

DOH

From: Toxics Targeting, Inc. [toxtarg@toxicstargeting.com]
Sent: Monday, November 26, 2001 8:26 PM
To: DOH@OEM.NYC.GOV
Subject: Updated (11/16/01) report for the WTC Complex, NY.



wtccepip.pdf

Dear Mr. McKinney:

Attached is your updated (11/16/01) report for the WTC Complex, NY, NY 10048. The file, wtccepip.pdf, is, as you know, in Adobe PDF format. You will need Acrobat Reader software version 3.0 or higher to view and print your report.

If you have any questions about your report, please feel free to call or E-mail Toxics Targeting. We can be reached at (607)273-3388 or 1-800-2-TOXICS. Thank you for your consideration.

Sincerely,

Jeremy Beutel

*Toxics Targeting
Computerized
Environmental Report*

**WTC Complex
New York, NY 10048**

November 16, 2001

Table of Contents

Introduction..... 1

- *The Three Sections of Your Report*
- *How to Use Your Report*
- *Toxic Site Databases Analyzed In Your Report*
- *Limitations Of the Information In Your Report*

Section One: Your Report Summary..... 5

- *Table One: Number of Identified Toxic Sites By Distance Interval*
- *Table Two: Identified Toxic Sites By Direction*
- *Table Three: Identified Toxic Sites Ranked by Proximity*
- *Table Four: Identified Toxic Sites By Category*
- *Map One: On-Site Radius Close-up Map*

Section Two: Toxic Site Profiles

Section Three: Appendices

- *USEPA ERNS Check*
- *Unmappable Sites*
- *Hazardous Waste Codes*
- *How Toxic Sites Are Mapped*
- *Information Source Guide*

Introduction

Toxics Targeting has combined environmental database searches, extensive regulatory analysis and sophisticated mapping techniques to produce your *Computerized Environmental Report*. It checks for the presence of 17 categories of government-reported toxic sites and provides detailed, up-to-date information on each identified site. The findings of your report are presented in an easy-to-understand format that:

1. ***Maps*** the approximate locations of selected government-reported toxic sites identified on or near a specified target address.
2. ***Estimates*** the distance and direction between the target address and each identified toxic site.
3. ***Re ports*** air and water permit non-compliance and other regulatory violations.
4. ***Pro files*** some aspects of the usage, manufacture, storage, handling, transport or disposal of toxic chemicals at individual sites.
5. ***Summarizes*** some potential health effect information and drinking water standards for selected chemicals reported at individual sites.

The Three Sections Of Your Report

The first section highlights your report's findings by summarizing identified sites according to: **a) distance intervals, b) direction, c) proximity to the target address and d) individual site categories.** In addition, an on-site map is provided of the target address and all the reported toxic sites that are identified within the specified on-site search area.

The second section of your report contains *Toxic Site Profiles* that provide detailed information on each identified toxic site. The information in each *Toxic Site Profile* varies according to its source. Some toxic site categories have extensive information, some have limited information. All the information is updated on a regular basis.

The third section of the report contains appendices that identify: **1) on-site spills reported to the national Emergency Response Notification System (ERNS), 2) various toxic sites that cannot be mapped due to incomplete or erroneous addresses or other mapping problems, 3) codes that characterize hazardous wastes reported at various facilities, 4) methods used to map toxic sites identified in your report and 5) information sources used in your report.**

How to Use Your Report

- Check Table One to see the number of identified sites by distance intervals.
- Check Table Two to see identified sites sorted by direction.
- Check Table Three to see identified sites ranked by proximity to the target address.
- Check Table Four to see identified sites sorted by site categories.
- Refer to the various maps to see the locations of identified toxic sites. Refer to the *Toxic Site Profile* and *Appendix* sections for additional information.

Toxic Site Databases Analyzed In Your Report

Search Radius

On-Site



1) ***New York Inactive Hazardous Waste Disposal Site Registry***: a state listing of sites that can pose environmental or public health hazards requiring investigation or clean up.

On-Site



2) ***CERCLIS*** (Comprehensive Environmental Response, Compensation and Liability Information System): a federal listing of sites that can pose environmental or public health hazards requiring investigation or clean up.

On-Site



3) ***National Priority List for Federal Superfund Cleanup***: a listing of sites known to pose environmental or health hazards that are being investigated or cleaned up under the Federal Superfund program.

On-Site



4) ***New York Hazardous Substance Disposal Site Draft Study***: a state listing of sites contaminated with toxic substances that can pose environmental or public health hazards. These sites are not eligible for state clean up funding programs.

On-Site



5) ***New York Solid Waste Facilities Registry, including New York City 1934 Sites***: active and inactive landfills, incinerators, transfer stations or other solid waste management facilities.

On-Site



6) ***New York State Major Oil Storage Facilities***: sites with more than a 400,000 gallon capacity for storing petroleum products.

On-Site



7) ***New York and Federal Hazardous Waste Treatment, Storage or Disposal Facilities***: sites reported by the NYS manifest system and the USEPA's Resource Conservation and Recovery Act Information System.

- ***RCRA violations***: waste facilities with violations reported by the USEPA pursuant to the Resource Conservation and Recovery Act.
- ***RCRIS corrective action activity (CORRACTS)***: waste facilities with RCRIS corrective action activity reported by the USEPA.

On-Site



8a) ***Toxic Spills: active*** stationary source spills reported to state environmental authorities, including unremediated leaking underground storage tanks.

On-Site



8b) ***Toxic Spills: closed*** stationary and non-stationary source spills reported to state authorities, including remediated leaking underground storage tanks.

On-Site



9) ***New York and Local Petroleum Bulk Storage Facilities***: sites with more than an 1,100 gallon capacity for storing petroleum products.

On-Site



10) ***New York and Federal Hazardous Waste Generators and Transporters:*** sites reported by the NYS manifest system and the USEPA's Resource Conservation and Recovery Act Information System.

- ***RCRA violations:*** waste facilities with violations reported by the USEPA pursuant to the Resource Conservation and Recovery Act.
- ***RCRIS corrective action activity (CORRACTS):*** waste facilities with RCRIS corrective action activity reported by the USEPA.

On-Site



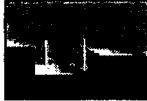
11) ***New York Chemical Bulk Storage Facilities:*** Sites storing hazardous substances listed in 6 NYCRR Part 597 in aboveground tanks with capacities of 185 gallons or more and/or underground tanks of any size

On-Site



12) ***New York Toxic Release Inventory Facilities:*** discharges of selected toxic chemicals to air, land, water or treatment facilities.

On-Site



13) ***Historic New York City Utility Sites (1890's to 1940's):*** power generating stations, manufactured gas plants, gas storage facilities, maintenance yards and other gas and electric utility sites.

On-Site



14) ***Air Discharges:*** Air pollution point sources monitored by U.S. EPA and/or state and local air regulatory agencies.

On-Site



15) ***Federal Permit Compliance System Toxic Wastewater Discharges:*** permitted toxic wastewater discharges.

On-Site



16) ***Federal Civil Enforcement Docket:*** civil judiciary cases filed on behalf of the U. S. Environmental Protection Agency by the Department of Justice.

Property only



17) ***ERNS: Federal Emergency Response Notification System Spills:*** a listing of federally reported spills.

Limitations Of The Information In Your Report

The information presented in your *Computerized Environmental Report* has been obtained from various local, state and federal government agencies. Please be aware that: 1) additional information on individual sites may be available, 2) newly discovered sites are continually reported and 3) all map locations are approximate. As a result, this report is intended to be the FIRST STEP in the process of identifying and evaluating possible environmental threats to specific properties and can only serve as a guide for conducting on-site visits or additional, more detailed toxic hazard research.

Toxics Targeting tries to ensure that the information in your report is presented accurately and with minimal alteration. The only systematic changes that are made correct obvious address errors in order to allow sites to be mapped. Any address changes that are made are noted in the map information section at the top of each corresponding *Toxic Site Profile*. Since the information presented in your report is not edited, please be aware that it can contain reporting errors or typographical mistakes made by the site owners/operators or government agencies that produced the information. Please be aware of some other limitations of the information in your report:

- The computerized map used by *Toxics Targeting* is the same one used by the U. S. Census. While the map is generally accurate, no map is perfect. In addition, *Toxics Targeting's* mapping methods estimate where toxic site addresses are located if the address is not specifically designated on the Census map. FOR THESE REASONS, ALL MAP LOCATIONS OF ADDRESSES AND REPORTED TOXIC SITES SHOULD BE CONSIDERED APPROXIMATE AND SHOULD BE VERIFIED BY ON-SITE VISITS;
- UNDISCOVERED, UNREPORTED OR UNMAPPABLE TOXIC SITES MIGHT NOT BE IDENTIFIED BY THIS REPORT'S CHECK OF 17 TOXIC SITE CATEGORIES. TOXIC SITES REPORTED IN OTHER GOVERNMENT DATABASES MIGHT ALSO EXIST. FOR THESE REASONS, YOUR REPORT MIGHT NOT IDENTIFY ALL THE TOXIC SITES THAT EXIST IN THE AREA IT SEARCHES;
- The appendix of your report contains a listing of sites that could not be mapped due to incomplete or erroneous address information or other mapping problems. This listing includes unmappable toxic sites in zip code areas within one mile of the target address as well as toxic sites without zip codes reported in the same county. IF YOU WOULD LIKE INFORMATION ON ANY OF THE LISTED SITES, PLEASE CONTACT TOXICS TARGETING AND REFER TO THE SITE ID NUMBER.
- Compass directions and distances are approximate. Compass directions are calculated from the subject property address to the mapped location of each identified toxic site. The compass direction does not necessarily refer to the closest property boundary of an identified toxic site. The compass direction also can vary substantially for toxic sites that are located very close to the subject property address.
- Some toxic sites identified in your report may be classified as **known hazards**. Most of the toxic sites identified in your report involve **potential hazards** related to the on-site use, manufacture, handling, storage, transport or disposal of toxic chemicals. Some of the toxic sites identified in your report may be the addresses of parties responsible for toxic sites located elsewhere. YOU SHOULD ONLY CONCLUDE THAT TOXIC HAZARDS ACTUALLY EXIST AT A SPECIFIC SITE WHEN GOVERNMENT AUTHORITIES MAKE THAT DETERMINATION OR WHEN THAT CONCLUSION IS FULLY DOCUMENTED BY THE FINDINGS OF AN APPROPRIATE SITE INVESTIGATION UNDERTAKEN BY LICENSED PROFESSIONALS;
- The information presented in your report is a summary of the information that *Toxics Targeting* obtains from government agencies on reported toxic sites. YOU MAY BE ABLE TO OBTAIN ADDITIONAL INFORMATION ABOUT REPORTED SITES WITH THE FREEDOM OF INFORMATION REQUEST FORM LETTERS THAT ARE PROVIDED ON THE INSIDE OF THE BACK COVER.

Section One:

Report Summary

- *Table One: Number of Identified Toxic Sites By Distance Interval*
- *Table Two: Identified Toxic Sites Ranked By Direction*
- *Table Three: Identified Toxic Sites Ranked By Proximity*
- *Table Four: Identified Toxic Sites By Category*
- *Map One: On-Site Radius Close-up Map*

NUMBER OF IDENTIFIED SITES BY DISTANCE INTERVAL

Database Searched	0 - 100 ft	100 ft - 1/8 mi	1/8 mi - 1/4 mi	1/4 mi - 1/2 mi	1/2 mi - 1 mi	Site(s) Category Totals
NYS Inactive Hazardous Waste Disposal Sites *****	0	Not searched	Not searched	Not searched	Not searched	0
CERCLIS Sites *****	1	Not searched	Not searched	Not searched	Not searched	1
National Priority List Sites *****	0	Not searched	Not searched	Not searched	Not searched	0
Hazardous Substance Waste Disposal Sites *****	0	Not searched	Not searched	Not searched	Not searched	0
NYS Solid Waste Facilities *****	0	Not searched	Not searched	Not searched	Not searched	0
NYS Major Oil Storage Facilities *****	0	Not searched	Not searched	Not searched	Not searched	0
RCRA Hazardous Waste Treatment, Storage, Disposal Sites *****	0	Not searched	Not searched	Not searched	Not searched	0
NYS Toxic Spills (incl. Leaking Undergrnd Storage Tanks) *****	59	Not searched	Not searched	Not searched	Not searched	59(0)
Local & State Petroleum Bulk Storage Sites *****	6	Not searched	Not searched	Not searched	Not searched	6
RCRA Hazardous Waste Generators & Transporters *****	21	Not searched	Not searched	Not searched	Not searched	21
NYS Chemical Bulk Storage Sites *****	1	Not searched	Not searched	Not searched	Not searched	1
Toxic Release Inventory Sites (TRI) *****	0	Not searched	Not searched	Not searched	Not searched	0
Historic Utility Facilities *****	0	Not searched	Not searched	Not searched	Not searched	0
Permit Compliance System Toxic Wastewater Discharges *****	1	Not searched	Not searched	Not searched	Not searched	1
NYS Air Discharges *****	2	Not searched	Not searched	Not searched	Not searched	2
Civil Enforcement Docket Facilities *****	0	Not searched	Not searched	Not searched	Not searched	0
ERNS (Onsite) *****	0	Not searched	Not searched	Not searched	Not searched	0
Distance Interval Totals	91	0	0	0	0	91

Search Radius: * 1 Mile Search Radius ** 1/2 Mile Search Radius *** 1/4 Mile Search Radius **** 1/8 Mile Search Radius ***** on-site only

Numbers in () indicate spills not mapped and profiled, and are found in the tables at the end of the active and closed spills sections. See these tables for a description of the parameters involved with identifying these spills.

Identified Toxic Sites by Direction

WTC Complex
New York, NY 10048

* Compass directions can vary substantially for sites located very close to the subject property address.

Sites less than 100 feet from subject property sorted by distance

Map Id#	Site Name	Site Street	Approximate Distance & Direction From Property	Toxic Site Category
1	US CUSTOMS SVC/MERCHANDISE CONTROL	6 WORLD TRADE CENTER ROOM 114	0 feet	CERCLIS Site
2	TRADE CENTER SUB-STATION	TRANSFORMER#7 BARCLAY ST	0 feet	Active Haz Spill (Unknown/Other Cause)
3	MANHOLE 60860	WEST ST AND VESEY ST	0 feet	Active Haz Spill (Unknown/Other Cause)
4	WORLD TRADE CENTER	WASHINGTON & LIBERTY STS	0 feet	Active Haz Spill (Unknown/Other Cause)
5	WORLD TRADE CENTER	ONE WORLD TRADE CENTER PZ	0 feet	Active Haz Spill (Unknown/Other Cause)
6	WTC	VESEY ST & W BROADWAY	0 feet	Active Haz Spill (Unknown/Other Cause)
7	WORLD TRADE CENTER	WORLD TRADE CENTER	0 feet	Active Haz Spill (Unknown/Other Cause)
8	WORLD TRADE CENTER	ONE WORLD TRADE CENTER PZ	0 feet	Active Haz Spill (Unknown/Other Cause)
9	WORLD TRADE CENTER #7	7 WORLD TRADE CENTER	0 feet	Active Haz Spill (Unknown/Other Cause)
10	WORLD TRADE CENTER #7	7 WORLD TRADE CENTER	0 feet	Active Haz Spill (Unknown/Other Cause)
11	WORLD TRADE CENTER B-7	7 WORLD TRADE CENTER	0 feet	Active Haz Spill (Unknown/Other Cause)
12	WORLD TRADE CENTER	NYC	0 feet	Active Haz Spill (Unknown/Other Cause)
13	VESSEY ST/WEST BROADWAY	VESSEY ST/WEST BROADWAY	0 feet	Active Haz Spill (Unknown/Other Cause)
14	MANHOLE # 61027	66 BARKLEY ST	0 feet	Active Haz Spill (Misc. Spill Cause)
15	TRADE CENTER #1 SUB-STA.	TRADE CENTER #1	0 feet	Active Haz Spill (Misc. Spill Cause)
16	TRADE CENTER #1 SUB STA	66 BARKLEY ST	0 feet	Active Haz Spill (Misc. Spill Cause)
17	FEEDER 38M13	66 BARKLEY ST	0 feet	Active Haz Spill (Misc. Spill Cause)
18	TRADE CENTER SUB STATION	66 BARCLAY ST	0 feet	Active Haz Spill (Misc. Spill Cause)
19	TRADE CENTER SUBSTATION	66 BARCLAY ST	0 feet	Active Haz Spill (Misc. Spill Cause)
20	TRADE CENTER SUBSTATION	66 BARCLAY ST	0 feet	Active Haz Spill (Misc. Spill Cause)
21	MANHOLE #59942	FULTON ST / CHURCH ST	0 feet	Active Haz Spill (Misc. Spill Cause)
22	TRADE CTR SUBSTATION	66 BARCLAY ST	0 feet	Active Haz Spill (Misc. Spill Cause)
23	TRADE CENTER SUB STATION	66 BARKLEY ST	0 feet	Active Haz Spill (Misc. Spill Cause)
24	TRADE CENTER SUBSTATION	WORLD TRADE CENTER	0 feet	Active Haz Spill (Misc. Spill Cause)
25	TRADE CENTER SUBSTATION	BARKLEY ST	0 feet	Active Haz Spill (Misc. Spill Cause)
26	WEST ST AND LIBERTY ST	WEST ST AND LIBERTY ST	0 feet	Active Haz Spill (Misc. Spill Cause)
27	TRADE CENTER SUB STATION	66 BARCLAY ST	0 feet	Active Haz Spill (Misc. Spill Cause)
28	WORLD TRADE CTR SUB-STAT.	BARCLAY ST	0 feet	Active Haz Spill (Misc. Spill Cause)
29	FEEDER 38M11	66 BARKLEY ST	0 feet	Active Haz Spill (Misc. Spill Cause)
30	CON ED SUB STATION	66 BARCLAY ST	0 feet	Active Haz Spill (Misc. Spill Cause)
31	BARCLAY ST & W BROADWAY	66 BARCLAY ST	0 feet	Active Haz Spill (Misc. Spill Cause)
32	WORLD TRADE CENTER	BARCLAY ST & W BROADWAY	0 feet	Active Haz Spill (Misc. Spill Cause)
33	TRADE CENTER SUBSTATION	WORLD TRADE CENTER	0 feet	Active Haz Spill (Misc. Spill Cause)
34	TRADE CENTER #1	66 BARCLAY ST	0 feet	Active Haz Spill (Misc. Spill Cause)
35	TRANSFORMER 6	WORLD TRADE CENTER	0 feet	Active Haz Spill (Misc. Spill Cause)
36	SUB STATION	1 WORLD TRADE CENTER	0 feet	Active Haz Spill (Misc. Spill Cause)
37	TRADE CENTER #1 SUBSTATI	66 BARKLEY ST	0 feet	Active Haz Spill (Misc. Spill Cause)
38	WORLD TRADE CENTER SUB	66 BARCLAY ST	0 feet	Active Haz Spill (Misc. Spill Cause)
39	MANHOLE #61063	VESEY ST / WASHINGTON ST	0 feet	Closed Status Spill (Unk/Other Cause)
40	HUDSON RIVER	1 WORLD TRADE CENTER	0 feet	Closed Status Spill (Unk/Other Cause)
41	ONE WORLD TRANDE CENTER	1 WORLD TRADE CENTER	0 feet	Closed Status Spill (Unk/Other Cause)
42	NO.TOWERWORLD TRADE CENT	NO TOWER/WORLD TRADE CENT	0 feet	Closed Status Spill (Unk/Other Cause)

43	1 WORLD TRADE CENTER/MANH	1 WORLD TRADE CENTER/NEW YORK	0 feet	Closed Status Spill (Unk/Other Cause)
44	TRADE CENTER SUB STATION	66 BARCLAY ST	0 feet	Closed Status Spill (Misc. Spill Cause)
45	TRADE CENTER SUBSTATION	66 BARCLAY ST	0 feet	Closed Status Spill (Misc. Spill Cause)
46	MH 47895	LIBERTY/WASHINGTON ST	0 feet	Closed Status Spill (Misc. Spill Cause)
47	TRADE CENTER SUB STATION	66 BARCLAY ST	0 feet	Closed Status Spill (Misc. Spill Cause)
48	TRADE CENTER SUB STATION	66 BARCLAY ST	0 feet	Closed Status Spill (Misc. Spill Cause)
49	TRADE CENTER SUB STATION	66 BARCLAY ST	0 feet	Closed Status Spill (Misc. Spill Cause)
50	WORLD TRADE CENTER SS	66 BARCLAY ST	0 feet	Closed Status Spill (Misc. Spill Cause)
51	TRADE CENTER SUBSTATION	TRADE CENTER SUBSTATION	0 feet	Closed Status Spill (Misc. Spill Cause)
52	TRADE CENTER	66 BARCLAY STREET	0 feet	Closed Status Spill (Misc. Spill Cause)
53	TRADE CENTER SUB STATION	WORLD TRADE CENTER	0 feet	Closed Status Spill (Misc. Spill Cause)
54	MARIOTT HOTEL	3 RURAL TRADE CENTER	0 feet	Closed Status Spill (Misc. Spill Cause)
55	LIBERTY STREET	LIBERTY ST / GREENWICH ST	0 feet	Closed Status Spill (Misc. Spill Cause)
56	PORT AUTHORITY	WORLD TRADE CENTER	0 feet	Closed Status Spill (Misc. Spill Cause)
57	WEST & LIBERTY AVENUE	WEST & LIBERTY AVE.	0 feet	Closed Status Spill (Misc. Spill Cause)
58	WORLD TRADE CENTER/MANHAT	BARLY STREET	0 feet	Closed Status Spill (Misc. Spill Cause)
59	TRADE CENTER SUB STATION	66 BARCLAY ST	0 feet	Closed Status Spill (Misc. Spill Cause)
60		VESEY ST/WEST ST	0 feet	Closed Status Spill (Misc. Spill Cause)
61	SALOMON SMITH BARNEY	7 WORLD TRADE CENTER	0 feet	Petroleum Bulk Storage Site
62	SEVEN WORLD TRADE CENTER	7 WORLD TRADE CENTER	0 feet	Petroleum Bulk Storage Site
63	ONE WORLD TRADE CENTER	1 WORLD TRADE CENTER	0 feet	Petroleum Bulk Storage Site
64	PORT AUTHORITY OF NEW YORK / N. JERSEY	1 WORLD TRADE CENTER 88TH FLOOR SOUTH	0 feet	Petroleum Bulk Storage Site
65	PORT AUTHORITY OF NY & NJ	5 WORLD TRADE CENTER	0 feet	Petroleum Bulk Storage Site
66	BELL ATLANTIC	2 WORLD TRADE CENTER	0 feet	Petroleum Bulk Storage Site
67	CONSOLIDATED EDISON CO	BARCLAY AND WASHINGTON	0 feet	Hazardous Waste Generator/Transporter
68	CONSOLIDATED EDISON OF NEW YORK	WORLD TRADE CENTER	0 feet	Hazardous Waste Generator/Transporter
69	US CUSTOMS HOUSE	6 WORLD TRADE CENTER-ROOM #300	0 feet	Hazardous Waste Generator/Transporter
70	US CUSTOMS HOUSE	6 WORLD TRADE CENTER-BASEMENT	0 feet	Hazardous Waste Generator/Transporter
71	UNITED STATES CUSTOMS SERVICE LAB	6 WORLD TRADE CENTER ROOM 867	0 feet	Hazardous Waste Generator/Transporter
72	S & F WAREHOUSE/US CUSTOMS	WORLD TRADE CENTER	0 feet	Hazardous Waste Generator/Transporter
73	UNITED STATES CUSTOMS SERVICE	6 WORLD TRADE CENTER	0 feet	Hazardous Waste Generator/Transporter
74	PRUDENTIAL LINES INCORPORATED	1 WORLD TRADE CENTER	0 feet	Hazardous Waste Generator/Transporter
75	PORT AUTHORITY OF NEW YORK & NEW JERSEY	ONE WORLD TRADE CENTER	0 feet	Hazardous Waste Generator/Transporter
76	WPIX	ONE WORLD TRADE CENTER	0 feet	Hazardous Waste Generator/Transporter
77	ZIM-AMERICAN ISRAELI SHIPPING CO INC	ONE WORLD TRADE CENTER	0 feet	Hazardous Waste Generator/Transporter
78	CHEMICAL BANK	1 WORLD TRADE CENTER STE 2969	0 feet	Hazardous Waste Generator/Transporter
79	EVERGREEN MARINE CORP	1 WORLD TRADE CENTER 83RD FL	0 feet	Hazardous Waste Generator/Transporter
80	NEDLLOYD INC	1 WORLD TRADE CENTER RM 162	0 feet	Hazardous Waste Generator/Transporter
81	VISTA INTERNATIONAL HOTEL	5 WORLD TRADE CENTER STE 617	0 feet	Hazardous Waste Generator/Transporter
82	FUJI PHOTO FILM USA, INC	3 WORLD TRADE CENTER	0 feet	Hazardous Waste Generator/Transporter
83	NEW YORK STATE DEPT OF ENVIRONMENTAL	3 WORLD TRADE CTR - NY MARRIOTT	0 feet	Hazardous Waste Generator/Transporter
84	EBASCO SERVICES	2 WORLD TRADE CENTER REGION 11	0 feet	Hazardous Waste Generator/Transporter
85	MEXICAN LINES INCORPORATED	TWO WORLD TRADE CENTER	0 feet	Hazardous Waste Generator/Transporter
86	WORLD TRADE CENTER - RAYTHEON	2 WORLD TRADE CENTER	0 feet	Hazardous Waste Generator/Transporter
87	TELESECTOR RESOURCES GROUP	2 WORLD TRADE CENTER	0 feet	Hazardous Waste Generator/Transporter
88	WORLD TRADE CENTER	RIVER WATER PUMP STATION	0 feet	Hazardous Waste Generator/Transporter
89	ASBESTOS ABATE. TECH	ONE WORLD TRADE CENTER	0 feet	Chemical Bulk Storage Facility
90	ASBESTOS ABATE TECH	2 WORLD TRADE CENTER	0 feet	Wastewater Discharge Facility
91	ASBESTOS ABATE TECH	2 WORLD TRADE CENTER	0 feet	Air Discharge Site
				Air Discharge Site

Sites between 100 ft and 400 ft from the subject property sorted by direction and distance

No sites found between 100 feet and 400 feet

Sites equal to or greater than 400 ft from subject property sorted by direction and distance

No sites found equal to or greater than 400 feet away

Identified Toxic Sites by Proximity

WTC Complex, New York, NY 10048

* Compass directions can vary substantially for sites located very close to the subject property address.

