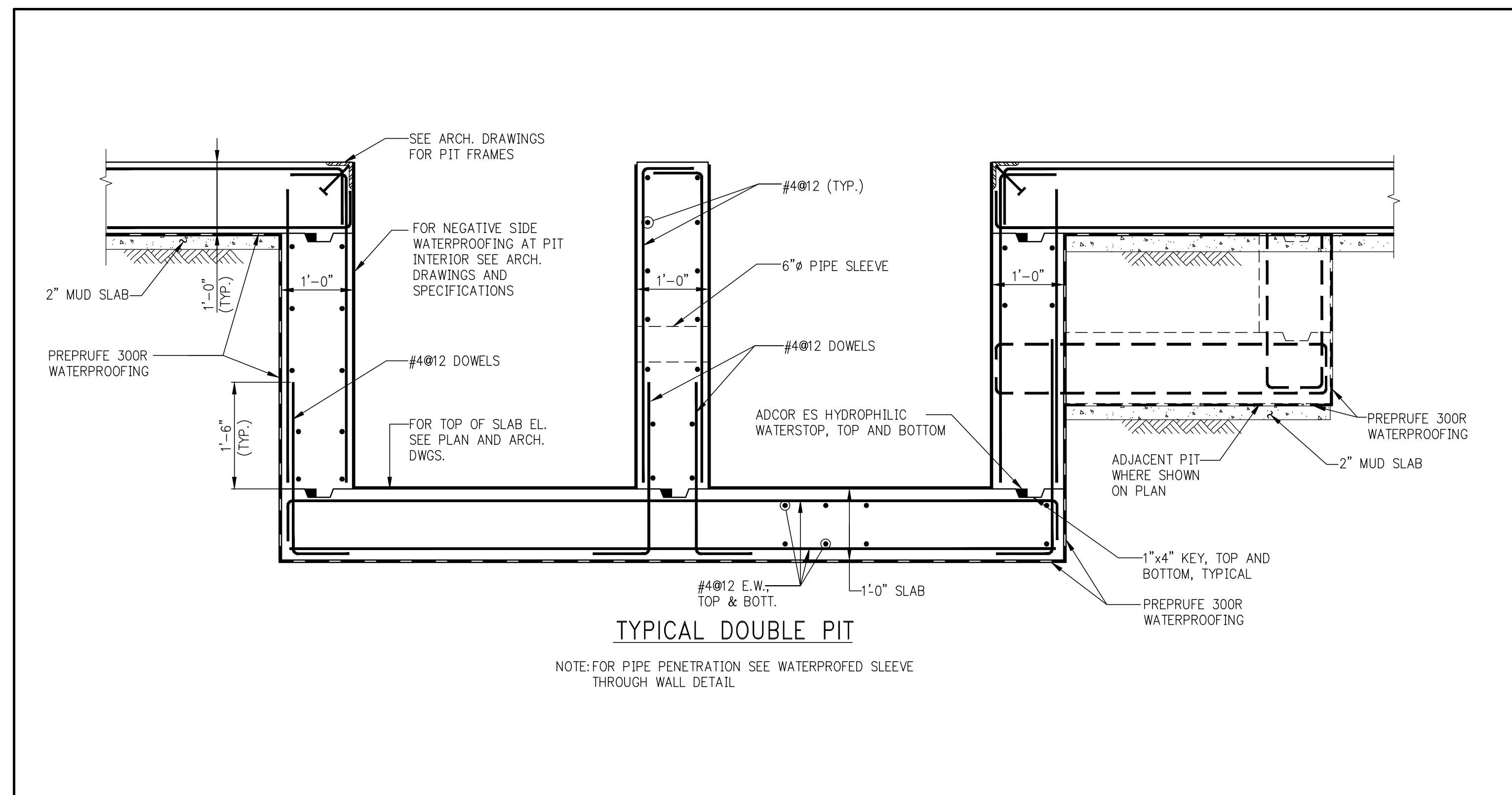


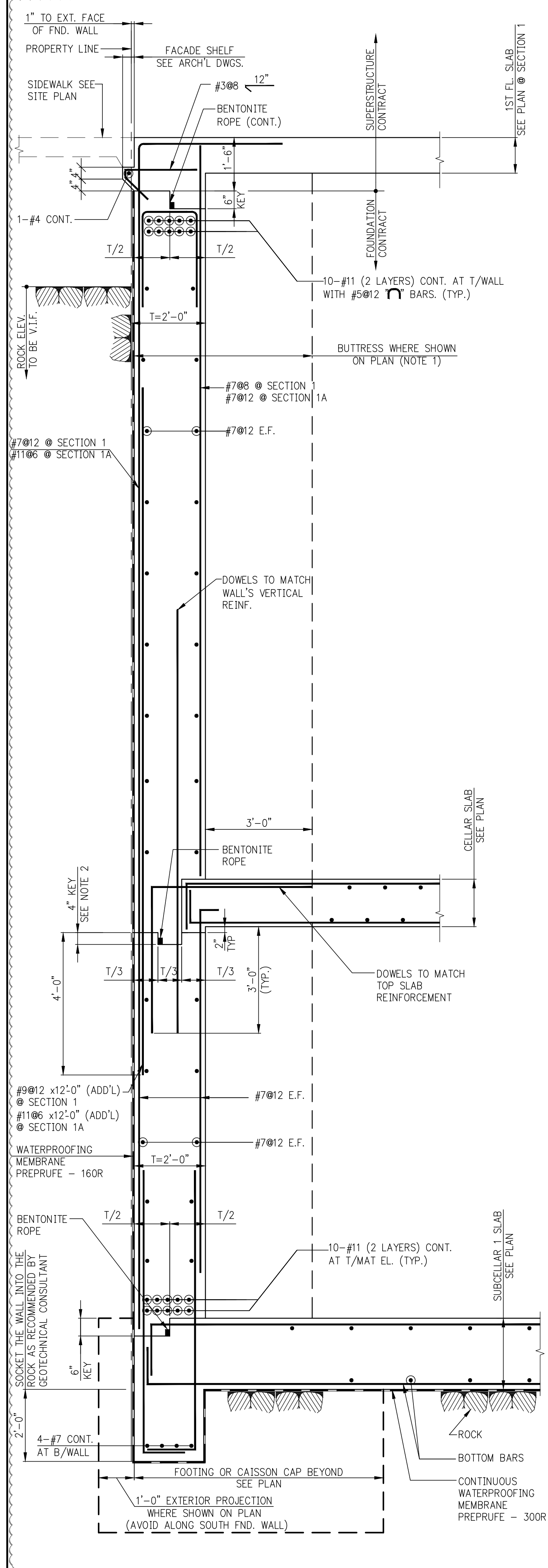
DRAWING LIST

SHEET NO.	DWG. NO.	SHEET NAME	NO.	DATE	ISSUE / REVISION
1	S-000	COVERSHEET	7	09 APR 2014	DOB FILING RESUBMISSION
2	F-001	GENERAL NOTES, ABBREVIATIONS AND LEGEND	12	09 APR 2014	DOB FILING RESUBMISSION
3	F-002	SUPERSTRUCTURE STEEL NOTES AND LEGEND	10	09 APR 2014	DOB FILING RESUBMISSION
4	F-010	MTA NOTES	8	09 APR 2014	DOB FILING RESUBMISSION
5	F-0100	FOUNDATION / SUBCELLAR 1 FRAMING PLAN	13	09 APR 2014	DOB FILING RESUBMISSION
6	F-0110	PILECAP REINFORCEMENT PLAN	2	09 APR 2014	DOB FILING RESUBMISSION
7	F-0200	TYPICAL FOUNDATION DETAILS 1	13	09 APR 2014	DOB FILING RESUBMISSION
8	F-0201	TYPICAL FOUNDATION DETAILS 2	13	09 APR 2014	DOB FILING RESUBMISSION
9	F-0202	TYPICAL FOUNDATION DETAILS 3	13	09 APR 2014	DOB FILING RESUBMISSION
10	F-0203	TYPICAL FOUNDATION DETAILS 4	12	09 APR 2014	DOB FILING RESUBMISSION
11	F-0300	FOUNDATION SECTIONS 1	13	09 APR 2014	DOB FILING RESUBMISSION
12	F-0301	FOUNDATION SECTIONS 2	13	09 APR 2014	DOB FILING RESUBMISSION
13	F-0310	FOUNDATION SECTIONS 3	13	09 APR 2014	DOB FILING RESUBMISSION
14	F-0311	FOUNDATION SECTIONS 4	11	09 APR 2014	DOB FILING RESUBMISSION
15	F-0312	FOUNDATION SECTIONS 5	8	09 APR 2014	DOB FILING RESUBMISSION
16	S-001	CELLAR OVERALL FRAMING PLAN	12	09 APR 2014	DOB FILING RESUBMISSION
17	S-002	CELLAR FRAMING PLAN - PART 1	12	09 APR 2014	DOB FILING RESUBMISSION
18	S-003	CELLAR FRAMING PLAN - PART 2	12	09 APR 2014	DOB FILING RESUBMISSION
19	S-004	CELLAR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
20	S-005	CELLAR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
21	S-006	CELLAR MEZZANINE AND RESTAURANT PLANS	2	09 APR 2014	DOB FILING RESUBMISSION
22	S-010	1ST FLOOR OVERALL FRAMING PLAN	12	09 APR 2014	DOB FILING RESUBMISSION
23	S-011	1ST FLOOR FRAMING PLAN - PART 1	12	09 APR 2014	DOB FILING RESUBMISSION
24	S-012	1ST FLOOR FRAMING PLAN - PART 2	12	09 APR 2014	DOB FILING RESUBMISSION
25	S-018	1ST FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
26	S-019	1ST FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
27	S-020	2ND FLOOR OVERALL FRAMING PLAN	10	09 APR 2014	DOB FILING RESUBMISSION
28	S-021	2ND FLOOR FRAMING PLAN - PART 1	5	09 APR 2014	DOB FILING RESUBMISSION
29	S-022	2ND FLOOR FRAMING PLAN - PART 2	5	09 APR 2014	DOB FILING RESUBMISSION
30	S-028	2ND FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
31	S-029	2ND FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
32	S-040	4TH FLOOR OVERALL FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
33	S-041	4TH FLOOR FRAMING PLAN - PART 1	7	09 APR 2014	DOB FILING RESUBMISSION
34	S-042	4TH FLOOR FRAMING PLAN - PART 2	7	09 APR 2014	DOB FILING RESUBMISSION
35	S-048	4TH FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
36	S-049	4TH FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
37	S-050	5TH FLOOR OVERALL FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
38	S-051	5TH FLOOR FRAMING PLAN - PART 1	5	09 APR 2014	DOB FILING RESUBMISSION
39	S-052	5TH FLOOR FRAMING PLAN - PART 2	5	09 APR 2014	DOB FILING RESUBMISSION
40	S-053	5TH FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
41	S-054	5TH FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
42	S-055	6TH SUB FLOOR OVERALL FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
43	S-056	6TH SUB FLOOR FRAMING PLAN - PART 1	5	09 APR 2014	DOB FILING RESUBMISSION
44	S-057	6TH SUB FLOOR FRAMING PLAN - PART 2	5	09 APR 2014	DOB FILING RESUBMISSION
45	S-058	6TH SUB FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
46	S-059	6TH SUB FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
47	S-060	6TH FLOOR OVERALL FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
48	S-061	6TH FLOOR FRAMING PLAN - PART 1	5	09 APR 2014	DOB FILING RESUBMISSION
49	S-062	6TH FLOOR FRAMING PLAN - PART 2	5	09 APR 2014	DOB FILING RESUBMISSION
50	S-068	6TH FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
51	S-069	6TH FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
52	S-070	7TH FLOOR OVERALL FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
53	S-071	7TH FLOOR FRAMING PLAN - PART 1	5	09 APR 2014	DOB FILING RESUBMISSION
54	S-072	7TH FLOOR FRAMING PLAN - PART 2	5	09 APR 2014	DOB FILING RESUBMISSION
55	S-078	7TH FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
56	S-079	7TH FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
57	S-080	8TH FLOOR OVERALL FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
58	S-081	8TH FLOOR FRAMING PLAN - PART 1	5	09 APR 2014	DOB FILING RESUBMISSION
59	S-082	8TH FLOOR FRAMING PLAN - PART 2	5	09 APR 2014	DOB FILING RESUBMISSION
60	S-088	8TH FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
61	S-089	8TH FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
62	S-090	9TH FLOOR OVERALL FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
63	S-091	9TH FLOOR FRAMING PLAN - PART 1	5	09 APR 2014	DOB FILING RESUBMISSION
64	S-092	9TH FLOOR FRAMING PLAN - PART 2	5	09 APR 2014	DOB FILING RESUBMISSION
65	S-098	9TH FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
66	S-099	9TH FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
67	S-100	10TH FLOOR OVERALL FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
68	S-101	10TH FLOOR FRAMING PLAN - PART 1	7	09 APR 2014	DOB FILING RESUBMISSION
69	S-102	10TH FLOOR FRAMING PLAN - PART 2	7	09 APR 2014	DOB FILING RESUBMISSION
70	S-108	10TH FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
71	S-109	10TH FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
72	S-110	11TH FLOOR OVERALL FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
73	S-111	11TH FLOOR FRAMING PLAN - PART 1	5	09 APR 2014	DOB FILING RESUBMISSION
74	S-112	11TH FLOOR FRAMING PLAN - PART 2	5	09 APR 2014	DOB FILING RESUBMISSION
75	S-118	11TH FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
76	S-119	11TH FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
77	S-120	12TH FLOOR OVERALL FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
78	S-121	12TH FLOOR FRAMING PLAN - PART 1	5	09 APR 2014	DOB FILING RESUBMISSION
79	S-122	12TH FLOOR FRAMING PLAN - PART 2	5	09 APR 2014	DOB FILING RESUBMISSION
80	S-128	12TH FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
81	S-129	12TH FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
82	S-130	13TH FLOOR OVERALL FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
83	S-131	13TH FLOOR FRAMING PLAN - PART 1	5	09 APR 2014	DOB FILING RESUBMISSION
84	S-132	13TH FLOOR FRAMING PLAN - PART 2	5	09 APR 2014	DOB FILING RESUBMISSION
85	S-138	13TH FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
86	S-139	13TH FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
87	S-140	14TH FLOOR OVERALL FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
88	S-141	14TH FLOOR FRAMING PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
89	S-142	14TH FLOOR FRAMING PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
90	S-148	14TH FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
91	S-149	14TH FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
92	S-150	15TH FLOOR OVERALL FRAMING PLAN	4	09 APR 2014	DOB FILING RESUBMISSION
93	S-151	15TH FLOOR FRAMING PLAN - PART 1	4	09 APR 2014	DOB FILING RESUBMISSION
94	S-152	15TH FLOOR FRAMING PLAN - PART 2	4	09 APR 2014	DOB FILING RESUBMISSION
95	S-158	15TH FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
96	S-159	15TH FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
97	S-160	16TH FLOOR OVERALL FRAMING PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
98	S-161	16TH FLOOR FRAMING PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
99	S-162	16TH FLOOR FRAMING PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
100	S-168	16TH FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
101	S-169	16TH FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
102	S-170	17TH FLOOR OVERALL FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
103	S-171	17TH FLOOR FRAMING PLAN - PART 1	5	09 APR 2014	DOB FILING RESUBMISSION