Map Id#	Site Name	Site Street	Approximate Distance From Property	Toxic Site Category
1	US CUSTOMS SVC/MERCHANDISE CONTROL	6 WORLD TRADE CENTER ROOM 114	0 feet	CERCLIS Site
2	TRADE CENTER SUB-STATION	TRANSFORMER#7 BARCLAY ST	0 feet	Active Haz Spill (Unknown/Other Cause)
3	MANHOLE 60860	WEST ST AND VESEY ST	0 feet	Active Haz Spill (Unknown/Other Cause)
4	WORLD TRADE CENTER	WASHINGTON & LIBERTY STS	0 feet	Active Haz Spill (Unknown/Other Cause)
5	WORLD TRADE CENTER	ONE WORLD TRADE CENTER PZ	0 feet	Active Haz Spill (Unknown/Other Cause)
6	WTC	VESEY ST & W BROADWAY	0 feet	Active Haz Spill (Unknown/Other Cause)
7	WORLD TRADE CENTER	WORLD TRADE CENTER	0 feet	Active Haz Spill (Unknown/Other Cause)
8	WORLD TRADE CENTER	ONE WORLD TRADE CENTER PZ	0 feet	Active Haz Spill (Unknown/Other Cause)
9	WORLD TRADE CENTER #7	7 WORLD TRADE CENTER	0 feet	Active Haz Spill (Unknown/Other Cause)
10	WORLD TRADE CENTER #7	7 WORLD TRADE CENTER	0 feet	Active Haz Spill (Unknown/Other Cause)
11	WORLD TRADE CENTER B-7	7 WORLD TRADE CENTER	0 feet	Active Haz Spill (Unknown/Other Cause)
12	WORLD TRADE CENTER	NYC	0 feet	Active Haz Spill (Unknown/Other Cause)
13	VESSEY ST/WEST BROADWAY	VESSEY ST/WEST BROADWAY	0 feet	Active Haz Spill (Unknown/Other Cause)
14	MANHOLE # 61027	66 BARKLEY ST	0 feet	Active Haz Spill (Unknown/Other Cause)
15	TRADE CENTER #1 SUB-STA.	TRADE CENTER #1	0 feet	Active Haz Spill (Misc. Spill Cause)
16	TRADE CENTER #1 SUB STA	66 BARKLEY ST	0 feet	Active Haz Spill (Misc. Spill Cause)
17	FEEDER 38M13	66 BARCKLEY ST	0 feet	Active Haz Spill (Misc. Spill Cause)
18	TRADE CENTER SUB STATION	66 BARCLAY ST	0 feet	Active Haz Spill (Misc. Spill Cause)
19	TRADE CENTER SUBSTATION	66 BARCLAY ST	0 feet	Active Haz Spill (Misc. Spill Cause)
20	TRADE CENTER SUBSTATION	66 BARCLAY ST	0 feet	Active Haz Spill (Misc. Spill Cause)
21	MANHOLE #59942	FULTON ST / CHURCH ST	0 feet	Active Haz Spill (Misc. Spill Cause)
22	TRADE CTR SUBSTATION	66 BARCLAY ST	0 feet	Active Haz Spill (Misc. Spill Cause)
23	TRADE CENTER SUB STATION	66 BARKLEY ST	0 feet	Active Haz Spill (Misc. Spill Cause)
24	TRADE CENTER SUBSTATION	WORLD TRADE CENTER	0 feet	Active Haz Spill (Misc. Spill Cause)
25	TRADE CENTER SUBSTATION	BARKLEY ST	0 feet	Active Haz Spill (Misc. Spill Cause)
26	WEST ST AND LIBERTY ST	WEST ST AND LIBERTY ST	0 feet	Active Haz Spill (Misc. Spill Cause)
27	TRADE CENTER SUB STATION	66 BARCLAY ST	0 feet	Active Haz Spill (Misc. Spill Cause)
28	WORLD TRADE CTR SUB-STAT.	BARCLAY ST	0 feet	Active Haz Spill (Misc. Spill Cause)
29	FEEDER 38M11	66 BARKLEY ST	0 feet	Active Haz Spill (Misc. Spill Cause)
30	CON ED SUB STATION	66 BARCLAY ST	0 feet	Active Haz Spill (Misc. Spill Cause)
31	BARCLAY ST & W BROADWAY	BARCLAY ST & W BROADWAY	0 feet	Active Haz Spill (Misc. Spill Cause)
32	WORLD TRADE CENTER	WORLD TRADE CENTER	0 feet	Active Haz Spill (Misc. Spill Cause)
33	TRADE CENTER SUBSTATION	66 BARCLAY ST	0 feet	Active Haz Spill (Misc. Spill Cause)
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35	TRANSFORMER 6	WORLD TRADE CENTER	0 feet	Active Haz Spill (Misc. Spill Cause)
36	SUB STATION	1 WORLD TRADE CENTER	0 feet	Active Haz Spill (Misc. Spill Cause)
37	TRADE CENTER # 1 SUBSTATI	66 BARKLEY ST	0 feet	Active Haz Spill (Misc. Spill Cause)
38	WORLD TRADE CENTER SUB	66 BARCLAY ST	0 feet	Active Haz Spill (Misc. Spill Cause)
39	MANHOLE #61063	VESEY ST / WASHINGTON ST	0 feet	Closed Status Spill (Unk/Other Cause)
40	HUDSON RIVER	1 WORLD TRADE CENTER	0 feet	Closed Status Spill (Unk/Other Cause)
41	ONE WORLD TRANDE CENTER	1 WORLD TRADE CENTER	0 feet	Closed Status Spill (Unk/Other Cause)
42	NO.TOWER/WORLD TRADE CENT	NO TOWER/WORLD TRADE CENT	0 feet	Closed Status Spill (Unk/Other Cause)
43	1 WORLD TRADE CENTER/MANH	1 WORLD TRADE CTR/LEV B-5	0 feet	Closed Status Spill (Unk/Other Cause)
44	TRADE CENTER SUB STATION	66 BARCLAY ST	0 feet	Closed Status Spill (Misc. Spill Cause)
45	TRADE CENTER SUBSTATION	66 BARCLAY ST	0 feet	Closed Status Spill (Misc. Spill Cause)

46	MH 47895	LIBERTY/WASHINGTON ST	0 feet	Closed Status Spill (Misc. Spill Cause)
47	TRADE CENTER SUB STATION	66 BARCLAY ST	0 feet	Closed Status Spill (Misc. Spill Cause)
48	TRADE CENTER SUB STATION	66 BARCLAY ST	0 feet	Closed Status Spill (Misc. Spill Cause)
49	TRADE CENTER SUB STATION	66 BARCLAY ST	0 feet	Closed Status Spill (Misc. Spill Cause)
50	WORLD TRADE CENTER SS	66 BARCLAY ST	0 feet	Closed Status Spill (Misc. Spill Cause)
51	TRADE CENTER SUBSTATION	TRADE CENTER SUBSTATION	0 feet	Closed Status Spill (Misc. Spill Cause)
52	TRADE CENTER	66 BARCLAY STREET	0 feet	Closed Status Spill (Misc. Spill Cause)
53	TRADE CENTER SUB STATION	WORLD TRADE CENTER	0 feet	Closed Status Spill (Misc. Spill Cause)
54	MARIOTT HOTEL	3 RURAL TRADE CENTER	0 feet	Closed Status Spill (Misc. Spill Cause)
55	LIBERTY STREET	LIBERTY ST / GREENWICH ST	0 feet	Closed Status Spill (Misc. Spill Cause)
56	PORT AUTHORITY	WORLD TRADE CENTER	0 feet	Closed Status Spill (Misc. Spill Cause)
57	WEST & LIBERTY AVENUE	WEST & LIBERTY AVE.	0 feet	Closed Status Spill (Misc. Spill Cause)
58	WORLD TRADE CENTER/MANHAT	BARLY STREET	0 feet	Closed Status Spill (Misc. Spill Cause)
59	TRADE CENTER SUB STATION	66 BARCLAY ST	0 feet	Closed Status Spill (Misc. Spill Cause)
60		VESEY ST/WEST ST	0 feet	Petroleum Bulk Storage Site
61	SALOMON SMITH BARNEY	7 WORLD TRADE CENTER	0 feet	Petroleum Bulk Storage Site
62	SEVEN WORLD TRADE CENTER	7 WORLD TRADE CENTER	0 feet	Petroleum Bulk Storage Site
63	ONE WORLD TRADE CENTER	1 WORLD TRADE CENTER	0 feet	Petroleum Bulk Storage Site
64	PORT AUTHORITY OF NEW YORK / N. JERSEY	1 WORLD TRADE CENTER 88TH FLOOR SOUTH	0 feet	Petroleum Bulk Storage Site
65	PORT AUTHORITY OF NY & NJ	5 WORLD TRADE CENTER	0 feet	Petroleum Bulk Storage Site
66	BELL ATLANTIC	2 WORLD TRADE CENTER	0 feet	Petroleum Bulk Storage Site
67	CONSOLIDATED EDISON CO	BARCLAY AND WASHINGTON	0 feet	Hazardous Waste Generator/Transporter
68	CONSOLIDATED EDISON OF NEW YORK	WORLD TRADE CENTER	0 feet	Hazardous Waste Generator/Transporter
69	US CUSTOMS HOUSE	6 WORLD TRADE CENTER-ROOM #300	0 feet	Hazardous Waste Generator/Transporter
70	US CUSTOMS HOUSE	6 WORLD TRADE CENTER-BASEMENT	0 feet	Hazardous Waste Generator/Transporter
71	UNITED STATES CUSTOMS SERVICE LAB	6 WORLD TRADE CENTER ROOM 867	0 feet	Hazardous Waste Generator/Transporter
72	S & F WAREHOUSE/US CUSTOMS	WORLD TRADE CENTER	0 feet	Hazardous Waste Generator/Transporter
73	UNITED STATES CUSTOMS SERVICE	6 WORLD TRADE CENTER	0 feet	Hazardous Waste Generator/Transporter
74	PRUDENTIAL LINES INCORPORATED	1 WORLD TRADE CENTER	0 feet	Hazardous Waste Generator/Transporter
75	PORT AUTHORITY OF NEW YORK & NEW JERSEY	ONE WORLD TRADE CENTER	0 feet	Hazardous Waste Generator/Transporter
76	WPIX	ONE WORLD TRADE CENTER	0 feet	Hazardous Waste Generator/Transporter
77	ZIM-AMERICAN ISRAELI SHIPPING CO INC	1 WORLD TRADE CTR STE 2969	0 feet	Hazardous Waste Generator/Transporter
78	CHEMICAL BANK	1 WORLD TRADE CENTER 83RD FL	0 feet	Hazardous Waste Generator/Transporter
79	EVERGREEN MARINE CORP	1 WORLD TRADE CENTER RM 162	0 feet	Hazardous Waste Generator/Transporter
80	NEDLLOYD INC	5 WORLD TRADE CENTER STE 617	0 feet	Hazardous Waste Generator/Transporter
81	VISTA INTERNATIONAL HOTEL	3 WORLD TRADE CENTER	0 feet	Hazardous Waste Generator/Transporter
82	FUJII PHOTO FILM USA, INC	3 WORLD TRADE CTR - NY MARRIOT	0 feet	Hazardous Waste Generator/Transporter
83	NEW YORK STATE DEPT OF ENVIRONMENTAL	2 WORLD TRADE CENTER REGION 11	0 feet	Hazardous Waste Generator/Transporter
84	EBASCO SERVICES	TWO WORLD TRADE CENTER	0 feet	Hazardous Waste Generator/Transporter
85	MEXICAN LINES INCORPORATED	2 WORLD TRADE CENTER	0 feet	Hazardous Waste Generator/Transporter
86	WORLD TRADE CENTER - RAYTHEON	2 WORLD TRADE CENTER	0 feet	Hazardous Waste Generator/Transporter
87	TELESECTOR RESOURCES GROUP	2 WORLD TRADE CENTER	0 feet	Hazardous Waste Generator/Transporter
88	WORLD TRADE CENTER	RIVER WATER PUMP STATION	0 feet	Hazardous Waste Generator/Transporter
89	WORLD TRADE CENTER	ONE WORLD TRADE CENTER	0 feet	Hazardous Waste Generator/Transporter
90	ASBESTOS ABATE. TECH	2 WORLD TRADE CENTER	0 feet	Chemical Bulk Storage Facility
91	ASBESTOS ABATE TECH	2 WORLD TRADE CENTER	0 feet	Wastewater Discharge Facility
			0 feet	Air Discharge Site
			0 feet	Air Discharge Site

Identified Toxic Sites by Category

**WTC Complex
New York, NY 10048**

* Compass directions can vary substantially for sites located very close to the subject property address.

CERCLIS Sites			
MAP ID#	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
1	US CUSTOMS SVC/MERCHANDISE CONTROL	6 WORLD TRADE CENTER ROOM 114	0 feet

Active Haz Spills (Unknown Causes & Other Causes)			
MAP ID#	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
2	TRADE CENTER SUB-STATION	TRANSFORMER#7 BARCLAY ST	0 feet
3	MANHOLE 60860	WEST ST AND VESEY ST	0 feet
4	WORLD TRADE CENTER	WASHINGTON & LIBERTY STS	0 feet
5	WORLD TRADE CENTER	ONE WORLD TRADE CENTER PZ	0 feet
6	WTC	VESEY ST & W BROADWAY	0 feet
7	WORLD TRADE CENTER	WORLD TRADE CENTER	0 feet
8	WORLD TRADE CENTER	ONE WORLD TRADE CENTER PZ	0 feet
9	WORLD TRADE CENTER #7	7 WORLD TRADE CENTER	0 feet
10	WORLD TRADE CENTER #7	7 WORLD TRADE CENTER	0 feet
11	WORLD TRADE CENTER B-7	7 WORLD TRADE CENTER	0 feet
12	WORLD TRADE CENTER	NYC	0 feet
13	VESSEY ST/WEST BROADWAY	VESSEY ST/WEST BROADWAY	0 feet
14	MANHOLE # 61027	66 BARKELY ST	0 feet

Active Haz Spills (Miscellaneous Spill Causes)			
MAP ID#	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
15	TRADE CENTER #1 SUB-STA.	TRADE CENTER #1	0 feet
16	TRADE CENTER #1 SUB STA	66 BARKLEY ST	0 feet
17	FEEDER 38M13	66 BARCKLEY ST	0 feet
18	TRADE CENTER SUB STATION	66 BARCLAY ST	0 feet
19	TRADE CENTER SUBSTATION	66 BARCLAY ST	0 feet
20	TRADE CENTER SUBSTATION	66 BARCLAY ST	0 feet
21	MANHOLE #59942	FULTON ST / CHURCH ST	0 feet
22	TRADE CTR SUBSTATION	66 BARCLAY ST	0 feet
23	TRADE CENTER SUB STATION	66 BARKLEY ST	0 feet
24	TRADE CENTER SUBSTATION	WORLD TRADE CENTER	0 feet
25	TRADE CENTER SUBSTATION	BARKLEY ST	0 feet
26	WEST ST AND LIBERTY ST	WEST ST AND LIBERTY ST	0 feet
27	TRADE CENTER SUB STATION	66 BARCLAY ST	0 feet
28	WORLD TRADE CTR SUB-STAT.	BARCLEY ST	0 feet
29	FEEDER 38M11	66 BARKLAY ST	0 feet
30	CON ED SUB STATION	66 BARCLAY ST	0 feet
31	BARCLAY ST & W BROADWAY	BARCLAY ST & W BROADWAY	0 feet
32	WORLD TRADE CENTER	WORLD TRADE CENTER	0 feet
33	TRADE CENTER SUBSTATION	66 BARCLAY ST	0 feet
34	TRADE CENTER #1	66 BARCLAY ST	0 feet
35	TRANSFORMER 6	WORLD TRADE CENTER	0 feet
36	SUB STATION	1 WORLD TRADE CENTER	0 feet
37	TRADE CENTER # 1 SUBSTATI	66 BARKLEY ST	0 feet
38	WORLD TRADE CENTER SUB	66 BARCLAY ST	0 feet

Closed Status Spills (Unknown Causes & Other Causes)			
MAP ID#	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
39	MANHOLE #61063	VESEY ST / WASHINGTON ST	0 feet
40	HUDSON RIVER	1 WORLD TRADE CENTER	0 feet
41	ONE WORLD TRANDE CENTER	1 WORLD TRADE CENTER	0 feet
42	NO.TOWER/WORLD TRADE CENT	NO TOWER/WORLD TRADE CENT	0 feet
43	1 WORLD TRADE CENTER/MANH	1 WORLD TRADE CTR/LEV B-5	0 feet

Closed Status Spills (Miscellaneous Spill Causes)			
MAP ID#	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
44	TRADE CENTER SUB STATION	66 BARCLAY ST	0 feet
45	TRADE CENTER SUBSTATION	66 BARCLAY ST	0 feet
46	MH 47895	LIBERTY/WASHINGTON ST	0 feet
47	TRADE CENTER SUB STATION	66 BARCLAY ST	0 feet
48	TRADE CENTER SUB STATION	66 BARCLAY ST	0 feet
49	TRADE CENTER SUB STATION	66 BARCLAY ST	0 feet
50	WORLD TRADE CENTER SS	66 BARCLAY ST	0 feet
51	TRADE CENTER SUBSTATION	TRADE CENTER SUBSTATION	0 feet
52	TRADE CENTER	66 BARCLAY STREET	0 feet
53	TRADE CENTER SUB STATION	WORLD TRADE CENTER	0 feet

54	MARIOTT HOTEL	3 RURAL TRADE CENTER	0 feet
55	LIBERTY STREET	LIBERTY ST / GREENWICH ST	0 feet
56	PORT AUTHORITY	WORLD TRADE CENTER	0 feet
57	WEST & LIBERTY AVENUE	WEST & LIBERTY AVE.	0 feet
58	WORLD TRADE CENTER/MANHAT	BARLY STREET	0 feet
59	TRADE CENTER SUB STATION	66 BARCLAY ST	0 feet
60		VESEY ST/WEST ST	0 feet

Petroleum Bulk Storage Sites

MAP ID#	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
61	SALOMON SMITH BARNEY	7 WORLD TRADE CENTER	0 feet
62	SEVEN WORLD TRADE CENTER	7 WORLD TRADE CENTER	0 feet
63	ONE WORLD TRADE CENTER	1 WORLD TRADE CENTER	0 feet
64	PORT AUTHORITY OF NEW YORK / N. JERSEY	1 WORLD TRADE CENTER 88TH FLOOR SOUTH	0 feet
65	PORT AUTHORITY OF NY & NJ	5 WORLD TRADE CENTER	0 feet
66	BELL ATLANTIC	2 WORLD TRADE CENTER	0 feet

Hazardous Waste Generators, Transporters

MAP ID#	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
67	CONSOLIDATED EDISON CO	BARCLAY AND WASHINGTON	0 feet
68	CONSOLIDATED EDISON OF NEW YORK	WORLD TRADE CENTER	0 feet
69	US CUSTOMS HOUSE	6 WORLD TRADE CENTER-ROOM #300	0 feet
70	US CUSTOMS HOUSE	6 WORLD TRADE CENTER-BASEMENT	0 feet
71	UNITED STATES CUSTOMS SERVICE LAB	6 WORLD TRADE CENTER ROOM 867	0 feet
72	S & F WAREHOUSE/U S CUSTOMS	WORLD TRADE CENTER	0 feet
73	UNITED STATES CUSTOMS SERVICE	6 WORLD TRADE CENTER	0 feet
74	PRUDENTIAL LINES INCORPORATED	1 WORLD TRADE CENTER	0 feet
75	PORT AUTHORITY OF NEW YORK & NEW JERSEY	ONE WORLD TRADE CENTER	0 feet
76	WPIX	ONE WORLD TRADE CNETER	0 feet
77	ZIM-AMERICAN ISRAELI SHIPPING CO INC	1 WORLD TRADE CTR STE 2969	0 feet
78	CHEMICAL BANK	1 WORLD TRADE CENTER 83RD FL	0 feet
79	EVERGREEN MARINE CORP	1 WORLD TRADE CENTER RM 162	0 feet
80	NEDLLOYD INC	5 WORLD TRADE CENTER STE 617	0 feet
81	VISTA INTERNATIONAL HOTEL	3 WORLD TRADE CENTER	0 feet
82	FUJI PHOTO FILM USA, INC	3 WORLD TRADE CTR - NY MARRIOT	0 feet
83	NEW YORK STATE DEPT OF ENVIRONMENTAL	2 WORLD TRADE CENTER REGION 11	0 feet
84	EBASCO SERVICES	TWO WORLD TRADE CENTER	0 feet
85	MEXICAN LINES INCORPOATED	2 WORLD TRADE CENTER	0 feet
86	WORLD TRADE CENTER - RAYTHEON	2 WORLD TRADE CENTER	0 feet
87	TELESECTOR RESOURCES GROUP	2 WORLD TRADE CENTER	0 feet

Chemical Bulk Storage Facilities

MAP ID#	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
88	WORLD TRADE CENTER	RIVER WATER PUMP STATION	0 feet

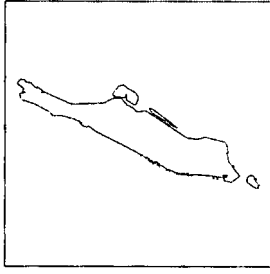
Wastewater Discharge Facilities

MAP ID#	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
89	WORLD TRADE CENTER	ONE WORLD TRADE CENTER	0 feet

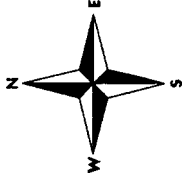
Air Discharge Sites

MAP ID#	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
90	ASBESTOS ABATE. TECH	2 WORLD TRADE CENTER	0 feet
91	ASBESTOS ABATE TECH	2 WORLD TRADE CENTER	0 feet

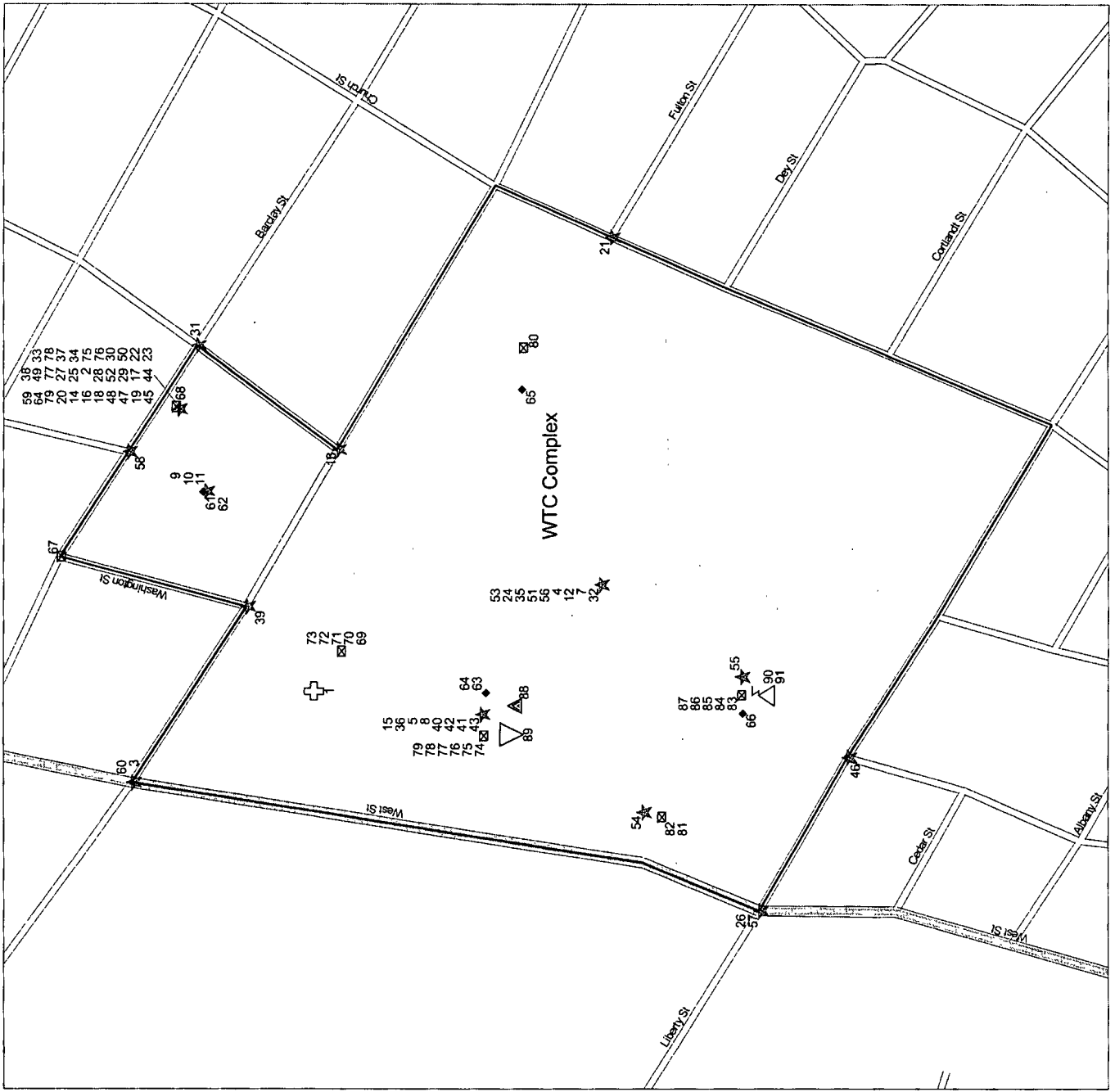
**Toxics Targeting
Onsite Area Map
WTC Complex
New York, NY 10048**



New York County



- | | |
|---|------------------------------------|
| NPL/CERCLIS/NYSDEC Inactive Hazardous Waste Disposal Site | MTBE Gasoline Additive Facility |
| Hazardous Waste Treater, Storer, Disposer | Solid Waste Facility |
| Hazardous Substance Waste Disposal Site | Hazardous Material Spill |
| Major Oil Storage Facility | Hazardous Waste Generator, Transp. |
| Chemical Storage Facility | Air Release |
| Toxic Release | Historic Utility Site |
| Wastewater Discharge | Petroleum Bulk Storage Facility |
| Civil Enforcement Docket Facility | Subject Area |
| Minor Roads | Major Roads |
| Expressways | County Border |
| Railroad Tracks | Waterbody |



Section Two: Toxic Site Profiles

The heading of each *Toxic Site Profile* refers to the site's map location and details:

- The facility name, address, city, state, and zip code (This information does not appear in the headings for Inactive Hazardous Waste Disposal Sites).
- Any changes that were made to a site's address in order to map its location.
- The site mapping method that was used (see *How Sites are Located*, at the end of this section for more information).

Toxic Site Profiles summarize information provided by site owners or operators and government agencies regarding various toxic chemical activities reported at each site, such as:

- Whether chemicals were stored, produced, transported, discharged or disposed of.
- The name of chemicals and their Chemical Abstract Series (CAS) numbers;
- The amount of chemicals and the units (gallons/pounds) the chemical was measured in.
- Whether the site or storage tanks at the site are currently active or inactive.
- Special codes used by government agencies to regulate hazardous waste activities at some sites (A complete description of the codes follows the profiles section).

For selected individual chemicals reported at various toxic sites, some potential health effect summary information appears below the site profile. Each potential health effect summary identifies chemicals by name and by Chemical Abstract Series (CAS) Number. An "x" under each potential health effect heading indicates positive toxicity testing results reported by the National Institute of Occupational Safety and Health's Registry of Toxic Effects of Chemical Substances (RTECS). Some chemicals (mostly appearing in profiles of Hazardous Waste facilities), are reported as mixtures, and RTECS health effect information is only available for individual chemicals. In addition, RTECS only provides information on approximately 100,000 common chemicals. Consequently, the absence of potential health effect summary information for a particular chemical identified in a Toxic Site Profile does not necessarily mean that the chemical does not pose potential health effects.

The Maximum Contaminant Level (MCL) in drinking water allowed for selected chemicals is also noted. In most cases, the only applicable MCL has been set by the New York State Department of Health (NYSDOH). Where NYSDOH has not set an MCL, the federal standard, if one exists, is listed and is marked by an asterisk.

Presented below are column headings that describe the health effect definitions used in RTECS and applicable New York State and federal drinking water standards. Reference sources for information presented in this section are also provided.

ACUTE TOX: **Acute Toxicity:** Short-term exposure to this chemical can cause lethal and non-lethal toxicity effects not included in the following four categories.

TUMOR TOX: **Tumorigenic Toxicity:** The chemical can cause an increase in the incidence of tumors.

MUTAG TOX: **Mutagenic Toxicity:** The chemical can cause genetic alterations that are passed from one generation to the next.

REPRO TOX: **Reproductive toxicity:** May signify one of the following effects: maternal effects, paternal effects, effects on fertility, effects on the embryo or fetus, specific developmental abnormalities, tumorigenic effects, or effects on the newborn (only positive reproductive effects data for mammalian species are referenced)

IRRIT TOX: **Primary Irritant:** The chemical can cause eye or skin irritation

MCL: **Drinking Water Standard - Maximum Contaminant Level (MCL)** listed under Drinking Water Supplies, 10 NYCRR Part 5, Subparts 1.51(f),(g), and (h) for NYDOH MCL's and under the Safe Drinking Water Act, 40 CFR 141, Subparts B and G, (* indicates value for total trihalomethanes) for federal MCL's.

Reference Source for Toxicity Information:

Registry of Toxic Effects of Chemical Substances (RTECS), NIOSH (on-line database); For further information, contact: NIOSH, 4676 Columbia Parkway, Cincinnati, OH, 45226, 800/35-NIOSH.

Reference Source for Drinking Water Standards:

New York State Department of Health, Bureau of Toxic Substances Assessment, 2 University Place, Room 240, Albany, NY 12203, 518/458-6373.

U.S. Environmental Protection Agency, Office of Drinking Water, 401 M St SW, Mailstop WH-556, Washington, DC, 20460, 202/260-5700.

Inactive Hazardous Waste Disposal Site Classifications: 1 -- Causing or presenting an imminent danger of causing irreversible or irreparable damage to the public health or the environment -- immediate action required;

2 -- Significant threat to the public health or environment -- action required;

3 -- Does not Present a significant threat to the environment or public health -- action may be deferred;

4 -- Site properly closed --requires continued management;

5 -- Site properly closed, no evidence of present or potential adverse impact -- no further action required;

2a -- This temporary classification has been assigned to sites where there is inadequate data to assign them to the five classifications specified by law.

D1, 2, 3 -- Delisted Site (1: hazardous waste not found; 2: remediated; 3: consolidated site or site incorrectly listed)



*** NPL/CERCLIS/INACTIVE HAZARDOUS WASTE DISPOSAL SITES IDENTIFIED WITHIN THE SEARCH AREA ***

PLEASE NOTE: * Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 1 US CUSTOMS SVC/MERCHANDISE CONTROL NEW YORK, NY 10048 EPA Facility Id: NY4470002433
6 WORLD TRADE CENTER ROOM 114

MAP LOCATION INFORMATION ADDRESS CHANGE INFORMATION
Site location mapped by: MANUAL MAPPING (2) Revised street: NO CHANGE
Approximate distance from property: 0 feet Revised zip code: NO CHANGE

SITE DESIGNATION: NPL - CERCLIS - X NYSDEC REGISTRY -

USEPA COMPREHENSIVE ENVIRONMENTAL RESPONSE
COMPENSATION AND LIABILITY INFORMATION SYSTEM (CERCLIS)

SITE INFORMATION

EPA-ID: NY4470002433 Site-ID: 0203163
Site Name: US CUSTOMS SVC/MERCHANDISE CONTROL
Site Street: 6 WORLD TRADE CENTER ROOM 114
Site City/State/Zip: NEW YORK, NY 10048

NFRAP (No Further Remedial Activity Planned) Indicator: NO FURTHER REMEDIAL ACTION PLANNED

Owner Indicator: Unknown NPL Status Indicator: Not on the NPL
Incident Type: USGS Hydrological Unit: 02030101
Incident Category: RCRA Flag:

Federal Facility Flag: Federal Facility

Contact information:
Contact person: HELEN SHANNON Phone: 2126374323
Contact person: ALIDA KARAS Phone: 2126374328
Contact person: BOB WING Phone: 2126374332

SITE ALIAS INFORMATION

Alias Name: US CUSTOMS SVC/MERCHANDISE CONTROL Alias ID: 101
Alias Street:
Alias City/State/Zip: NEW YORK, NY

OPERABLE UNIT INFORMATION

Operable Unit ID: 00 Operable Unit Name: SITEWIDE

ACTION INFORMATION

Name: DISCOVERY
Lead: Federal Facilities
Qualifier:
Category:
Planning Status:
Anomaly Indicator:
IFMS Entry: No Entry into IFMS

Current Plan Start Date:
Current Plan Completion Date:
Actual Start Date:
Actual Completion Date: 19890110
Operable Unit ID: 00
Financial Budget Source:

Name: PRELIMINARY ASSESSMENT
Lead: Federal Facilities
Qualifier: NFRAP (No Further Remedial Action Planned)
Category:
Planning Status:
Anomaly Indicator:
IFMS Entry: Both Intramural and Extramural Entry into IFMS

Current Plan Start Date:
Current Plan Completion Date:
Actual Start Date:
Actual Completion Date: 19890927
Operable Unit ID: 00
Financial Budget Source: Remedial

FINANCIAL INFORMATION

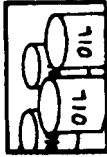
No financial information was provided



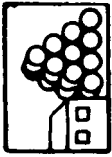
*** NO HAZARDOUS SUBSTANCE WASTE DISPOSAL SITES IDENTIFIED WITHIN THE SEARCH AREA ***



*** NO SOLID WASTE FACILITIES IDENTIFIED WITHIN THE SEARCH AREA ***



*** NO OIL STORAGE FACILITIES LARGER THAN 400,000 GALLONS IDENTIFIED WITHIN THE SEARCH AREA ***



*** NO HAZARDOUS WASTE TREATMENT/STORAGE/DISPOSERS IDENTIFIED WITHIN THE SEARCH AREA ***



HAZARDOUS MATERIAL SPILLS INTRODUCTION

The Hazardous Material Spills in this section are divided into eight spill cause groupings. These include:

Active Spills Section: Spills with incomplete paperwork that may or may not be cleaned up (See Date Cleanup Ceased)

- 1) Tank Failures
- 2) Tank Test Failures
- 3) Unknown Spill Cause or Other Spill Cause Hazardous Spills
- 4) Miscellaneous Spill Causes: Equipment Failure, Human Error, Tank Overfill, Deliberate Spill, Traffic Accidents, Housekeeping, Abandoned Drum, and Vandalism.