104	S-172	17TH FLOOR FRAMING PLAN - PART 2	5	09 APR 2014	DOB FILING RESUBMISSION
105	S-178	17TH FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
106	S-179	17TH FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
107	S-180	18TH & 19TH FLOOR OVERALL FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
108	S-181	18TH & 19TH FLOOR FRAMING PLAN - PART 1	7	09 APR 2014	DOB FILING RESUBMISSION
109	S-182	18TH & 19TH FLOOR FRAMING PLAN - PART 2	7	09 APR 2014	DOB FILING RESUBMISSION
110	S-188	18TH & 19TH FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
111	S-189	18TH & 19TH FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
112	S-200	20TH FLOOR OVERALL FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
113	S-201	20TH FLOOR FRAMING PLAN - PART 1	5	09 APR 2014	DOB FILING RESUBMISSION
114	S-202	20TH FLOOR FRAMING PLAN - PART 2	5	09 APR 2014	DOB FILING RESUBMISSION
115	S-208	20TH FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
116	S-209	20TH FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
117	S-210	21ST FLOOR OVERALL FRAMING PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
118	S-211	21ST FLOOR FRAMING PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
119	S-212	21ST FLOOR FRAMING PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
120	S-218	21ST FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
121	S-219	21ST FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
122	S-220	22ND FLOOR OVERALL FRAMING PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
123	S-221	22ND FLOOR FRAMING PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
124	S-222	22ND FLOOR FRAMING PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
125	S-228	22ND FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
126	S-229	22ND FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
127	S-230	23RD FLOOR OVERALL FRAMING PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
128	S-231	23RD FLOOR FRAMING PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
129	S-232	23RD FLOOR FRAMING PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
130	S-238	23RD FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
131	S-239	23RD FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
132	S-240	24TH FLOOR OVERALL FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
133	S-241	24TH FLOOR FRAMING PLAN - PART 1	7	09 APR 2014	DOB FILING RESUBMISSION
134	S-242	24TH FLOOR FRAMING PLAN - PART 2	7	09 APR 2014	DOB FILING RESUBMISSION
135	S-248	24TH FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
136	S-249	24TH FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
137	S-250	25TH FLOOR OVERALL FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
138	S-251	25TH FLOOR FRAMING PLAN - PART 1	7	09 APR 2014	DOB FILING RESUBMISSION
139	S-252	25TH FLOOR FRAMING PLAN - PART 2	7	09 APR 2014	DOB FILING RESUBMISSION
140	S-258	25TH FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
141	S-259	25TH FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
142	S-260	26TH FLOOR OVERALL FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
143	S-261	26TH FLOOR FRAMING PLAN - PART 1	7	09 APR 2014	DOB FILING RESUBMISSION
144	S-262	26TH FLOOR FRAMING PLAN - PART 2	7	09 APR 2014	DOB FILING RESUBMISSION
145	S-268	26TH FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
146	S-269	26TH FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
147	S-270	27TH & 28TH FLOOR OVERALL FRAMING PLAN	4	09 APR 2014	DOB FILING RESUBMISSION
148	S-271	27TH & 28TH FLOOR FRAMING PLAN - PART 1	4	09 APR 2014	DOB FILING RESUBMISSION
149	S-272	27TH & 28TH FLOOR FRAMING PLAN - PART 2	4	09 APR 2014	DOB FILING RESUBMISSION
150	S-278	27TH & 28TH FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
151	S-279	27TH & 28TH FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
152	S-290	29TH & 30TH FLOOR OVERALL FRAMING PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
153	S-291	29TH & 30TH FLOOR FRAMING PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION

DRAWING LIST

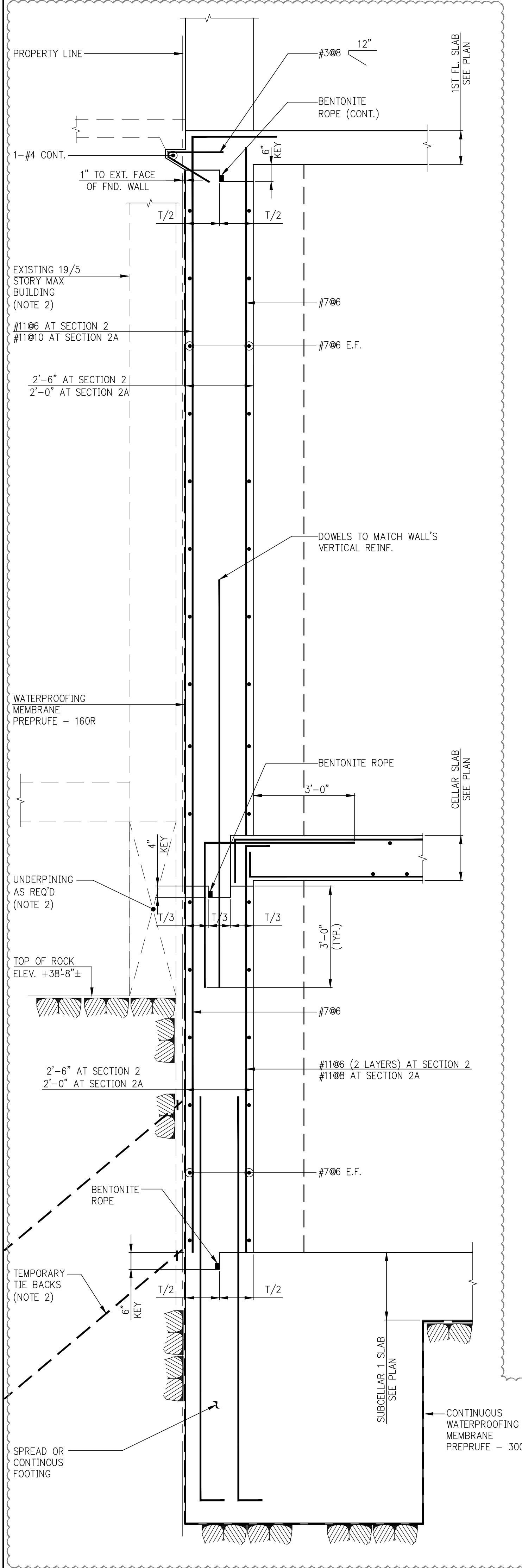
SHEET NO.	DWG. NO.	SHEET NAME	NO.	DATE	ISSUE / REVISION
154	S-292	29TH & 30TH FLOOR FRAMING PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
155	S-298	29TH & 30TH FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
156	S-299	29TH & 30TH FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
157	S-310	31ST FLOOR OVERALL FRAMING PLAN	4	09 APR 2014	DOB FILING RESUBMISSION
158	S-311	31ST FLOOR FRAMING PLAN - PART 1	4	09 APR 2014	DOB FILING RESUBMISSION
159	S-312	31ST FLOOR FRAMING PLAN - PART 2	4	09 APR 2014	DOB FILING RESUBMISSION
160	S-318	31ST FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
161	S-319	31ST FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
162	S-320	32ND & 33RD FLOOR OVERALL FRAMING PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
163	S-321	32ND & 33RD FLOOR FRAMING PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
164	S-322	32ND & 33RD FLOOR FRAMING PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
165	S-328	32ND & 33RD FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
166	S-329	32ND & 33RD FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
167	S-340	34TH FLOOR OVERALL FRAMING PLAN	4	09 APR 2014	DOB FILING RESUBMISSION
168	S-341	34TH FLOOR FRAMING PLAN - PART 1	4	09 APR 2014	DOB FILING RESUBMISSION
169	S-342	34TH FLOOR FRAMING PLAN - PART 2	4	09 APR 2014	DOB FILING RESUBMISSION
170	S-348	34TH FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
171	S-349	34TH FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
172	S-350	35TH FLOOR OVERALL FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
173	S-351	35TH FLOOR FRAMING PLAN - PART 1	5	09 APR 2014	DOB FILING RESUBMISSION
174	S-352	35TH FLOOR FRAMING PLAN - PART 2	5	09 APR 2014	DOB FILING RESUBMISSION
175	S-358	35TH FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
176	S-359	35TH FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
177	S-360	36TH FLOOR OVERALL FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
178	S-361	36TH FLOOR FRAMING PLAN - PART 1	5	09 APR 2014	DOB FILING RESUBMISSION
179	S-362	36TH FLOOR FRAMING PLAN - PART 2	5	09 APR 2014	DOB FILING RESUBMISSION
180	S-368	36TH FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
181	S-369	36TH FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
182	S-370	37TH FLOOR OVERALL FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
183	S-371	37TH FLOOR FRAMING PLAN - PART 1	5	09 APR 2014	DOB FILING RESUBMISSION
184	S-372	37TH FLOOR FRAMING PLAN - PART 2	5	09 APR 2014	DOB FILING RESUBMISSION
185	S-378	37TH FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
186	S-379	37TH FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
187	S-380	38TH FLOOR OVERALL FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
188	S-381	38TH FLOOR FRAMING PLAN - PART 1	5	09 APR 2014	DOB FILING RESUBMISSION
189	S-382	38TH FLOOR FRAMING PLAN - PART 2	5	09 APR 2014	DOB FILING RESUBMISSION
190	S-388	38TH FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
191	S-389	38TH FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
192	S-390	39TH & 40TH FLOOR OVERALL FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
193	S-391	39TH & 40TH FLOOR FRAMING PLAN - PART 1	7	09 APR 2014	DOB FILING RESUBMISSION
194	S-392	39TH & 40TH FLOOR FRAMING PLAN - PART 2	7	09 APR 2014	DOB FILING RESUBMISSION
195	S-396	39TH & 40TH FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
196	S-399	39TH & 40TH FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
198	S-411	41ST & 42ND FLOOR FRAMING PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
199	S-412	41ST & 42ND FLOOR FRAMING PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
200	S-418	41ST & 42ND FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
201	S-419	41ST & 42ND FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
202	S-430	43RD & 44TH FLOOR OVERALL FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
203	S-431	43RD & 44TH FLOOR FRAMING PLAN - PART 1	5	09 APR 2014	DOB FILING RESUBMISSION
204	S-432	43RD & 44TH FLOOR FRAMING PLAN - PART 2	5	09 APR 2014	DOB FILING RESUBMISSION
205	S-438	43RD & 44TH FLOOR GENERAL ARRANGEMENT PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
206	S-439	43RD & 44TH FLOOR GENERAL ARRANGEMENT PLAN - PART 2	3	09 APR 2014	DOB FILING RESUBMISSION
207	S-450	45TH & 46TH FLOOR FRAMING PLAN - PART 1	3	09 APR 2014	DOB FILING RESUBMISSION
208	S-459	45TH & 46TH FLOOR GENERAL ARRANGEMENT PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
209	S-470	47TH & 48TH FLOOR FRAMING PLAN	4	09 APR 2014	DOB FILING RESUBMISSION
210	S-479	47TH & 48TH FLOOR GENERAL ARRANGEMENT PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
211	S-490	49TH & 50TH FLOOR FRAMING PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
212	S-499	49TH FLOOR GENERAL ARRANGEMENT PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
213	S-509	50TH FLOOR GENERAL ARRANGEMENT PLAN	2	09 APR 2014	DOB FILING RESUBMISSION
214	S-510	51ST & 52ND FLOOR FRAMING PLAN	4	09 APR 2014	DOB FILING RESUBMISSION
215	S-519	51ST & 52ND FLOOR GENERAL ARRANGEMENT PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
216	S-530	53RD & 54TH FLOOR FRAMING PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
217	S-539	53RD & 54TH FLOOR GENERAL ARRANGEMENT PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
218	S-550	55TH FLOOR FRAMING PLAN	6	09 APR 2014	DOB FILING RESUBMISSION
219	S-559	55TH FLOOR GENERAL ARRANGEMENT PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
220	S-560	56TH & 57TH FLOOR FRAMING PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
221	S-569	56TH & 57TH FLOOR GENERAL ARRANGEMENT PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
222	S-580	58TH FLOOR FRAMING PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
223	S-589	58TH FLOOR GENERAL ARRANGEMENT PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
224	S-590	59TH & 60TH FLOOR FRAMING PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
225	S-599	59TH & 60TH FLOOR GENERAL ARRANGEMENT PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
226	S-610	61ST FLOOR FRAMING PLAN	4	09 APR 2014	DOB FILING RESUBMISSION
227	S-619	61ST FLOOR GENERAL ARRANGEMENT PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
228	S-620	62ND FLOOR FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
229	S-629	62ND FLOOR GENERAL ARRANGEMENT PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
230	S-630	63RD FLOOR FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