Closed Status Spills Section: Spills with completed paperwork that may or may not be cleaned up (See Date Cleanup Ceased)

- 5) Tank Failures
- 6) Tank Test Failures
- 7) Unknown Spill Cause or Other Spill Cause Hazardous Spills
- 8) Miscellaneous Spill Causes: Equipment Failure, Human Error, Tank Overfill, Deliberate Spill, Traffic Accidents, Housekeeping, Abandoned Drum, and Vandalism.

All spills within each spill cause category are presented in order of proximity to the subject site address.

Please note that spills reported within 0.25 mile (or one-eighth mile in Manhattan) are mapped and profiled.

Between 0.25 mile (or one-eighth mile in Manhattan) and 0.5 mile, only the following spills are mapped and profiled:

- * Tank Failures;
- * Tank Test Failures;
- * Unknown Spill Cause or Other Spill Cause;
- * Spills greater than 100 units of quantity; and
- * Spills reported in the NYSDEC Fall 1998 MTBE Survey.

A table at the end of each section presents a listing of reported Miscellaneous Spills with less than 100 units located between 0.25 mile (or one-eighth mile in Manhattan) and 0.5 mile. These spills are neither mapped nor profiled.



NO ACTIVE TANK FAILURES IDENTIFIED WITHIN THE SEARCH AREA



NO ACTIVE TANK TEST FAILURES IDENTIFIED WITHIN THE SEARCH AREA



ACTIVE UNKNOWN CAUSE SPILLS AND OTHER CAUSE SPILLS IDENTIFIED WITHIN THE SEARCH AREA

* - Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 2 **TRADE CENTER SUB-STATION**
 TRANSFORMER#7 BARCLAY ST

Spill Number: 9912810

Close Date:

MAP LOCATION INFORMATION
 Site location mapped by: MANUAL MAPPING (3)
 Approximate distance from property: 0 feet

MANHATTAN, NY NO ZIP PROVIDED
 ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: UNKNOWN

Source of Spill: OTHER COMM/INDUSTRIAL
 Notifier Type: RESPONSIBLE PARTY
 Caller Name:
 DEC Investigator: COMENALE

Spiller: CON ED
 Notifier Name:
 Caller Agency: STEPHEN CRIBBINS
 Contact for more spill info:

Spiller Phone: () -
 Notifier Phone:
 Caller Phone:
 Contact Person Phone: (212) 580-8576

Spill Class: KNOWN RELEASE WITH MINIMAL POTENTIAL FOR FIRE OR HAZARD;NO DEC RESPONSE;WILLING RP;CORRECTIVE ACTION TAKEN

Spill Date	Date Cleanup Ceased	Cause of Spill	Resource Affected	Meets Cleanup Standards	Penalty Recommended
02/10/2000		UNKNOWN	ON LAND	NO	NO
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units Recovered ?
DIELECTRIC FLUID	PETROLEUM	1.00	GALLONS	NO	1.00 GALLONS

Caller Remarks: LEAKED FROM A DRAIN VALVE. 1 OZ SPILL. LEAKING AT 1 DROP PER DAY, REPAIRS PENDING DEENERGIZATION OF MACHINE. CON ED# 129928

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 3 **MANHOLE 60860**
 WEST ST AND VESEY ST

Spill Number: 9910133

Close Date:

MAP LOCATION INFORMATION
 Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 0 feet

MANHATTAN, NY NO ZIP PROVIDED
 ADDRESS CHANGE INFORMATION
 Revised street: WEST ST / VESEY ST
 Revised zip code: NO CHANGE

Source of Spill: OTHER COMM/INDUSTRIAL
 Notifier Type: RESPONSIBLE PARTY
 Caller Name: BILL MURPHY
 DEC Investigator: COMENALE

Spiller:
 Notifier Name:
 Caller Agency: CON EDISON
 Contact for more spill info: BILL MURPHY

Spiller Phone:
 Notifier Phone:
 Caller Phone: (212) 580-6763
 Contact Person Phone: (212) 580-6763

Spill Class: KNOWN RELEASE WITH MINIMAL POTENTIAL FOR FIRE OR HAZARD;NO DEC RESPONSE;WILLING RP;CORRECTIVE ACTION TAKEN

Spill Date	Date Cleanup Ceased	Cause of Spill	Resource Affected	Meets Cleanup Standards	Penalty Recommended		
11/21/1999		UNKNOWN	ON LAND	NO	NO		
Material Spilled	Material Class	Quantity Spilled	Units	Unk Quantity Spilled ?	Quantity Recovered	Units	Unk Quantity Recovered ?
UNKNOWN MATERIAL	UNKNOWN	1.00	GALLONS	NO	0.00	GALLONS	YES

Caller Remarks: 1 gal on 200gal of water - unk type of oil -- clean up pending sample results - con ed spill #129062

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 4 WORLD TRADE CENTER
WASHINGTON & LIBERTY STS

Spill Number: 0106533

Close Date:

MAP LOCATION INFORMATION
 Site location mapped by: MANUAL MAPPING (6)
 Approximate distance from property: 0 feet

MANHATTAN, NY NO ZIP PROVIDED
 ADDRESS CHANGE INFORMATION
 Revised street: WASHINGTON ST / LIBERTY ST
 Revised zip code: UNKNOWN

Source of Spill: OTHER NON COMM/INSTITUTIONAL
 Notifier Type: DEC
 Caller Name:
 DEC Investigator: TIPPLE

Spiller:
 Notifier Name:
 Caller Agency:
 Contact for more spill info: DICK FORGEA
 Spiller Phone:
 Notifier Phone:
 Caller Phone:
 Contact Person Phone: (646) 756-3066

Spill Class: KNOWN RELEASE WITH MINIMAL POTENTIAL FOR FIRE OR HAZARD;DEC RESPONSE;WILLING RP;CORRECTIVE ACTION TAKEN

Spill Date	Date Cleanup Ceased	Cause of Spill	Resource Affected	Meets Cleanup Standards	Penalty Recommended		
09/22/2001		OTHER	ON LAND	NO	NO		
Material Spilled	Material Class	Quantity Spilled	Units	Unk Quantity Spilled ?	Quantity Recovered	Units	Unk Quantity Recovered ?
#2 FUEL OIL	PETROLEUM	10000	GALLONS	NO	0	GALLONS	NO

Caller Remarks: OTHER CONTACT BILL OR RICHARD 212 965-7215 OR 7216 AS SECONDARY CONTACTS

DEC Investigator Remarks: REFERRED TO DEMEO WTC SPILLS COORDINATOR

Map Identification Number 5 **WORLD TRADE CENTER**
ONE WORLD TRADE CENTER PZ

Spill Number: 0106314 **Close Date:**

MAP LOCATION INFORMATION
 Site location mapped by: MANUAL MAPPING (2)
 Approximate distance from property: 0 feet

MANHATTAN, NY NO ZIP PROVIDED
 ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: UNKNOWN

Source of Spill: OTHER COMM/INDUSTRIAL
 Notifier Type: RESPONSIBLE PARTY
 Caller Name: MILLER
 DEC Investigator: MILLER

Spiller: AMERICAN AIRLINES
 Notifier Name:
 Caller Agency: CALLER
 Contact for more spill info: CALLER

Spiller Phone: (817) 931-5423
 Notifier Phone:
 Caller Phone:
 Contact Person Phone: () -

Spill Class: KNOWN RELEASE WITH MINIMAL POTENTIAL FOR FIRE OR HAZARD;NO DEC RESPONSE;WILLING RP;CORRECTIVE ACTION TAKEN

Spill Date	Date Cleanup Ceased	Cause of Spill	Resource Affected	Meets Cleanup Standards	Penalty Recommended
09/11/2001		OTHER	ON LAND	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Spilled ?	Quantity Recovered	Units Recovered ?
UNKNOWN HAZARDOUS MATERIAL	HAZARDOUS MATERIAL	0	GALLONS	NO	0	GALLONS NO

Caller Remarks: material is americium 241 ...spill amount is in curries. this is a possible release and the # is a max. amount that could be released.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 6 **WTC**
VESEY ST & W BROADWAY

Spill Number: 0106241 **Close Date:**

MAP LOCATION INFORMATION
 Site location mapped by: MANUAL MAPPING (3)
 Approximate distance from property: 0 feet

MANHATTAN, NY NO ZIP PROVIDED
 ADDRESS CHANGE INFORMATION
 Revised street: VESEY ST / W BROADWAY
 Revised zip code: UNKNOWN

Source of Spill: OTHER COMM/INDUSTRIAL
 Notifier Type: FEDERAL GOVERNMENT
 Caller Name: RODRIGUEZ
 DEC Investigator: RODRIGUEZ

Spiller: CON EDISON
 Notifier Name:
 Caller Agency: KEN WOLFIRE
 Contact for more spill info: KEN WOLFIRE

Spiller Phone: (212) 580-6763
 Notifier Phone:
 Caller Phone:
 Contact Person Phone: (908) 548-8730

Spill Class: KNOWN RELEASE WITH MINIMAL POTENTIAL FOR FIRE OR HAZARD;NO DEC RESPONSE;WILLING RP;CORRECTIVE ACTION TAKEN

Spill Date	Date Cleanup Ceased	Cause of Spill	Resource Affected	Meets Cleanup Standards	Penalty Recommended
09/13/2001		OTHER	ON LAND	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Unk Quantity Spilled ?	Quantity Recovered	Units	Unk Quantity Recovered ?
NATURAL GAS	NON-PETROLEUM/NON-HAZARDOUS	0	GALLONS	YES	0	GALLONS	YES

Caller Remarks: CON ED ATTEMPTED TO SECURE THE GAS LINE - HOWEVER THE FIRE IS BEING BACK FED INTO THE LINE - CAUSE IS FROM ACTIVITIES OF TUESDAY - ARE HAVE TROUBLE FINDING WHERE TO SHUT OFF LINE - PSC HAS BEEN NOTIFIED

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 7 **WORLD TRADE CENTER**
 WORLD TRADE CENTER

Spill Number: 0106233

Close Date:

MAP LOCATION INFORMATION
 Site location mapped by: MANUAL MAPPING (6)
 Approximate distance from property: 0 feet

MANHATTAN, NY NO ZIP PROVIDED
 ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: UNKNOWN

Source of Spill: OTHER COMM/INDUSTRIAL
 Notifier Type: OTHER

Spiller: HIJACKER
 Spiller Phone: (000) 000-0000
 Notifier Name:
 Notifier Phone:
 Caller Agency:
 Caller Phone:
 Contact for more spill info: BOB KASTENHUBER
 Contact Person Phone: (847) 700-5689

DEC Investigator: SANGESLAND

Spill Class: KNOWN RELEASE WITH MINIMAL POTENTIAL FOR FIRE OR HAZARD;DEC RESPONSE;WILLING RP;CORRECTIVE ACTION TAKEN

Spill Date	Date Cleanup Ceased	Cause of Spill	Resource Affected	Meets Cleanup Standards	Penalty Recommended
09/11/2001		OTHER	ON LAND	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Unk Quantity Spilled ?	Quantity Recovered	Units	Unk Quantity Recovered ?
JET FUEL	PETROLEUM	10735	GALLONS	NO	0	GALLONS	YES

Caller Remarks: CALLER IS WITH UNITED AIRLINES CORPORATE ENVIRONMENTAL DEPARTMENT. REPORTING INCIDENT THAT OCCURED YESTERDAY AT THE WORLD TRADE CENTER INVOLVING FLIGHT #175.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 8 **WORLD TRADE CENTER**
 ONE WORLD TRADE CENTER PZ

MAP LOCATION INFORMATION
 Site location mapped by: MANUAL MAPPING (2)
 Approximate distance from property: 0 feet

Source of Spill: OTHER COMM/INDUSTRIAL
 Notifier Type: RESPONSIBLE PARTY
 Caller Name: SANGESLAND
 DEC Investigator: SANGESLAND

Spiller: AMERICAN AIRLINES
 Notifier Name: AMERICAN AIRLINES
 Caller Agency: AMERICAN AIRLINES
 Contact for more spill info: CALLER

Spiller Phone: (817) 931-5423
 Notifier Phone: (817) 931-5423
 Caller Phone: (817) 931-5423
 Contact Person Phone: () -

Spill Number: 0106223

Close Date:

MANHATTAN, NY NO ZIP PROVIDED
 ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: UNKNOWN

Spill Class: KNOWN RELEASE WITH MINIMAL POTENTIAL FOR FIRE OR HAZARD;DEC RESPONSE;WILLING RP;CORRECTIVE ACTION TAKEN

Spill Date	Date Cleanup Ceased	Cause of Spill	Resource Affected	Meets Cleanup Standards	Penalty Recommended
09/11/2001		OTHER	ON LAND	NO	NO

Material Spilled	Quantity Spilled	Units	Unk Quantity Spilled ?	Quantity Recovered	Units Recovered ?
JET FUEL	76400	POUNDS	NO	0	POUNDS NO
UNKNOWN MATERIAL	0	GALLONS	YES	0	GALLONS NO

Caller Remarks: CALLER REPORTING CRASH OF FLIGHT 11 AMERICAN AIRLINES BOEING 767 BY TERRORIST INTO TOWER #1.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 9 **WORLD TRADE CENTER #7**
 7 WORLD TRADE CENTER

MAP LOCATION INFORMATION
 Site location mapped by: MANUAL MAPPING (2)
 Approximate distance from property: 0 feet

Source of Spill: OTHER COMM/INDUSTRIAL
 Notifier Type: RESPONSIBLE PARTY
 Caller Name: O'CONNELL
 DEC Investigator: O'CONNELL

Spiller: CON EDISON
 Notifier Name: CON EDISON
 Caller Agency: CON EDISON
 Contact for more spill info: CALLER

Spiller Phone: (212) 580-6763
 Notifier Phone: (212) 580-6763
 Caller Phone: (212) 580-6763
 Contact Person Phone: () -

Spill Number: 0106208

Close Date:

NEW YORK, NY NO ZIP PROVIDED
 ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: UNKNOWN

Spill Class: KNOWN RELEASE WITH MINIMAL POTENTIAL FOR FIRE OR HAZARD;DEC RESPONSE;WILLING RP;CORRECTIVE ACTION TAKEN

Spill Date	Date Cleanup Ceased	Cause of Spill	Resource Affected	Meets Cleanup Standards	Penalty Recommended
09/11/2001		OTHER	ON LAND	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Unk Quantity Spilled ?	Quantity Recovered	Units	Unk Quantity Recovered ?
DIELECTRIC FLUID	PETROLEUM	2000	GALLONS	NO	0	GALLONS	NO

Caller Remarks: CALLER REPORTING A SPILL OF 2000 GAL FROM A FEEDER DUE TO THE WORLD TRADE CENTER INCIDENT NO CON ED# NO SAMPLES AT THIS TIME.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 10 **WORLD TRADE CENTER #7**
 7 WORLD TRADE CENTER

Spill Number: 0106207 **Close Date:**

MAP LOCATION INFORMATION
 Site location mapped by: MANUAL MAPPING (2)
 Approximate distance from property: 0 feet

NEW YORK, NY NO ZIP PROVIDED
 ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: UNKNOWN

Source of Spill: OTHER COMM/INDUSTRIAL
 Notifier Type: RESPONSIBLE PARTY
 Caller Name: O'CONNELL
 DEC Investigator: O'CONNELL

Spiller: CON EDISON
 Notifier Name:
 Caller Agency: CALLER
 Contact for more spill info: CALLER
 Spiller Phone: (212) 580-6763
 Notifier Phone:
 Caller Phone:
 Contact Person Phone: () -

Spill Class: KNOWN RELEASE WITH MINIMAL POTENTIAL FOR FIRE OR HAZARD;DEC RESPONSE;WILLING RP;CORRECTIVE ACTION TAKEN

Spill Date	Date Cleanup Ceased	Cause of Spill	Resource Affected	Meets Cleanup Standards	Penalty Recommended
09/11/2001		OTHER	ON LAND	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Unk Quantity Spilled ?	Quantity Recovered	Units	Unk Quantity Recovered ?
DIELECTRIC FLUID	PETROLEUM	30.00	GALLONS	NO	0.00	GALLONS	NO

Caller Remarks: CALLER REPORTING A SPILL FROM THE WORLD TRADE CENTER INCIDENT APPROX 30 GALS SPILLED NO CON ED # AT THIS TIME NO SAMPLES

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 11 WORLD TRADE CENTER B-7
7 WORLD TRADE CENTER**

Spill Number: 0106204

Close Date:

MAP LOCATION INFORMATION
 Site location mapped by: MANUAL MAPPING (2)
 Approximate distance from property: 0 feet

NEW YORK, NY NO ZIP PROVIDED
 ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: UNKNOWN

Source of Spill: OTHER COMM/INDUSTRIAL
 Notifier Type: FEDERAL GOVERNMENT
 Caller Name: KRINGGOLD

Spiller: UNK
 Notifier Name:
 Caller Agency: JIM HAKLAR
 Contact for more spill info:

Spiller Phone: (000) 000-0000
 Notifier Phone:
 Caller Phone:
 Contact Person Phone: (732) 906-6862

Spill Class: KNOWN RELEASE WITH MINIMAL POTENTIAL FOR FIRE OR HAZARD;DEC RESPONSE;WILLING RP;CORRECTIVE ACTION TAKEN

Spill Date	Date Cleanup Ceased	Cause of Spill	Resource Affected	Meets Cleanup Standards	Penalty Recommended
09/11/2001		OTHER	ON LAND	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Unk Quantity Spilled ?	Quantity Recovered	Units	Unk Quantity Recovered ?
TRANSFORMER OIL ASBESTOS	PETROLEUM HAZARDOUS MATERIAL	0 0	GALLONS GALLONS	YES YES	0 0	GALLONS GALLONS	YES YES

Caller Remarks: DUE TO COLLAPSE OF WORLD TRADE CENTER ASBESTOS AND TRANSFORMER OIL WAS RELEASED FROM CON ED BLDG #7 AT WORLD TRADE TOWER.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 12 WORLD TRADE CENTER
NYC**

Spill Number: 0106203

Close Date:

MAP LOCATION INFORMATION
 Site location mapped by: MANUAL MAPPING (6)
 Approximate distance from property: 0 feet

MANHATTEN, NY NO ZIP PROVIDED
 ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: UNKNOWN

Source of Spill: OTHER COMM/INDUSTRIAL
 Notifier Type: CITIZEN
 Caller Name: KRINGGOLD

Spiller: WORLD TRADE CENTER
 Notifier Name:
 Caller Agency:
 Contact for more spill info:

Spiller Phone:
 Notifier Phone:
 Caller Phone:
 Contact Person Phone:

Spill Class: KNOWN RELEASE WITH MINIMAL POTENTIAL FOR FIRE OR HAZARD;NO DEC RESPONSE;WILLING RP;CORRECTIVE ACTION TAKEN

Spill Date	Date Cleanup Ceased	Cause of Spill	Resource Affected	Meets Cleanup Standards	Penalty Recommended
09/11/2001		OTHER	AIR	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Unk Quantity Spilled ?	Quantity Recovered	Units	Unk Quantity Recovered ?
ASBESTOS	HAZARDOUS MATERIAL	0	GALLONS	YES	0	GALLONS	NO

Caller Remarks: caller has 15 years experience in this field and is concerned that the dust from the world trade center incident contains asbestos he feels that all persons in the area need to take precautions

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 13 **VESSEY ST/WEST BROADWAY** **Spill Number: 0104277** **Close Date:**
 VESSEY ST/WEST BROADWAY
 MAP LOCATION INFORMATION
 Site location mapped by: MANUAL MAPPING (3)
 Approximate distance from property: 0 feet
 MANHATTAN, NY NO ZIP PROVIDED
 ADDRESS CHANGE INFORMATION
 Revised street: VESEY ST/WEST BROADWAY
 Revised zip code: UNKNOWN

Source of Spill: OTHER COMM/INDUSTRIAL	Spiller: CON EDISON	Spiller Phone: (212) 580-6763
Notifier Type: RESPONSIBLE PARTY	Notifier Name:	Notifier Phone:
Caller Name: RODRIGUEZ	Caller Agency: CALLER	Caller Phone:
DEC Investigator: RODRIGUEZ	Contact for more spill info: CALLER	Contact Person Phone: (212) 580-6763

Spill Class: KNOWN RELEASE WITH MINIMAL POTENTIAL FOR FIRE OR HAZARD;NO DEC RESPONSE;WILLING RP;CORRECTIVE ACTION TAKEN

Spill Date	Date Cleanup Ceased	Cause of Spill	Resource Affected	Meets Cleanup Standards	Penalty Recommended
07/22/2001		OTHER	ON LAND	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Unk Quantity Spilled ?	Quantity Recovered	Units	Unk Quantity Recovered ?
ASBESTOS	HAZARDOUS MATERIAL	8.00	GALLONS	NO	0.00	GALLONS	NO

Caller Remarks: CONTRACTOR DIGGING TEST PIT AND STRUCK SHELL OF STEAM MAIN CAUSING MATERIAL TO FLAKE OFF PIPE . CLEANUP COMPLETE. #138382. REPORTING EVEN THOUGH IT IS BELOW THE REPORTABLE AMT. TOTAL AMOUNT IS 8 OZ

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 14 **MANHOLE # 61027**
 66 BARKELY ST

Spill Number: 0003719

Close Date:

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 0 feet

MANHATTEN, NY NO ZIP PROVIDED
 ADDRESS CHANGE INFORMATION
 Revised street: 66 BARCLAY ST
 Revised zip code: 10007

Source of Spill: UNKNOWN
 Notifier Type: AFFECTED PERSONS
 Caller Name:
 DEC Investigator: O'CONNELL

Spiller: UNKNOWN
 Notifier Name:
 Caller Agency: BRAIN JOYCE
 Contact for more spill info:

Spiller Phone: () -
 Notifier Phone:
 Caller Phone:
 Contact Person Phone: (212) 580-6763

Spill Class: **KNOWN RELEASE WITH MINIMAL POTENTIAL FOR FIRE OR HAZARD;NO DEC RESPONSE;WILLING RP;CORRECTIVE ACTION TAKEN**

Spill Date	Date Cleanup Ceased	Cause of Spill	Resource Affected	Meets Cleanup Standards	Penalty Recommended
06/26/2000	UNKNOWN	ON LAND	NO	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Quantity Recovered ?	Units	Unk Quantity Recovered ?
UNKNOWN PETROLEUM	PETROLEUM	5.00	GALLONS	0.00	GALLONS	NO	GALLONS	NO

Caller Remarks: ABOVE MATERIAL DISCOVERED AT ABOVE LOCATION ON TOP OF 3500 GALLONS OF WATER. SAMPLE TAKEN AND CLEANUP IS PENDING LAB RESULTS. LOCATION IS THE WORLD TRADE CENTER SUBSTATION. CON ED # 132033. NO CALL BACK REQUESTED.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.



ACTIVE HAZARDOUS SPILLS - MISC. SPILL CAUSES - EQUIPMENT FAILURE, HUMAN ERROR, TANK OVERFILL, DELIBERATE SPILL, TRAFFIC ACCIDENT, HOUSEKEEPING, ABANDONED DRUM, AND VANDALISM - IDENTIFIED WITHIN THE SEARCH AREA.

All spills mapped and profiled within 1/4 Mile. Between 1/4 Mile and 'THE SEARCH AREA' Mile, spills reported to be greater than 100 units and spills reported in NYSDEC Fall 1998 MTBE Survey are mapped and profiled. Spills reported to be less than 100 units are listed in a table at the end of this section.

* - Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 15 **TRADE CENTER #1 SUB-STA.** **Spill Number: 9913557** **Close Date:**
 TRADE CENTER #1

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (2)

Approximate distance from property: 0 feet

MANHATTAN, NY NO ZIP PROVIDED

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: UNKNOWN

Source of Spill: OTHER NON COMM/INSTITUTIONAL

Notifier Type: RESPONSIBLE PARTY

Caller Name:

DEC Investigator: O'CONNELL

Spiller: CON ED

Notifier Name:

Caller Agency:

Contact for more spill info: CALLER

Spiller Phone: (212) 580-6763

Notifier Phone:

Caller Phone:

Contact Person Phone: () -

Spill Class: **KNOWN RELEASE WITH MINIMAL POTENTIAL FOR FIRE OR HAZARD;NO DEC RESPONSE;WILLING RP;CORRECTIVE ACTION TAKEN**

Spill Date	Date Cleanup Ceased	Cause of Spill	Resource Affected	Meets Cleanup Standards	Penalty Recommended
03/01/2000		EQUIPMENT FAILURE	ON LAND	NO	NO
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units Recovered ?
UNKNOWN PETROLEUM	PETROLEUM	1.00	GALLONS	NO	0.00
			GALLONS	NO	GALLONS

Caller Remarks: **CALLER REPORTED 30Z SPILL FROM TRANSFORMER. UNK WHAT SUBSTANCE. CON ED # 130190. LEAK NEAR TAPECHANGER TRANSFORMER #1. SAMPLES.**

DEC Investigator Remarks: **NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.**

Map Identification Number 16 **TRADE CENTER #1 SUB STA** **Spill Number: 9912803** **Close Date:**
 66 BARKLEY ST

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 0 feet

MANHATTEN, NY NO ZIP PROVIDED

ADDRESS CHANGE INFORMATION

Revised street: 66 BARCLAY ST

Revised zip code: 10007

Source of Spill: OTHER COMM/INDUSTRIAL Spiller: CON ED Spiller Phone: () -
 Notifier Type: RESPONSIBLE PARTY Notifier Name: Notifier Phone:
 Caller Name: Caller Agency: JIMMY FOX Caller Phone:
 DEC Investigator: COMENALE Contact for more spill info: JIMMY FOX Contact Person Phone: (212) 580-6763

Spill Class: KNOWN RELEASE WITH MINIMAL POTENTIAL FOR FIRE OR HAZARD;NO DEC RESPONSE;WILLING RP;CORRECTIVE ACTION TAKEN

Spill Date	Date Cleanup Ceased	Cause of Spill	Resource Affected	Meets Cleanup Standards	Penalty Recommended	
02/10/2000		EQUIPMENT FAILURE	ON LAND	NO	NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Quantity Recovered ?
DIELECTRIC FLUID	PETROLEUM	1.00	GALLONS	NO	0.00	GALLONS NO

Caller Remarks: LEAK FROM BASE OF C POT HEAD - 1 OUNCE TOTAL SPILLED - CLEAN UP PENDING THE DE-ENERGIZING OF FEEDER - CON ED #129926

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 17 FEEDER 38M13 Spill Number: 9911353 Close Date:
 66 BARCKLEY ST
 MAP LOCATION INFORMATION MANHATTAN, NY NO ZIP PROVIDED
 Site location mapped by: ADDRESS MATCHING ADDRESS CHANGE INFORMATION
 Approximate distance from property: 0 feet Revised street: 66 BARCLAY ST
 Revised zip code: 10007

Source of Spill: OTHER COMM/INDUSTRIAL Spiller: CON ED Spiller Phone: (212) 580-6763
 Notifier Type: RESPONSIBLE PARTY Notifier Name: Notifier Phone:
 Caller Name: STEVE ROMERO Caller Agency: CON EDISON Caller Phone: (212) 580-6763
 DEC Investigator: COMENALE Contact for more spill info: CALLER Contact Person Phone: () -

Spill Class: KNOWN RELEASE WITH MINIMAL POTENTIAL FOR FIRE OR HAZARD;NO DEC RESPONSE;WILLING RP;CORRECTIVE ACTION TAKEN

Spill Date	Date Cleanup Ceased	Cause of Spill	Resource Affected	Meets Cleanup Standards	Penalty Recommended	
12/28/1999		EQUIPMENT FAILURE	ON LAND	NO	NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Quantity Recovered ?
DIELECTRIC FLUID	PETROLEUM	1.00	GALLONS	NO	0.00	GALLONS NO

Caller Remarks: caller reported 2 oz. spill on bluestone. con ed #129412

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 18 TRADE CENTER SUB STATION
66 BARCLAY ST

MAP LOCATION INFORMATION
Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 0 feet

Source of Spill: OTHER NON COMM/INSTITUTIONAL
Notifier Type: RESPONSIBLE PARTY
Caller Name: FRANK MASSERIA
DEC Investigator: ENGELHARDT

Spiller: CON ED
Notifier Name: CON EDISON
Caller Agency: CON EDISON
Contact for more spill info: CALLER

Spill Number: 9909027
MANHATTAN, NY NO ZIP PROVIDED
ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Spiller Phone: () -
Notifier Phone:
Caller Phone: (212) 580-6763
Contact Person Phone: () -

Close Date:

Spill Class: KNOWN RELEASE WITH MINIMAL POTENTIAL FOR FIRE OR HAZARD;NO DEC RESPONSE;WILLING RP;CORRECTIVE ACTION TAKEN

Spill Date	Date Cleanup Ceased	Cause of Spill	Resource Affected	Meets Cleanup Standards	Penalty Recommended
10/25/1999		EQUIPMENT FAILURE	ON LAND	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	GALLONS	NO	Quantity Recovered ?	Units	GALLONS	NO	Quantity Recovered
DIELECTRIC FLUID	PETROLEUM	1.00	GALLONS	1.00	NO	0.00	GALLONS	0.00	NO	NO

Caller Remarks: connection failed to pump #2. con ed 128636.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 19 TRADE CENTER SUBSTATION
66 BARCLAY ST

MAP LOCATION INFORMATION
Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 0 feet

Source of Spill: OTHER COMM/INDUSTRIAL
Notifier Type: RESPONSIBLE PARTY
Caller Name: STEVEN CRIBBIN
DEC Investigator: ENGELHARDT

Spiller: CON ED
Notifier Name: MR BOOMER
Caller Agency: CON EDISON
Contact for more spill info: STEVEN CRIBBIN

Spill Number: 9901876
MANHATTAN, NY NO ZIP PROVIDED
ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Spiller Phone: () -
Notifier Phone:
Caller Phone: (212) 580-6763
Contact Person Phone: (212) 580-6763

Close Date:

Spill Class: KNOWN RELEASE WITH MINIMAL POTENTIAL FOR FIRE OR HAZARD;NO DEC RESPONSE;WILLING RP;CORRECTIVE ACTION TAKEN

Spill Date	Date Cleanup Ceased	Cause of Spill	Resource Affected	Meets Cleanup Standards	Penalty Recommended		
05/18/1999		EQUIPMENT FAILURE	ON LAND	NO	NO		
Material Spilled	Material Class	Quantity Spilled	Units	Unk Quantity Spilled ?	Quantity Recovered	Units	Unk Quantity Recovered ?
DIELECTRIC FLUID	PETROLEUM	0	GALLONS	YES	0	GALLONS	NO

Caller Remarks: TRANSFORMER LEAK IS CONTAINED TOTALLING 2 OZ. CLEAN UP PENDING LAB RESULTS AND REPAIR OF TRANSFORMER VALVE.
CON ED 124-951

DEC Investigator Remarks: DEC INSPECTOR NOTES As of 8-30 no information on transformer repair/replacement. 8-26-99 E-Mailed ERTs for informaion on cleanup and transformer. CON ED E2MIS NOTES 6-17-99 Oil found leaking from Transformer #9. Absorbant pads were placed onto floor structure and a drip pan placed under oil sample valve. Spill contained, no sewer or waterway was affected, tag #S-00431 was hung and sample taken. Cleanup pending results. Note: drip rate is approx. 3 drips per min. Sample was taken due to leak on radiator drain valve. 5-20-99 Lab results indicates ,1ppm PCb

Map Identification Number 20 TRADE CENTER SUBSTATION
66 BARCLAY ST

MAP LOCATION INFORMATION
Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 0 feet

Source of Spill: OTHER COMM/INDUSTRIAL
Notifier Type: RESPONSIBLE PARTY
Caller Name: MIKE CESARE
DEC Investigator: ENGELHARDT

Spiller: TRADE CENTER SUBSTATION
Notifier Name: MIKE CESARE
Caller Agency: CON EDISON
Contact for more spill info: MIKE CESARE

Spill Number: 9901812 Close Date:
MANHATTAN, NY NO ZIP PROVIDED
ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Spiller Phone: (212) 580-6763
Notifier Phone: (212) 580-6763
Caller Phone: (212) 580-6763
Contact Person Phone: (212) 580-6763

Spill Class: KNOWN RELEASE WITH MINIMAL POTENTIAL FOR FIRE OR HAZARD;NO DEC RESPONSE;WILLING RP;CORRECTIVE ACTION TAKEN

Spill Date	Date Cleanup Ceased	Cause of Spill	Resource Affected	Meets Cleanup Standards	Penalty Recommended		
05/17/1999		EQUIPMENT FAILURE	ON LAND	NO	NO		
Material Spilled	Material Class	Quantity Spilled	Units	Unk Quantity Spilled ?	Quantity Recovered	Units	Unk Quantity Recovered ?
TRANSFORMER OIL	PETROLEUM	0	GALLONS	YES	0	GALLONS	YES

Caller Remarks: 1 OUNCE ONTO CONCRETE PAD-HAS BEEN CLEANED UP-CON ED #124922

DEC Investigator Remarks: DEC INSPECTOR NOTES 8-20-99 E-Mailed ERTs for info on repair of leak. CON ED E2MIS NOTES 6-17-99 Approx. 1 oz. of transformer oil spilled onto concrete pad in Vault #9 FDR-38M14. Spill was contained, cleaned up, pan placed under leak. Leak is from a radiator drain valve. Estimated drop rate, 1 drop per day. No impact to waterway or sewer sign #S-00432 placed. No sample taken at this time. Repairs to be made by Transformer group when notified after this report. 5-20-99 Lab results indicate <1ppm PCB

Map Identification Number 21 MANHOLE #59942
 FULLTON ST / CHURCH ST

Spill Number: 9901604 Close Date:
 MANHATTAN, NY NO ZIP PROVIDED
 ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: OTHER COMM/INDUSTRIAL
 Notifier Type: RESPONSIBLE PARTY
 Caller Name: RICHARD ROACH
 DEC Investigator: ENGELHARDT

Spiller: CON EDISON
 Notifier Name: CURTIS
 Caller Agency: CON EDISON
 Contact for more spill info:

Spiller Phone: () -
 Notifier Phone:
 Caller Phone: (212) 580-6763
 Contact Person Phone:

Spill Class: KNOWN RELEASE WITH MINIMAL POTENTIAL FOR FIRE OR HAZARD;NO DEC RESPONSE;WILLING RP;CORRECTIVE ACTION TAKEN

Spill Date	Date Cleanup Ceased	Cause of Spill	Resource Affected	Meets Cleanup Standards	Penalty Recommended
05/11/1999		EQUIPMENT FAILURE	ON LAND	NO	NO
Material Spilled	Material Class	Quantity Spilled ?	Units	Quantity Recovered	Unk Quantity Recovered ?
DIELECTRIC FLUID	PETROLEUM	1.00	GALLONS	NO	0.00
			GALLONS	NO	NO

Caller Remarks: 16 OUNCES LEAKING FROM A JOINT ON THE CABLE - SAMPLE TAKEN - CASE #124799

DEC Investigator Remarks: CON ED E2MIS NOTES 6-01-99 5-11-99 Approx. 16 oz. of unknown fluid leaking out of splice joint. A pad was put down and sample taken. Tag #17222 was placed, contain ed did not enter waterway or sewer, no sump. 5-11-99 09:46 hrs. Lab Seq#99-04892 Aroclor 1260 PCB 17ppm in MH#59942 5-17-99 Cleanup complete Removed 20 gals. of oil/water to <50 tanker generated 1 drum PPE Used flush truck to clean & rinse structure. Removed Spill tag upon completion.

Map Identification Number 22 TRADE CTR SUBSTATION
66 BARCLAY ST

Spill Number: 9812419

Close Date:

MAP LOCATION INFORMATION
Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 0 feet

MANHATTAN, NY NO ZIP PROVIDED
ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: OTHER COMM/INDUSTRIAL
Notifier Type: RESPONSIBLE PARTY
Caller Name: LISA PRIMEGGIA
DEC Investigator: O'CONNELL

Spiller: CON EDISON
Notifier Name: MR CARROLL
Caller Agency: CON EDISON
Contact for more spill info:

Spiller Phone: (212) 580-6764
Notifier Phone: (212) 580-6764
Caller Phone: (212) 580-6763
Contact Person Phone: () -

Spill Class: KNOWN RELEASE WITH MINIMAL POTENTIAL FOR FIRE OR HAZARD;NO DEC RESPONSE;WILLING RP;CORRECTIVE ACTION TAKEN

Spill Date	Date Cleanup Ceased	Cause of Spill	Resource Affected	Meets Cleanup Standards	Penalty Recommended
01/07/1999		EQUIPMENT FAILURE	ON LAND	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units Recovered	Quantity Spilled ?	Quantity Recovered	Units Recovered ?
TRANSFORMER OIL	PETROLEUM	1.00	GALLONS	0.00	GALLONS	NO	0.00	GALLONS NO

Caller Remarks: CON EDISON #1122300 TRANSFORMER #1 DRAINPLUG LEAKED ON BLUESTONE.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 23 TRADE CENTER SUB STATION
66 BARKLEY ST

Spill Number: 9811342

Close Date:

MAP LOCATION INFORMATION
Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 0 feet

MANHATTAN, NY NO ZIP PROVIDED
ADDRESS CHANGE INFORMATION
Revised street: 66 BARCLAY ST
Revised zip code: 10007

Source of Spill: OTHER COMM/INDUSTRIAL
Notifier Type: RESPONSIBLE PARTY
Caller Name: RICHARD ROACH
DEC Investigator: ENGELHARDT

Spiller: CON ED
Notifier Name: JOHN HEFFERNEN
Caller Agency: CON EDISON
Contact for more spill info: RICHARD ROACH

Spiller Phone: (212) 580-6763
Notifier Phone:
Caller Phone: (212) 580-6763
Contact Person Phone: (212) 580-6763

Spill Class: KNOWN RELEASE WITH MINIMAL POTENTIAL FOR FIRE OR HAZARD;DEC RESPONSE;WILLING RP;CORRECTIVE ACTION TAKEN

Spill Date	Date Cleanup Ceased	Cause of Spill	Resource Affected	Meets Cleanup Standards	Penalty Recommended
12/09/1998		EQUIPMENT FAILURE	ON LAND	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Unk Quantity Spilled ?	Quantity Recovered	Units	Unk Quantity Recovered ?
TRANSFORMER OIL	PETROLEUM	1.00	GALLONS	NO	1.00	GALLONS	NO

Caller Remarks: from a drain pulg on #8 transformer about 2oz's. ref #121826

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 24 TRADE CENTER SUBSTATION
WORLD TRADE CENTER

MAP LOCATION INFORMATION
 Site location mapped by: MANUAL MAPPING (6)
 Approximate distance from property: 0 feet

Source of Spill: OTHER COMM/INDUSTRIAL
 Notifier Type: RESPONSIBLE PARTY
 Caller Name: TONY CONSTANTINE
 DEC Investigator: ENGELHARDT

Spiller: CON ED
 Notifier Name: MR HEFFNER
 Caller Agency: CON EDISON
 Contact for more spill info: TONY CONSTANTINE

Spiller Phone:
 Notifier Phone: (212) 580-6763
 Caller Phone: (212) 580-6763
 Contact Person Phone: (212) 580-6763

Spill Number: 9809816 **Close Date:**
 MANHATTEN, NY NO ZIP PROVIDED
 ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: 10048

Spill Date Date Cleanup Ceased Cause of Spill Resource Affected Meets Cleanup Standards Penalty Recommended

11/04/1998

EQUIPMENT FAILURE

ON LAND

NO

NO

Material Spilled	Material Class	Quantity Spilled	Units	Unk Quantity Spilled ?	Quantity Recovered	Units	Unk Quantity Recovered ?
DIELECTRIC FLUID	PETROLEUM	0	GALLONS	YES	0	GALLONS	NO

Caller Remarks: THE PRESSURE TUBING SWITCH FAILED CAUSING THE 1 OZ SPILL. CLEAN UP PENDING LAB RESULTS. CON ED 121-044.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 25 TRADE CENTER SUBSTATION
BARKLEY ST

MAP LOCATION INFORMATION
 Site location mapped by: MANUAL MAPPING (3)
 Approximate distance from property: 0 feet

Spill Number: 9808989 **Close Date:**
 NEW YORK CITY, NY NO ZIP PROVIDED
 ADDRESS CHANGE INFORMATION
 Revised street: BARCLAY ST
 Revised zip code: 10007

Source of Spill: OTHER COMM/INDUSTRIAL
 Notifier Type: RESPONSIBLE PARTY
 Caller Name: STEVE ROMERO
 DEC Investigator: ENGELHARDT

Spiller: CON EDISON
 Notifier Name: MR.BRUNS
 Caller Agency: CON EDISON
 Contact for more spill info: STEVE ROMERO

Spiller Phone: (212) 580-6763
 Notifier Phone: (212) 338-3352
 Caller Phone: (212) 580-6763
 Contact Person Phone: (212) 580-6763

Spill Class: KNOWN RELEASE WITH MINIMAL POTENTIAL FOR FIRE OR HAZARD;NO DEC RESPONSE;WILLING RP;CORRECTIVE ACTION TAKEN

Spill Date	Date Cleanup Ceased	Cause of Spill	Resource Affected	Meets Cleanup Standards	Penalty Recommended		
10/19/1998		EQUIPMENT FAILURE	ON LAND	NO	NO		
Material Spilled	Material Class	Quantity Spilled	Units	Unk Quantity Spilled ?	Quantity Recovered	Units	Unk Quantity Recovered ?
TRANSFORMER OIL	PETROLEUM	1.00	GALLONS	NO	1.00	GALLONS	NO

Caller Remarks: TRANSFORMER FAILURE AT ABOVE LOCATION. MATERIAL BELIEVED TO BE LESS THAN 1 OUNCE AND ALL WAS RECOVERED.
 TRANSFORMER #8. CON EDISON #120620. NO CALL BACK REQUESTED.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 26 WEST ST AND LIBERTY ST
 WEST ST AND LIBERTY ST

MAP LOCATION INFORMATION
 Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 0 feet

Source of Spill: COMMERCIAL VEHICLE
 Notifier Type: OTHER
 Caller Name: GLEN KATZ
 DEC Investigator: ENGELHARDT

Spiller: BUTLER-FLEET SERVICES
 Notifier Name: JOE BELONGIS
 Caller Agency: MILRO ASSOCIATES
 Contact for more spill info:

Spill Number: 9708178 Close Date:
 MANHATTAN, NY NO ZIP PROVIDED
 ADDRESS CHANGE INFORMATION
 Revised street: WEST ST / LIBERTY ST
 Revised zip code: NO CHANGE

Spiller Phone: (212) 714-2437
 Notifier Phone: (212) 714-2437
 Caller Phone: (516) 379-1500
 Contact Person Phone:

Spill Class: KNOWN RELEASE WITH MINIMAL POTENTIAL FOR FIRE OR HAZARD;NO DEC RESPONSE;WILLING RP;CORRECTIVE ACTION TAKEN

Spill Date	Date Cleanup Ceased	Cause of Spill	Resource Affected	Meets Cleanup Standards	Penalty Recommended		
10/10/1997		EQUIPMENT FAILURE	ON LAND	NO	NO		
Material Spilled	Material Class	Quantity Spilled	Units	Unk Quantity Spilled ?	Quantity Recovered	Units	Unk Quantity Recovered ?
HYDRAULIC OIL	PETROLEUM	50.00	GALLONS	NO	0.00	GALLONS	YES

Caller Remarks: CABLE PULLING TRUCK RUPTURED HYDROLIC LINE SPILLING ONTO PAVEMENT. CONTAINED AND SPILL RESPONSE CREW IS ENROUTE.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 27 TRADE CENTER SUB STATION

66 BARCLAY ST

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 0 feet

Source of Spill: OTHER COMM/INDUSTRIAL
 Notifier Type: RESPONSIBLE PARTY
 Caller Name: TIM SOLICH
 DEC Investigator: ENGELHARDT

Spiller: CON ED
 Notifier Name: TOM OBRIEN
 Caller Agency: CON ED
 Contact for more spill info: TOM OBRIEN

Spill Number: 9603838

MANHATTAN, NY NO ZIP PROVIDED

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Close Date:

Spiller Phone: (212) 580-6764
 Notifier Phone: (212) 460-3839
 Caller Phone: (212) 580-6763
 Contact Person Phone: (212) 460-3839

Spill Class: KNOWN RELEASE WITH MINIMAL POTENTIAL FOR FIRE OR HAZARD;NO DEC RESPONSE;WILLING RP;CORRECTIVE ACTION TAKEN

Spill Date	Date Cleanup Ceased	Cause of Spill	Resource Affected	Meets Cleanup Standards	Penalty Recommended	Material Spilled	Material Class	Quantity Spilled	Units	Quantity Spilled ?	Quantity Recovered	Units	Quantity Recovered ?
06/20/1996		EQUIPMENT FAILURE	ON LAND	NO	NO	PETROLEUM OIL	PETROLEUM	10.00	GALLONS	NO	10.00	GALLONS	NO

Caller Remarks: TRANSFORMER 1 SELECTOR COMPT DRAIN VALVE LEAKED ONTO BLUE STONE - SPILL CONTAINED WITH ABSORBANTS - SPILL SHOULD BE CLEANED UP BY 16:00HRS

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 28 WORLD TRADE CTR SUB-STAT.

BARCLAY ST

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 0 feet

Spill Number: 9602772

MANHATTAN, NY NO ZIP PROVIDED

ADDRESS CHANGE INFORMATION

Revised street: 66 BARCLAY ST

Revised zip code: 10007

Close Date:

Source of Spill: OTHER COMM/INDUSTRIAL
 Notifier Type: RESPONSIBLE PARTY
 Caller Name: STEVE ROMERO
 DEC Investigator: ENGELHARDT

Spiller: WORLD TRADE CTR SUB-STAT.
 Notifier Name: MR PELLEGRINO
 Caller Agency: CON ED
 Contact for more spill info: MR PELLEGRINO

Spiller Phone: (212) 460-3849
 Notifier Phone: (212) 460-3849
 Caller Phone: (212) 580-6763
 Contact Person Phone: (212) 460-3849

Spill Class: KNOWN RELEASE WITH MINIMAL POTENTIAL FOR FIRE OR HAZARD;DEC RESPONSE;WILLING RP;CORRECTIVE ACTION TAKEN

Spill Date	Date Cleanup Ceased	Cause of Spill	Resource Affected	Meets Cleanup Standards	Penalty Recommended		
05/28/1996		EQUIPMENT FAILURE	ON LAND	NO	NO		
Material Spilled	Material Class	Quantity Spilled	Units	Unk Quantity Spilled ?	Quantity Recovered	Units	Unk Quantity Recovered ?
DIELECTRIC FLUID	PETROLEUM	1.00	GALLONS	NO	0.00	GALLONS	NO

Caller Remarks: CALLER STATED THERE IS "A LEAKY PIECE OF EQUIPMENT" ON BLUE STONE SCHEDULED FOR CLEAN UP AT 1600

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 29 FEEDER 38M11
 66 BARKLAY ST

MAP LOCATION INFORMATION
 Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 0 feet

Spill Number: 9601221
 MANHATTAN, NY NO ZIP PROVIDED
 ADDRESS CHANGE INFORMATION
 Revised street: 66 BARCLAY ST
 Revised zip code: 10007

Close Date:

Source of Spill: OTHER COMM/INDUSTRIAL
 Notifier Type: RESPONSIBLE PARTY
 Caller Name: TIM SOLICH
 DEC Investigator: O'CONNELL

Spiller: CON EDISON
 Notifier Name: MISS MARKS
 Caller Agency: CON ED
 Contact for more spill info: CALLER

Spiller Phone: (212) 560-6763
 Notifier Phone: (212) 338-4028
 Caller Phone: (212) 580-6763
 Contact Person Phone: (212) 580-6763

Spill Class: KNOWN RELEASE WITH MINIMAL POTENTIAL FOR FIRE OR HAZARD;NO DEC RESPONSE;WILLING RP;CORRECTIVE ACTION TAKEN

Spill Date	Date Cleanup Ceased	Cause of Spill	Resource Affected	Meets Cleanup Standards	Penalty Recommended		
04/24/1996		EQUIPMENT FAILURE	ON LAND	NO	NO		
Material Spilled	Material Class	Quantity Spilled	Units	Unk Quantity Spilled ?	Quantity Recovered	Units	Unk Quantity Recovered ?
DIELECTRIC FLUID	PETROLEUM	1.00	GALLONS	NO	0.00	GALLONS	NO

Caller Remarks: feeder #38m11 b-phase pot head is wet and dripping 1 drop per day onto blue stone clean up to be scheduled - absorbant pads being used to contain wetness on pot head

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 30 **CON ED SUB STATION**
66 BARCLAY ST

MAP LOCATION INFORMATION
Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 0 feet

Source of Spill: OTHER COMM/INDUSTRIAL
Notifier Type: RESPONSIBLE PARTY
Caller Name: JOE DEVOTI
DEC Investigator: ENGELHARDT

Spiller: CON EDISON
Notifier Name: MR BRYAN
Caller Agency: CON EDISON
Contact for more spill info: JOE DEVOTI

Spill Number: 9600536 **Close Date:**
MANHATTAN, NY NO ZIP PROVIDED
ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Spiller Phone: (212) 560-6763
Notifier Phone: (212) 580-6763
Caller Phone: (212) 580-6763
Contact Person Phone: (212) 580-6763

Spill Class: KNOWN RELEASE WITH MINIMAL POTENTIAL FOR FIRE OR HAZARD;DEC RESPONSE;WILLING RP;CORRECTIVE ACTION TAKEN

Spill Date	Date Cleanup Ceased	Cause of Spill	Resource Affected	Meets Cleanup Standards	Penalty Recommended
04/11/1996		EQUIPMENT FAILURE	ON LAND	NO	NO
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units Recovered?
D-2	PETROLEUM	1.00	GALLONS	0.00	GALLONS YES

Caller Remarks: 1/2 gal die elecgric fluid spilled and is contained

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 31 **BARCLAY ST & W BROADWAY**
BARCLAY ST & W BROADWAY

MAP LOCATION INFORMATION
Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 0 feet

Source of Spill: OTHER COMM/INDUSTRIAL
Notifier Type: RESPONSIBLE PARTY
Caller Name: ENGELHARDT
DEC Investigator: ENGELHARDT

Spiller: CON ED
Notifier Name:
Caller Agency:
Contact for more spill info:

Spill Number: 8810172 **Close Date:**
MANHATTAN, NY NO ZIP PROVIDED
ADDRESS CHANGE INFORMATION
Revised street: BARCLAY ST / W BROADWAY
Revised zip code: NO CHANGE

Spiller Phone:
Notifier Phone:
Caller Phone:
Contact Person Phone:

Spill Class: KNOWN RELEASE THAT CREATES POTENTIAL FOR FIRE OR HAZARD;DEC RESPONSE;WILLING RP;CORRECTIVE ACTION TAKEN

Spill Date	Date Cleanup Ceased	Cause of Spill	Resource Affected	Meets Cleanup Standards	Penalty Recommended		
08/25/1988		EQUIPMENT FAILURE	ON LAND	NO	NO		
Material Spilled	Material Class	Quantity Spilled	Units	Unk Quantity Spilled ?	Quantity Recovered	Units	Unk Quantity Recovered ?
DIELECTRIC FLUID	PETROLEUM	3000	GALLONS	NO	0	GALLONS	NO

Caller Remarks: Reported by Con Ed as required under Consent Order.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 32 WORLD TRADE CENTER
WORLD TRADE CENTER

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (6)

Approximate distance from property: 0 feet

Source of Spill: VESSEL
Notifier Type: LOCAL AGENCY
Caller Name:
DEC Investigator: MILLER

Spiller: AMERICAN AIRLINES
Notifier Name:
Caller Agency:
Contact for more spill info: UNK

Spiller Phone: (817) 931-5423
Notifier Phone:
Caller Phone:
Contact Person Phone: (000) 000-0000

Close Date:

Spill Number: 0106181

MANHATTAN NY NO ZIP PROVIDED

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: UNKNOWN

Spill Class: KNOWN RELEASE WITH MINIMAL POTENTIAL FOR FIRE OR HAZARD;DEC RESPONSE;WILLING RP;CORRECTIVE ACTION TAKEN

Spill Date	Date Cleanup Ceased	Cause of Spill	Resource Affected	Meets Cleanup Standards	Penalty Recommended		
09/11/2001		TRAFFIC ACCIDENT	ON LAND	NO	NO		
Material Spilled	Material Class	Quantity Spilled	Units	Unk Quantity Spilled ?	Quantity Recovered	Units	Unk Quantity Recovered ?
JET FUEL	PETROLEUM	0	GALLONS	YES	0	GALLONS	YES

Caller Remarks: crash into tower - being reported due to aa owning airplane

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 33 TRADE CENTER SUBSTATION
66 BARCLAY ST

Spill Number: 0105050

Close Date:

MAP LOCATION INFORMATION
Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 0 feet

MANHATTAN, NY NO ZIP PROVIDED
ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: UNKNOWN

Source of Spill: OTHER COMM/INDUSTRIAL Spiller: CON ED Spiller Phone: (212) 580-6763
 Notifier Type: RESPONSIBLE PARTY Notifier Name: Notifier Phone:
 Caller Name: FOLEY Caller Agency: BILL MURPHY Contact Person Phone: (212) 580-6763
 DEC Investigator: FOLEY Contact for more spill info: BILL MURPHY

Spill Class: KNOWN RELEASE WITH MINIMAL POTENTIAL FOR FIRE OR HAZARD;NO DEC RESPONSE;WILLING RP;CORRECTIVE ACTION TAKEN

Spill Date	Date Cleanup Ceased	Cause of Spill	Resource Affected	Meets Cleanup Standards	Penalty Recommended
08/09/2001		EQUIPMENT FAILURE	ON LAND	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Spilled ?	Quantity Recovered	Units Recovered ?
DIELECTRIC FLUID	PETROLEUM	1.00	GALLONS	NO	1.00	GALLONS NO

Caller Remarks: 1 oz total spill - all cleaned up

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 34 TRADE CENTER #1
66 BARCLAY ST

Spill Number: 0104358

Close Date:

MAP LOCATION INFORMATION
Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 0 feet

MANHATTAN, NY NO ZIP PROVIDED
ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: UNKNOWN

Source of Spill: OTHER COMM/INDUSTRIAL Spiller: CON ED Spiller Phone: () -
 Notifier Type: RESPONSIBLE PARTY Notifier Name: Notifier Phone:
 Caller Name: FOLEY Caller Agency: BILL MURPHY Contact Person Phone: (212) 580-6763
 DEC Investigator: FOLEY Contact for more spill info: BILL MURPHY

Spill Class: KNOWN RELEASE WITH MINIMAL POTENTIAL FOR FIRE OR HAZARD;NO DEC RESPONSE;WILLING RP;CORRECTIVE ACTION TAKEN

Spill Date	Date Cleanup Ceased	Cause of Spill	Resource Affected	Meets Cleanup Standards	Penalty Recommended
07/24/2001		EQUIPMENT FAILURE	ON LAND	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Unk Quantity Spilled ?	Quantity Recovered	Units	Unk Quantity Recovered ?
DIELECTRIC FLUID	PETROLEUM	1.00	GALLONS	NO	0.00	GALLONS	NO

Caller Remarks: oil leaked from transformer #5 b phase barksdale switch tubing onto blue stone clean up pending de energizing unit - con ed 138437

DEC Investigator Remarks: CON ED E2MIS NOTES: 7/24/01 While doing routine inspections at Trade Center Substation #1, discovered 1 ounce of dielectric fluid leaking from B phase barksdale switch in transformer vault #5. Feeder 38M15. Cause of spill is a leak and source is barksdale tubing. Spill on bluestone. Environmental yellow tag #S01345 placed. No water involved. Historical sample shows 0ppm. Oil absorbant pads wer applied and drip pan placed. Also bluestone cleaned. Cleanup pending transformer outage.