231	S-639	63RD FLOOR GENERAL ARRANGEMENT PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
232	S-640	64TH FLOOR FRAMING PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
233	S-649	64TH FLOOR GENERAL ARRANGEMENT PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
234	S-650	65TH FLOOR FRAMING PLAN	4	09 APR 2014	DOB FILING RESUBMISSION
235	S-659	65TH FLOOR GENERAL ARRANGEMENT PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
236	S-660	66TH FLOOR FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
237	S-669	66TH FLOOR GENERAL ARRANGEMENT PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
238	S-670	67TH FLOOR FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
239	S-679	67TH FLOOR GENERAL ARRANGEMENT PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
240	S-680	68TH FLOOR FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
241	S-689	68TH FLOOR GENERAL ARRANGEMENT PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
242	S-690	69TH FLOOR FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
243	S-699	69TH FLOOR GENERAL ARRANGEMENT PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
244	S-700	70TH FLOOR FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
245	S-709	70TH FLOOR GENERAL ARRANGEMENT PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
246	S-710	71ST FLOOR FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
247	S-719	71ST FLOOR GENERAL ARRANGEMENT PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
248	S-720	72ND FLOOR FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
249	S-729	72ND FLOOR GENERAL ARRANGEMENT PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
250	S-730	73RD FLOOR FRAMING PLAN AND MEZZANINE (E.M.R.)	7	09 APR 2014	DOB FILING RESUBMISSION
251	S-739	73RD FLOOR GENERAL ARRANGEMENT PLAN AND MEZZANINE (E.M.R.)	3	09 APR 2014	DOB FILING RESUBMISSION
252	S-740	74TH FLOOR FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
253	S-749	74TH FLOOR GENERAL ARRANGEMENT PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
254	S-750	75TH FLOOR FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
255	S-759	75TH FLOOR GENERAL ARRANGEMENT PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
256	S-760	76TH FLOOR FRAMING PLAN	7	09 APR 2014	DOB FILING RESUBMISSION
257	S-769	76TH FLOOR GENERAL ARRANGEMENT PLAN	3	09 APR 2014	DOB FILING RESUBMISSION
258	S-770	77TH FLOOR DRAINAGE & CATCHWATER FRAMING PLANS	3	09 APR 2014	DOB FILING RESUBMISSION
259	S-850	DIAGRAM CONNECTIONS TYPE 1 STEEL CORE C CONNECTION 31-32	6	09 APR 2014	DOB FILING RESUBMISSION
260	S-851	DIAGRAM CONNECTIONS TYPE 2 CONNECTION 4F-41	5	09 APR 2014	DOB FILING RESUBMISSION
261	S-852	DIAGRAM CONNECTIONS TYPE 3 CONNECTION 41-42	5	09 APR 2014	DOB FILING RESUBMISSION
262	S-853	DIAGRAM CONNECTIONS TYPE 4 STEEL CORE B CONNECTION 4D-26	3	09 APR 2014	DOB FILING RESUBMISSION
263	S-854	DIAGRAM CONNECTIONS TYPE 8 (TYPE 6 & 7 SIMILAR) STEEL CORE C CONNECTION 31-56	5	09 APR 2014	DOB FILING RESUBMISSION
264	S-910	DIAGRAM ELEVATIONS 1 - NORTH	11	09 APR 2014	DOB FILING RESUBMISSION
265	S-911	DIAGRAM ELEVATIONS 2 - SOUTH	11	09 APR 2014	DOB FILING RESUBMISSION
266	S-912	DIAGRAM ELEVATIONS 3 - EAST	11	09 APR 2014	DOB FILING RESUBMISSION
267	S-913	DIAGRAM ELEVATIONS 4 - WEST	11	09 APR 2014	DOB FILING RESUBMISSION
268	S-920	TYPICAL DIAGRAM CONNECTION TYPES - AXONOMETRIC 1	11	09 APR 2014	DOB FILING RESUBMISSION
269	S-921	TYPICAL DIAGRAM CONNECTION TYPES - AXONOMETRIC 2	10	09 APR 2014	DOB FILING RESUBMISSION
270	S-925	TYPICAL DIAGRAM CONNECTION TYPES - AXONOMETRIC 3	11	09 APR 2014	DOB FILING RESUBMISSION
271	S-926	TYPICAL REINFORCED DIAGRAM CONNECTION DETAIL	10	09 APR 2014	DOB FILING RESUBMISSION
272	S-930	TRUSS ELEVATIONS	7	09 APR 2014	DOB FILING RESUBMISSION
273	S-932	STEEL APX ELEVATIONS 1	7	09 APR 2014	DOB FILING RESUBMISSION
274	S-933	STEEL APX ELEVATIONS 2	5	09 APR 2014	DOB FILING RESUBMISSION
275	S-934	STEEL SECTIONS & DETAILS 1	5	09 APR 2014	DOB FILING RESUBMISSION
276	S-935	TRUSS SECTIONS AND DETAILS	7	09 APR 2014	DOB FILING RESUBMISSION
277	S-940	SHEARWALL REINFORCEMENT FORTH 1STH - US OF 6TH SUB	10	09 APR 2014	DOB FILING RESUBMISSION
278	S-941	SHEARWALL REINFORCEMENT 4TH SUB - US OF 10TH	5	09 APR 2014	DOB FILING RESUBMISSION
279	S-942	SHEARWALL REINFORCEMENT 10TH US - US OF 35TH	5	09 APR 2014	DOB FILING RESUBMISSION
280	S-943	SHEARWALL REINFORCEMENT 35TH - US OF 38TH FLOOR	5	09 APR 2014	DOB FILING RESUBMISSION
281	S-944	SHEARWALL REINFORCEMENT 38TH FLOOR - TOP	6	09 APR 2014	DOB FILING RESUBMISSION
282	S-945	SHEARWALL ELEVATIONS 1	5	09 APR 2014	DOB FILING RESUBMISSION
283	S-946	SHEARWALL ELEVATIONS 2	5	09 APR 2014	DOB FILING RESUBMISSION
284	S-947	OUTRIGGER WALL ELEVATIONS 1	5	09 APR 2014	DOB FILING RESUBMISSION
285	S-948	OUTRIGGER WALL ELEVATIONS 2 & LINK BEAM SCHEDULE	6	09 APR 2014	DOB FILING RESUBMISSION
286	S-949	TYPICAL SHEARWALL DETAILS	12	09 APR 2014	DOB FILING RESUBMISSION
287	S-950	INTERIOR CONCRETE COLUMN SCHEDULE	13	09 APR 2014	DOB FILING RESUBMISSION
288	S-951	CONCRETE COLUMNS & DIAGRIDS TYPICAL DETAILS	7	09 APR 2014	DOB FILING RESUBMISSION
289	S-952	COMPOSITE COLUMN DETAILS	6	09 APR 2014	DOB FILING RESUBMISSION
290	S-956	SPANDREL BEAM SCHEDULE NORTH	6	09 APR 2014	DOB FILING RESUBMISSION
291	S-957	SPANDREL BEAM SCHEDULE SOUTH	6	09 APR 2014	DOB FILING RESUBMISSION
292	S-958	SPANDREL BEAM SCHEDULE EAST	6	09 APR 2014	DOB FILING RESUBMISSION
293	S-959	SPANDREL BEAM SCHEDULE WEST	6	09 APR 2014	DOB FILING RESUBMISSION
294	S-960	TYPICAL SUPERSTRUCTURE CONCRETE DETAILS 1	8	09 APR 2014	DOB FILING RESUBMISSION
295	S-961	TYPICAL SUPERSTRUCTURE CONCRETE DETAILS 2	7	09 APR 2014	DOB FILING RESUBMISSION
296	S-962	TYPICAL SUPERSTRUCTURE CONCRETE DETAILS 3	7	09 APR 2014	DOB FILING RESUBMISSION
297	S-963	TYPICAL SUPERSTRUCTURE CONCRETE DETAILS 4	7	09 APR 2014	DOB FILING RESUBMISSION
298	S-965	TYPICAL SUPERSTRUCTURE STEEL DETAILS 1	5	09 APR 2014	DOB FILING RESUBMISSION
299	S-966	TYPICAL SUPERSTRUCTURE STEEL DETAILS 2	7	09 APR 2014	DOB FILING RESUBMISSION
300	S-967	TYPICAL STEEL BRACING COLUMN DETAILS	5	09 APR 2014	DOB FILING RESUBMISSION
301	S-969	TYPICAL MASONRY DETAILS	5	09 APR 2014	DOB FILING RESUBMISSION
302	S-970	SUPERSTRUCTURE SECTIONS 1	3	09 APR 2014	DOB FILING RESUBMISSION
303	S-975	WATER TANK PLAT PLANS AND SECTIONS	4	09 APR 2014	DOB FILING RESUBMISSION
304	S-980	TYPICAL STAIR DETAILS	7	09 APR 2014	DOB FILING RESUBMISSION
305	S-981	STAIR & ELEVATOR SECTIONS	2	09 APR 2014	DOB FILING RESUBMISSION