Map Identification Number 35 TRANSFORMER 6
WORLD TRADE CENTER

Spill Number: 0101962

Close Date:

MAP LOCATION INFORMATION
 Site location mapped by: MANUAL MAPPING (6)
 Approximate distance from property: 0 feet

MANHATTAN, NY NO ZIP PROVIDED
 ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: OTHER COMM/INDUSTRIAL
 Notifier Type: RESPONSIBLE PARTY
 Caller Name: FOLEY
 DEC Investigator: FOLEY
 Spiller: CON ED
 Notifier Name: CHARLIE MCCARTHY
 Caller Agency: Contact for more spill info:
 Spiller Phone: () -
 Notifier Phone: (212) 580-6765
 Caller Phone:
 Contact Person Phone:

Spill Class: KNOWN RELEASE WITH MINIMAL POTENTIAL FOR FIRE OR HAZARD;NO DEC RESPONSE;WILLING RP;CORRECTIVE ACTION TAKEN

Spill Date	Date Cleanup Ceased	Cause of Spill	Resource Affected	Meets Cleanup Standards	Penalty Recommended
05/21/2001		EQUIPMENT FAILURE	ON LAND	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Unk Quantity Spilled ?	Quantity Recovered	Units	Unk Quantity Recovered ?
DIELECTRIC FLUID	PETROLEUM	1.00	GALLONS	NO	0.00	GALLONS	NO

Caller Remarks: 2 ounces, none hit the ground, no sewer/water, con ed#137199

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 36 **SUB STATION**
 1 WORLD TRADE CENTER
 MAP LOCATION INFORMATION
 Site location mapped by: MANUAL MAPPING (2)
 Approximate distance from property: 0 feet

Spill Number: 0101830 **Close Date:**
 MANHATTEN, NY NO ZIP PROVIDED
 ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: 10007

Source of Spill: OTHER COMM/INDUSTRIAL Spiller: CON ED Spiller Phone: () -
 Notifier Type: RESPONSIBLE PARTY Notifier Name:
 Caller Name: Caller Agency: Notifier Phone:
 DEC Investigator: O'CONNELL Contact for more spill info: CHARLIE MCCARTHY Caller Phone: (212) 580-6763
 Contact Person Phone: (212) 580-6763

Spill Class: KNOWN RELEASE WITH MINIMAL POTENTIAL FOR FIRE OR HAZARD;NO DEC RESPONSE;WILLING RP;CORRECTIVE ACTION TAKEN

Spill Date	Date Cleanup Ceased	Cause of Spill	Resource Affected	Meets Cleanup Standards	Penalty Recommended
05/17/2001		EQUIPMENT FAILURE	ON LAND	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Spilled ?	Quantity Recovered	Units Recovered ?
DIELECTRIC FLUID	PETROLEUM	1.00	GALLONS	NO	1.00	GALLONS NO

Caller Remarks: leaking switch on c phase ref #137146

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 37 **TRADE CENTER # 1 SUBSTATI**
 66 BARKLEY ST
 MAP LOCATION INFORMATION
 Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 0 feet

Spill Number: 0010228 **Close Date:**
 MANHATTEN, NY NO ZIP PROVIDED
 ADDRESS CHANGE INFORMATION
 Revised street: 66 BARCLAY ST
 Revised zip code: NO CHANGE

Source of Spill: OTHER COMM/INDUSTRIAL Spiller: CON EDISON Spiller Phone: (212) 580-6763
 Notifier Type: RESPONSIBLE PARTY Notifier Name:
 Caller Name: Caller Agency: Notifier Phone:
 DEC Investigator: FOLEY Contact for more spill info: RICHARD ROACH Caller Phone: (212) 580-6763
 Contact Person Phone: (212) 580-6763

Spill Class: KNOWN RELEASE WITH MINIMAL POTENTIAL FOR FIRE OR HAZARD;NO DEC RESPONSE;WILLING RP;CORRECTIVE ACTION TAKEN

Spill Date	Date Cleanup Ceased	Cause of Spill	Resource Affected	Meets Cleanup Standards	Penalty Recommended
12/12/2000		EQUIPMENT FAILURE	ON LAND	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Unk Quantity Spilled ?	Quantity Recovered	Units	Unk Quantity Recovered ?
DIELECTRIC FLUID	PETROLEUM	0	GALLONS	YES	0	GALLONS	NO

Caller Remarks: active leak...crew enroute to fix problem...ref #134725.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 38 WORLD TRADE CENTER SUB
66 BARCLAY ST

Spill Number: 0006479 Close Date:
MANHATTAN, NY NO ZIP PROVIDED
ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: OTHER COMM/INDUSTRIAL
Notifier Type: RESPONSIBLE PARTY
Caller Name:
DEC Investigator: O'CONNELL

Spiller: CON ED
Notifier Name:
Caller Agency:
Contact for more spill info: CALLER

Spiller Phone: () -
Notifier Phone:
Caller Phone:
Contact Person Phone: () -

Spill Class: KNOWN RELEASE WITH MINIMAL POTENTIAL FOR FIRE OR HAZARD;NO DEC RESPONSE;WILLING RP;CORRECTIVE ACTION TAKEN

Spill Date	Date Cleanup Ceased	Cause of Spill	Resource Affected	Meets Cleanup Standards	Penalty Recommended
08/31/2000		EQUIPMENT FAILURE	ON LAND	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Unk Quantity Spilled ?	Quantity Recovered	Units	Unk Quantity Recovered ?
UNKNOWN PETROLEUM	PETROLEUM	1.00	GALLONS	NO	0.00	GALLONS	NO

Caller Remarks: cable failure spilling 1 oz of fluid clean up pending test results

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

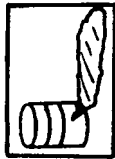
THE FOLLOWING ACTIVE SPILLS FOR THIS CATEGORY WERE REPORTED BETWEEN 1/4 MILE AND THE SEARCH AREA MILE FROM THE SUBJECT ADDRESS. THESE SPILLS WERE REPORTED TO BE LESS THAN 100 UNITS IN QUANTITY AND CAUSED BY: EQUIPMENT FAILURE, HUMAN ERROR, TANK OVERFILL, DELIBERATE SPILL, TRAFFIC ACCIDENT, HOUSEKEEPING, ABANDONED DRUM, OR VANDALISM. THESE SPILLS ARE NEITHER MAPPED NOR PROFILED IN THIS REPORT.

FACILITY ID FACILITY NAME
No dropped spills found for this category

STREET CITY



NO CLOSED STATUS TANK FAILURES IDENTIFIED WITHIN THE SEARCH AREA



NO CLOSED STATUS TANK TEST FAILURES IDENTIFIED WITHIN THE SEARCH AREA



CLOSED STATUS UNKNOWN CAUSE SPILLS AND OTHER CAUSE SPILLS IDENTIFIED WITHIN THE SEARCH AREA

* - Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 39 **MANHOLE #61063**
 VESEY ST / WASHINGTON ST

MAP LOCATION INFORMATION
 Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 0 feet

Spill Number: 9901819 **Close Date: 09/15/1999**
 MANHATTAN, NY NO ZIP PROVIDED
ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: OTHER COMM/INDUSTRIAL **Spiller:** CON EDISON **Spiller Phone:** (212) 580-6763
Notifier Type: RESPONSIBLE PARTY **Notifier Name:** HEFFERNAN **Notifier Phone:** (212) 580-6764
Caller Name: MIKE CESARE **Caller Agency:** CON EDISON **Caller Phone:** (212) 580-6763
DEC Investigator: O'CONNELL **Contact for more spill info:** **Contact Person Phone:**

Spill Class: KNOWN RELEASE WITH MINIMAL POTENTIAL FOR FIRE OR HAZARD;DEC RESPONSE;WILLING RP;CORRECTIVE ACTION TAKEN

Spill Date	Date Cleanup Ceased	Cause of Spill	Resource Affected	Meets Cleanup Standards	Penalty Recommended		
05/17/1999		UNKNOWN	ON LAND	NO	NO		
Material Spilled	Material Class	Quantity Spilled	Units	Unk Quantity Spilled ?	Quantity Recovered	Units Recovered ?	Unk Quantity Recovered ?
UNKNOWN PETROLEUM	PETROLEUM	20.00	GALLONS	NO	0.00	GALLONS	NO

Caller Remarks: CASE #124926

DEC Investigator Remarks: con ed e2mis notes: Approx 20 gals of unknown oil mixed with approx 2000 gals of water. No observed visual movement, no entry to waterway or sewer, foundational cracks not verified, sump not verified, pcb sample was taken and tag was placed. No Pilc in this structure. PCb count <1ppm. J Tyndall reports clean up complete in mh. N/S Vesey St. 36' E/O Washington St. on 5/18/99 @ 22:00 hrs. The clean up was started on 5/17/99 @ 15:00 hrs. A total of 12,800 gals was removed to tankers due to a fresh water leak at the time of the clean up. DEP was on location to investigate and repair the leak. The cleanup was started as >50 pending PCB analysis. Lab report <1ppm pcb. Crews then changed over to the <50 ppm clean up procedures. generated 2 drums PPE. Used flush truck to clean and rinse structure. Unknown oil 20 gal AROCLOR 1254 20 GAL PCB 0PPM AROCLOR 1242 1PPM AROCLOR 1254 1PPM AROCLOR 1260 1PPM

Map Identification Number 40 HUDSON RIVER
1 WORLD TRADE CENTER

MAP LOCATION INFORMATION
Site location mapped by: MANUAL MAPPING (2)
Approximate distance from property: 0 feet

Source of Spill: UNKNOWN
Notifier Type: CITIZEN
Caller Name: JOE VILARDO
DEC Investigator: ZHAO

Spiller: UNKNOWN
Notifier Name: JOE VILARDO
Caller Agency: CITIZEN
Contact for more spill info:

Spiller Phone:
Notifier Phone: (212) 938-7055
Caller Phone: (212) 938-7055
Contact Person Phone:

Spill Number: 9815253

Close Date: 03/24/1999

NEW YORK, NY NO ZIP PROVIDED
ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: 10048

Spill Class: POSSIBLE REL WITH MIN POTENTIAL FOR FIRE OR HAZARD (OR KNOWN REL W/ NO DAMAGE);NO DEC RESP;WILLING RP;CORR ACTION TAKEN

Spill Date	Date Cleanup Ceased	Cause of Spill	Resource Affected	Meets Cleanup Standards	Penalty Recommended
03/24/1999		UNKNOWN	SURFACE WATER	NO	NO

Material Spilled	Quantity Spilled	Units	Unk Quantity Spilled ?	Quantity Recovered	Units	Unk Quantity Recovered ?
UNKNOWN PETROLEUM	0	GALLONS	YES	0	GALLONS	YES

Caller Remarks: CALLER WAS LOOKING OUT WINDOW AT WORK AND NOTICED A BLUISH/TAN SHEEN IN RIVER.

DEC Investigator REFERRED TO NYCDEP.
Remarks:

Map Identification Number 41 ONE WORLD TRANDE CENTER
1 WORLD TRADE CENTER

MAP LOCATION INFORMATION
Site location mapped by: MANUAL MAPPING (2)
Approximate distance from property: 0 feet

Source of Spill: OTHER COMM/INDUSTRIAL
Notifier Type: OTHER
Caller Name: PAUL MAULLO
DEC Investigator:

Spiller: EX-TENANT
Notifier Name:
Caller Agency: PORT AUTHORITY OF NY&NJ
Contact for more spill info:

Spiller Phone: (212) 435-5571
Notifier Phone:
Caller Phone: (201) 216-2893
Contact Person Phone:

Spill Number: 9412434

Close Date: 12/16/1997

NEW YORK CITY, NY NO ZIP PROVIDED
ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: 10048

Spill Class: KNOWN RELEASE WITH MINIMAL POTENTIAL FOR FIRE OR HAZARD;NO DEC RESPONSE;WILLING RP;CORRECTIVE ACTION TAKEN

Spill Date	Date Cleanup Ceased	Cause of Spill	Resource Affected	Meets Cleanup Standards	Penalty Recommended
12/16/1994	12/16/1997	UNKNOWN	ON LAND	YES	NO

Material Spilled	Material Class	Quantity Spilled	Units	Unk Quantity Spilled ?	Quantity Recovered	Units	Unk Quantity Recovered ?
UNKNOWN PETROLEUM	PETROLEUM	20.00	GALLONS	NO	0.00	GALLONS	NO

Caller Remarks: PIN HOLE IN 55 GAL. DAR. -CONCRETE FLOOR, CLEANING UP WITH SPEEDY DRY.

DEC Investigator 10/10/95: This is additional information about material spilled from the translation of the old spill file: HYDRO AERO CARBONS.

**Map Identification Number 42 NO TOWER/WORLD TRADE CENT
NO TOWER/WORLD TRADE CENT**

Spill Number: 8903689 Close Date: 07/13/1989

MAP LOCATION INFORMATION
 Site location mapped by: MANUAL MAPPING (2)
 Approximate distance from property: 0 feet

NEW YORK CITY, NY NO ZIP PROVIDED
 ADDRESS CHANGE INFORMATION
 Revised street: 1 WORLD TRADE CENTER
 Revised zip code: 10048

Source of Spill: UNKNOWN
 Notifier Type: CITIZEN
 Caller Name: GERALD GREGORY
 DEC Investigator: SIGONA

Spiller: UNKNOWN
 Notifier Name:
 Caller Agency: 73FL/WORLD TRADE CENTER
 Contact for more spill info:

Spiller Phone:
 Notifier Phone:
 Caller Phone: (212) 466-8716
 Contact Person Phone:

Spill Date	Date Cleanup Ceased	Cause of Spill	Resource Affected	Meets Cleanup Standards	Penalty Recommended
07/13/1989	07/13/1989	UNKNOWN	SURFACE WATER	UNKNOWN	NO

Material Spilled
 UNKNOWN PETROLEUM

Material Class	Quantity Spilled	Units	Unk Quantity Spilled ?	Quantity Recovered	Units	Unk Quantity Recovered ?
PETROLEUM	-1.00	UNKNOWN	NO	0.00	UNKNOWN	NO

Caller Remarks: POSSIBLE OIL SLICK SPOTTED AT BOAT MARINA NEAR WORLD TRADE CENTER, 2000FT X 150FT AREA, POSSIBLY COMING FROM BARGE IN AREA.

DEC Investigator 07/13/89: DEC NOTIFIED USCG (WASSERMAN). 07/13/89: USCG WILL NOT INVESTIGATE OIL SHEEN DUE TO RAINY WEATHER CONDITIONS. 10/10/95: This is additional information about material spilled from the translation of the old spill file: OIL SLICK.

Map Identification Number 43 **1 WORLD TRADE CENTER/MANH**
 1 WORLD TRADE CTR/LEV B-5

Spill Number: 8900023 **Close Date: 06/20/1995**

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (2)
 Approximate distance from property: 0 feet

NEW YORK CITY, NY NO ZIP PROVIDED
ADDRESS CHANGE INFORMATION
 Revised street: 1 WORLD TRADE CENTER
 Revised zip code: 10048

Source of Spill: OTHER NON COMM/INSTITUTIONAL
 Notifier Type: RESPONSIBLE PARTY
 Caller Name: LOU NORCIA
 DEC Investigator: FINGER

Spiller: PORT AUTHORITY OF NY & NJ
 Notifier Name:
 Caller Agency: PORT AUTHORITY OF NY & NJ
 Contact for more spill info:

Spiller Phone:
 Notifier Phone:
 Caller Phone: (212) 466-8461
 Contact Person Phone:

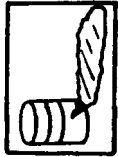
Spill Class: KNOWN RELEASE WITH MINIMAL POTENTIAL FOR FIRE OR HAZARD;DEC RESPONSE;WILLING RP;CORRECTIVE ACTION TAKEN

Spill Date	Date Cleanup Ceased	Cause of Spill	Resource Affected	Meets Cleanup Standards	Penalty Recommended
04/03/1989	06/20/1995	UNKNOWN	ON LAND	UNKNOWN	NO

NO MATERIAL INFORMATION GIVEN FOR THIS SITE

Caller Remarks: MOMOMETER WAS BROKEN CAUSING (1) OUNCE OF MERCURY TO SPILL ON FLOOR. WENT THROUGH GRATING FROM LEVEL B-5 TO B-6, RADIAC TO DO CLEAN UP, NYCDEP NOTIFIED,NO AFFECT ON DRAINS OR VENTILATION SYSTEM.

DEC Investigator 10/10/95: This is additional information about material spilled from the translation of the old spill
Remarks: file: MERCURY (1) OUNCE.



CLOSED STATUS HAZARDOUS SPILLS - MISC. SPILL CAUSES - EQUIPMENT FAILURE, HUMAN ERROR, TANK OVERFILL, DELIBERATE SPILL, TRAFFIC ACCIDENT, HOUSEKEEPING, ABANDONED DRUM, AND VANDALISM - IDENTIFIED WITHIN THE SEARCH AREA.
 All spills mapped and profiled within 1/4 Mile. Between 1/4 Mile and 'THE SEARCH AREA' Mile, spills reported to be greater than 100 units and spills reported in NYSDC Fall 1998 MTBE Survey are mapped and profiled. Spills reported to be less than 100 units are listed in a table at the end of this section.

* - Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 44 TRADE CENTER SUB STATION
 66 BARCLAY ST

Spill Number: 9906461

MANHATTAN, NY NO ZIP PROVIDED

Close Date: 09/30/1999

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 0 feet

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: OTHER COMM/INDUSTRIAL
 Notifier Type: RESPONSIBLE PARTY
 Caller Name: MARK SCHLEGEL
 DEC Investigator: O'CONNELL

Spiller: TRADE CENTER SUB STATION
 Notifier Name: MARK SCHLEGEL
 Caller Agency: CON ED
 Contact for more spill info: MARK SCHLEGEL

Spiller Phone: (212) 580-6763
 Notifier Phone: (212) 580-6763
 Caller Phone: (212) 580-6763
 Contact Person Phone: (212) 580-6763

Spill Class: KNOWN RELEASE WITH MINIMAL POTENTIAL FOR FIRE OR HAZARD;NO DEC RESPONSE;WILLING RP;CORRECTIVE ACTION TAKEN

Spill Date	Date Cleanup Ceased	Cause of Spill	Resource Affected	Meets Cleanup Standards	Penalty Recommended	
08/31/1999		EQUIPMENT FAILURE	ON LAND	NO	NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Spilled ?	Quantity Recovered	Units Recovered ?
HYDRAULIC OIL	PETROLEUM	0	GALLONS	YES	0	GALLONS YES

Caller Remarks: 2 ounce leak from hose under an equipment lift-Spill is contained CON ED #127511

DEC Investigator Remarks:
 con ed e2mis notes: Approx 2-ounces hydraulic fluid on concrete floor...hydraulic fluid is leaking from hose under an equipment lift...spill contained and cleaned up. Plugs have been placed around equipment lift to control leak. Repairs to be made by manufacturer or substation maintenance. Cleanup was completed at 8:40hrs. Initial report was incorrect. The cleanup could not be completed due to the fact that some oil made its way under the equipment and it could not be reached. Some parts will have to be taken apart in order to complete the cleanup. The contractor who installed the machine will be brought in to make repairs and complete the cleanup.

Map Identification Number 45 TRADE CENTER SUBSTATION
66 BARCLAY ST

MAP LOCATION INFORMATION
Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 0 feet

Source of Spill: COMMERCIAL VEHICLE
Notifier Type: RESPONSIBLE PARTY
Caller Name: STEVEN CRIBBIN
DEC Investigator: ENGELHARDT

Spiller: CON EDISON
Notifier Name: MR MCHUGH
Caller Agency: CON EDISON
Contact for more spill info: STEVEN CRIBBIN

Spiller Phone: (212) 580-6763
Notifier Phone: (212) 338-3352
Caller Phone: (212) 580-6763
Contact Person Phone: (212) 580-6763

Spill Number: 9902540

Close Date: 05/18/2000

MANHATTAN, NY NO ZIP PROVIDED
ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Spill Class: KNOWN RELEASE WITH MINIMAL POTENTIAL FOR FIRE OR HAZARD;NO DEC RESPONSE;WILLING RP;CORRECTIVE ACTION TAKEN

Spill Date	Date Cleanup Ceased	Cause of Spill	Resource Affected	Meets Cleanup Standards	Penalty Recommended
06/04/1999		EQUIPMENT FAILURE	ON LAND	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Spilled ?	Quantity Recovered	Units Recovered ?
TRANSFORMER OIL	PETROLEUM	1.00	GALLONS	NO	1.00	GALLONS NO

Caller Remarks: leaked from high voltage test set-truck #40777- con ed #125332-unknown pcb count-1/2ounce product spilled which was cleaned up-sample taken

DEC Investigator Remarks: Con ed e2mis notes: Approx 1/2 oz has leaked onto the concrete floor. The affected area has been cleaned.

Map Identification Number 46 MH 47895
LIBERTY/WASHINGTON ST

MAP LOCATION INFORMATION
Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 0 feet

Source of Spill: OTHER COMM/INDUSTRIAL
Notifier Type: AFFECTED PERSONS
Caller Name: BILL MURPHY
DEC Investigator: O'CONNELL

Spiller: CON ED
Notifier Name: MR MARCY
Caller Agency: CON EDISON
Contact for more spill info: CALLER

Spiller Phone: () -
Notifier Phone: (212) 338-3352
Caller Phone: (212) 580-6763
Contact Person Phone: () -

Spill Number: 9900381

Close Date: 04/26/1999

MANHATTAN, NY NO ZIP PROVIDED
ADDRESS CHANGE INFORMATION
Revised street: LIBERTY ST / WASHINGTON ST
Revised zip code: 10006

Spill Class: KNOWN RELEASE WITH MINIMAL POTENTIAL FOR FIRE OR HAZARD;NO DEC RESPONSE;WILLING RP;CORRECTIVE ACTION TAKEN

Spill Date	Date Cleanup Ceased	Cause of Spill	Resource Affected	Meets Cleanup Standards	Penalty Recommended
04/10/1999		EQUIPMENT FAILURE	ON LAND	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Unk Quantity Spilled ?	Quantity Recovered	Units	Unk Quantity Recovered ?
DIELECTRIC FLUID	PETROLEUM	2.00	GALLONS	NO	0.00	GALLONS	NO

Caller Remarks: leaking feeder con ed 124147 feeder is 18m34 sample taken clean up poss prior to sample results if ppm is -449

DEC Investigator Remarks: Con ed e2mis notes: Approximately 2 gallons of dielectric cable oil on top of 300 gallons of water. No smoke, no fire no sump running, no sewer connection. AROCLOR: None PCB <1.00ppm Removed 500 gals water to tanker. Generated 2 drums PPE Used flush truck to clean and rinse structure. Removed spill tag upon completion.

Map Identification Number 47 TRADE CENTER SUB STATION

66 BARCLAY ST

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 0 feet

Spill Number: 9814191

Close Date: 03/09/1999

MANHATTAN, NY NO ZIP PROVIDED

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: OTHER COMM/INDUSTRIAL
 Notifier Type: RESPONSIBLE PARTY
 Caller Name: TONY CONSTANTINE
 DEC Investigator: O'CONNELL

Spiller: TRADE CENTER SUB STATION
 Spiller Phone: (212) 580-6763
 Notifier Name: TONY CONSTANTINE
 Notifier Phone: (212) 580-6763
 Caller Agency: CON EDISON
 Caller Phone: (212) 580-6763
 Contact for more spill info: TONY CONSTANTINE
 Contact Person Phone: (212) 580-6763

Spill Class: KNOWN RELEASE WITH MINIMAL POTENTIAL FOR FIRE OR HAZARD;NO DEC RESPONSE;WILLING RP;CORRECTIVE ACTION TAKEN

Spill Date	Date Cleanup Ceased	Cause of Spill	Resource Affected	Meets Cleanup Standards	Penalty Recommended
02/25/1999		EQUIPMENT FAILURE	ON LAND	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Unk Quantity Spilled ?	Quantity Recovered	Units	Unk Quantity Recovered ?
DIELECTRIC FLUID	PETROLEUM	1.00	GALLONS	NO	0.00	GALLONS	YES

Caller Remarks: 1 OUNCE SPILLED ONTO CONCRETE-REPAIRS AND CLEANUP TO FOLLOW-LAB SAMPLES WERE TAKEN. CON ED #123281

DEC Investigator Remarks: Con ed e2mis notes: Approx 1 ounce of dielectric fluid leaking from pump#1 in the oil pump house #1 in the T.C station. Cleaned up spill and installed oil absorbant pads under leak. Drip rate is 1 drop per day. Sample taken and tag installed. Found while responding to oil alarm. No entry into sewer or waterways contained no release. They also said that the leak is part of the design of the pump to lubricate the pump. It is designed to have one drop a day while it is running in hand position. The mtc are going to correct this by making up permanent drip pans to collect the oil to avoid any leak. Today they are going to change the pads and come back when the drip pans are made. How was the spill cleaned? Area wiped clean with simple

green and absorbents. What type of surface was the spill to? Metal/Cement. What clean-up procedure is being used? Scrubbing the affected areas with a degreaser and absorbents. What is the planned time of clean-up? The area was cleaned and pads were placed for containment. These pads will be removed when the repairs are made. This will be considered the final cleanup. Cleanup was completed on 3/4/99 at 10:30am.

Map Identification Number 48 **TRADE CENTER SUB STATION**
 66 BARCLAY ST

Spill Number: 9813899 **Close Date: 02/25/1999**

MAP LOCATION INFORMATION
 Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 0 feet

MANHATTAN, NY NO ZIP PROVIDED
 ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: OTHER COMM/INDUSTRIAL
 Notifier Type: RESPONSIBLE PARTY
 Caller Name: STEPHEN CRIBBIN
 DEC Investigator: O'CONNELL

Spiller: CON ED
 Notifier Name: MR CROWE
 Caller Agency: CON ED
 Spiller Phone: (212) 580-6763
 Notifier Phone: () -
 Caller Phone: (212) 580-6763
 Contact for more spill info: STEPHEN CRIBBIN
 Contact Person Phone: (212) 580-8576

Spill Class: KNOWN RELEASE WITH MINIMAL POTENTIAL FOR FIRE OR HAZARD;NO DEC RESPONSE;WILLING RP;CORRECTIVE ACTION TAKEN

Spill Date Date Cleanup Ceased Cause of Spill Resource Affected Meets Cleanup Standards Penalty Recommended

Material Spilled	Material Class	Quantity Spilled	Units	GALLONS	NO	Unk Quantity Spilled ?	Quantity Recovered	Units	Unk Quantity Recovered ?
TRANSFORMER OIL	PETROLEUM	1.00	GALLONS	NO	NO	0.00	GALLONS	NO	NO

Caller Remarks: leak from the pump contained to concrete pad ref#123056

DEC Investigator Remarks: Con ed e2mis notes: 4 oz (rate - 1 drop per day) of transformer dielectric fluid from 138K transformer #1 at trade center sub station. Leaked on to transformer concrete pad, placed absorb pads did not enter bitestone, sewer or waterways. Leak was from a oil pump main body. Initial cleanup was completed. Oil is assumed 50-499 ppm pcb pending lab results. Repairs have been made by the transformer group. The transformer gorup was here today and repaired and cleaned up the oil leak on TR 1 oil pump. The flange was tightened on the defective pump. The affected area was scrubbed with simple green and absorbents. Assuming 50-499 ppm pcb (pending results of lab samples taken). Sample Type, oil, AROCLOR none: <1.00 ppm

Map Identification Number 49 TRADE CENTER SUB STATION
66 BARCLAY ST

Spill Number: 9804562 **Close Date: 08/20/1998**

MAP LOCATION INFORMATION
Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 0 feet

MANHATTAN, NY NO ZIP PROVIDED
ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: OTHER COMM/INDUSTRIAL
Notifier Type: RESPONSIBLE PARTY
Caller Name: MIKE CESARE
DEC Investigator: ENGELHARDT

Spiller: CON EDISON
Notifier Name: BOSZE
Caller Agency: CON EDISON
Contact for more spill info: MIKE CESARE

Spiller Phone: (212) 580-6763
Notifier Phone: (212) 580-6763
Caller Phone: (212) 580-6763
Contact Person Phone: (212) 580-6763

Spill Class: KNOWN RELEASE WITH MINIMAL POTENTIAL FOR FIRE OR HAZARD;NO DEC RESPONSE;WILLING RP;CORRECTIVE ACTION TAKEN

Spill Date	Date Cleanup Ceased	Cause of Spill	Resource Affected	Meets Cleanup Standards	Penalty Recommended
07/10/1998		EQUIPMENT FAILURE	ON LAND	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Spilled ?	Quantity Recovered	Units Recovered ?
TRANSFORMER OIL	PETROLEUM	5.00	GALLONS	NO	0.00	GALLONS YES

Caller Remarks: TRANSFORMER # 8 AT TRADE CENTER LEAKED ABOUT 5 OZ OIL ONTO SOIL PART TIGHTENED UP AND RECOVERY IN PROCESS.

DEC Investigator 8/3/98 e-mail from ERT Lukshides responding to previous inquiry: PCB concentration? 10 PPM PCB. Spill cleaned? Clean up complete 30 JUL 98 @ 1400. How? Transformer was replaced, concrete pad steamed and bluestone removed.

Map Identification Number 50 WORLD TRADE CENTER SS
66 BARCLAY ST

Spill Number: 9804167 **Close Date: 08/27/1998**

MAP LOCATION INFORMATION
Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 0 feet

MANHATTAN, NY NO ZIP PROVIDED
ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: OTHER COMM/INDUSTRIAL
Notifier Type: RESPONSIBLE PARTY
Caller Name: MIKE CESARE
DEC Investigator: O'CONNELL

Spiller: CON ED
Notifier Name: BOSE
Caller Agency: CON EDISON
Contact for more spill info:

Spiller Phone: (212) 580-6763
Notifier Phone: (212) 580-6763
Caller Phone: (212) 580-6763
Contact Person Phone:

Spill Class: KNOWN RELEASE WITH MINIMAL POTENTIAL FOR FIRE OR HAZARD;NO DEC RESPONSE;WILLING RP;CORRECTIVE ACTION TAKEN

Spill Date	Date Cleanup Ceased	Cause of Spill	Resource Affected	Meets Cleanup Standards	Penalty Recommended		
07/02/1998		EQUIPMENT FAILURE	ON LAND	NO	NO		
Material Spilled	Material Class	Quantity Spilled	Units	Unk Quantity Spilled ?	Quantity Recovered	Units	Unk Quantity Recovered ?
DIELECTRIC FLUID	PETROLEUM	0	GALLONS	YES	0	GALLONS	YES

Caller Remarks: CALLER REPORTING A LEAK IN OIL PRESSURE SWITCH. THIS WILL BE CORRECTED ON 7/3/98.

DEC Investigator 8/27/98: Update from ERT Perez - E2MIS # 118007 Resp. Organization: Trade Center Substation. Final Leak amount 2 Drops on cement, the rest collected in pan. Cleanup completed on 7/2/98. Leaky valve tightened on 7/29/98.