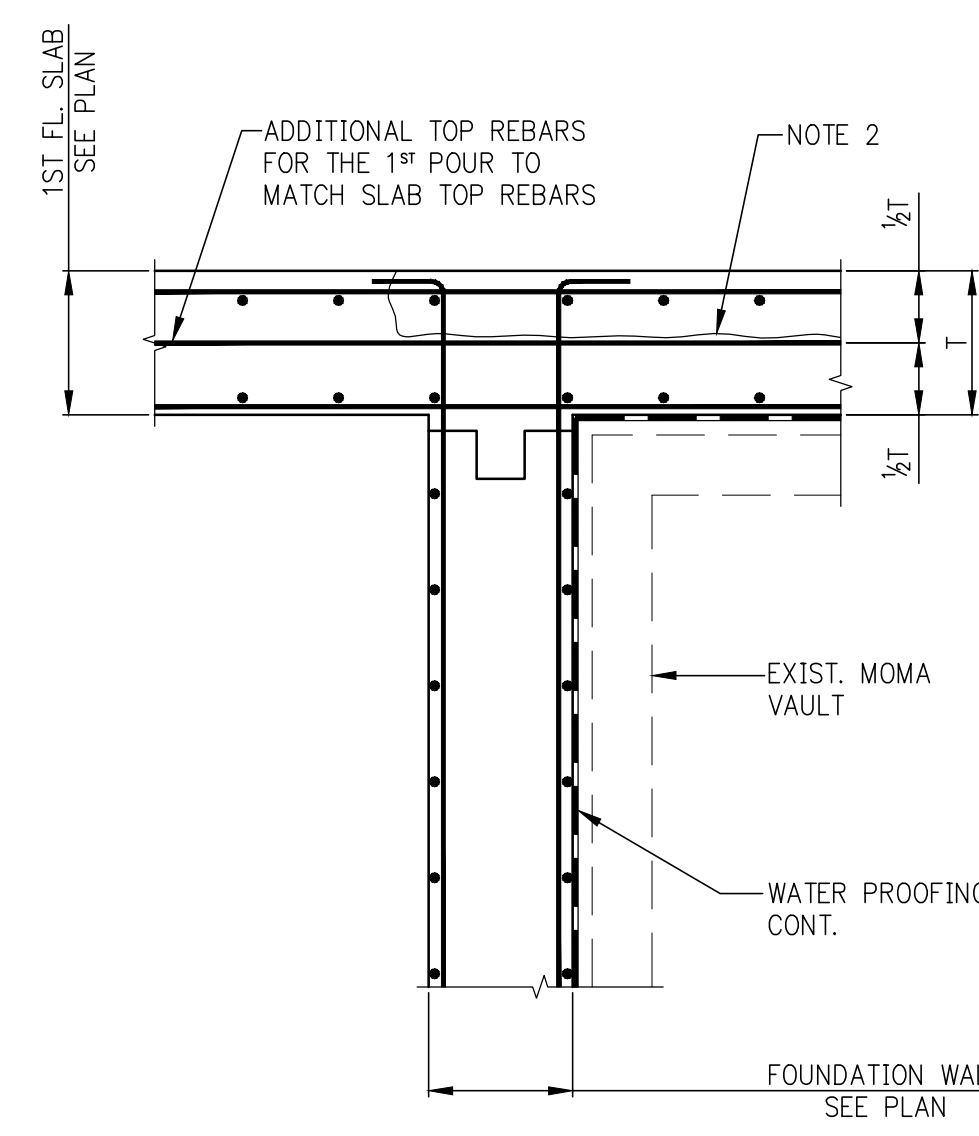
1 SECTION @ NORTH AND SOUTH FACADE
 1A SECTION @ SOUTH DEPRESSED 1ST FLOOR

- NOTES:
1. BUTTRESS VERTICAL REBARS TO MATCH COLUMN VERTICAL REBARS ABOVE. PROVIDE FULL TENSION SPLICE. RUN FOUNDATION WALL HORIZONTAL AND VERTICAL REBARS THROUGH THE BUTTRESS FOOTPRINT UNINTERRUPTED.
 2. WALL HORIZONTAL JOINTS AND KEYS ARE OPTIONAL. IF OPTION WITHOUT HORIZONTAL JOINTS IS CHOSEN, THEN RUN REBARS CONTINUOUS. PROVIDE FULL TENSION SPLICES.



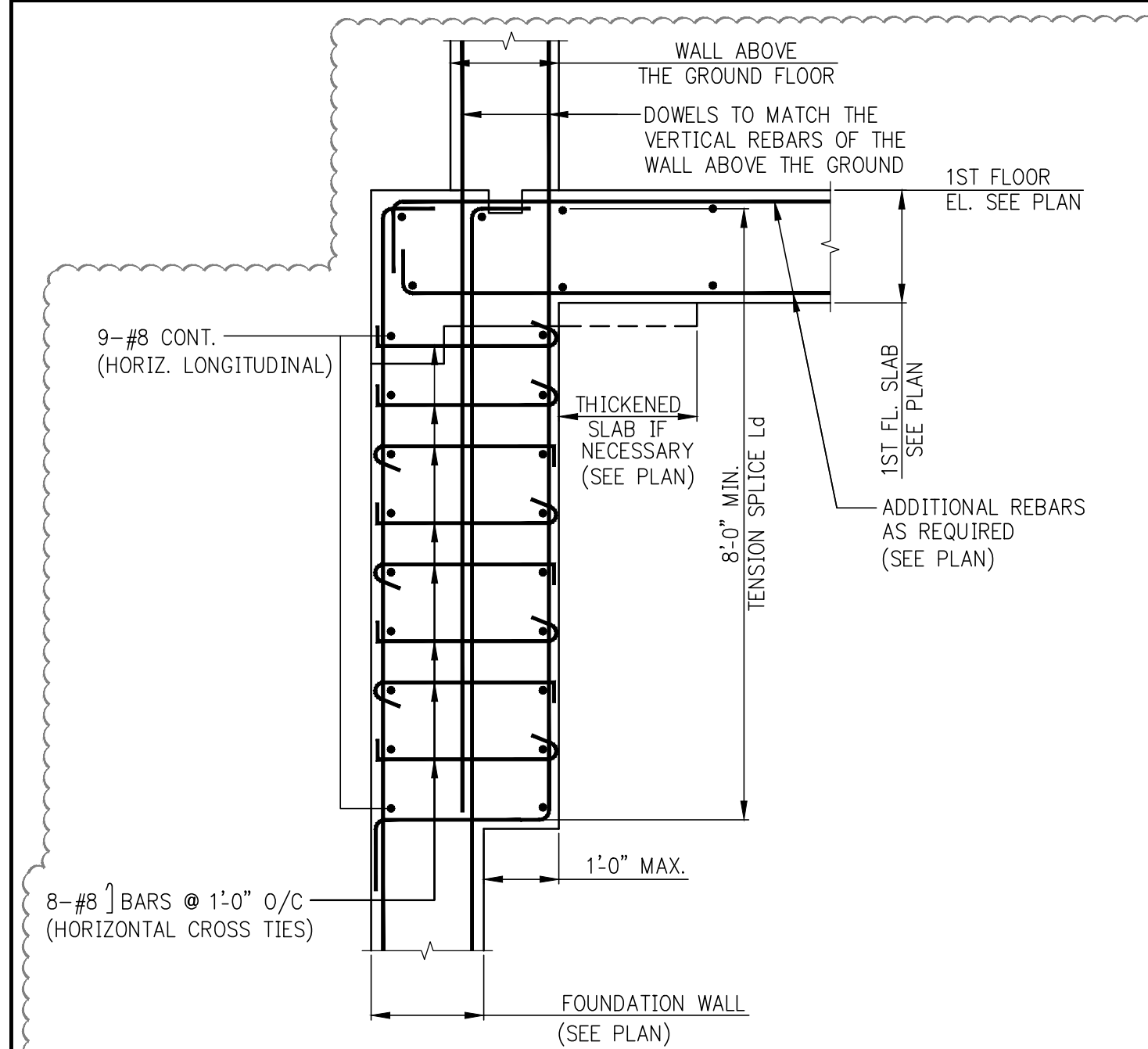
2 SECTION (AT MOMA-16 STORY BLDG.) (EAST WALL)
 2A SECTION (AT AMFA-5 STORY BLDG.) (EAST WALL)