Map Identification Number 51 TRADE CENTER SUBSTATION
TRADE CENTER SUBSTATION

MAP LOCATION INFORMATION
Site location mapped by: MANUAL MAPPING (6)
Approximate distance from property: 0 feet

Source of Spill: OTHER NON COMM/INSTITUTIONAL
Notifier Type: RESPONSIBLE PARTY
Caller Name: MIKE CESARE
DEC Investigator: O'CONNELL

Spiller: CON ED
Notifier Name: MIKE CESARE
Caller Agency: CON EDISON
Contact for more spill info: CALLER

Spiller Phone: (212) 580-6764
Notifier Phone: (212) 580-6763
Caller Phone: (212) 580-6763
Contact Person Phone: (212) 580-6763

Spill Number: 9707175

Close Date: 10/14/1997

MANHATTAN, NY NO ZIP PROVIDED

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Spill Class: KNOWN RELEASE WITH MINIMAL POTENTIAL FOR FIRE OR HAZARD;NO DEC RESPONSE;WILLING RP;CORRECTIVE ACTION TAKEN

Spill Date	Date Cleanup Ceased	Cause of Spill	Resource Affected	Meets Cleanup Standards	Penalty Recommended		
09/17/1997		EQUIPMENT FAILURE	ON LAND	NO	NO		
Material Spilled	Material Class	Quantity Spilled	Units	Unk Quantity Spilled ?	Quantity Recovered	Units	Unk Quantity Recovered ?
DIELECTRIC FLUID	PETROLEUM	1.00	GALLONS	NO	0.00	GALLONS	NO

Caller Remarks: pot head leaking / 1 oz.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 52 TRADE CENTER
66 BARCLAY STREET

Spill Number: 9706616 **Close Date: 07/16/1998**

MAP LOCATION INFORMATION
Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 0 feet

MANHATTAN, NY NO ZIP PROVIDED
ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: OTHER COMM/INDUSTRIAL
Notifier Type: RESPONSIBLE PARTY
Caller Name: STEVE ROMERO
DEC Investigator: ENGELHARDT

Spiller: CON EDISON
Notifier Name: MR ABLE
Caller Agency: CON ED
Contact for more spill info: SAME

Spiller Phone:
Notifier Phone: (212) 338-4029
Caller Phone: (212) 580-6763
Contact Person Phone:

Spill Class: KNOWN RELEASE WITH MINIMAL POTENTIAL FOR FIRE OR HAZARD;NO DEC RESPONSE;WILLING RP;CORRECTIVE ACTION TAKEN

Spill Date	Date Cleanup Ceased	Cause of Spill	Resource Affected	Meets Cleanup Standards	Penalty Recommended
09/03/1997		EQUIPMENT FAILURE	ON LAND	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Spilled ?	Quantity Recovered	Units	Unk Quantity Recovered ?
NON PCB OIL	PETROLEUM	-1.00	GALLONS	NO	0.00	GALLONS	NO

Caller Remarks: CON ED REPORTS FAILURE OF A FEEDER LINE CAUSED THE LEAK.

DEC Investigator 7/16/98 E2MIS Report indicates 2 oz. spilled contained with pads and pan/Remarks:

Map Identification Number 53 TRADE CENTER SUB STATION
WORLD TRADE CENTER

Spill Number: 9706554 **Close Date: 09/02/1997**

MAP LOCATION INFORMATION
Site location mapped by: MANUAL MAPPING (6)
Approximate distance from property: 0 feet

MANHATTAN, NY NO ZIP PROVIDED
ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: 10048

Source of Spill: OTHER COMM/INDUSTRIAL
Notifier Type: RESPONSIBLE PARTY
Caller Name: LISA PRIMEGGIA
DEC Investigator: ENGELHARDT

Spiller: CON ED
Notifier Name: LISA PRIMEGGIA
Caller Agency: CON ED
Contact for more spill info:

Spiller Phone: (212) 580-6764
Notifier Phone: (212) 580-6763
Caller Phone: (212) 580-6763
Contact Person Phone:

Spill Class: KNOWN RELEASE WITH MINIMAL POTENTIAL FOR FIRE OR HAZARD;NO DEC RESPONSE;WILLING RP;CORRECTIVE ACTION TAKEN

Spill Date	Date Cleanup Ceased	Cause of Spill	Resource Affected	Meets Cleanup Standards	Penalty Recommended
09/01/1997		EQUIPMENT FAILURE	ON LAND	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Unk Quantity Spilled ?	Quantity Recovered	Units	Unk Quantity Recovered ?
DIELECTRIC FLUID	PETROLEUM	2.00	GALLONS	NO	0.00	GALLONS	NO

Caller Remarks: TRANSFORMER PRIMARY POT HEAD LEAKED OIL ON CEMENTE AND BLUE STONE CLEAN CREW HAS BEEN CONTACTED

DEC Investigator REMARKS: CLEANED BY CE.

Map Identification Number 54 **MARIOTT HOTEL**
3 RURAL TRADE CENTER

Spill Number: 9514293

Close Date: 02/09/1996

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (2)

Approximate distance from property: 0 feet

MANHATTEN, NY NO ZIP PROVIDED

ADDRESS CHANGE INFORMATION

Revised street: 3 WORLD TRADE CTR

Revised zip code: 10048

Source of Spill: PASSENGER VEHICLE

Notifier Type: POLICE DEPARTMENT

Caller Name: MR PAUGH

DEC Investigator: KRIMGOLD

Spiller: LONNYS HACKING CORP

Notifier Name: SECURITY

Caller Agency: PORT AUTHORITY

Contact for more spill info:

Spiller Phone: (212) 586-3835

Notifier Phone: (212) 435-3540

Caller Phone: (212) 435-3540

Contact Person Phone: (212) 938-2312

Spill Class: KNOWN RELEASE WITH MINIMAL POTENTIAL FOR FIRE OR HAZARD;DEC RESPONSE;WILLING RP;CORRECTIVE ACTION TAKEN

Spill Date	Date Cleanup Ceased	Cause of Spill	Resource Affected	Meets Cleanup Standards	Penalty Recommended
02/09/1996		TRAFFIC ACCIDENT	ON LAND	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Unk Quantity Spilled ?	Quantity Recovered	Units	Unk Quantity Recovered ?
WASTE OIL	PETROLEUM	1.00	GALLONS	NO	0.00	GALLONS	NO

Caller Remarks: car ran into hotel spilled engine oil.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 55 **LIBERTY STREET**
LIBERTY ST / GREENWICH ST

Spill Number: 9414473

Close Date: 02/02/1995

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (2)

Approximate distance from property: 0 feet

2 WORLD TRD. CTR. NYC, NY NO ZIP PROVIDED

ADDRESS CHANGE INFORMATION

Revised street: 2 WORLD TRADE CENTER

Revised zip code: 10048

Source of Spill: OTHER COMM/INDUSTRIAL
 Notifier Type: RESPONSIBLE PARTY
 Caller Name: ANNIE RICHA
 DEC Investigator: K. TANG

Spiller: ATTARO
 Notifier Name:
 Caller Agency: NYCDEP
 Contact for more spill info:

Spiller Phone: (212) 435-3541
 Notifier Phone:
 Caller Phone: (718) 595-6777
 Contact Person Phone:

Spill Class: KNOWN RELEASE WITH MINIMAL POTENTIAL FOR FIRE OR HAZARD;NO DEC RESPONSE;WILLING RP;CORRECTIVE ACTION TAKEN

Spill Date	Date Cleanup Ceased	Cause of Spill	Resource Affected	Meets Cleanup Standards	Penalty Recommended
02/02/1995	02/02/1995	HUMAN ERROR	IN SEWER	UNKNOWN	NO

Material Spilled	Material Class	Quantity Spilled	Units	GALLONS	NO	Quantity Recovered ?	Units	GALLONS	NO	Unk Quantity Recovered ?
DIESEL	PETROLEUM	30.00	GALLONS	NO	0.00	GALLONS	NO	0.00	GALLONS	NO

Caller Remarks: FROM A 55 GALLON DRUM, SPILL WEST TO THE SEWER SYSTEM. CALLED PORT AUTHORITY POLICE, ONLY 15'-20' SIDEWALK SUSPECTED, TURNER CONSTRUCTION TOGETHER WITH PORT AUTHORITY IS CLEANING UP SPILL, DEP NOTIFI

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 56 PORT AUTHORITY
 WORLD TRADE CENTER

Close Date: 11/01/1994

MAP LOCATION INFORMATION
 Site location mapped by: MANUAL MAPPING (6)
 Approximate distance from property: 0 feet

Spill Number: 9410257
 WEST STREET, NY NY, NY, NO ZIP PROVIDED
 ADDRESS CHANGE INFORMATION
 Revised street: WEST STREET
 Revised zip code: NO CHANGE

Source of Spill: OTHER COMM/INDUSTRIAL
 Notifier Type: OTHER
 Caller Name: TOM CANCELLIERE
 DEC Investigator: tomasello

Spiller: BANK OF AMERICA
 Notifier Name:
 Caller Agency: PORT AUTHORITY OF NY & NJ
 Contact for more spill info:

Spiller Phone: () -
 Notifier Phone:
 Caller Phone: (212) 435-8518
 Contact Person Phone:

Spill Date	Date Cleanup Ceased	Cause of Spill	Resource Affected	Meets Cleanup Standards	Penalty Recommended
11/01/1994	11/01/1994	EQUIPMENT FAILURE	ON LAND	UNKNOWN	NO

Material Spilled	Material Class	Quantity Spilled	Units	GALLONS	NO	Quantity Recovered ?	Units	GALLONS	NO	Unk Quantity Recovered ?
DIESEL	PETROLEUM	100.00	GALLONS	NO	0.00	GALLONS	NO	0.00	GALLONS	NO

Caller Remarks: DIESEL LEAKED FROM TAN, NY FIRE DEPT. ON SCENE. NOTIFIED FUEL SUPPLIER FIRE & FUEL CO. TO CLEAN TONIGHT. NO CALL BACK REQUESTED.

DEC Investigator 11/01/94: TOMASELLO CALLED PA OPPTS CENTER SPILL IN PROGRESS. NO SEWERS AFFECTED SPILL ON CONCREATE.
 Remarks: VERIFIED BY FIRE.

**Map Identification Number 57 WEST & LIBERTY AVENUE
 WEST & LIBERTY AVE.**

MAP LOCATION INFORMATION
 Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 0 feet

Source of Spill: TANK TRUCK
 Notifier Type: RESPONSIBLE PARTY
 Caller Name: LELAND POWERS
 DEC Investigator: CAMMISA

Spiller: MYSTIC TRANSPORTATION
 Notifier Name:
 Caller Agency: MYSTIC TRANSP.
 Contact for more spill info:

Spill Number: 9310244
 MANHATTAN, NY NO ZIP PROVIDED
 ADDRESS CHANGE INFORMATION
 Revised street: WEST ST / LIBERTY ST
 Revised zip code: 10006

Spiller Phone:
 Notifier Phone:
 Caller Phone: (800) 635-3835
 Contact Person Phone:

Close Date: 11/23/1993

Spill Class: KNOWN RELEASE WITH MINIMAL POTENTIAL FOR FIRE OR HAZARD;DEC RESPONSE;WILLING RP;CORRECTIVE ACTION TAKEN

Spill Date	Date Cleanup Ceased	Cause of Spill	Resource Affected	Meets Cleanup Standards	Penalty Recommended	
11/23/1993	11/23/1993	EQUIPMENT FAILURE	ON LAND	UNKNOWN	NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Spilled ?	Quantity Recovered	Units Recovered ?
#2 FUEL OIL	PETROLEUM	20.00	GALLONS	NO	0.00	GALLONS NO

Caller Remarks: SUSPECT VIBRATION LOOSENED PIPE OR HOSE - OIL LEAKED TO PAVED ST. - SERVICE CREW ENROUTE TO CLEAN SPILL - LEAK IS STOPPED BY CLOSING CONTROL VALVES - NYC PD & NYCFD & NYC DEP NOTIFIED CLEAN BY SPILLER

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 58 WORLD TRADE CENTER/MANHAT
 BARLY STREET**

MAP LOCATION INFORMATION
 Site location mapped by: MANUAL MAPPING (6)
 Approximate distance from property: 0 feet

Source of Spill: COMMERCIAL VEHICLE
 Notifier Type: RESPONSIBLE PARTY
 Caller Name: LEWIS MARCIA
 DEC Investigator: TOMASELLO

Spiller: PORT AUTHORITY
 Notifier Name:
 Caller Agency: PORT AUTHORITY
 Contact for more spill info:

Spill Number: 8902448
 NEW YORK CITY, NY NO ZIP PROVIDED
 ADDRESS CHANGE INFORMATION
 Revised street: BARCLAY ST
 Revised zip code: 10048

Spiller Phone:
 Notifier Phone:
 Caller Phone: (212) 466-8461
 Contact Person Phone:

Close Date: 06/08/1989

Spill Date	Date Cleanup Ceased	Cause of Spill	Resource Affected	Meets Cleanup Standards	Penalty Recommended
06/08/1989	06/08/1989	HUMAN ERROR	ON LAND	UNKNOWN	NO

NO MATERIAL INFORMATION GIVEN FOR THIS SITE

Caller Remarks: SPILL AT FLOATING DOCK, EPA, DEP NOTIFIED, FIRE DEPT HAZ MAT ON SCENE, FIRE DEPT WASHING DOCK, CONTRACTOR TO REMOVE REMAINING BOTTLES, SPILL WASHED DOWN DRAIN, DEP WILL OVERSEE BOTTLE REMOVAL.

DEC Investigator 10/10/95: This is additional information about material spilled from the translation of the old spill file: AMMOMIUM HYROXIDE.

Map Identification Number 59 **TRADE CENTER SUB STATION** **Spill Number: 0103304** **Close Date: 07/20/2001**
 66 BARCLAY ST
 MANHATTAN, NY NO ZIP PROVIDED

MAP LOCATION INFORMATION
 Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 0 feet
 Address CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: OTHER COMM/INDUSTRIAL Spiller: CON ED Spiller Phone: () -
 Notifier Type: RESPONSIBLE PARTY Notifier Name: Notifier Phone:
 Caller Name: Caller Agency: Caller Phone: Contact Person Phone: (212) 580-6763
 DEC Investigator: FOLEY Contact for more spill info: CALLER

Spill Date	Date Cleanup Ceased	Cause of Spill	Resource Affected	Meets Cleanup Standards	Penalty Recommended
06/26/2001		EQUIPMENT FAILURE	ON LAND	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Unk Quantity Spilled ?	Quantity Recovered	Units Recovered ?	Unk Quantity Recovered ?
UNKNOWN MATERIAL	UNKNOWN	1.00	GALLONS	NO	1.00	GALLONS	NO

Caller Remarks: 1 oz unknown oily liquid leaked from a con ed light fixture mounted to outside wall of substation onto a con ed mailbox mounted to outside wall. The material was cleaned up. Treated as over 50 ppm pcb's. Sample will be taken. con ed #137875

DEC Investigator CON ED E2MIS REPORT 6-26-01 1oz. of unknown oily fluid had leaked from a light fixture. This was mounted outside the front of the station next to a roll up door. The substance had leaked onto a mailbox and did not touch the floor. The mailbox has been cleaned(treated as over 50ppm) Pads and drip pan were placed until fixture can be removed. Chem Lab will be notified to take sample, sign hung. Arrangements have been made to remove fixture. Area was cleaned and the light removed and placed in a drum for disposal. The

source of the oil was either from grease on the hinges or from a dry type transformer inside the unit. The lab analysis for the oil is attached, PCBs were not detected on a wipe sample.

Map Identification Number 60

VESEY ST/WEST ST

Spill Number: 0102939

MANHATTEN, NY NO ZIP PROVIDED

Close Date: 06/17/2001

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 0 feet

ADDRESS CHANGE INFORMATION

Revised siret: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: OTHER COMM/INDUSTRIAL

Notifier Type: FIRE DEPARTMENT

Caller Name:

DEC Investigator: DEMEO

Spiller: UNKNOWN

Notifier Name:

Caller Agency:

Contact for more spill info: NYC FIRE DEPT

Spiller Phone: () -

Notifier Phone:

Caller Phone:

Contact Person Phone: (212) 570-4261

Spill Class: KNOWN RELEASE WITH MINIMAL POTENTIAL FOR FIRE OR HAZARD;NO DEC RESPONSE;WILLING RP;CORRECTIVE ACTION TAKEN

Spill Date	Date Cleanup Ceased	Cause of Spill	Resource Affected	Meets Cleanup Standards	Penalty Recommended
06/16/2001		EQUIPMENT FAILURE	IN SEWER	NO	NO
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Unk Quantity Recovered ?
DIESEL	PETROLEUM	30.00	GALLONS	NO	0.00
			GALLONS	NO	GALLONS
				0.00	YES

Caller Remarks: FIRE DEPT ON SCENE OF ABOVE SPILL. MATERIAL CAUSED BY LEAK IN A GENERATOR. CLEANUP IS IN PROGRESS AT TIME OF CALL.

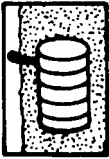
DEC Investigator Remarks: All spilled material on concrete. Cleanup started by NYFD and completed by RP using absorbents.

THE FOLLOWING CLOSED SPILLS FOR THIS CATEGORY WERE REPORTED BETWEEN 1/4 MILE AND THE FROM THE SUBJECT ADDRESS. THESE SPILLS WERE REPORTED TO BE LESS THAN 100 UNITS IN QUANTITY AND CAUSED BY: EQUIPMENT FAILURE, HUMAN ERROR, TANK OVERFILL, DELIBERATE SPILL, TRAFFIC ACCIDENT, HOUSEKEEPING, ABANDONED DRUM, OR VANDALISM. THESE SPILLS ARE NEITHER MAPPED NOR PROFILED IN THIS REPORT.

FACILITY ID FACILITY NAME
No dropped spills found for this category

STREET

CITY



*** PETROLEUM BULK STORAGE FACILITIES LESS THAN 400,000 GALLONS IDENTIFIED WITHIN THE SEARCH AREA ***

PLEASE NOTE: * Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 61 **SALOMON SMITH BARNEY** **Facility Id 2-601553** **Source: NYS DEC**
 7 WORLD TRADE CENTER NEW YORK, NY 10048

MAP LOCATION INFORMATION
 Site location mapped by: MANUAL MAPPING (2)
 Approximate distance from property: 0 feet

Expiration Date of the facility's registration certificate: 07/27/2003
 Facility Phone Number: (212) 783-6252

TANK NUMBER	TANK STATUS	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
001	IN SERVICE	DIESEL	6000	UNDERGROUND			
002	IN SERVICE	DIESEL	6000	UNDERGROUND			

Toxicity Information Summary

CHEMICAL NAME	CAS-NO	ACUTE TOX	TUMOR TOX	MUTAG TOX	REPRO TOX	IRRIT TOX	MCL
DIESEL	68334305	X	X	X	X	X	X

Map Identification Number 62 **SEVEN WORLD TRADE CENTER** **Facility Id 2-602283** **Source: NYS DEC**
 7 WORLD TRADE CENTER NEW YORK, NY 10048

MAP LOCATION INFORMATION
 Site location mapped by: MANUAL MAPPING (2)
 Approximate distance from property: 0 feet

Expiration Date of the facility's registration certificate: 05/24/2004
 Facility Phone Number: (212) 619-6569

TANK NUMBER	TANK STATUS	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
001	IN SERVICE	#1 2 OR 4 FUEL OIL	11690	UNDERGROUND			12/01/1987

002 IN SERVICE #1 2 OR 4 FUEL OIL 11690 UNDERGROUND 12/01/1987

Map Identification Number 63 **ONE WORLD TRADE CENTER** **Facility Id 2-602234** **Source: NYS DEC**
 1 WORLD TRADE CENTER NEW YORK, NY 10048

MAP LOCATION INFORMATION
 Site location mapped by: MANUAL MAPPING (2)
 Approximate distance from property: 0 feet

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Expiration Date of the facility's registration certificate: 06/12/2005
 Facility Phone Number: (212) 310-4843

TANK NUMBER	TANK STATUS	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
001	IN SERVICE	#1 2 OR 4 FUEL OIL	2500	ABOVEGROUND	08/01/1993		
002	IN SERVICE	#1 2 OR 4 FUEL OIL	2500	ABOVEGROUND	08/01/1993		

Map Identification Number 64 **PORT AUTHORITY OF NEW YORK / N. JERSEY** **Facility Id 2-293563** **Source: NYS DEC**
 1 WORLD TRADE CENTER 88TH FLOOR SOUTH NEW YORK, NY 10048

MAP LOCATION INFORMATION
 Site location mapped by: MANUAL MAPPING (2)
 Approximate distance from property: 0 feet

ADDRESS CHANGE INFORMATION
 Revised street: 1 WORLD TRADE CENTER
 Revised zip code: NO CHANGE

Expiration Date of the facility's registration certificate: 07/14/2002
 Facility Phone Number: (212) 435-8518

TANK NUMBER	TANK STATUS	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
001	IN SERVICE	#1 2 OR 4 FUEL OIL	10000	ABOVEGROUND ON LEGS RACKS ETC			
002	IN SERVICE	#1 2 OR 4 FUEL OIL	5000	ABOVEGROUND ON LEGS RACKS ETC	03/01/1984		
003	IN SERVICE	#1 2 OR 4 FUEL OIL	275	ABOVEGROUND ON LEGS RACKS ETC	05/01/1970		
004	IN SERVICE	#1 2 OR 4 FUEL OIL	275	ABOVEGROUND ON LEGS RACKS ETC	03/01/1984		
005	IN SERVICE	#1 2 OR 4 FUEL OIL	1080	ABOVEGROUND			
006	CLOSED-RMVD FROM GROUND	EMPTY	55	NO INFO GIVEN			
007	IN SERVICE	#1 2 OR 4 FUEL OIL	275	ABOVEGROUND			

Map Identification Number 65 **PORT AUTHORITY OF NY & NJ**
5 WORLD TRADE CENTER

Facility Id 2-604231
NEW YORK, NY 10048

Source: NYS DEC

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (2)
Approximate distance from property: 0 feet

ADDRESS CHANGE INFORMATION
Revised street: FIVE WORLD TRADE CENTER
Revised zip code: NO CHANGE

Expiration Date of the facility's registration certificate:

09/17/2004
Facility Phone Number: (212) 435-8518

TANK NUMBER	TANK STATUS	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
008	IN SERVICE	#1 2 OR 4 FUEL OIL	10000	ABOVEGROUND ON LEGS RACKS ETC	06/01/1999		
009	IN SERVICE	#1 2 OR 4 FUEL OIL	10000	ABOVEGROUND ON LEGS RACKS ETC	06/01/1999		

Map Identification Number 66 **BELL ATLANTIC**
2 WORLD TRADE CENTER

Facility Id 2-344737
NEW YORK, NY 10048

Source: NYS DEC

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (2)
Approximate distance from property: 0 feet

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

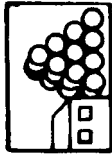
Expiration Date of the facility's registration certificate:

08/23/2003
Facility Phone Number: (888) 696-3973

TANK NUMBER	TANK STATUS	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
001	IN SERVICE	DIESEL	10000	ABOVEGROUND			
002	IN SERVICE	DIESEL	275	ABOVEGROUND			
003	IN SERVICE	DIESEL	275	ABOVEGROUND			
004	IN SERVICE	DIESEL	275	ABOVEGROUND			
005	IN SERVICE	DIESEL	100	ABOVEGROUND			

Toxicity Information Summary

CHEMICAL NAME	CAS-NO	ACUTE TOX	TUMOR TOX	MUTAG TOX	REPRO TOX	IRRIT TOX	MCL
DIESEL	68334305	X	X	X	X	X	X



*** HAZARDOUS WASTE GENERATORS/TRANSPORTERS IDENTIFIED WITHIN THE SEARCH AREA ***

PLEASE NOTE: * Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 67 **CONSOLIDATED EDISON CO**
 BARCLAY AND WASHINGTON

Facility Id: NYP004017257

MAP LOCATION INFORMATION
 Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 0 feet

ADDRESS CHANGE INFORMATION
 Revised street: BARCLAY ST / WASHINGTON ST
 Revised zip code: 10007

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recent year reported.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR
B002	Petroleum oil or other liquid containing 50 ppm < PCBs < 500 ppm	5318	KILOGRAMS	GENERATED	1998
B007	Other PCB Wastes including contaminated soil, solids, sludges, clothing, etc.	1589	KILOGRAMS	GENERATED	1998
D018	BENZENE	500	POUNDS	GENERATED	1998

Toxicity Information Summary

CHEMICAL NAME	CAS-NO	ACUTE TOX	TUMOR TOX	MUTAG TOX	REPRO TOX	IRRIT TOX	MCL
Petroleum oil or other liquid containing 50 ppm < PCBs < 500	1336363	X	X	X	X	X	5 ug/L
BENZENE	71432	X	X	X	X	X	5 ug/L

Map Identification Number 68 **CONSOLIDATED EDISON OF NEW YORK**
 WORLD TRADE CENTER
 EPA (RCRA) Name: CON EDISON - BARCLAY STREET SUBSTATION
 EPA (RCRA) Address: 66 BARCLAY ST

Facility Id: NYR000012518

MAP LOCATION INFORMATION
 Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 0 feet

ADDRESS CHANGE INFORMATION
 Revised street: 66 BARCLAY ST
 Revised zip code: 10007

US EPA RCRA Type: Generator: SMALL QUANTITY GENERATOR
 Storer: Transporter:
 Treatment facility: Incinerator:

Receives offsite waste:
 Land Disposal(LDF):

NEW YORK, NY 10048
 NEW YORK, 10038

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recent year reported.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR
B007	Other PCB Wastes including contaminated soil, solids, sludges, clothing, etc.	37	KILOGRAMS	GENERATED	2000
D008	Lead	45	KILOGRAMS	GENERATED	1999
D008	Lead	61	POUNDS	GENERATED	1999
D009	Mercury	66	POUNDS	GENERATED	1999
D001	Solid waste that exhibits the characteristic of ignitability	15	GALLONS	GENERATED	1998
D002	Solid waste that exhibits the characteristic of corrosivity	30	GALLONS	GENERATED	1998

Toxicity Information Summary

CHEMICAL NAME	CAS-NO	ACUTE TOX	TUMOR TOX	MUTAG TOX	REPRO TOX	IRRIT TOX	MCL
Other PCB Wastes including contaminated soil, solids, sludge	1336363	X	X	X	X	X	5 ug/L
Lead	7439921	X	X	X	X	X	0.05mg/L*
Mercury	7439976	X	X	X	X	X	.002mg/L*

Map Identification Number 69

US CUSTOMS HOUSE
 6 WORLD TRADE CENTER-ROOM #300
 US CUSTOMS HOUSE
 6 WORLD TRADE CENTER - BASEMEN

NEW YORK, NY 10048
 NEW YORK, 10048

Facility Id: NY00001036573

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (2)
 Approximate distance from property: 0 feet

ADDRESS CHANGE INFORMATION
 Revised street: 6 WORLD TRADE CENTER
 Revised zip code: NO CHANGE

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recent year reported.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR
D008	Lead	500	POUNDS	GENERATED	1995

Toxicity Information Summary

CHEMICAL NAME	CAS-NO	ACUTE TOX	TUMOR TOX	MUTAG TOX	REPRO TOX	IRRIT TOX	MCL TOX
Lead	7439921	X	X	X	X	X	0.05mg/L*

Map Identification Number 70 **US CUSTOMS HOUSE** **Facility Id: NY1470057802**
 6 WORLD TRADE CENTER-BASEMENT
 EPA (RCRA) Name: US CUSTOMS HOUSE
 EPA (RCRA) Address: 6 WORLD TRADE CENTER-BASEMENT
 NEW YORK, NY 10048
 NEW YORK, 10048

MAP LOCATION INFORMATION
 Site location mapped by: MANUAL MAPPING (2)
 Approximate distance from property: 0 feet
 ADDRESS CHANGE INFORMATION
 Revised street: 6 WORLD TRADE CENTER
 Revised zip code: NO CHANGE

US EPA RCRA Type: Generator: SMALL QUANTITY GENERATOR
 Storer: Transporter:
 Treatment facility: Incinerator:
 Receives offsite waste:
 Land Disposal(LDF):

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recent year reported.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR
NONE	Site reported by US EPA. No hazardous waste activity reported to NYS.				