- NOTES:
1. FOR BALANCE OF INFORMATION SEE SECTION 1.
 2. UNDERPIN THE EXISTING WALL DOWN TO THE COMPETENT ROCK AT ELEVATION +38'-8"±. IF COMPETENT ROCK IS ENCOUNTERED HIGHER THAN THIS ELEVATION AND DECISION IS MADE TO PLACE UNDERPINNING HIGHER THAN ELEVATION +38'-8", NOTIFY E.O.R. IMMEDIATELY. THICKNESS OF THE WALL BETWEEN SUBCELLAR AND CELLAR WILL BE INCREASED AND THE WALL WILL BE REDESIGNED TO RESIST ADD'L LOAD RESULTING FROM HIGHER UNDERPINNING LEVEL.
 3. EXTENT OF SECTIONS 2 AND 2A IN PLAN SHALL BE VERIFIED BASED ON SURVEY OF EXISTING BUILDINGS NEXT TO THE EAST FOUNDATION WALL.
 4. FOUNDATION WALL IS PART OF THE LATERAL SHEARWALL SYSTEM. FOUNDATION WALL REINF. (VERT. & HORIZ.) SHOWN ON THIS SECTION IS MIN. REQUIRED AND SHALL BE COMPARED & COORDINATED WITH SHEARWALL REINF. (VERT. & HORIZ.) SHOWN ON DWG. S-940.

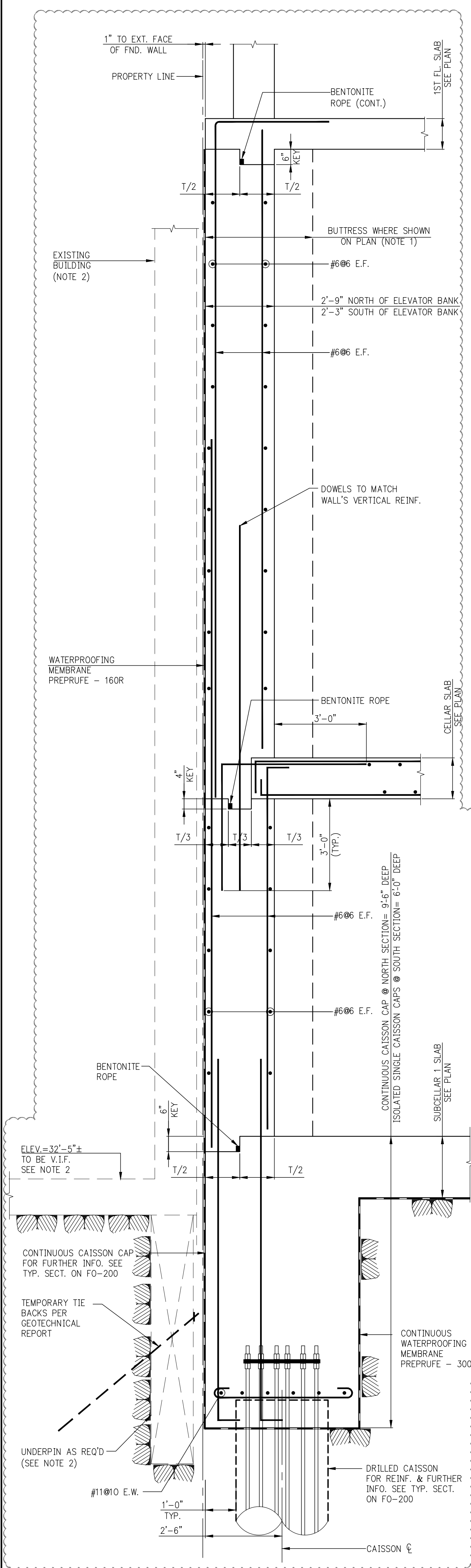


3 SECTION (AT AMFA-5 STORY BLDG.) (EAST WALL)

- NOTES:
1. FOR BALANCE OF INFORMATION SEE SECTION 2A.
 2. POUR THE SLAB ABOVE EXISTING VAULT IN TWO POURS AS SHOWN. POUR THE 2ND POUR AFTER CONCRETE OF THE 1ST POUR GAINED THE SPECIFIED STRENGTH.