Map Identification Number 71 **UNITED STATES CUSTOMS SERVICE LAB** **Facility Id: NYD078892510**
 6 WORLD TRADE CENTER ROOM 867
 EPA (RCRA) Name: US CUSTOMS LABORATORY
 EPA (RCRA) Address: 6 WORLD TRADE CENTER RM 867
 NEW YORK CITY, NY 10048
 NEW YORK, 10048

MAP LOCATION INFORMATION
 Site location mapped by: MANUAL MAPPING (2)
 Approximate distance from property: 0 feet
 ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: 10006

US EPA RCRA Type: Generator: SMALL QUANTITY GENERATOR
 Storer: Transporter:
 Treatment facility: Incinerator:
 Receives offsite waste:
 Land Disposal(LDF):

US EPA RCRA Violations:

Most Recent Info:	Violation Area: Violation Number: Violation Class: Violation Type:	GENERATOR-ALL REQUIREMENTS 0001 2	Responsible Agency: STATE Violation Determination Date: 08/26/1994 Violation Priority: Regulation:
Most Recent Info:	Violation Area: Violation Number: Violation Class: Violation Type:	GENERATOR-LAND BAN REQUIREMENTS 0002 2	Responsible Agency: STATE Violation Determination Date: 08/26/1994 Violation Priority: Regulation:
Most Recent Info:	Violation Area: Violation Number: Violation Class: Violation Type:	GENERATOR-MANIFEST REQUIREMENTS 0003 2	Responsible Agency: STATE Violation Determination Date: 08/26/1994 Violation Priority: Regulation:

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recent year reported.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR
D001	Solid waste that exhibits the characteristic of ignitability	32	POUNDS	GENERATED	2000
D002	Solid waste that exhibits the characteristic of corrosivity	19	POUNDS	GENERATED	2000
D003	Solid waste that exhibits the characteristic of reactivity	20	POUNDS	GENERATED	2000
D008	Lead	25	GALLONS	GENERATED	2000
D008	Lead	20	POUNDS	GENERATED	2000
D009	Mercury	20	POUNDS	GENERATED	2000
F001	Spent halogenated solvents used in degreasing	20	POUNDS	GENERATED	2000
F003	Spent non-halogenated solvents	5	GALLONS	GENERATED	2000
F003	Spent non-halogenated solvents	40	POUNDS	GENERATED	2000
P087	Osmium oxide OsO4, (T-4)-	1	POUNDS	GENERATED	2000
U002	Acetone (l)	150	POUNDS	GENERATED	2000
D001	Solid waste that exhibits the characteristic of ignitability	15	GALLONS	GENERATED	1999
D004	Arsenic	18	POUNDS	GENERATED	1999
D005	Barium	1	POUNDS	GENERATED	1999
D011	Silver	10	POUNDS	GENERATED	1999
U122	Formaldehyde	80	POUNDS	GENERATED	1999
U188	Phenol	58	POUNDS	GENERATED	1999
D022	Chloroform	200	POUNDS	GENERATED	1998
U036	Chlordane, alpha & gamma isomers	50	POUNDS	GENERATED	1998
U052	Cresol (Cresylic acid)	106	POUNDS	GENERATED	1998
U144	Acetic acid, lead(2+) salt	6	POUNDS	GENERATED	1998
U211	Carbon tetrachloride	45	POUNDS	GENERATED	1998
D002	Solid waste that exhibits the characteristic of corrosivity	8	GALLONS	GENERATED	1997
D006	Cadmium	90	POUNDS	GENERATED	1997

D007 Chromium
 D042 2,4,6-Trichlorophenol
 U135 Hydrogen sulfide
 F001 Spent halogenated solvents used in degreasing
 U012 Aniline (l,T)

50 POUNDS GENERATED
 350 POUNDS GENERATED
 40 POUNDS GENERATED
 5 GALLONS GENERATED
 150 POUNDS GENERATED

1997
 1997
 1997
 1996
 1989

Toxicity Information Summary

CHEMICAL NAME	CAS-NO	ACUTE TOX	TUMOR TOX	MUTAG TOX	REPRO TOX	IRRIT TOX	MCL
Lead	7439921	X	X	X	X		0.05mg/L*
Mercury	7439976	X	X	X	X		.002mg/L*
Osmium oxide OsO4, (T-4)-	20816120	X	X	X	X		
Acetone (l)	67641	X	X	X	X	X	50 ug/L
Arsenic	7440382	X	X	X	X		0.05mg/L*
Barium	7440393	X	X	X	X		1mg/L*
Silver	7440224	X	X	X	X		0.05mg/L*
Formaldehyde	50000	X	X	X	X	X	50 ug/L
Phenol	108952	X	X	X	X	X	50 ug/L
Chloroform	67663	X	X	X	X	X	0.10 mg/L
Chlordane, alpha & gamma isomers	57749	X	X	X	X		5 ug/L
Cresol (Cresylic acid)	1319773	X	X	X	X		
Acetic acid, lead(2+) salt	301042	X	X	X	X	X	5 ug/L
Carbon tetrachloride	56235	X	X	X	X		.010mg/L*
Cadmium	7440439	X	X	X	X		50ug/L*
Chromium	7440473	X	X	X	X		5 ug/L
2,4,6-Trichlorophenol	88062	X	X	X	X	X	
Hydrogen sulfide	7783064	X	X	X	X		
Aniline (l,T)	62533	X	X	X	X	X	5 ug/L

Map Identification Number 72 S & F WAREHOUSE/JU S CUSTOMS
 WORLD TRADE CENTER

NEW YORK, NY 10048

Facility Id: NYD059357756

MAP LOCATION INFORMATION
 Site location mapped by: MANUAL MAPPING (2)
 Approximate distance from property: 0 feet

ADDRESS CHANGE INFORMATION
 Revised street: 6 WORLD TRADE CENTER
 Revised zip code: 10006

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recent year reported.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR
D001	Solid waste that exhibits the characteristic of ignitability	6900	POUNDS	GENERATED	1986
D002	Solid waste that exhibits the characteristic of corrosivity	1800	POUNDS	GENERATED	1986
U188	Phenol	5800	POUNDS	GENERATED	1986

Toxicity Information Summary

CHEMICAL NAME	CAS-NO	ACUTE TOX	TUMOR TOX	MUTAG TOX	REPRO TOX	IRRIT TOX	MCL
Phenol	108952	X	X	X	X	X	50 ug/L

Map Identification Number 73

UNITED STATES CUSTOMS SERVICE

6 WORLD TRADE CENTER
 EPA (RCRA) Name: US CUSTOMS SERVICE
 EPA (RCRA) Address: 6 WORLD TRADE CENTER

Facility Id: NY4470002433

NEW YORK, NY 10048

NEW YORK, 10048

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (2)
 Approximate distance from property: 0 feet

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: 10006

US EPA RCRA Type: Generator:
 Storer:
 Treatment facility:

Transporter:
 Incinerator:

Receives offsite waste:
 Land Disposal(LDF):

US EPA RCRA Violations:

Most Recent Info: Violation Area:
 Violation Number: 0001
 Violation Class: 2
 Violation Type:

GENERATOR-ALL REQUIREMENTS
 0001
 2

Responsible Agency: STATE
 Violation Determination Date: 08/26/1994
 Violation Priority:
 Regulation:

Most Recent Info:

Violation Area:
 Violation Number: 0002
 Violation Class: 2
 Violation Type:

GENERATOR-LAND BAN REQUIREMENTS
 0002
 2

Responsible Agency: STATE
 Violation Determination Date: 08/26/1994
 Violation Priority:
 Regulation:

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recent year reported.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR
D001	Solid waste that exhibits the characteristic of ignitability	1800	GALLONS	GENERATED	1994
D001	Solid waste that exhibits the characteristic of ignitability	100	POUNDS	GENERATED	1987
D002	Solid waste that exhibits the characteristic of corrosivity	100	POUNDS	GENERATED	1987
U151	Mercury	100	POUNDS	GENERATED	1987

Toxicity Information Summary

CHEMICAL NAME	CAS-NO	ACUTE TOX	TUMOR TOX	MUTAG TOX	REPRO TOX	IRRIT TOX	MCL
Mercury	7439976	X	X	X	X	X	.002mg/L*

Map Identification Number 74 PRUDENTIAL LINES INCORPORATED
 1 WORLD TRADE CENTER

Facility Id: NYP000778688

NEW YORK CITY, NY 10048

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (2)
 Approximate distance from property: 0 feet

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: 10006

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recent year reported.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR
D009	Mercury	495	GALLONS	GENERATED	1983
D009	Mercury	15	CUBIC YDS	GENERATED	1983

Toxicity Information Summary

CHEMICAL NAME	CAS-NO	ACUTE TOX	TUMOR TOX	MUTAG TOX	REPRO TOX	IRRIT TOX	MCL
Mercury	7439976	X	X	X	X	X	.002mg/L*

Facility Id: NYD981077480

Map Identification Number 75 **PORT AUTHORITY OF NEW YORK & NEW JERSEY**

EPA (RCRA) Name: WORLD TRADE CENTER
 ONE WORLD TRADE CENTER
 EPA (RCRA) Address: 1 WORLD TRADE CENTER B2 107

NEW YORK CITY, NY 10047
 NEW YORK, 10048

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (2)
 Approximate distance from property: 0 feet

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: 10006

US EPA RCRA Type: Generator: LARGE QUANTITY GENERATOR

Store: Transporter:
 Treatment facility: Incinerator:

Receives offsite waste:
 Land Disposal(LDF):

US EPA RCRA Violations:

Most Recent Info: Violation Area: GENERATOR-ALL REQUIREMENTS
 Violation Number: 0001
 Violation Class: 1
 Violation Type:

Responsible Agency: STATE
 Violation Determination Date: 01/27/1987
 Violation Priority:
 Regulation:

Most Recent Info:

Violation Area: GENERATOR-ALL REQUIREMENTS
 Violation Number: 0002
 Violation Class: 1
 Violation Type:

Responsible Agency: STATE
 Violation Determination Date: 08/13/1990
 Violation Priority:
 Regulation:

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recent year reported.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR
B007	Other PCB Wastes including contaminated soil, solids, sludges, clothing, etc.	2629	KILOGRAMS	GENERATED	2000
D001	Solid waste that exhibits the characteristic of ignitability	55	GALLONS	GENERATED	2000
D002	Solid waste that exhibits the characteristic of corrosivity	500	POUNDS	GENERATED	2000
D002	Solid waste that exhibits the characteristic of corrosivity	8	CUBIC YDS	GENERATED	2000
D009	Mercury	3200	POUNDS	GENERATED	2000
D018	BENZENE	55	GALLONS	GENERATED	2000
D022	Chloroform	110	GALLONS	GENERATED	2000
D032	Hexachlorobenzene	10	GALLONS	GENERATED	2000
U226	Ethane, 1,1,1-trichloro-	5	GALLONS	GENERATED	2000
B002	Petroleum oil or other liquid containing 50 ppm < PCBs < 500 ppm	591	KILOGRAMS	GENERATED	1999
D006	Cadmium	440	GALLONS	GENERATED	1999
D006	Cadmium	9000	POUNDS	GENERATED	1999
D018	BENZENE	200	POUNDS	GENERATED	1999
D039	Tetrachloroethylene	1545	GALLONS	GENERATED	1998
D002	Solid waste that exhibits the characteristic of corrosivity	55	GALLONS	GENERATED	1997
D003	Solid waste that exhibits the characteristic of reactivity	60	GALLONS	GENERATED	1997

Code	Description	Quantity	Unit	Year
D008	Lead	5	GALLONS	1997
B004	PCB Articles containing 50 ppm or greater of PCBs but less than 500 ppm PCBs.	9236	KILOGRAMS	1996
B005	PCB Articles containing 500 ppm or greater of PCBs, excluding small capacitors.	4754	KILOGRAMS	1996
D001	Solid waste that exhibits the characteristic of ignitability	519	POUNDS	1996
D004	Arsenic	55	GALLONS	1995
D008	Lead	495	POUNDS	1995
F001	Spent halogenated solvents used in degreasing	50	GALLONS	1995
F002	Spent halogenated solvents	110	GALLONS	1995
D011	Silver	300	GALLONS	1994
D011	Silver	50	POUNDS	1992
D009	Mercury	220	GALLONS	1991
B004	PCB Articles containing 50 ppm or greater of PCBs but less than 500 ppm PCBs.	14600	POUNDS	1989
B005	PCB Articles containing 500 ppm or greater of PCBs, excluding small capacitors.	3500	POUNDS	1989
B007	Other PCB Wastes including contaminated soil, solids, sludges, clothing, etc.	13000	POUNDS	1989
F003	Spent non-halogenated solvents	55	GALLONS	1989
F005	Spent non-halogenated solvents	110	GALLONS	1989
X910	Unknown waste type.	1700	POUNDS	1989
X722	Unknown waste type.	1700	GALLONS	1985

Toxicity Information Summary

CHEMICAL NAME	CAS-NO	ACUTE TOX	TUMOR TOX	MUTAG TOX	REPRO TOX	IRRIT TOX	MCL
Other PCB Wastes including contaminated soil, solids, sludge							
Mercury	1336363	X	X	X	X		5 ug/L
BENZENE	7439976	X	X	X	X	X	.002mg/L*
Chloroform	71432	X	X	X	X	X	5 ug/L
Hexachlorobenzene	67663	X	X	X	X	X	0.10 mg/L
Ethane, 1,1,1-trichloro-	118741	X	X	X	X	X	5 ug/L
Petroleum oil or other liquid containing 50 ppm < PCBs < 500	71556	X	X	X	X	X	5 ug/L
Cadmium	1336363	X	X	X	X	X	.010mg/L*
BENZENE	7440439	X	X	X	X	X	5 ug/L
Tetrachloroethylene	71432	X	X	X	X	X	5 ug/L
Lead	127184	X	X	X	X	X	0.05mg/L*
PCB Articles containing 50 ppm or greater of PCBs but less t	7439921	X	X	X	X	X	5 ug/L
Arsenic	1336363	X	X	X	X	X	0.05mg/L*
Lead	7440382	X	X	X	X	X	0.05mg/L*
Silver	7439921	X	X	X	X	X	0.05mg/L*
Mercury	7440224	X	X	X	X	X	.002mg/L*
PCB Articles containing 50 ppm or greater of PCBs but less t	7439976	X	X	X	X	X	5 ug/L
	1336363	X	X	X	X	X	5 ug/L

Facility Id: NYD982281412

Map Identification Number 76 WPIX

ONE WORLD TRADE CENTER
 EPA (RCRA) Name: WPIX FM & TV TRANSMITTER
 EPA (RCRA) Address: #1 WORLD TRADE CENTER

NEW YORK TY, NY 10048
 NEW YORK, 10048

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (2)
 Approximate distance from property: 0 feet

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: 10006

US EPA RCRA Type: Generator: SMALL QUANTITY GENERATOR

Storer: Transporter:
 Treatment facility: Incinerator:

Receives offsite waste:
 Land Disposal(LDF):

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recent year reported.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR
B005	PCB Articles containing 500 ppm or greater of PCBs, excluding small capacitors.	244	POUNDS	GENERATED	1988

Toxicity Information Summary

CHEMICAL NAME

CAS-NO ACUTE TUMOR MUTAG REPRO IRRIT MCL
 TOX TOX TOX TOX TOX

PCB Articles containing 500 ppm or greater of PCBs, excludin

1336363 X X X X X 5 ug/L

Map Identification Number 77

ZIM-AMERICAN ISRAELI SHIPPING CO INC

1 WORLD TRADE CTR STE 2969
 EPA (RCRA) Name: ZIM-AMERICAN ISRAELI SHIPPING CO INC
 EPA (RCRA) Address: 1 WORLD TRADE CTR STE 2969

NEW YORK, NY 10048
 NEW YORK, 10048

Facility Id: NYD044708550

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (2)
 Approximate distance from property: 0 feet

ADDRESS CHANGE INFORMATION

Revised street: ONE WORLD TRADE CTR
 Revised zip code: NO CHANGE

US EPA RCRA Type: Generator:

Storer: Transporter: YES
 Treatment facility: Incinerator:

Receives offsite waste:
 Land Disposal(LDF):

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recent year reported.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR
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NONE Site reported by US EPA. No hazardous waste activity reported to NYS.

Map Identification Number 78 **CHEMICAL BANK** **Facility Id: NYD986895084**

1 WORLD TRADE CENTER 83RD FL
 EPA (RCRA) Name: CHEMICAL BANK
 EPA (RCRA) Address: 1 WORLD TRADE CENTER 83RD FL

NEW YORK, NY 10048
 NEW YORK, 10048

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (2)
 Approximate distance from property: 0 feet

ADDRESS CHANGE INFORMATION
 Revised street: 1 WORLD TRADE CENTER
 Revised zip code: NO CHANGE

US EPA RCRA Type: Generator: LARGE QUANTITY GENERATOR

Storer:
 Treatment facility:
 Transporter:
 Incinerator:

Receives offsite waste:
 Land Disposal(LDF):

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recent year reported.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR
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NONE Site reported by US EPA. No hazardous waste activity reported to NYS.

Map Identification Number 79 **EVERGREEN MARINE CORP** **Facility Id: NYD078863602**

1 WORLD TRADE CENTER RM 162
 EPA (RCRA) Name: EVERGREEN MARINE CORP
 EPA (RCRA) Address: 1 WORLD TRADE CENTER RM 162

NEW YORK, NY 10048
 NEW YORK, 10048

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (2)
 Approximate distance from property: 0 feet

ADDRESS CHANGE INFORMATION
 Revised street: ONE WORLD TRADE CENTER
 Revised zip code: NO CHANGE

US EPA RCRA Type: Generator:

Storer:
 Treatment facility:
 Transporter: YES
 Incinerator:

Receives offsite waste:
 Land Disposal(LDF):

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recent year reported.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR
NONE	Site reported by US EPA. No hazardous waste activity reported to NYS.				
Map Identification Number 80	NEDLLOYD INC 5 WORLD TRADE CENTER STE 617 EPA (RCRA) Name: NEDLLOYD INC EPA (RCRA) Address: 5 WORLD TRADE CENTER STE 617		NEW YORK, NY 10048 NEW YORK, 10048		Facility Id: NYD045441615
	MAP LOCATION INFORMATION Site location mapped by: MANUAL MAPPING (2) Approximate distance from property: 0 feet				
	US EPA RCRA Type: Generator: LARGE QUANTITY GENERATOR Storer: Transporter: YES Treatment facility: Incinerator:				
	ADDRESS CHANGE INFORMATION Revised street: 5 WORLD TRADE CENTER Revised zip code: NO CHANGE				
	Receives offsite waste: Land Disposal(LDF):				

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recent year reported.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR
NONE	Site reported by US EPA. No hazardous waste activity reported to NYS.				
Map Identification Number 81	VISTA INTERNATIONAL HOTEL 3 WORLD TRADE CENTER EPA (RCRA) Name: VISTA INTL HOTEL EPA (RCRA) Address: 3 WORLD TRADE CTR		NEW YORK, NY 10048 NEW YORK, 10048		Facility Id: NYD047043856
	MAP LOCATION INFORMATION Site location mapped by: MANUAL MAPPING (2) Approximate distance from property: 0 feet				
	US EPA RCRA Type: Generator: SMALL QUANTITY GENERATOR Storer: Transporter: Treatment facility: Incinerator:				
	ADDRESS CHANGE INFORMATION Revised street: NO CHANGE Revised zip code: 10006				
	Receives offsite waste: Land Disposal(LDF):				

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recent year reported.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR
F002	Spent halogenated solvents	700	POUNDS	GENERATED	2000
F001	Spent halogenated solvents used in degreasing	787	POUNDS	GENERATED	1992
F002	Spent halogenated solvents	55	GALLONS	GENERATED	1990

Map Identification Number 82 FUJI PHOTO FILM USA, INC Facility Id: NYR000039487

3 WORLD TRADE CTR - NY MARRIOTT
 EPA (RCRA) Name: FUJI PHOTO FILM USA INC
 EPA (RCRA) Address: 3 WORLD TRADE CTR - HH ROOM
 NEW YORK MARRIOTT WORLD TRADE

NEW YORK, NY 10048
 NEW YORK, 10048

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (2)
 Approximate distance from property: 0 feet

ADDRESS CHANGE INFORMATION
 Revised street: 3 WORLD TRADE CTR
 Revised zip code: NO CHANGE

US EPA RCRA Type: Generator: SMALL QUANTITY GENERATOR

Storer: Transporter:
 Treatment facility: Incinerator:

Receives offsite waste:
 Land Disposal(LDF):

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recent year reported.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR
D011	Silver	240	POUNDS	GENERATED	1997

Toxicity Information Summary

CHEMICAL NAME	CAS-NO	ACUTE TOX	TUMOR TOX	MUTAG TOX	REPRO TOX	IRRIT TOX	MCL
Silver	7440224	X					0.05mg/L*

Map Identification Number 83 **NEW YORK STATE DEPT OF ENVIRONMENTAL**
 2 WORLD TRADE CENTER REGION 11

Facility Id: NYX000851105

61ST FLOOR NEW YORK CITY, NY 10047

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (2)
 Approximate distance from property: 0 feet

ADDRESS CHANGE INFORMATION
 Revised street: 2 WORLD TRADE CENTER
 Revised zip code: 10006

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recent year reported.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR
NONE	No hazardous waste activity reported to NYS up to 9/28/2000.				

Map Identification Number 84

EBASCO SERVICES

Facility Id: NYD986997930

EPA (RCRA) Name: EBASCO SERVICES INC
 EPA (RCRA) Address: TWO WORLD TRADE CENTER - B1 &
 77 THRU 79 & 85 THRU 93

NEW YORK, NY 10048
 NEW YORK, 10048

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (2)
 Approximate distance from property: 0 feet

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

US EPA RCRA Type: Generator: SMALL QUANTITY GENERATOR
 Storer: Transporter: YES
 Treatment facility: Incinerator:

Receives offsite waste:
 Land Disposal(LDF):

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recent year reported.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR
D001	Solid waste that exhibits the characteristic of ignitability	523	POUNDS	GENERATED	1998

Map Identification Number 85 **MEXICAN LINES INCORPORATED**
 2 WORLD TRADE CENTER

Facility Id: NYP000852608

NEW YORK, NY 10003

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (2)
 Approximate distance from property: 0 feet

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: 10006

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recent year reported.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR
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NONE No hazardous waste activity reported to NYS up to 9/28/2000.

Map Identification Number 86 **WORLD TRADE CENTER - RAYTHEON**
 2 WORLD TRADE CENTER
 EPA (RCRA) Name: WORLD TRADE CENTER - RAYTHEON
 EPA (RCRA) Address: 2 WORLD TRADE CENTER - 77TH FL

Facility Id: NYR000021105

NEW YORK, NY 10048

NEW YORK, 10048

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (2)
 Approximate distance from property: 0 feet

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

US EPA RCRA Type: Generator: LARGE QUANTITY GENERATOR
 Storer:
 Treatment facility: Incinerator:

Receives offsite waste:
 Land Disposal(LDF):

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recent year reported.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR
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D002 Solid waste that exhibits the characteristic of corrosivity

9600 POUNDS GENERATED

1996

Facility Id: NYD986896462

Map Identification Number 87 TELESECTOR RESOURCES GROUP
 2 WORLD TRADE CENTER
 EPA (RCRA) Name: NYNEX MATERIEL ENTERPRISES CO
 EPA (RCRA) Address: 2 WORLD TRADE CENTER

NEW YORK, NY 10048
 NEW YORK, 10048

MAP LOCATION INFORMATION
 Site location mapped by: MANUAL MAPPING (2)
 Approximate distance from property: 0 feet

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

US EPA RCRA Type: Generator: SMALL QUANTITY GENERATOR
 Storer:
 Treatment facility: Incinerator:

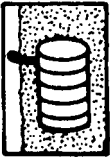
Receives offsite waste:
 Land Disposal(LDF):

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recent year reported.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR
B002	Petroleum oil or other liquid containing 50 ppm < PCBs < 500 ppm	1043	KILOGRAMS	GENERATED	1990

Toxicity Information Summary

CHEMICAL NAME	CAS-NO	ACUTE TOX	TUMOR TOX	MUTAG TOX	REPRO TOX	IRRIT TOX	MCL
Petroleum oil or other liquid containing 50 ppm < PCBs < 500	1336363	X	X	X	X	X	5 ug/L



*** CHEMICAL STORAGE FACILITIES IDENTIFIED WITHIN THE SEARCH AREA ***

PLEASE NOTE: * Compass directions can vary substantially for sites located very close to the subject property address.

Facility Id 2-000204

Map Identification Number 88 **WORLD TRADE CENTER**
RIVER WATER PUMP STATION

NEW YORK, NY 10048

ADDRESS CHANGE INFORMATION
Revised street: ONE WORLD TRADE CENTER
Revised zip code: 10006

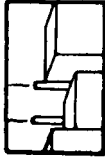
MAP LOCATION INFORMATION
Site location mapped by: MANUAL MAPPING (2)
Approximate distance from property: 0 feet

Facility Phone #: (212) 435-5798
Site Type: UTILITY (I.E. WASTEWATER TREATMENT PLANT)

TANK NUMBER	TANK STATUS	CHEMICAL NAME	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	DATE CLOSED
001	CLOSED-REMOVED	SODIUM HYPOCHLORITE	2000	ABOVEGROUND	10/69	08/95
001	CLOSED-REMOVED	SODIUM HYPOCHLORITE	2000	ABOVEGROUND	09/95	04/95
001	TEMP OUT OF SERVICE	SODIUM HYPOCHLORITE	2000	ABOVEGROUND ON LEGS RACKS ETC	09/95	
002	CLOSED-REMOVED	SODIUM HYPOCHLORITE	2000	ABOVEGROUND	10/69	08/95
002	CLOSED-REMOVED	SODIUM HYPOCHLORITE	2000	ABOVEGROUND	09/95	04/95
002	TEMP OUT OF SERVICE	SODIUM HYPOCHLORITE	2000	ABOVEGROUND ON LEGS RACKS ETC	09/95	
003	CLOSED-REMOVED	SODIUM HYPOCHLORITE	2000	ABOVEGROUND	10/69	08/95

Toxicity Information Summary

CHEMICAL NAME	CAS-NO	ACUTE TOX	TUMOR TOX	MUTAG TOX	REPRO TOX	IRRIT TOX	MCL TOX
SODIUM HYPOCHLORITE	7681529	X	X	X	X	X	X



*** NO TOXIC AIR, LAND AND WATER RELEASES IDENTIFIED WITHIN THE SEARCH AREA ***

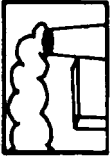
**** NO HISTORIC UTILITY SITES IDENTIFIED WITHIN THE SEARCH AREA ****



*** WASTEWATER DISCHARGES IDENTIFIED WITHIN THE SEARCH AREA ***

PLEASE NOTE: * Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 89	WORLD TRADE CENTER	Facility Id: NY0006033	EPA(FINDS) Id: NYD001794205
	ONE WORLD TRADE CENTER	NEW YORK, NY 10048	
	EPA (FINDS) Name: WORLD TRADE CENTER		
	EPA (FINDS) Address: ONE WORLD TRADE CENTER	NEW YORK, 10048	
MAP LOCATION INFORMATION		ADDRESS CHANGE INFORMATION	
Site location mapped by: MANUAL MAPPING (2)		Revised street: NO CHANGE	
Approximate distance from property: 0 feet		Revised zip code: NO CHANGE	
STANDARD INDUSTRIAL CODE DESCRIPTION	FACILITY TYPE	DISCHARGE INDICATOR	FACILITY STATUS
NONCLASSIFIABLE ESTABLISHMENTS	INDUSTRIAL	MINOR	ACTIVE
			PERMIT ISSUED DATE
			092685



*** AIR DISCHARGE FACILITIES IDENTIFIED WITHIN THE SEARCH AREA ***

PLEASE NOTE: * Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 90

ASBESTOS ABATE. TECH
2 WORLD TRADE CENTER

NEW YORK, NY 10048

FINDS Id: NYD986935880

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (2)
Approximate distance from property: 0 feet

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

This site was identified in the EPA FINDS database. No air pollutant information given here.

Map Identification Number 91

ASBESTOS ABATE TECH
2 WORLD TRADE CENTER

NEW YORK, NY 10048

FINDS Id: NYD986935880

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (2)
Approximate distance from property: 0 feet

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

This site was identified in the EPA FINDS database. No air pollutant information given here.

**** NO CIVIL ENFORCEMENT DOCKET FACILITIES IDENTIFIED WITHIN THE SEARCH AREA ****

U.S. EPA EMERGENCY RESPONSE NOTIFICATION SYSTEM (ERNS)
 AT THE LOCATION OR POTENTIALLY AT THE LOCATION OF
 WTC Complex
 New York, NY 10048

* Any ERNS Spills listed below are NOT mapped in this report *

ONSITE ERNS (A count of these spills can be found in the distance interval table):
 THIS SITE IS NOT FOUND IN THE ERNS DATABASE

POTENTIALLY ONSITE ERNS:

Spill Number (ID): 268421 Spill Date: 06/03/1992
 Location: 72 S 1 WORLD TRADE CENTER NY 10048
 Spill City: MANHATTAN

Material Spilled	Quantity Spilled	Units	Pounds	Quantity Released in Water	Units	Casno
UNKNOWN MATERIAL	0.00	UNK	0.00	0.00	UNK	UNK

Potentially Responsible Party (Discharger):
 Discharger Address:

Dun and Bradstreet Number: Organization Type:

Medium(s) Affected:
 Air: F Land: F Water: T Groundwater: F Contained within Fixed Facility: F Other: F
 Waterway Affected: HUDSON RIVER
 Damages Incurred: F Estimated Cost of Property Damage: \$0.00

Cause(s):
 Transportation Accident: F Equipment Failure: F
 Operator Error: F Natural Phenomenon: F
 Dumping: F Other Cause: F
 Unknown: F
 Cause of the incident:
 Type of Transportation Involved: UNKNOWN (NRC) Source of Release:

Action: UNKNOWN
 Description: UNKNOWN / UNKNOWN SHEEN SIGHTING SHEEN SIZE: 1000' X 400' BLACK AND RED SHEEN

Miscellaneous:

Spill Number (ID): 418884 Spill Date: 02/17/1995

Location: BETWEEN TWIN TOWERS AND COLGATE SIGNS
 Spill City: NEW YORK NY

Material Spilled	Quantity Spilled	Units	Pounds	Quantity Released in Water	Units	Casno
UNKNOWN OIL	0.00	UNK	0.00	0.00	UNK	

Potentially Responsible Party (Discharger):
 Discharger Address:

Dun and Bradstreet Number: Organization Type:

Medium(s) Affected:

Air: F Land: F Water: T Groundwater: F Contained within Fixed Facility: F Other: F
 Waterway Affected: HUDSON RIVER
 Damages Incurred: F Estimated Cost of Property Damage: \$0.00

Cause(s):

Transportation Accident: F Equipment Failure: F
 Operator Error: F Natural Phenomenon: F
 Dumping: F Other Cause: F
 Unknown: F

Cause of the incident:
 Type of Transportation Involved: UNKNOWN (NRC) Source of Release:

Action: NONE

Description: UNKNOWN / UNKNOWN SHEEN SIGHTING, SHEEN SIZE:.25MI X 3YDS//BLACK

Miscellaneous: EPA HELO SAW SEVERAL UNIDENTIFIED VESSELS IN THE AREA

Spill Number (ID): 506484

Spill Date: 09/06/1996

Location: WORLD TRADE CENTER
 Spill City: NEW YORK NY

Material Spilled	Quantity Spilled	Units	Pounds	Quantity Released in Water	Units	Casno
UNKNOWN OIL	0.00	UNK	0.00	0.00	UNK	

Potentially Responsible Party (Discharger):
 Discharger Address:

Dun and Bradstreet Number: Organization Type:

Medium(s) Affected:

Air: F Land: F Water: T Groundwater: F Contained within Fixed Facility: F Other: F
 Waterway Affected: HUDSON RIVER
 Damages Incurred: F Estimated Cost of Property Damage: \$0.00

Cause(s):

Transportation Accident: F Equipment Failure: F
 Operator Error: F Natural Phenomenon: F
 Dumping: F Other Cause: F
 Unknown: F

Cause of the incident: UNKNOWN (NRC)
Type of Transportation Involved: UNKNOWN (NRC)

Source of Release:

Action: NONE

Description: UNKNOWN / UNKNOWN SHEEN SIGHTING, SHEEN SIZE:200 YDS X 400 YDS RAINBOW IN COLOR

Miscellaneous: WILL NOTIFY:DEC,DEP

Spill Number (ID): 645149

Spill Date: 10/08/1999

Location: BETWEEN FARRAGUT SUBSTATI AND TRADE CENTER SUBSTATI
Spill City: NEW YORK NY

Material Spilled	Quantity Spilled	Units	Pounds	Quantity Released in Water	Units	Casno
DIELECTRIC FLUID	3100.00	GAL	0.00	0.00	UNK	

Potentially Responsible Party (Discharger): CON EDISON

Discharger Address: 128 WEST END AVE
NEW YORK

NY 10023

Dun and Bradstreet Number:

Organization Type: PUBLIC UTILITY

Medium(s) Affected:

Air: F Land: F Water: F Groundwater: F Contained within Fixed Facility: F Other: T

Waterway Affected:

Damages Incurred: F Estimated Cost of Property Damage: \$0.00

Cause (s):

Transportation Accident: F Equipment Failure: F
Operator Error: F Natural Phenomenon: F
Dumping: F Other Cause: F
Unknown: F

Cause of the incident:

Type of Transportation Involved: PIPELINE RELATED

Source of Release:

Action: CALLED OUT BOATS TO CHECK RIVER AND CREWS ARE CHECKING MANHOLES

Description: 38M14 OIL FILLED FEEDER PIPELINE / UNDER INVESTIGATION

Miscellaneous: MILES BETWEEN 2 SUBSTATIONS IS 3-5 MILES CALLER WILL NOTIFY: DEC / DEP / INTERSTATE SANITATION COMMISSION

Unmappable facilities for 'New York' County

NPL/CERCLIS/NYSDEC Inactive Hazardous Waste Facilities
 FACILITY ID FACILITY NAME
 NYD980531578 LEROY SHOT & LEAD WORKS

CITY NEW YORK
 ZIP UNKNOWN

STREET UNKNOWN

Hazardous Substance Waste Sites

FACILITY ID FACILITY NAME
 NY0081 ROUTE 9A - MANHATTAN

CITY NEW YORK CITY
 ZIP UNKNOWN

STREET WEST SIDE HIGHWAY

Solid Waste Facilities

FACILITY ID FACILITY NAME
 31T06 N.Y. CARTING T.S.
 31D02 PENN CENTRAL DEMO
 31D01 CENTRAL PARK DEMO

CITY
 ZIP UNKNOWN
 UNKNOWN
 UNKNOWN

STREET

Hazardous Spills - TANK TEST FAILURES - Active

FACILITY ID FACILITY NAME
 9314709 131 IRWIN ST.

CITY MANHATTAN
 ZIP UNKNOWN

STREET 131 IRWIN ST

Hazardous Spills - UNKNOWN CAUSE OR OTHER CAUSES - Active

FACILITY ID FACILITY NAME
 9912263 UNKNOWN LOCATION ON AN
 9703206 607 FEET OFF WASHINGTON
 9111529 BROADWAY & LAFAYETTE
 9815191

CITY M51 49TH ST SUB
 ZIP UNKNOWN
 UNKNOWN
 UNKNOWN

STREET UNDERGROUND FEEDER
 AVE
 BROADWAY / LAFAYETTE ST

9705558 FEEDER #69M73
 8503107 MANHATTAN
 0106421 IN ROADWAY
 0007492

MANHATTAN
 MANHATTAN
 MANHATTAN
 MANHATTAN

STREET W THAMES & WEST ST
 WEST 10TH ST/MANAHHTAN AV
 FULTON ST

0005922 MANHOLE #49439
 0004965 M60606 MANHOLE
 0000359 MANHOLE 51640
 9902777 WALL ST AREA
 9706607 MANHOLE #58687
 0006158 MANHOLE #37235
 0005426 VARIOUS LOCAIONS
 9905530 MANHOLE #61279
 0005383 UNK LOCATION
 9810397

MANHATTAN
 MANHATTAN
 MANHATTAN
 MANHATTAN
 MANHATTAN
 MANHATTAN
 NEW YORK
 UNKNOWN

STREET WEST ST/VERICK ST
 W 11TH ST & ST NICHOLAS
 WEST SIDE HIGHWAY
 WALL ST AREA
 HUDSON ST & MORRIS ST
 THOMPSON ST/HUDSON ST
 CITY AND WESTCHESTER
 MOIT ST & PARK ST
 UNK LOCATION

Hazardous Spills - MISC. SPILL CAUSES - Active

FACILITY ID FACILITY NAME
 9912351 FEEDER FROM MANHATTAN
 9906932 DELANCEY ST AND
 9702769 600 FT FROM
 9308954 BET.VERNON & WATERSIDE
 0105054 VAULT 8513
 0101763 1 NORTH END AVE
 0011006 ENVIRONMENTAL FUEL CONTROL
 9907456 209-80 18TH AVE
 0005898
 9930008 VARIOUS LOCATIONS

CITY MANHATTAN
 MANHATTAN
 MANHATTAN
 MANHATTAN
 MANHATTAN
 MANHATTAN
 NEW YORK
 NEW YORK CITY

STREET FEEDER FROM MANHATTAN
 2ND AVE TRACK 3 F LINE
 WASHINGTON AVE
 BET. VERNON & WATERSIDE
 365 W. 2ND ST
 1 NORTH END AVE
 1317 LAIGHT ST
 209-80 18TH AVENUE
 137-36 LEAVITT ST
 DRUMS

Hazardous Spills - UNKNOWN CAUSE OR OTHER CAUSES - Closed

FACILITY ID FACILITY NAME
 9306692 ACROSS FROM WORLD TRADE C

CITY MANHATTAN
 ZIP UNKNOWN

STREET ACROSS FROM WORLD TRADE C

NYP004029906	CON ED	V684-NORMAN & FOREST	N/S	UNKNOWN
NYP004029849	CON ED	VS167-ELY ST & WASHINGTON	N/S	UNKNOWN
NYP004029427	CON ED	MH8670-BROADWAY & BLEAKLEY AVE	N/S	UNKNOWN
NYP004029294	CON ED	V8449-WASHINGTON ST	N/S	UNKNOWN
NYP004029039	CON ED	MH2073--?	N/S	UNKNOWN
NYP004028551	CON ED	MAINBODY-ALLEY PD PK UNIT SS	N/S	UNKNOWN
NYP004028072	CON ED	V0449-S OF OXFORD	N/S	UNKNOWN
NYP004028023	CON ED	MH7850-ELM & FOREST	N/S	UNKNOWN
NYP004020566	CON ED	V5715-READERS DIGEST	N/S	UNKNOWN
NYP004018917	CON ED	V2990-HILLSIDE AVE & BOGARDUS	N/S	UNKNOWN
NYP000057794	AMERICAN BUILDING MAINTENANCE	26 FEDERAL PLAZA	NEW YORK	UNKNOWN
NYR000051912	MTA NYCT - J M Z LINE	DELANCY & NASSAU ST EAST RIVER	NEW YORK	10019
NYP010000628	NEW YORK CITY DEPT OF ENVIRONMENTAL	PROTECT POLICE RANGE	NEW YORK	UNKNOWN
NYP004016986	CON ED	10TH AVE & WITTI ST	NEW YORK	UNKNOWN
NYP004011862	CON ED	GRAND ST	NEW YORK	UNKNOWN
NYP000918482	NYNEX	BENNETT/HUBERTON	NEW YORK	UNKNOWN
NYD987021458	NYSDOT CONTRACT D253182	HARLEM RIVER DR SB OVER	NEW YORK	UNKNOWN
NY0005000575	JOHN DOE	DELETE	NEW YORK	UNKNOWN
NYP004004594	CON ED	MH 4468	VANDERBILT	UNKNOWN

Air Releases				
FACILITY ID	FACILITY NAME	STREET	CITY	ZIP
3606180051	FEILER BROS CORP	ROOM 1700	NEW YORK	UNKNOWN
3606160154	NYCDEP	MUNICIPAL BUILDING	NEW YORK	10007
3606100552	ACADEMY CONSTRUCTION	NO STREET ADDRESS	NEW YORK	UNKNOWN
3606100495	FEILER BROS CORP	ROOM 1700	NEW YORK	UNKNOWN
3606100444	NYCDEP	MUNICIPAL BUILDING	NEW YORK	10007
3606100442	BATTERY PK RES RCV	NO STREET ADDRESS	NEW YORK	UNKNOWN
3606100129	NAVY DIST COMMANDER	NO STREET ADDRESS	NEW YORK	UNKNOWN
3606100080	NYCHA-FOSTER HOUSING	NO STREET ADDRESS	NEW YORK	UNKNOWN
3606187013	SOS INTERNATIONAL	CHURCH STAT	NEW YORK	UNKNOWN
3606100558	SOS INTERNATIONAL	BOX 2976 CHURCH STAT	NEW YORK CITY	10007
3606100070	USCG-LIGHT	NEGRO POINT	NEW YORK CITY	10007
36061X5WJ	101 COOPER ST CO	NO STREET ADDRESS	NEW YORK CITY	UNKNOWN
36061X351	ESTATE OF ADOLPH TAUSIK	NO STREET ADDRESS	NO CITY NAME	UNKNOWN
36061X2DR	UNI HAB CO	NO STREET ADDRESS	NO CITY NAME	UNKNOWN
36061X0NP	MIDTOWN HOLDING CO	NO STREET ADDRESS	NO CITY NAME	UNKNOWN

Hazardous waste codes presented in individual Toxic Information Profiles are defined below.

- B002** Petroleum oil or other liquid containing 50 ppm or greater of PCBs but less than 500 ppm PCBs. This includes oil from electrical equipment whose PCB concentration is unknown, except for circuit breakers, reclosers and cable.
- B004** PCB Articles containing 50 ppm or greater of PCBs but less than 500 ppm PCBs excluding, small capacitors. This includes oil filled electrical equipment whose PCB concentration is unknown, except for circuit breakers, reclosers and cable
- B005** PCB Articles containing 500 ppm or greater of PCBs, excluding small capacitors.
- B007** Other PCB Wastes including contaminated soil, solids, sludges, clothing, rags, and dredge material.
- D001** Solid waste that exhibits the characteristic of ignitability, but is not listed under any other hazardous waste code.
- D002** Solid waste that exhibits the characteristic of corrosivity, but is not listed under any other hazardous waste code.
- D003** Solid waste that exhibits the characteristic of reactivity, but is not listed under any other hazardous waste code.
- D004** Arsenic
- D005** Barium
- D006** Cadmium
- D007** Chromium
- D008** Lead
- D009** Mercury
- D011** Silver
- D018** BENZENE
- D022** Chloroform
- D032** Hexachlorobenzene
- D039** Tetrachloroethylene
- D042** 2,4,6-Trichlorophenol
- F001** The following spent halogenated solvents used in degreasing: Tetrachloroethylene, trichloroethylene, methylene chloride, 1,1,1-trichloroethane, carbon tetrachloride, and chlorinated fluorocarbons; all spent solvent mixtures/blends used in degreasing containing, before use, a total of ten percent or more (by volume) of one or more of the above halogenated solvents or those solvents listed in F002, F004, and F005; and still bottoms from the recovery of these spent solvents

	and spent solvent mixtures. (T)
F002	The following spent halogenated solvents: Tetrachloroethylene, methylene chloride, trichloroethylene, 1,1,1-trichloroethane, chlorobenzene, 1,1,2-trichloro-1,2,2-trifluoroethane, ortho-dichlorobenzene, trichlorofluoromethane, and 1,1,2-trichloroethane; all spent solvent mixtures/blends containing, before use, a total of ten percent or more (by volume) of one or more of the above halogenated solvents or those listed in F001, F004, or F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures. (T)
F003	The following spent non-halogenated solvents: Xylene, acetone, ethyl acetate, ethyl benzene, ethyl ether, methyl isobutyl ketone, n-butyl alcohol, cyclohexanone, and methanol; all spent solvent mixtures/blends containing, before use, only the above spent non-halogenated solvents; and all spent solvent mixtures/blends containing, before use, one or more of the above non-halogenated solvents, and, a total of ten percent or more (by volume) of one or more of those solvents listed in F001, F002, F004, and F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures. (I)*
F005	The following spent non-halogenated solvents: Toluene, methyl ethyl ketone, carbon disulfide, isobutanol, pyridine, benzene, 2-ethoxyethanol, and 2-nitropropane; all spent solvent mixtures/blends containing, before use, a total of ten percent or more (by volume) of one or more of the above non-halogenated solvents or those solvents listed in F001, F002, or F004; and still bottoms from the recovery of these spent solvents and spent solvent mixtures. (I,T)
P087	Osmium oxide OsO ₄ , (T-4)-
U002	Acetone (I)
U012	Aniline (I,T)
U036	Chlordane, alpha & gamma isomers
U052	Cresol (Cresylic acid)
U122	Formaldehyde
U135	Hydrogen sulfide
U144	Acetic acid, lead(2+) salt
U151	Mercury
U188	Phenol
U211	Carbon tetrachloride
U226	Ethane, 1,1,1-trichloro-
X722	

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WTC Complex

November 16, 2001

X910

Source: U. S. Environmental Protection Agency

How Toxic Site Locations Are Mapped

Toxics Targeting maps toxic site locations on a computerized version of the U. S. Census map using addresses and map coordinates provided by site owners/operators or government agencies. In order to allow site locations to be verified independently, the information used to map each site is presented in the first section of each *Toxic Site Profile*, along with a description of the mapping technique used and any address corrections that were made in order to locate toxic sites with incomplete or inadequate site location information. The mapping process is explained below.

Map Identification Number: 12 Site Name: Acme World Manufacturing, Inc.
 Site Address: 55 Main Street Anytown, NY 11797

MAP LOCATION INFORMATION

Site location mapped by:

Address Matching

1) Most toxic sites are mapped by matching addresses provided by site owners/operators or government agencies with locations on a computerized version of the U. S. Census map. These site locations are identified "address-matched."

Note: Some sites have an address match location and a map coordinate location. Both locations are mapped because they can be equally correct.

or Map Coordinate

2) Some toxic sites are located using map coordinates provided by site owners/operators or government agencies. These site locations are identified "map coordinate." Map coordinates for Toxics Wastewater Discharges, Toxic Release Inventory sites and Major Oil Storage Facilities should be considered suspect.

or Manual Mapping

or Site Visit

3) Incomplete addresses or map coordinates require some site locations to be determined by commercial street maps (manual mapping), site visits, map coordinates from other databases and address location services. Application of any of these methods is identified accordingly.

ADDRESS CHANGE INFORMATION

Revised Street: NO CHANGE
 Revised zip code: NO CHANGE

4) Site addresses are sometimes corrected to eliminate obvious errors that prevent sites from being mapped. All address corrections are noted here.

Information Source Guide

Toxics Targeting's Computerized Environmental Reports contain government and other information compiled on 17 categories of reported known or potential toxic sites. Each toxic site database is described below with information detailing a) the source of the information, b) the date when each database is covered to and c) when *Toxics Targeting* obtained the information.

1) **Inactive Hazardous Waste Disposal Site Registry:** New York State database that maintains information and aids decision making regarding the investigation and cleanup of toxic sites. The Registry's data includes two-page profiles noting site name, ID number, description, classification, cleanup status, types of cleanup, owner information, types and quantities of contaminants, and assessment of health and environmental problems. ASTM required.* Fannie Mae required.**
Source: New York State Department of Environmental Conservation.²

Profile data updated through: 5/24/2000.

Data obtained by Toxics Targeting: 10/5/2000.

New Facilities updated to: 5/24/2000.

Data obtained by Toxics Targeting: 10/5/2000.

2) **CERCLIS:** Toxic sites listed in the Federal Comprehensive Environmental Response, Compensation and Liability Information System. NPL sites are also included in CERCLIS. ASTM required.* Fannie Mae required.**
Source: U. S. Environmental Protection Agency.¹

Profile data updated through: 12/28/2000.

Data obtained by Toxics Targeting: 2/4/2001.

New Facilities updated through: 12/28/2000.

Data obtained by Toxics Targeting: 2/4/2001.

3) **National Priority List for Federal Superfund Cleanup:** Toxic sites nominated for cleanup under the Federal Superfund program. Annual compilation of special two-page detailed profiles of NPL sites. ASTM required.* Fannie Mae required.**
Source: U. S. Environmental Protection Agency.¹

Profile data updated from: 6/2000-9/2000.

Data obtained by Toxics Targeting: 2/1/2001.

New Facilities updated through: 12/19/2000.

Data obtained by Toxics Targeting: 2/1/2001.

4) **Hazardous Substance Waste Disposal Site Study:** NYS database of waste disposal sites that may pose threats to public health or the environment, but cannot be remediated using monies from the Hazardous Waste Remedial Fund.
Source: New York State Department of Environmental Conservation.²

Data updated to: 5/16/2000.

Data obtained by Toxics Targeting: 5/16/2000.

5) **Solid Waste Facilities:** NYS database of solid waste facilities, including, but not limited to, landfills, incinerators, transfer stations, recycling centers. ASTM required.* Fannie Mae required.**
Source: New York State Department of Environmental Conservation.²

Data updated to: 1/01/1998.

Data obtained by Toxics Targeting: 6/30/1998.

Also includes a listing of solid waste disposal sites operated by New York City municipal authorities circa 1934.
Source: City of New York Department of Sanitation (1984). Waste Disposal Problem in New York City: A Proposal For Action.

6) **Major Oil Storage Facilities:** NYS database of facilities licensed pursuant to Article 12 of the Navigation Law, 6NYCRR Parts 610 and 17NYCRR Part 30, such as onshore facilities or vessels, with petroleum storage capacities equal to or greater than four hundred thousand gallons. Fannie Mae required.**

Source: New York State Department of Environmental Conservation.²

Data update schedule: rolling basis.

New facilities updated through: 7/1/2000.

New facilities data obtained by Toxics Targeting: 7/17/2000.

Tank data updated through: 7/1/2000.

Tank data obtained by Toxics Targeting: 7/17/2000.

7) **RCRA Hazardous Waste Treatment, Storage or Disposal Facility Databases:**

(a) **Manifest Information:** New York State database of hazardous waste facilities and shipments regulated by the DEC's Bureau of Hazardous Waste Facility Compliance pursuant to New York State Law and the Resource Conservation and Recovery Act (RCRA).

ASTM required.* Fannie Mae required.**

Source: New York State Department of Environmental Conservation.²

New facilities updated through: 9/28/2000. New facilities obtained by Toxics Targeting: 10/5/2000.

Manifest transactions data updated to: 9/28/2000. Manifest transactions data obtained by Toxics Targeting: 10/5/2000.

(b) **Notifier Information:** U. S. Environmental Protection Agency database of hazardous facilities regulated pursuant to the Resource Conservation and Recovery Act (RCRA).

ASTM required.* Fannie Mae required.**

Source: U. S. Environmental Protection Agency¹

New facilities updated through: 2/20/2001.

Data obtained by Toxics Targeting: 2/20/2001.

Data attributes updated through: 2/20/2001.

Data obtained by Toxics Targeting: 2/20/2001.

(c) **RCRA Violations Information:**

U. S. Environmental Protection Agency database of violations data reported for facilities regulated pursuant to the Resource Conservation and Recovery Act (RCRA).

Source: U. S. Environmental Protection Agency¹

New facilities updated through: 2/20/2001.

Data obtained by Toxics Targeting: 2/20/2001.

Data attributes updated through: 2/20/2001.

Data obtained by Toxics Targeting: 2/20/2001.

(d) **RCRIS Corrective Action Activity (CORRACTS) Information:** U. S. Environmental Protection Agency (EPA) database of hazardous waste facilities with corrective action activity. This data is part of the RCRIS National Oversight database.

Source: U. S. Environmental Protection Agency¹

Data updated through: 4/20/2000.

Data obtained by Toxics Targeting: 5/10/2000.

8) **Spills Information Database:** Spills reported to the DEC as required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from Petroleum Bulk Storage Regulations) or 6 NYCRR Section 595.2 (from Chemical Bulk Storage Regulations). The database includes *active* and *closed* spills reported between 4/1/1986 and 10/1/2001. ASTM required.* Fannie Mae.** Source: NYS Department of Environmental Conservation.²
New spill additions data updated through: 10/01/2001. New spill additions data obtained by Toxics Targeting: 10/19/2001.
Spill attribute data updated through: 10/01/2001. Spill attribute data obtained by Toxics Targeting: 10/19/2001.

Active spills: paperwork not completed.

Closed spills: paperwork completed.

Both active and closed spills may or may not have been cleaned up (see Date Cleanup Ceased in spill profiles).

9) **Petroleum Bulk Storage Facilities:** Local and State databases of aboveground and underground petroleum storage facilities with a combined storage capacity over 1,100 gallons. ASTM required.* Fannie Mae required.**

All New York Counties except Cortland, Nassau, Rockland, and Suffolk:

Source: NYS Department of Environmental Conservation.²

Update schedule: rolling basis, with summary compilations made available approximately every three months

Facility data updated through: 1/1/2001 (10/1/98 for Westchester Co.). Facility data obtained by Toxics Targeting: 2/16/2001.

Tank data updated through: 1/1/2001 (10/1/98 for Westchester Co.). Tank data obtained by Toxics Targeting: 2/16/2001.

Nassau County:

Heat producing products and other products with less than 1,000 gallons storage capacity:

Source: Nassau County Department of Health.³ Data update schedule: rolling basis

Data updated through: 10/4/2000.

Data obtained by Toxics Targeting: 11/5/2000.

Generally non-heat producing products with more than 1,000 gallons storage capacity:

Source: Nassau County Fire Marshall.⁴ Data update schedule: rolling basis with annual update

Data updated through: 9/27/1996.

Data obtained by Toxics Targeting: 11/20/1996.

Rockland County:

Source: Rockland County Department of Health.⁵

Data updated through: 8/11/1998.

Data obtained by Toxics Targeting: 8/17/1998.

Suffolk County:

Source: Suffolk County Department of Health Services.⁶

Data updated through: 1/12/1999.

Data obtained by Toxics Targeting: 2/26/1999.

10. **RCRA Hazardous Waste Generators and/or Transporters Databases:**

(a) **Manifest Information:** New York State database of hazardous waste facilities and shipments regulated by the New York State Department of Environmental Conservation's Bureau of Hazardous Waste Facility Compliance pursuant to New York State Law. ASTM required.* Fannie Mae required.**

Source: New York State Department of Environmental Conservation.²

New facilities updated through: 1/01/1999. New facilities obtained by Toxics Targeting: 3/27/1999.

Manifest transactions data updated to: 9/28/2000. Manifest transactions data obtained by Toxics Targeting: 10/5/2000.

(b) **RCRA Notifier Information:** U. S. Environmental Protection Agency database of hazardous waste facilities regulated pursuant to the Resource Conservation and Recovery Act (RCRA).

Source: U. S. Environmental Protection Agency¹

New facilities updated through: 3/26/1998.

Data obtained by Toxics Targeting: 4/9/1998.

Data attributes updated through: 2/20/2001.

Data obtained by Toxics Targeting: 2/20/2001.

(c) **RCRA Violations Information:** U. S. Environmental Protection Agency database of violations data reported for facilities regulated pursuant to the Resource Conservation and Recovery Act (RCRA).

Source: U. S. Environmental Protection Agency¹

New facilities updated through: 3/26/1998.

Data obtained by Toxics Targeting: 4/9/1998.

Data attributes updated through: 2/20/2001.

Data obtained by Toxics Targeting: 2/20/2001.

(d) **RCRIS Corrective Action Activity (CORRACTS) Information:** U. S. Environmental Protection Agency (EPA) database of hazardous waste facilities with corrective action activity. This data is part of the RCRIS National Oversight database.

Source: U. S. Environmental Protection Agency¹

Data updated through: 4/20/2000.

Data obtained by Toxics Targeting: 5/10/2000.

11) **Chemical Bulk Storage Facilities:** New York State database of facilities compiled pursuant to 6NYCRR Part 596 that store regulated substances listed in 6NYCRR Part 597 in aboveground tanks with capacities greater than 185 gallons and /or in underground tanks of any size. ASTM required.* Fannie Mae required.**

Source: New York State Department of Environmental Conservation.²

Data updated through: 4/1/2000.

Data obtained by Toxics Targeting: 4/7/2000.

12) **Toxic Release Inventory:** New York State and Federal database of manufacturing facilities required under Section 313 of the Federal Emergency Planning and Community Right-to-Know Act to report releases to the air, water and land of any specifically listed toxic chemical. See Fannie Mae requirement** below.

Source: NYS Department of Environmental Conservation²/U. S. Environmental Protection Agency.¹

Data update schedule: rolling basis, with annual information summary for previous year's activities available from NYSDEC each July 1, with corrections and additional information available approximately mid-August.

Data updated through: 5/9/1996.

Data obtained by Toxics Targeting: 5/14/1996

13) **Historic New York City Utility Facilities (1898 to 1950):** An inventory of selected power generating stations, manufactured gas plants, gas storage facilities, maintenance yards and other gas and electric utility sites identified in various historic documents, maps and annual reports of New York utility companies, including: Sanborn Fire Insurance Maps of NYC (1898-1950); Consolidated Edison Co. Annual Reports (1922-1939); Consolidated Edison Co. Map: "Boroughs of Manhattan and the Bronx Showing Distribution Mains of the New York Edison Co.," (1922); and Consolidated Edison document: "Generating and Annex Stations," (1911).

14) **Air Discharge Facilities:** EPA AIRS database containing address information on each air emission facility and the type of air pollutant emission it is. Compliance information is also provided on each pollutant as well as the facility itself.

See Fannie Mae requirement** below.

Source: U. S. Environmental Protection Agency¹

Data updated through: 11/24/1999.

Data obtained by Toxics Targeting: 1/06/2000

15) **Toxic Wastewater Discharges (Permit Compliance System):** Federal database of discharges of wastewater to surface waters and groundwaters. See Fannie Mae requirement** below. Source: U. S. Environmental Protection Agency.¹

Data updated through: 9/23/1996.

Data obtained by Toxics Targeting: 9/30/1996

16) **U. S. Environmental Protection Agency Civil Enforcement Docket:** This database is the U. S. EPA's system for tracking civil judiciary cases filed on behalf of the agency by the Department of Justice. Fannie Mae required.**

Source: U. S. Environmental Protection Agency.¹

Date updated through: 4/1996.

Date information obtained by Toxics Targeting: 8/1996

17) **Emergency Response Notification System (ERNS):** Federal database of spills compiled by the Emergency Response Notification System. ASTM required.* See Fannie Mae requirement** below. Source: U. S. Environmental Protection Agency.¹

Data updated through: 1/31/2000.

Data obtained by Toxics Targeting: 2/15/2000

*American Society of Testing Materials Standards on Environmental Site Assessments for Commercial Real Estate (E 1527-93, E 1528-93).

** Fannie Mae's Part X Environmental Hazards Management Procedures specify 1.0 mile searches for "any state or Federal list of hazardous waste sites (e.g. CERCLIS, HWDMS etc.)." Searches for the property and adjacent properties are specified for "chemical manufacturing plants," "obvious high risk neighbors engaging in storing or transporting hazardous waste, chemicals or substances" and "...any documented or visible evidence of dangerous waste handling... (e.g. stressed vegetation, stained soil, open or leaking containers, foul fumes or smells, oily ponds, etc." Searches for property and adjacent properties can include sites up to a quarter mile away (W. Hayward, Director, Multi-Family Business Planning and Control, Fannie Mae, personal communication, 5/94).

¹U. S. Environmental Protection Agency, 290 Broadway, NY, NY 10007-1866.

²NYS Department of Environmental Conservation, 50 Wolf Road, Albany, NY 12233.

³Nassau County Department of Health, Bureau of Land Resources Management, 240 Old Country Road, Mineola, NY 11501.

⁴Nassau County Fire Commission, Office of the Fire Marshall, 899 Jerusalem Avenue, P. O. Box 128, Uniondale, NY 11553.

⁵Rockland County Department of Health, The Dr. Robert Yeager Health Center, Building D, Sanitorium Road, Pomona, NY 10970.

⁶Suffolk County Department of Health Services, Hazardous Materials Management, 15 Horseblock Place, Farmingville, NY 11738-1220.