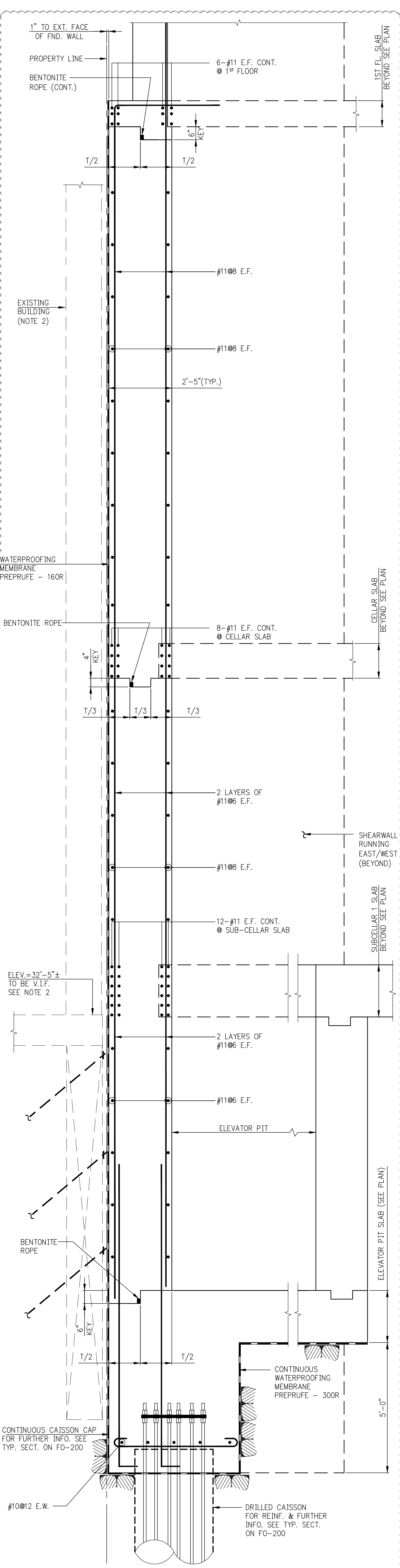


TYPICAL DETAIL OF GROUND FLOOR WALL
 OFFSET FROM SUPPORTING FOUNDATION WALL



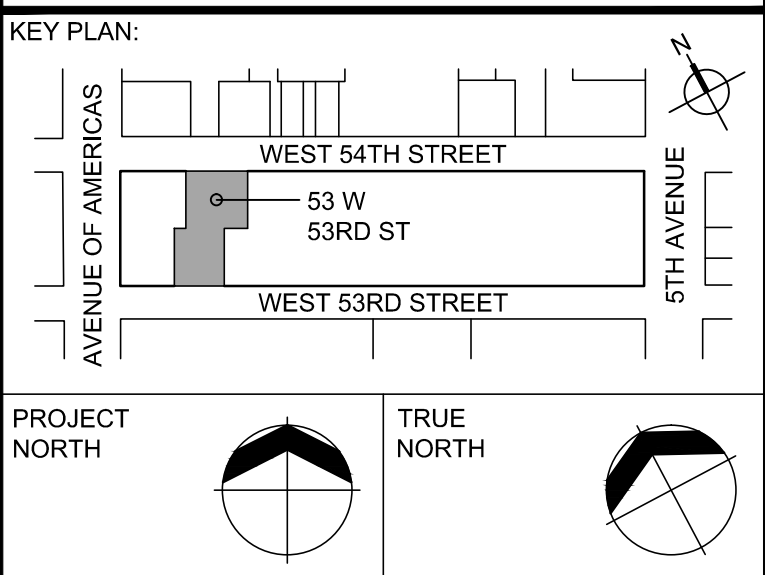
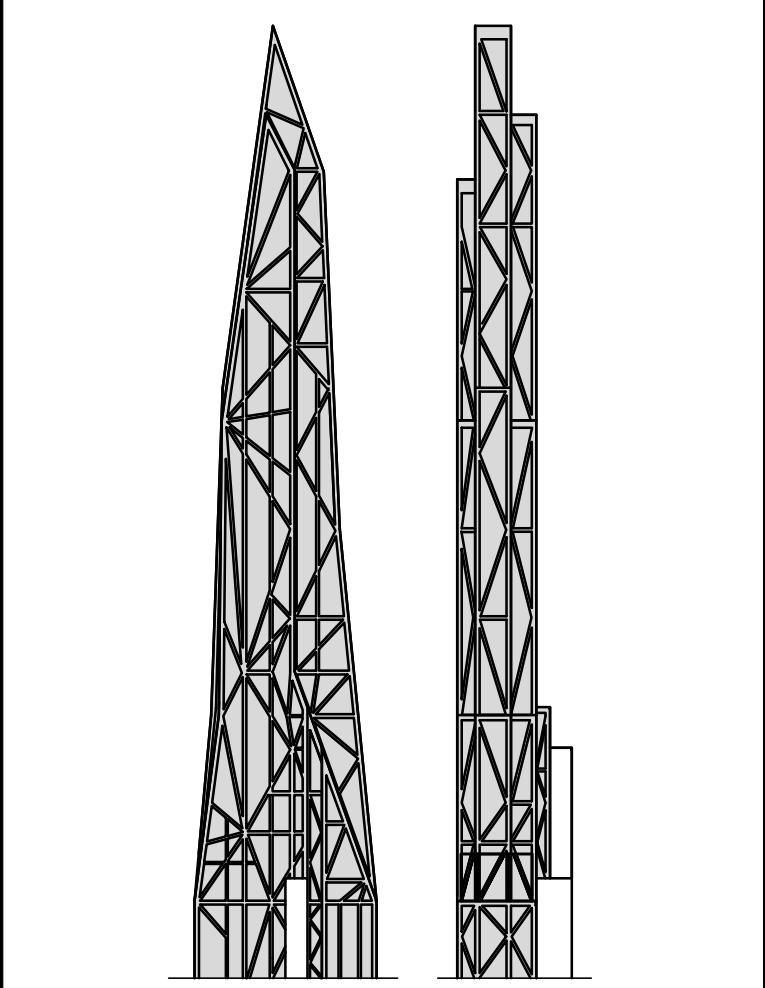
4 SECTION (AT WEST WALL)

- NOTES:
1. FOR BALANCE OF INFORMATION SEE SECTION 1.
 2. UNDERPIN EXISTING WALLS ALL THE WAY DOWN TO THE ELEVATION OF THE CELLAR SLABS BOTTOM. EXTEND THE UNDERPINNING TO THE ELEVATION OF THE PIT FLOOR/SLAB AT LOCATION OF ELEVATOR PIT.
 3. ELEVATIONS OF SUBCELLAR OF EXISTING BUILDINGS PROVIDED FOR ESTIMATION PURPOSES ONLY AND SHALL BE VERIFIED IN FIELD.
 4. FOUNDATION WALL IS PART OF THE LATERAL SHEARWALL SYSTEM. FOUNDATION WALL REINF. (VERT. & HORIZ.) SHOWN ON THIS SECTION IS MIN. REQUIRED AND SHALL BE COMPARED & COORDINATED WITH SHEARWALL REINF. (VERT. & HORIZ.) SHOWN ON DWG. S-940.



4A SECTION (AT ELEVATOR BANKS)-WEST WALL

- NOTES:
1. FOR BALANCE OF INFORMATION SEE SECTIONS 1 & 4.
 2. UNDERPIN EXISTING WALL STRUCTURE TO THE ELEVATION OF PIT SLAB AS SHOWN.
 3. WHEN AND IF EXISTING BUILDING IS DEMOLISHED, FILL ENTIRE EXCAVATION FROM ELEVATION OF NEW ELEVATOR PIT (SEE PLAN) TO SIDE WALK ELEVATION WITH FLOWABLE FILL WITHIN THE EXTENT/LENGTH OF ELEVATOR PITS.
 4. FOUNDATION WALL IS PART OF THE LATERAL SHEARWALL SYSTEM. FOUNDATION WALL REINF. (VERT. & HORIZ.) SHOWN ON THIS SECTION IS MIN. REQUIRED AND SHALL BE COMPARED & COORDINATED WITH SHEARWALL REINF. (VERT. & HORIZ.) SHOWN ON DWG. S-940.



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A	DESIGN DEVELOPMENT	15 OCT. 2012
1	DOB FILING SUBMISSION	30 NOV. 2012
2	30% CD PROGRESS	1 MAR. 2013
3	TA COMMENTS	9 MAR. 2013
4	TA COMMENTS	1 MAY 2013
5	TA COMMENTS	31 MAY 2013
6	TA COMMENTS	24 JUNE 2013
7	50% CD ISSUE	3 JULY 2013
8	90% SCOPE ISSUE	6 SEPT 2013
9	95% CD ISSUE	31 OCT 2013
10	TA COMMENTS	31 JAN 2014
11	100% CD ISSUE	14 FEB 2014
12	BULLETIN #2	21 MAR 2014
13	DOB FILING RESUBMISSION	09 APR 2014

0 1'-0" 2'-0" 4'-0"

CONSTRUCTION DOCUMENTS

Discrepancies must be reported immediately to the Architect before proceeding. Only figured dimensions are to be used. Contractors must check all dimensions on site. This drawing is protected by copyright.

ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

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53 WEST 53RD
 NEW YORK, NY

DRAWING TITLE:

FOUNDATION SECTIONS 1

SEAL & SIGNATURE:



DATE: 15 OCT. 2012

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CHK: G.C. SCALE: AS SHOWN

DWG No: **FO-300.00**

DOB PAGE No: 11 OF 305

DOB EMPLOYEE STAMP:

DOB S-CAN: