



Preliminary Assessment/Site Investigation

Former Whitlock Cordage
160 Lafayette Avenue
Jersey City, Hudson County, New Jersey
NJDEP Case #00-04-07-0055-38

Prepared for:

NJDEP Division of Responsible Party Site Remediation
Bureau of Field Operation – Northern
2 Babcock Place
West Orange, NJ 07052

May 20, 2003

Brinkerhoff Project # 03MD035



**New Jersey Department of Environmental Protection
Site Remediation Program**

PRELIMINARY ASSESSMENT REPORT

This form has been created to assist in completing a Preliminary Assessment in accordance with the Technical Requirements for Site Remediation, N.J.A.C. 7:26E. It must be completed in detail and supplemented with narratives where directed. This form takes the Preliminary Assessment requirements of the Technical Rules and puts them into a question and answer format. It is the foundation for completing an environmental investigation of a site as a means towards obtaining a no-further-action approval from the Department ; as well as a means toward meeting the minimum requirements of the due diligence requirements of the innocent purchaser defense as defined by N.J.S.A. 58:10-23.11g

INFORMATION IN THE REPORT SHALL BE USED AS THE INITIAL BASIS FOR ASSESSING POTENTIAL ENVIRONMENTAL CONCERNS. THIS FORM MUST BE CERTIFIED IN ACCORDANCE WITH N.J.A.C. 7:26E-1.5. SUBMIT ONE ORIGINAL CERTIFIED COPY OF THIS FORM UNLESS IT IS ACCOMPANIED BY A SITE INVESTIGATION REPORT AND A PROPOSED REMEDIAL INVESTIGATION WORKPLAN IN WHICH CASE 3 COPIES SHALL BE SUBMITTED.

This form should be used as a foundation for completing a preliminary assessment report in accordance with N.J.A.C.7:26E, the Technical Requirements for Site Remediation, subchapter 3.1 and 3.2. The purpose of a preliminary assessment is to identify the presence of any potentially contaminated areas of concern. And if the information gathered to complete this form identifies and potentially contaminated areas of concern, then there is a need to complete a site investigation pursuant to N.J.A.C. 7:26E-3.3 through 3.13. If this is the case, then continue with the remedial activities and submit the preliminary assessment report with a complete site investigation report and a proposal based on the findings of the site investigation.

The Department will accept mimeograph copies or computer-generated copies of this form provided the copies are legible and all questions listed on this form are included.

The application must be notarized.

Should you encounter any problem in completing this form, we recommend that you discuss the matter with your assigned Case Manager for active cases or a representative from the Department if completing the form in anticipation of a future submittal to the NJDEP. Submitting incorrect or insufficient data may cause processing delays and possible postponement of your transaction.

Please call (609) 633-0708 or your assigned case manager between the hours of 8:30 a.m. and 4:30 p.m. to request assistance.

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
 DIVISION OF RESPONSIBLE PARTY SITE REMEDIATION
 P.O. Box 435, TRENTON, NJ 08625-0435

PRELIMINARY ASSESSMENT REPORT

Answer all questions. Should you encounter any problems in completing this form, we recommend that you discuss the matter with a representative from the Site Remediation Program. Submitting incorrect or insufficient data may cause processing delays and possible postponement of your transaction

PLEASE PRINT OR TYPE

Date: May 20, 2003

Industrial Establishment/Site Name Former Whitlock Cordage Site

Address 160 Lafayette Street

City or Town Jersey City Zip Code 07309

Municipality Jersey City County Hudson

Block (s) 2057 Lots (s) 15 K (aka 18)

Site Remediation Program Case Number or EPA Identification Number -
 NJDEP Case # 00-04-07-0055-38

1. Present a history of ownership and operations at the industrial establishment, in tabular form, from the time the site was naturally vegetated or utilized as farmland in accordance with N.J.A.C. 7:26E-3.1(c)1.i. (attach additional sheets as necessary)

Property Operation

Name (Operator)	Approximate Dates of Occupancy
Aztec Structurals, Inc.	Approx. 1987 to at least 1999
Michael Biner	Unknown to at least 1999
Whitlock Cordage Company	Approximately 1911 to unknown
Passaic Zinc Company	Approximately 1860 to prior to 1911

Title information was provided by the client through a title search prepared by Vested Title, Inc. Available information provided a chain-of-ownership dating from 1998 to the current owner of the study property. This information is summarized in Table 1 below.

Property Ownership

Grantee	Grantor	Transaction Date
Lafayette-Manning, Inc.	Crossland Developing Company	September 12, 1998

Additional title information appears to indicate that the site was acquired by Crossland Developing Company from the City of Jersey City via a "Certificate of Sale for Unpaid Municipal Liens" in November 1995.

2A. In accordance with N.J.A.C. 7:26E-3.1(c)1.ii, provide a clear and concise description of the past industrial/commercial operation(s) conducted on site by each owner and operator. To the extent available the site history shall include an evaluation of the following sources of information:

- (1) Sanborn Fire Insurance Maps; (2) MacRae's Industrial Directory; (3) Title and Deed; (4) Site plans and facility as-built drawings; (5) federal, state, county and local government files; (6) The Department Geographic Information System. (7) and any additional sources which may be available for a specific site.

Site history is frequently an item where preliminary assessments are incomplete. The Industrial Site Recovery Act requires that a diligent inquiry be made, researching the site history back to January 1, 1932. Common answers to this question have included: "Unknown", or "We are only a tenant on the site and have no knowledge of prior site history". Neither of these answers satisfies the requirement for a due diligent inquiry.

To avoid having a PA found incomplete by the Department due to insufficient information, the site history must be researched. The following are ways of obtaining information regarding site history: title searches; contacting the local and county health officials and municipal agencies (for example, local fire and police departments, and local planning, zoning, adjustment boards) requesting any information these public agencies may have on the specific location; and, interviewing long time neighbors of the industrial establishment. Tenants should always request information from the landlord. The applicant should always document any attempts to locate this information to support a claim that a diligent inquiry has been conducted. If the prior site history demonstrates that the current building was built on vacant unimproved property, it should be reported as such. If the site has been, or is now the subject of a site remediation, any prior cases should always be referenced.

Provide the page or appendix number where the site history may be found. **Appendix I**

Provide a listing of the resources utilized to compile the site history and as appropriate copies of any maps or information, which will assist the Department in evaluating your conclusions.

Name of Resource	Date of document reviewed	Appendix # if providing copies
Sanborn Fire Insurance Maps	1896, 1911, 1951, 1979, 1989, 1990, 1993, 1994 and 1995	Appendix I
Aerial Photographs (EDR)	1943, 1953, 1966, 1976, 1985 and 1995	Appendix I
City Directories (EDR)	1996 and 2002	Appendix I
Hudson County Health Department	April 7, 2003	Appendix I
Jersey City Construction Official	April 8, 2003	Appendix I
Jersey City Fire Chief	No response received to date	Appendix I
Jersey City Clerk	No response received to date	Appendix I
NJDEP (Office of Records Custodian)	April 2003	Appendix I
USEPA	April 15 and 23, 2003	Appendix I
EDR Geocheck Radius Search	April 2, 2003	Appendix I

2B. Include a detailed description of the most recent operations subject to this preliminary assessment.

Provide the page or appendix # where the description of the most recent operations may be found.

Appendix I

3. Hazardous Substance/Waste Inventory: N.J.A.C. 7:26E-3.1(c)1.iii. List all raw materials, finished-products, formulations and hazardous substances, hazardous wastes, hazardous constituents and pollutants, including intermediates and by-products that are or were historically present on the site. Note: If past usage included farming, pesticides may be a concern and should be included in this list. (attach additional sheets if necessary).

Material Name	CAS # if known	Typical annual usage (gallons/lbs.)	Storage method (i.e. Drum, tank, iars)
Gasoline	Unknown	Unknown	Small Cans
Paint	Unknown	Unknown	Small Cans

- 4 A. In accordance with N.J.A.C. 7:26E-3.1(c)1iv provide a summary of all current and historic wastewater discharges of Sanitary and/or Industrial Waste and/or sanitary sludges. Present and past production processes, including dates, and their respective water use shall be identified and evaluated, including ultimate and potential discharge and disposal points and how and where materials are or were received on-site. All discharge and disposal points shall be clearly depicted on a scaled site map.

Information required under this item is intended to identify potential discharges to any on-site disposal system, such as a septic system or lagoon or drywell. As an example, a facility that currently discharges sanitary and other wastes to the public sewer system, but maintained an on-site septic system prior to 1976, would complete this item as follows:

EXAMPLE

Discharge Period		Discharge Type	Discharge Location
From	To		
1977	Present	Sanitary/Industrial	Public Treatment Works
1960	1977	Sanitary/Industrial	On-site Septic System
1955	1960	Sanitary	On-site Septic System

Site Information

Discharge Period		Discharge Type	Discharge Location
From	To		
Unknown	Current Date	Sanitary Sewage	Sanitary Sewer Lines (United Water and Sewer)

- 4B. Provide a narrative of disposal processes for all historic and current process waste streams and disposal points. (attach additional sheets if necessary)

Sanitary sewage is collected and disposed through sanitary sewer lines operated by United Water and Sewer. Information has not been provided indicating that the site was ever occupied by a septic system (s).

5. This question requires the applicant to conduct a diligent inquiry into the current and historic operations at the site to identify all of the potential areas of concern, which formerly or currently exists at the industrial establishment as defined in N.J.A.C. 7:26E-1.8.

Diligent inquiry as defined in N.J.A.C.7:26E-1.8 states:

A. Conducting a diligent search of all documents which are reasonably likely to contain information related to the object of the inquiry, which documents are in such person's possession, custody or control, or in the possession, custody or control of any other person from whom the person conducting the search has a legal right to obtain such documents; and

B. Making reasonable inquiries of current and former employees and agents whose duties include or included any responsibility for hazardous substances, hazardous wastes, hazardous constituents, or pollutants, and any other current and former employees or agents who may have knowledge or documents relevant to the inquiry.

In accordance with N.J.A.C. 7:26E3.1(c)1.v., a narrative shall be provided for each area of environmental concern describing the (A) Type; (B) Age; (C) Dimensions of each container/area; (D) Chemical Content; (E) Volume; (F) Construction materials; (G) Location; (H) Integrity (i.e., tank test reports, description of drum storage pad); and (I) Inventory control records, unless a Department-approved leak detection system, pursuant to N.J.A.C. 7:1E or 7:14B, has always been in place and there is no discharge history. If sampling is not proposed for any identified area of environmental concern, please explain why it is believed that the area of environmental concern does not contain contaminants above the applicable remediation standards. Submit all necessary documentation to verify this belief. The required narrative need not describe the sampling to be completed; however, it should state that sampling will be completed in accordance with the appropriate section of N.J.A.C.7:26E. Detailed descriptions of all remediation activities shall be described in the site investigation report in accordance with N.J.A.C.7:26E-3.13. Note: If the industrial establishment has multiple locations for one type of area of concern (example: underground storage tanks are located in 3 separate areas of the facility), each area must be discussed separately.

Please indicate if any of the potential areas of environmental concern listed below in #5A through #5G, as defined in N.J.A.C. 7:26E-1.8, formerly or currently exist at the industrial establishment by indicating Yes or No in the appropriate space as provided.

For the Location Reference Keyed to Site Map, use either a number or letter identification and be consistent throughout each phase of the remediation, referring to the same identification provided herein.

Provide the required narrative as an appendix to this report. Do not try to provide a narrative in the space provided

I hereby certify that a diligent inquiry has been conducted to identify all current and historical potential areas of environmental concern and based on the diligent inquiry the areas of environmental concern identified below in question 5A through 5G are the only areas of environmental concern believed to exist at the above referenced industrial establishment.

A. Bulk Storage Tanks and Appurtenances, including, without limitation:

Area of Concern	Currently or Formerly Exists at the Site Yes/No	Location Referenced to the Site Map	Appendix Number
Aboveground Storage Tanks and Associated Piping	Yes	A	II
Underground Storage tanks and Associated Piping	Yes	B	II
Silos	No		
Rail Cars	Yes	C	II
Loading and unloading areas	Yes	D	II
Piping, above ground and below ground pumping stations, sumps and pits	Yes	E	II

B. Storage and Staging Areas, including

Area of Concern	Currently or Formerly Exists at the Site Yes/No	Location Referenced to the Site Map	Appendix Number
Storage pads including drum and/or waste storage	Yes	F	II
Surface impoundments and lagoons	No		
Dumpsters	Yes	G	II
Chemical storage cabinets or closets	No		

C. Drainage systems and areas including without limitation

Area of Concern	Currently or Formerly Exists at the Site Yes/No	Location Referenced to the Site Map	Appendix Number
Floor drains, trenches and piping and sumps	No		
Process area sinks and piping which receive process waste	No		
Roof leaders when process operations vent to the roof	Yes	H	II
Drainage swales & culverts	No		
Storm sewer collection systems	Yes	I	II
Storm water detention ponds and fire ponds	No		
Surface water bodies	No		
Septic systems leachfields or seepage pits	No		
Drywells, sumps and cisterns	Yes	J	II

D. Discharge and disposal areas, including, without limitation:

Area of Concern	Currently or Formerly Exists at the Site Yes/No	Location Referenced to the Site Map	Appendix Number
Areas of discharge per N.J.A.C. 7:1E	No		
Waste piles as defined by N.J.A.C 7:26	No		
Waste water collection systems including septic systems, seepage pits, & dry wells.	No		
Landfills or landfarms	No		
Sprayfields	No		
Incinerators	No		
Historic Fill or any other Fill material	Yes	K	II
Open Pipe discharges	No		

E. Other areas of concern, including, without limitation:

Area of Concern	Currently or Formerly Exists at the Site Yes/No	Location Referenced to the Site Map	Appendix Number
Electrical Transformers & Capacitors	Yes	L	II
Hazardous material storage or handling areas	No		
Waste Treatment areas			
Discolored or spill areas	Yes	M	II
Open areas away from production areas			
Areas of stressed vegetation	No		
Underground piping including industrial process sewers	No		
Compressor vent discharges	No		
Non-contact cooling water discharges	No		
Areas which receive flood or storm water from potentially contaminated areas	No		
Active or Inactive production wells	No		

F. Building interior areas with a potential for discharge to the environment, including, without limitation:

Area of Concern	Currently or Formerly Exists at the Site Yes/No	Location Referenced to the Site Map	Appendix Number
Loading or Transfer areas	No		
Waste Treatment areas	No		
Boiler rooms	Yes	N	II
Air vents and ducts	No		
Hazardous material storage or handling areas	No		

G. Any other site-specific area of concern.

Area of Concern	Currently or Formerly Exists at the Site Yes/No	Location Referenced to the Site Map	Appendix Number

6. If the site area exceeds two acres, an interpretation of the aerial photographic history of the site shall be submitted in accordance with N.J.A.C. 7:26E-3.1(c)1.vi. The interpretation shall be based on available current and historical color, black and white and infrared aerial photographs (scale 1:18,000 or less) of the site and surrounding area at a frequency that provides the evaluator with a historical perspective of site activities. The photographic history shall date back to 1932 or the earliest photograph available. Aerial photographs are available for review at the New Jersey Department of Environmental Protection, Tidelands Management Program, Aerial Photo Library, 9 Ewing Street, Trenton, New Jersey, (609) 633-7369. Note, the applicant is not required to provide the Department with copies of the aerial photographs reviewed only an interpretation of what was observed in each photograph, which may represent an environmental concern.

_____ Check here if an aerial photo review was not complete and provide a reason.

Provide the appendix number for the air photo review narratives **Appendix I**

7. Discharge History of Hazardous Substances and Wastes, N.J.A.C. 7:26E-3.1(c)1vii :

A. Have there been any known discharges of hazardous substances and wastes at the site?

_____ No (Go to question #8) **X** Yes (Complete Items 7B & 7C)

B. Was the Department notified of the discharge?

X Yes; _____ No

If yes, provide the **Case #91-07-17-1625-49 (non-PCB oil spill), #94-10-25-1252-20 (leaking drums), #95-01-06-1636-34 (spill of five gallons of oil) and #00-04-07-0055-38 (historic fill investigation)**

C. Was a no-further-action letter, negative-declaration approval or full-compliance letter issued as a result of the cleanup of this discharge?

_____ Yes (Submit a copy of the no-further-action approval)

X No (Submit a complete Site Investigation or Remedial Action Report documenting the action taken to address the discharge)

8 In accordance with N.J.A.C.7:26E-3.1 (c) 1.vii, provide a description of any remediation activities previously conducted or currently underway at the site, including dates of discharges, remedial actions taken, and all existing sample results concerning contaminants which remain at the site. Copies of Department or other governmental agency no-further-action approvals should also be provided with a description of the areas to which the no-further-action approvals apply. This information is especially important if the approval was granted for the remediation of a portion of a

site or a specific discharge event rather than the entire site subject to this preliminary assessment.

_____ Check here if this question does not apply.

Provide the appendix number for the required narrative and data summary **Appendix III – Site Investigations Section (Former and Current)**

9. Protectiveness of past remedies, Order of Magnitude Analysis, N.J.A.C. 7:26E-3.1(c) 1.ix & N.J.A.C. 7:26E, 3.2(a)5

A. Have any areas of concern previously received a No-Further-Action approval from the Department or other equivalent government agency for which no additional remediation is proposed? **No** (go to question #10). _____ Yes (complete 9B).

B. In accordance with N.J.S.A 58:10B-13(e) the following evaluation of the protectiveness of past remedies shall be completed for all areas of concern for which no further action was previously approved by the Department or other equivalent government agency and for which no additional remediation is proposed. All final sampling results shall be evaluated to determine if contaminant levels remaining on site are in compliance with current remediation criteria. The applicant shall complete the following :

Include a table comparing the levels of contaminants remaining in each area of concern, the numerical remediation standard approved in the remedial action workplan or at the time of no-further-action approval and the numerical remediation standards applicable at the time of the comparison. The table shall contain all sampling results, including sample location, sample media, field and laboratory identification numbers, and method detection limits, as necessary, and analytical results for all individual contaminants for each area of concern.

I hereby certify that the order of magnitude analysis required pursuant to N.J.A.C. 7:26E has been completed, since the issuance of a No-Further-Action approval, negative declaration approval or equivalent remediation approval; and (Check the appropriate statements (1), (2), (3) or (4))

(1) _____ The areas of concern listed below contain contaminants above the numerical remediation standard applicable at the time of the comparison, however no further action is required because: (check the appropriate sub statement)

_____ (a) The contaminant concentrations remaining in the areas of concern listed below are less than an order of magnitude (factor of 10) greater than the numerical remediation standard applicable at the time of the comparison;

_____ (b) The areas of concern or the site was remediated using engineering and institutional controls approved by the Department and these controls are still protective of public health, safety and the environment; or

_____ (c) The area of concern or the site was remediated to an approved site specific remediation standard and all of the factors and assumptions which are the basis for deriving the site specific remediation standard remain valid for the site.

Please list the areas of concern for which the previous statement applies.

Area of Concern	Location Reference Keyed to the Site Map

(2) _____ The areas of concern listed below contain contaminants above the numerical remediation standard applicable at the time of the comparison and further remediation is required because:

(check the appropriate sub statement)

_____ (a) The contaminant concentrations remaining in the areas of concern listed below are more than an order of magnitude (factor of 10) greater than the numerical remediation standard applicable at the time of the comparison;

_____ (b) The areas of concern or the site was remediated using engineering and institutional controls approved by the Department and these controls are no longer protective of public health, safety and the environment; or

_____ (c) The area of concern or the site was remediated to an approved site specific remediation standard and some or all of the factors and assumptions which are the basis for deriving the site specific remediation standard are no longer valid;

Please list the areas of concern for which the previous statement applies.

Area of Concern	Location Reference Keyed to the Site Map

(3) ___ The areas of concern listed below do not contain contaminants above the numerical remediation standard applicable at the time of the comparison and no further remediation is required.

Please list the areas of concern for which the previous statement applies.

Area of Concern	Location Reference Keyed to the Site Map

(4) ___ The contaminant concentrations remaining in the below listed areas of concern are more than an order of magnitude greater than the numerical remediation standard applicable at the time of the comparison. However, no further remediation is required by the person conducting this preliminary assessment, because, in accordance with N.J.S.A. 58:10B13(e), that person is not liable for the contamination pursuant to N.J.S.A. 58:10-23.11g

Please list the areas of concern for which the previous statement applies.

Area of Concern	Location Reference Keyed to the Site Map

10. Historical Data on environmental quality at the Industrial Establishment

A. Have any previous sampling results documenting environmental quality of the Industrial Establishment not received a no further action approval from the Department or been denied approval by the Department? (N.J.A.C. 7:26E-3.1(c)1.viii)

Yes (See Appendix III) No (Go to 11)

B. Have there been any known changes in site conditions or new information developed since completion of previous sampling or remediation? If sampling results were obtained, but are not part of this application, please explain below (N.J.A.C. 7:26E-3.1©xi):

11. List all federal, state and local environmental permits at this facility, including permits for all previous and current owners or operators, applied for, received, or both (Attach additional sheets if necessary).

Check here if no permits are involved

A. New Jersey Air Pollution Control

Permit Number	Expiration Date	Type of Permitted Unit

B. Underground Storage Tank Registration Number _____

Size of Tank (Gallons)	Tank Contents

C. New Jersey Pollutant Discharge Elimination System (NJPDDES) Permit

Permit Number	Discharge Type	Discharge Location Keyed to Site map	Expiration Date

D. Resource Conservation and Recovery Act (RCRA) permit #NJIR000041707

E. EPA Identification Number 110013302997 (FINDS database)

F. In accordance with N.J.A.C. 7:26E-3.1(c) xii, list all other federal, state, local government environmental permits for all previous and current owners or operators applied for and/or received for the site including:

- (1) Name and address of the permitting agency
- (2) The reason for the permit
- (3) The permit identification number
- (4) The application date
- (5) The date of approval, denial or status of the application
- (6) The name and current address of the permittees
- (7) The reason for the denial, revocation or suspension if applicable
- (8) The permit expiration date

_____ Check here if no other environmental permits were applied for or received for this site.

Provide the appendix # for the required listing if other environmental permits exist for this site _____.

12. In accordance with N.J.A.C. 7:26E-3.1(c)xiii, provide a summary of enforcement actions (including but not limited to, Notice of Violations, Court Orders, official notices or directives) for violations of environmental laws or regulations (attach additional sheets if necessary):

A. Check here if no enforcement actions are involved ___ (Go to 13 otherwise complete 12B)

B. (1) Name and address of agency that initiated the enforcement action

(See details in Appendix I – Site History)

(2) Date of the enforcement action _____

(3) Section of statute, rule or permit allegedly violated _____

(4) Type of enforcement _____

(5) Description of the violation _____

(6) How was the violation resolved? _____

- 13. In accordance with N.J.A.C. 7:26E-3.1(c) xiv, please provide a narrative description of all areas where non-indigenous fill materials were used to replace soil or raise the topographic elevation of the site, including the dates of emplacement. **(See Appendix III)**
- 14. A. In accordance with N.J.A.C. 7:26E-3.2(a) 3.i, submit a scaled site plan, detailing the subject lot and block, property and or leasehold boundaries, location of current and former buildings, fill areas, paved and unpaved areas, vegetated areas, and all areas of concern identified above and all active or inactive wells. **(Appendix IV – Maps and Plans)**

- Figure 1 – Site Plan Map
- Figure 2 – Test Pit Location Map
- Figure 3 – Sump Location Map
- Figure 4 – Soil Compaction Boring Location Map
- Figure 5 – AOC Location Map
- Figure 6 – USGS Map

B. Scaled historical site maps and facility as built drawings (if available).

C. A copy of the United States Geologic Survey (USGS) 7.5 minute topographical quadrangle that includes the site and an area of at least one mile radius around the site. The facility location shall be clearly noted. If a portion of the USGS quadrangle is used, the scale, north arrow, contour interval, longitude and latitude with the name and date of the USGS quadrangle shall be noted on the map.

Appendix IV

- 15. In accordance with N.J.A.C. 7:26E-3.2, please provide the date that the site visit was completed to verify the findings of the preliminary assessment. **April 8, 2003**
- 16. List any other information you are submitting or which has been formerly requested by the Department:

Description	Appendix #

CERTIFICATION:

The following certification shall be signed by the highest-ranking individual at the site with overall responsibility for that site or activity. Where there is no individual at the site with overall responsibility for that site or activity, this certification shall be signed by the individual having responsibility for the overall operation of the site or activity.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attached documents, and based on my inquiry of those individuals immediately responsible for obtaining the information, to the best of my knowledge the submitted information is true, accurate and complete. I am aware that there are significant civil penalties for knowingly submitting false, inaccurate or incomplete information, and that I am committing a crime of the fourth degree if I make a written false statement which I do not believe to be true. I am also aware that if I knowingly direct or authorize the violation of any statute, I am personally liable for the penalties.

Typed/Printed Name _____ Title _____

Signature _____ Date _____

Sworn to and Subscribed Before Me on this _____

Date of _____ 19 _____

Notary

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APPENDIX I
SITE HISTORY

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HISTORICAL LAND USE OF THE PROPERTY

Property Ownership

Title information was provided by the client through a title search prepared by Vested Title, Inc. Available information provided a chain-of-ownership dating from 1998 to the current owner of the study property. This information is summarized in Table 1 below.

**Table 1
Title Research**

Grantee	Grantor	Transaction Date
Lafayette-Manning, Inc.	Crossland Developing Company	September 12, 1998

Additional title information appears to indicate that the site was acquired by Crossland Developing Company from the City of Jersey City via a "Certificate of Sale for Unpaid Municipal Liens" in November 1995.

The title report also indicated that a construction lien was placed against Lafayette-Manning, Inc. in August 2002 by Nacirema Environmental Services, Inc. A description of the work involved in the lien was not provided.

Current Site Use

The subject property is occupied by eight (8) buildings identified on the attached site plan (Figure 2) as Buildings A through H. A ninth building, identified as A&S Mills, is situated among the on-site structures but is not part of the subject property. Six (6) of the buildings, identified as Buildings B, C, D, E, F and H, are connected/attached. All of these buildings are vacant at this time. The remaining buildings, identified as Buildings A and G are separate stand-alone structures. Building A was partially occupied by a small auto repair business during the site visit. It is unclear whether this type of work is regularly undertaken in this building or whether auto repairs are only periodically completed. Building G is inaccessible, as it has been extensively burned in a fire.

City Directories

Brinkerhoff contracted Environmental Data Resources, Inc. (EDR) to search for available city directories of the site and surrounding area. The city directories were reviewed, if available, at five (5) year intervals for the years spanning 1971 through 2002. The research indicated that the subject property was identified on the 1996 and 2002 "Street Address City Directory" as being occupied by A&S Mills (not part of subject property) and Aztec Structurals. Copies of the City Directories are included in this appendix in Attachment I.

Sanborn Fire Insurance Maps

Brinkerhoff contracted EDR to search for available Sanborn Fire Insurance Maps (Sanborns) of the site and surrounding area. The search indicated that fire insurance map coverage of the study site property and/or surrounding area is available for the years 1896, 1911, 1951, 1979, 1989, 1990, 1993, 1994 and 1995. Copies of the Sanborn Fire Insurance Maps are included in this appendix in Attachment I. The following is a review of the Sanborn Maps:

1896 Sanborn Map

The site is occupied by the Passaic Zinc Company. The following structures are present at the site: numerous storage sheds and storehouses, a smelter furnace building and associated pump house, three (3) kiln houses, a furnace house, a pottery building, a roasting furnace, a mixing house, two (2) boiler houses, three (3) crusher houses, two (2) engine houses, three (3) bag buildings, two (2) oxide furnace buildings, a blower house, a scale and a carpenter shop. Two (2) tanks (believed to be aboveground) were associated with one (1) of the store houses. Two (2) tanks (believed to be aboveground) were also associated with the oxide furnace. A steam pump and potential fire pump were noted near the two (2) boiler houses. Wooden railroad trestles are noted at the site. These are associated with the adjacent Lafayette Railroad. An approximately 25,000-30,000 gallon suction tank is noted above two (2) railroad trestles. Numerous vertical pipes with hose connections were noted at the site. Asbestos containing materials were noted in many of the buildings.

1911 Sanborn Map

The site is now occupied by the "Whitlock Cordage Company Manufacturers of Hemp Rope". The structures present during the occupancy of the Passaic Zinc Company are not longer present. The structures that are present are the same as those present today. The following structures are present. The corresponding current building identifications, which are shown on the attached site plan, are presented in parentheses: main building (building F), hemp store house (building C) with a small attached room entitled "oil house" (which is no longer present and is occupied by a concrete loading dock), rope making and balling building (building D), finished goods building (building E), repair shop (building H), office (building G), an engine/boiler house (building A) and a gate house. A tar/store house is present at the site, however, it is situated in the location of the current A&S Mills property which is not part of the current subject property. A 125,000-gallon cistern is present in the northeastern corner of the site near the engine/boiler house. Additionally, a 50,000 aboveground storage tank (believed to be for water) and a Knowles Pump are connected to the cistern. Water/steam lines are present throughout the site, leading from the cistern/ storage tank. The current stack situated behind the former engine/boiler house is noted on this map. Wooden railroad trestles are still noted at the site, however, in different locations. The map indicated that the buildings are serviced by heat and power through coal-fired steam. Automatic sprinklers were noted throughout all of the buildings.

1951 Sanborn Map

The 1951 Sanborn Map revealed the following changes to the site from the 1911 map: addition of a second stack in front of the engine/boiler house, the removal of the 50,000 aboveground storage tank, changes in the trestle locations, a small shipping room addition to the finished goods building and a small building addition to the engine/boiler house.

1979, 1989, 1990, 1993, 1994 and 1995 Sanborn Maps

The 1979, 1989, 1990, 1993, 1994 and 1995 Sanborn Maps revealed the following changes to the site from the 1951 map: the addition of the current building B which is identified as a building with steel columns and beams and a concrete floor, and the removal of the gate house. Although the site is still identified as Whitlock Cordage, it is also labeled as "Safety Pac Terminal – Various Occupancies".

Aerial Photographs

Brinkerhoff reviewed available aerial photographs from EDR depicting the area of the study property. Aerial photographs for the years 1943, 1953, 1966, 1976, 1985 and 1995 were reviewed and are summarized below. Copies of the aerial photographs are included in this appendix in Attachment I.

1943 and 1953 Aerial Photographs

The 1943 and 1953 aerial photographs show the current on-site buildings. A cleared area is visible in the vicinity of the former boiler house and in the location of the former cistern building (shown on the Sanborn Maps) in the 1943 photo. The adjacent railroad is visible in these photographs.

1966 Aerial Photograph

The 1966 aerial photograph shows the current on-site buildings. The cleared area is clearly occupied by the cistern building (shown on the Sanborn Maps) in the 1943 photo. The adjacent railroad is visible in this photograph.

1976 and 1985 Aerial Photographs

Details of the subject property could not be evaluated based on the clarity of these photographs.

1995 Aerial Photograph

The 1995 aerial photograph shows the current on-site buildings. The cistern building could not be distinguished in this photograph. Other large items, possible vehicles, were noted in the area of the former boiler house in this photograph.

REGULATORY AGENCY REVIEW

Brinkerhoff contacted the Jersey City Construction Official, Fire Official and Municipal Clerk regarding the history of the subject property. Brinkerhoff also reviewed county, state and federal governmental databases for environmental compliance of the subject property. This included contacting the Hudson Regional Health Commission, New Jersey Department of Environmental Protection (NJDEP) Office of Legal Affairs, and the United States Environmental Protection Agency (USEPA). Copies of the information/correspondence are included with this appendix in Attachment I.

Hudson Regional Health Commission

The following information was provided to Brinkerhoff by the Hudson Regional Health Commission on April 7, 2003.

1. ***Inspection Information Sheet – believed to all be associated with the A&S Mills Building/Site which is not part of the subject property.***
 - 9/10/84 – contacted Moe Sharf regarding open burning at 160 Lafayette Street (HRHC Order also provided by HRHC).
 - 6/10/91– contacted Pepe Ontec (maintenance-Crossland Development Company) regarding open burning of trade waste, rubbish and garbage (Administrative Order and Notice of Civil Administrative Penalty Assessment, Affidavit of Service and NJDEP Field Record of Violation also provided by HRHC).
 - 9/16/91 – contacted Juan Andrade and Miguel Ladd of A&S Mills (not part of subject property). Had to contact Moe Sharf to serve administrative order.
 - 9/20/91 – contacted Moe Sharf and indicated would send the administrative order.
 - 10/4/91 – contacted Hudson Regional Health Commission to verify receipt of order.
 - 10/7/91 – contacted Moe Sharf and he indicated that he did not feel that he should pay for the administrative order.
 - 10/15/94 – contacted Moe Sharf regarding abandoned drums.
2. ***9/10/84 HRHC Field Investigation Report*** – Visited site and observed yellowish-white smoke emanating from the 150' tall brick stack at the site. The bottom of the stack was knocked out, and rubbish was being actively burned. Mr. Sharf identified himself as the owner of the property and indicated that he was not aware of the municipal code but he would cease burning.
3. ***9/14/89 HRHC Hazardous Materials/Emergency Response Field Report for 160 Lafayette Street –believed to be part of A&S Mills - HRHC*** visited site with fire department to verify violation of air permits and spray booth registration. The owner of the site is Mr. Scharf. The matter was referred to air inspector for follow-up and enforcement.

4. **6/10/91 NJDEP Field Record of Violation** – “Open burning of trade waste in the form of wooden crates, rubbish in the form of litter collected from the site including plastic bags, food cans, paper and plastic bottles. The burning material was approximately 50 cubic feet and confined in an old abandoned boiler stack. Said stack is red brick construction with holes in its walls and approximately 150 feet tall. Heavy black smoke was observed.”
5. **10/25/94 Hudson Regional Health Commission (HRHC) Investigation Report believed to be associated with the A&S Mills Site which is not part of the subject property** – HRHC visited site in response to a report of 25 leaking abandoned drums located behind a large partially occupied industrial facility. HRHC met with the fire department HAZMAT team who were wearing Level B protective gear and testing the liquid within the drums. Additional solid waste, consisting of plastic sheets, acrylic pellets, marble pieces and several abandoned vehicles, was also noted in the area of the drums. According to the report “11, 35-gallon fiberboard drums were labeled ammonium tartrate containing white crystals which is consistent with labeling. According to literature, material does not readily burn but produces poisonous gases (ammonia and oxides of nitrogen) in a fire. Material is normally used in the textile industry. Flammability test was negative and no response was obtained using the HNU. Twenty 55-gallon steel drums were scattered about but were all empty except for one which was 1/3 full of lubricating oil. Also, among the debris was a 35-gallon drum containing a solvent based blue-green dye which was water soluble with an HNU reading of 90 ppb labeled Mobay Corp.” NJDEP was contacted, and a representative indicated that the material was relatively non-hazardous in its present state and suggested that local agencies conduct the cleanup through the property owner (Moe Sharf).
6. **11/03/94 Hudson Regional Health Commission (HRHC) Follow-up Report believed to be associated with the A&S Mills Site which is not part of the subject property** – HRHC visited site to assist the fire department HAZMAT team with the overpacking of the drums of ammonium tartrate. The material was removed from the fiberboard drums and placed in four (4) oversized steel drums. Mr. Sharf indicated that this material was illegally dumped on his site, and he does not feel that he should pay for the removal.
7. **1993 Community Right to Know Survey for Callen Photo Mount Corp. at 160 Lafayette Street** – Indicates that the facility does not use, store or produce compressed gases or any flammable, combustible, reactive, corrosive or toxic substances. The company reportedly manufactured mat mounts. Chemicals were not listed as being utilized by the Callen Mount Photo Corp.
8. **1996, 1997, 1998 and 1999 Community Right to Know Surveys for A&S Mills, Inc. at 160 Lafayette Street (not part of the subject property)** – These forms were completed by Juan Andrade, as the V.P. General Manager of A&S Mills. Therefore, since this form confirms that Mr. Andrade is from A&S Mills,

then the prior inspection form regarding violations and drums, is believed to be associated with the A&S Mills site. The forms indicate that they do not produce, store or use any hazardous substances on associated DEP list.

9. ***9/6/90 HRHC Hazardous Materials/Emergency Response Field Report for 160 Lafayette Street*** – Approximately 10-100 gallons of waste oil were reportedly discharged near the “small auto repair garage at the south end of the property and adjoining vacant land.” An employee from the garage reportedly dumped a pan of oil in the weed-covered area adjacent to the garage. The area was inspected, and eight (8) open five (5)-gallon pails of waste oil and one (1) 55-gallon drum of overflowing oil were observed. Approximately 25 square feet of oil staining soil was noted. Three and one-half (3 ½) full 55-gallon drums containing what appeared to be waste oil were noted in an adjacent trailer. A site employee indicated that the waste oil is taken away by someone once in a while, however, he could not produce disposal receipts. The garage reportedly had no name and he only knew that the owner as “Nick”. A Notice of Violation was to be issued to the property owner.

10. ***9/6/90 HRHC Notice of Violation for 160 Lafayette Street*** – A Notice of Violation was issued to the property owner (Crossland Developing, Inc.) for the “discharge of hazardous substance (waste oil) in violation of 58:10-23-11C and failure to notify the department of a discharge in violation of 58:10-23-11E. The location of the violation was listed as vacant land at the south end of the property between the garage and 430 Comminipaw Avenue.”

Jersey City Clerk’s Office

A response has not been received from the Jersey City Municipal Clerk. If information is received from this agency that is relevant to this project, an addendum to this report will be submitted.

Jersey City Construction Official

According to a letter from Mr. Michael J. Regan, the Jersey City Construction Official, dated April 8, 2003, a search of their records revealed that there are no permits on file for underground storage tanks (USTs).

Jersey City Fire Chief

A response has not been received from the Jersey City Fire Chief. If information is received from this agency that is relevant to this project, an addendum to this report will be submitted.

A prior response received from the Jersey City Fire Prevention Bureau in 1999, indicated that a permit was issued on May 15, 1973 to Marphy Fabrics, Inc. (owner/tenant/agent) at 160 Lafayette Street for the installation of a 6,000-gallon #4 fuel oil UST. Subsequent

information was not received indicating that this tank was ever installed at the site. Additionally, based on the name of the owner/tenant/agent, it is believed that this permit may have been associated with the current A&S Mills parcel, which is not part of this investigation.

New Jersey Department of Environmental Protection

Information was provided to Brinkerhoff from the NJDEP Office of Records Custodian for the subject property. The following is a summary of the file search. The NJDEP file search provided copies of the following:

1. Site Investigation Report to NJDEP from Brinkerhoff, dated February 16, 2000.
2. Property title information.
3. Memorandum of Agreement (MOA), dated March 15, 2000.
4. Site Investigation Report Addendum to NJDEP from Brinkerhoff, dated March 15, 2000.
5. NJDEP Communications Center Notification Report – April 7, 2000 – for MOA.
6. Second MOA document, dated April 13, 2000.
7. Letter from NJDEP to Lafayette Manning, dated May 5, 2000, indicating that the MOA was received and was made effective as of May 5, 2000.
8. Letter from NJDEP to Lafayette Manning, dated May 11, 2000, indicating that the review of the February 16, 2000 Site Investigation Report was in compliance with the Technical Requirements. The proposal to cap the site was acceptable by NJDEP. A formal RAW and Deed Notice was required.
9. Letter from Lafayette Manning to NJDEP, dated July 9, 2001, requesting that the acceptance of one (1) foot of clean fill be provided in writing.
10. Letter from NJDEP to Lafayette Manning, dated July 25, 2001, indicating that the placement of one (1) foot of clean fill, as opposed to two (2), as part of the proposed remedial action would be acceptable by NJDEP.

United States Environmental Protection Agency

According to a letter from the United States Environmental Protection Agency (USEPA) Resource Conservation and Recovery Act (RCRA) Programs Branch, dated April 15, 2003, an EPA-Regulated Facilities listing identified "Lafayette Manning, Inc. at 160 Lafayette Street" as being a hazardous waste handler. The RCRAINFO number for the site is NJR000041707 and was last updated on August 20, 2002. The site contact is listed as Harvey Shapiro. Evidence of the "handling" of hazardous waste was not observed during the site visit. The RCRA number may apply to the A&S Mills property which is not part of this investigation.

According to a letter from the USEPA Resource Management/Cost Recovery Section Emergency and Remedial Response Division, dated April 23, 2003, the subject property is not listed on the CERCLIS or NFRAP lists at the present time.

Federal and State Database Search (EDR Radius Search)

A review of federal and state databases was conducted to assess environmental conditions on the subject property that may pose an environmental concern. Brinkerhoff contracted EDR to provide a radius search within ASTM standards of existing government databases. A copy of the EDR Report is included in this appendix as Attachment I. This review included the following:

- National Priority List (NPL)
- NPL Deletions (Delisted NPL)
- Resource Conservation and Recovery Information System, (RCRIS-TSD)
- Known Contaminated Sites in New Jersey except those associated with Bureau of Underground Storage Sites (SHWS)
- Comprehensive Environmental Response
- Compensation, and Liability Information System (CERLIS/CERC-NFRAP)
- Corrective Action Report (CORRACTS)
- Leaking Underground Storage Tanks (LUST)
- Underground Storage Tank Data (UST)
- RCRA Administrative Action Tracking System (RAATS)
- Resource Conservation and Recovery Information System (RCRIS-SQG/LQG)
- Hazardous Materials Information Reporting System (HMIRS)
- Publicly Funded Cleanups Site Status Report (NJPF)
- List of Major Facilities (Maj Facilities)
- Hazardous Material Incident Database (NJ Release)
- PCB Activity Database System (PADS)
- Emergency Response Notification System (ERNS)
- Facility Index System (FINDS)
- Toxic Chemical Release Inventory System (TRIS)
- Federal Superfund Liens (NLP Lien)
- Toxic Substance Control Act (TTSCA)
- Material Licensing Tracking System (MLTS)
- Records of Decision (ROD)
- Superfund Consent Decrees (CONSENT)
- Former Manufactured Gas Sites (Coal Gas) databases

According to the EDR Report, the subject property is listed in the FINDS, RCRIS-SQG, NJ Spills (three times) and SHWS databases. The following table provides a summary of information regarding these listings as provided in the EDR Report:

Site Identification	Database Listing	Information provided regarding listing
Lafayette Manning, Inc.	RCRIS-SQG and FINDS	No violations found, no used oil recycling at site
In rear of 160 Lafayette St.	NJ Spills	Spill of 30-gallons of non-PCB oil from a transformer on 7/17/91. NJDEP Case #91-07-17-1625-49 was assigned to site. Cleanup and repairs were reportedly undertaken.
160 Lafayette Avenue	SHWS	NJDEP Facility ID # NJL800107237 – Northern Field Office NJDEP Case #407005538 Property is listed as a site with "on-site sources of contamination". The case is listed as "active". It is the case associated with the historic fill designation.
Site at 160 Lafayette Street	NJ Spills	Approximately 25, 55-gallon drums were found on 10/25/94. Some were reportedly leaking, and the drums were not properly labeled. Case #94-10-25-1252-20 was assigned to the site. Jersey City police and fire department reported to the site.
Lafayette Manning, Inc.	FINDS	EPA ID #110013302997
Rear of 160 Lafayette Street	NJ Spills	Two (2), 55-gallon drums were found on 01/06/95. One (1) was on its side and had leaked. Approximately five (5) gallons of oil reportedly leaked. One (1) was upright. The cleanup was to be completed by the Jersey City Fire Department and Office of Emergency Management. Case #95-01-06-1636-34 was assigned to the site. Jersey City Police and Fire Department reported to the site.



The EDR Radius Map with GeoCheck®

**Former Whitlock Cordage Company
160 Lafayette Avenue
Jersey City, NJ 07304**

Inquiry Number: 0952456.1s

April 02, 2003

The Source For Environmental Risk Management Data

**3530 Post Road
Southport, Connecticut 06890**

Nationwide Customer Service

**Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com**

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary.....	ES1
Overview Map.....	2
Detail Map.....	3
Map Findings Summary.....	4
Map Findings.....	6
Orphan Summary.....	121
EPA Waste Codes.....	EPA-1
Government Records Searched/Data Currency Tracking.....	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum.....	A-1
Physical Setting Source Summary.....	A-2
Physical Setting Source Map.....	A-7
Physical Setting Source Map Findings.....	A-8
Physical Setting Source Records Searched.....	A-9

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

TARGET PROPERTY INFORMATION

ADDRESS

160 LAFAYETTE AVENUE
JERSEY CITY, NJ 07304

COORDINATES

Latitude (North): 40.715000 - 40° 42' 54.0"
Longitude (West): 74.064200 - 74° 3' 51.1"
Universal Transverse Mercator: Zone 18
UTM X (Meters): 579042.9
UTM Y (Meters): 4507330.0
State Plane X (Feet): 2167016.0
State Plane Y (Feet): 685981.6

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 2440074-F1 JERSEY CITY, NJ NY
Source: USGS 7.5 min quad index

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following government records. For more information on this property see page 6 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
LAFAYETTE MANNING INC 160 LAFAYETTE ST JERSEY CITY, NJ 07303	RCRIS-SQG FINDS	NJR000041707
IN REAR OF 160 LAFAYETTE ST JERSEY CITY, NJ	NJ Spills	N/A
160 LAFAYETTE AVE 160 LAFAYETTE AVE JERSEY CITY, NJ	SHWS	N/A
SITE AT 160 LAFAYETTE ST JERSEY CITY, NJ	NJ Spills	N/A
LAFAYETTE MANNING INC 160 LAFAYETTE ST JERSEY CITY, NJ 07303	FINDS	110013302997
REAR OF 160 LAFAYETTE ST JERSEY CITY, NJ	NJ Spills	N/A

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the ASTM E 1527-00 search radius around the target property for the following databases:

FEDERAL ASTM STANDARD

NPL National Priority List
Proposed NPL Proposed National Priority List Sites
RCRIS-TSD Resource Conservation and Recovery Information System
RCRIS-LQG Resource Conservation and Recovery Information System
ERNS Emergency Response Notification System

STATE ASTM STANDARD

SWF/LF Solid Waste Facility Directory

FEDERAL ASTM SUPPLEMENTAL

CONSENT Superfund (CERCLA) Consent Decrees
ROD Records Of Decision
Delisted NPL National Priority List Deletions
HMIRS Hazardous Materials Information Reporting System
MLTS Material Licensing Tracking System
MINES Mines Master Index File
NPL Liens Federal Superfund Liens
PADS PCB Activity Database System
RAATS RCRA Administrative Action Tracking System
TRIS Toxic Chemical Release Inventory System
TSCA Toxic Substances Control Act
SSTS Section 7 Tracking Systems
FTTS FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

STATE OR LOCAL ASTM SUPPLEMENTAL

NJ MAJOR FACILITIES List of Major Facilities
NJ Release Hazardous Material Incident Database
NJ PF Publicly Funded Cleanups Site Status Report
CHROME Chromate Chemical Production Waste Sites
NJPDES New Jersey Pollutant Discharge Elimination System Dischargers

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

EXECUTIVE SUMMARY

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. EDR's definition of a site with an elevation equal to the target property includes a tolerance of +/- 10 feet. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property (by more than 10 feet). Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in *bold italics* are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

FEDERAL ASTM STANDARD

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA).

CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 12/13/2002 has revealed that there is 1 CERCLIS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
WOODWARD METAL PROCESSING CORP	125 WOODWARD ST	1/4 - 1/2 SSW	36	39

CERCLIS-NFRAP: As of February 1996, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund Action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

A review of the CERCLIS-NFRAP list, as provided by EDR, and dated 12/13/2002 has revealed that there is 1 CERCLIS-NFRAP site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CHARLES MUNDT & SONS	498 JOHNSTON AVENUE	1/8 - 1/4 NNE	25	25

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 01/15/2003 has revealed that there are 2 CORRACTS sites within approximately 1 mile of the target property.

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
R F E INDUSTRIES INC	JERSEY AVE - FOOT OF	1/2 - 1 E	Q102	83
PITTSBURGH METAL EQUIPMENT C	JERSEY AVE - FOOT OF	1/2 - 1 E	Q103	89

RCRIS: The Resource Conservation and Recovery Act database includes selected information on sites that generate, store, treat, or dispose of hazardous waste as defined by the Act. The source of this database is the U.S. EPA.

A review of the RCRIS-SQG list, as provided by EDR, and dated 09/09/2002 has revealed that there are 9 RCRIS-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
JERSEY CITY SEMPRE CONSTRUCTIO	231 COMMUNIPAW AVE	1/8 - 1/4 SSW	10	15
CHEMICAL ADDITIVES	300 COMMUNIPAW AVE	1/8 - 1/4 WSW	C12	19
PUBLIC SCHOOL 22	264 VANHORNE ST	1/8 - 1/4 SE	D16	21
LAFAYETTE & GREENVILLE BUS CO	44 STATE ST	1/8 - 1/4 NNW	E18	22
LAFAYETTE & GREENVILLE	44 STATE ST	1/8 - 1/4 NNW	E19	23
REGIONAL DAY SCHOOL	425 JOHNSTON AVE	1/8 - 1/4 ENE	21	24
NJ BELL TELEPHONE CO	533 JOHNSTON AVE	1/8 - 1/4 N	31	32
GLOBE SANITARY PRODUCTS CO	550 JOHNSTON AVE	1/8 - 1/4 N	35	38
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
JERSEY CITY - COMMUNIPAW AV BL	COMMUNIPAW AVE PPG 006	1/8 - 1/4 S	27	30

STATE ASTM STANDARD

SHWS: Known contaminated sites in New Jersey except those associated with Bureau of Underground Storage Sites (BUST)

A review of the SHWS list, as provided by EDR, has revealed that there are 76 SHWS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
JERSEY CITY SERVICE STATION	650 GRAND ST	0 - 1/8 N	B7	10
JERSEY CITY SERVICE STATION	650 GRAND ST	0 - 1/8 N	B8	11
JERSEY CITY PUBLIC SCHOOL 22	264 VAN HORN ST	1/8 - 1/4 SE	D14	20
HUDSON COUNTY CHROMATE 06	378 COMMUNIPAW AVE	1/8 - 1/4 W	29	31
WOODWARD METAL PROCESSING CORP	125 WOODWARD ST	1/4 - 1/2 SSW	36	39
1046 GARFIELD AVENUE	1046 GARFIELD AVE	1/4 - 1/2 SW	G37	40
DEMILLE CHEMICAL CORP	103-111 FAIRMOUNT AVE	1/4 - 1/2 N	41	42
MICHAEL CARRIE WAREHOUSE	158-170 CORNELISON AVE	1/4 - 1/2 N	45	47
449 COMMUNIPAW AVENUE	449 COMMUNIPAW AVE	1/4 - 1/2 WNW	H47	49
449 COMMUNIPAW AVENUE	449 COMMUNIPAW AVE	1/4 - 1/2 WNW	H48	50
HUDSON COUNTY TRANSPORT INC	114 AMITY ST	1/4 - 1/2 NNE	I53	52
METROPOLITAN TELETRONICS CORPO	975 GARFIELD AVE	1/4 - 1/2 SW	55	54
TEXACO SERVICE STATION JERSEY	563 TO 565 COMMUNIPAW A	1/4 - 1/2 WNW	J58	55
HUDSON COUNTY CHROMATE 121	960 GARFIELD AVE	1/4 - 1/2 SW	63	57
HUDSON COUNTY CHROMATE 186	947 GARFIELD AVE	1/4 - 1/2 SW	65	58
GARFIELD AVENUE (PPG)	HALLADAY / CARTERET S	1/4 - 1/2 SSW	K70	60
309 ARLINGTON AVE	309 ARLINGTON AVE	1/4 - 1/2 WSW	71	61
185 RANDOLPH AVENUE	185 RANDOLPH AVE	1/2 - 1 SW	M77	63
SUNOCO SERVICE STATION JERSEY	465 GRAND ST / PACIFIC	1/2 - 1 ENE	N78	64

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
181 RANDOLPH AVENUE	181 RANDOLPH AVE	1/2 - 1 SW	M79	64
A MELUSO & SONS INC	17 BATES ST	1/2 - 1 ENE	N80	64
S&S AUTO REPAIRS INC	227 MONTICELLO AVENUE	1/2 - 1 NNW	81	66
CONRAIL CORPORATION	MONTGOMERY ST	1/2 - 1 NE	82	69
TALON PAINT PRODUCTS	205 BRIGHT ST	1/2 - 1 ENE	84	70
EPSILON PROPERTIES INCORPORATE	31 BENTLEY AVE	1/2 - 1 WNW	86	73
107 OAK ST	107 OAK ST	1/2 - 1 W	88	75
HUDSON COUNTY CHROMATE 143	846 GARFIELD AVE	1/2 - 1 SW	89	76
JAMES FERRIS HIGH SCHOOL	35 COLGATE ST	1/2 - 1 NE	90	76
HUDSON COUNTY CHROMATE 137	45 HALLADAY ST	1/2 - 1 SSW	92	76
HUDSON COUNTY CHROMATE 133	22 HALLADAY ST	1/2 - 1 SSW	96	78
MAC MILLAN BLOEDEL CONTAINERS	ACADEMY ST & MILL RD	1/2 - 1 NNE	97	78
HUDSON COUNTY CHROMATE 135	51 / 99 PACIFIC AVE	1/2 - 1 SW	P100	82
704 COMMUNIPAW AVE	704 COMMUNIPAW AVE	1/2 - 1 WNW	105	94
HUDSON COUNTY CHROMATE 132	808 GARFIELD AVE	1/2 - 1 SW	P106	94
1 BRITTON STREET	1 BRITTON ST	1/2 - 1 NNW	107	94
S&S REFRIGERATION	733 COMMUNIPAW AVE	1/2 - 1 WNW	108	95
BEST FOODS US	180 BALDWIN AVE	1/2 - 1 N	109	95
110 CLARMONT AVENUE	110 CLARMONT AVE	1/2 - 1 WSW	111	99
103 TO 107 ARLINGTON AVENUE	103 TO 107 ARLINGTON AV	1/2 - 1 SW	112	100
62 TO 64 CLERK STREET	62 TO 64 CLERK ST	1/2 - 1 SW	113	100
CAVEN POINT SERVICE CENTER	770 GARFIELD AVE	1/2 - 1 SW	114	100
CITGO SERVICE STATION JERSEY C	362 SUMMIT AVE	1/2 - 1 N	115	111
108 TO 110 ORIENT AVENUE	108 TO 110 ORIENT AVE	1/2 - 1 WSW	116	111
60 GRANT AVENUE	60 GRANT ST	1/2 - 1 WSW	117	112
379 3RD STREET	379 3RD ST	1/2 - 1 NE	118	112
64 TO 70 GRANT AVENUE	64 TO 70 GRANT AVE	1/2 - 1 WSW	119	112
911 MONTGOMERY STREET	911 MONTGOMERY ST	1/2 - 1 NNW	120	113
JERSEY CITY JUSTICE CENTER	NEWKIRK ACADEMY STS /	1/2 - 1 N	121	113
OCEAN BAYVIEW HOMES	MYRTLE / OCEAN AVES &	1/2 - 1 SW	122	116
98 GRANT AVENUE	98 GRANT AVE	1/2 - 1 WSW	R123	117
100 GRANT AVENUE	100 GRANT AVE	1/2 - 1 WSW	R124	118
GULF SERVICE STATION JERSEY CI	327-329 NEWARK AVE	1/2 - 1 NE	125	118
MONACO LOCK CO INC	339 NEWARK AVE	1/2 - 1 NE	126	118
150 LEXINGTON AVENUE	150 LEXINGTON AVE	1/2 - 1 WNW	127	119
JERSEY CITY PUBLIC SCHOOL 41	59 WILKINSON AVE	1/2 - 1 SW	128	119
Lower Elevation	Address	Dist / Dir	Map ID	Page
VINCENT AND MARY ARAGON	182 PINE ST	1/4 - 1/2 SSE	50	51
470 PACIFIC AVENUE	470 PACIFIC AVE	1/4 - 1/2 E	51	51
60 MONITOR STREET	60 MONITOR ST	1/4 - 1/2 SE	60	56
J & D TRANSPORTATION EQUIPMENT	130 PINE ST	1/4 - 1/2 S	61	56
JERSEY CITY REDEVELOPMENT AGEN	100 MONITOR ST	1/4 - 1/2 ESE	62	56
GORDEN SERVICES INCORPORATED	181 PACIFIC AVE	1/4 - 1/2 SSW	66	59
VIP CONTAINER REPAIR INCORPORA	248 JOHNSTON AVE	1/4 - 1/2 ESE	L74	62
L & L SELECT CONTAINER SERVICE	246 JOHNSTON AVE	1/2 - 1 ESE	L76	63
RFE INDUSTRIES	FOOT OF AETNA ST	1/2 - 1 ESE	83	69
SUMMIT METALS COMPANY INCORPOR	36 TO 44 AETNA ST	1/2 - 1 ESE	85	73
RAYS AUTO WRECKERS	411 GRAND ST	1/2 - 1 E	87	74
HUDSON COUNTY CHROMATE 93	COMMUNIPAW AVE / PHIL	1/2 - 1 SE	91	76
HUDSON COUNTY CHROMATE 10	383 GRAND ST	1/2 - 1 E	O93	77
RFE INDUSTRIES	46-50 AETNA ST	1/2 - 1 E	94	77
HUDSON COUNTY CHROMATE 85	381 GRAND ST	1/2 - 1 E	O95	77
JERSEY CITY LANDFILL	JERSEY AVE	1/2 - 1 E	98	80
WILLMAN PAPER CO	5 BURMA RD	1/2 - 1 S	99	81

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
TRANSPORT RESOURCES INCORPORAT	50C CAVEN POINT RD	1/2 - 1 SSW	101	83
SCHIAVONE BONOMO CORP	FOOT OF JERSEY AVE	1/2 - 1 E	Q104	93
HUDSON COUNTY CHROMATE 20	NJ TPKE EXIT 14B	1/2 - 1 SSW	110	99
HUDSON COUNTY CHROMATE 11	267 TO 271 GRAND ST	1/2 - 1 E	129	119

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Protection & Energy's Incident Report.

A review of the LUST list, as provided by EDR, and dated 09/17/2002 has revealed that there are 28 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
A & S GAS SERVICE INC	650 GRAND ST	0 - 1/8 N	B9	11
95 VAN DAMM CORPORATION	300 COMMUNIPAW AVE	1/8 - 1/4WSW	C13	20
JERSEY CITY PUBLIC SCHOOL #22	264 VAN HORN ST	1/8 - 1/4SE	D15	21
UNITED VEIL DYEING & FINISHING	32 BISHOP ST	1/8 - 1/4N	20	23
NICE AND FAST CAR WASH	756 TO 762 COMUNIPAW AV	1/8 - 1/4W	22	24
FIRESTONE SALES & SERVICE CENT	70-76 STATE HIGHWAY	1/8 - 1/4NNW	23	24
CITY MILL SUPPLIES INC.	514-516 JOHNSTON AVE.	1/8 - 1/4N	28	31
CLEAN-O-MAT CORP	590 GRAND STREET	1/8 - 1/4NE	30	32
GEORGE GIPSON	1046 GARFIELD AVENUE	1/4 - 1/2SW	G38	41
TENMARC BUILDING	430 COMMUNIPAW AVE	1/4 - 1/2WNW	42	43
ARLINGTON GARDENS	301-325 RANDOLPH AVENUE	1/4 - 1/2WSW	43	44
BELL ATLANTIC NYNEX MOBIL	40 AMITY RD	1/4 - 1/2N	44	47
PORKY PRODUCTS INC	135 AMITY STREET	1/4 - 1/2NNE	49	50
PUBLIC SCHOOL #12	91 ASTOR PL	1/4 - 1/2NW	52	52
HUDSON COUNTY TRANSPORT INC	114 AMITY ST	1/4 - 1/2NNE	153	52
SUNOCO S/S JERSEY CITY #0006-9	470 COMMUNIPAW AVE	1/4 - 1/2WNW	J56	54
LINCOLN HIGH SCHOOL	60 CRESCENT AVE	1/4 - 1/2WNW	J57	54
VACANT LOT	508 TO 540 GRAND ST	1/4 - 1/2ENE	59	55
BERGEN CENTRAL OFFICE	71 MADISON AVE	1/4 - 1/2W	64	58
THE TRUST CO OF NJ	106 MONTICELLO AVE	1/4 - 1/2WNW	68	59
SCHOMBURG CHARTER SCHOOL	508-540 GRAND ST	1/4 - 1/2ENE	69	60
FALESTO BROTHERS	200 MERSELES STREET	1/4 - 1/2NE	72	61
DIESEL POWER & EQUIP IND INC	188 FAIRMOUNT AVE PO BO	1/4 - 1/2NNW	73	62
JERSEY CITY PUBLIC SCHOOL #5	182 MERSELES ST	1/4 - 1/2NE	75	63

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
ASSUMPTION SCHOOL	344 PACIFIC AVE	1/8 - 1/4SE	F32	34
JERSEY CITY FIRE HOUSE ENGIN10	283 HALLADAY ST	1/4 - 1/2S	39	41
ASSUMPTION ALL SAINTS SCHOOL	301 WHITON STREET	1/4 - 1/2SE	40	41
VINCENT AND MARY ARAGON	282 PINE STREET	1/4 - 1/2SE	46	49

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Protection & Energy's UST Data.

A review of the UST list, as provided by EDR, and dated 09/15/1999 has revealed that there are 11 UST

EXECUTIVE SUMMARY

sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
A & S GAS SERVICE INC	650 GRAND ST	0 - 1/8 N	B9	11
LARTNEC REALTY CO	297 COMMUNIPAW AVE.	1/8 - 1/4 WSW	C11	15
JERSEY CITY SCHOOL #22	264 VAN HORNE ST	1/8 - 1/4 SE	D17	21
MAX LUMBER AND MILLWORK CORP	1112 GARFIELD AVE	1/8 - 1/4 WSW	24	25
73-85 BISHOP STREET	73-85 BISHOP ST	1/8 - 1/4 NNW	26	26
CITY MILL SUPPLIES INC.	514-516 JOHNSTON AVE.	1/8 - 1/4 N	28	31
CLEAN-O-MAT CORP	590 GRAND STREET	1/8 - 1/4 NE	30	32
NJ BELL TELEPHONE CO	533 JOHNSTON AVE	1/8 - 1/4 N	31	32
GLOBE SANITARY PRODUCTS CO	550 JOHNSTON AVE	1/8 - 1/4 N	35	38
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
ASSUMPTION & ALL SAINTS CHURCH	344 PACIFIC AVENUE	1/8 - 1/4 SE	F33	35
ASSUMPTION & ALL SAINTS CHURCH	344 PACIFIC AVE	1/8 - 1/4 SE	F34	35

PROPRIETARY DATABASES

Former Manufactured Gas (Coal Gas) Sites:

The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative

A review of the Coal Gas list, as provided by EDR, has revealed that there is 1 Coal Gas site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CONSUMER'S GAS CO.	89 FORREST STREET	1/4 - 1/2 SSW	K67	59

BROWNFIELDS DATABASES

NJ BROWNFIELDS: Brownfields are identified as former or current commercial or industrial use sites that are presently vacant or underutilized, on which there is suspected to have been a discharge of a contamination to the soil or groundwater at concentrations greater than applicable cleanup criteria.

A review of the Brownfields list, as provided by EDR, and dated 04/01/2001 has revealed that there is 1 Brownfields site within approximately 0.5 miles of the target property.

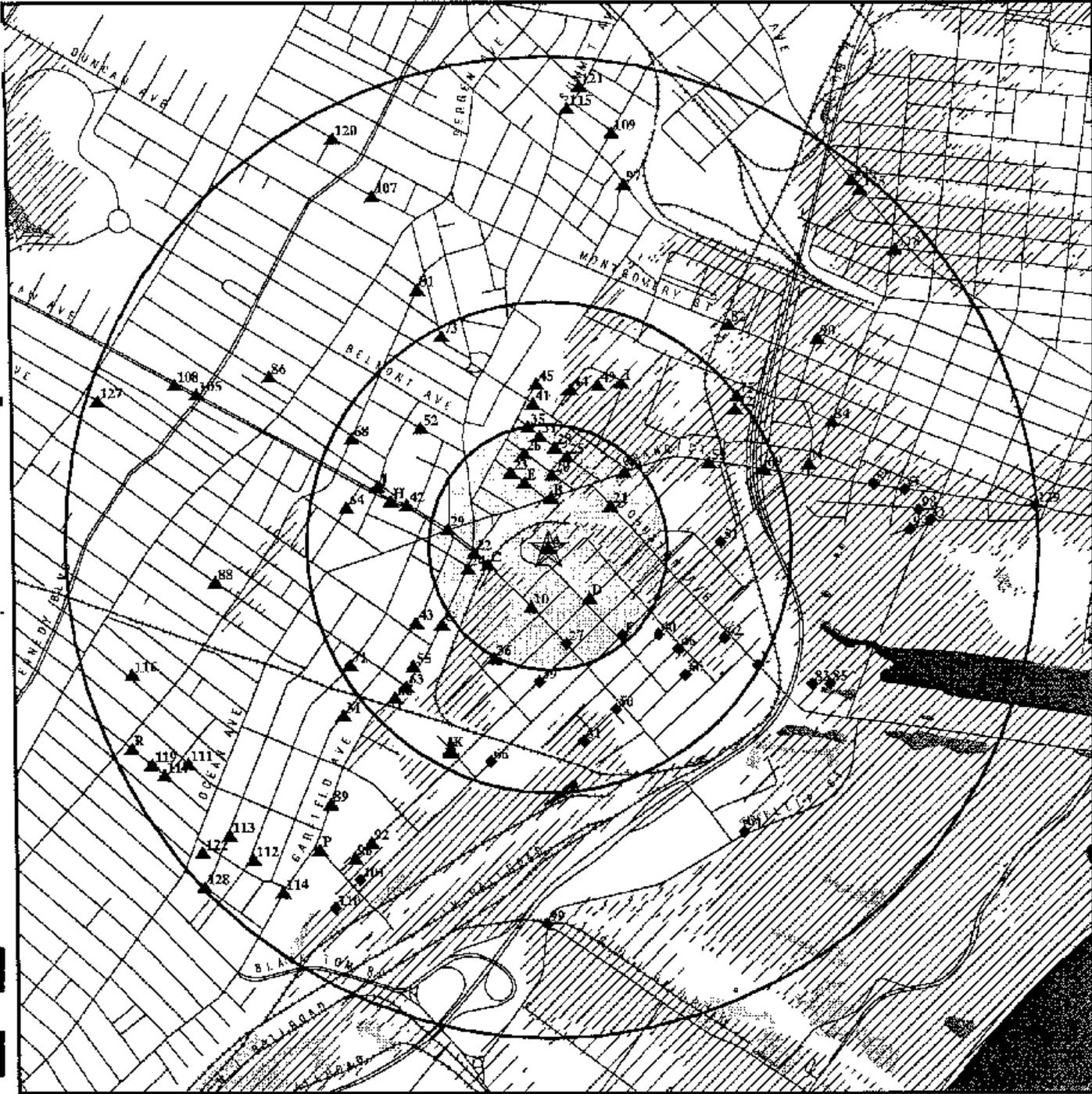
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
W Y INDUSTRIES	115 AMITY ST	1/4 - 1/2 NNE	I54	53

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

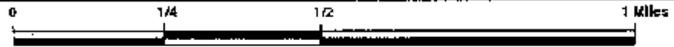
Site Name	Database(s)
HUDSON COUNTY CHROMATE 207	SHWS
JIFFY LUBE	SHWS
AMOCO SERVICE STATION JERSEY CITY	SHWS
MOBIL SERVICE STATION JERSEY CITY	SHWS
ROUTE 185 PARCEL 1C	SHWS
UNEMPLOYMENT OFFICE	SHWS
500 TO 502 BALDWIN STREET	SHWS
PITTSBURGH METAL & GRAPHICS	SHWS
HUDSON COUNTY CHROMATE 200	SHWS
HUDSON COUNTY CHROMATE 92	SHWS
JERSEY CITY MEDICAL CENTER	RCRIS-SQG, SHWS, FINDS, LUST, NJ Spills, UST, NJ Release
HUDSON COUNTY CHROMATE 147	SHWS
HUDSON COUNTY CHROMATE 70	SHWS
BELL CHEVROLET	SHWS
COMMUNIPAW JUG	SHWS
HUDSON COUNTY CHROMATE 196	SHWS
HUDSON COUNTY CHROMATE 66	SHWS
HUDSON COUNTY CHROMATE 175	SHWS
GIANTS TRAINING CENTER & NJEDA	SHWS
HUDSON COUNTY CHROMATE 197	SHWS
LAFAYETTE VILLAGE RESIDENTAL DEVEL	SHWS
WESTSIDE TRACK CORPORATION	SHWS
GULF STATION	SHWS, NJ Spills
MARITIME POWER CORPORATION INC	SHWS
EXXON SERVICE STATION JERSEY CITY	SHWS
HUDSON COUNTY CHROMATE 180	SHWS
HUDSON COUNTY CHROMATE 185	SHWS
TURNPIKE DUMP #5	SHWS
1865 KENNEDY BOULEVARD	SHWS, NJ Spills
2842 KENNEDY BLVD	SHWS
2701 KENNEDY BLVD	SHWS
AC VOLKSWAGON	SHWS
3385 KENNEDY BOULEVARD	SHWS
JERSEY CITY HUD PROJECT	SHWS
MERCER ST LOOP & CHOPIN CT PAH CON	SHWS
LIBERTY STATE PARK	RCRIS-SQG, SHWS, FINDS
HUDSON COUNTY CHROMATE 202	SHWS
PSE&G COMPANY	SHWS
TUG & BARGE DRY DOCK INCORPORATED	SHWS
HUDSON COUNTY CHROMATE 19	SHWS
HUDSON COUNTY CHROMATE 08 @ CHAPEL	SHWS
HUDSON COUNTY CHROMATE 130	SHWS
HUDSON COUNTY CHROMATE 98	SHWS
S & I ASSOCIATES	SHWS
SECOND ST	SHWS
HUDSON COUNTY CHROMATE 188	SHWS
NJ TURNPIKE DUMP	CERC-NFRAP
CITY OF JERSEY CITY SITE(S)	CERC-NFRAP
TURNPIKE DUMP FIVE	CERC-NFRAP
ARMORED INC RECYCLING	SWF/LF
YANNUZZI & SONS #5	SWF/LF
DEMOLISHED WAREHOUSE	LUST, NJ Spills
JERSEY CITY - COMMUNIPAW AV BLOCK	RCRIS-SQG, FINDS
JERSEY CITY - COMMUNIPAW AV BLOCK	RCRIS-SQG, FINDS
TENMARC BUILDING	RCRIS-SQG, FINDS
ROSS WAX	RCRIS-SQG, FINDS
FORMER GASSTATION	NJ Spills
FORMER MORRIS CANAL SITEE 2	CHROME

OVERVIEW MAP - 0952456.1s - Brinkerhoff Environmental Svcs



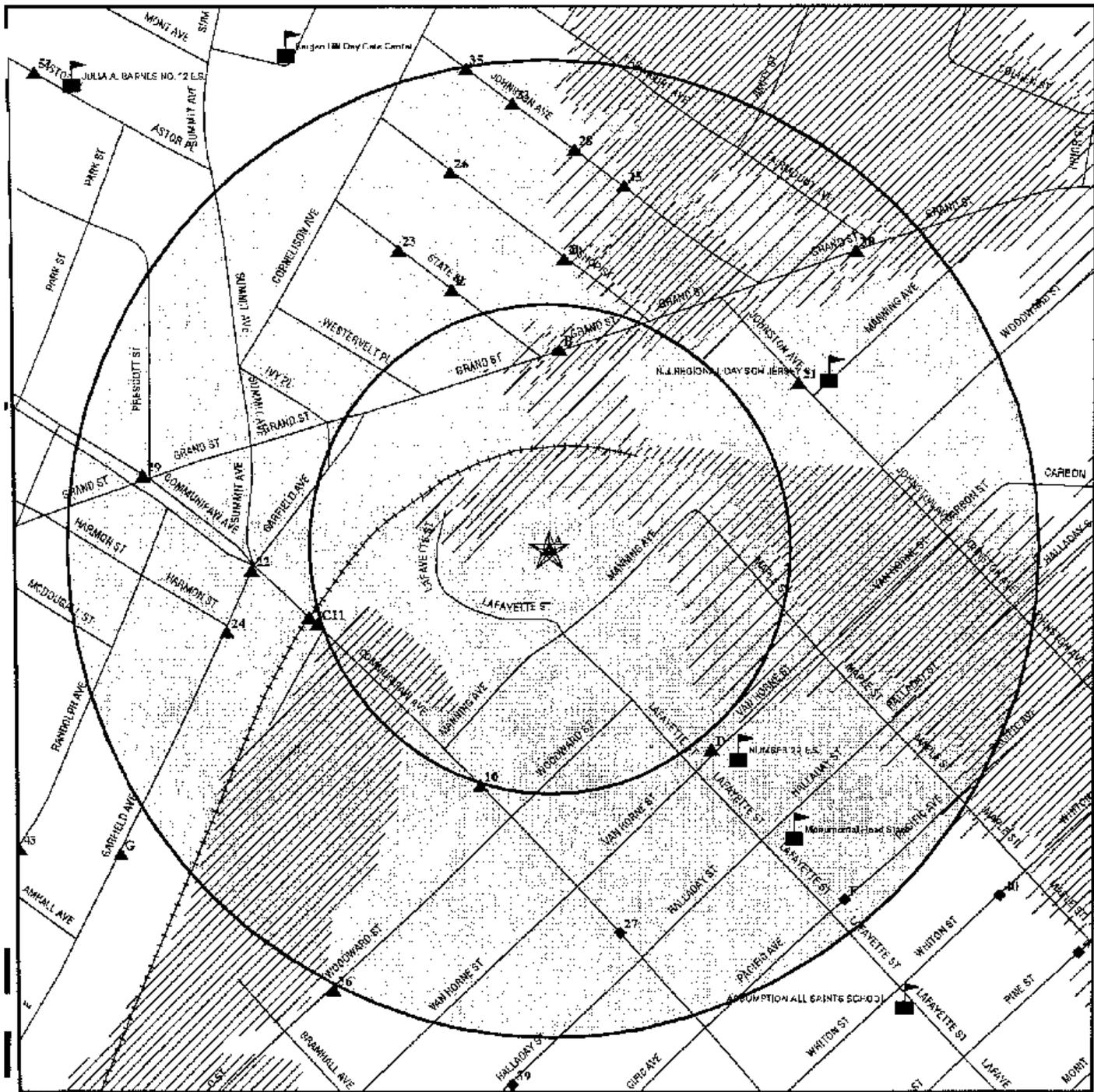
- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- National Priority List Sites
- Landfill Sites

- Power transmission lines
- Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- Wetlands
- NJ Wetlands



TARGET PROPERTY: Former Whitlock Cordage Company ADDRESS: 160 Lafayette Avenue CITY/STATE/ZIP: Jersey City NJ 07304 LAT/LONG: 40.7150 / 74.0642	CUSTOMER: Brinkerhoff Environmental Svcs CONTACT: Jen Taylor INQUIRY #: 0952456.1s DATE: April 02, 2003 2:34 pm
--	--

DETAIL MAP - 0952456.1s - Brinkerhoff Environmental Svcs



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- Sensitive Receptors
- National Priority List Sites
- Landfill Sites

0 1/16 1/8 1/4 Miles

 Power transmission lines
 Oil & Gas pipelines
 100-year flood zone
 500-year flood zone

TARGET PROPERTY: Former Whitlock Cordage Company
ADDRESS: 160 Lafayette Avenue
CITY/STATE/ZIP: Jersey City NJ 07304
LAT/LONG: 40.7150 / 74.0642

CUSTOMER: Brinkerhoff Environmental Svcs
CONTACT: Jen Taylor
INQUIRY #: 0952456.1s
DATE: April 02, 2003 2:37 pm

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>FEDERAL ASTM STANDARD</u>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	1	NR	NR	1
CERC-NFRAP		0.250	0	1	NR	NR	NR	1
CORRACTS		1.000	0	0	0	2	NR	2
RCRIS-TSD		0.500	0	0	0	NR	NR	0
RCRIS Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRIS Sm. Quan. Gen.	X	0.250	0	9	NR	NR	NR	9
ERNS		TP	NR	NR	NR	NR	NR	0
<u>STATE ASTM STANDARD</u>								
State Haz. Waste	X	1.000	2	2	20	52	NR	76
State Landfill		0.500	0	0	0	NR	NR	0
LUST		0.500	1	8	19	NR	NR	28
UST		0.250	1	10	NR	NR	NR	11
<u>FEDERAL ASTM SUPPLEMENTAL</u>								
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
<u>STATE OR LOCAL ASTM SUPPLEMENTAL</u>								
NJ Major Facilities		0.500	0	0	0	NR	NR	0
NJ Spills	X	TP	NR	NR	NR	NR	NR	0
NJ Release		TP	NR	NR	NR	NR	NR	0
NJ PF		TP	NR	NR	NR	NR	NR	0
CHROME		TP	NR	NR	NR	NR	NR	0
NJPDES		TP	NR	NR	NR	NR	NR	0
<u>EOR PROPRIETARY HISTORICAL DATABASES</u>								
Coal Gas		1.000	0	0	1	0	NR	1

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Target Property</u>	<u>Search Distance (Miles)</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
<u>BROWNFIELDS DATABASES</u>								
Brownfields		0.500	0	0	1	NR	NR	1

NOTES:

AQUIFLOW - see EDR Physical Setting Source Addendum

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

EDR ID Number
 EPA ID Number

Database(s)

A1
Target
Property

LAFAYETTE MANNING INC
160 LAFAYETTE ST
JERSEY CITY, NJ 07303

RCRIS-SQG
FINDS

1005905597
NJR000041707

Site 1 of 6 In cluster A

RCRIS:

Owner: HARVEY SHAPIRO
 (212) 396-3138

EPA ID: NJR000041707

Contact: HARVEY SHAPIRO
 (212) 396-3138

Classification: Small Quantity Generator

Used Oil Recyc: No

TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 Facility Registry System (FRS)
 Resource Conservation and Recovery Act Information system (RCRAINFO)

A2
Target
Property

IN REAR OF
160 LAFAYETTE ST
JERSEY CITY, NJ

NJ Spills
S104426506
N/A

Site 2 of 6 In cluster A

NJ Spill:

Facility ID: 10511.00000
 Date Received: 07/17/1991
 Location: Other
 Facility Phone: Not reported
 Official Notif Name: Not reported
 Official Notif Date: Not reported
 Official Notif Desc: Not reported
 Date of Incident: 07/17/1991
 Substance(s): OIL TRANSFORMER NON-PCB
 Substance Type: Liquid
 A310 Letter: Yes
 Hazrd's Material: Yes
 COMU: 0906
 Amnt Released: 30 GAL
 Release Type: Terminated
 Injuries: No
 Public Exposure: No
 Police at Scene: No
 Contamination of: Land
 Caller:
 Name: DAVID TUCKER
 Address: Not reported
 Phone: 201-330-6599
 Responsible Party:
 Name: Known
 Contact: DAVID TUCKER
 Address: 325 COUNTY AVE
 SECAUCUS, NJ
 County: HUDSON
 NJ Spill:

Case Number: 91-7-17-1625-49
 Operator: JOES
 Nature of Incident: Facility
 Facility Type: Commercial
 Official Notif Phone: Not reported
 Official Notif Time: Not reported
 Time of Incident: 15:46
 Substance Identity: Known
 TCPA Chemical: No
 CAS Number: Not reported
 Ref. Code: 014
 Release VE: Estimate
 Contained: Yes
 Facility Evacuation: No
 Public Evacuation: No
 Firemen at Scene: No
 Receiving Water: Not reported
 Title: PSE&G
 Company: IN REAR OF
 Title: SUPV
 Phone: 201-330-6599

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

IN REAR OF (Continued)

S104426506

Name:	OEM	Title:	Not reported
Phone:	609-862-2000		
Date:	07/17/1991	Time:	Not reported
Local Municipality:			
Name:	JERSEY CITY	Title:	D.SP 359
Phone:	201-547-5477		
Date:	07/17/1991	Time:	16:30
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	///	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DHWM
Region:	Metro	Telephone:	Faxed
Date:	07/17/1991	Incident Time:	16:30
ITM:	B		
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	///	Incident Time:	Not reported
ITM:	Not reported		
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	///	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:	Spill
Wind Direction/Speed:	Not reported
Official Notification Info:	Not reported
Official Notify:	Not reported
Method:	Not reported
Notify Type:	Not reported
NJ Spill Type:	Not reported
Unit:	Not reported
Contained:	Not reported
Assistance Requested:	No
Date A310 Letter Printed:	///
Date Local Authority Was Notified:	///
Date Update:	///
Date Report Faxed to Local Authority:	///
Local Authority Notification Date 1:	///
Local Authority Notification Date 2:	///
Local Authority Notification Date 3:	///
Status at Spill:	TRANSFORMER FAILURE CAUSED SPILL CLEANUP AND REPAIRS UNDERWAY
Comments:	Not reported

A3 160 LAFAYETTE AVE
 Target 160 LAFAYETTE AVE
 Property JERSEY CITY, NJ

SHWS S105007034
 N/A

Site 3 of 6 in cluster A

SHWS:

Facility ID:	NJL800107237	Case ID:	407005538
Contact:	Bureau of Field Operations - Northern		
Case Status:	ACT.VE		
Sub Section Code:	A		
Status Date:	05/08/2000		
Site Municipality:	906		
Sub Section Label:	SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION		
Remedial Action Type:	Not reported		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

160 LAFAYETTE AVE (Continued)

CEA/DER: Not reported

EDR ID Number
EPA ID Number

Database(s)

S105007034

A4
Target
Property

SITE AT
160 LAFAYETTE ST
JERSEY CITY, NJ

NJ Spills S102210103
N/A

Site 4 of 6 in cluster A

NJ Spill:

Facility ID: 19115.00000
Date Received: 10/25/1994
Location: Other
Facility Phone: Not reported
Official Notif Name: Not reported
Official Notif Date: Not reported
Official Notif Desc: Not reported
Date of Incident: 10/25/1994
Substance(s): UNKNOWN LIQUID
Substance Type: Liquid
A310 Letter: No
Hazrds Material: Unknown
COMU: 0906
Amt Released: UNKNOWN
Release Type: Continuous
Injuries: No
Public Exposure: No
Police at Scene: Yes
Contamination of Land:
Caller:
Name: CAPT NOVOBORLSKI
Address: JERSEY CITY, NJ
Phone: 201-547-4271

Case Number: 94-10-25-1252-20
Operator: JULIE1
Nature of Incident: Municipal
Facility Type: Commercial
Official Notif Phone: Not reported
Official Notif Time: Not reported
Time of Incident: 12:14
Substance Identity: Unknown
TCPA Chemical: Unknown
CAS Number: Not reported
Ref. Code: 001
Release VE: Not reported
Contained: No
Facility Evacuation: No
Public Evacuation: No
Firemen at Scene: Yes
Receiving Water: NONE

Title: JERSEY CITY FIRE

Responsible Party:

Name: Unknown
Contact: Not reported
Address: Not reported
County: Not reported

Company: Not reported
Title: Not reported
Phone: Not reported

NJ Spill:

Name: Not reported
Phone: Not reported
Date: / /

Title: Not reported
Time: Not reported

Local Municipality:

Name: Not reported
Phone: Not reported
Date: / /

Title: Not reported
Time: Not reported

Other:

Name: Not reported
Phone: Not reported
Date: / /

Title: Not reported
Time: Not reported

Incident:

Name: CHRIS GIBBONS
Region: ER1
Date: 10/25/1994
ITM: Not reported
Name: Not reported
Region: Not reported
Date: / /
ITM: Not reported
Name: Not reported

Referred To: DRPSR
Telephone: Office, Mail
Incident Time: 12:55

Referred To: Not reported
Telephone: Not reported
Incident Time: Not reported

Referred To: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SITE AT (Continued)

S102210103

Region: Not reported Telephone: Not reported
Date: // Incident Time: Not reported
ITM: Not reported
Incident Description: Abandoned Containers
Wind Direction/Speed: Not reported
Official Notification Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported
Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: 10/25/1994
Date Local Authority Was Notified: //
Date Update: //
Date Report Faxed to Local Authority: 10/25/1994
Local Authority Notification Date 1: //
Local Authority Notification Date 2: //
Local Authority Notification Date 3: //
Status at Spill: APPROX 25/55 GAL DRUMS LOCATED. SOME ARE LEAKING. DRUMS NOT MARKED
Comments: Not reported

A5 LAFAYETTE MANNING INC
Target 160 LAFAYETTE ST
Property JERSEY CITY, NJ 07303

FNDS 1006378876
110013302997

Site 5 of 6 in cluster A

A6 REAR OF
Target 160 LAFAYETTE ST
Property JERSEY CITY, NJ

NJ Spills S102212050
N/A

Site 6 of 6 in cluster A

NJ Spill:

Facility ID: 285.00000 Case Number: 95-1-6-1636-34
Date Received: 01/06/1995 Operator: DIANNE
Location: Other Nature of Incident: Municipal
Facility Phone: Not reported Facility Type: Industrial
Official Notif Name: Not reported Official Notif Phone: Not reported
Official Notif Date: Not reported Official Notif Time: Not reported
Official Notif Desc: Not reported
Date of Incident: 01/06/1995 Time of Incident: 16:00
Substance(s): OIL, OTHER
Substance Type: Liquid Substance Identity: Known
A310 Letter: No TCPA Chemical: No
Hazrds Material: Yes CAS Number: Not reported
COMU: 0906 Ref. Code: 001
Amnt Released: 5 GAL Release VE: Estimate
Release Type: Continuous Contained: Yes
Injuries: No Facility Evacuation: No
Public Exposure: No Public Evacuation: No
Police at Scene: Yes Firemen at Scene: Yes
Contamination of: Land Receiving Water: Not reported
Caller:
Name: CPT CONNOR Title: JERSEY CITY FD
Address: JERSEY CITY, NJ

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

REAR OF (Continued)

S102212050

Phone: 201-547-2471
 Responsible Party:
 Name: UnKnown Company: Not reported
 Contact: Not reported Title: Not reported
 Address: Not reported
 County: Not reported Phone: Not reported
 NJ Spill:
 Name: Not reported Title: Not reported
 Phone: Not reported
 Date: / / Time: Not reported
 Local Municipality:
 Name: Not reported Title: Not reported
 Phone: Not reported
 Date: / / Time: Not reported
 Other:
 Name: Not reported Title: Not reported
 Phone: Not reported
 Date: / / Time: Not reported
 Incident:
 Name: GARY ALLEN Referred To: DRPSR
 Region: ER1 Telephone: Office, Faxed
 Date: 01/06/1995 Incident Time: 16:42
 ITM: Not reported
 Name: Not reported Referred To: Not reported
 Region: Not reported Telephone: Not reported
 Date: / / Incident Time: Not reported
 ITM: Not reported
 Name: Not reported Referred To: Not reported
 Region: Not reported Telephone: Not reported
 Date: / / Incident Time: Not reported
 ITM: Not reported
 Incident Description: Abandoned Containers
 Wind Direction/Speed: Not reported
 Official Notification Info: Not reported
 Official Notify: Not reported
 Method: Not reported
 Notify Type: Not reported
 NJ Spill Type: Not reported
 Unit: Not reported
 Contained: Not reported
 Assistance Requested: No
 Date A310 Letter Printed: 01/06/1995
 Date Local Authority Was Notified: / /
 Date Update: / /
 Date Report Faxed to Local Authority: 01/06/1995
 Local Authority Notification Date 1: / /
 Local Authority Notification Date 2: / /
 Local Authority Notification Date 3: / /
 Status at Spill: 2/55 GAL DRUMS FOUND ON PROPERTY. 1-UPRIGHT FULL. 1-ON SIDE LEAKED.
 CLEAN UP WILL BE DONE BY JERSEY CITY FD. JERSEY CITY OEM ON SCENE.
 Comments: Not reported

B7 JERSEY CITY SERVICE STATION
 North 650 GRAND ST
 < 1/8 JERSEY CITY, NJ
 538 ft.
 Higher Site 1 of 3 in cluster B

SHWS S105006864
 N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

A & S GAS SERVICE INC (Continued)

U002157802

UST:

Facility ID:	0300601	Facility Status:	Active
Install Date:	1/1/75 0:00:00	Facility Type:	B. COMMERCIAL/INDUSTRIAL
Unique Tank ID:	5.00	Owner Tank ID:	0005
Operator:	Not reported		
Operator Address:	Not reported		
Owner:	SUKHBIR SINGH		
Owner Address:	650 GRANT STREET JERSEY CITY, NJ 07304		
Tank Capacity:	15000.00 Gallons		
Tank Contents:	E. Medium Diesel Fuel (No. 2-D)		
Tank Construction:	A. BARE STEEL		
Tank Structure:	A. SINGLE WALL		
Pipe Contents:	H. OTHER: GALVANIZED STEEL		
Pipe Structure:	A. SINGLE WALL		
Over Fill Products:	Yes		
Spill Containment Around Fill Pipe:	Yes		
Tank Status:	A. IN-USE		
Date Tank Removed:	Not reported		
Date Tank Abandoned in Place:	Not reported		
Date Tank Taken Out of Service:	Not reported		
Date of Tank Sale or Transfer:	Not reported		
Tank Closure Number:	Not reported		
Tank ISRA Number:	Not reported		
Tank in Wellhead Protection Area:	Not reported		
Is Facility in Compliance Rules:	No		

Facility ID:	0300601	Facility Status:	Active
Install Date:	1/1/80 0:00:00	Facility Type:	B. COMMERCIAL/INDUSTRIAL
Unique Tank ID:	1.00	Owner Tank ID:	0001
Operator:	Not reported		
Operator Address:	Not reported		
Owner:	SUKHBIR SINGH		
Owner Address:	650 GRANT STREET JERSEY CITY, NJ 07304		
Tank Capacity:	4000.00 Gallons		
Tank Contents:	B. Unleaded Gasoline		
Tank Construction:	A. BARE STEEL		
Tank Structure:	A. SINGLE WALL		
Pipe Contents:	H. OTHER: GALVANIZED STEEL		
Pipe Structure:	A. SINGLE WALL		
Over Fill Products:	Yes		
Spill Containment Around Fill Pipe:	Yes		
Tank Status:	A. IN-USE		
Date Tank Removed:	Not reported		
Date Tank Abandoned in Place:	Not reported		
Date Tank Taken Out of Service:	Not reported		
Date of Tank Sale or Transfer:	Not reported		
Tank Closure Number:	Not reported		
Tank ISRA Number:	Not reported		
Tank in Wellhead Protection Area:	Not reported		
Is Facility in Compliance Rules:	No		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

A & S GAS SERVICE INC (Continued)

U002157802

Facility ID: 0300601 Facility Status: Active
Install Date: 1/1/80 0:00:00 Facility Type: B. COMMERCIAL/INDUSTRIAL
Unique Tank ID: 3.00 Owner Tank ID: 0003
Operator: Not reported
Operator Address: Not reported
Owner: SUKHBIR SINGH
Owner Address: 650 GRANT STREET
JERSEY CITY, NJ 07304
Tank Capacity: 3000.00 Gallons
Tank Contents: G. Kerosene (No. 1)
Tank Construction: A. BARE STEEL
Tank Structure: A. SINGLE WALL
Pipe Contents: H. OTHER: GALVANIZED STEEL
Pipe Structure: A. SINGLE WALL
Over Fill Products: Yes
Spill Containment Around Fill Pipe: Yes
Tank Status: A. IN-USE
Date Tank Removed: Not reported
Date Tank Abandoned in Place: Not reported
Date Tank Taken Out of Service: Not reported
Date of Tank Sale or Transfer: Not reported
Tank Closure Number: Not reported
Tank ISRA Number: Not reported
Tank in Wellhead Protection Area: Not reported
Is Facility in Compliance Rules: No

Facility ID: 0300601 Facility Status: Active
Install Date: 1/1/75 0:00:00 Facility Type: B. COMMERCIAL/INDUSTRIAL
Unique Tank ID: 4.00 Owner Tank ID: 0004
Operator: Not reported
Operator Address: Not reported
Owner: SUKHBIR SINGH
Owner Address: 650 GRANT STREET
JERSEY CITY, NJ 07304
Tank Capacity: 15000.00 Gallons
Tank Contents: B. Unleaded Gasoline
Tank Construction: A. BARE STEEL
Tank Structure: A. SINGLE WALL
Pipe Contents: H. OTHER: GALVANIZED STEEL
Pipe Structure: A. SINGLE WALL
Over Fill Products: Yes
Spill Containment Around Fill Pipe: Yes
Tank Status: A. IN-USE
Date Tank Removed: Not reported
Date Tank Abandoned in Place: Not reported
Date Tank Taken Out of Service: Not reported
Date of Tank Sale or Transfer: Not reported
Tank Closure Number: Not reported
Tank ISRA Number: Not reported
Tank in Wellhead Protection Area: Not reported
Is Facility in Compliance Rules: No

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

A & S GAS SERVICE INC (Continued)

U002157B02

Facility ID: 0300601 Facility Status: Active
Install Date: 1/1/80 0:00:00 Facility Type: B. COMMERCIAL/INDUSTRIAL
Unique Tank ID: 2.00 Owner Tank ID: 0002
Operator: Not reported
Operator Address: Not reported
Owner: SUKHBIR SINGH
Owner Address: 650 GRANT STREET
JERSEY CITY, NJ 07304
Tank Capacity: 2500.00 Gallons
Tank Contents: B. Unleaded Gasoline
Tank Construction: A. BARE STEEL
Tank Structure: A. SINGLE WALL
Pipe Contents: H. OTHER: GALVANIZED STEEL
Pipe Structure: A. SINGLE WALL
Over Fill Products: Yes
Spill Containment Around Fill Pipe: Yes
Tank Status: A. IN-USE
Date Tank Removed: Not reported
Date Tank Abandoned in Place: Not reported
Date Tank Taken Out of Service: Not reported
Date of Tank Sale or Transfer: Not reported
Tank Closure Number: Not reported
Tank ISRA Number: Not reported
Tank in Wellhead Protection Area: Not reported
Is Facility in Compliance Rules: No

Facility ID: 0300601 Facility Status: Active
Install Date: 1/1/75 0:00:00 Facility Type: B. COMMERCIAL/INDUSTRIAL
Unique Tank ID: 6.00 Owner Tank ID: 0005
Operator: Not reported
Operator Address: Not reported
Owner: SUKHBIR SINGH
Owner Address: 650 GRANT STREET
JERSEY CITY, NJ 07304
Tank Capacity: 15000.00 Gallons
Tank Contents: E. Medium Diesel Fuel (No. 2-D)
Tank Construction: A. BARE STEEL
Tank Structure: A. SINGLE WALL
Pipe Contents: H. OTHER: GALVANIZED STEEL
Pipe Structure: A. SINGLE WALL
Over Fill Products: Yes
Spill Containment Around Fill Pipe: Yes
Tank Status: A. IN-USE
Date Tank Removed: Not reported
Date Tank Abandoned in Place: Not reported
Date Tank Taken Out of Service: Not reported
Date of Tank Sale or Transfer: Not reported
Tank Closure Number: Not reported
Tank ISRA Number: Not reported
Tank in Wellhead Protection Area: Not reported
Is Facility in Compliance Rules: No

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

A & S GAS SERVICE INC (Continued)

U002157802

Facility ID: 0300601 Facility Status: Active
Install Date: 1/1/75 0:00:00 Facility Type: B. COMMERCIAL/INDUSTRIAL
Unique Tank ID: 7.00 Owner Tank ID: 0007
Operator: Not reported
Operator Address: Not reported
Owner: SUKHBIR SINGH
Owner Address: 650 GRANT STREET
JERSEY CITY, NJ 07304
Tank Capacity: 15000.00 Gallons
Tank Contents: E. Medium Diesel Fuel (No. 2-D)
Tank Construction: A. BARE STEEL
Tank Structure: A. SINGLE WALL
Pipe Contents: H. OTHER: GALVANIZED STEEL
Pipe Structure: A. SINGLE WALL
Over Fill Products: Yes
Spill Containment Around Fill Pipe: Yes
Tank Status: A. IN-USE
Date Tank Removed: Not reported
Date Tank Abandoned in Place: Not reported
Date Tank Taken Out of Service: Not reported
Date of Tank Sale or Transfer: Not reported
Tank Closure Number: Not reported
Tank ISRA Number: Not reported
Tank in Wellhead Protection Area: Not reported
Is Facility in Compliance Rules: No

10
SSW
1/8-1/4
666 ft.
Higher

JERSEY CITY SEMPRE CONSTRUCTION-ENV COMM
231 COMMUNIPAW AVE
JERSEY CITY, NJ 07302

RCRIS-SQG 100112720
FINDS NJR000017251

RCRIS:

Owner: CITY OF JERSEY CITY
(201) 547-6852
EPA ID: NJR000017251
Contact: BETTY KEARNS
(201) 547-6852

Classification: Small Quantity Generator
Used Oil Recyc: No
TSDf Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
Facility Registry System (FRS)
Resource Conservation and Recovery Act Information system (RCRAINFO)

C11
WSW
1/8-1/4
670 ft.
Higher

LARTNEC REALTY CO
297 COMMUNIPAW AVE.
JERSEY CITY, NJ 07304
Site 1 of 3 in cluster C

UST U000368791
N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

LARTNEC REALTY CO (Continued)

U000368791

LIST:

Facility ID:	0271785	Facility Status:	Active
Install Date:	1/1/70 0:00:00	Facility Type:	B. COMMERCIAL/INDUSTRIAL
Unique Tank ID:	5.00	Owner Tank ID:	0004
Operator:	Not reported		
Operator Address:	Not reported		
Owner:	LARTNEC REALTY		
Owner Address:	297 COMMUNIPAW AVE JERSEY CITY, NJ 07304		
Tank Capacity:	6000.00 Gallons		
Tank Contents:	E. MEDIUM DIESEL FUEL (NO. 2-D)		
Tank Construction:	A. BARE STEEL		
Tank Structure:	A. SINGLE WALL		
Pipe Contents:	H. OTHER		
Pipe Structure:	C. OTHER		
Over Fill Products:	No		
Spill Containment Around Fill Pipe:	No		
Tank Status:	G. REMOVED 11/27/89-12/5/89		
Date Tank Removed:	11/27/89 0:00:00		
Date Tank Abandoned in Place:	Not reported		
Date Tank Taken Out of Service:	Not reported		
Date of Tank Sale or Transfer:	Not reported		
Tank Closure Number:	Not reported		
Tank ISRA Number:	Not reported		
Tank in Wellhead Protection Area:	Not reported		
Is Facility in Compliance Rules:	No		
Facility ID:	0271785	Facility Status:	Active
Install Date:	1/1/70 0:00:00	Facility Type:	B. COMMERCIAL/INDUSTRIAL
Unique Tank ID:	4.00	Owner Tank ID:	0003
Operator:	Not reported		
Operator Address:	Not reported		
Owner:	LARTNEC REALTY		
Owner Address:	297 COMMUNIPAW AVE JERSEY CITY, NJ 07304		
Tank Capacity:	6000.00 Gallons		
Tank Contents:	E. MEDIUM DIESEL FUEL (NO. 2-D)		
Tank Construction:	A. BARE STEEL		
Tank Structure:	A. SINGLE WALL		
Pipe Contents:	H. OTHER		
Pipe Structure:	C. OTHER		
Over Fill Products:	No		
Spill Containment Around Fill Pipe:	No		
Tank Status:	G. REMOVED 11/27/89-12/5/89		
Date Tank Removed:	11/27/89 0:00:00		
Date Tank Abandoned in Place:	Not reported		
Date Tank Taken Out of Service:	Not reported		
Date of Tank Sale or Transfer:	Not reported		
Tank Closure Number:	Not reported		
Tank ISRA Number:	Not reported		
Tank in Wellhead Protection Area:	Not reported		
Is Facility in Compliance Rules:	No		

Map ID
 Direction:
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

LARTNEC REALTY CO (Continued)

U000368791

Facility ID:	0271785	Facility Status:	Active
Install Date:	1/1/69 0:00:00	Facility Type:	B. COMMERCIAL/INDUSTRIAL
Unique Tank ID:	3.00	Owner Tank ID:	0002
Operator:	Not reported		
Operator Address:	Not reported		
Owner:	LARTNEC REALTY		
Owner Address:	297 COMMUNIPAW AVE JERSEY CITY, NJ 07304		
Tank Capacity:	500.00 Gallons		
Tank Contents:	F. WASTE OIL		
Tank Construction:	A. BARE STEEL		
Tank Structure:	A. SINGLE WALL		
Pipe Contents:	H. OTHER		
Pipe Structure:	C. OTHER		
Over Fill Products:	No		
Spill Containment Around Fill Pipe:	No		
Tank Status:	G. REMOVED 11/12/89-12/5/89		
Date Tank Removed:	11/12/89 0:00:00		
Date Tank Abandoned in Place:	Not reported		
Date Tank Taken Out of Service:	Not reported		
Date of Tank Sale or Transfer:	Not reported		
Tank Closure Number:	Not reported		
Tank ISRA Number:	Not reported		
Tank in Wellhead Protection Area:	Not reported		
Is Facility in Compliance Rules:	No		
Facility ID:	0271785	Facility Status:	Active
Install Date:	1/1/69 0:00:00	Facility Type:	B. COMMERCIAL/INDUSTRIAL
Unique Tank ID:	2.00	Owner Tank ID:	0001
Operator:	Not reported		
Operator Address:	Not reported		
Owner:	LARTNEC REALTY		
Owner Address:	297 COMMUNIPAW AVE JERSEY CITY, NJ 07304		
Tank Capacity:	6000.00 Gallons		
Tank Contents:	H. HOME HEATING OIL (NO. 2)		
Tank Construction:	A. BARE STEEL		
Tank Structure:	A. SINGLE WALL		
Pipe Contents:	H. OTHER		
Pipe Structure:	C. OTHER		
Over Fill Products:	No		
Spill Containment Around Fill Pipe:	No		
Tank Status:	G. REMOVED 11/12/89-12/5/89		
Date Tank Removed:	11/12/89 0:00:00		
Date Tank Abandoned in Place:	Not reported		
Date Tank Taken Out of Service:	Not reported		
Date of Tank Sale or Transfer:	Not reported		
Tank Closure Number:	Not reported		
Tank ISRA Number:	Not reported		
Tank in Wellhead Protection Area:	Not reported		
Is Facility in Compliance Rules:	No		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

LARTNEC REALTY CO (Continued)

U000368791

Facility ID:	0271785	Facility Status:	Active
Install Date:	1/1/90 0:00:00	Facility Type:	B. COMMERCIAL/INDUSTRIAL
Unique Tank ID:	1.00	Owner Tank ID:	E1
Operator:	Not reported		
Operator Address:	Not reported		
Owner:	LARTNEC REALTY		
Owner Address:	297 COMMUNIPAW AVE JERSEY CITY, NJ 07304		
Tank Capacity:	10000.00 Gallons		
Tank Contents:	E. MEDIUM DIESEL FUEL (NO. 2-D)		
Tank Construction:	C. FIBERGLASS-COATED STEEL		
Tank Structure:	B. DOUBLE WALL A. SINGLE WALL B. DOUBLE WALL		
Pipe Contents:	D. FIBERGLASS-REINFORCED PLASTIC		
Pipe Structure:	B. DOUBLE WALL A. SINGLE WALL B. DOUBLE WALL		
Over Fill Products:	Yes		
Spill Containment Around Fill Pipe:	Yes		
Tank Status:	A. IN-USE		
Date Tank Removed:	Not reported		
Date Tank Abandoned in Place:	Not reported		
Date Tank Taken Out of Service:	Not reported		
Date of Tank Sale or Transfer:	Not reported		
Tank Closure Number:	Not reported		
Tank ISRA Number:	Not reported		
Tank in Wellhead Protection Area:	Not reported		
Is Facility in Compliance Rules:	No		
Facility ID:	0271785	Facility Status:	Active
Install Date:	1/1/75 0:00:00	Facility Type:	B. COMMERCIAL/INDUSTRIAL
Unique Tank ID:	7.00	Owner Tank ID:	0006
Operator:	Not reported		
Operator Address:	Not reported		
Owner:	LARTNEC REALTY		
Owner Address:	297 COMMUNIPAW AVE JERSEY CITY, NJ 07304		
Tank Capacity:	8000.00 Gallons		
Tank Contents:	E. MEDIUM DIESEL FUEL (NO. 2-D)		
Tank Construction:	A. BARE STEEL		
Tank Structure:	A. SINGLE WALL		
Pipe Contents:	H. OTHER		
Pipe Structure:	C. OTHER		
Over Fill Products:	No		
Spill Containment Around Fill Pipe:	No		
Tank Status:	G. REMOVED 11/27/89-12/5/89		
Date Tank Removed:	11/27/89 0:00:00		
Date Tank Abandoned in Place:	Not reported		
Date Tank Taken Out of Service:	Not reported		
Date of Tank Sale or Transfer:	Not reported		
Tank Closure Number:	Not reported		
Tank ISRA Number:	Not reported		
Tank in Wellhead Protection Area:	Not reported		
Is Facility in Compliance Rules:	No		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

LARTNEC REALTY CO (Continued)

U000368791

Facility ID: 0271785 Facility Status: Active
Install Date: 1/1/75 0:00:00 Facility Type: B. COMMERCIAL/INDUSTRIAL
Unique Tank ID: 8.00 Owner Tank ID: 0007
Operator: Not reported
Operator Address: Not reported
Owner: LARTNEC REALTY
Owner Address: 297 COMMUNIPAW AVE
JERSEY CITY, NJ 07304
Tank Capacity: 8000.00 Gallons
Tank Contents: E. MEDIUM DIESEL FUEL (NO. 2-D)
Tank Construction: A. BARE STEEL
Tank Structure: A. SINGLE WALL
Pipe Contents: H. OTHER
Pipe Structure: C. OTHER
Over Fill Products: No
Spill Containment Around Fill Pipe: No
Tank Status: G. REMOVED 11/27/89-12/5/89
Date Tank Removed: 11/27/89 0:00:00
Date Tank Abandoned in Place: Not reported
Date Tank Taken Out of Service: Not reported
Date of Tank Sale or Transfer: Not reported
Tank Closure Number: Not reported
Tank ISRA Number: Not reported
Tank in Wellhead Protection Area: Not reported
Is Facility in Compliance Rules: No

Facility ID: 0271785 Facility Status: Active
Install Date: 1/1/69 0:00:00 Facility Type: B. COMMERCIAL/INDUSTRIAL
Unique Tank ID: 6.00 Owner Tank ID: 0005
Operator: Not reported
Operator Address: Not reported
Owner: LARTNEC REALTY
Owner Address: 297 COMMUNIPAW AVE
JERSEY CITY, NJ 07304
Tank Capacity: 500.00 Gallons
Tank Contents: P. OTHER HAZARDOUS SUBSTANCES: MOTOR OIL
Tank Construction: A. BARE STEEL
Tank Structure: A. SINGLE WALL
Pipe Contents: H. OTHER
Pipe Structure: A. SINGLE WALL
Over Fill Products: No
Spill Containment Around Fill Pipe: No
Tank Status: G. REMOVED 11/27/89-12/5/89
Date Tank Removed: 11/27/89 0:00:00
Date Tank Abandoned in Place: Not reported
Date Tank Taken Out of Service: Not reported
Date of Tank Sale or Transfer: Not reported
Tank Closure Number: Not reported
Tank ISRA Number: Not reported
Tank in Wellhead Protection Area: Not reported
Is Facility in Compliance Rules: No

C12 CHEMICAL ADDITIVES
WSW 300 COMMUNIPAW AVE
1/8-1/4 JERSEY CITY, NJ 07304
687 ft.
Higher Site 2 of 3 in cluster C

RCRIS-SQG 1000299171
FINDS NJD982542110

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

CHEMICAL ADDITIVES (Continued)

1000299171

RCRIS:

Owner: LEIGH G. TYLUKI
 (212) 555-1212
 EPA ID: NJD982542110
 Contact: LEIGH G TYLUKI
 (201) 544-0010
 Classification: Small Quantity Generator
 Used Oil Recyc: No
 TSD Activities: Not reported
 Violation Status: No violations found

FINCS:

Other Pertinent Environmental Activity Identified at Site:
 Facility Registry System (FRS)
 Resource Conservation and Recovery Act Information system (RCRAINFO)

C13
 WSW
 1/8-1/4
 687 ft.
 Higher

95 VAN DAMM CORPORATION
300 COMMUNIPAW AVE
JERSEY CITY, NJ
 Site 3 of 3 in cluster C

LUST S105695250
 N/A

LUST:

Case ID: Not reported
 Facility Status: Assigned to a Program
 Facility Phone: (609) 633-0735
 UST ID: 90477
 Lead Program Assigned to Case: Bureau of Field Operations - Initial Notice Section
 TMS Number: N01-0533
 Remedial Level: Not reported
 Case Manager: Hasnukh Patel
 No Further Action: Not reported
 RAW Approved: Not reported
 CEA: Not reported
 Date CEA Lifted: Not reported
 Dead Notice: Not reported

D14
 SE
 1/8-1/4
 702 ft.
 Same

JERSEY CITY PUBLIC SCHOOL 22
264 VAN HORN ST
JERSEY CITY, NJ
 Site 1 of 4 in cluster D

SHWS S103030604
 N/A

SHWS:

Facility ID: NJL800243172 Case ID: 160346
 Contact: Bureau of Underground Storage Tanks
 Case Status: ACTIVE
 Sub Section Code: A
 Status Date: 03/21/1997
 Site Municipality: 906
 Sub Section Label: SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION
 Remedial Action Type: Not reported
 CEA/DER: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

D15 JERSEY CITY PUBLIC SCHOOL #22
SE 264 VAN HORN ST
1/8-1/4 JERSEY CITY, NJ
702 ft.
Same Site 2 of 4 in cluster D

LUST S104392460
 N/A

LUST:

Case ID: 96-08-14-1205-31
 Facility Status: Assigned to a Program
 Facility Phone: (609) 633-0760
 UST ID: 0160346
 Lead Program Assigned to Case: Bureau of Underground Storage Tanks
 TMS Number: C96-0375
 Remedial Level: Site has confirmed soil and ground water contamination.
 Case Manager: Sue Anderson
 No Further Action: Not reported
 RAW Approved: Not reported
 CEA: Not reported
 Date CEA Lifted: Not reported
 Dead Notice: Not reported

D16 PUBLIC SCHOOL 22
SE 264 VANHORNE ST
1/8-1/4 JERSEY CITY, NJ 07304
710 ft.
Same Site 3 of 4 in cluster D

RCRIS-SQG 1000284415
FINDS NJD982188328

RCRIS:

Owner: J C BD OF ED
 (212) 555-1212
 EPA ID: NJD982188328
 Contact: CHARLES LOMBARDI
 (212) 555-1212
 Classification: Small Quantity Generator
 Used Oil Recyc: No
 TSDF Activities: Not reported
 Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 Facility Registry System (FRS)
 National Compliance Database (NCDB)
 Resource Conservation and Recovery Act Information system (RCRAINFO)

D17 JERSEY CITY SCHOOL #22
SE 264 VAN HORNE ST
1/8-1/4 JERSEY CITY, NJ 07304
710 ft.
Same Site 4 of 4 in cluster D

UST U000364773
 N/A

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

JERSEY CITY SCHOOL #22 (Continued)

U000364773

UST:

Facility ID:	0160346	Facility Status:	Active
Install Date:	1/1/87 0:00:00	Facility Type:	E. CHARITABLE/PUBLIC SCHOOL
Unique Tank ID:	1.00	Owner Tank ID:	E?
Operator:	CHARLES LOMBARDI		
Operator Address:	Not reported		
Owner:	JERSEY CITY BD OF ED		
Owner Address:	346 CLAREMONT AVE JERSEY CITY, NJ 07302		
Tank Capacity:	10000.00 Gallons		
Tank Contents:	J. HEATING OIL (NO. 4)		
Tank Construction:	A. BARE STEEL		
Tank Structure:	A. SINGLE WALL		
Pipe Contents:	A. BARE STEEL		
Pipe Structure:	A. SINGLE WALL		
Over Fill Products:	No		
Spill Containment Around Fill Pipe:	No		
Tank Status:	A. IN-USE		
Date Tank Removed:	Not reported		
Date Tank Abandoned in Place:	Not reported		
Date Tank Taken Out of Service:	Not reported		
Date of Tank Sale or Transfer:	Not reported		
Tank Closure Number:	Not reported		
Tank ISRA Number:	Not reported		
Tank in Wellhead Protection Area:	Not reported		
Is Facility in Compliance Rules:	No		

Facility ID:	0160346	Facility Status:	Active
Install Date:	1/1/87 0:00:00	Facility Type:	E. CHARITABLE/PUBLIC SCHOOL
Unique Tank ID:	2.00	Owner Tank ID:	E2
Operator:	CHARLES LOMBARDI		
Operator Address:	Not reported		
Owner:	JERSEY CITY BD OF ED		
Owner Address:	346 CLAREMONT AVE JERSEY CITY, NJ 07302		
Tank Capacity:	10000.00 Gallons		
Tank Contents:	J. HEATING OIL (NO. 4)		
Tank Construction:	A. BARE STEEL		
Tank Structure:	A. SINGLE WALL		
Pipe Contents:	A. BARE STEEL		
Pipe Structure:	A. SINGLE WALL		
Over Fill Products:	No		
Spill Containment Around Fill Pipe:	No		
Tank Status:	A. IN-USE		
Date Tank Removed:	Not reported		
Date Tank Abandoned in Place:	Not reported		
Date Tank Taken Out of Service:	Not reported		
Date of Tank Sale or Transfer:	Not reported		
Tank Closure Number:	Not reported		
Tank ISRA Number:	Not reported		
Tank in Wellhead Protection Area:	Not reported		
Is Facility in Compliance Rules:	No		

E18 LAFAYETTE & GREENVILLE BUS CO
 NNW 44 STATE ST
 1/8-1/4 JERSEY CITY, NJ 07304
 747 ft.
 Higher Site 1 of 2 In cluster E

RCRIS-SQG 1000161122
 FINDS NJD040746414

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

LAFAYETTE & GREENVILLE BUS CO (Continued)

1000161122

RCRIS:

Owner: GREEVILLE BUS CORP
 (212) 555-1212
 EPA ID: NJD040746414
 Contact: HOLNESS STELFORD
 (201) 432-8048

Classification: Small Quantity Generator
 Used Oil Recyc: No
 TSDF Activities: Not reported
 Violation Status: No violations found

NY MANIFEST

Additional detail is available in NY MANIFEST. Please contact your EDR Account Executive for more information.

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 Facility Registry System (FRS)
 Resource Conservation and Recovery Act Information system (RCRAINFO)

E19
 NNW
 1/8-1/4
 747 ft.
 Higher

**LAFAYETTE & GREENVILLE
 44 STATE ST
 JERSEY CITY, NJ 07304**

**RCRIS-SQG 1000161125
 NJD982186512**

Site 2 of 2 in cluster E

RCRIS:

Owner: KEVIN MORAN
 (212) 555-1212
 EPA ID: NJD982186512
 Contact: HOLNESS STELFORD
 (201) 432-4775

Classification: Small Quantity Generator
 Used Oil Recyc: No
 TSDF Activities: Not reported
 Violation Status: No violations found

20
 North
 1/8-1/4
 783 ft.
 Higher

**UNITED VEIL DYEING & FINISHING COMPANY
 32 BISHOP ST
 JERSEY CITY, NJ**

**LUST S104387180
 N/A**

LUST:

Case ID: 00-01-20-1514-23
 Facility Status: Site Issued Letter of No Further Action
 Facility Phone: (609) 777-1911
 UST ID: Not reported
 Lead Program Assigned to Case: Bureau of Field Operations - Initial Notice Section
 TMS Number: Not reported
 Remedial Level: Site has 1 area of concern with 1 media of concern.
 Case Manager: Robert Posey
 No Further Action: 8/10/2000 0:00:00
 RAW Approved: Not reported
 CEA: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)
 EDR ID Number
 EPA ID Number

UNITED VEIL DYEING & FINISHING COMPANY (Continued)

S104387180

Date CEA Lifted: Not reported
 Dead Notice: Not reported

21
 ENE
 1/8-1/4
 817 ft.
 Higher

REGIONAL DAY SCHOOL
425 JOHNSTON AVE
JERSEY CITY, NJ 07304

RCRIS-SQG 1000259698
 FINDS NJD982188229

RCRIS:

Owner: STATE OF NJ
 (212) 555-1212
 EPA ID: NJD982188229
 Contact: CHARLES LOMBARDI
 (201) 915-8348
 Classification: Small Quantity Generator
 Used Oil Recyc: No
 TSDF Activities: Not reported
 Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 Facility Registry System (FRS)
 Resource Conservation and Recovery Act Information system (RCRAINFO)

22
 West
 1/8-1/4
 818 ft.
 Higher

NICE AND FAST CAR WASH
756 TO 762 COMUNIPAW AVE
JERSEY CITY, NJ

LUST S104391689
 N/A

LUST:

Case ID: 94-11-29-0959
 Facility Status: Site Issued Letter of No Further Action
 Facility Phone: (609) 633-0836
 LUST ID: 0304661
 Lead Program Assigned to Case: Bureau of Underground Storage Tanks
 TMS Number: C94-2109
 Remedial Level: Site has confirmed soil and ground water contamination.
 Case Manager: Judy Bayard
 No Further Action: 3/28/2000 0:00:00
 RAW Approved: Not reported
 CEA: Not reported
 Date CEA Lifted: Not reported
 Dead Notice: Not reported

23
 NNW
 1/8-1/4
 903 ft.
 Higher

FIRESTONE SALES & SERVICE CENTER STORE #14C1
70-76 STATE HIGHWAY
JERSEY CITY, NJ

LUST S104386116
 N/A

LUST:

Case ID: Not reported
 Facility Status: Site Issued Letter of No Further Action
 Facility Phone: (609) 633-0735

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

FIRESTONE SALES & SERVICE CENTER STORE #14C1 (Continued)

S104386116

UST ID: 0024419
 Lead Program Assigned to Case: Bureau of Field Operations - Initial Notice Section
 TMS Number: C97-0179
 Remedial Level: Site has 1 area of concern with 1 media of concern.
 Case Manager: Hasmukt Patel
 No Further Action: 4/29/99 0:00:00
 RAW Approved: Not reported
 CEA: Not reported
 Date CEA Lified: Not reported
 Dead Notice: Not reported

24
 WSW
 1/8-1/4
 912 ft.
 Higher

**MAX LUMBER AND MILLWORK CORP
 1112 GARFIELD AVE
 JERSEY CITY, NJ 07304**

**UST U000352654
 N/A**

UST:
 Facility ID: 0003647 Facility Status: Inactive
 Install Date: 1/1/87 0:00:00 Facility Type: B. COMMERCIAL/INDUSTRIAL
 Unique Tank ID: 1.00 Owner Tank ID: E1
 Operator: Not reported
 Operator Address: Not reported
 Owner: MAX LUMBER AND MILLWORK CORP
 Owner Address: 1112 GARFIELD AVE
 JERSEY CITY, NJ 07304
 Tank Capacity: 550.00 Gallons
 Tank Contents: B. UNLEADED GASOLINE
 Tank Construction: H. OTHER: GALV A. BARE STEEL
 Tank Structure: A. SINGLE WALL
 Pipe Contents: H. OTHER
 Pipe Structure: A. SINGLE WALL
 Over Fill Products: No
 Spill Containment Around Fill Pipe: No
 Tank Status: G. REMOVED 12/4/92 C92-3498
 Date Tank Removed: Not reported
 Date Tank Abandoned in Place: Not reported
 Date Tank Taken Out of Service: Not reported
 Date of Tank Sale or Transfer: Not reported
 Tank Closure Number: C92-3498
 Tank ISRA Number: Not reported
 Tank in Wellhead Protection Area: Not reported
 Is Facility in Compliance Rules: No

25
 NNE
 1/8-1/4
 1001 ft.
 Higher

**CHARLES MUNDT & SONS
 498 JOHNSTON AVENUE
 JERSEY CITY, NJ 07304**

**CERC-NFRAP 1003863404
 NJD980784615**

CERCLIS-NFRAP Classification Data:
 Site Incident Category: Not reported Federal Facility: Not a Federal Facility
 Non NPL Code: NFRAP NPL Status: Not on the NPL
 Ownership Status: Other
 CERCLIS-NFRAP Assessment History:
 Assessment: DISCOVERY Completed: 09/01/1984
 Assessment: PRELIMINARY ASSESSMENT Completed: 11/01/1984

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

CHARLES MUNDT & SONS (Continued)

1003863404

Assessment: SITE INSPECTION Completed: 06/29/1988
 Assessment: ARCHIVE SITE Completed: 06/29/1988
 CERCLIS-NFRAP Alias Name(s):
 CHARLES MUNDT & SONS

26
 NNW
 1/8-1/4
 1048 ft.
 Higher

73-85 BISHOP STREET
 73-85 BISHOP ST
 JERSEY CITY, NJ

UST U003404442
 N/A

UST:

Facility ID: 0326360 Facility Status: Inactive
 Install Date: 2/16/55 0:00:00 Facility Type: B. Commercial/Industrial
 Unique Tank ID: 4.00 Owner Tank ID: 0004
 Operator: JOSEPH ATSUS
 Operator Address: 500 BRUNSWICK AVE CORP
 353 PLYMOUTH RD
 UNION, NJ 07083
 Owner: 500 BRUNSWICK AVE CORP
 Owner Address: 353 PLYMOUTH RD
 UNION, NJ 07083
 Tank Capacity: 1000.00 Gallons
 Tank Contents: A. Leaded Gasoline
 Tank Construction: A. BARE STEEL
 Tank Structure: A. Single Wall
 Pipe Contents: A. Bare Steel
 Pipe Structure: A. Single Wall
 Over Fill Products: No
 Spill Containment Around Fill Pipe: No
 Tank Status: F. Abandoned in Place
 Date Tank Removed: Not reported
 Date Tank Abandoned in Place: 10/20/98 0:00:00
 Date Tank Taken Out of Service: 1/1/82 0:00:00
 Date of Tank Sale or Transfer: Not reported
 Tank Closure Number: Not reported
 Tank ISRA Number: Not reported
 Tank In Wellhead Protection Area: Not reported
 Is Facility in Compliance Rules: No

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

73-85 BISHOP STREET (Continued)

U003404442

Facility ID:	0326360	Facility Status:	Inactive
Install Date:	1/1/41 0:00:00	Facility Type:	B. Commercial/Industrial
Unique Tank ID:	3.00	Owner Tank ID:	0003
Operator:	JOSEPH ATSUS		
Operator Address:	500 BRUNSWICK AVE CORP 353 PLYMOUTH RD UNION, NJ 07083		
Owner:	500 BRUNSWICK AVE CORP		
Owner Address:	353 PLYMOUTH RD UNION, NJ 07083		
Tank Capacity:	11000.00 Gallons		
Tank Contents:	J. Heating Oil (NO. 4)		
Tank Construction:	A. BARE STEEL		
Tank Structure:	A. Single Wall		
Pipe Contents:	A. Bare Steel		
Pipe Structure:	A. Single Wall		
Over Fill Products:	No		
Spill Containment Around Fill Pipe:	No		
Tank Status:	F. Abandoned in Place		
Date Tank Removed:	Not reported		
Date Tank Abandoned in Place:	10/20/98 0:00:00		
Date Tank Taken Out of Service:	1/1/82 0:00:00		
Date of Tank Sale or Transfer:	Not reported		
Tank Closure Number:	Not reported		
Tank ISRA Number:	Not reported		
Tank in Wellhead Protection Area:	Not reported		
Is Facility in Compliance Rules:	No		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

73-85 BISHOP STREET (Continued)

U003404442

Facility ID:	0326360	Facility Status:	Inactive
Install Date:	1/1/41 0:00:00	Facility Type:	B. Commercial/Industrial
Unique Tank ID:	2.00	Owner Tank ID:	0002
Operator:	JOSEPH ATSUS		
Operator Address:	500 BRUNSWICK AVE CORP 353 PLYMOUTH RD UNION, NJ 07083		
Owner:	500 BRUNSWICK AVE CORP		
Owner Address:	353 PLYMOUTH RD UNION, NJ 07083		
Tank Capacity:	11000.00 Gallons		
Tank Contents:	J. Heating Oil (NO. 4)		
Tank Construction:	A. BARE STEEL		
Tank Structure:	A. Single Wall		
Pipe Contents:	A. Bare Steel		
Pipe Structure:	A. Single Wall		
Over Fill Products:	No		
Spill Containment Around Fill Pipe:	No		
Tank Status:	F. Abandoned in Place		
Date Tank Removed:	Not reported		
Date Tank Abandoned in Place:	10/20/98 0:00:00		
Date Tank Taken Out of Service:	1/1/82 0:00:00		
Date of Tank Sale or Transfer:	Not reported		
Tank Closure Number:	Not reported		
Tank ISRA Number:	Not reported		
Tank in Wellhead Protection Area:	Not reported		
Is Facility in Compliance Rules:	No		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

73-85 BISHOP STREET (Continued)

U003404442

Facility ID:	0326360	Facility Status:	Inactive
Install Date:	2/16/55 0:00:00	Facility Type:	B. Commercial/Industrial
Unique Tank ID:	5.00	Owner Tank ID:	0005
Operator:	JOSEPH ATSUS		
Operator Address:	500 BRUNSWICK AVE CORP 353 PLYMOUTH RD UNION, NJ 07083		
Owner:	500 BRUNSWICK AVE CORP		
Owner Address:	353 PLYMOUTH RD UNION, NJ 07083		
Tank Capacity:	1000.00 Gallons		
Tank Contents:	A. Leaded Gasoline		
Tank Construction:	A. BARE STEEL		
Tank Structure:	A. Single Wall		
Pipe Contents:	A. Bare Steel		
Pipe Structure:	A. Single Wall		
Over Fill Products:	No		
Spill Containment Around Fill Pipe:	No		
Tank Status:	F. Abandoned in Place		
Date Tank Removed:	Not reported		
Date Tank Abandoned In Place:	10/20/98 0:00:00		
Date Tank Taken Out of Service:	1/1/82 0:00:00		
Date of Tank Sale or Transfer:	Not reported		
Tank Closure Number:	Not reported		
Tank ISRA Number:	Not reported		
Tank in Wellhead Protection Area:	Not reported		
Is Facility in Compliance Rules:	No		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

73-85 BISHOP STREET (Continued)

U003404442

Facility ID:	0328360	Facility Status:	Inactive
Install Date:	1/1/41 0:00:00	Facility Type:	B. Commercial/Industrial
Unique Tank ID:	1.00	Owner Tank ID:	0001
Operator:	JOSEPH ATSUS		
Operator Address:	500 BRUNSWICK AVE CORP 353 PLYMOUTH RD UNION, NJ 07083		
Owner:	500 BRUNSWICK AVE CORP		
Owner Address:	353 PLYMOUTH RD UNION, NJ 07083		
Tank Capacity:	11000.00 Gallons		
Tank Contents:	J. Heating Oil (NO. 4)		
Tank Construction:	A. BARE STEEL		
Tank Structure:	A. Single Wall		
Pipe Contents:	A. Bare Steel		
Pipe Structure:	A. Single Wall		
Over Fill Products:	No		
Spill Containment Around Fill Pipe:	No		
Tank Status:	F. Abandoned in Place		
Date Tank Removed:	Not reported		
Date Tank Abandoned in Place:	10/20/98 0:00:00		
Date Tank Taken Out of Service:	1/1/82 0:00:00		
Date of Tank Sale or Transfer:	Not reported		
Tank Closure Number:	Not reported		
Tank ISRA Number:	Not reported		
Tank in Wellhead Protection Area:	Not reported		
Is Facility in Compliance Rules:	No		

27
 South
 1/8-1/4
 1053 ft.
 Lower

**JERSEY CITY - COMMUNIPAW AV BLOCK 2054
 COMMUNIPAW AVE PPG 006 11D
 JERSEY CITY, NJ 07304**

**RCRIS-SQG 1000543174
 FINDS NJD986616894**

RCRIS:
 Owner: G & S SETTLE
 (201) 432-1414
 EPA ID: NJD986616894
 Contact: LEONARD BRYANT
 (412) 434-2811
 Classification: Small Quantity Generator
 Used Oil Recyc: No
 TSDF Activities: Not reported
 Violation Status: No violations found

NY MANIFEST
 Additional detail is available in NY MANIFEST. Please contact your EDR Account Executive for more information.

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 Biennial Reporting System (BRS)
 Facility Registry System (FRS)
 Resource Conservation and Recovery Act Information system (RCRA:INFO)

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

HUDSON COUNTY CHROMATE 06 (Continued)

S103030525

Sub Section Label: SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION
 Remedial Action Type: Not reported
 CEA/DER: Not reported

30
 NE
 1/8-1/4
 1160 ft.
 Higher

CLEAN-O-MAT CORP
590 GRAND STREET
JERSEY CITY, NJ 07304

LUST U000371774
 UST N/A

LUST:

Case ID: Not reported
 Facility Status: Case Awaiting Assignment
 Facility Phone: Not reported
 UST ID: 0204572
 Lead Program Assigned to Case: Bureau of Field Operations - Initial Notice Section
 TMS Number: N98-2936
 Remedial Level: Not reported
 Case Manager: Not reported
 No Further Action: Not reported
 RAW Approved: Not reported
 CEA: Not reported
 Date CEA Lified: Not reported
 Dead Notice: Not reported

UST:

Facility ID:	0204572	Facility Status:	Active
Install Date:	1/1/74 0:00:00	Facility Type:	B. COMMERCIAL/INDUSTRIAL
Unique Tank ID:	1.00	Owner Tank ID:	1
Operator:	Not reported		
Operator Address:	Not reported		
Owner:	CLEAN-O-MAT CORP		
Owner Address:	580 LUIS MARIN BLVD JERSEY CITY, NJ 07303		
Tank Capacity:	5000.00 Gallons		
Tank Contents:	E. MEDIUM DIESEL FUEL (NO. 2-D)		
Tank Construction:	A. BARE STEEL		
Tank Structure:	A. SINGLE WALL		
Pipe Contents:	A. BARE STEEL		
Pipe Structure:	A. SINGLE WALL		
Over Fill Products:	No		
Spill Containment Around Fill Pipe:	No		
Tank Status:	B. EMPTY LESS THAN 12 MONTHS		
Date Tank Removed:	Not reported		
Date Tank Abandoned in Place:	Not reported		
Date Tank Taken Out of Service:	Not reported		
Date of Tank Sale or Transfer:	Not reported		
Tank Closure Number:	Not reported		
Tank ISRA Number:	Not reported		
Tank in Wellhead Protection Area:	Not reported		
Is Facility in Compliance Rules:	No		

31
 North
 1/8-1/4
 1205 ft.
 Higher

NJ BELL TELEPHONE CO
533 JOHNSTON AVE
JERSEY CITY, NJ 07304

RCRIS-SQG 1000120791
 FINDS NJD980652069
 UST

Map ID
Direction
Distance
Distance (ft.)
Elevation: Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

NJ BELL TELEPHONE CO (Continued)

1000120791

RCRIS:

Owner: Not reported
EPA ID: NJD980652069
Contact: RONALD L TOLIVER
(201) 445-9991
Classification: Small Quantity Generator
Used Oil Recyc: No
TSD Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
Facility Registry System (FRS)
Resource Conservation and Recovery Act Information system: (RCRAINFO)

UST:

Facility ID:	0080282	Facility Status:	Inactive
Install Date:	1/1/64 0:00:00	Facility Type:	B. COMMERCIAL/INDUSTRIAL
Unique Tank ID:	1.00	Owner Tank ID:	00A1
Operator:	Not reported		
Operator Address:	Not reported		
Owner:	NEW JERSEY BELL		
Owner Address:	850 PARK AVE EAST ORANGE, NJ 07017		
Tank Capacity:	275.00 Gallons		
Tank Contents:	F. WASTE OIL		
Tank Construction:	H. OTHER: BLK B. CATHODICALLY PROTECTED STEEL		
Tank Structure:	A. SINGLE WALL		
Pipe Contents:	H. OTHER		
Pipe Structure:	A. SINGLE WALL		
Over Fill Products:	No		
Spill Containment Around Fill Pipe:	No		
Tank Status:	G. REMOVED		
Date Tank Removed:	Not reported		
Date Tank Abandoned in Place:	Not reported		
Date Tank Taken Out of Service:	Not reported		
Date of Tank Sale or Transfer:	Not reported		
Tank Closure Number:	Not reported		
Tank ISRA Number:	Not reported		
Tank in Wellhead Protection Area:	Not reported		
Is Facility in Compliance Rules:	No		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

NJ BELL TELEPHONE CO (Continued)

1000120791

Facility ID:	0080282	Facility Status:	Inactive
Install Date:	1/1/71 0:00:00	Facility Type:	B. COMMERCIAL/INDUSTRIAL
Unique Tank ID:	2.00	Owner Tank ID:	00E1
Operator:	Not reported		
Operator Address:	Not reported		
Owner:	NEW JERSEY BELL		
Owner Address:	650 PARK AVE EAST ORANGE, NJ 07017		
Tank Capacity:	4000.00 Gallons		
Tank Contents:	B. UNLEADED GASOLINE		
Tank Construction:	H. OTHER: GALV B. CATHODICALLY PROTECTED STEEL		
Tank Structure:	A. SINGLE WALL		
Pipe Contents:	H. OTHER		
Pipe Structure:	A. SINGLE WALL		
Over Fill Products:	No		
Spill Containment Around Fill Pipe:	No		
Tank Status:	G. REMOVED		
Date Tank Removed:	Not reported		
Date Tank Abandoned in Place:	Not reported		
Date Tank Taken Out of Service:	Not reported		
Date of Tank Sale or Transfer:	Not reported		
Tank Closure Number:	Not reported		
Tank ISRA Number:	Not reported		
Tank in Wellhead Protection Area:	Not reported		
Is Facility in Compliance Rules:	No		

Facility ID:	0080282	Facility Status:	Inactive
Install Date:	1/1/71 0:00:00	Facility Type:	B. COMMERCIAL/INDUSTRIAL
Unique Tank ID:	3.00	Owner Tank ID:	00E2
Operator:	Not reported		
Operator Address:	Not reported		
Owner:	NEW JERSEY BELL		
Owner Address:	650 PARK AVE EAST ORANGE, NJ 07017		
Tank Capacity:	4000.00 Gallons		
Tank Contents:	B. UNLEADED GASOLINE		
Tank Construction:	H. OTHER: GALV B. CATHODICALLY PROTECTED STEEL		
Tank Structure:	A. SINGLE WALL		
Pipe Contents:	H. OTHER		
Pipe Structure:	A. SINGLE WALL		
Over Fill Products:	No		
Spill Containment Around Fill Pipe:	No		
Tank Status:	G. REMOVED		
Date Tank Removed:	Not reported		
Date Tank Abandoned in Place:	Not reported		
Date Tank Taken Out of Service:	Not reported		
Date of Tank Sale or Transfer:	Not reported		
Tank Closure Number:	Not reported		
Tank ISRA Number:	Not reported		
Tank in Wellhead Protection Area:	Not reported		
Is Facility in Compliance Rules:	No		

F32 ASSUMPTION SCHOOL
 SE 344 PACIFIC AVE
 1/8-1/4 JERSEY CITY, NJ
 1241 ft.
 Lower Site 1 of 3 in cluster F

LUST S104394674
 N/A

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

ASSUMPTION SCHOOL (Continued)

S104394674

LUST:

Case ID: 99-07-27-1345-52
 Facility Status: Case Awaiting Assignment
 Facility Phone: Not reported
 UST ID: 0166212
 Lead Program Assigned to Case: Bureau of Field Operations - Initial Notice Section
 TMS Number: Not reported
 Remedial Level: Not reported
 Case Manager: Not reported
 No Further Action: Not reported
 RAW Approved: Not reported
 CEA: Not reported
 Date CEA Lifted: Not reported
 Dead Notice: Not reported

F33 ASSUMPTION & ALL SAINTS CHURCH
SE 344 PACIFIC AVENUE
1/8-1/4 JERSEY CITY, NJ 07304
1241 ft.
Lower Site 2 of 3 in cluster F

UST U000776221
N/A

UST:

Facility ID:	0237792	Facility Status:	Active
Install Date:	1/1/44 0:00:00	Facility Type:	E. CHARITABLE/PUBLIC SCHOOL
Unique Tank ID:	1.00	Owner Tank ID:	E1
Operator:	Not reported		
Operator Address:	Not reported		
Owner:	REVEREND PAUL J NOLAN		
Owner Address:	344 PACIFIC AVENUE JERSEY CITY, NJ 07304		
Tank Capacity:	3000.00 Gallons		
Tank Contents:	H. HOME HEATING OIL (NO. 2)		
Tank Construction:	A. BARE STEEL		
Tank Structure:	A. SINGLE WALL		
Pipe Contents:	A. BARE STEEL		
Pipe Structure:	A. SINGLE WALL		
Over Fill Products:	No		
Spill Containment Around Fill Pipe:	No		
Tank Status:	A. IN-USE		
Date Tank Removed:	Not reported		
Date Tank Abandoned In Place:	Not reported		
Date Tank Taken Out of Service:	Not reported		
Date of Tank Sale or Transfer:	Not reported		
Tank Closure Number:	Not reported		
Tank ISRA Number:	Not reported		
Tank in Wellhead Protection Area:	Not reported		
Is Facility in Compliance Rules:	No		

F34 ASSUMPTION & ALL SAINTS CHURCH
SE 344 PACIFIC AVE
1/8-1/4 JERSEY CITY, NJ 07304
1241 ft.
Lower Site 3 of 3 in cluster F

UST U000365326
N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

ASSUMPTION & ALL SAINTS CHURCH (Continued)

U000365326

UST:

Facility ID: 0168212 Facility Status: Active
Install Date: 1/1/89 0:00:00 Facility Type: E. Charitable/Public School
Unique Tank ID: 4.00 Owner Tank ID: 4
Operator: REV SQUED
Operator Address: Not reported
Owner: ASSUMPTION & ALL SAINTS CHURCH
Owner Address: 344 PACIFIC AVE
JERSEY CITY, NJ 07304
Tank Capacity: 1000.00 Gallons
Tank Contents: H. Home Heating Oil (No. 2)
Tank Construction: A. Bare steel
Tank Structure: A. Single Wall
Pipe Contents: A. Bare Steel
Pipe Structure: A. Single Wall
Over Fill Products: Yes
Spill Containment Around Fill Pipe: No
Tank Status: G. Removed
Date Tank Removed: Not reported
Date Tank Abandoned in Place: Not reported
Date Tank Taken Out of Service: Not reported
Date of Tank Sale or Transfer: Not reported
Tank Closure Number: Not reported
Tank ISRA Number: Not reported
Tank in Wellhead Protection Area: Not reported
Is Facility in Compliance Rules: No

Facility ID: 0168212 Facility Status: Active
Install Date: 1/1/89 0:00:00 Facility Type: E. Charitable/Public School
Unique Tank ID: 3.00 Owner Tank ID: 3
Operator: REV SQUED
Operator Address: Not reported
Owner: ASSUMPTION & ALL SAINTS CHURCH
Owner Address: 344 PACIFIC AVE
JERSEY CITY, NJ 07304
Tank Capacity: 5000.00 Gallons
Tank Contents: H. Home Heating Oil (No. 2)
Tank Construction: A. Bare steel
Tank Structure: A. Single Wall
Pipe Contents: A. Bare Steel
Pipe Structure: A. Single Wall
Over Fill Products: No
Spill Containment Around Fill Pipe: No
Tank Status: A. In-use
Date Tank Removed: Not reported
Date Tank Abandoned in Place: Not reported
Date Tank Taken Out of Service: Not reported
Date of Tank Sale or Transfer: Not reported
Tank Closure Number: Not reported
Tank ISRA Number: Not reported
Tank in Wellhead Protection Area: Not reported
Is Facility in Compliance Rules: No

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

ASSUMPTION & ALL SAINTS CHURCH (Continued)

U000365326

Facility ID: 0168212 Facility Status: Active
Install Date: 1/1/89 0:00:00 Facility Type: E. Charitable/Public School
Unique Tank ID: 1.00 Owner Tank ID: 1
Operator: REV SQUED
Operator Address: Not reported
Owner: ASSUMPTION & ALL SAINTS CHURCH
Owner Address: 344 PACIFIC AVE
JERSEY CITY, NJ 07304
Tank Capacity: 3000.00 Gallons
Tank Contents: H. Home Heating Oil (No. 2)
Tank Construction: A. Bare steel
Tank Structure: A. Single Wall
Pipe Contents: A. Bare Steel
Pipe Structure: A. Single Wall
Over Fill Products: No
Spill Containment Around Fill Pipe: No
Tank Status: A. In-use
Date Tank Removed: Not reported
Date Tank Abandoned in Place: Not reported
Date Tank Taken Out of Service: Not reported
Date of Tank Sale or Transfer: Not reported
Tank Closure Number: Not reported
Tank ISRA Number: Not reported
Tank in Wellhead Protection Area: Not reported
Is Facility in Compliance Rules: No

Facility ID: 0168212 Facility Status: Active
Install Date: 1/1/89 0:00:00 Facility Type: E. Charitable/Public School
Unique Tank ID: 5.00 Owner Tank ID: 5
Operator: REV SQUED
Operator Address: Not reported
Owner: ASSUMPTION & ALL SAINTS CHURCH
Owner Address: 344 PACIFIC AVE
JERSEY CITY, NJ 07304
Tank Capacity: 2000.00 Gallons
Tank Contents: H. Home Heating Oil (No. 2)
Tank Construction: A. Bare steel
Tank Structure: A. Single Wall
Pipe Contents: A. Bare Steel
Pipe Structure: A. Single Wall
Over Fill Products: Yes
Spill Containment Around Fill Pipe: No
Tank Status: C. Removed
Date Tank Removed: Not reported
Date Tank Abandoned in Place: Not reported
Date Tank Taken Out of Service: Not reported
Date of Tank Sale or Transfer: Not reported
Tank Closure Number: Not reported
Tank ISRA Number: Not reported
Tank in Wellhead Protection Area: Not reported
Is Facility in Compliance Rules: No

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

ASSUMPTION & ALL SAINTS CHURCH (Continued)

U000365326

Facility ID:	0168212	Facility Status:	Active
Install Date:	1/1/89 0:00:00	Facility Type:	E. Charitable/Public School
Unique Tank ID:	2.00	Owner Tank ID:	2
Operator:	REV SQUED		
Operator Address:	Not reported		
Owner:	ASSUMPTION & ALL SAINTS CHURCH		
Owner Address:	344 PACIFIC AVE JERSEY CITY, NJ 07304		
Tank Capacity:	1500.00 Gallons		
Tank Contents:	H. Home Heating Oil (No. 2)		
Tank Construction:	A. Bare steel		
Tank Structure:	A. Single Wall		
Pipe Contents:	A. Bare Steel		
Pipe Structure:	A. Single Wall		
Over Fill Products:	Yes		
Spill Containment Around Fill Pipe:	No		
Tank Status:	G. Removed		
Date Tank Removed:	Not reported		
Date Tank Abandoned in Place:	Not reported		
Date Tank Taken Out of Service:	Not reported		
Date of Tank Sale or Transfer:	Not reported		
Tank Closure Number:	Not reported		
Tank ISRA Number:	Not reported		
Tank in Wellhead Protection Area:	Not reported		
Is Facility in Compliance Rules:	No		

35
 North
 1/8-1/4
 1314 ft.
 Higher

GLOBE SANITARY PRODUCTS CO
550 JOHNSTON AVE
JERSEY CITY, NJ 07304

RCRIS-SQG 1000162207
 FINDS NJD001529627
 UST

RCRIS:
 Owner: DONALD J SPIRO
 (212) 555-1212
 EPA ID: NJD001529627
 Contact: DONALD SPIRO
 (201) 381-3490
 Classification: Small Quantity Generator
 Used Oil Recyc: No
 TSDF Activities: Not reported
 Violation Status: No violations found

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 Facility Registry System (FRS)
 Resource Conservation and Recovery Act Information system (RCRAINFO)

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

GLOBE SANITARY PRODUCTS CO (Continued)

1000162207

UST:

Facility ID:	0251453	Facility Status:	Inactive
Install Date:	1/1/88 0:00:00	Facility Type:	B. COMMERCIAL/INDUSTRIAL
Unique Tank ID:	1.00	Owner Tank ID:	A*
Operator:	Not reported		
Operator Address:	Not reported		
Owner:	JE PAUL LEWISON		
Owner Address:	125 MONITOR ST JERSEY CITY, NJ 07304		
Tank Capacity:	5000.00 Gallons		
Tank Contents:	J. HEATING OIL (NO. 4)		
Tank Construction:	A. BARE STEEL		
Tank Structure:	C. OTHER		
Pipe Contents:	A. BARE STEEL		
Pipe Structure:	C. OTHER		
Over Fill Products:	No		
Spill Containment Around Fill Pipe:	No		
Tank Status:	G. REMOVED		
Date Tank Removed:	Not reported		
Date Tank Abandoned in Place:	Not reported		
Date Tank Taken Out of Service:	Not reported		
Date of Tank Sale or Transfer:	Not reported		
Tank Closure Number:	Not reported		
Tank ISRA Number:	Not reported		
Tank in Wellhead Protection Area:	Not reported		
Is Facility in Compliance Rules:	No		

36
 SSW
 1/4-1/2
 1334 ft.
 Higher

WOODWARD METAL PROCESSING CORP
 125 WOODWARD ST
 JERSEY CITY, NJ 07304

CERCLIS 1000193192
 RCRIS-SQG NJD052438355
 SHWS
 FINDS

CERCLIS Classification Data:

Site Incident Category:	Not reported	Federal Facility:	Not a Federal Facility
Non NPL Status:	Referred to Removal - NFRAP		
Ownership Status:	Unknown	NPL Status:	Not on the NPL
Site Description:	SITE IS CURRENTLY INACTIVE. PREVIOUSLY, CARS WERE CRUSHED ON SITE AND A LARGE QUANTITY OF THE ENGINE FLUIDS WERE ALLOWED TO CONTACT SOIL. ANALYSIS OF SOIL INDICATE HIGH LEVELS OF PHOS, PCBs, ANTIMONY, ARSENIC, CADMIUM LEAD AND ZINC.		

CERCLIS Assessment History:

Assessment:	DISCOVERY	Completed:	05/19/1993
Assessment:	PRELIMINARY ASSESSMENT	Completed:	06/09/1994
Assessment:	REMOVAL ASSESSMENT	Completed:	08/15/1994
Assessment:	NON-NPL PRP SEARCH	Completed:	10/25/1994
Assessment:	REMOVAL	Completed:	06/14/1995
Assessment:	REMOVAL NEGOTIATIONS	Completed:	08/21/1995
Assessment:	SITE INSPECTION	Completed:	09/29/1995
Assessment:	ADMIN ORDER ON CONSENT	Completed:	03/11/1998
Assessment:	CONSENT AGREEMENT (ADMINISTRATIVE)	Completed:	06/05/1998
Assessment:	ADMIN ORDER ON CONSENT	Completed:	04/08/1999
Assessment:	Lodged By DOJ	Completed:	04/26/1999
Assessment:	CONSENT DECREE	Completed:	04/27/1999
Assessment:	SECTION 104(E) REF LITIGATION	Completed:	04/27/1999
Assessment:	CONSENT DECREE	Completed:	02/21/2000
Assessment:	Lodged By DOJ	Completed:	07/18/2000

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

EDR ID Number
 EPA ID Number

Database(s)

WOODWARD METAL PROCESSING CORP (Continued)

1000193192

Assessment:	Lodged By DOJ	Completed:	12/29/2000
Assessment:	Lodged By DOJ	Completed:	12/29/2000
Assessment:	Lodged By DOJ	Completed:	12/29/2000
Assessment:	Lodged By DOJ	Completed:	02/06/2001
Assessment:	Lodged By DOJ	Completed:	03/23/2001
Assessment:	CONSENT DECREE	Completed:	06/21/2001
Assessment:	CONSENT DECREE	Completed:	07/05/2001
Assessment:	CONSENT DECREE	Completed:	07/18/2001
Assessment:	SITE REASSESSMENT	Completed:	11/23/2001

CERCLIS Site Status:
 NFRAP (No Further Remedial Action Planned)

RCRIS:
 Owner: Not reported
 EPA ID: NJD052438355
 Contact: EUGENE ROSENBERG
 (201) 333-5744
 Classification: Small Quantity Generator
 Used Oil Recyc: No
 TSDf Activities: Not reported
 Violation Status: No violations found

NY MANIFEST
 Additional detail is available in NY MANIFEST. Please contact your EDR Account Executive for more information.

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 AIRS Facility System (AIRS/AFS)
 Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS)
 Facility Registry System (FRS)
 Resource Conservation and Recovery Act Information system (RCRAINFO)

SHWS:
 Facility ID: NJD052438355 Case ID: 941125
 Contact: United States Environmental Protection Agency
 Case Status: ACTIVE
 Sub Section Code: A
 Status Date: 11/28/1994
 Site Municipality: 906
 Sub Section Label: SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION
 Remedial Action Type: Not reported
 CE/DER: Not reported

G37
 SW
 1/4-1/2
 1439 ft.
 Higher

1046 GARFIELD AVENUE
 1046 GARFIELD AVE
 JERSEY CITY, NJ

Site 1 of 2 in cluster G

SHWS S105007192
 N/A

SHWS:
 Facility ID: NJL800272833 Case ID: 70175
 Contact: Bureau of Underground Storage Tanks
 Case Status: ACTIVE
 Sub Section Code: A
 Status Date: 03/25/1999
 Site Municipality: 906
 Sub Section Label: SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION
 Remedial Action Type: Not reported
 CE/DER: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s) EDR ID Number
 EPA ID Number

G38 **GEORGE GIPSON**
SW **1046 GARFIELD AVENUE**
1/4-1/2 **JERSEY CITY, NJ**
1439 ft.
Higher **Site 2 of 2 in cluster G**

LUST **S104394014**
 N/A

LUST:

Case ID: 98-12-01-0855-02
 Facility Status: Assigned to a Program
 Facility Phone: (609) 633-0836
 UST ID: 0070175
 Lead Program Assigned to Case: Bureau of Underground Storage Tanks
 TMS Number: N98-1947
 Remedial Level: Site has more than 1 area of concern or more than 1 media of concern.
 Case Manager: Judy Bayard
 No Further Action: Not reported
 RAW Approved: Not reported
 CEA: Not reported
 Date CEA Lifted: Not reported
 Dead Notice: Not reported

39 **JERSEY CITY FIRE HOUSE ENGIN10**
South **283 HALLADAY ST**
1/4-1/2 **JERSEY CITY, NJ**
1450 ft.
Lower

LUST **S105487231**
 N/A

LUST:

Case ID: Not reported
 Facility Status: Site Issued Letter of No Further Action
 Facility Phone: (609) 633-1435
 UST ID: 0199911
 Lead Program Assigned to Case: Bureau of Field Operations - Initial Notice Section
 TMS Number: C93-5559
 Remedial Level: Site has 1 area of concern with 1 media of concern.
 Case Manager: Rafael Rivera
 No Further Action: 4/18/1995 0:00:00
 RAW Approved: Not reported
 CEA: Not reported
 Date CEA Lifted: Not reported
 Dead Notice: Not reported

40 **ASSUMPTION ALL SAINTS SCHOOL**
SE **301 WHITON STREET**
1/4-1/2 **JERSEY CITY, NJ**
1534 ft.
Lower

LUST **S104385116**
 N/A

LUST:

Case ID: Not reported
 Facility Status: Site Issued Letter of No Further Action
 Facility Phone: (609) 777-1911
 UST ID: 0206697
 Lead Program Assigned to Case: Bureau of Field Operations - Initial Notice Section
 TMS Number: N00-0069
 Remedial Level: Site has 1 area of concern with 1 media of concern.
 Case Manager: Robert Posey
 No Further Action: 2/23/2001 0:00:00
 RAW Approved: Not reported
 CEA: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

ASSUMPTION ALL SAINTS SCHOOL (Continued)

S104385116

Date CEA Lifted: Not reported
 Dead Notice: Not reported

41
 North
 1/4-1/2
 1557 ft.
 Higher

DEMILLE CHEMICAL CORP
103-111 FAIRMOUNT AVE
JERSEY CITY, NJ 07304

SHWS 1000299676
FINDS NJD067516070
RCRIS-LQG

RCRIS:

Owner: 103-111 FAIRMOUNT AVE INC
 (973) 325-0800
 EPA ID: NJD067516070
 Contact: HERB BLANK
 (973) 325-0800

Classification: Handler transports wastes for sale, Large Quantity Generator
 Used Oil Recyc: No
 TSDF Activities: Not reported
 Violation Status: No violations found

NY MANIFEST

Additional detail is available in NY MANIFEST. Please contact your EDR Account Executive for more information..

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 Biennial Reporting System (BRS)
 Facility Registry System (FRS)
 National Compliance Database (NCDB)
 Resource Conservation and Recovery Act Information system (RCRAINFO)

SHWS:

Facility ID: NJD067516070 Case ID: 0
 Contact: Bureau of Env Evaluation, Cleanup & Responsibility Assessment
 Case Status: ACTIVE
 Sub Section Code: A
 Status Date: 05/17/1993
 Site Municipality: 906
 Sub Section Label: SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION
 Remedial Action Type: Not reported
 CEA/DER: Not reported

Facility ID: NJD067516070 Case ID: 0
 Contact: Bureau of Env Evaluation, Cleanup & Responsibility Assessment
 Case Status: ACTIVE
 Sub Section Code: A
 Status Date: 05/05/1999
 Site Municipality: 906
 Sub Section Label: SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION
 Remedial Action Type: Not reported
 CEA/DER: Not reported

Facility ID: NJD067516070 Case ID: 0
 Contact: Bureau of Env Evaluation, Cleanup & Responsibility Assessment
 Case Status: ACTIVE
 Sub Section Code: A
 Status Date: 02/23/1996
 Site Municipality: 906
 Sub Section Label: SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

DEMILLE CHEMICAL CORP (Continued)

1000299676

Remedial Action Type: Not reported
 CEA/DER: Not reported

42
 WNW
 1/4-1/2
 1615 ft.
 Higher

TENMARC BUILDING
430 COMMUNIPAW AVE
JERSEY CITY, NJ 07304

LUST U003653559
 UST N/A

LUST:

Case ID: Not reported
 Facility Status: Site Issued Letter of No Further Action
 Facility Phone: (609) 292-9519
 UST ID: 0334730
 Lead Program Assigned to Case: Bureau of Field Operations - Initial Notice Section
 TMS Number: C99-0377
 Remedial Level: Site has 1 area of concern with 1 media of concern.
 Case Manager: Corbin Weck
 No Further Action: 11/12/1998 0:00:00
 RAW Approved: Not reported
 CEA: Not reported
 Date CEA Lifted: Not reported
 Dead Notice: Not reported

Case ID: 01-03-19-0922-53
 Facility Status: Site issued Letter of No Further Action
 Facility Phone: (609) 984-7830
 UST ID: 0334730
 Lead Program Assigned to Case: Bureau of Underground Storage Tanks
 TMS Number: N99-1223
 Remedial Level: Site has more than 1 area of concern or more than 1 media of concern.
 Case Manager: Jay Basavanhally
 No Further Action: 7/19/2002 0:00:00
 RAW Approved: Not reported
 CEA: N
 Date CEA Lifted: Not reported
 Dead Notice: N

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

TENMARC BUILDING (Continued)

U003653559

UST:

Facility ID: 0334730 Facility Status: Inactive
Install Date: 1/1/50 0:00:00 Facility Type: B. Commercial/Industrial
Unique Tank ID: 2.00 Owner Tank ID: A002
Operator: KARL TENN
Operator Address: Not reported
Owner: TENMARC BUILDING
Owner Address: 430 COMMUNIPAW AVE, 3RD FLOOR
JERSEY CITY, NJ 07304
Tank Capacity: 2000.00 Gallons
Tank Contents: H. Home Heating Oil (No. 2)
Tank Construction: A. Bare steel
Tank Structure: A. Single Wall
Pipe Contents: A. Bare Steel
Pipe Structure: A. Single Wall
Over Fill Products: No
Spill Containment Around Fill Pipe: No
Tank Status: G. Removed
Date Tank Removed: Not reported
Date Tank Abandoned in Place: Not reported
Date Tank Taken Out of Service: Not reported
Date of Tank Sale or Transfer: Not reported
Tank Closure Number: Not reported
Tank ISRA Number: Not reported
Tank in Wellhead Protection Area: No
Is Facility in Compliance Rules: No

Facility ID: 0334730 Facility Status: Inactive
Install Date: 1/1/55 0:00:00 Facility Type: B. Commercial/Industrial
Unique Tank ID: 1.00 Owner Tank ID: A001
Operator: KARL TENN
Operator Address: Not reported
Owner: TENMARC BUILDING
Owner Address: 430 COMMUNIPAW AVE, 3RD FLOOR
JERSEY CITY, NJ 07304
Tank Capacity: 15000.00 Gallons
Tank Contents: J. Heating Oil (No. 4)
Tank Construction: A. Bare steel
Tank Structure: A. Single Wall
Pipe Contents: A. Bare Steel
Pipe Structure: A. Single Wall
Over Fill Products: No
Spill Containment Around Fill Pipe: No
Tank Status: F. Abandoned in Place
Date Tank Removed: Not reported
Date Tank Abandoned in Place: Not reported
Date Tank Taken Out of Service: Not reported
Date of Tank Sale or Transfer: Not reported
Tank Closure Number: C99-0377
Tank ISRA Number: Not reported
Tank in Wellhead Protection Area: No
Is Facility in Compliance Rules: No

43
WSW
1/4-1/2
1670 ft.
Higher

ARLINGTON GARDENS
301-325 RANDOLPH AVENUE
JERSEY CITY, NJ 07306

LUST U000776130
NJ Spills N/A
UST

Map ID
Direction
Distance
Distance (ft.)
Elevation: Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

ARLINGTON GARDENS (Continued)

U000776130

LUST:

Case ID: 92-08-12-1034
Facility Status: Site Issued Letter of No Further Action
Facility Phone: (609) 633-1284
UST ID: 0236865
Lead Program Assigned to Case: Bureau of Underground Storage Tanks
TMS Number: Not reported
Remedial Level: Site has more than 1 area of concern or more than 1 media of concern.
Case Manager: David Rubin
No Further Action: 12/31/1992 0:00:00
RAW Approved: Not reported
CEA: Not reported
Date CEA Lifted: Not reported
Dead Notice: Not reported

NJ Spill:

Facility ID: 13200.00000
Date Received: 08/12/1992
Location: Other
Facility Phone: Not reported
Official Notif Name: Not reported
Official Notif Date: Not reported
Official Notif Desc: Not reported
Date of Incident: 08/11/1992
Substance(s): OIL FUEL #2
Substance Type: Liquid
A310 Letter: Yes
Hazrd's Material: Yes
COMU: 0906
Amnt Released: UNKNOWN
Release Type: Terminated
Injuries: No
Public Exposure: Yes
Police at Scene: No
Contamination of: Land
Caller:
Name: JERRY CIRILLI
Address: ELMWOOD PARK, NJ
Phone: 201-794-6900
Responsible Party:
Name: Known
Contact: JOHN BOYLIN
Address: 129 MAGNOLIA AVE
JERSEY CITY, NJ
County: HUDSON
NJ Spill:
Name: Not reported
Phone: Not reported
Date: / /
Local Municipality:
Name: JERSEY CITY
Phone: 201-547-5477
Date: 08/12/1992
Other:
Name: Not reported
Phone: Not reported
Date: / /

Case Number: 92-8-12-1034-01
Operator: JIMS
Nature of Incident: Facility
Facility Type: Residential
Official Notif Phone: Not reported
Official Notif Time: Not reported
Time of Incident: 16:30
Substance Identity: Known
TCPA Chemical: No
CAS Number: Not reported
Ref. Code: 046
Release VE: Not reported
Contained: Yes
Facility Evacuation: No
Public Evacuation: No
Firemen at Scene: Yes
Receiving Water: Not reported
Title: LANGAN ENV SERV
Company: PALISIDES ASSOC
Title: OWNER
Phone: 201-798-8888
Title: Not reported
Time: Not reported
Title: OPER 384
Time: 10:39
Title: Not reported
Time: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

ARLINGTON GARDENS (Continued)

U000776130

Incident:

Name: Not reported
Region: BAC
Date: 08/12/1992
ITM: B
Name: Not reported
Region: Not reported
Date: //
ITM: Not reported
Name: Not reported
Region: Not reported
Date: //
ITM: Not reported

Referred To: DRPSR
Telephone: Faxed,mail
Incident Time: Not reported

Referred To: Not reported
Telephone: Not reported
Incident Time: Not reported

Referred To: Not reported
Telephone: Not reported
Incident Time: Not reported

Incident Description: L.U.S.T.
Wind Direction/Speed: Not reported
Official Notification Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported
Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: //
Date Local Authority Was Notified: //
Date Update: //
Date Report Faxed to Local Authority: //
Local Authority Notification Date 1: //
Local Authority Notification Date 2: //
Local Authority Notification Date 3: //

Status at Spill: 1-8000 TANK REMOVED YESTERDAY AND SOIL CONTAMINATION DISCOVERED BACK FILLED EXCAVATION HOLE

Comments: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

ARLINGTON GARDENS (Continued)

U000776130

UST:

Facility ID:	0236865	Facility Status:	Inactive
Install Date:	1/1/51 0:00:00	Facility Type:	F. RESIDENCE
Unique Tank ID:	1.00	Owner Tank ID:	P001
Operator:	Not reported		
Operator Address:	Not reported		
Owner:	PALISADES ASSOCIATES		
Owner Address:	129 MAGNOLIA AVENUE JERSEY CITY, NJ 07306		
Tank Capacity:	10000.00 Gallons		
Tank Contents:	H. HOME HEATING OIL (NO. 2)		
Tank Construction:	A. BARE STEEL		
Tank Structure:	A. SINGLE WALL A. SINGLE WALL		
Pipe Contents:	A. BARE STEEL		
Pipe Structure:	A. SINGLE WALL		
Over Fill Products:	No		
Spill Containment Around Fill Pipe:	No		
Tank Status:	G. REMOVED 8/11/92 N/A		
Date Tank Removed:	Not reported		
Date Tank Abandoned in Place:	Not reported		
Date Tank Taken Out of Service:	Not reported		
Date of Tank Sale or Transfer:	Not reported		
Tank Closure Number:	Not reported		
Tank ISRA Number:	Not reported		
Tank in Wellhead Protection Area:	Not reported		
Is Facility In Compliance Rules:	No		

44
 North
 1/4-1/2
 1723 ft.
 Higher

BELL ATLANTIC NYNEX MOBIL
 40 AMITY RD
 JERSEY CITY, NJ

LUST S104386174
 N/A

LUST:

Case ID:	Not reported		
Facility Status:	Site Issued Letter of No Further Action		
Facility Phone:	(609) 777-1911		
UST ID:	0311889		
Lead Program Assigned to Case:	Bureau of Field Operations - Initial Notice Section		
TMS Number:	C95-1441		
Remedial Level:	Site has 1 area of concern with 1 media of concern.		
Case Manager:	Robert Posey		
No Further Action:	3/25/1999 0:00:00		
RAW Approved:	Not reported		
CEA:	Not reported		
Date CEA Lifted:	Not reported		
Dead Notice:	Not reported		

45
 North
 1/4-1/2
 1767 ft.
 Higher

MICHAEL CARRIE WAREHOUSE
 158-170 CORNELISON AVE
 JERSEY CITY, NJ

SHWS S105007843
 NJ Release N/A

SHWS:

Facility ID:	NJL800422735	Case ID:	980718014952
Contact:	Bureau of Field Operations - Northern		
Case Status:	NFA for Partial Area of Site		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

MICHAEL CARRIE WAREHOUSE (Continued)

S105007843

Sub Section Code: C
Status Date: 10/15/1998
Site Municipality: 908
Sub Section Label: SITES WITH CLOSED CASE(S) WITH RESTRICTIONS
Remedial Action Type: Restricted
CEA/DER: Not reported

NJ Release:

Facility ID: 28541.00000
Date Received: 7/18/98 0:00:00
Location: Other
Facility Phone: Not reported
Date of Incident: 7/18/98 0:00:00
Substance(s): NONE
Substance Type: Not reported
Unit: Not reported
Official:
Notification: Not reported
Name: Not reported
Phone: Not reported
Date: 7/18/98 0:00:00
Time: Not reported
Description: Not reported
Notify: BFO-CAS
Method: Faxed, Mailed
Contained: Not reported
A310 Letter: No
Hazrds Material: No
COMU: 0905
Amnt Released: 0.00
Release Type: Not reported
Injuries: Not reported
Public Exposure: Not reported
Police at Scene: Not reported
Contamination of: Not reported
Caller:
Name: JANICE DICLAUDIO
Address: 401 EAST STATE ST
TRENTON, NJ
Telephone: 609-292-2943

Case Number: 98-07-18-0149-52
Operator: STIVES
Nature of Incident: Other
Facility Type: Not reported
Time of Incident: Not reported
Substance Identity: Unknown

TCPA Chemical: No
CAS Number: Not reported
Ref. Code: 101
Contained: Not reported
Facility Evacuation: Not reported
Public Evacuation: Not reported
Firemen at Scene: Not reported
Receiving Water: Not reported
Title: BFO-CAS

Responsible Party:

Name: Not reported
Contact: Not reported
Address: Not reported
County: Not reported
Company: Not reported
Title: Not reported
Telephone: Not reported

NJ Spill:

Name: Not reported
Telephone: Not reported
Date: Not reported
Title: Not reported
Time: Not reported

Local Municipality:

Name: Not reported
Telephone: Not reported
Date: Not reported
Municipality Title: Not reported
Time: Not reported

Other:

Name: Not reported
Telephone: Not reported
Date: Not reported
Title: Not reported
Time: Not reported

Incident:

Map ID
 Direction:
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

MICHAEL CARRIE WAREHOUSE (Continued)

S105007843

Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		
Incident Description:	MOA		
Incident Type:	Not reported		
Wind Direction/Speed:	Not reported		
Office Notified:	Not reported		
Off Notified Phone:	Not reported		
Date Office Notified:	7/18/98 0:00:00		
Assistance Requested:	Not reported		
Date A310 Letter Printed:	Not reported		
Date Local Authority Was Notified:	Not reported		
Date Update:	Not reported		
Date Report Faxed to Local Authority:	Not reported		
Local Authority Notification Date 1:	Not reported		
Local Authority Notification Date 2:	Not reported		
Local Authority Notification Date 3:	Not reported		
Status at Spill:	MOA APPLICATION		
Comments:	Not reported		

46
 SE
 1/4-1/2
 1795 ft.
 Lower

VINCENT AND MARY ARAGON
 282 PINE STREET
 JERSEY CITY, NJ

LUST S104395011
 N/A

LUST:

Case ID:	98-12-14-1522-32
Facility Status:	Assigned to a Program
Facility Phone:	(609) 633-1275
UST ID:	0327945
Lead Program Assigned to Case:	Bureau of Underground Storage Tanks
TMS Number:	N98-2485
Remedial Level:	Site has 1 area of concern with 1 media of concern.
Case Manager:	Tim Nuss
No Further Action:	Not reported
RAW Approved:	Not reported
CEA:	Not reported
Date CEA Lifted:	Not reported
Dead Notice:	Not reported

H47
 WNW
 1/4-1/2
 1798 ft.
 Higher

449 COMMUNIPAW AVENUE
 449 COMMUNIPAW AVE
 JERSEY CITY, NJ

SHWS S105005659
 N/A

Site 1 of 2 in cluster H

SHWS:

Facility ID:	NJD001222561	Case ID:	9908215
Contact:	Bureau of Field Operations - Northern		
Case Status:	PENDING		
Sub Section Code:	A		
Status Date:	08/24/1999		
Site Municipality:	906		
Sub Section Label:	SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION		
Remedial Action Type:	Not reported		
CEA/DER:	Not reported		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

H48 449 COMMUNIPAW AVENUE SHWS S105005660
 WNW 449 COMMUNIPAW AVE N/A
 1/4-1/2 JERSEY CITY, NJ
 1798 ft.
 Higher Site 2 of 2 in cluster H

SHWS:

Facility ID: NJD001222561 Case ID: 0
 Contact: Bureau of Env Evaluation, Cleanup & Responsibility Assessment
 Case Status: NFA
 Sub Section Code: C
 Status Date: 02/27/1991
 Site Municipality: 906
 Sub Section Label: SITES WITH CLOSED CASE(S) WITH RESTRICTIONS
 Remedial Action Type: Restricted
 CEA/DER: Not reported

49 PORKY PRODUCTS INC LUST U000371405
 NNE 135 AMITY STREET UST N/A
 1/4-1/2 JERSEY CITY, NJ 07304
 1838 ft.
 Higher

LUST:

Case ID: 01-05-08-1545-29
 Facility Status: Assigned to a Program
 Facility Phone: (609) 633-0760
 UST ID: 0036524
 Lead Program Assigned to Case: Bureau of Underground Storage Tanks
 TMS Number: C01-0140
 Remedial Level: Site has confirmed soil and ground water contamination.
 Case Manager: Sue Anderson
 No Further Action: Not reported
 RAW Approved: Not reported
 CEA: N
 Date CEA Lifted: Not reported
 Dead Notice: N

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

PORKY PRODUCTS INC (Continued)

U000371405

UST:

Facility ID:	G036524	Facility Status:	Active
Install Date:	1/1/85 0:00:00	Facility Type:	B. Commercial/Industrial
Unique Tank ID:	1.00	Owner Tank ID:	1
Operator:	Not reported		
Operator Address:	Not reported		
Owner:	LOT 1 URBAN RENEWAL ASSOCIATES		
Owner Address:	135 AMITY STREET JERSEY CITY, NJ 07304		
Tank Capacity:	10000.00 Gallons		
Tank Contents:	E. Medium Diesel Fuel (No 2-D)		
Tank Construction:	E. Internally lined		
Tank Structure:	A. Single Wall		
Pipe Contents:	B1. Cathodically protected steel - Sacrificial anode		
Pipe Structure:	A. Single Wall		
Over Fill Products:	Yes		
Spill Containment Around Fill Pipe:	Yes		
Tank Status:	A. In-use		
Date Tank Removed:	Not reported		
Date Tank Abandoned in Place:	Not reported		
Date Tank Taken Out of Service:	11/2/98 0:00:00		
Date of Tank Sale or Transfer:	Not reported		
Tank Closure Number:	Not reported		
Tank ISRA Number:	Not reported		
Tank in Wellhead Protection Area:	No		
Is Facility in Compliance Rules:	Yes		

50
 SSE
 1/4-1/2
 1889 ft.
 Lower

VINCENT AND MARY ARAGON
 182 PINE ST
 JERSEY CITY, NJ

SHWS S105008989
 N/A

SHWS:

Facility ID:	NJL800536492	Case ID:	327945
Contact:	Bureau of Underground Storage Tanks		
Case Status:	ACTIVE		
Sub Section Code:	A		
Status Date:	12/14/1999		
Site Municipality:	906		
Sub Section Label:	SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION		
Remedial Action Type:	Not reported		
CEA/DER:	Not reported		

51
 East
 1/4-1/2
 1891 ft.
 Lower

470 PACIFIC AVENUE
 470 PACIFIC AVE
 JERSEY CITY, NJ

SHWS S103030463
 N/A

SHWS:

Facility ID:	NJL000043885	Case ID:	930801
Contact:	United States Environmental Protection Agency		
Case Status:	ACTIVE		
Sub Section Code:	A		
Status Date:	05/10/1993		
Site Municipality:	906		
Sub Section Label:	SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION		

Map ID
 Director
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

470 PACIFIC AVENUE (Continued)

S103030463

Remedial Action Type: Not reported
 CEA/DER: Not reported

S2
 NW
 1/4-1/2
 1894 ft.
 Higher

PUBLIC SCHOOL #12
91 ASTOR PL
JERSEY CITY, NJ

LUST S105162344
 N/A

LUST:

Case ID: Not reported
 Facility Status: Site issued Letter of No Further Action
 Facility Phone: (609) 292-8208
 UST ID: 0160283
 Lead Program Assigned to Case: Bureau of Field Operations - Initial Notice Section
 TMS Number: C97-0197
 Remedial Level: Site has 1 area of concern with 1 media of concern.
 Case Manager: Stuart Friedman
 No Further Action: 12/1/1997 0:00:00
 RAW Approved: Not reported
 CEA: Not reported
 Date CEA Lifted: Not reported
 Dead Notice: Not reported

153
 NNE
 1/4-1/2
 1950 ft.
 Higher

HUDSON COUNTY TRANSPORT INC
114 AMITY ST
JERSEY CITY, NJ 07302

SHWS U003106216
 LUST N/A
 UST

Site 1 of 2 in cluster 1

SHWS:

Facility ID: NJL800428629 Case ID: 307569
 Contact: Bureau of Underground Storage Tanks
 Case Status: ACTIVE
 Sub Section Code: A
 Status Date: 12/04/1998
 Site Municipality: 906
 Sub Section Label: SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION
 Remedial Action Type: Not reported
 CEA/DER: Not reported

LUST:

Case ID: 98-07-29-1309-38
 Facility Status: Assigned to a Program
 Facility Phone: (609) 633-1275
 UST ID: 0307569
 Lead Program Assigned to Case: Bureau of Underground Storage Tanks
 TMS Number: N98-0649
 Remedial Level: Site has more than 1 area of concern or more than 1 media of concern
 Case Manager: Tim Nuss
 No Further Action: Not reported
 RAW Approved: Not reported
 CEA: Not reported
 Date CEA Lifted: Not reported
 Dead Notice: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EPA ID Number
EDR ID Number

HUDSON COUNTY TRANSPORT INC (Continued)

U003106216

UST:

Facility ID: 0307569 Facility Status: Inactive
Install Date: 1/1/83 0:00:00 Facility Type: B. Commercial/Industrial
Unique Tank ID: 1.00 Owner Tank ID: E100
Operator: Not reported
Operator Address: Not reported
Owner: ISABELLE REALTY INC
Owner Address: 114 AMITH ST
JERSEY CITY, NJ 07302
Tank Capacity: 4000.00 Gallons
Tank Contents: B. Unleaded Gasoline
Tank Construction: C. Fiberglass-coated steel
Tank Structure: B. Double Wall
Pipe Contents: D. Fiberglass-reinforced plastic
Pipe Structure: A. Single Wall
Over Fill Products: No
Spill Containment Around Fill Pipe: No
Tank Status: G. Removed
Date Tank Removed: Not reported
Date Tank Abandoned in Place: Not reported
Date Tank Taken Out of Service: Not reported
Date of Tank Sale or Transfer: Not reported
Tank Closure Number: Not reported
Tank ISRA Number: Not reported
Tank in Wellhead Protection Area: Not reported
Is Facility in Compliance Rules: No

Facility ID: 0307569 Facility Status: Inactive
Install Date: 1/1/83 0:00:00 Facility Type: B. Commercial/Industrial
Unique Tank ID: 2.00 Owner Tank ID: E200
Operator: Not reported
Operator Address: Not reported
Owner: ISABELLE REALTY INC
Owner Address: 114 AMITH ST
JERSEY CITY, NJ 07302
Tank Capacity: 4000.00 Gallons
Tank Contents: E. Medium Diesel Fuel (No. 2-D)
Tank Construction: C. Fiberglass-coated steel
Tank Structure: B. Double Wall
Pipe Contents: D. Fiberglass-reinforced plastic
Pipe Structure: A. Single Wall
Over Fill Products: No
Spill Containment Around Fill Pipe: No
Tank Status: G. Removed
Date Tank Removed: Not reported
Date Tank Abandoned in Place: Not reported
Date Tank Taken Out of Service: Not reported
Date of Tank Sale or Transfer: Not reported
Tank Closure Number: Not reported
Tank ISRA Number: Not reported
Tank in Wellhead Protection Area: Not reported
Is Facility in Compliance Rules: No

I54
NNE
1/4-1/2
1950 ft.
Higher
W Y INDUSTRIES
115 AMITY ST
JERSEY CITY, NJ
Site 2 of 2 in cluster 1

Brownfields S104919734
N/A

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

W Y INDUSTRIES (Continued)

S104919734

NJ BROWNFIELD:
 Status: Not reported
 Status Date: Not reported
 Lead Agency: BEECRA
 XY Origin: CASEMAN
 Remedial Lead: C2
 X Co-Ordinate: 613763.07292
 Y Co-Ordinate: 687187.86805
 Contaminated Site List #: NJL800329245

55
SW
1/4-1/2
1966 ft.
Higher

METROPOLITAN TELETRONICS CORPORATION
975 GARFIELD AVE
JERSEY CITY, NJ

SHWS S105006525
N/A

SHWS:
 Facility ID: NJL500021092 Case ID: 0
 Contact: Bureau of Env Evaluation, Cleanup & Responsibility Assessment
 Case Status: NFA
 Sub Section Code: C
 Status Date: 02/21/1995
 Site Municipality: 906
 Sub Section Label: SITES WITH CLOSED CASE(S) WITH RESTRICTIONS
 Remedial Action Type: Restricted
 CEA/DER: Not reported

J56
WNW
1/4-1/2
1971 ft.
Higher

SUNOCO S/S JERSEY CITY #0006-9112
470 COMMUNIPAW AVE
JERSEY CITY, NJ

LUST S104589125
N/A

Site 1 of 3 in cluster J

LUST:
 Case ID: 93-08-26-1246
 Facility Status: Site Issued Letter of No Further Action
 Facility Phone: (609) 633-0580
 UST ID: 0149448
 Lead Program Assigned to Case: Bureau of Underground Storage Tanks
 TMS Number: C93-2140
 Remedial Level: Site has more than 1 area of concern or more than 1 media of concern.
 Case Manager: Stephen Tater
 No Further Action: 8/28/1998 0:00:00
 RAW Approved: Not reported
 CEA: Not reported
 Date CEA Lifted: Not reported
 Dead Notice: Not reported

J57
WNW
1/4-1/2
1975 ft.
Higher

LINCOLN HIGH SCHOOL
60 CRESCENT AVE
JERSEY CITY, NJ

LUST S104385510
N/A

Site 2 of 3 in cluster J

LUST:
 Case ID: Not reported
 Facility Status: Site Issued Letter of No Further Action

Map ID
 Direction:
 Distance
 Distance (ft.)
 Elevation Site



Database(s) EDR ID Number
 EPA ID Number

LINCOLN HIGH SCHOOL (Continued)

S104385510

Facility Phone: (609) 292-9208
 UST ID: 0160490
 Lead Program Assigned to Case: Bureau of Field Operations - Initial Notice Section
 TMS Number: C96-0371
 Remedial Level: Site has 1 area of concern with 1 media of concern.
 Case Manager: Stuart Friedman
 No Further Action: 8/7/1997 0:00:00
 RAW Approved: Not reported
 CEA: Not reported
 Date CEA Lifted: Not reported
 Dead Notice: Not reported

J58
 WNW
 1/4-1/2
 1980 ft.
 Higher

TEXACO SERVICE STATION JERSEY CITY
 563 TO 565 COMMUNIPAW AVE
 JERSEY CITY, NJ
 Site 3 of 3 in cluster J

SHWS S102875447
 N/A

SHWS:

Facility ID: NJL600005953 Case ID: 980231
 Contact: Bureau of Underground Storage Tanks
 Case Status: PENDING
 Sub Section Code: A
 Status Date: 02/03/1998
 Site Municipality: 906
 Sub Section Label: SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION
 Remedial Action Type: Not reported
 CEA/DER: Not reported

Facility ID: NJL600005953 Case ID: 9209
 Contact: Bureau of Underground Storage Tanks
 Case Status: ACTIVE
 Sub Section Code: A
 Status Date: 04/18/1990
 Site Municipality: 906
 Sub Section Label: SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION
 Remedial Action Type: Not reported
 CEA/DER: Not reported

59
 ENE
 1/4-1/2
 1986 ft.
 Higher

VACANT LOT
 508 TO 540 GRAND ST
 JERSEY CITY, NJ

LUST S104387243
 N/A

LUST:

Case ID: 00-03-08-0723-15
 Facility Status: Case Awaiting Assignment
 Facility Phone: Not reported
 UST ID: 0341129
 Lead Program Assigned to Case: Bureau of Field Operations - Initial Notice Section
 TMS Number: Not reported
 Remedial Level: Not reported
 Case Manager: Not reported
 No Further Action: Not reported
 RAW Approved: Not reported
 CEA: Not reported
 Date CEA Lifted: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

VACANT LOT (Continued)

S104387243

Dead Notice: Not reported

60
 SE
 1/4-1/2
 2037 ft.
 Lower

60 MONITOR STREET
 60 MONITOR ST
 JERSEY CITY, NJ

SHWS S103030468
 N/A

SHWS:

Facility ID: NJL600308700 Case ID: 970521155544
 Contact: Bureau of Field Operations - Northern
 Case Status: ACTIVE
 Sub Section Code: A
 Status Date: 07/17/1997
 Site Municipality: 906
 Sub Section Label: SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION
 Remedial Action Type: Not reported
 CEA/DER: Not reported

61
 South
 1/4-1/2
 2115 ft.
 Lower

J & D TRANSPORTATION EQUIPMENT
 130 PINE ST
 JERSEY CITY, NJ

SHWS S103030600
 N/A

SHWS:

Facility ID: NJL500041546 Case ID: 0
 Contact: Bureau of Env Evaluation, Cleanup & Responsibility Assessment
 Case Status: NFA for Partial Area of Site
 Sub Section Code: C
 Status Date: 08/28/1998
 Site Municipality: 906
 Sub Section Label: SITES WITH CLOSED CASE(S) WITH RESTRICTIONS
 Remedial Action Type: Restricted
 CEA/DER: Not reported

Facility ID: NJL500041546 Case ID: 0
 Contact: Bureau of Env Evaluation, Cleanup & Responsibility Assessment
 Case Status: ACTIVE
 Sub Section Code: A
 Status Date: 02/26/2001
 Site Municipality: 906
 Sub Section Label: SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION
 Remedial Action Type: Not reported
 CEA/DER: Not reported

62
 ESE
 1/4-1/2
 2161 ft.
 Lower

JERSEY CITY REDEVELOPMENT AGENCY
 100 MONITOR ST
 JERSEY CITY, NJ 07304

RCRIS-SQG 1000191179
 SHWS NJD001347228
 FINDS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

JERSEY CITY REDEVELOPMENT AGENCY (Continued)

1000191179

RCRIS:

Owner: GOLDSMITH RICHARD
 (212) 555-1212
 EPA ID: NJD001347228
 Contact: CAROLYN LEONG
 (201) 547-5810

Classification: Small Quantity Generator
 Used Oil Recyc: No
 TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated:	Not reported
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	09/24/1990
Actual Date Achieved Compliance:	10/31/1990
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	09/25/1990
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	09/24/1990
Actual Date Achieved Compliance:	10/31/1990
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	09/25/1990
Penalty Type:	Not reported

There are 2 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19901031
	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19901031

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 Facility Registry System (FRS)
 Resource Conservation and Recovery Act Information system (RCRAINFO)

SHWS:

Facility ID:	NJD001347228	Case ID:	940819153315
Contact:	Bureau of Field Operations - Northern		
Case Status:	ACTIVE		
Sub Section Code:	A		
Status Date:	01/08/2001		
Site Municipality:	906		
Sub Section Label:	SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION		
Remedial Action Type:	Not reported		
CEA/DER:	Not reported		

63
 SW
 1/4-1/2
 2171 ft.
 Higher

HUDSON COUNTY CHROMATE 121
960 GARFIELD AVE
JERSEY CITY, NJ

SHWS S103030538
 N/A

SHWS:

Facility ID:	NJL00000214	Case ID:	0
Contact:	Bureau of Case Management		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

HUDSON COUNTY CHROMATE 121 (Continued)

S103030538

Case Status: ACTIVE
 Sub Section Code: A
 Status Date: / /
 Site Municipality: 906
 Sub Section Label: SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION
 Remedial Action Type: Not reported
 CEA/DER: Not reported

64
 West
 1/4-1/2
 2249 ft.
 Higher

BERGEN CENTRAL OFFICE
71 MADISON AVE
JERSEY CITY, NJ 07304

RCRIS-SQG 1000233592
FINDS NJD980644876
LUST

RCRIS:

Owner: NJ BELL TELEPHONE CO
 (212) 555-1212
 EPA ID: NJD980644876
 Contact: EDWARD VOIGHT
 (973) 285-8307

Classification: Small Quantity Generator
 Used Oil Recyc: No
 TSDF Activities: Not reported
 Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 Facility Registry System (FRS)
 Resource Conservation and Recovery Act Information system: (RCRAINFO)

LUST:

Case ID: 90-03-28-1035
 Facility Status: Site issued Letter of No Further Action
 Facility Phone: Not reported
 UST ID: 0080273
 Lead Program Assigned to Case: Bureau of Underground Storage Tanks
 TMS Number: Not reported
 Remedial Level: Not reported
 Case Manager: Not reported
 No Further Action: 2/10/1992 0:00:00
 RAW Approved: Not reported
 CEA: Not reported
 Date CEA lifted: Not reported
 Dead Notice: Not reported

65
 SW
 1/4-1/2
 2342 ft.
 Higher

HUDSON COUNTY CHROMATE 186
947 GARFIELD AVE
JERSEY CITY, NJ

SHWS S103030567
N/A

SHWS:

Facility ID: NJL000069175
 Contact: Bureau of Site Management
 Case Status: ACTIVE
 Sub Section Code: A
 Status Date: 08/10/1993
 Case ID: 930847

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

HUDSON COUNTY CHROMATE 186 (Continued)

S103030567

Site Municipality: 906
 Sub Section Label: SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION
 Remedial Action Type: Not reported
 CEA/DER: Not reported

66
 SSW
 1/4-1/2
 2393 ft.
 Lower

GORDEN SERVICES INCORPORATED
 181 PACIFIC AVE
 JERSEY CITY, NJ

SHWS 1000186334
 N/A

SHWS:

Facility ID: NJD980527349 Case ID: 920848
 Contact: Bureau of Construction
 Case Status: PENDING
 Sub Section Code: A
 Status Date: 09/21/1997
 Site Municipality: 906
 Sub Section Label: SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION
 Remedial Action Type: Not reported
 CEA/DER: Not reported

K67
 SSW
 1/4-1/2
 2439 ft.
 Same

CONSUMER'S GAS CO.
 89 FORREST STREET
 JERSEY CITY, NJ 07304

Coal Gas G000000640
 N/A

Site 1 of 2 in cluster K

COAL GAS SITE DESCRIPTION:

The site is on the southwest side of Forrest St between Woodward Street and Halladay St.
 The company became Public Service Gas Co.

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68
 WNW
 1/4-1/2
 2443 ft.
 Higher

THE TRUST CO OF NJ
 106 MONTICELLO AVE
 JERSEY CITY, NJ 07304

LUST U003653775
 UST N/A

LUST:

Case ID: Not reported
 Facility Status: ADMDE
 Facility Phone: (809) 633-0735
 UST ID: 0336927
 Lead Program Assigned to Case: Bureau of Field Operations - Initial Notice Section
 TMS Number: N00-0807
 Remedial Level: Not reported
 Case Manager: Hasmukh Patel
 No Further Action: Not reported
 RAW Approved: Not reported
 CEA: Not reported
 Date CEA Lifted: Not reported
 Dead Notice: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

THE TRUST CO OF NJ (Continued)

U003653775

UST:

Facility ID:	0336927	Facility Status:	Active
Install Date:	1/1/44 0:00:00	Facility Type:	B. Commercial/Industrial
Unique Tank ID:	1.00	Owner Tank ID:	1
Operator:	RICHARD FRACARO		
Operator Address:	35 JOURNAL SQUARE JERSEY CITY, NJ 07306		
Owner:	THE TRUST CO OF NJ		
Owner Address:	35 JOURNAL SQUARE JERSEY CITY, NJ 07306		
Tank Capacity:	3000.00 Gallons		
Tank Contents:	H. Home Heating Oil (No. 2)		
Tank Construction:	A. Bare steel		
Tank Structure:	A. Single Wall		
Pipe Contents:	H. Other: COPPER TUBING		
Pipe Structure:	A. Single Wall		
Over Fill Products:	No		
Spill Containment Around Fill Pipe:	No		
Tank Status:	B. Empty less than 12 months		
Date Tank Removed:	Not reported		
Date Tank Abandoned in Place:	Not reported		
Date Tank Taken Out of Service:	Not reported		
Date of Tank Sale or Transfer:	Not reported		
Tank Closure Number:	Not reported		
Tank ISRA Number:	Not reported		
Tank in Wellhead Protection Area:	No		
Is Facility in Compliance Rules:	No		

69
 ENE
 1/4-1/2
 2504 ft.
 Higher

SCHOMBURG CHARTER SCHOOL
508-540 GRAND ST
JERSEY CITY, NJ

LUST S104794934
 N/A

LUST:

Case ID:	Not reported
Facility Status:	Case Awaiting Assignment
Facility Phone:	Not reported
UST ID:	0341129
Lead Program Assigned to Case:	Bureau of Field Operations - Initial Notice Section
TMS Number:	N00-0930
Remedial Level:	Not reported
Case Manager:	Not reported
No Further Action:	Not reported
RAW Approved:	Not reported
CEA:	Not reported
Date CEA Lifted:	Not reported
Dead Notice:	Not reported

K70
 SSW
 1/4-1/2
 2518 ft.
 Higher

GARFIELD AVENUE (PPG)
HALLADAY / CARTERET STS
JERSEY CITY, NJ

SHWS 1000784359
 N/A

Site 2 of 2 in cluster K

SHWS:

Facility ID:	NJD981084668	Case ID:	0
Contact:	Bureau of Case Management		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

GARFIELD AVENUE (PPG) (Continued)

1000784359

Case Status: ACTIVE
 Sub Section Code: A
 Status Date: 04/01/1992
 Site Municipality: 906
 Sub Section Label: SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION
 Remedial Action Type: Not reported
 CE/DER: Not reported

Facility ID: NJD981084668 Case ID: 10301000953
 Contact: Bureau of Case Management
 Case Status: ACTIVE
 Sub Section Code: A
 Status Date: 02/28/2001
 Site Municipality: 906
 Sub Section Label: SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION
 Remedial Action Type: Not reported
 CE/DER: Not reported

71
 WSW
 1/4-1/2
 2522 ft.
 Higher

309 ARLINGTON AVE
 309 ARLINGTON AVE
 JERSEY CITY, NJ

SHWS S105010110
 N/A

SHWS:

Facility ID: NJLB00620270 Case ID: 1221123056
 Contact: County Environmental Health Act
 Case Status: ACTIVE
 Sub Section Code: A
 Status Date: 12/21/2000
 Site Municipality: 906
 Sub Section Label: SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION
 Remedial Action Type: Not reported
 CE/DER: Not reported

72
 NE
 1/4-1/2
 2533 ft.
 Higher

FALESTO BROTHERS
 200 MERSELES STREET
 JERSEY CITY, NJ

LUST S104386426
 N/A

LUST:

Case ID: Not reported
 Facility Status: Case Awaiting Assignment
 Facility Phone: Not reported
 UST ID: 0327602
 Lead Program Assigned to Case: Bureau of Field Operations - Initial Notice Section
 TMS Number: N98-2431
 Remedial Level: Not reported
 Case Manager: Not reported
 No Further Action: Not reported
 RAW Approved: Not reported
 CEA: Not reported
 Date CEA Lifted: Not reported
 Dead Notice: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

73
 NNW
 1/4-1/2
 2556 ft.
 Higher

DIESEL POWER & EQUIP IND INC
 188 FAIRMOUNT AVE PO BOX 3168
 JERSEY CITY, NJ 07303

LUST U090366554
UST N/A

LUST:

Case ID: Not reported
 Facility Status: Case Awaiting Assignment
 Facility Phone: Not reported
 UST ID: 0253983
 Lead Program Assigned to Case: Bureau of Field Operations - Initial Notice Section
 TMS Number: N98-2863
 Remedial Level: Not reported
 Case Manager: Not reported
 No Further Action: Not reported
 RAW Approved: Not reported
 CEA: Not reported
 Date CEA Lified: Not reported
 Dead Notice: Not reported

UST:

Facility ID: 0253983 Facility Status: Active
 Install Date: 1/1/69 0:00:00 Facility Type: B. COMMERCIAL/INDUSTRIAL
 Unique Tank ID: 1.00 Owner Tank ID: 0001
 Operator: Not reported
 Operator Address: Not reported
 Owner: FRANK NEBENBURGH & ROBERT SZYNAL
 Owner Address: 470 AUGUSTUS RD
 BRICK TOWN, NJ 07753
 Tank Capacity: 550.00 Gallons
 Tank Contents: F. WASTE OIL
 Tank Construction: A. BARE STEEL
 Tank Structure: C. OTHER
 Pipe Contents: A. BARE STEEL
 Pipe Structure: C. OTHER
 Over Fill Products: No
 Spill Containment Around Fill Pipe: No
 Tank Status: A. IN-USE
 Date Tank Removed: Not reported
 Date Tank Abandoned in Place: Not reported
 Date Tank Taken Out of Service: Not reported
 Date of Tank Sale or Transfer: Not reported
 Tank Closure Number: Not reported
 Tank ISRA Number: Not reported
 Tank in Wellhead Protection Area: Not reported
 Is Facility in Compliance Rules: No

L74
 ESE
 1/4-1/2
 2613 ft.
 Lower

VIP CONTAINER REPAIR INCORPORATED
 248 JOHNSTON AVE
 JERSEY CITY, NJ

SHWS S101208271
 N/A

Site 1 of 2 in cluster L

SHWS:

Facility ID: NJD986571552 Case ID: 9309101
 Contact: Bureau of Field Operations - Northern
 Case Status: PENDING
 Sub Section Code: A
 Status Date: 09/27/1993
 Site Municipality: 906

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

VIP CONTAINER REPAIR INCORPORATED (Continued)

S101208271

Sub Section Label: SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION
 Remedial Action Type: Not reported
 CEA/DER: Not reported

75
 NE
 1/4-1/2
 2634 ft.
 Higher

JERSEY CITY PUBLIC SCHOOL #5
 182 MERSELES ST
 JERSEY CITY, NJ

LUST S104390788
 N/A

LUST:
 Case ID: 93-08-24-0840
 Facility Status: Case Awaiting Assignment
 Facility Phone: Not reported
 UST ID: 0160247
 Lead Program Assigned to Case: Bureau of Field Operations - Initial Notice Section
 TMS Number: C93-2625
 Remedial Level: Not reported
 Case Manager: Not reported
 No Further Action: Not reported
 RAW Approved: Not reported
 CEA: Not reported
 Date CEA Lifted: Not reported
 Dead Notice: Not reported

L76
 ESE
 1/2-1
 2658 ft.
 Lower

L & L SELECT CONTAINER SERVICE
 246 JOHNSTON AVE
 JERSEY CITY, NJ

SHWS S103030608
 N/A

Site 2 of 2 In cluster L

SHWS:
 Facility ID: NJLB00043564 Case ID: 0
 Contact: Bureau of Case Management
 Case Status: ACTIVE
 Sub Section Code: A
 Status Date: 04/08/1999
 Site Municipality: 906
 Sub Section Label: SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION
 Remedial Action Type: Not reported
 CEA/DER: Not reported

M77
 SW
 1/2-1
 2897 ft.
 Higher

185 RANDOLPH AVENUE
 185 RANDOLPH AVE
 JERSEY CITY, NJ

SHWS S103030457
 N/A

Site 1 of 2 in cluster M

SHWS:
 Facility ID: NJLB00087124 Case ID: 940916095047
 Contact: Bureau of Field Operations - Northern
 Case Status: ACTIVE
 Sub Section Code: A
 Status Date: 09/18/1994
 Site Municipality: 906
 Sub Section Label: SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION
 Remedial Action Type: Not reported
 CEA/DER: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation: Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

N78
ENE
1/2-1
2915 ft.
Same

SUNOCO SERVICE STATION JERSEY CITY
465 GRAND ST / PACIFIC AVE
JERSEY CITY, NJ

Site 1 of 2 in cluster N

SHWS **S102875445**
N/A

SHWS:

Facility ID: NJD000697532 Case ID: 164199
 Contact: Bureau of Underground Storage Tanks
 Case Status: ACTIVE
 Sub Section Code: A
 Status Date: 10/01/1991
 Site Municipality: 906
 Sub Section Label: SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION
 Remedial Action Type: Not reported
 CE/ADDER: Not reported

M79
SW
1/2-1
2937 ft.
Higher

181 RANDOLPH AVENUE
181 RANDOLPH AVE
JERSEY CITY, NJ

Site 2 of 2 in cluster M

SHWS **S103030456**
N/A

SHWS:

Facility ID: NJL800087116 Case ID: 940916095501
 Contact: Bureau of Field Operations - Northern
 Case Status: ACTIVE
 Sub Section Code: A
 Status Date: 09/16/1994
 Site Municipality: 906
 Sub Section Label: SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION
 Remedial Action Type: Not reported
 CE/ADDER: Not reported

N80
ENE
1/2-1
2971 ft.
Same

A MELUSO & SONS INC
17 BATES ST
JERSEY CITY, NJ 07302

Site 2 of 2 in cluster N

SHWS **U002157504**
LUST **N/A**
NJ Spills
UST

SHWS:

Facility ID: NJL800422917 Case ID: 263243
 Contact: Bureau of Underground Storage Tanks
 Case Status: ACTIVE
 Sub Section Code: A
 Status Date: 07/23/1998
 Site Municipality: 906
 Sub Section Label: SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION
 Remedial Action Type: Not reported
 CE/ADDER: Not reported

LUST:

Case ID: 96-07-22-1144-34
 Facility Status: Assigned to a Program
 Facility Phone: (609) 633-7053
 UST ID: 0263243
 Lead Program Assigned to Case: Bureau of Underground Storage Tanks
 TMS Number: N98-0481
 Remedial Level: Site has 1 area of concern with 1 media of concern.
 Case Manager: Elaine Dewan
 No Further Action: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

A MELUSO & SONS INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

U002157504

RAW Approved: Not reported
CEA: Not reported
Date CEA Lifted: Not reported
Dead Notice: Not reported

NJ Spill:

Facility ID: 28745.00000
Date Received: 7/22/98 0:00:00
Location: Other
Facility Phone: Not reported
Official Notif Name: Not reported
Official Notif Date: Not reported
Official Notif Desc: Not reported
Date of Incident: 5/28/98 0:00:00
Substance(s): SOIL CONTAMINATED
Substance Type: Solid
A310 Letter: Yes
Hazrds Material: Yes
COMU: 0906
Amnt Released: 0.00
Release Type: Terminated
Injuries: No
Public Exposure: No
Police at Scene: No
Contamination of: Land

Case Number: 98-07-22-1144-34
Operator: JIMS
Nature of Incident: Other
Facility Type: Commercial
Official Notif Phone: Not reported
Official Notif Time: Not reported
Time of Incident: Not reported

Substance Identity: Known
TCPA Chemical: No
CAS Number: Not reported
Ref. Code: 101
Release VE: Not reported
Contained: Not reported
Facility Evacuation: No
Public Evacuation: No
Firemen at Scene: Not reported
Receiving Water: Not reported

Caller:
Name: JERRY RICA
Address: 777 COMMUNIPAW
JERSEY CITY, NJ
Phone: 201-332-1500

Title: PDM ENVIR

Responsible Party:
Name: Known
Contact: Not reported
Address: 17 BATES ST
JERSEY CITY, NJ
County: HUDSON

Company: A MELUSO & SONS INC
Title: Not reported

NJ Spill:
Name: Not reported
Phone: Not reported
Date: Not reported

Phone: Not reported

Title: Not reported

Time: Not reported

Local Municipality:
Name: Not reported
Phone: Not reported
Date: Not reported

Title: Not reported

Time: Not reported

Other:
Name: Not reported
Phone: Not reported
Date: Not reported

Title: Not reported

Time: Not reported

Incident:
Name: Not reported
Region: Not reported
Date: Not reported
ITM: Not reported

Referred To: Not reported

Telephone: Not reported

Incident Time: Not reported

Incident Description: Soil Contamination
Wind Direction/Speed: Not reported
Official Notification Info: Not reported
Official Notify: BFO-CAS
Method: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

A MELUSO & SONS INC (Continued)

U002157504

Notify Type: Not reported
 NJ Spill Type: Not reported
 Unit: UNKNOWN
 Contained: Yes
 Assistance Requested: No
 Date A310 Letter Printed: Not reported
 Date Local Authority Was Notified: Not reported
 Date Update: Not reported
 Date Report Faxed to Local Authority: Not reported
 Local Authority Notification Date 1: Not reported
 Local Authority Notification Date 2: Not reported
 Local Authority Notification Date 3: Not reported
 Status at Spill: 1-1000 UST UNLEAD GASOLINE REMOVED ON ABOVE DATE. LEAD LEVELS ARE AROUND 400 PPM. N98-0481 NJDEP NOTIFICATION NUMBER.
 Comments: Not reported

UST:

Facility ID: 0263243 Facility Status: Inactive
 Install Date: 1/1/86 0:00:00 Facility Type: B. COMMERCIAL/INDUSTRIAL
 Unique Tank ID: 1.00 Owner Tank ID: E1
 Operator: Not reported
 Operator Address: Not reported
 Owner: A MELUSO & SONS INC
 Owner Address: 17 BATES ST
 JERSEY CITY, NJ 07302
 Tank Capacity: 1000.00 Gallons
 Tank Contents: B. UNLEADED GASOLINE
 Tank Construction: A. BARE STEEL
 Tank Structure: A. SINGLE WALL
 Pipe Contents: A. BARE STEEL
 Pipe Structure: A. SINGLE WALL
 Over Fill Products: No
 Spill Containment Around Fil: Pipe: Yes
 Tank Status: G. Removed
 Date Tank Removed: Not reported
 Date Tank Abandoned in Place: Not reported
 Date Tank Taken Out of Service: Not reported
 Date of Tank Sale or Transfer: Not reported
 Tank Closure Number: Not reported
 Tank ISRA Number: Not reported
 Tank in Wellhead Protection Area: Not reported
 Is Facility in Compliance Rules: No

81
 NNW
 1/2-1
 3115 ft.
 Higher

S&S AUTO REPAIRS INC
 227 MONTICELLO AVENUE
 JERSEY CITY, NJ 07304

SHWS U000364118
 UST N/A

SHWS:

Facility ID: NJC876017815 Case ID: 152309
 Contact: Bureau of Underground Storage Tanks
 Case Status: ACTIVE
 Sub Section Code: A
 Status Date: 03/08/1996
 Site Municipality: 906
 Sub Section Label: SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION
 Remedial Action Type: Not reported
 CEASDER: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

S&S AUTO REPAIRS INC (Continued)

U000364118

UST:

Facility ID: 0152309 Facility Status: Inactive
Install Date: 1/1/87 0:00:00 Facility Type: B. COMMERCIAL/INDUSTRIAL
Unique Tank ID: 4 00 Owner Tank ID: E4
Operator: Not reported
Operator Address: Not reported
Owner: SHAFEEER M TANNU
Owner Address: 227 MONTICELLO AVENUE
JERSEY CITY, NJ 07304
Tank Capacity: 6000.00 Gallons
Tank Contents: B. UNLEADED GASOLINE
Tank Construction: C. FIBERGLASS-COATED STEEL
Tank Structure: A. SINGLE WALL
Pipe Contents: D. FIBERGLASS-REINFORCED PLASTIC
Pipe Structure: Not reported
Over Fill Products: No
Spill Containment Around Fill Pipe: No
Tank Status: G. REMOVED 7/29/91 C91-1351
Date Tank Removed: Not reported
Date Tank Abandoned in Place: Not reported
Date Tank Taken Out of Service: Not reported
Date of Tank Sale or Transfer: Not reported
Tank Closure Number: Not reported
Tank ISRA Number: Not reported
Tank in Wellhead Protection Area: Not reported
Is Facility in Compliance Rules: No

Facility ID: 0152309 Facility Status: Inactive
Install Date: 1/1/87 0:00:00 Facility Type: B. COMMERCIAL/INDUSTRIAL
Unique Tank ID: 3.00 Owner Tank ID: E3
Operator: Not reported
Operator Address: Not reported
Owner: SHAFEEER M TANNU
Owner Address: 227 MONTICELLO AVENUE
JERSEY CITY, NJ 07304
Tank Capacity: 6000.00 Gallons
Tank Contents: B. UNLEADED GASOLINE
Tank Construction: C. FIBERGLASS-COATED STEEL
Tank Structure: A. SINGLE WALL
Pipe Contents: D. FIBERGLASS-REINFORCED PLASTIC
Pipe Structure: Not reported
Over Fill Products: No
Spill Containment Around Fill Pipe: No
Tank Status: G. REMOVED 7/29/91 C91-1351
Date Tank Removed: Not reported
Date Tank Abandoned in Place: Not reported
Date Tank Taken Out of Service: Not reported
Date of Tank Sale or Transfer: Not reported
Tank Closure Number: Not reported
Tank ISRA Number: Not reported
Tank in Wellhead Protection Area: Not reported
Is Facility in Compliance Rules: No

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

S&S AUTO REPAIRS INC (Continued)

U000364118

Facility ID: 0152309 Facility Status: Inactive
Install Date: 1/1/87 0:00:00 Facility Type: B. COMMERCIAL/INDUSTRIAL
Unique Tank ID: 1.00 Owner Tank ID: E1
Operator: Not reported
Operator Address: Not reported
Owner: SHAFEER M TANNU
Owner Address: 227 MONTICELLO AVENUE
JERSEY CITY, NJ 07304
Tank Capacity: 3000.00 Gallons
Tank Contents: A. LEADED GASOLINE
Tank Construction: C. FIBERGLASS-COATED STEEL
Tank Structure: A. SINGLE WALL
Pipe Contents: D. FIBERGLASS-REINFORCED PLASTIC
Pipe Structure: Not reported
Over Fill Products: No
Spill Containment Around Fill Pipe: No
Tank Status: G. REMOVED 7/29/91 C91-1351
Date Tank Removed: Not reported
Date Tank Abandoned in Place: Not reported
Date Tank Taken Out of Service: Not reported
Date of Tank Sale or Transfer: Not reported
Tank Closure Number: Not reported
Tank ISRA Number: Not reported
Tank in Wellhead Protection Area: Not reported
Is Facility in Compliance Rules: No

Facility ID: 0152309 Facility Status: Inactive
Install Date: 1/1/87 0:00:00 Facility Type: B. COMMERCIAL/INDUSTRIAL
Unique Tank ID: 5.00 Owner Tank ID: E5
Operator: Not reported
Operator Address: Not reported
Owner: SHAFEER M TANNU
Owner Address: 227 MONTICELLO AVENUE
JERSEY CITY, NJ 07304
Tank Capacity: 550.00 Gallons
Tank Contents: F. WASTE OIL
Tank Construction: A. BARE STEEL
Tank Structure: A. SINGLE WALL
Pipe Contents: H. OTHER
Pipe Structure: Not reported
Over Fill Products: No
Spill Containment Around Fill Pipe: No
Tank Status: G. REMOVED 7/29/91 C91-1351
Date Tank Removed: Not reported
Date Tank Abandoned in Place: Not reported
Date Tank Taken Out of Service: Not reported
Date of Tank Sale or Transfer: Not reported
Tank Closure Number: Not reported
Tank ISRA Number: Not reported
Tank in Wellhead Protection Area: Not reported
Is Facility in Compliance Rules: No

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation: Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

S&S AUTO REPAIRS INC (Continued)

U000364118

Facility ID:	0152309	Facility Status:	Inactive
Install Date:	1/1/87 0:00:00	Facility Type:	B. COMMERCIAL/INDUSTRIAL
Unique Tank ID:	2.00	Owner Tank ID:	E2
Operator:	Not reported		
Operator Address:	Not reported		
Owner:	SHAFER M TANNU		
Owner Address:	227 MONTICELLO AVENUE JERSEY CITY, NJ 07304		
Tank Capacity:	3000.00 Gallons		
Tank Contents:	A. LEADED GASOLINE		
Tank Construction:	C. FIBERGLASS-COATED STEEL		
Tank Structure:	A. SINGLE WALL		
Pipe Contents:	D. FIBERGLASS-REINFORCED PLASTIC		
Pipe Structure:	Not reported		
Over Fill Products:	No		
Spill Containment Around Fill Pipe:	No		
Tank Status:	G. REMOVED 7/29/91 C91-1351		
Date Tank Removed:	Not reported		
Date Tank Abandoned in Place:	Not reported		
Date Tank Taken Out of Service:	Not reported		
Date of Tank Sale or Transfer:	Not reported		
Tank Closure Number:	Not reported		
Tank ISRA Number:	Not reported		
Tank in Wellhead Protection Area:	Not reported		
Is Facility in Compliance Rules:	No		

82
 NE
 1/2-1
 3115 ft.
 Higher

**CONRAIL CORPORATION
 MONTGOMERY ST
 JERSEY CITY, NJ**

**SHWS S103030482
 N/A**

SHWS:

Facility ID:	NJP000881433	Case ID:	306407
Contact:	Bureau of Underground Storage Tanks		
Case Status:	ACTIVE		
Sub Section Code:	A		
Status Date:	06/18/1990		
Site Municipality:	906		
Sub Section Label:	SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION		
Remedial Action Type:	Not reported		
CEA/DER:	Not reported		

83
 ESE
 1/2-1
 3213 ft.
 Lower

**RFE INDUSTRIES
 FOOT OF AETNA ST
 JERSEY CITY, NJ**

**SHWS S105005813
 N/A**

SHWS:

Facility ID:	NJD055090815	Case ID:	991202012823
Contact:	Bureau of Field Operations - Northern		
Case Status:	ACTIVE		
Sub Section Code:	A		
Status Date:	12/02/1998		
Site Municipality:	906		
Sub Section Label:	SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

RFE INDUSTRIES (Continued)

S105005813

Remedial Action Type: Not reported
 CE/DER: Not reported

84
 ENE
 1/2-1
 3361 ft.
 Higher

TALON PAINT PRODUCTS
205 BRIGHT ST
JERSEY CITY, NJ 07302

SHWS
 NJ Spills
 UST
 U000359381
 N/A

SHWS:

Facility ID: NJL600058218
 Contact: Bureau of Underground Storage Tanks
 Case Status: PENDING
 Sub Section Code: A
 Status Date: 11/08/1995
 Site Municipality: 906
 Sub Section Label: SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION
 Remedial Action Type: Not reported
 CE/DER: Not reported
 Case ID: 99160

NJ Spill:

Facility ID: 3798.00000
 Date Received: 03/17/1995
 Location: Facility
 Facility Phone: Not reported
 Official Notif Name: Not reported
 Official Notif Date: Not reported
 Official Notif Desc: Not reported
 Date of Incident: 03/17/1995
 Substance(s): MINERAL SPIRITS, VN&P NAPHTHA
 XYLENE
 Substance Type: Liquid
 A310 Letter: Yes
 Hazrd's Material: Yes
 COMU: 0906
 Amnt Released: UNK
 Release Type: Terminated
 Injuries: No
 Public Exposure: No
 Police at Scene: No
 Contamination of: Land
 Case Number: 95-3-17-1130-27
 Operator: JIMH
 Nature of Incident: Other
 Facility Type: Commercial
 Official Notif Phone: Not reported
 Official Notif Time: Not reported
 Time of Incident: Not reported

Caller:

Name: JERRY PICA
 Address: Not reported
 Phone: 201-332-1500
 Title: PDM ENVIRO. SRVS

Responsible Party:

Name: Known
 Contact: JOE PICA
 Address: 205 BRIGHT ST
 JERSEY CITY, NJ
 County: HUDSON
 Company: TALON PAINT
 Title: OWNER

NJ Spill:

Name: Not reported
 Phone: Not reported
 Date: //
 Title: Not reported
 Time: Not reported

Local Municipality:

Name: JERSEY CITY
 Phone: 201-547-4271
 Date: 03/17/1995
 Title: FF SYLVIA
 Time: 11:37

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EPA ID Number
EDR ID Number

TALON PAINT PRODUCTS (Continued)

U000359381

Other:
Name: Not reported Title: Not reported
Phone: Not reported
Date: // Time: Not reported
Incident:
Name: Not reported Referred To: DRPSR
Region: BFO-CAS Telephone: Faxed,Mailed
Date: 03/17/1995 Incident Time: Not reported
ITM: Not reported
Name: Not reported Referred To: Not reported
Region: Not reported Telephone: Not reported
Date: // Incident Time: Not reported
ITM: Not reported
Name: Not reported Referred To: Not reported
Region: Not reported Telephone: Not reported
Date: // Incident Time: Not reported
ITM: Not reported
Incident Description: U.S.T.
Wind Direction/Speed: Not reported
Official Notification Info: Not reported
Official Notify: Not reported
Method: Not reported
Notify Type: Not reported
NJ Spill Type: Not reported
Unit: Not reported
Contained: Not reported
Assistance Requested: No
Date A310 Letter Printed: //
Date Local Authority Was Notified: //
Date Update: //
Date Report Faxed to Local Authority: //
Local Authority Notification Date 1: //
Local Authority Notification Date 2: //
Local Authority Notification Date 3: //
Status at Spill: TANKS ABANDONED IN PLACE.TANKS WHERE 2-1,000 AND 1-3,000 GALLON .
Comments: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

TALON PAINT PRODUCTS (Continued)

U000359381

UST:

Facility ID: 0091965 Facility Status: Inactive
Install Date: 1/1/77 0:00:00 Facility Type: B. COMMERCIAL/INDUSTRIAL
Unique Tank ID: 2.00 Owner Tank ID: 2
Operator: Not reported
Operator Address: Not reported
Owner: JOSEPH G PICA
Owner Address: 205 BRIGHT ST
JERSEY CITY, NJ 07302
Tank Capacity: 0.00 Gallons
Tank Contents: P. OTHER HAZARDOUS SUBSTANCES: XYLO
Tank Construction: B. CATHODICALLY PROTECTED STEEL
Tank Structure: A. SINGLE WALL
Pipe Contents: B. CATHODICALLY PROTECTED STEEL
Pipe Structure: A. SINGLE WALL
Over Fill Products: No
Spill Containment Around Fill Pipe: No
Tank Status: G. REMOVED 10/14/91
Date Tank Removed: Not reported
Date Tank Abandoned in Place: Not reported
Date Tank Taken Out of Service: Not reported
Date of Tank Sale or Transfer: Not reported
Tank Closure Number: Not reported
Tank ISRA Number: Not reported
Tank in Wellhead Protection Area: Not reported
Is Facility in Compliance Rules: No

Facility ID: 0091965 Facility Status: Inactive
Install Date: 1/1/77 0:00:00 Facility Type: B. COMMERCIAL/INDUSTRIAL
Unique Tank ID: 1.00 Owner Tank ID: 1
Operator: Not reported
Operator Address: Not reported
Owner: JOSEPH G PICA
Owner Address: 205 BRIGHT ST
JERSEY CITY, NJ 07302
Tank Capacity: 0.00 Gallons
Tank Contents: P. OTHER HAZARDOUS SUBSTANCES: VM & P
Tank Construction: B. CATHODICALLY PROTECTED STEEL
Tank Structure: A. SINGLE WALL
Pipe Contents: B. CATHODICALLY PROTECTED STEEL
Pipe Structure: A. SINGLE WALL
Over Fill Products: No
Spill Containment Around Fill Pipe: No
Tank Status: G. REMOVED 10/14/91
Date Tank Removed: Not reported
Date Tank Abandoned in Place: Not reported
Date Tank Taken Out of Service: Not reported
Date of Tank Sale or Transfer: Not reported
Tank Closure Number: Not reported
Tank ISRA Number: Not reported
Tank in Wellhead Protection Area: Not reported
Is Facility in Compliance Rules: No

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

TALON PAINT PRODUCTS (Continued)

U000359381

Facility ID:	0091965	Facility Status:	Inactive
Install Date:	1/1/77 0:00:00	Facility Type:	B. COMMERCIAL/INDUSTRIAL
Unique Tank ID:	3.00	Owner Tank ID:	3
Operator:	Not reported		
Operator Address:	Not reported		
Owner:	JOSEPH G PICA		
Owner Address:	205 BRIGHT ST JERSEY CITY, NJ 07302		
Tank Capacity:	0.00 Gallons		
Tank Contents:	P. OTHER HAZARDOUS SUBSTANCES: MS		
Tank Construction:	B. CATHODICALLY PROTECTED STEEL		
Tank Structure:	A. SINGLE WALL		
Pipe Contents:	B. CATHODICALLY PROTECTED STEEL		
Pipe Structure:	A. SINGLE WALL		
Over Fill Products:	No		
Spill Containment Around Fill Pipe:	No		
Tank Status:	G. REMOVED 10/14/91		
Date Tank Removed:	Not reported		
Date Tank Abandoned in Place:	Not reported		
Date Tank Taken Out of Service:	Not reported		
Date of Tank Sale or Transfer:	Not reported		
Tank Closure Number:	Not reported		
Tank ISRA Number:	Not reported		
Tank in Wellhead Protection Area:	Not reported		
Is Facility in Compliance Rules:	No		

85
ESE
 1/2-1
 3389 ft.
 Lower

SUMMIT METALS COMPANY INCORPORATED
36 TO 44 AETNA ST
JERSEY CITY, NJ

SHWS S105005979
N/A

SHWS:

Facility ID:	NJD981187016	Case ID:	0
Contact:	Bureau of Field Operations - Northern		
Case Status:	ACTIVE		
Sub Section Code:	A		
Status Date:	12/02/1999		
Site Municipality:	906		
Sub Section Label:	SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION		
Remedial Action Type:	Not reported		
CEA/DER:	Not reported		

86
WNW
 1/2-1
 3546 ft.
 Higher

EPSILON PROPERTIES INCORPORATED
31 BENTLEY AVE
JERSEY CITY, NJ

SHWS S103030491
N/A

SHWS:

Facility ID:	NJL000065284	Case ID:	930519201636
Contact:	Bureau of Field Operations - Northern		
Case Status:	ACTIVE		
Sub Section Code:	A		
Status Date:	01/23/1996		
Site Municipality:	906		
Sub Section Label:	SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION		

Map ID
 Direction
 Distance
 Distance (F..)
 Elevation Site

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

EPSILON PROPERTIES INCORPORATED (Continued)

S103030491

Remedial Action Type: Not reported
 CE/ADDER: Not reported

87
 East
 1/2-1
 3594 ft.
 Lower

RAYS AUTO WRECKERS
 411 GRAND ST
 JERSEY CITY, NJ

SHWS S101208249
 NJ Spills N/A

SHWS:

Facility ID: NJL800010480 Case ID: 200004103
 Contact: Bureau of Field Operations - Northern
 Case Status: PENDING
 Sub Section Code: A
 Status Date: 04/14/2000
 Site Municipality: 906
 Sub Section Label: SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION
 Remedial Action Type: Not reported
 CE/ADDER: Not reported

NJ Spill:

Facility ID: 15263.00900	Case Number: 93-9-8-0845-12
Date Received: 09/08/1993	Operator: JOYCE
Location: Facility	Nature of Incident: Other
Facility Phone: Not reported	Facility Type: Industrial
Official Notif Name: Not reported	Official Notif Phone: Not reported
Official Notif Date: Not reported	Official Notif Time: Not reported
Official Notif Desc: Not reported	
Date of Incident: 09/08/1993	Time of Incident: Not reported
Substance(s): OIL WASTE	
Substance Type: Not reported	Substance Identity: Known
A310 Letter: Yes	TCPA Chemical: No
Hazros Material: Yes	CAS Number: Not reported
COMU: 0906	Ref. Code: 101
Amnt Released: UNK	Release VE: Not reported
Release Type: Intermittent	Contained: No
Injuries: No	Facility Evacuation: No
Public Exposure: Unknown	Public Evacuation: No
Police at Scene: No	Firemen at Scene: No
Contamination of: Land	Receiving Water: Not reported

Caller:

Name: DEVORAH COWELL Title: DEPE/DRPSR-MFO
 Address: 2 BABCOCK PLACE
 WEST ORANGE, NJ
 Phone: 201-669-3960

Responsible Party:

Name: Known Company: RAYS AUTO WRECKERS
 Contact: Not reported Title: Not reported
 Address: 411 GRAND ST
 JERSEY CITY, NJ
 County: HUDSON Phone: Not reported

NJ Spill:

Name: Not reported Title: Not reported
 Phone: Not reported
 Date: / / Time: Not reported

Local Municipality:

Name: JERSEY CITY Title: DISP. #21
 Phone: 201-547-4271
 Date: 09/08/1993 Time: 08:47

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

RAYS AUTO WRECKERS (Continued)

S101208249

Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	//	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	DRPSR
Region:	BFO-SA	Telephone:	Faxed, Mailed
Date:	09/08/1993	Incident Time:	Not reported
ITM:	B		
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	//	Incident Time:	Not reported
ITM:	Not reported		
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	//	Incident Time:	Not reported
ITM:	Not reported		

Incident Description: Spill
 Wind Direction/Speed: Not reported
 Official Notification Info: Not reported
 Official Notify: Not reported
 Method: Not reported
 Notify Type: Not reported
 NJ Spill Type: Not reported
 Unit: Not reported
 Contained: Not reported
 Assistance Requested: Unknown
 Date A310 Letter Printed: //
 Date Local Authority Was Notified: //
 Date Update: //
 Date Report Faxed to Local Authority: //
 Local Authority Notification Date 1: //
 Local Authority Notification Date 2: //
 Local Authority Notification Date 3: //

Status at Spill: SITE CONTAMINATED BY WASTE OIL AND OTHER SUBSTANCES ASSOCIATED WITH OPERATION.

Comments: MOA ISSUED BY BFO-METRO. JS

88
 West
 1/2-1
 3657 ft.
 Higher

107 OAK ST
 107 OAK ST
 JERSEY CITY, NJ

SHWS S105010101
 N/A

SHWS:

Facility ID:	NJL800619876	Case ID:	1122103411
Contact:	County Environmental Health Act		
Case Status:	ACTIVE		
Sub Section Code:	A		
Status Date:	11/22/2000		
Site Municipality:	906		
Sub Section Label:	SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION		
Remedial Action Type:	Not reported		
CEA/DER:	Not reported		

MAP FINDINGS

Map ID			EDR ID Number
Director:			EPA ID Number
Distance			
Distance (ft.)			
Elevation	Site	Database(s)	

89 SW 1/2-1 3661 ft. Higher	HUDSON COUNTY CHROMATE 143 846 GARFIELD AVE JERSEY CITY, NJ	SHWS	S103030548 N/A
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SHWS:

Facility ID:	NJL000001438	Case ID:	0
Contact:	Bureau of Case Management		
Case Status:	ACTIVE		
Sub Section Code:	A		
Status Date:	04/01/1992		
Site Municipality:	BC6		
Sub Section Label:	SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION		
Remedial Action Type:	Not reported		
CEA/DER:	Not reported		

90 NE 1/2-1 3688 ft. Higher	JAMES FERRIS HIGH SCHOOL 35 COLGATE ST JERSEY CITY, NJ	SHWS	S103033318 N/A
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SHWS:

Facility ID:	NJD120547668	Case ID:	171948
Contact:	Bureau of Underground Storage Tanks		
Case Status:	NFA for Partial Area of Site		
Sub Section Code:	C		
Status Date:	03/24/1997		
Site Municipality:	908		
Sub Section Label:	SITES WITH CLOSED CASE(S) WITH RESTRICTIONS		
Remedial Action Type:	Restricted		
CEA/DER:	Not reported		

91 SE 1/2-1 3728 ft. Lower	HUDSON COUNTY CHROMATE 93 COMMUNIPAW AVE / PHILLIP ST JERSEY CITY, NJ	SHWS	S103030596 N/A
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SHWS:

Facility ID:	NJL000000935	Case ID:	0
Contact:	Bureau of Site Management		
Case Status:	ACTIVE		
Sub Section Code:	A		
Status Date:	04/04/1997		
Site Municipality:	906		
Sub Section Label:	SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION		
Remedial Action Type:	Not reported		
CEA/DER:	Not reported		

92 SSW 1/2-1 3733 ft. Same	HUDSON COUNTY CHROMATE 137 45 HALLADAY ST JERSEY CITY, NJ	SHWS	S103030546 N/A
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SHWS:

Facility ID:	NJL000001370	Case ID:	0
Contact:	Bureau of Case Management		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

HUDSON COUNTY CHROMATE 137 (Continued)

S103030546

Case Status: ACTIVE
 Sub Section Code: A
 Status Date: / /
 Site Municipality: 906
 Sub Section Label: SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION
 Remedial Action Type: Not reported
 CEA/DER: Not reported

O93
 East
 1/2-1
 3908 ft.
 Lower

HUDSON COUNTY CHROMATE 10
 383 GRAND ST
 JERSEY CITY, NJ
 Site 1 of 2 in cluster O

SHWS S103030528
 N/A

SHWS:
 Facility ID: NJL000000109 Case ID: 0
 Contact: Bureau of Case Management
 Case Status: ACTIVE
 Sub Section Code: A
 Status Date: 07/19/1990
 Site Municipality: 906
 Sub Section Label: SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION
 Remedial Action Type: Not reported
 CEA/DER: Not reported

94
 East
 1/2-1
 3920 ft.
 Lower

RFE INDUSTRIES
 46-50 AETNA ST
 JERSEY CITY, NJ

SHWS S105008894
 N/A

SHWS:
 Facility ID: NJL800528937 Case ID: 991106021359
 Contact: Bureau of Field Operations - Northern
 Case Status: ACTIVE
 Sub Section Code: A
 Status Date: 12/02/1999
 Site Municipality: 906
 Sub Section Label: SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION
 Remedial Action Type: Not reported
 CEA/DER: Not reported

O95
 East
 1/2-1
 3935 ft.
 Lower

HUDSON COUNTY CHROMATE 85
 381 GRAND ST
 JERSEY CITY, NJ
 Site 2 of 2 in cluster O

SHWS S103030589
 N/A

SHWS:
 Facility ID: NJL000000851 Case ID: 0
 Contact: Bureau of Case Management
 Case Status: ACTIVE
 Sub Section Code: A
 Status Date: 07/19/1990
 Site Municipality: 906
 Sub Section Label: SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION
 Remedial Action Type: Not reported
 CEA/DER: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

96 HUDSON COUNTY CHROMATE 133
SSW 22 HALLADAY ST
1/2-1 JERSEY CITY, NJ
3967 ft.
Same

SHWS S103030543
N/A

SHWS:

Facility ID: NJL00001339 Case ID: 0
 Contact: Bureau of Case Management
 Case Status: ACTIVE
 Sub Section Code: A
 Status Date: / /
 Site Municipality: 906
 Sub Section Label: SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION
 Remedial Action Type: Not reported
 CEA/DER: Not reported

97 MAC MILLAN BLOEDEL CONTAINERS
NNE ACADEMY ST & MILL RD
1/2-1 JERSEY CITY, NJ 07306
3995 ft.
Higher

RCRIS-SQG 1000299677
SHWS NJD981139801
FINDS
LUST
UST

RCRIS:

Owner: Not reported
 EPA ID: NJD981139801
 Contact: JOE PURCELL
 (201) 656-5550
 Classification: Small Quantity Generator
 Used Oil Recyc: No
 TSDF Activities: Not reported
 Violation Status: No violations found

NY MANIFEST

Additional detail is available in NY MANIFEST. Please contact your EDR Account Executive for more information.

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 Facility Registry System (FRS)
 Resource Conservation and Recovery Act Information system (RCRAINFO)
 Toxic Chemical Release Inventory System (TRIS)

SHWS:

Facility ID: NJD981139801 Case ID: 0
 Contact: Bureau of Env. Evaluation, Cleanup & Responsibility Assessment
 Case Status: ACTIVE
 Sub Section Code: A
 Status Date: 09/19/2000
 Site Municipality: 906
 Sub Section Label: SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION
 Remedial Action Type: Not reported
 CEA/DER: Not reported

LUST:

Case ID: 92-04-06-1519
 Facility Status: Site issued Letter of No Further Action
 Facility Phone: (609) 633-1275
 UST ID: 0031114
 Lead Program Assigned to Case: Bureau of Underground Storage Tanks
 TMS Number: C91-4153
 Remedial Level: Site has more than 1 area of concern or more than 1 media of concern.

Map ID
Director
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

MAC MILLAN BLOEDEL CONTAINERS (Continued)

1000299677

Case Manager: Tim Nuss
No Further Action: 6/23/1993 0:00:00
RAW Approved: Not reported
CEA: Not reported
Date CEA Lifted: Not reported
Dead Notice: Not reported

UST:

Facility ID:	0031114	Facility Status:	Inactive
Install Date:	1/1/61 0:00:00	Facility Type:	B. COMMERCIAL/INDUSTRIAL
Unique Tank ID:	2.00	Owner Tank ID:	E2
Operator:	Not reported		
Operator Address:	Not reported		
Owner:	MACMILLAN BLOEDEL CONTAINERS		
Owner Address:	ACADEMY ST & MILL ROAD JERSEY CITY, NJ 07306		
Tank Capacity:	20000.00 Gallons		
Tank Contents:	K. HEAVY HEATING OIL (NO. 6)		
Tank Construction:	H. OTHER: UNKNOWN COPPER		
Tank Structure:	A. SINGLE WALL		
Pipe Contents:	H. OTHER		
Pipe Structure:	A. SINGLE WALL		
Over Fill Products:	No		
Spill Containment Around Fill Pipe:	No		
Tank Status:	G. REMOVED		
Date Tank Removed:	Not reported		
Date Tank Abandoned in Place:	Not reported		
Date Tank Taken Out of Service:	Not reported		
Date of Tank Sale or Transfer:	Not reported		
Tank Closure Number:	Not reported		
Tank ISRA Number:	Not reported		
Tank in Wellhead Protection Area:	Not reported		
Is Facility in Compliance Rules:	No		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

MAC MILLAN BLOEDEL CONTAINERS (Continued)

1000299677

Facility ID:	0031114	Facility Status:	Inactive
Install Date:	1/1/49 0:00:00	Facility Type:	B. COMMERCIAL/INDUSTRIAL
Unique Tank ID:	1.00	Owner Tank ID:	E1
Operator:	Not reported		
Operator Address:	Not reported		
Owner:	MACMILLAN BLOEDEL CONTAINERS		
Owner Address:	ACADEMY ST & MILL ROAD JERSEY CITY, NJ 07306		
Tank Capacity:	10000.00 Gallons		
Tank Contents:	J. HEATING OIL (NO. 4)		
Tank Construction:	A. BARE STEEL		
Tank Structure:	A. SINGLE WALL		
Pipe Contents:	A. BARE STEEL		
Pipe Structure:	A. SINGLE WALL		
Over Fill Products:	No		
Spill Containment Around Fill Pipe:	No		
Tank Status:	G. REMOVED		
Date Tank Removed:	Not reported		
Date Tank Abandoned in Place:	Not reported		
Date Tank Taken Out of Service:	Not reported		
Date of Tank Sale or Transfer:	Not reported		
Tank Closure Number:	Not reported		
Tank ISRA Number:	Not reported		
Tank in Wellhead Protection Area:	Not reported		
Is Facility in Compliance Rules:	No		

Facility ID:	0031114	Facility Status:	Inactive
Install Date:	1/1/48 0:00:00	Facility Type:	B. COMMERCIAL/INDUSTRIAL
Unique Tank ID:	3.00	Owner Tank ID:	P2
Operator:	Not reported		
Operator Address:	Not reported		
Owner:	MACMILLAN BLOEDEL CONTAINERS		
Owner Address:	ACADEMY ST & MILL ROAD JERSEY CITY, NJ 07306		
Tank Capacity:	1000.00 Gallons		
Tank Contents:	A. LEADED GASOLINE		
Tank Construction:	A. BARE STEEL		
Tank Structure:	A. SINGLE WALL		
Pipe Contents:	A. BARE STEEL		
Pipe Structure:	A. SINGLE WALL		
Over Fill Products:	No		
Spill Containment Around Fill Pipe:	No		
Tank Status:	G. REMOVED		
Date Tank Removed:	Not reported		
Date Tank Abandoned in Place:	Not reported		
Date Tank Taken Out of Service:	Not reported		
Date of Tank Sale or Transfer:	Not reported		
Tank Closure Number:	Not reported		
Tank ISRA Number:	Not reported		
Tank in Wellhead Protection Area:	Not reported		
Is Facility in Compliance Rules:	No		

98 JERSEY CITY LANDFILL
 East JERSEY AVE
 1/2-1 JERSEY CITY, NJ
 4024 ft.
 Lower

SHWS 1000380621
 N/A

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

JERSEY CITY LANDFILL (Continued)

1000380821

SHWS:

Facility ID: NJD980532923 Case ID: 951007
 Contact: Bureau of Field Operations - Case Assignment Section
 Case Status: PENDING
 Sub Section Code: A
 Status Date: 10/02/1995
 Site Municipality: 906
 Sub Section Label: SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION
 Remedial Action Type: Not reported
 CEA/DER: Not reported

99
 South
 1/2-1
 4042 ft.
 Lower

**WILLMAN PAPER CO
 5 BURMA RD
 JERSEY CITY, NJ**

SHWS S103897268
 NJ Release N/A

SHWS:

Facility ID: NJL800472896 Case ID: 990220003055
 Contact: Bureau of Field Operations - Northern
 Case Status: NFA for Partial Area of Site
 Sub Section Code: C
 Status Date: 08/06/2000
 Site Municipality: 906
 Sub Section Label: SITES WITH CLOSED CASE(S) WITH RESTRICTIONS
 Remedial Action Type: Restricted
 CEA/DER: Not reported

NJ Release:

Facility ID:	3908B.00000	Case Number:	99-02-20-0030-55
Date Received:	02/20/1999	Operator:	Not reported
Location:	Other	Nature of Incident:	Not reported
Facility Phone:	Not reported	Facility Type:	Not reported
Date of Incident:	02/20/1999	Time of Incident:	Not reported
Substance(s):	NONE	Substance Identity:	Not reported
Substance Type:	Not reported		
Unit:	Not reported		

Official:

Notification:	DRPSR	TCPA Chemical:	No
Name:	Not reported	CAS Number:	Not reported
Phone:	Not reported	Ref. Code:	Not reported
Date:	02/20/1999	Contained:	Not reported
Time:	Not reported	Facility Evacuation:	Not reported
Description:	Not reported	Public Evacuation:	Not reported
Notify:	Not reported	Firemen at Scene:	Not reported
Method:	Not reported	Receiving Water:	Not reported
Contained:	Not reported		
A310 Letter:	Not reported	Title:	Not reported
Hazrds Material:	No		
COMU:	0906		
Amnt Released:	0.00000		
Release Type:	Not reported		
Injuries:	Not reported		
Public Exposure:	Not reported		
Police at Scene:	Not reported		
Contamination of:	Not reported		
Caller:			
Name:	Not reported		
Address:	Not reported		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

WILLMAN PAPER CO (Continued)

S103897268

Telephone:	Not reported		
Responsible Party:			
Name:	Not reported	Company:	Not reported
Contact:	Not reported	Title:	Not reported
Address:	Not reported		
County:	Not reported	Telephone:	Not reported
NJ Spill:		Title:	Not reported
Name:	Not reported	Title:	Not reported
Telephone:	Not reported	Time:	Not reported
Date:	Not reported	Time:	Not reported
Local Municipality:		Municipality Title:	Not reported
Name:	Not reported	Time:	Not reported
Telephone:	Not reported	Time:	Not reported
Date:	Not reported	Title:	Not reported
Other:		Time:	Not reported
Name:	Not reported	Referred To:	Not reported
Telephone:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
Incident:			
Name:	Not reported		
Region:	Not reported		
Date:	Not reported		
ITM:	Not reported		
Incident Description:	MOA		
Incident Type:	Not reported		
Wind Direction/Speed:	Not reported		
Office Notified:	Not reported		
Off Notified Phone:	Not reported		
Date Office Notified:	02/20/1999		
Assistance Requested:	Not reported		
Date A310 Letter Printed:	Not reported		
Date Local Authority Was Notified:	Not reported		
Date Update:	Not reported		
Date Report Faxed to Local Authority:	Not reported		
Local Authority Notification Date 1:	Not reported		
Local Authority Notification Date 2:	Not reported		
Local Authority Notification Date 3:	Not reported		
Status of Spill:	Not reported		
Comments:	Not reported		

P100
 SW
 1/2-1
 4118 ft.
 Higher

HUDSON COUNTY CHROMATE 135
 51 / 99 PACIFIC AVE
 JERSEY CITY, NJ
 Site 1 of 2 in cluster P

SHWS S103030545
 N/A

SHWS:

Facility ID:	NJL003001354	Case ID:	0
Contact:	Bureau of Case Management		
Case Status:	ACTIVE		
Sub Section Code:	A		
Status Date:	//		
Site Municipality:	905		
Sub Section Label:	SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION		
Remedial Action Type:	Not reported		
CEA/DER:	Not reported		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

101 **TRANSPORT RESOURCES INCORPORATED** **SHWS** **S101339569**
SSW **50C CAVEN POINT RD** **N/A**
1/2-1 **JERSEY CITY, NJ**
4140 ft.
Lower

SHWS:
 Facility ID: NJD980780241 Case ID: 9701*74
 Contact: Bureau of Field Operations - Northern
 Case Status: PENDING
 Sub Section Code: A
 Status Date: 01/24/1997
 Site Municipality: 906
 Sub Section Label: SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION
 Remedial Action Type: Not reported
 CEA/DER: Not reported

Q102 **R F E INDUSTRIES INC** **RCRIS-LQG** **1000119392**
East **JERSEY AVE - FOOT OF** **RCRIS-TSD** **NJD055090815**
1/2-1 **JERSEY CITY, NJ 07302** **CORRACTS**
4136 ft.
Lower **Site 1 of 3 in cluster Q**

CORRACTS Data:

EPA Id: NJD055090815
 Region: 2
 State: NJ
 Area Name: SITEWIDE
 Original Scheduled Date: Not reported
 New Scheduled Date: 06/20/1989
 Actual Date: Not reported
 Corrective Action: CA100 - RFI Imposition

EPA id: NJD055090815
 Region: 2
 State: NJ
 Area Name: SITEWIDE
 Original Scheduled Date: Not reported
 New Scheduled Date: 06/20/1989
 Actual Date: Not reported
 Corrective Action: CA050 - RFA Completed

EPA Id: NJD055090815
 Region: 2
 State: NJ
 Area Name: SITEWIDE
 Original Scheduled Date: Not reported
 New Scheduled Date: 06/20/1989
 Actual Date: Not reported
 Corrective Action: CA070YE - RFA Determination Of Need For An RFI, RFIs Necessary

EPA Id: NJD055090815
 Region: 2
 State: NJ
 Area Name: SITEWIDE
 Original Scheduled Date: Not reported
 New Scheduled Date: 04/19/1995
 Actual Date: Not reported
 Corrective Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

R F E INDUSTRIES INC (Continued)

1000119392

RCRIS Corrective Action Summary:

Event: CA Prioritization, Facility or area was assigned a low corrective action priority.
 Event Date: 04/19/1995
 Event: RFA Completed
 Event Date: 06/20/1999
 Event: RFI Imposition
 Event Date: 06/20/1999
 Event: RFA Determination Of Need For An RFI, RFI is Necessary;
 Event Date: 06/20/1999

RCRIS:

Owner: R F E INDUSTRIES
 (201) 451-0229
 EPA ID: NJD055090815
 Contact: JOHN LUKACS
 (201) 451-0229

Rank Status: 1
 Rank Date: 09/30/1995
 Classification: Handler transports wastes for hire, Handler transports wastes, but commercial status is unknown, Large Quantity Generator, TSDF
 Used Oil Recyc: No
 TSDF Activities: Not reported

BIENNIAL REPORTS:

Last Biennial Reporting Year: 1999

Waste	Quantity (Lbs)	Waste	Quantity (Lbs)
D001	89.00	D002	125087.00
D004	125000.00	D006	2500.00
D007	125000.00	D008	132487.00
D011	125000.00	D029	3500.00
F002	3500.00	F005	3500.00
F006	3500.00	U154	81.00

Violation Status: Violations exist

Regulation Violated: Not reported
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
 Date Violation Determined: 12/17/2001
 Actual Date Achieved Compliance: Not reported
 Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 12/17/2001
 Penalty Type: Not reported
 Regulation Violated: Not reported
 Area of Violation: TRANSPORTER ROAD INSPECTION
 Date Violation Determined: 03/19/1999
 Actual Date Achieved Compliance: 04/12/1999
 Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 03/19/1999
 Penalty Type: Not reported
 Regulation Violated: Not reported
 Area of Violation: TRANSPORTER FIELD INSPECTION
 Date Violation Determined: 03/15/1995

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

R F E INDUSTRIES INC (Continued)

1000119392

Actual Date Achieved Compliance: 03/15/1995
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 02/23/1995
Penalty Type: Not reported
Regulation Violated: Not reported
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 03/03/1995
Actual Date Achieved Compliance: 04/07/1995
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 03/03/1995
Penalty Type: Not reported
Regulation Violated: Not reported
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 03/03/1995
Actual Date Achieved Compliance: 04/07/1995
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 03/03/1995
Penalty Type: Not reported
Regulation Violated: Not reported
Area of Violation: Transporter-manifest/record keeping requirements
Date Violation Determined: 09/29/1993
Actual Date Achieved Compliance: 10/19/1993
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 09/29/1993
Penalty Type: Final Monetary Penalty
Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 09/30/1993
Penalty Type: Final Monetary Penalty
Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 01/04/1994
Penalty Type: Final Monetary Penalty
Regulation Violated: Not reported
Area of Violation: TSD-MANIFEST REQUIREMENTS
Date Violation Determined: 08/26/1993
Actual Date Achieved Compliance: 09/27/1993
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 08/26/1993
Penalty Type: Not reported
Regulation Violated: Not reported
Area of Violation: GENERATOR-LAND BAN REQUIREMENTS
Date Violation Determined: 05/05/1993
Actual Date Achieved Compliance: 11/03/1993
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 05/22/1995
Penalty Type: Not reported
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 05/05/1993
Penalty Type: Not reported
Regulation Violated: Not reported
Area of Violation: TSD-MANIFEST REQUIREMENTS

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EOR ID Number
EPA ID Number

R F E INDUSTRIES INC (Continued)

1000119392

Date Violation Determined: 04/06/1992
Actual Date Achieved Compliance: 07/06/1992
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 04/06/1992
Penalty Type: Not reported
Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 04/06/1992
Actual Date Achieved Compliance: 07/06/1992
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 04/06/1992
Penalty Type: Not reported
Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 04/06/1992
Actual Date Achieved Compliance: 07/06/1992
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 04/06/1992
Penalty Type: Not reported
Regulation Violated: Not reported
Area of Violation: TSD-MANIFEST REQUIREMENTS
Date Violation Determined: 03/13/1991
Actual Date Achieved Compliance: 04/26/1991
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 03/20/1991
Penalty Type: Not reported
Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 03/13/1991
Actual Date Achieved Compliance: 04/26/1991
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 03/20/1991
Penalty Type: Not reported
Regulation Violated: Not reported
Area of Violation: FORMAL ENFORCEMENT AGREEMENT
Date Violation Determined: 06/13/1989
Actual Date Achieved Compliance: 04/26/1991
Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 09/12/1989
Penalty Type: Proposed Monetary Penalty
Regulation Violated: Not reported
Area of Violation: TSD-CORRECTIVE ACTION COMPLIANCE SCHEDULE
Date Violation Determined: 06/13/1989
Actual Date Achieved Compliance: 04/26/1991
Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 09/12/1989
Penalty Type: Proposed Monetary Penalty
Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 05/11/1985

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

R F E INDUSTRIES INC (Continued)

1000119392

Actual Date Achieved Compliance: 04/26/1991
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 05/22/1989
Penalty Type: Proposed Monetary Penalty
Enforcement Action: INITIAL 3038(A) COMPLIANCE ORDER
Enforcement Action Date: 08/12/1989
Penalty Type: Proposed Monetary Penalty
Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 06/27/1995
Penalty Type: Proposed Monetary Penalty
Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 05/11/1989
Actual Date Achieved Compliance: 04/26/1991
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 05/22/1989
Penalty Type: Proposed Monetary Penalty
Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 08/12/1989
Penalty Type: Proposed Monetary Penalty
Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 06/27/1995
Penalty Type: Proposed Monetary Penalty
Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 03/30/1987
Actual Date Achieved Compliance: 02/14/1989
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 03/31/1987
Penalty Type: Not reported
Regulation Violated: Not reported
Area of Violation: TSD-MANIFEST REQUIREMENTS
Date Violation Determined: 03/30/1987
Actual Date Achieved Compliance: 02/14/1989
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 03/31/1987
Penalty Type: Not reported
Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 03/30/1987
Actual Date Achieved Compliance: 02/14/1989
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 03/31/1987
Penalty Type: Not reported
Regulation Violated: Not reported
Area of Violation: TSD-MANIFEST REQUIREMENTS
Date Violation Determined: 03/30/1987
Actual Date Achieved Compliance: 02/14/1989
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 03/31/1987

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

R F E INDUSTRIES INC (Continued)

1000119392

Penalty Type: Not reported
Regulation Violated: Not reported
Area of Violation: TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS
Date Violation Determined: 12/11/1986
Actual Date Achieved Compliance: 02/19/1987
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 03/31/1987
Penalty Type: Not reported
Regulation Violated: Not reported
Area of Violation: TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS
Date Violation Determined: 12/11/1986
Actual Date Achieved Compliance: 02/19/1987
Regulation Violated: Not reported
Area of Violation: TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS
Date Violation Determined: 06/27/1986
Actual Date Achieved Compliance: 02/19/1987
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 03/31/1987
Penalty Type: Not reported
Regulation Violated: Not reported
Area of Violation: TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS
Date Violation Determined: 06/27/1986
Actual Date Achieved Compliance: 02/19/1987
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 03/31/1987
Penalty Type: Not reported
Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 05/22/1985
Actual Date Achieved Compliance: 04/09/1987
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 05/22/1985
Penalty Type: Not reported
Regulation Violated: Not reported
Area of Violation: TSD-MANIFEST REQUIREMENTS
Date Violation Determined: 05/22/1985
Actual Date Achieved Compliance: 04/09/1987
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 05/22/1985
Penalty Type: Not reported
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 05/05/1993
Penalty Type: Not reported
Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 05/22/1985
Actual Date Achieved Compliance: 04/09/1987
Regulation Violated: Not reported
Area of Violation: TSD-MANIFEST REQUIREMENTS
Date Violation Determined: 05/22/1985

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

R F E INDUSTRIES INC (Continued)

1000119392

Actual Date Achieved Compliance: 04/09/1987

There are 29 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
CDI	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	
Non-Financial Record Review	TRANSPORTER ROAD INSPECTION	19990412
Compliance Evaluation Inspection	TRANSPORTER ROAD INSPECTION	19990412
Non-Financial Record Review	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19950407
	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19950407
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19950407
	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19950407
Compliance Evaluation Inspection	TRANSPORTER FIELD INSPECTION	19950315
Other Evaluation	Transporter-manifest/record keeping requirements	19931019
Compliance Evaluation Inspection	Transporter-manifest/record keeping requirements	19931019
Financial Record Review	TSD-MANIFEST REQUIREMENTS	19930927
CDI	TSD-MANIFEST REQUIREMENTS	19930927
Compliance Schedule Evaluation	TSD-MANIFEST REQUIREMENTS	19920706
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19920706
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19920706
Compliance Evaluation Inspection	GENERATOR-LAND BAN REQUIREMENTS	19931103
	TSD-MANIFEST REQUIREMENTS	19920706
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19920706
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19920706
Compliance Evaluation Inspection	TSD-MANIFEST REQUIREMENTS	19910426
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19910426
Compliance Schedule Evaluation	FORMAL ENFORCEMENT AGREEMENT	19910426
	TSD-CORRECTIVE ACTION COMPLIANCE SCHEDULE	19910426
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19910426
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19910426
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19890214
	TSD-MANIFEST REQUIREMENTS	19890214
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19890214
	TSD-MANIFEST REQUIREMENTS	19890214
Financial Record Review	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS	19870219
	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS	19870219
Financial Record Review	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS	19870219
	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS	19870219
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19870409
	TSD-MANIFEST REQUIREMENTS	19870409
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19870409
	TSD-MANIFEST REQUIREMENTS	19870409

NY MANIFEST

Additional detail is available in NY MANIFEST. Please contact your EDR Account Executive for more information.

CT MANIFEST

Additional detail is available in CT MANIFEST. Please contact your EDR Account Executive for more information.

Q103 PITTSBURGH METAL EQUIPMENT CO INC
 East JERSEY AVE - FOOT OF
 1/2-1 JERSEY CITY, NJ 07302
 4138 ft.
 Lower Site 2 of 3 in cluster Q

RCRIS-SQG 1000420793
 FINDS NJD000540062
 RCRIS-TSD
 RAATS
 CORRACTS

CORRACTS Data:

EPA Id: NJD000540062
 Region: 2
 State: NJ

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

PITTSBURGH METAL EQUIPMENT CO INC (Continued)

1000420793

Area Name: SITEWIDE
Original Scheduled Date: Not reported
New Scheduled Date: 07/14/2000
Actual Date: Not reported
Corrective Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority

EPA Id: NJD000540062
Region: 2
State: NJ
Area Name: SITEWIDE
Original Scheduled Date: Not reported
New Scheduled Date: 04/24/1996
Actual Date: Not reported
Corrective Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary

EPA Id: NJD000540062
Region: 2
State: NJ
Area Name: SITEWIDE
Original Scheduled Date: Not reported
New Scheduled Date: 11/27/1995
Actual Date: Not reported
Corrective Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority

EPA Id: NJD000540062
Region: 2
State: NJ
Area Name: SITEWIDE
Original Scheduled Date: Not reported
New Scheduled Date: 04/24/1996
Actual Date: Not reported
Corrective Action: CA050 - RFA Completed

RCRIS Corrective Action Summary:

Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.
Event Date: 07/14/2000
Event: RFA Completed
Event Date: 04/24/1996
Event: RFA Determination Of Need For An RFI, RFI is Necessary;
Event Date: 04/24/1996
Event: CA Prioritization, Facility or area was assigned a high corrective action priority.
Event Date: 11/27/1995

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

PITTSBURGH METAL EQUIPMENT CO INC (Continued)

1000420793

RCRIS:

Owner: JERSEY SMELTING & REFINING CORP
(201) 435-8274
EPA ID: NJD000540062
Contact: RICHARD WEBER
(201) 435-8274

Rank Status: 1
Rank Date: 09/30/1995
Classification: TSD
Used Oil Recyc: No
TSD Activities: Not reported

Violation Status: Violations exist

Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 06/13/1989
Actual Date Achieved Compliance: 07/14/1989

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 06/26/1989
Penalty Type: Proposed Monetary Penalty

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 10/25/1989
Penalty Type: Proposed Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 11/07/1994
Penalty Type: Proposed Monetary Penalty

Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 06/13/1989
Actual Date Achieved Compliance: 07/14/1989

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 06/26/1989
Penalty Type: Proposed Monetary Penalty

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 10/25/1989
Penalty Type: Proposed Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 11/07/1994
Penalty Type: Proposed Monetary Penalty

Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 12/10/1988
Actual Date Achieved Compliance: 06/04/1990

Enforcement Action: FINAL 3008(H) I.S. CA ORDERS (NON-HSWA)
Enforcement Action Date: 06/04/1990
Penalty Type: Final Monetary Penalty

Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 05/04/1988
Actual Date Achieved Compliance: 03/22/1990

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EPA ID Number
EDR ID Number

PITTSBURGH METAL EQUIPMENT CO INC (Continued)

1000420793

Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 03/27/1987
Actual Date Achieved Compliance: 02/11/1989
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 03/27/1987
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-MANIFEST REQUIREMENTS
Date Violation Determined: 03/27/1987
Actual Date Achieved Compliance: 02/11/1989
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 03/27/1987
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 03/27/1987
Actual Date Achieved Compliance: 02/11/1989
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 03/27/1987
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 07/17/1985
Actual Date Achieved Compliance: 09/24/1985
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 07/17/1985
Penalty Type: Not reported

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 09/10/1985
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-MANIFEST REQUIREMENTS
Date Violation Determined: 07/01/1985
Actual Date Achieved Compliance: 12/18/1985
Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 09/10/1985
Penalty Type: Final Monetary Penalty

Regulation Violated: Not reported
Area of Violation: TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS
Date Violation Determined: 08/17/1984
Actual Date Achieved Compliance: 04/10/1985
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 09/21/1984
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 03/01/1984
Actual Date Achieved Compliance: 07/23/1984
Enforcement Action: WRITTEN INFORMAL

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

PITTSBURGH METAL EQUIPMENT CO INC (Continued)

1000420793

Enforcement Action Date: 07/10/1984
 Penalty Type: Not reported

There are 11 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19890714
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19890714
Non-Financial Record Review	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19900604
Non-Financial Record Review	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19900322
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19890211
	TSD-MANIFEST REQUIREMENTS	19890211
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19890211
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19850924
Non-Financial Record Review	TSD-MANIFEST REQUIREMENTS	19851218
Non-Financial Record Review	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS	19850410
Non-Financial Record Review	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19840723

FINDS:

Other Pertinent Environmental Activity Identified at Site:

- AIRS Facility System (AIRS/AFS)
- Biennial Reporting System (BRS)
- Facility Registry System (FRS)
- National Compliance Database (NCDB)
- Resource Conservation and Recovery Act Information system (RCRAINFO)
- Toxic Chemical Release Inventory System (TRIS)

Q104
 East
 1/2-1
 4138 ft.
 Lower

SCHIAVONE BONOMO CORP
FOOT OF JERSEY AVE
JERSEY CITY, NJ 07302

RCRIS-SQG 1000246168
 SHWS NJD006972921
 FINDS

Site 3 of 3 in cluster Q

RCRIS:

Owner: SCHIAVONE BONOMO CORP
 (212) 555-1212
 EPA ID: NJD006972921
 Contact: SANFORD BRUSH
 (201) 915-4963

Classification: Small Quantity Generator
 Used Oil Recyc: No
 TSD Activities: Not reported

Violation Status: No violations found

NY MANIFEST

Additional detail is available in NY MANIFEST. Please contact your EDR Account Executive for more information.

FINDS:

Other Pertinent Environmental Activity Identified at Site:

- AIRS Facility System (AIRS/AFS)
- Facility Registry System (FRS)
- Resource Conservation and Recovery Act Information system (RCRAINFO)

SHWS:

Facility ID: NJD006972921 Case ID: 55307
 Contact: Bureau of Underground Storage Tanks
 Case Status: ACTIVE
 Sub Section Code: A

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

SCHIAVONE BONOMO CORP (Continued)

1000246168

Status Date: 10/15/1992
 Site Municipality: 906
 Sub Section Label: SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION
 Remedial Action Type: Not reported
 CEA/DER: Not reported

105
 WNW
 1/2-1
 4162 ft.
 Higher

704 COMMUNIPAW AVE
 704 COMMUNIPAW AVE
 JERSEY CITY, NJ

SHWS S105008857
 N/A

SHWS:

Facility ID: NJL800527251 Case ID: 991027111340
 Contact: County Environmental Health Act
 Case Status: ACTIVE
 Sub Section Code: A
 Status Date: 10/27/1999
 Site Municipality: 906
 Sub Section Label: SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION
 Remedial Action Type: Not reported
 CEA/DER: Not reported

P106
 SW
 1/2-1
 4202 ft.
 Higher

HUDSON COUNTY CHROMATE 132
 808 GARFIELD AVE
 JERSEY CITY, NJ

SHWS S103030542
 N/A

Site 2 of 2 in cluster P

SHWS:

Facility ID: NJL000001321 Case ID: 0
 Contact: Bureau of Case Management
 Case Status: ACTIVE
 Sub Section Code: A
 Status Date: / /
 Site Municipality: 906
 Sub Section Label: SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION
 Remedial Action Type: Not reported
 CEA/DER: Not reported

107
 MNW
 1/2-1
 4217 ft.
 Higher

1 BRITTON STREET
 1 BRITTON ST
 JERSEY CITY, NJ

SHWS S105007489
 N/A

SHWS:

Facility ID: NJL800376220 Case ID: 980107164413
 Contact: Bureau of Field Operations - Northern
 Case Status: ACTIVE
 Sub Section Code: A
 Status Date: 03/02/1996
 Site Municipality: 906
 Sub Section Label: SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION
 Remedial Action Type: Not reported
 CEA/DER: Not reported

MAP FINDINGS

Map ID
 Direction:
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

108
WNW
1/2-1
4425 ft.
Higher

S&S REFRIGERATION
733 COMMUNIPAW AVE
JERSEY CITY, NJ

SHWS **S105009471**
N/A

SHWS:
 Facility ID: NJL800577272 Case ID: 612131936
 Contact: Bureau of Field Operations - Northern
 Case Status: ACTIVE
 Sub Section Code: A
 Status Date: 07/05/2000
 Site Municipality: 906
 Sub Section Label: SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION
 Remedial Action Type: Not reported
 CEA/DER: Not reported

109
North
1/2-1
4513 ft.
Higher

BEST FOODS US
180 BALDWIN AVE
JERSEY CITY, NJ 07306

SHWS **1000392031**
FINDS **NJD980772370**
RCRIS-LQG
UST
NJ Release

RCRIS:
 Owner: Not reported
 EPA ID: NJD980772370
 Contact: JACK NASH
 (201) 653-3800
 Classification: Large Quantity Generator
 Used Oil Recyc: No
 TSDF Activities: Not reported
 Violation Status: No violations found

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 AIRS Facility System (AIRS/AFS)
 Biennial Reporting System (BRS)
 Facility Registry System (FRS)
 Resource Conservation and Recovery Act Information system (RCRAINFO)

SHWS:
 Facility ID: NJD980772370 Case ID: 69069
 Contact: Bureau of Underground Storage Tanks
 Case Status: ACTIVE
 Sub Section Code: A
 Status Date: 04/11/1966
 Site Municipality: 906
 Sub Section Label: SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION
 Remedial Action Type: Not reported
 CEA/DER: Not reported

NJ Release:
 Facility ID: 21645.00000 Case Number: 98-03-20-0046-08
 Date Received: 3/20/98 0:00:00 Operator: STIVES
 Location: Other Nature of Incident: Other
 Facility Phone: Not reported Facility Type: Not reported
 Date of Incident: 3/20/98 0:00:00 Time of Incident: Not reported
 Substance(s): NONE
 Substance Type: Not reported Substance Identity: Unknown
 Unit: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

BEST FOODS US (Continued)

1000392031

Official:

Notification: Not reported
 Name: Not reported
 Phone: Not reported
 Date: 3/20/98 0:00:00
 Time: Not reported
 Description: Not reported
 Notify: BFO-CAS
 Method: Faxed, Mailed
 Contained: Not reported
 A310 Letter: No
 Hazrds Material: No
 COMU: 0906
 Amnt Released: 0.00
 Release Type: Not reported
 Injuries: Not reported
 Public Exposure: Not reported
 Police at Scene: Not reported
 Contamination of: Not reported

TCPA Chemical: No
 CAS Number: Not reported
 Ref. Code: 101

Contained: Not reported
 Facility Evacuation: Not reported
 Public Evacuation: Not reported
 Firemen at Scene: Not reported
 Receiving Water: Not reported

Caller:

Name: JANICE DICLAUDIO
 Address: 401 EAST STATE ST
 TRENTON, NJ
 Telephone: 609-292-2943

Title: BFO-CAS

Responsible Party:

Name: Not reported
 Contact: Not reported
 Address: Not reported
 County: Not reported

Company: Not reported
 Title: Not reported

Telephone: Not reported

NJ Spill:

Name: Not reported
 Telephone: Not reported
 Date: Not reported

Title: Not reported

Time: Not reported

Local Municipality:

Name: Not reported
 Telephone: Not reported
 Date: Not reported

Municipality Title: Not reported

Time: Not reported

Other:

Name: Not reported
 Telephone: Not reported
 Date: Not reported

Title: Not reported

Time: Not reported

Incident:

Name: Not reported
 Region: Not reported
 Date: Not reported
 ITM: Not reported

Referred To: Not reported

Telephone: Not reported

Incident Time: Not reported

Incident Description:

MOA

Incident Type: Not reported
 Wind Direction/Speed: Not reported
 Office Notified: Not reported
 Off Notified Phone: Not reported
 Date Office Notified: 3/20/98 0:00:00
 Assistance Requested: Not reported
 Date A310 Letter Printed: Not reported
 Date Local Authority Was Notified: Not reported
 Date Update: Not reported
 Date Report Faxed to Local Authority: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

BEST FOODS US (Continued)

1000392031

Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: MOA APPLICATION
Comments: Not reported

UST:

Facility ID:	0069069	Facility Status:	Inactive
Install Date:	1/1/54 0:00:00	Facility Type:	B. COMMERCIAL/INDUSTRIAL
Unique Tank ID:	3.00	Owner Tank ID:	0033
Operator:	Not reported		
Operator Address:	Not reported		
Owner:	GPC INTERNATIONAL		
Owner Address:	180 BALDWIN AVE ATTN, TONY J. BERNARD JERSEY CITY, NJ 07306 - 1397		
Tank Capacity:	0.00 Gallons		
Tank Contents:	H. HOME HEATING OIL (NO. 2)		
Tank Construction:	A. BARE STEEL		
Tank Structure:	A. SINGLE WALL A. SINGLE WALL		
Pipe Contents:	A. BARE STEEL		
Pipe Structure:	A. SINGLE WALL		
Over Fill Products:	No		
Spill Containment Around Fill Pipe:	No		
Tank Status:	G. REMOVED		
Date Tank Removed:	Not reported		
Date Tank Abandoned in Place:	Not reported		
Date Tank Taken Out of Service:	Not reported		
Date of Tank Sale or Transfer:	Not reported		
Tank Closure Number:	Not reported		
Tank ISRA Number:	Not reported		
Tank in Wellhead Protection Area:	Not reported		
Is Facility in Compliance Rules:	No		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

BEST FOODS US (Continued)

1000392031

Facility ID: 0069069 Facility Status: Inactive
Install Date: 1/1/72 0:00:00 Facility Type: B. COMMERCIAL/INDUSTRIAL
Unique Tank ID: 4.00 Owner Tank ID: 0004
Operator: Not reported
Operator Address: Not reported
Owner: CPC INTERNATIONAL
Owner Address: 180 BALDWIN AVE
ATTN. TONY J. BERNARD
JERSEY CITY, NJ 07306 - 1997
Tank Capacity: 30000.00 Gallons
Tank Contents: H. HOME HEATING OIL (NO. 2)
Tank Construction: B. CATHODICALLY PROTECTED STEEL A. BARE STEEL
Tank Structure: A. SINGLE WALL A. SINGLE WALL
Pipe Contents: A. BARE STEEL
Pipe Structure: A. SINGLE WALL
Over Fill Products: No
Spill Containment Around Fill Pipe: No
Tank Status: G. REMOVED 1/6/94 C93-5705
Date Tank Removed: Not reported
Date Tank Abandoned in Place: Not reported
Date Tank Taken Out of Service: Not reported
Date of Tank Sale or Transfer: Not reported
Tank Closure Number: Not reported
Tank ISRA Number: Not reported
Tank in Wellhead Protection Area: Not reported
Is Facility in Compliance Rules: No

Facility ID: 0069069 Facility Status: Inactive
Install Date: 1/1/54 0:00:00 Facility Type: B. COMMERCIAL/INDUSTRIAL
Unique Tank ID: 2.00 Owner Tank ID: 0002
Operator: Not reported
Operator Address: Not reported
Owner: CPC INTERNATIONAL
Owner Address: 180 BALDWIN AVE
ATTN. TONY J. BERNARD
JERSEY CITY, NJ 07306 - 1997
Tank Capacity: 0.00 Gallons
Tank Contents: H. HOME HEATING OIL (NO. 2)
Tank Construction: A. BARE STEEL
Tank Structure: A. SINGLE WALL A. SINGLE WALL
Pipe Contents: A. BARE STEEL
Pipe Structure: A. SINGLE WALL
Over Fill Products: No
Spill Containment Around Fill Pipe: No
Tank Status: G. REMOVED
Date Tank Removed: Not reported
Date Tank Abandoned in Place: Not reported
Date Tank Taken Out of Service: Not reported
Date of Tank Sale or Transfer: Not reported
Tank Closure Number: Not reported
Tank ISRA Number: Not reported
Tank in Wellhead Protection Area: Not reported
Is Facility in Compliance Rules: No

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

BEST FOODS US (Continued)

1000392031

Facility ID:	0069069	Facility Status:	Inactive
Install Date:	1/1/54 0:00:00	Facility Type:	B. COMMERCIAL/INDUSTRIAL
Unique Tank ID:	1.00	Owner Tank ID:	0001
Operator:	Not reported		
Operator Address:	Not reported		
Owner:	CPC INTERNATIONAL		
Owner Address:	180 BALDWIN AVE ATTN. TONY J. BERNARD JERSEY CITY, NJ 07306 - 1997		
Tank Capacity:	0.00 Gallons		
Tank Contents:	H. HOME HEATING OIL (NO. 2)		
Tank Construction:	A. BARE STEEL		
Tank Structure:	A. SINGLE WALL A. SINGLE WALL		
Pipe Contents:	A. BARE STEEL		
Pipe Structure:	A. SINGLE WALL		
Over Fill Products:	No		
Spill Containment Around Fill Pipe:	No		
Tank Status:	G. REMOVED		
Date Tank Removed:	Not reported		
Date Tank Abandoned in Place:	Not reported		
Date Tank Taken Out of Service:	Not reported		
Date of Tank Sale or Transfer:	Not reported		
Tank Closure Number:	Not reported		
Tank ISRA Number:	Not reported		
Tank in Wellhead Protection Area:	Not reported		
Is Facility in Compliance Rules:	No		

110
 SSW
 1/2-1
 4542 ft.
 Lower

**HUDSON COUNTY CHROMATE 20
 NJ TPKE EXIT 14B
 JERSEY CITY, NJ**

**SHWS S103030572
 N/A**

SHWS:
 Facility ID: NJL00000208 Case ID: 0
 Contact: Bureau of Site Management
 Case Status: ACTIVE
 Sub Section Code: A
 Status Date: 04/01/1992
 Site Municipality: 906
 Sub Section Label: SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION
 Remedial Action Type: Not reported
 CEA/DER: Not reported

111
 WSW
 1/2-1
 4590 ft.
 Higher

**110 CLARMONT AVENUE
 110 CLARMONT AVE
 JERSEY CITY, NJ**

**SHWS S103030443
 N/A**

SHWS:
 Facility ID: NJL800087140 Case ID: 940916094300
 Contact: Bureau of Field Operations - Northern
 Case Status: ACTIVE
 Sub Section Code: A
 Status Date: 09/15/1994
 Site Municipality: 906

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

110 CLARMONT AVENUE (Continued)

S103030443

Sub Section Label: SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION
 Remedial Action Type: Not reported
 CE/DER: Not reported

112
 SW
 1/2-1
 4671 ft.
 Higher

103 TO 107 ARLINGTON AVENUE
103 TO 107 ARLINGTON AVE
JERSEY CITY, NJ

SHWS S103030437
 N/A

SHWS:

Facility ID: NJL800003709 Case ID: 930902172944
 Contact: Bureau of Field Operations - Northern
 Case Status: ACTIVE
 Sub Section Code: A
 Status Date: 09/02/1993
 Site Municipality: 906
 Sub Section Label: SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION
 Remedial Action Type: Not reported
 CE/DER: Not reported

113
 SW
 1/2-1
 4680 ft.
 Higher

62 TO 64 CLERK STREET
62 TO 64 CLERK ST
JERSEY CITY, NJ

SHWS S103030469
 N/A

SHWS:

Facility ID: NJL800003576 Case ID: 930902173327
 Contact: Bureau of Field Operations - Northern
 Case Status: ACTIVE
 Sub Section Code: A
 Status Date: 04/15/1993
 Site Municipality: 906
 Sub Section Label: SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION
 Remedial Action Type: Not reported
 CE/DER: Not reported

114
 SW
 1/2-1
 4726 ft.
 Higher

CAVEN POINT SERVICE CENTER
770 GARFIELD AVE
JERSEY CITY, NJ 07305

SHWS U000361186
 LUST N/A
 NJ Spills
 UST

SHWS:

Facility ID: NJL800343915 Case ID: 981043
 Contact: Bureau of Underground Storage Tanks
 Case Status: PENDING
 Sub Section Code: A
 Status Date: 10/02/1998
 Site Municipality: 906
 Sub Section Label: SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION
 Remedial Action Type: Not reported
 CE/DER: Not reported

LUST:

Case ID: 91-04-16-11J2
 Facility Status: AA-LD

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

CAVEN POINT SERVICE CENTER (Continued)

U000381186

Facility Phone: Not reported
UST ID: 0116237
Lead Program Assigned to Case: Bureau of Underground Storage Tanks
TMS Number: C96-0112; C90-0288; C91-0034
Remedial Level: Site has 1 area of concern with 1 media of concern.
Case Manager: Not reported
No Further Action: Not reported
RAW Approved: Not reported
CEA: Not reported
Date CEA Lifted: Not reported
Deac Notice: Not reported

NJ Spill:

Facility ID: 5777-00000 Case Number: 96-4-17-1510-57
Date Received: 04/17/1996 Operator: ROB
Location: Facility Nature of Incident: Facility
Facility Phone: Not reported Facility Type: Commercial
Official Notif Name: Not reported Official Notif Phone: Not reported
Official Notif Date: Not reported Official Notif Time: Not reported
Official Notif Desc: Not reported
Date of Incident: 04/17/1996 Time of Incident: 15:00
Substance(s): DIESEL FUEL
Substance Type: Liquid Substance Identity: Known
A310 Letter: Yes TCPA Chemical: No
Hazrds Material: Yes CAS Number: Not reported
COMU: 0906 Ref. Code: 101
Amnt Released: UNKNOWN Release VE: Not reported
Release Type: Terminated Contained: Yes
Injuries: No Facility Evacuation: No
Public Exposure: No Public Evacuation: No
Police at Scene: No Firemen at Scene: No
Contamination of: Land Receiving Water: NONE
Caller:
Name: GEORGE DUKE Title: ACTIVE TANK
Address: 110 RIVERSIDE AVE
NEWARK, NJ
Phone: 201-482-4600

Responsible Party:

Name: Known Company: CAVEN POINT SERVICE
Contact: Not reported Title: Not reported
Address: 770 GARFIELD AVE
JERSEY CITY, NJ
County: HUDSON Phone: Not reported

NJ Spill:

Name: Not reported Title: Not reported
Phone: Not reported
Date: Not reported Time: Not reported

Local Municipality:

Name: JERSEY CITY Title: CAPT. GIANCASPRO
Phone: 201-547-4271
Date: 4/17/1996 Time: 15:18

Other:

Name: Not reported Title: Not reported
Phone: Not reported
Date: Not reported Time: Not reported

Incident:

Name: Not reported Referred To: Not reported
Region: Not reported Telephone: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

CAVEN POINT SERVICE CENTER (Continued)

U000361186

Date: Not reported Incident Time: Not reported
 ITM: Not reported
 Incident Description: U.S.T., Soil Contamination:
 Wind Direction/Speed: Not reported
 Official Notification Info: Not reported
 Official Notify: Not reported
 Method: Not reported
 Notify Type: Not reported
 NJ Spill Type: Not reported
 Unit: Not reported
 Contained: Not reported
 Assistance Requested: No
 Date A310 Letter Printed: Not reported
 Date Local Authority Was Notified: Not reported
 Date Update: Not reported
 Date Report Faxed to Local Authority: Not reported
 Local Authority Notification Date 1: Not reported
 Local Authority Notification Date 2: Not reported
 Local Authority Notification Date 3: Not reported
 Status at Spill: 2/6000 GAL UST REMOVED. SOIL CONTAMINATION FOUND AND REMOVED BY
 CONTRACTOR. UST 063336 TMS C-96-D-12.
 Comments: Not reported

UST:

Facility ID: 0116237 Facility Status: Active
 Install Date: 5/7/91 0:00:00 Facility Type: B. Commercial/Industrial
 Unique Tank ID: 7.00 Owner Tank ID: 0007
 Operator: THOMAS P SENATORE
 Operator Address: 777 KENNEDY BLVD
 BAYONNE, NJ 07002
 Owner: CAVEN POINT SERVICE CENTER
 Owner Address: C/O THOMAS P SENATORE
 770 GARFIELD AVENUE
 JERSEY CITY, NJ 07305 - 4308
 Tank Capacity: 10000.00 Gallons
 Tank Contents: B. Unleaded Gasoline
 Tank Construction: C. Fiberglass-coated steel
 Tank Structure: B. Double Wall
 Pipe Contents: D. Fiberglass-reinforced plastic
 Pipe Structure: B. Double Wall
 Over Fill Products: Yes
 Spill Containment Around Fill Pipe: Yes
 Tank Status: A. In-use
 Date Tank Removed: Not reported
 Date Tank Abandoned in Place: Not reported
 Date Tank Taken Out of Service: Not reported
 Date of Tank Sale or Transfer: Not reported
 Tank Closure Number: Not reported
 Tank ISRA Number: Not reported
 Tank In Wellhead Protection Area: Not reported
 Is Facility in Compliance Rules: Yes

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

CAVEN POINT SERVICE CENTER (Continued)

U000361186

Facility ID:	0116237	Facility Status:	Active
Instal. Date:	5/7/91 0:00:00	Facility Type:	B. Commercial/Industrial
Unique Tank ID:	9.00	Owner Tank ID:	0009
Operator:	THOMAS P SENATORE		
Operator Address:	777 KENNEDY BLVD BAYONNE, NJ 07002		
Owner:	CAVEN POINT SERVICE CENTER		
Owner Address:	C/O THOMAS P SENATORE 770 GARFIELD AVENUE JERSEY CITY, NJ 07305 - 4308		
Tank Capacity:	12000.00 Gallons		
Tank Contents:	B. Unleaded Gasoline		
Tank Construction:	C. Fiberglass-coated steel		
Tank Structure:	B. Double Wall		
Pipe Contents:	D. Fiberglass-reinforced plastic		
Pipe Structure:	B. Double Wall		
Over Fill Products:	Yes		
Spill Containment Around Fill Pipe:	Yes		
Tank Status:	A. in-use		
Date Tank Removed:	Not reported		
Date Tank Abandoned In Place:	Not reported		
Date Tank Taken Out of Service:	Not reported		
Date of Tank Sale or Transfer:	Not reported		
Tank Closure Number:	Not reported		
Tank ISRA Number:	Not reported		
Tank in Wellhead Protection Area:	No		
Is Facility in Compliance Rules:	Yes		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

CAVEN POINT SERVICE CENTER (Continued)

U000361186

Facility ID:	0116237	Facility Status:	Active
Install Date:	5/7/91 0:00:00	Facility Type:	B. Commercial/Industrial
Unique Tank ID:	8.00	Owner Tank ID:	0008
Operator:	THOMAS P SENATORE		
Operator Address:	777 KENNEDY BLVD BAYONNE, NJ 07002		
Owner:	CAVEN POINT SERVICE CENTER		
Owner Address:	C/O THOMAS P SENATORE 770 GARFIELD AVENUE JERSEY CITY, NJ 07305 - 4308		
Tank Capacity:	10000.00 Gallons		
Tank Contents:	B. Unleaded Gasoline		
Tank Construction:	C. Fiberglass-coated steel		
Tank Structure:	B. Double Wall		
Pipe Contents:	D. Fiberglass-reinforced plastic		
Pipe Structure:	B. Double Wall		
Over Fill Products:	Yes		
Spill Containment Around Fill Pipe:	Yes		
Tank Status:	A. In-use		
Date Tank Removed:	Not reported		
Date Tank Abandoned in Place:	Not reported		
Date Tank Taken Out of Service:	Not reported		
Date of Tank Sale or Transfer:	Not reported		
Tank Closure Number:	Not reported		
Tank ISRA Number:	Not reported		
Tank in Wellhead Protection Area:	No		
Is Facility in Compliance Rules:	Yes		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

CAVEN POINT SERVICE CENTER (Continued)

U000361186

Facility ID:	0116237	Facility Status:	Active
Install Date:	1/1/76 0:00:00	Facility Type:	B. Commercial/Industrial
Unique Tank ID:	6.00	Owner Tank ID:	0006
Operator:	THOMAS P SENATORE		
Operator Address:	777 KENNEDY BLVD BAYONNE, NJ 07002		
Owner:	CAVEN POINT SERVICE CENTER		
Owner Address:	C/O THOMAS P SENATORE 770 GARFIELD AVENUE JERSEY CITY, NJ 07305 - 4308		
Tank Capacity:	550.00 Gallons		
Tank Contents:	F. WASTE OIL		
Tank Construction:	B. CATHODICALLY PROTECTED STEEL		
Tank Structure:	A. SINGLE WALL		
Pipe Contents:	A. BARE STEEL		
Pipe Structure:	A. SINGLE WALL		
Over Fill Products:	No		
Spill Containment Around Fill Pipe:	No		
Tank Status:	G. REMOVED		
Date Tank Removed:	Not reported		
Date Tank Abandoned in Place:	Not reported		
Date Tank Taken Out of Service:	Not reported		
Date of Tank Sale or Transfer:	Not reported		
Tank Closure Number:	Not reported		
Tank ISRA Number:	Not reported		
Tank in Wellhead Protection Area:	Not reported		
Is Facility in Compliance Rules:	Yes		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

CAVEN POINT SERVICE CENTER (Continued)

U000361186

Facility ID:	0116237	Facility Status:	Active
Install Date:	1/1/84 0:00:00	Facility Type:	B. Commercial/Industrial
Unique Tank ID:	4.00	Owner Tank ID:	0004
Operator:	THOMAS P SENATORE		
Operator Address:	777 KENNEDY BLVD BAYONNE, NJ 07002		
Owner:	CAVEN POINT SERVICE CENTER		
Owner Address:	C/O THOMAS P SENATORE 770 GARFIELD AVENUE JERSEY CITY, NJ 07305 - 4309		
Tank Capacity:	6000.00 Gallons		
Tank Contents:	B. UNLEADED GASOLINE		
Tank Construction:	H. OTHER: UNKNOWN		
Tank Structure:	A. SINGLE WALL C. OTHER: UNKNOWN		
Pipe Contents:	H. OTHER: UNKNOWN		
Pipe Structure:	A. SINGLE WALL C. OTHER: UNKNOWN		
Over Fill Products:	No		
Spill Containment Around Fill Pipe:	No		
Tank Status:	G. REMOVED		
Date Tank Removed:	Not reported		
Date Tank Abandoned in Place:	Not reported		
Date Tank Taken Out of Service:	Not reported		
Date of Tank Sale or Transfer:	Not reported		
Tank Closure Number:	Not reported		
Tank ISRA Number:	Not reported		
Tank in Wellhead Protection Area:	Not reported		
Is Facility In Compliance Rules:	Yes		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

CAVEN POINT SERVICE CENTER (Continued)

U000361186

Facility ID:	0116237	Facility Status:	Active
Install Date:	1/1/64 0:00:00	Facility Type:	B. Commercial/Industrial
Unique Tank ID:	3.00	Owner Tank ID:	0003
Operator:	THOMAS P SENATORE		
Operator Address:	777 KENNEDY BLVD BAYONNE, NJ 07002		
Owner:	CAVEN POINT SERVICE CENTER		
Owner Address:	C/O THOMAS P SENATORE 770 GARFIELD AVENUE JERSEY CITY, NJ 07305 - 4308		
Tank Capacity:	6000.00 Gallons		
Tank Contents:	B. UNLEADED GASOLINE		
Tank Construction:	H. OTHER: UNKNOWN		
Tank Structure:	A. SINGLE WALL C. OTHER: UNKNOWN		
Pipe Contents:	H. OTHER: UNKNOWN		
Pipe Structure:	A. SINGLE WALL C. OTHER: UNKNOWN		
Over Fill Products:	No		
Spill Containment Around Fill Pipe:	No		
Tank Status:	G. REMOVED		
Date Tank Removed:	Not reported		
Date Tank Abandoned In Place:	Not reported		
Date Tank Taken Out of Service:	Not reported		
Date of Tank Sale or Transfer:	Not reported		
Tank Closure Number:	Not reported		
Tank ISRA Number:	Not reported		
Tank in Wellhead Protection Area:	Not reported		
Is Facility in Compliance Rules:	Yes		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

CAVEN POINT SERVICE CENTER (Continued)

U000361186

Facility ID:	0116237	Facility Status:	Active
Install Date:	1/1/87 0:00:00	Facility Type:	B. Commercial/Industrial
Unique Tank ID:	2.00	Owner Tank ID:	0002
Operator:	THOMAS P SENATORE		
Operator Address:	777 KENNEDY BLVD BAYONNE, NJ 07002		
Owner:	CAVEN POINT SERVICE CENTER		
Owner Address:	C/O THOMAS P SENATORE 770 GARFIELD AVENUE JERSEY CITY, NJ 07305 - 4308		
Tank Capacity:	6000.00 Gallons		
Tank Contents:	E. MEDIUM DIESEL FUEL (NO. 2-D)		
Tank Construction:	H. OTHER: UNKNOWN		
Tank Structure:	A. SINGLE WALL C. OTHER: UNKNOWN		
Pipe Contents:	H. OTHER: UNKNOWN		
Pipe Structure:	A. SINGLE WALL C. OTHER: UNKNOWN		
Over Fill Products:	No		
Spill Containment Around Fill Pipe:	No		
Tank Status:	G. Removed		
Date Tank Removed:	Not reported		
Date Tank Abandoned in Place:	Not reported		
Date Tank Taken Out of Service:	Not reported		
Date of Tank Sale or Transfer:	Not reported		
Tank Closure Number:	Not reported		
Tank ISRA Number:	Not reported		
Tank in Wellhead Protection Area:	Not reported		
Is Facility in Compliance Rules:	Yes		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

CAVEN POINT SERVICE CENTER (Continued)

U000351186

Facility ID:	0116237	Facility Status:	Active
Install Date:	1/1/87 0:00:00	Facility Type:	B. Commercial/Industrial
Unique Tank ID:	1.00	Owner Tank ID:	0001
Operator:	THOMAS P SENATORE		
Operator Address:	777 KENNEDY BLVD BAYONNE, NJ 07002		
Owner:	CAVEN POINT SERVICE CENTER		
Owner Address:	C/O THOMAS P SENATORE 770 GARFIELD AVENUE JERSEY CITY, NJ 07305 - 4308		
Tank Capacity:	6000.00 Gallons		
Tank Contents:	E. MEDIUM DIESEL FUEL (NO. 2-D)		
Tank Construction:	H. OTHER: UNKNOWN		
Tank Structure:	A. SINGLE WALL C. OTHER: UNKNOWN		
Pipe Contents:	H. OTHER: UNKNOWN		
Pipe Structure:	A. SINGLE WALL C. OTHER: UNKNOWN		
Over Fill Products:	No		
Spill Containment Around Fill Pipe:	No		
Tank Status:	G. Removed		
Date Tank Removed:	Not reported		
Date Tank Abandoned in Place:	Not reported		
Date Tank Taken Out of Service:	Not reported		
Date of Tank Sale or Transfer:	Not reported		
Tank Closure Number:	Not reported		
Tank ISRA Number:	Not reported		
Tank in Wellhead Protection Area:	Not reported		
Is Facility in Compliance Rules:	Yes		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

CAVEN POINT SERVICE CENTER (Continued)

U000361186

Facility ID:	0116237	Facility Status:	Active
Instal. Date:	5/16/96 0:00:00	Facility Type:	B. Commercial/Industrial
Unique Tank ID:	10.0	Owner Tank ID:	E10
Operator:	THOMAS P SENATORE		
Operator Address:	777 KENNEDY BLVD BAYONNE, NJ 07002		
Owner:	CAVEN POINT SERVICE CENTER		
Owner Address:	C/O THOMAS P SENATORE 770 GARFIELD AVENUE JERSEY CITY, NJ 07305 - 4308		
Tank Capacity:	12000.00 Gallons		
Tank Contents:	E. Medium Diesel Fuel (No. 2-D)		
Tank Construction:	C. Fiberglass-coated steel		
Tank Structure:	B. Double Wall		
Pipe Contents:	D. Fiberglass-reinforced plastic		
Pipe Structure:	B. Double Wall		
Over Fill Products:	Yes		
Spill Containment Around Fill Pipe:	Yes		
Tank Status:	A. In-use		
Date Tank Removed:	Not reported		
Date Tank Abandoned in Place:	Not reported		
Date Tank Taken Out of Service:	Not reported		
Date of Tank Sale or Transfer:	Not reported		
Tank Closure Number:	Not reported		
Tank ISRA Number:	Not reported		
Tank in Wellhead Protection Area:	No		
Is Facility in Compliance Rules:	Yes		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

CAVEN POINT SERVICE CENTER (Continued)

U000361186

Facility ID: 0116237 Facility Status: Active
Install Date: 1/1/84 0:00:00 Facility Type: B. Commercial/Industrial
Unique Tank ID: 5.00 Owner Tank ID: 0005
Operator: THOMAS P SENATORE
Operator Address: 777 KENNEDY BLVD
BAYONNE, NJ 07002
Owner: CAVEN POINT SERVICE CENTER
Owner Address: C/O THOMAS P SENATORE
770 GARFIELD AVENUE
JERSEY CITY, NJ 07305 - 4308
Tank Capacity: 4000.00 Gallons
Tank Contents: B. UNLEADED GASOLINE
Tank Construction: H. OTHER: UNKNOWN
Tank Structure: A. SINGLE WALL C. OTHER: UNKNOWN
Pipe Contents: H. OTHER: UNKNOWN
Pipe Structure: A. SINGLE WALL C. OTHER: UNKNOWN
Over Fill Products: No
Spill Containment Around Fill Pipe: No
Tank Status: G. REMOVED
Date Tank Removed: Not reported
Date Tank Abandoned in Place: Not reported
Date Tank Taken Out of Service: Not reported
Date of Tank Sale or Transfer: Not reported
Tank Closure Number: Not reported
Tank ISRA Number: Not reported
Tank in Wellhead Protection Area: Not reported
Is Facility in Compliance Rules: Yes

115
North
1/2-1
4728 ft.
Higher

CITGO SERVICE STATION JERSEY CITY
362 SUMMIT AVE
JERSEY CITY, NJ

SHWS S105008416
N/A

SHWS:

Facility ID: NJL800485278 Case ID: 990421002004
Contact: Bureau of Field Operations - Northern
Case Status: ACTIVE
Sub Section Code: A
Status Date: 05/10/1999
Site Municipality: 906
Sub Section Label: SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION
Remedial Action Type: Not reported
CEA/DER: Not reported

116
WSW
1/2-1
4765 ft.
Higher

108 TO 110 ORIENT AVENUE
108 TO 110 ORIENT AVE
JERSEY CITY, NJ

SHWS S103030441
N/A

SHWS:

Facility ID: NJL 900003691 Case ID: 930902173019
Contact: Bureau of Field Operations - Northern
Case Status: ACTIVE
Sub Section Code: A
Status Date: 03/02/1993

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (FL)
 Elevation Site

Database(s)
 EDR ID Number
 EPA ID Number

120
NNW
1/2-1
4964 ft.
Higher

911 MONTGOMERY STREET
911 MONTGOMERY ST
JERSEY CITY, NJ

SHWS S104391265
LUST N/A

SHWS:

Facility ID: NJL800052003 Case ID: 0
 Contact: Bureau of Field Operations - Initial Notice Section
 Case Status: ACTIVE
 Sub Section Code: A
 Status Date: 04/19/1994
 Site Municipality: 906
 Sub Section Label: SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION
 Remedial Action Type: Not reported
 CEA/DER: Not reported

LUST:

Case ID: 94-04-19-1549
 Facility Status: Case Awaiting Assignment
 Facility Phone: Not reported
 UST ID: Not reported
 Lead Program Assigned to Case: Bureau of Field Operations - Initial Notice Section
 TMS Number: Not reported
 Remedial Level: Not reported
 Case Manager: Not reported
 No Further Action: Not reported
 RAW Approved: Not reported
 CEA: Not reported
 Date CEA Lfited: Not reported
 Dead Notice: Not reported

121
North
1/2-1
4977 ft.
Higher

JERSEY CITY JUSTICE CENTER
NEWKIRK ACADEMY STS / SUMMIT AVE
JERSEY CITY, NJ

SHWS S103899416
NJ Spills N/A

SHWS:

Facility ID: NJL800492316 Case ID: 990519021939
 Contact: Bureau of Field Operations - Northern
 Case Status: ACTIVE
 Sub Section Code: A
 Status Date: 06/08/1999
 Site Municipality: 906
 Sub Section Label: SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION
 Remedial Action Type: Not reported
 CEA/DER: Not reported

NJ Spill:

Facility ID: 48290.00000	Case Number: 99-08-17-1127-01
Date Received: 08/17/1999	Operator: Not reported
Location: Facility	Nature of Incident: Not reported
Facility Phone: Not reported	Facility Type: Not reported
Official Notif Name: Not reported	Official Notif Phone: Not reported
Official Notif Date: Not reported	Official Notif Time: Not reported
Official Notif Desc: Not reported	
Date of Incident: 08/17/1999	Time of Incident: Not reported
Substance(s): OIL HEATING	
Substance Type: Not reported	Substance Identity: Not reported
A310 Letter: Not reported	TCPA Chemical: No
Hazards Material: Yes	CAS Number: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

JERSEY CITY JUSTICE CENTER (Continued)

S103899416

COMU:	0906	Ref. Code:	Not reported
Amnt Released:	0.00000	Release VE:	Not reported
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of Land:		Receiving Water:	Not reported
Caller:		Title:	Not reported
Name:	Not reported		
Address:	Not reported		
Phone:	Not reported		
Responsible Party:		Company:	362 SUMMIT ASSOC
Name:	Not reported	Title:	Not reported
Contact:	GERRY STEIGLITZ		
Address:	1 HALSTEAD ST JERSEY CITY, NJ		
County:	HUDSON	Phone:	Not reported
NJ Spill:		Title:	Not reported
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:		Title:	Not reported
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:		Title:	Not reported
Name:	Not reported		
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:		Referred To:	Not reported
Name:	Not reported	Telephone:	Not reported
Region:	Not reported	Incident Time:	Not reported
Date:	Not reported		
ITM:	Not reported		
Incident Description:	Underground Storage Tank		
Wind Direction/Speed:	Not reported		
Official Notification Info:	OPR.#29		
Official Notify:	Not reported		
Method:	Not reported		
Notify Type:	Other		
NJ Spill Type:	Not reported		
Unit:	UNKNOWN		
Contained:	Not reported		
Assistance Requested:	Not reported		
Date A310 Letter Printed:	Not reported		
Date Local Authority Was Notified:	Not reported		
Date Update:	Not reported		
Date Report Faxed to Local Authority:	Not reported		
Local Authority Notification Date 1:	Not reported		
Local Authority Notification Date 2:	Not reported		
Local Authority Notification Date 3:	Not reported		
Status at Spill:	Not reported		
Comments:	Not reported		
Facility ID:	48290.00000	Case Number:	99-08-17-1127-01
Date Received:	08/17/1999	Operator:	Not reported
Location:	Facility	Nature of Incident:	Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

JERSEY CITY JUSTICE CENTER (Continued)

S103899416

Facility Phone:	Not reported	Facility Type:	Not reported
Official Notif Name:	Not reported	Official Notif Phone:	Not reported
Official Notif Date:	Not reported	Official Notif Time:	Not reported
Official Notif Desc:	Not reported		
Date of Incident:	08/17/1999	Time of Incident:	Not reported
Substance(s):	OIL HEATING		
Substance Type:	Not reported	Substance Identity:	Not reported
A310 Letter:	Not reported	TCPA Chemical:	No
Hazrd Material:	Yes	CAS Number:	Not reported
COMU:	0908	Ref. Code:	Not reported
Amnt Released:	0.00000	Release VE:	Not reported
Release Type:	Terminated	Contained:	Not reported
Injuries:	Not reported	Facility Evacuation:	Not reported
Public Exposure:	Not reported	Public Evacuation:	Not reported
Police at Scene:	Not reported	Firemen at Scene:	Not reported
Contamination of Land:		Receiving Water:	Not reported
Carrier:			
Name:	Not reported	Title:	Not reported
Address:	Not reported		
Phone:	Not reported		
Responsible Party:			
Name:	Not reported	Company:	362 SUMMIT ASSOC
Contact:	GERRY STEIGLITZ	Title:	Not reported
Address:	1 HALSTEAD ST JERSEY CITY, NJ		
County:	HUDSON	Phone:	Not reported
NJ Spill:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Local Municipality:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	Not reported	Time:	Not reported
Incident:			
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	Not reported	Incident Time:	Not reported
ITM:	Not reported		
Incident Description:	Underground Storage Tank		
Wind Direction/Speed:	Not reported		
Official Notification Info:	DRPSR		
Official Notify:	Not reported		
Method:	Not reported		
Notify Type:	Other		
NJ Spill Type:	Not reported		
Unit:	UNKNOWN		
Contained:	Not reported		
Assistance Requested:	Not reported		
Date A310 Letter Printed:	Not reported		
Date Local Authority Was Notified:	Not reported		
Date Update:	Not reported		
Date Report Faxed to Local Authority:	Not reported		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

JERSEY CITY JUSTICE CENTER (Continued)

S103899416

Local Authority Notification Date 1: Not reported
Local Authority Notification Date 2: Not reported
Local Authority Notification Date 3: Not reported
Status at Spill: Not reported
Comments: Not reported

122
SW
1/2-1
5020 ft.
Higher

OCEAN BAYVIEW HOMES
MYRTLE / OCEAN AVES & GRANT AVE
JERSEY CITY, NJ

SHWS S101208242
NJ Spills N/A

SHWS:

Facility ID: NJL800021511 Case ID: 9804220
Contact: Bureau of Field Operations - Northern
Case Status: PENDING
Sub Section Code: A
Status Date: 04/27/1998
Site Municipality: 908
Sub Section Label: SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION
Remedial Action Type: Not reported
CEA/DER: Not reported

NJ Spill:

Facility ID: 16135.00000 Case Number: 93-9-21-1716-24
Date Received: 09/21/1993 Operator: DAVE
Location: Other Nature of Incident: Other
Facility Phone: Not reported Facility Type: Residential
Official Notif Name: Not reported Official Notif Phone: Not reported
Official Notif Date: Not reported Official Notif Time: Not reported
Official Notif Desc: Not reported
Date of Incident: / / Time of Incident: Not reported
Substance(s): METALS
BASE NEUTRALS
Substance Type: Not reported Substance Identity: Known
A310 Letter: No TCPA Chemical: Unknown
Hazrds Material: Yes CAS Number: Not reported
COMU: 0906 Ref. Code: 014
Amnt Released: UNK Release VE: Not reported
Release Type: Terminated Contained: Yes
Injures: No Facility Evacuation: No
Public Exposure: No Public Evacuation: No
Police at Scene: No Firemen at Scene: No
Contamination of Land: Receiving Water: Not reported
Caller:
Name: GARY GRENLICH Title: NJDEPE/DRPSR-METRO
Address: 2 BABCOCK PL
WEST ORANGE, NJ
Phone: 201-689-3960
Responsible Party:
Name: Known Company: DEFAZIO & ASSOCIATES
Contact: RODNEY DAYLZY Title: PROJ MGR
Address: 18 W BLACKWELL ST
DOVER, NJ
County: MORRIS Phone: 201-489-0600
NJ Spill:
Name: Not reported Title: Not reported
Phone: Not reported
Date: / / Time: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

OCEAN BAYVIEW HOMES (Continued)

S101208242

Local Municipality:

Name:	JERSEY CITY	Title:	N/A
Phone:	201-547-4271		
Date:	09/21/1993	Time:	Not reported
Other:			
Name:	Not reported	Title:	Not reported
Phone:	Not reported		
Date:	//	Time:	Not reported
Incident:			
Name:	G GRENLICH	Referred To:	DRPSR-BFO
Region:	Metrc	Telephone:	Not reported
Date:	09/21/1993	Incident Time:	Not reported
ITM:	B		
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	//	Incident Time:	Not reported
ITM:	Not reported		
Name:	Not reported	Referred To:	Not reported
Region:	Not reported	Telephone:	Not reported
Date:	//	Incident Time:	Not reported
ITM:	Not reported		

Incident Description:

SOIL CONTAMINATION

Wind Direction/Speed: Not reported
 Official Notification Info: Not reported
 Official Notify: Not reported
 Method: Not reported
 Notify Type: Not reported
 NJ Spill Type: Not reported
 Unit: Not reported
 Contained: Not reported
 Assistance Requested: No
 Date A310 Letter Printed: 09/21/1993
 Date Local Authority Was Notified: //
 Date Update: //
 Date Report Faxed to Local Authority: 09/21/1993
 Local Authority Notification Date 1: //
 Local Authority Notification Date 2: //
 Local Authority Notification Date 3: //
 Status at Spill: SITE CURRENTLY UNDER MCA WITH BFO-M FOR SITE REMEDIATION. LOCAL OFFICIALS AWARE OF INCIDENT.
 Comments: Not reported

R123 98 GRANT AVENUE
 WSW 98 GRANT AVE
 1/2-1 JERSEY CITY, NJ
 5053 ft.
 Higher Site 1 of 2 in cluster R

SHWS S103030476
 N/A

SHWS:

Facility ID:	NJL800003568	Case ID:	930902173507
Contact:	Bureau of Field Operations - Northern		
Case Status:	ACTIVE		
Sub Section Code:	A		
Status Date:	09/02/1993		
Site Municipality:	906		
Sub Section Label:	SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION		
Remedial Action Type:	Not reported		
CEA/DER:	Not reported		

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site
 Database(s)
 EDR ID Number
 EPA ID Number

R124 100 GRANT AVENUE SHWS S103030434
 WSW 100 GRANT AVE N/A
 1/2-1 JERSEY CITY, NJ
 5062 ft.
 Higher Site 2 of 2 in cluster R

SHWS:
 Facility ID: NJL800003717 Case ID: 930902172928
 Contact: Bureau of Field Operations - Northern
 Case Status: ACTIVE
 Sub Section Code: A
 Status Date: 04/15/1993
 Site Municipality: 906
 Sub Section Label: SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION
 Remedial Action Type: Not reported
 CEA/DER: Not reported

125 GULF SERVICE STATION JERSEY CITY SHWS S105009454
 NE 327-329 NEWARK AVE N/A
 1/2-1 JERSEY CITY, NJ
 5127 ft.
 Higher

SHWS:
 Facility ID: NJL800575730 Case ID: 18894
 Contact: Bureau of Underground Storage Tanks
 Case Status: ACTIVE
 Sub Section Code: A
 Status Date: 06/23/2000
 Site Municipality: 906
 Sub Section Label: SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION
 Remedial Action Type: Not reported
 CEA/DER: Not reported

126 MONACO LOCK CO INC RCRIS-SQG 1000445683
 NE 339 NEWARK AVE SHWS NJD986583235
 1/2-1 JERSEY CITY, NJ 07302 FINDS
 5151 ft.
 Higher

RCRIS:
 Owner: MONACO LOCK CO INC
 (212) 555-1212
 EPA ID: NJD986583235
 Contact: VITO A MONACO
 (201) 659-7626
 Classification: Small Quantity Generator
 Used Oil Recyc: No
 TSDF Activities: Not reported
 Violation Status: No violations found

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

MONACO LOCK CO INC (Continued)

1000445683

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 Facility Registry System (FRS)
 Resource Conservation and Recovery Act Information system (RCRAINFO)

SHWS:

Facility ID: NJD986583235 Case ID: 221159
 Contact: Bureau of Underground Storage Tanks
 Case Status: ACTIVE
 Sub Section Code: A
 Status Date: 06/10/1991
 Site Municipality: 906
 Sub Section Label: SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION
 Remedial Action Type: Not reported
 CEA/DER: Not reported

127
 WNW
 1/2-1
 5155 ft.
 Higher

**150 LEXINGTON AVENUE
 150 LEXINGTON AVE
 JERSEY CITY, NJ**

SHWS S103030454
 N/A

SHWS:

Facility ID: NJL600205411 Case ID: 960222142954
 Contact: Bureau of Field Operations - Northern
 Case Status: ACTIVE
 Sub Section Code: A
 Status Date: 04/17/1996
 Site Municipality: 906
 Sub Section Label: SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION
 Remedial Action Type: Not reported
 CEA/DER: Not reported

128
 SW
 1/2-1
 5256 ft.
 Higher

**JERSEY CITY PUBLIC SCHOOL 41
 59 WILKINSON AVE
 JERSEY CITY, NJ**

SHWS S105007347
 N/A

SHWS:

Facility ID: NJL800348153 Case ID: 160472
 Contact: Bureau of Underground Storage Tanks
 Case Status: ACTIVE
 Sub Section Code: A
 Status Date: 09/25/1997
 Site Municipality: 906
 Sub Section Label: SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION
 Remedial Action Type: Not reported
 CEA/DER: Not reported

129
 East
 1/2-1
 5257 ft.
 Lower

**HUDSON COUNTY CHROMATE 11
 267 TO 271 GRAND ST
 JERSEY CITY, NJ**

SHWS S103030533
 N/A

SHWS:

Facility ID: NJL000000117 Case ID: 0
 Contact: Bureau of Case Management

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

Database(s) EDR ID Number
EPA ID Number

HUDSON COUNTY CHROMATE 11 (Continued)

S103030533

Case Status: ACTIVE
Sub Section Code: A
Status Date: 07/19/1990
Site Municipality: 906
Sub Section Label: SITES WITH ON-SITE SOURCE(S) OF CONTAMINATION
Remedial Action Type: Not reported
CEA/DER: Not reported

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
JERSEY CITY	S105006481	HUDSON COUNTY CHROMATE 207	942 944 / 046 GARFIELD AVE		SHWS
JERSEY CITY	S105007468	JIFFY LULIF	221 RTE 1		SHWS
JERSEY CITY	S103006340	AMOCO SERVICE STATION JERSEY CITY	1027 TO 1029 SUMMIT AVE		SHWS
JERSEY CITY	S105006647	MORIL SERVICE STATION JERSEY CITY	14TH / GROVE STS		SHWS
JERSEY CITY	S103008116	ROUTE 185 PARCEL 1C	RTE 185 PARCEL 1C		SHWS
JERSEY CITY	S105009417	UNEMPLOYMENT OFFICE	363 TO 367 SUMMIT AVE		SHWS
JERSEY CITY	S105007820	500 TO 502 BALDWIN STREET	500 TO 502 BALDWIN ST		SHWS
JERSEY CITY	S105005986	PITTSBURGH METAL & GRAPHICS	AETNA ST / JERSEY AVE		SHWS
JERSEY CITY	S105006484	HUDSON COUNTY CHROMATE 290	ARLINGTON AVE / MLK DR		SHWS
JERSEY CITY	S1030030595	HUDSON COUNTY CHROMATE 92	ASK ST / NJ TPKE		SHWS
JERSEY CITY	1001079484	JH-KSEY CITY MEDICAL CENTER	50 BALDWIN AVE	07304	RCRIS-SQG, SHWS, FINDS, LUST, N Spills, UST, NJ Release
JERSEY CITY	S1030030549	HUDSON COUNTY CHROMATE 147	988 BALDWIN AVE		SHWS
JERSEY CITY	1003863319	NJ TURNPIKE DUMP	BET N J TURNPIKE AND PACIFIC A	07304	CEHC-NFRAP
JERSEY CITY	100543175	JERSEY CITY - COMMUNIPAW AV BLOCK	COMMUNIPAW AV PFC 023 15S	07304	RCRIS-SQG, FINDS
JERSEY CITY	100543176	JERSEY CITY - COMMUNIPAW AV BLOCK	COMMUNIPAW AV PPG 024 18S	07304	RCRIS-SQG, FINDS
JERSEY CITY	1004753522	TENIMARC BUILDING	430 COMMUNIPAW AVE 3RD FL	07304	RCRIS-SQG, FINDS
JERSEY CITY	S1030030590	HUDSON COUNTY CHROMATE 70	COMMUNIPAW AVE		SHWS
JERSEY CITY	S105005769	BELL CHEVROLET	COMMUNIPAW / J F KENNEDY BLV		SHWS
JERSEY CITY	S105007392	COMMUNIPAW JUNG	COMMUNIPAW AVE		SHWS
JERSEY CITY	S105006480	HUDSON COUNTY CHROMATE 198	CRRNJ FREIGHT YARD AT LSP		SHWS
JERSEY CITY	S1030030576	HUDSON COUNTY CHROMATE 66	GOVERNMENT RD		SHWS
JERSEY CITY	S105153166	FORMER MORRIS CANAL SITEE 2	GRAND STREET		CHROME
JERSEY CITY	S105072562	FORMER GASSTATION	850 GRAND ST		NJ Spills
JERSEY CITY	S1030030561	HUDSON COUNTY CHROMATE 175	GRAND ST		SHWS
JERSEY CITY	S1030030567	GIANTS TRAINING CENTER & NLEDA	GRAND / WARREN STS & NJ TPKE		SHWS
JERSEY CITY	S105006480	HUDSON COUNTY CHROMATE 197	GRAND ST (*) WASHINGTON / WA		SHWS
JERSEY CITY	S105006480	LAFAYETTE VILLAGE RESIDENTIAL DEVEL	GRAND ST		SHWS
JERSEY CITY	S102875450	WE-SIDE TRACK CORPORATION	GRANT AVE		SHWS, NJ Spills
JERSEY CITY	S104343370	GULF STATION	850 GRANT ST		SWFLT
JERSEY CITY	S105679565	ARMORED INC RECYCLING	GREENVILLE YARDS/LINDEN AVE		SHWS
JERSEY CITY	1005444102	ROSS WAX	22 HALLADAY SITE 133	07304	RCRIS-SQG, HINDS
JERSEY CITY	1003863222	CITY OF JERSEY CITY SITE(S)	HALLADAY ST TO CAVEN PT AVE	07304	CEHC-NFRAP
JERSEY CITY	S103898086	MARITIME POWER CORPORATION INC	200 HENDERSON ST	07302	SHWS
JERSEY CITY	S105006064	EXXON SERVICE STATION JERSEY CITY	587 HENDERSON ST (MARRON BLVD)		SHWS
JERSEY CITY	S103030563	HUDSON COUNTY CHROMATE 180	HOWELL ST		SHWS
JERSEY CITY	S103030566	HUDSON COUNTY CHROMATE 185	JERSEY AVE		SHWS
JERSEY CITY	S101208288	TURNPIKE DUMP #6	JERSEY AVE		SHWS
JERSEY CITY	S102221165	1865 KENNEDY BOULEVARD	1865 KENNEDY GLVD	07305	SHWS, NJ Spills
JERSEY CITY	S105007737	2842 KENNEDY BLVD	2842 KENNEDY BLVD	07306	SHWS
JERSEY CITY	S105009007	2701 KENNEDY BLVD	2701 KENNEDY BLVD	07306	SHWS
JERSEY CITY	S105009407	AC VOLKSWAGON	3085 KENNEDY BLVD	07306	SHWS
JERSEY CITY	S105007022	3385 KENNEDY BOULEVARD	3385 KENNEDY BLVD		SHWS

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
JERSEY CITY	S103030602	JERSEY CITY HUD PROJECT	MANNING AVE / WOODWARD ST		SHWS
JERSEY CITY	S105036474	MERCER ST LOOP & CHOPIN CT PAH CON	329 MERCER ST LOOP / 1 CHOPIN		SHWS
JERSEY CITY	S103079504	YANNUZZI & SONS #5	51-61 MERRITT ST/ BERGEN RD		SHWLF
JERSEY CITY	1000219798	LIBERTY STATE PARK	MORRIS PESIN DR	07305	RCRIS-SQG, SHWS, FINDS
JERSEY CITY	1002977272	TURNPIKE DUMP FIVE	PACIFIC AVE OFF GRAND ST	07304	GERC-NTRAP
JERSEY CITY	S105006485	HUDSON COUNTY CHROMATE 202	PACIFIC ST / NJ TPKE 14C		SHWS
JERSEY CITY	S103010142	P&G COMPANY	PACIFIC AVE / GRAND ST		SHWS
JERSEY CITY	S105005831	TUG & BARGE DRY DOCK INCORPORATED	61 PAVONIA AVE		SHWS
JERSEY CITY	S103030571	HUDSON COUNTY CHROMATE 19	PHILLIP ST JUNCTION		SHWS
JERSEY CITY	S103030527	HUDSON COUNTY CHROMATE 08 @ CHAPEL	NORTH PORT LIBERTE		SHWS
JERSEY CITY	S103030541	HUDSON COUNTY CHROMATE 130	RTES 1 / 9 & COMMUNIPAW AVE		SHWS
JERSEY CITY	S103030598	HUDSON COUNTY CHROMATE 98	SECAUCUS RD	07302	SHWS
JERSEY CITY	S105008264	S & I ASSOCIATES	161 SECOND ST		SHWS
JERSEY CITY	S105008681	SECOND ST	SECOND / GREEN ST		LUS1, NJ Spills
JERSEY CITY	S105174380	DEMOLISHED WAREHOUSE	244 6TH ST		SHWS
JERSEY CITY	S103030568	HUDSON COUNTY CHROMATE 488	SUSSEX ST		

EPA Waste Codes Addendum

Code	Description
D001	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
D002	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
D004	ARSENIC
D006	CADMIUM
D007	CHROMIUM
D008	LEAD
D011	SILVER
D029	1,1-DICHLOROETHYLENE
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, TRICHLOROFUOROMETHANE, 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.
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.
F006	WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

EPA Waste Codes Addendum

Code	Description
U154	METHANOL (I)
U154	METHYL ALCOHOL (I)

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM STANDARD RECORDS

NPL: National Priority List

Source: EPA

Telephone: N/A

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 01/29/03

Date Made Active at EDR: 03/04/03

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 02/04/03

Elapsed ASTM days: 28

Date of Last EDR Contact: 02/04/03

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1

Telephone 617-918-1143

EPA Region 3

Telephone 215-814-5418

EPA Region 4

Telephone 404-582-8033

EPA Region 6

Telephone: 214-655-6659

EPA Region 8

Telephone: 303-312-6774

Proposed NPL: Proposed National Priority List Sites

Source: EPA

Telephone: N/A

Date of Government Version: 01/29/03

Date Made Active at EDR: 03/04/03

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 02/04/03

Elapsed ASTM days: 28

Date of Last EDR Contact: 02/04/03

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

Source: EPA

Telephone: 703-413-0223

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 12/13/02

Date Made Active at EDR: 01/15/03

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/26/02

Elapsed ASTM days: 20

Date of Last EDR Contact: 12/26/02

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA

Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/3/02
Date Made Active at EDR: 01/15/03
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/26/02
Elapsed ASTM days: 20
Date of Last EDR Contact: 12/26/02

CORRACTS: Corrective Action Report

Source: EPA
Telephone: 800-424-9346
CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 01/15/03
Date Made Active at EDR: 03/04/03
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 01/21/03
Elapsed ASTM days: 42
Date of Last EDR Contact: 03/10/03

RCRIS: Resource Conservation and Recovery Information System

Source: EPA/NTIS
Telephone: 800-424-9346
Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Date of Government Version: 09/09/02
Date Made Active at EDR: 10/28/02
Database Release Frequency: Varies

Date of Data Arrival at EDR: 09/24/02
Elapsed ASTM days: 34
Date of Last EDR Contact: 03/07/03

ERNS: Emergency Response Notification System

Source: National Response Center United States Coast Guard
Telephone: 202-260-2342
Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/01
Date Made Active at EDR: 07/15/02
Database Release Frequency: Annually

Date of Data Arrival at EDR: 07/02/02
Elapsed ASTM days: 13
Date of Last EDR Contact: 01/27/03

FEDERAL ASTM SUPPLEMENTAL RECORDS

BRS: Biennial Reporting System

Source: EPA/NTIS
Telephone: 800-424-9346
The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/99
Database Release Frequency: Biennially

Date of Last EDR Contact: 03/17/03
Date of Next Scheduled EDR Contact: 06/18/03

CONSENT: Superfund (CERCLA) Consent Decrees

Source: EPA Regional Offices
Telephone: Varies
Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: N/A
Database Release Frequency: Varies

Date of Last EDR Contact: N/A
Date of Next Scheduled EDR Contact: N/A

ROD: Records Of Decision

Source: EPA
Telephone: 703-416-0223
Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/09/03
Database Release Frequency: Annually

Date of Last EDR Contact: 01/07/03
Date of Next Scheduled EDR Contact: 04/07/03

DELISTED NPL: National Priority List Deletions

Source: EPA
Telephone: N/A

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 01/29/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/04/03
Date of Next Scheduled EDR Contact: 05/05/03

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA
Telephone: N/A

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 01/14/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/06/03
Date of Next Scheduled EDR Contact: 04/07/03

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation
Telephone: 202-366-4555

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 11/30/02
Database Release Frequency: Annually

Date of Last EDR Contact: 01/23/03
Date of Next Scheduled EDR Contact: 04/21/03

MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/16/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/06/03
Date of Next Scheduled EDR Contact: 04/07/03

MINES: Mines Master Index File

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959

Date of Government Version: 09/10/02
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/03/03
Date of Next Scheduled EDR Contact: 03/31/03

NPL LIENS: Federal Superfund Liens

Source: EPA
Telephone: 205-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/91
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 02/27/03
Date of Next Scheduled EDR Contact: 05/26/03

PADS: PCB Activity Database System

Source: EPA
Telephone: 202-564-3687

PCB Activity Database. PADS identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 12/12/02
Database Release Frequency: Annually

Date of Last EDR Contact: 02/10/03
Date of Next Scheduled EDR Contact: 05/12/03

RAATS: RCRA Administrative Action Tracking System

Source: EPA
Telephone: 202-564-4104

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/95
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/10/03
Date of Next Scheduled EDR Contact: 06/09/03

TRIS: Toxic Chemical Release Inventory System

Source: EPA
Telephone: 202-260-1531

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/00
Database Release Frequency: Annually

Date of Last EDR Contact: 12/26/02
Date of Next Scheduled EDR Contact: 03/24/03

TSCA: Toxic Substances Control Act

Source: EPA
Telephone: 202-260-5521

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/98
Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 03/06/03
Date of Next Scheduled EDR Contact: 06/09/03

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA
Telephone: 202-564-2501

Date of Government Version: 01/26/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/26/02
Date of Next Scheduled EDR Contact: 03/24/03

SSTS: Section 7 Tracking Systems

Source: EPA
Telephone: 202-564-5008

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/00
Database Release Frequency: Annually

Date of Last EDR Contact: 01/21/03
Date of Next Scheduled EDR Contact: 04/21/03

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-564-2501

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA,

TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/26/03

Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/26/02

Date of Next Scheduled EDR Contact: 03/24/03

STATE OF NEW JERSEY ASTM STANDARD RECORDS

SHWS: Known Contaminated Sites in New Jersey

Source: New Jersey Department of Environmental Protection

Telephone: 609-292-8761

The Known Contaminated Sites in New Jersey includes sites under the purview of the Site Remediation Program which have contamination present at levels greater than the applicable cleanup criteria for soil and/or groundwater standards. The sites appearing in Known Contaminated Sites in New Jersey are classified as either active, where the site is assigned to a specific remedial program area, or pending, where the site is awaiting assignment to a specific remedial program area. Sites where no further action (NFA) designation has been given are not included in this report unless there are other areas of identified contamination which have not been remediated. This report includes sites being remediated under all of the various regulatory programs administered by the Site Remediation Program such as: Federal Superfund Program, Federal Resource Conservation and Recovery Act (RCRA), New Jersey's Industrial Site Recovery Act (ISRA), New Jersey's Underground Storage of Hazardous Substances Act, New Jersey's Spill Compensation and Control Act, New Jersey's Solid Waste Management Act, New Jersey's Water Pollution Control Act.

Date of Government Version: 05/31/01

Date Made Active at EDR: 07/25/01

Database Release Frequency: Varies

Date of Data Arrival at EDR: 08/18/01

Elapsed ASTM days: 37

Date of Last EDR Contact: 01/03/03

SWF/LF: Solid Waste Facility Directory

Source: Department of Environmental Protection

Telephone: 609-984-8741

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 12/19/02

Date Made Active at EDR: 01/23/03

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/27/02

Elapsed ASTM days: 24

Date of Last EDR Contact: 03/03/03

LUST: Regulated UST Contamination Sites Listing

Source: New Jersey Department of Environmental Protection

Telephone: 609-292-8761

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 09/17/02

Date Made Active at EDR: 01/28/03

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 01/15/03

Elapsed ASTM days: 13

Date of Last EDR Contact: 01/06/03

UST: Underground Storage Tank Data

Source: Department of Environmental Protection

Telephone: 609-633-1455

Registered Underground Storage Tanks. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/15/99
Date Made Active at EDR: 10/16/99
Database Release Frequency: Varies

Date of Data Arrival at EDR: 09/15/99
Elapsed ASTM days: 33
Date of Last EDR Contact: 03/11/03

STATE OF NEW JERSEY ASTM SUPPLEMENTAL RECORDS

NJ MAJOR FACILITIES: List of Major Facilities

Source: Department of Environmental Protection
Telephone: 609-292-1690

Major facilities means all facilities, located on one or more contiguous or adjacent properties owned or operated by the same person, having total combined storage capacity of 20,000 gallons or more for hazardous substances other than petroleum or petroleum products, or 200,000 gallons or more of hazardous substances of all kinds.

Date of Government Version: 01/02/02
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 02/11/03
Date of Next Scheduled EDR Contact: 05/12/03

NJ Spills: Spills

Source: Department of Environmental Protection
Telephone: 609-633-0898

Initial notification information of hazardous material incidents, where there is land contamination, reported to the Department of Environmental Protection's Environmental Action Line. The DEP has not conducted any investigation to determine its validity or accuracy.

Date of Government Version: 03/31/02
Database Release Frequency: Annually

Date of Last EDR Contact: 03/13/03
Date of Next Scheduled EDR Contact: 04/07/03

NJ Release: Hazardous Material Incident Database

Source: Department of Environmental Protection
Telephone: 604-633-0898

Hazardous material release. Initial notification information reported to the Department of Environmental Protection's Environmental Action Line and the office has not conducted any investigations to determine its validity or accuracy.

Date of Government Version: 03/31/02
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/13/03
Date of Next Scheduled EDR Contact: 04/07/03

PF: Publicly Funded Cleanups Site Status Report

Source: Department of Environmental Protection
Telephone: 609-292-9416

The report focuses on publicly funded cleanups and features progress achieved and underway at all sites that are being addressed by the NJDEP with public funds.

Date of Government Version: 12/31/01
Database Release Frequency: Annually

Date of Last EDR Contact: 02/24/03
Date of Next Scheduled EDR Contact: 05/26/03

CHROME: Chromate Chemical Production Waste Sites

Source: Department of Environmental Protection
Telephone: 609-984-4071

Known chromate chemical production waste sites.

Date of Government Version: 11/21/01
Database Release Frequency: Varies

Date of Last EDR Contact: 03/11/03
Date of Next Scheduled EDR Contact: 06/09/03

NJPDES: New Jersey Pollutant Discharge Elimination System Dischargers

Source: Department of Environmental Protection
Telephone: 609-242-4543

The NJPDES contains the names, addresses and other information of all permitted New Jersey Pollutant Discharge Elimination System dischargers.

Date of Government Version: 09/18/02
Database Release Frequency: Varies

Date of Last EDR Contact: 12/17/02
Date of Next Scheduled EDR Contact: 03/17/03

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR PROPRIETARY HISTORICAL DATABASES

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

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STATE OF NEW JERSEY BROWNFIELDS DATABASES RECORDS

Brownfields: Brownfields Database

Source: Department of Environmental Protection
Telephone: 609-633-0537

Brownfields are identified as former or current commercial or industrial use sites that are presently vacant or underutilized, on which there is suspected to have been a discharge of a contamination to the soil or groundwater at concentrations greater than applicable cleanup criteria.

Date of Government Version: 04/01/01
Database Release Frequency: Annually

Date of Last EDR Contact: 03/04/03
Date of Next Scheduled EDR Contact: 04/14/03

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

Oil/Gas Pipelines/Electrical Transmission Lines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines and electrical transmission lines.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

New Jersey State Wetlands

Source: New Jersey Department of Environmental Protection
This data was obtained by EDR in 2002 from the New Jersey Department of Environmental Protection.

STREET AND ADDRESS INFORMATION

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GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

FORMER WHITLOCK CORDAGE COMPANY
160 LAFAYETTE AVENUE
JERSEY CITY, NJ 07304

TARGET PROPERTY COORDINATES

Latitude (North):	40.715000 - 40° 42' 54.0"
Longitude (West):	74.064201 - 74° 3' 51.1"
Universal Transverse Mercator:	Zone 18
UTM X (Meters):	579042.9
UTM Y (Meters):	4507330.0
State Plane X (Feet):	2167016.0
State Plane Y (Feet):	685981.6

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata. EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

USGS TOPOGRAPHIC MAP ASSOCIATED WITH THIS SITE

Target Property: 2440074-F1 JERSEY CITY, NJ NY
Source: USGS 7.5 min quad index

GENERAL TOPOGRAPHIC GRADIENT AT TARGET PROPERTY

Target Property: General SE

Source: General Topographic Gradient has been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Target Property County</u> HUDSON, NJ	<u>FEMA Flood Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	3402230003B
Additional Panels in search area:	3402230002B 3402230005B 3402230004B

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> JERSEY CITY	<u>NWI Electronic Data Coverage</u> YES - refer to the Overview Map and Detail Map
---	---

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Site-Specific Hydrogeological Data*:

Search Radius: 2.0 miles
 Location Relative to TP: 1/8 - 1/4 Mile SSW
 Site Name: Woodward Metal Processing
 Site EPA ID Number: NJD052438355
 Surficial Aquifer Flow Dir.: LOCALIZED
 Inferred Depth to Water: 5 feet in the surficial aquifer and 25 feet in the lower aquifer.
 Hydraulic Connection: A confining layer separates the surficial and lower aquifers at two sites located one mile away from this site.
 Sole Source Aquifer: No information about a sole source aquifer is available
 Data Quality: Information is inferred in the CERCLIS investigation report(s)

AQUIFLOW®

Search Radius: 2,000 Miles.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

GEOLOGIC AGE IDENTIFICATION

Era:	Mesozoic	Category:	Stratified Sequence
System:	Triassic		
Series:	Triassic		
Code:	Tr (decoded above as Era, System & Series)		

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

* ©1990 Site-specific hydrogeological data gathered by CERCLIS A/E/C, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the client EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Component Name: **BOONTON**

Soil Surface Texture: **gravelly - loam**

Hydrologic Group: **Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.**

Soil Drainage Class: **Not reported**

Hydric Status: **Soil does not meet the requirements for a hydric soil.**

Corrosion Potential - Uncoated Steel: **MODERATE**

Depth to Bedrock Min: **> 60 inches**

Depth to Bedrock Max: **> 60 inches**

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	8 inches	gravelly - loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 5.50 Min: 4.50
2	8 inches	30 inches	gravelly - loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 6.00 Min: 4.50
3	30 inches	60 inches	gravelly - sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 0.20 Min: 0.08	Max: 6.50 Min: 5.60

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
4	60 inches	72 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 2.00 Min: 0.06	Max: 7.30 Min: 5.60

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silt loam
shaly - loam
extremely stony - loam
unweathered bedrock
very stony - loam
loam
stony - silt loam

Surficial Soil Types: silt loam
shaly - loam
extremely stony - loam
unweathered bedrock
very stony - loam
loam
stony - silt loam

Shallow Soil Types: cobbly - fine sandy loam

Deeper Soil Types: gravelly - loam
gravelly - sandy loam
unweathered bedrock
stratified
gravelly - fine sandy loam

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 0952456.1s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closes: Hydrogeological Data



TARGET PROPERTY:	Former Whitlock Cordage Company	CUSTOMER:	Brinkerhoff Environmental Svcs
ADDRESS:	160 Lafayette Avenue	CONTACT:	Jen Taylor
CITY/STATE/ZIP:	Jersey City NJ 07304	INQUIRY #:	0952456.1s
LAT/LONG:	40.7159 / 74.0642	DATE:	April 02, 2003 2:37 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: New Jersey Radon Tier Assignment Report for : 07304

Tier	Comment	> 4 pCi/L	Sites Tested	Municipality, County
3 (Low Potential)	(no change)	26 Sites	87	JERSEY CITY, HUDSON

Federal EPA Radon Zone for HUDSON County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for HUDSON COUNTY, NJ

Number of sites tested: 117

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	0.720 pCi/L	91%	9%	0%
Basement	1.160 pCi/L	91%	9%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

New Jersey State Wetlands

Source: New Jersey Department of Environmental Protection

This data was obtained by EDR in 2002 from the New Jersey Department of Environmental Protection.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information.

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the national Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: In November 1971 the United States Geological Survey (USGS) implemented a national water resource information tracking system. This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on more than 900,000 wells, springs, and other sources of groundwater.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STATE RECORDS

New Jersey Public-Community Water-Supply Wells

Source: New Jersey Department of Environmental Protection
Telephone: 609-292-5550

New Jersey Monitoring Wells

Source: Department of Environmental Quality
Telephone: 609-984-6587

Ambient Groundwater Quality of the New Jersey Part of the Newark Basin. Natural groundwater quality in the Newark Basin summarize natural groundwater quality in sedimentary bedrock formations of the Newark basin part of the Piedmont physiographic province of New Jersey.

RADON

New Jersey Radon Tier Assignment Report

Source: Department of Environmental Protection
The DEP's tier system classifies municipalities as having high, moderate or low potential for indoor radon problems based on the percentage of homes with radon concentrations greater than or equal to 4 picocuries/liter (pCi/l).

Area Radon Information

Source: USGS
Telephone: 303-202-4210
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA
Telephone: 202-564-9370
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration



The EDR-City Directory
Abstract

Former Whitlock Cordage
160 Lafayette Street
Jersey City, NJ 07304

April 14, 2003

Inquiry Number: 957711-4

**The Source
For Environmental
Risk Management
Data**

3530 Post Road
Southport, Connecticut 06490

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802

Environmental Data Resources, Inc.

City Directory Abstract

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist professionals in evaluating potential liability on a target property resulting from past activities. ASTM E 1527-00, Section 7.3 on Historical Use Information, identifies the prior use requirements for a Phase I environmental site assessment. The ASTM standard requires a review of *reasonably ascertainable standard historical sources*. *Reasonably ascertainable means information that is publicly available, obtainable from a source with reasonable time and cost constraints, and practically reviewable.*

To meet the prior use requirements of ASTM E 1527-00, Section 7.3.4, the following *standard historical sources* may be used: aerial photographs, fire insurance maps, property tax files, land title records (although these cannot be the sole historical source consulted), topographic maps, city directories, building department records, or zoning/land use records. ASTM E 1527-00 requires *"All obvious uses of the property shall be identified from the present, back to the property's obvious first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources as are necessary, and that are reasonably ascertainable and likely to be useful."* (ASTM E 1527-00, Section 7.3.4, page 12.)

EDR's City Directory Abstract includes a search and abstract of available city directory data.

City Directories

City directories have been published for cities and towns across the U.S. since the 1700s. Originally a list of residents, the city directory developed into a sophisticated tool for locating individuals and businesses in a particular urban or suburban area. Twentieth century directories are generally divided into three sections: a business index, a list of resident names and addresses, and a street index. With each address, the directory lists the name of the resident or, if a business is operated from this address, the name and type of business (if unclear from the name). While city directory coverage is comprehensive for major cities, it may be spotty for rural areas and small towns. ASTM E 1527-00 specifies that a *"review of city directories (standard historical sources) at less than approximately five year intervals is not required by this practice."* (ASTM E 1527-00, Section 7.3.4, page 12.)

Please call EDR Nationwide Customer Service at
1-800-352-0050 (8am-8pm EST)
with questions or comments about your report.
Thank you for your business!

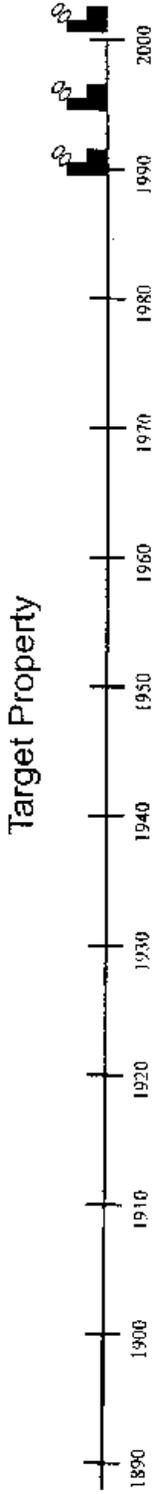
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Prior Use Report® Timeline



Legend:

= Historical Topographic Map (HT)

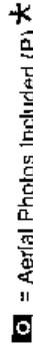
= National Wetland Inventory Map (WT) *

Superscript number corresponds to graph ID in text

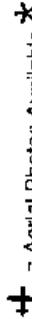
* Displayed on timeline when aerial photos, flood prone, FEMA, wetland maps, or Aerial Research Summary are purchased.



= Flood Prone/FEMA Maps (FP/FR) *



= Aerial Photos Included (P) *



= Aerial Photos Available *



= Residential (R)



= Commercial or Industrial (C)

Target Property: Former Whitlock Cordage

Address: 160 Lafayette Street
Jersey City, NJ 07304

Customer: Brinkerhoff Environmental Svcs

Contact: Jen Taylor

Inquiry #: 957711-4

Date: 4/14/2003

4. SUMMARY

- *City Directories:*

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1971 through 2002. (These years are not necessarily inclusive.) A summary of the information obtained is provided in the text of this report.

Date EDR Searched Historical Sources:
 City Directories Apr 14, 2003

Target Property:
 160 Lafayette Street
 Jersey City, NJ 07304

<u>PUR ID</u>	<u>Year</u>	<u>Uses</u>	<u>Source</u>
-	1971	Address not Listed in Research Source	Street Address City Directory
-	1976	Address not Listed in Research Source	Street Address City Directory
-	1981	Address not Listed in Research Source	Street Address City Directory
-	1986	Address not Listed in Research Source	Street Address City Directory
-	1991	A&S Mills Inc	Street Address City Directory
-	1996	A&S Mills Inc, Aztec Structural	Street Address City Directory
-	2002	A&S Mills Inc, Aztec Structural	Street Address City Directory

Adjoining Properties

SURROUNDING
 Lafayette Street
 Jersey City, NJ 07304

Surrounding Area Property Log of Address Changes
 2002 Lafayette Street

<u>PUR ID</u>	<u>Year</u>	<u>Uses</u>	<u>Source</u>
	1971	<u>**Lafayette Street Addresses**</u> Residence (133) Residence (139) Residence (141) -No Listings in 200 Blk	Street Address City Directory
	1976	<u>**Lafayette Street Addresses**</u> Residence (133) Residence (139) Residence (141) -No Listings in 200 Blk	Street Address City Directory
	1981	<u>**Lafayette Street Addresses**</u> Residence (133) Residence (139) Residence (141) -No Listings in 200 Blk	Street Address City Directory
	1986	<u>**Lafayette Street Addresses**</u>	Street Address City Directory

PUR ID

Year Uses

Source

1986 (continued)

- Residence (133)
- Residence (139)
- Residence (141)
- No Listings in 200 Blk

1991 ****Lafayette Street Addresses****

- Residence (133)
- Residence (139)
- Residence (141)
- No Listings Beyond TP

Street Address City Directory

1996 ****Lafayette Street Addresses****

- Residence (133)
- Residence (139)
- Residence (141)
- No Listings Beyond TP

Street Address City Directory

2002 ****Lafayette Street Addresses****

- No Return (133)
- No Return (139)
- Residence (141)
- No Listings Beyond TP

Street Address City Directory

Glossary of Terms

A.A.A.

Aerial photograph flyer: Agriculture Adjustment Administration (Federal).

A.S.C.S

Aerial photograph flyer: Agricultural Stabilization and Conservation Service (Federal)

Address in Research Source

Indicates that a property is listed at a different address than the one provided by the user. Generally occurs when a property is located on a corner or, when the physical address of a property is different than its mailing address.

Address Not Listed in Research Source

Occurs when a specific site address is not listed in city directories and/or fire insurance maps.

Adjoining

Any property that is contiguous, or a property that would be contiguous if not for a public thoroughfare, to the target property. *To differentiate from each adjoining property, stand at the target property's "front door" facing the street.*

Adjoining Back

Property directly to the rear of the target property. (Applies only to fire insurance map data.)

Adjoining Front

Property directly in front of the target property. (Applies only to fire insurance map data.)

Adjoining Left

Property directly to the left of the target property. (Applies only to fire insurance map data.)

Adjoining Right

Property directly to the right of the target property. (Applies only to fire insurance map data.)

Adjoining Surrounding Area

Property that may adjoin the target property but due to lack of specific map information cannot be located precisely. This situation typically occurs when city directory information, but not fire insurance map information, is available.

C.A.S

Aerial photograph flyer: Chicago Aerial Survey (private).

C.S.S.

Aerial photograph flyer: Commodity Stabilization Service (Federal).

Cartwright

Aerial photograph flyer: Cartwright (private)

CD

City Directory

Commercial

Any property including, but not limited to, property used for industrial, retail, office, agricultural, other commercial, medical, or educational purposes; property used for residential purposes that has more than four residential dwelling units.

Commercial or Industrial

Property that has either a commercial or an industrial use. Examples include retail stores, manufacturing facilities, factories, and apartment buildings.

D.N.R.

Aerial photograph flyer: Department of Natural Resources (state).

D.O.T.

Aerial photograph flyer: Department of Transportation (state).

Fairchild

Aerial photograph flyer: Fairchild (private).

FIM

Fire Insurance Map

Flood Insurance Rate Maps

Flood Insurance Rate Maps are produced by the Federal Emergency Management Agency (FEMA). These maps indicate special flood hazard areas, base flood elevations and flood insurance risk zones.

Flood Prone Area Maps

Flood Prone Area maps are produced by the United States Geological Survey (USGS). Areas identified as flood prone have been determined by available information gathered from past floods.

F.S.

Aerial photograph flyer: Forest Service (Federal).

Geonex

Aerial photograph flyer: Geonex (private).

M.C.

Aerial photograph flyer: Metropolitan Council of the Twin Cities Area (state).

Mark Hurd

Aerial photograph flyer: Mark Hurd (private)

N.A.P.P.

Aerial photograph flyer: National Aerial Photography Program (Federal).

National Wetland Inventory Maps

National Wetland Inventory Maps are produced by the U.S. Fish and Wildlife Service, a division of the U.S. Department of the Interior. Wetland and deepwater habitat information is identified on a 7.5 minute U.S.G.S. topographic map. The classification system used categorizes these habitats into five systems: marine, estuarine, riverine, lacustrine and palustrine.

No Return

Indicates that site owner was unavailable at time of surveyor's contact. (*Applies only to city directories.*)

No Structure Identified on Parcel

Used when site boundaries and/or site address is indicated on a fire insurance map; no structure details exist.

Other

Occurs when the site's classification is different than LDR's standard categories. Examples may include undeveloped land and buildings with no specified function.

P.M.A.

Aerial photograph flyer: Production and Marketing Administration (Federal).

Pacific Aerial

Aerial photograph flyer: Pacific Aerial (private)

Portion

Refers to the fire insurance map information identified on the four quadrants of a target or adjoining property. The portions are referred to as *Frontright*, *Frontleft*, *Backright*, and *Backleft* and are determined as if one were standing at the front door, facing the street.

Property Not Defined

Used when property is not clearly demarcated on a fire insurance map.

Residential

Any property having fewer than five dwelling units used exclusively for residential purposes.

Residential with Commercial Uses (a.k.a. Multiple Purpose Address)

A business (firm) and residence at the same address. Examples include a doctor, attorney, etc. working out of his/her home.

Sidwell

Aerial photograph flyer: Sidwell (private).

Site Not Mapped

Occurs when an adjoining property has not been mapped by fire insurance map surveyors. (*Applies only to fire insurance map data.*)

Teledyne

Aerial photograph flyer: Teledyne (private)

Topographic Maps

Topographic maps are produced by the United States Geological Survey (USGS). These maps are color coded line and symbol representations of natural and selected artificial features plotted to scale.

Turnbow

Aerial photograph flyer: Michael Turnbow (private)

U.S.D.A.

Aerial photograph flyer: United States Department of Agriculture (Federal).

U.S.D.I.

Aerial photograph flyer: United States Department of the Interior (Federal).

U.S.G.S.

Aerial photograph flyer: United States Geological Survey (Federal).

Vacant

May refer to an unoccupied structure or land. *Used only when fire insurance map or city directory specifies 'vacant.'*

W.P.A.

Aerial photograph flyer: Works Progress Administration (Federal).

WALLACE

Aerial photograph flyer: Wallace (private).

A grainy, black and white aerial photograph of a site, possibly a construction or industrial area, is positioned above the main title. The image shows various structures and terrain features from an elevated perspective.

**The EDR-Aerial Photography
Print Service**

**Former Whitlock Cordage
160 Lafayette Street
Jersey City, NJ 07304**

April 11, 2003

Inquiry Number: 957711-6

***The Source
For Environmental
Risk Management
Data***

3530 Post Road
Southport, Connecticut 06490

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802

Environmental Data Resources, Inc.

Aerial Photography Print Service

Environmental Data Resources, Inc.'s (EDR) Aerial Photography Print Service is a screening tool designed to assist professionals in evaluating potential liability on a target property resulting from past activities. ASTM E 1527-00, Section 7.3 on Historical Use Information, identifies the prior use requirements for a Phase I environmental site assessment. The ASTM standard requires a review of *reasonably ascertainable standard historical sources*. *Reasonably ascertainable means information that is publicly available, obtainable from a source with reasonable time and cost constraints, and practically reviewable.*

To meet the prior use requirements of ASTM E 1527-00, Section 7.3.4, the following *standard historical sources* may be used: aerial photographs, fire insurance maps, property tax files, land title records (although these cannot be the sole historical source consulted), topographic maps, city directories, building department records, or zoning/land use records. ASTM E 1527-00 requires *"All obvious uses of the property shall be identified from the present, back to the property's obvious first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources as are necessary, and that are reasonably ascertainable and likely to be useful."* (ASTM E 1527-00, Section 7.3.4, page 12.

Aerial Photographs

Aerial photographs are a valuable historical resource for documenting past land use and can be particularly helpful when other historical sources (such as city directories or fire insurance maps) are not reasonably ascertainable. The EDR Aerial Photograph Print Service includes a search of aerial photograph collections flown by public and private agencies for the state of New Jersey. EDR's professional field-based researchers provide digitally reproduced historical aerial photographs at approximately ten year intervals.

Disclaimer

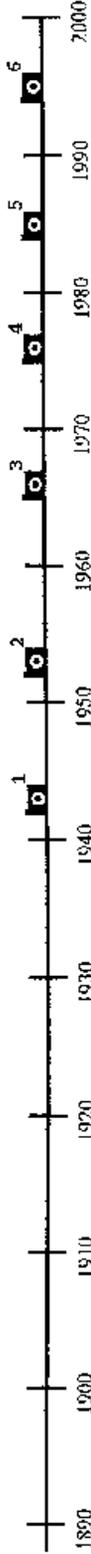
Copyright and Trademark Notice

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Target Property



Legend:

= Historical Topographic Map (HT)

= National Wetland Inventory Map (WT) *

*Superscript number corresponds to graph ID in text

*Displayed on timeline when aerial photos, flood prone, FEMA, wetland maps, or Aerial Research Summary are purchased.

= Flood Prone/FEMA Maps (FP/FR) *

= Aerial Photos Included (P) *

= Aerial Photos Available *

= Residential (R)

= Commercial or Industrial (C)

Target Property:
Former Whitlock Cordage
160 Lafayette Street
Jersey City, NJ 07304

Customer: Brinkerhoff Environmental Svcs
Contact: Jen Taylor
Inquiry #: 957711-6
Date: 04/11/03

4. **SUMMARY**

- *Aerial Photographs:*

Date EDR Searched Historical Sources:

Aerial Photography April 11, 2003

Target Property:

160 Lafayette Street
Jersey City, NJ 07304

<u>PUR ID</u>		<u>Portion-Findings</u>	
<u>Year</u>	<u>Uses</u>	<u>(FIM Information Only)</u>	<u>Source</u>
1 1943	Aerial Photograph. Scale: 1"=750'	Panel #: 2440074-F1/Flightdate: December 22, 1943	nar
2 1953	Aerial Photograph. Scale: 1"=750'	Panel #: 2440074-F1/Flightdate: December 5, 1953	nar
3 1966	Aerial Photograph. Scale: 1"=750'	Panel #: 2440074-F1/Flightdate: June 21, 1966	nar
4 1976	Aerial Photograph. Scale: 1"=1000'	Panel #: 2440074-F1/Flightdate: October 29, 1976	nar
5 1985	Aerial Photograph. Scale: 1"=1000'	Panel #: 2440074-F1/Flightdate: March 16, 1985	nar
6 1995	Aerial Photograph. Scale: 1"=833'	Panel #: 2440074-F1/Flightdate: March 29, 1995	nar

Glossary of Terms

A.A.A.

Aerial photograph flyer: Agriculture Adjustment Administration (Federal).

A.S.C.S

Aerial photograph flyer: Agricultural Stabilization and Conservation Service (Federal)

Address in Research Source

Indicates that a property is listed at a different address than the one provided by the user. Generally occurs when a property is located on a corner or, when the physical address of a property is different than its mailing address.

Address Not Listed in Research Source

Occurs when a specific site address is not listed in city directories and/or fire insurance maps.

Adjoining

Any property that is contiguous, or a property that would be contiguous if not for a public thoroughfare, to the target property. *To differentiate from each adjoining property, stand at the target property's "front door" facing the street.*

Adjoining Back

Property directly to the rear of the target property. (Applies only to fire insurance map data.)

Adjoining Front

Property directly in front of the target property. (Applies only to fire insurance map data.)

Adjoining Left

Property directly to the left of the target property. (Applies only to fire insurance map data.)

Adjoining Right

Property directly to the right of the target property. (Applies only to fire insurance map data.)

Adjoining Surrounding Area

Property that may adjoin the target property but due to lack of specific map information cannot be located precisely. This situation typically occurs when city directory information, but not fire insurance map information, is available.

C.A.S

Aerial photograph flyer: Chicago Aerial Survey (private).

C.S.S.

Aerial photograph flyer: Commodity Stabilization Service (Federal).

Cartwright

Aerial photograph flyer: Cartwright (private)

CD

City Directory

Commercial

Any property including, but not limited to, property used for industrial, retail, office, agricultural, other commercial, medical, or educational purposes; property used for residential purposes that has more than four residential dwelling units.

Commercial or Industrial

Property that has either a commercial *or* an industrial use. Examples include retail stores, manufacturing facilities, factories, and apartment buildings.

D.N.R.

Aerial photograph flyer: Department of National Resources (state).

D.O.T.

Aerial photograph flyer: Department of Transportation (state).

Fairchild

Aerial photograph flyer: Fairchild (private).

FIM

Fire Insurance Map

Flood Insurance Rate Maps

Flood Insurance Rate Maps are produced by the Federal Emergency Management Agency (FEMA). These maps indicate special flood hazard areas, base flood elevations and flood insurance risk zones.

Flood Prone Area Maps

Flood Prone Area maps are produced by the United States Geological Survey (USGS). Areas identified as flood prone have been determined by available information gathered from past floods.

F.S.

Aerial photograph flyer: Forest Service (Federal).

Geonex

Aerial photograph flyer: Geonex (private).

M.C.

Aerial photograph flyer: Metropolitan Council of the Twin Cities Area (state).

Mark Hurd

Aerial photograph flyer: Mark Hurd (private)

N.A.P.P.

Aerial photograph flyer: National Aerial Photography Program (Federal).

National Wetland Inventory Maps

National Wetland Inventory Maps are produced by the U.S. Fish and Wildlife Service, a division of the U.S. Department of the Interior. Wetland and deepwater habitat information is identified on a 7.5 minute U.S.G.S. topographic map. The classification system used categorizes these habitats into five systems: marine, estuarine, riverine, lacustrine and palustrine.

No Return

Indicates that site owner was unavailable at time of surveyor's contact. (*Applies only to city directories.*)

No Structure Identified on Parcel

Used when site boundaries and/or site address is indicated on a fire insurance map; no structure details exist.

Other

Occurs when the site's classification is different than EDR's standard categories. Examples may include undeveloped land and buildings with no specified function.

P.M.A.

Aerial photograph flyer: Production and Marketing Administration (Federal).

Pacific Aerial

Aerial photograph flyer: Pacific Aerial (private)

Portion

Refers to the fire insurance map information identified on the four quadrants of a target or adjoining property. The portions are referred to as *Frontright*, *Frontleft*, *Backright*, and *Backleft* and are determined as if one were standing at the front door, facing the street.

Property Not Defined

Used when property is not clearly demarcated on a fire insurance map.

Residential

Any property having fewer than five dwelling units used exclusively for residential purposes.

Residential with Commercial Uses (a.k.a. Multiple Purpose Address)

A business (firm) and residence at the same address. Examples include a doctor, attorney, etc. working out of his/her home.

Sidwell

Aerial photograph flyer: Sidwell (private).

Site Not Mapped

Occurs when an adjoining property has not been mapped by fire insurance map surveyors. (*Applies only to fire insurance map data.*)

Teledyne

Aerial photograph flyer: Teledyne (private)

Topographic Maps

Topographic maps are produced by the United States Geological Survey (USGS). These maps are color coded line and symbol representations of natural and selected artificial features plotted to scale.

Turnbow

Aerial photograph flyer: Michael Turnbow (private)

U.S.D.A.

Aerial photograph flyer: United States Department of Agriculture (Federal).

U.S.D.I.

Aerial photograph flyer: United States Department of the Interior (Federal).

U.S.G.S.

Aerial photograph flyer: United States Geological Survey (Federal).

Vacant

May refer to an unoccupied structure or land. *Used only when fire insurance map or city directory specifies 'vacant.'*

W.P.A.

Aerial photograph flyer: Works Progress Administration (Federal).

WALLACE

Aerial photograph flyer: Wallace (private).









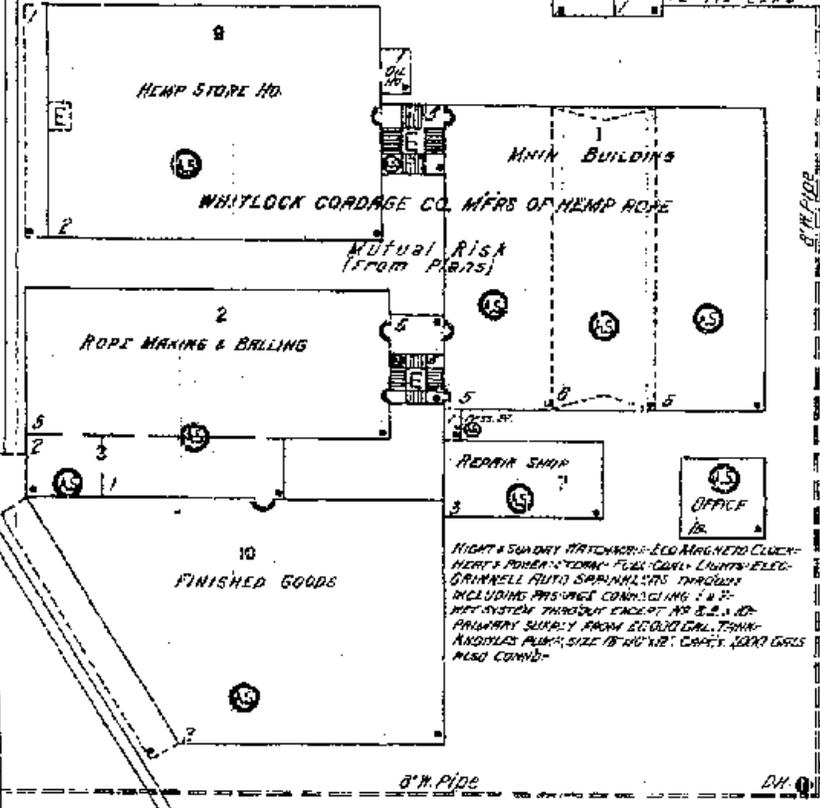
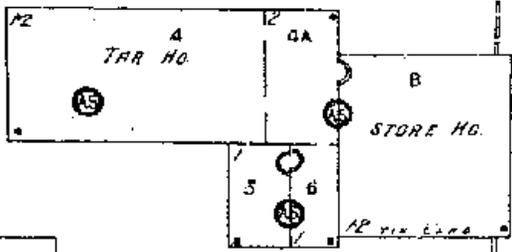
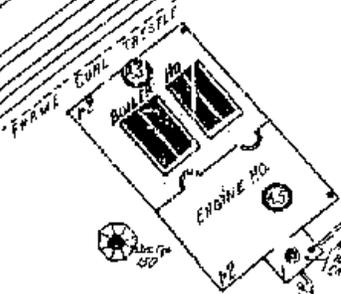


ST. YARD

MAPLE
FRYFIELD

CONTAIN
CAPAC
10(20) 643

3200 GAL. TANK
120 GAL. WATER



NIGHT & SUNDAY WATCHES - ELEC. MACHINERY CLEAN-
HEAVY POWER SYSTEM - FEEL - CABLE LIGHTS - ELEC.
GRINELL AUTO SPRINKLERS THROUGH-
INCLUDING PASSENGER CONDUCTING & F-
MPT SYSTEM THROUGH CONDUCT NO. 2, 2, 2
PRIMARY SUPPLY FROM 22,000 GAL. TANK
AND GAS PUMP SIZE 18" HO" 12" CAPAC. 2000 GALS
ALSO CONDUIT

058
PLOT A

CAMPBELL
PARK

LAFAYETTE PARK

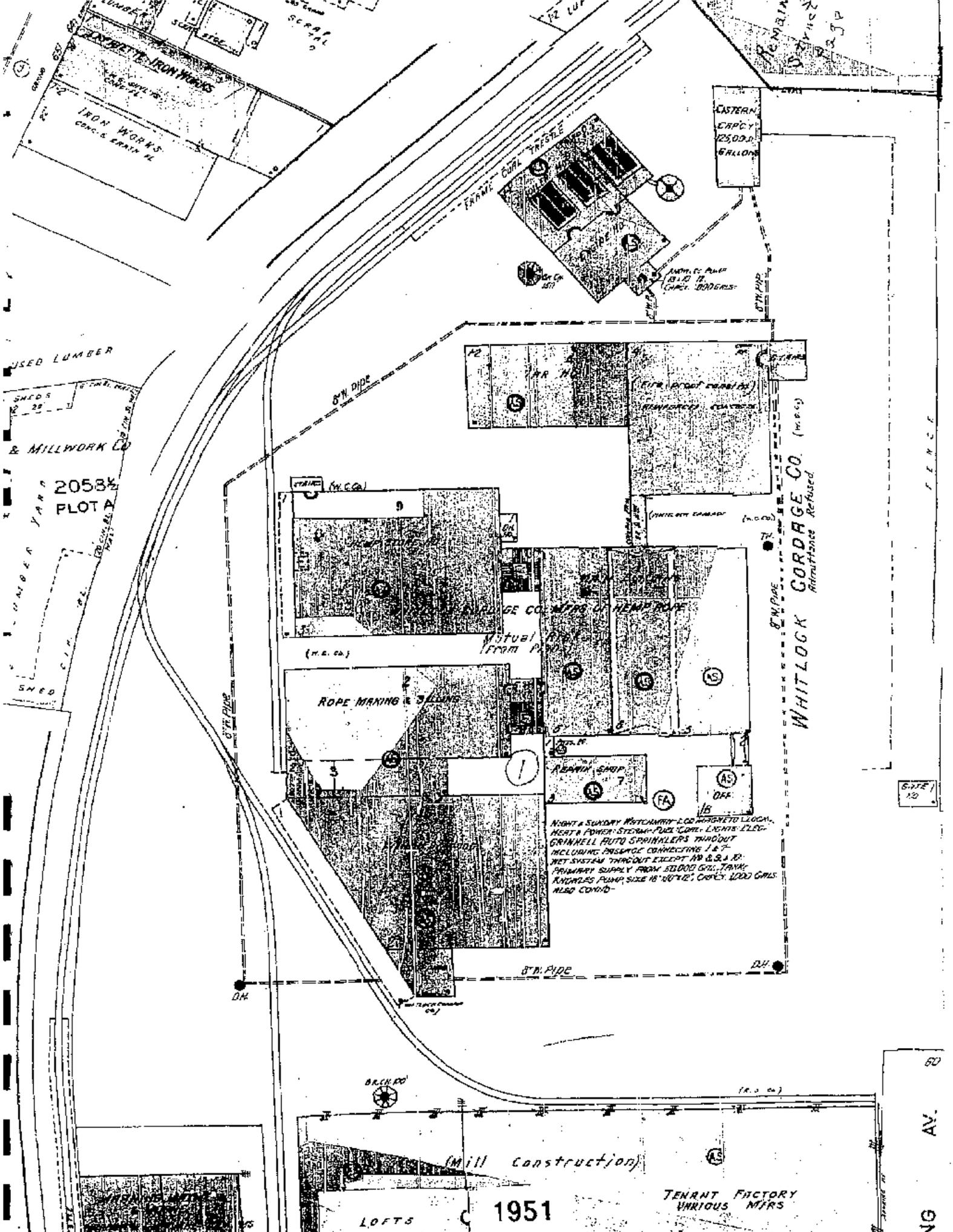
50

LAFAYETTE ST

MANNING, MAXWELL
& MOORE
MACHINERY & MACHINE STOCK
WATCHMEN - NO CLOCK
PUMPS & LIGHTS - ELEC. - HINTS
SYSTEM
MOTOR PUMPS & OTHER EXTENS



MANNING AV.



CONCRETE IRON WORKS
 IRON WORKS
 CONCRETE BRICK 14

EASTERN
 CAPCY
 12500.0
 GALLONS

USED LUMBER
 SHEDS
 2058 1/2
 PLOT A

LARGE CO. MFG. OF HEMP ROPE
 (M.C. CO.)
 Mutual
 from P...

ROPE MAKING & SPLICING

KEVIN SHIP

NIGHT & SUNDAY WATCHMAN - LOCK MAGNETO LOCK,
 MERT & POWER STEAM PUMP COPE LIGHTS 2 LEG.
 GRINNELL AUTO SPINNERS THROUGH
 INCLUDING PASSAGE CONNECTING 1 & 7
 NET SYSTEM THROUGH EXCEPT AN Q.S. & D.
 PRIMARY SUPPLY FROM 50000 GAL. TANK
 KNIGHTS PUMP SIZE 18" X 12", CAPCY 1000 GALS
 ALSO CONDID

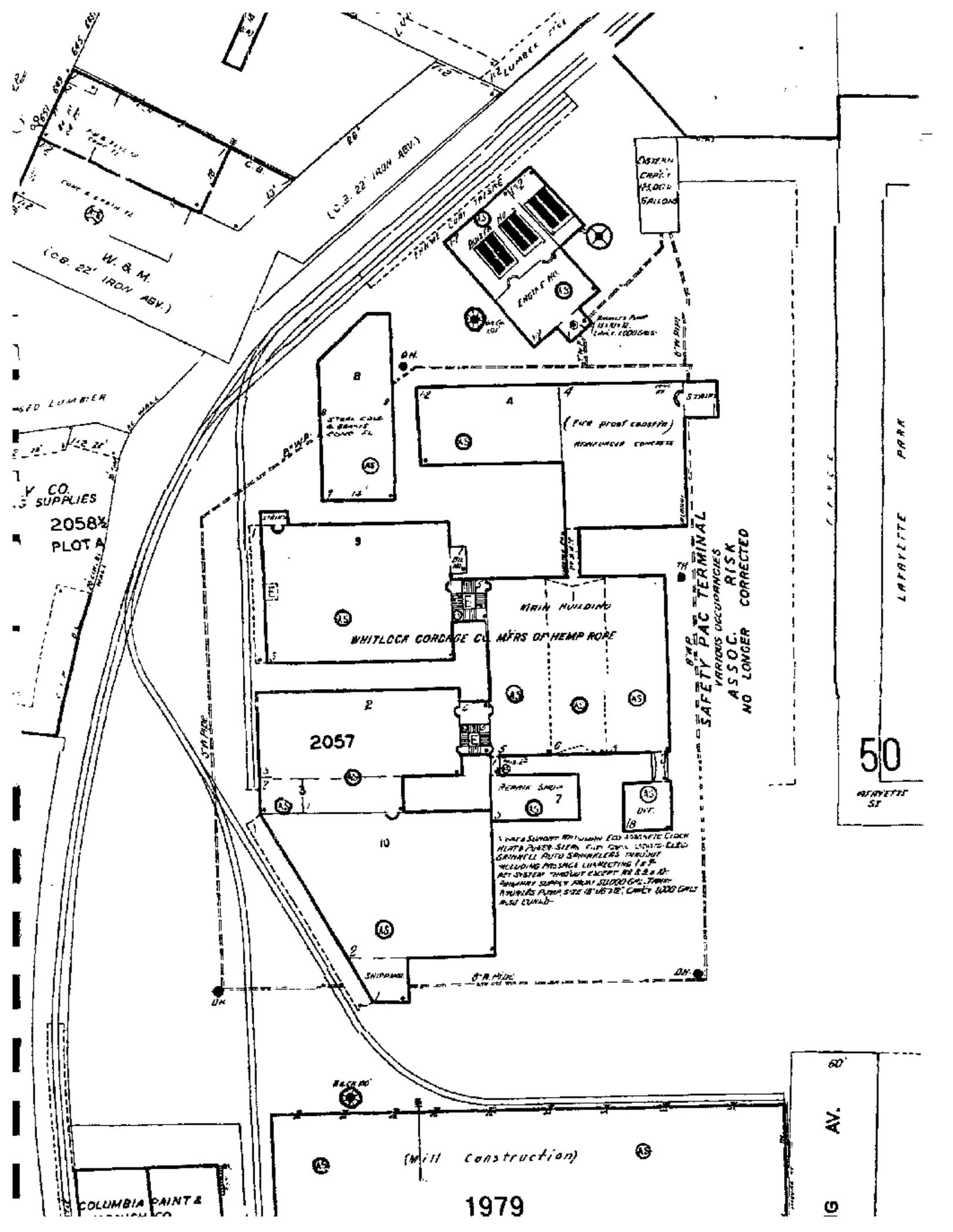
WHITLOCK CORDAGE CO. (INC.)
 Manufactures Ropes

(Mill) construction

LOFTS 1951

TENANT FACTORY
VARIOUS MFRS

ING AV. 50



SAFETY PAC TERMINAL
 VARIOUS OCCURRENCES
 A.S.O.C. RISK
 NO LONGER CORRECTED

50
 LAFAYETTE ST

2057

WHITLOCK GORGE CO. MFRS OF HEMP ROPE

MAIN BUILDING

1. WIRE SUPPORT WITH LUMEN EGY ASBESTIC COVER
 ALTA PAPER SIZING CUM GUM LIGHTS-EGEG
 GRINWELL AUTO SPRINKLERS THROUGHOUT
 INCLUDING PASSAGE CONNECTING T.E.P.
 ACT SYSTEM THROUGHOUT EXCEPT NO. 2, 3 & 10
 PRIMARY SUPPLY FROM 50000 G.P.L. TANK
 AUXILIARY PUMP SIZE 18" X 12" CAPCY 1000 G.P.L.
 ALSO AVAILABLE

(Mill construction)

1979

G AV.

COLUMBIA PAINT & ...

Y CO. SUPPLIES
 2058 1/2
 PLOT A

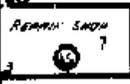
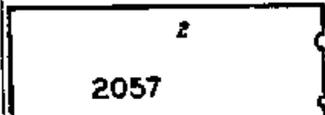
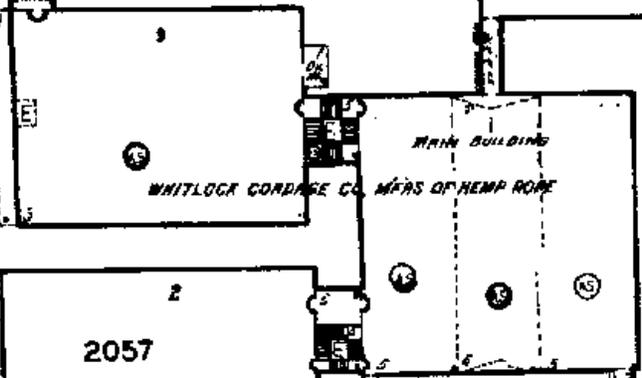
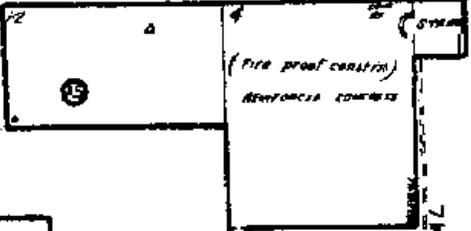
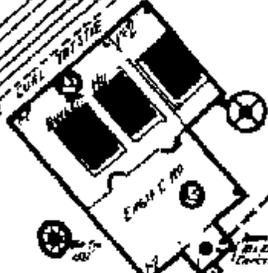
GARFIELD MILLING CO
MILLWORK

LUMBER PILES
LUMBER PILE

(C.B. 22' IRON ABV.)

W & M.
(C.B. 22' IRON ABV.)

EASTERN
ENGINE
25,000
GALLONS



WATER SUPPLY WITH 1000 G.P. WASHED CLOTH
HARDY POWER STEAM. FUEL OIL. LIGHTS-LEAD
GRINELL AUTO SPARKLENS THROUGH
INCLUDING PRESSURE CONNECTING T.A.P.
FIRE SYSTEM THROUGH ROOF BY 2 1/2" D.
FURNITURE BURNING UNDER FLOORING. THREE
FURNITURE PILING SIZE AT 1000 G.P. COMPANY
FLOOR COVERING

SAFETY PAC TERMINAL
VARIOUS OCCUPANCIES
ASSOC. RISK
NO LONGER CORRECTED

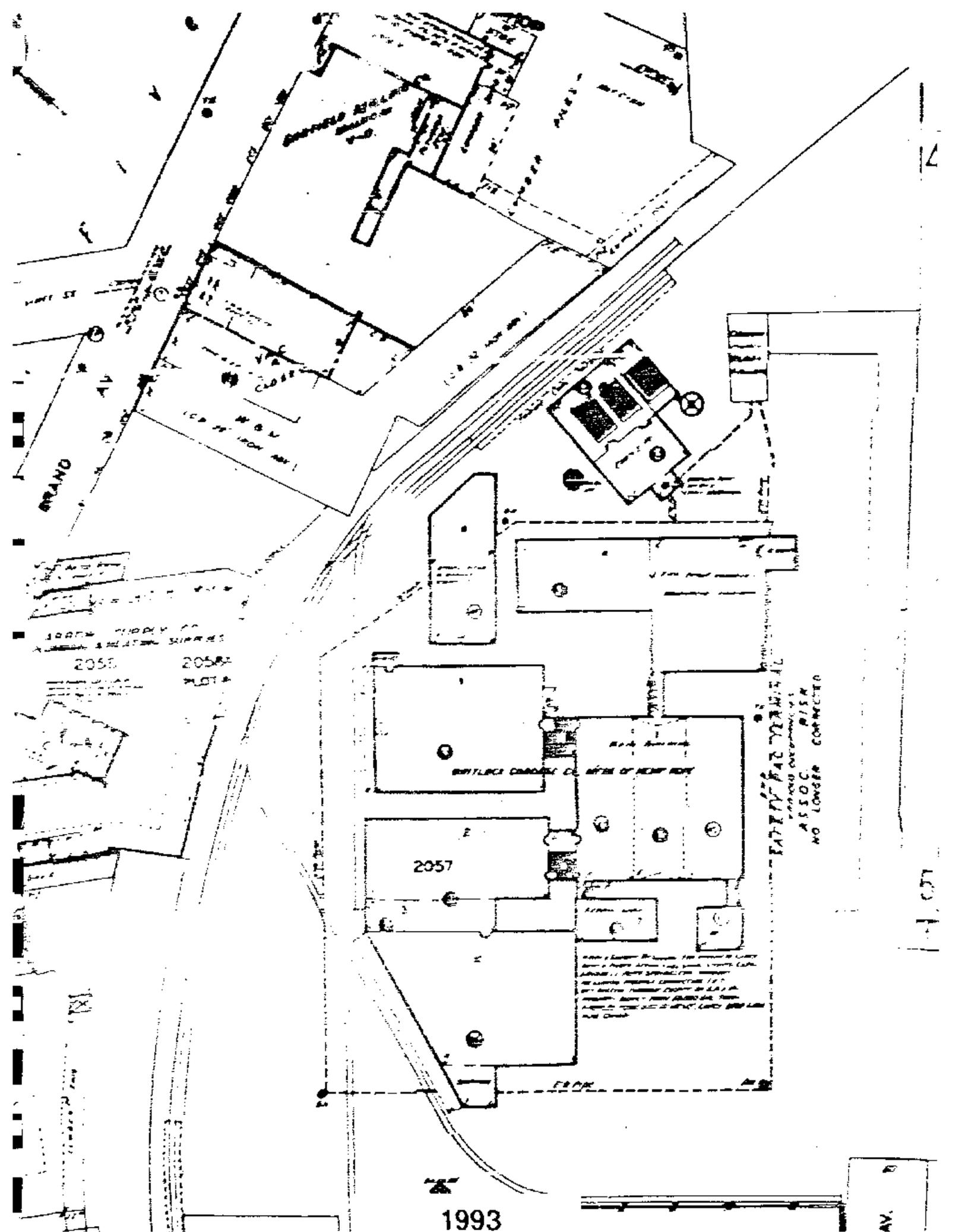
CO. SUPPLIES
2058X
PLOT

LAFAYETTE PARK

50

MINIETTE ST

AV.



BRAND

1987A SUPPLY CO
A... & HEATING SUPPLIES

2055

2056

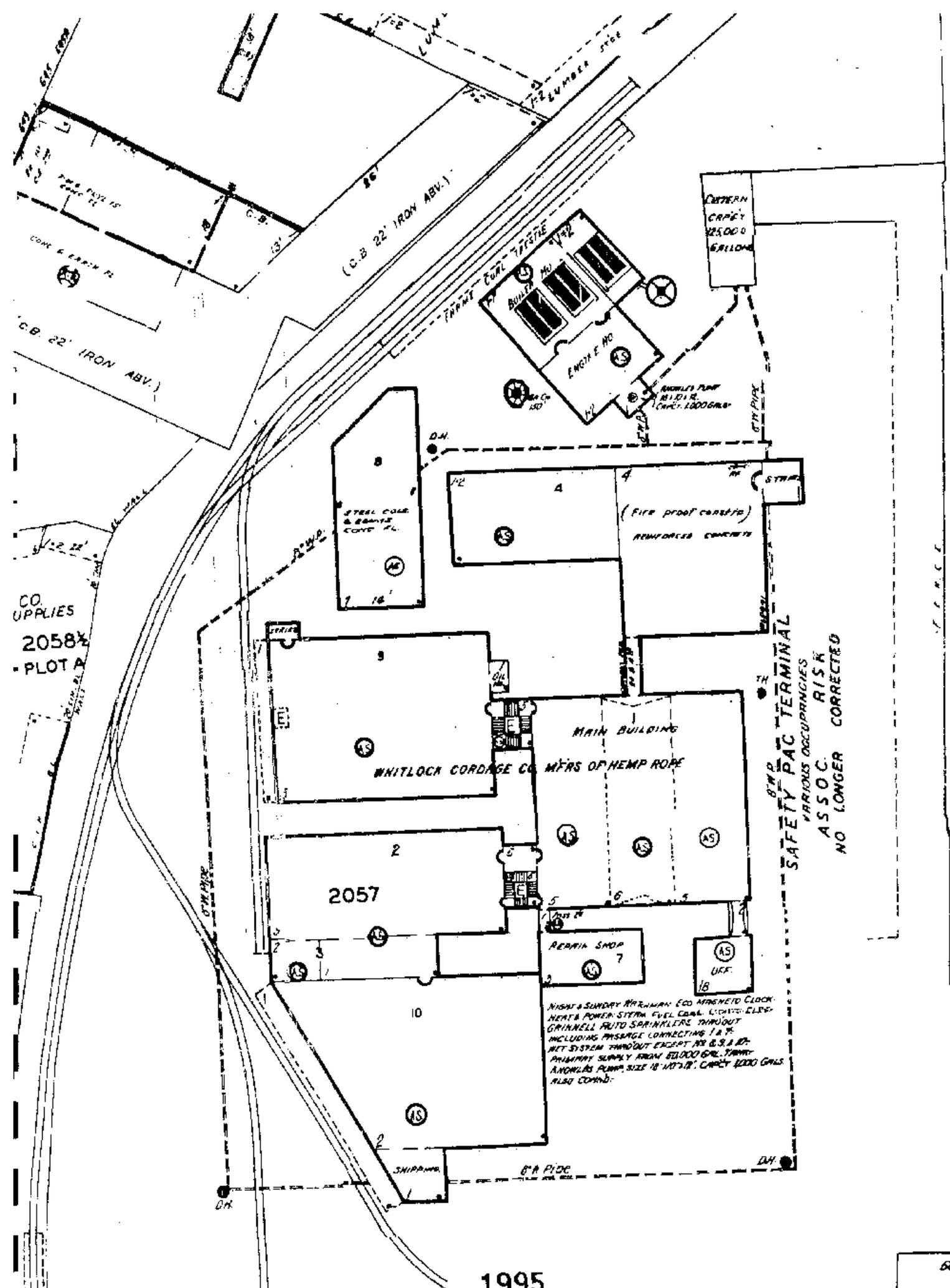
2057

ENTRANCE

FLOOR
ASSOC. RISK
NO LOWER CONNECTED

1993

AV. B



CO. SUPPLIES
2058X
PLOT A

(C.B. 22' IRON ABV.)

STEEL COILS
& BRANES
COYD PL.

2057

MAIN BUILDING
WHITLOCK CORDAGE CO. MFRS OF HEMP ROPE

REAR SHOP

CRAPE
TANK
25,000
GALLON

SHOWERS PUMP
10" DIA.
CAPCY. 1000 GALS.

SAFETY PAC TERMINAL
VARIOUS OCCUPANCIES
ASSOC. RISK
NO LONGER CORRECTED

NIGHT & SUNDAY FIREMAN ECO MACHETO CLOCK
HEAT & POWER SYSTEM FUEL COAL LIGHTS ELEC.
GRINNELL AUTO SPRINKLERS THROUGHOUT
INCLUDING PASSAGE CONNECTING 1 A 7
FIRE SYSTEM THROUGHOUT EXCEPT NO U.S. & I.P.
PRIMARY SUPPLY FROM 80,000 GAL. TANK
SHOWERS PUMP, SIZE 18" DIA. CAPCY 1000 GALS.
ALSO CORRID.

BRINKERHOFF



ENVIRONMENTAL SERVICES, INC.

133 Jackson Road, Suite D
Medford, New Jersey 08055

Tel: (609) 714-2141

Fax: (609) 714-2143

April 2, 2003

Mr. Robert Ferraiuolo, Director
Hudson Regional Health Commission
Meadowview Campus, Building 1
595 County Avenue
Secaucus, NJ 07094

**Re: Professional Environmental Services
Former Whitlock Cordage Co./A & S Mills
160 Lafayette Avenue
Block 2057, Lot 15 K (18)
Jersey City, Hudson County, New Jersey
Brinkerhoff Project # 03MD035**

Dear Mr. Ferraiuolo:

Brinkerhoff Environmental Services, Inc. (Brinkerhoff) is conducting an environmental site assessment of the above referenced property. This letter is a request to review any files, relative to environmental issues, that the Health Department may have on this property. If the Health Department has no files regarding the study site, will you kindly advise us in writing of your findings.

We are looking for site inspection reports; violations pertaining to handling, storage or disposal of hazardous substances; hazardous material releases or spills; underground storage tank information; and any other information you may have regarding potential areas of environmental concern. A site location map showing the location of the study property has been included with this letter for your reference.

An expedient reply to this request would be greatly appreciated. Please forward the information to me at the above address. If you need any information or have any questions concerning this request, please contact me at (609)714-2141.

Very truly yours,
Brinkerhoff Environmental Services, Inc.

Jennifer M. Taylor
Jennifer M. Taylor
Senior Project Manager/Geologist

JMT
Enclosure

BRINKERHOFF



ENVIRONMENTAL SERVICES, INC.

133 Jackson Road, Suite D
Medford, New Jersey 08055

Tel: (609) 714-2141
Fax: (609) 714-2143

April 2, 2003

Mr. John Cervino/Fire Sub-Code Official
Jersey City Fire Department
30 Montgomery Street
Jersey City, NJ 07302

**Re: Professional Environmental Services
Former Whitlock Cordage Co./A & S Mills
160 Lafayette Avenue
Block 2057, Lot 15 K (18)
Jersey City, Hudson County, New Jersey
Brinkerhoff Project # 03MD035**

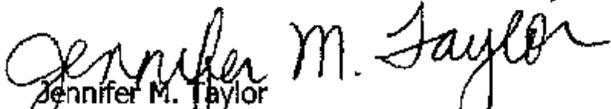
Dear Mr. Cervino:

Brinkerhoff Environmental Services, Inc. (Brinkerhoff) is conducting an environmental site assessment of the above referenced property. This letter is a request to review any files, relative to environmental issues, that the Fire Department may have on this property. If the Fire Department has no files regarding the study site, will you kindly advise us in writing of your findings.

We are looking for site inspection reports; violations pertaining to handling, storage or disposal of hazardous substances; hazardous material releases or spills; underground storage tank information; and any other information you may have regarding potential areas of environmental concern. A site location map showing the location of the study property has been included with this letter for your reference.

An expedient reply to this request would be greatly appreciated. Please forward the information to me at the above address. If you need any information or have any questions concerning this request, please contact me at (609)714-2141.

Very truly yours,
Brinkerhoff Environmental Services, Inc.


Jennifer M. Taylor
Senior Project Manager/Geologist

JMT
Enclosure

BRINKERHOFF 
ENVIRONMENTAL SERVICES, INC.

133 Jackson Road, Suite D
Medford, New Jersey 08055

Tel: (609) 714-2141

Fax: (609) 714-2143

April 2, 2003

Mr. Michael Regan, Construction Code Official
Building Department
30 Montgomery Street
Jersey City, NJ 07302

**Re: Professional Environmental Services
Former Whitlock Cordage Co./A & S Mills
160 Lafayette Avenue
Block 2057, Lot 15 K (18)
Jersey City, Hudson County, New Jersey
Brinkerhoff Project # 03MD035**

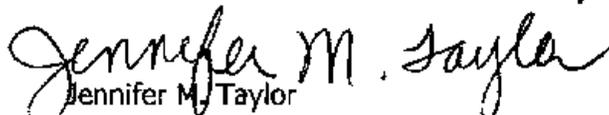
Dear Mr. Regan:

Brinkerhoff Environmental Services, Inc. (Brinkerhoff) is conducting an environmental site assessment of the above referenced property. This letter is a request to review any files, relative to environmental issues, that the Construction Office may have on this property. If the Construction Office has no files regarding the study site, will you kindly advise us in writing of your findings.

We are looking for site inspection reports; violations pertaining to handling, storage or disposal of hazardous substances; hazardous material releases or spills; underground storage tank information; and any other information you may have regarding potential areas of environmental concern. A site location map showing the location of the study property has been included with this letter for your reference.

An expedient reply to this request would be greatly appreciated. Please forward the information to me at the above address. If you need any information or have any questions concerning this request, please contact me at (609)714-2141.

Very truly yours,
Brinkerhoff Environmental Services, Inc.


Jennifer M. Taylor
Senior Project Manager/Geologist

JMT
Enclosure

BRINKERHOFF



ENVIRONMENTAL SERVICES, INC.

133 Jackson Road, Suite D
Medford, New Jersey 08055

Tel: (609) 714-2141
Fax: (609) 714-2143

April 2, 2003

Mr. Robert Byrne, City Clerk
Jersey City Municipal Office
280 Grove Street
Jersey City, NJ 07302

**Re: Professional Environmental Services
Former Whitlock Cordage Co./A & S Mills
160 Lafayette Avenue
Block 2057, Lot 15 K (18)
Jersey City, Hudson County, New Jersey
Brinkerhoff Project # 03MD035**

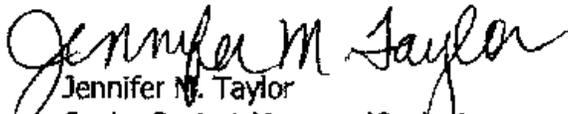
Dear Mr. Byrne:

Brinkerhoff Environmental Services, Inc. (Brinkerhoff) is conducting an environmental site assessment of the above referenced property. This letter is a request to review any files, relative to environmental issues, that the Clerk's Office may have on this property. If the Clerk's Office has no files regarding the study site, will you kindly advise us in writing of your findings.

We are looking for site inspection reports; violations pertaining to handling, storage or disposal of hazardous substances; hazardous material releases or spills; underground storage tank information; and any other information you may have regarding potential areas of environmental concern. A site location map showing the location of the study property has been included with this letter for your reference.

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Brinkerhoff Environmental Services, Inc.


Jennifer M. Taylor
Senior Project Manager/Geologist

JMT
Enclosure

BRINKERHOFF 
ENVIRONMENTAL SERVICES, INC.

133 Jackson Road, Suite D
Medford, New Jersey 08055

Tel: (609) 714-2141
Fax: (609) 714-2143

April 2, 2003

Ms. Wanda Vasquez
Office of External Programs
US Environmental Protection Agency-Region II
290 Broadway - 26th Floor
New York, NY 10007-1866

**Re: Professional Environmental Services
Former Whitlock Cordage Co./A & S Mills
160 Lafayette Avenue
Block 2057, Lot 15 K (18)
Jersey City, Hudson County, New Jersey
Brinkerhoff Project # 03MD035**

Dear Ms. Vasquez:

Brinkerhoff Environmental Services, Inc. (Brinkerhoff) is conducting an environmental site assessment of the above referenced property. This letter is a request to review any files, relative to environmental issues, that the USEPA may have on this property. If the USEPA has no files regarding the study site, will you kindly advise us in writing of your findings.

We are looking for site inspection reports; violations pertaining to handling, storage or disposal of hazardous substances; hazardous material releases or spills; underground storage tank information; and any other information you may have regarding potential areas of environmental concern. A site location map showing the location of the study property has been included with this letter for your reference.

An expedient reply to this request would be greatly appreciated. Please forward the information to me at the above address. If you need any information or have any questions concerning this request, please contact me at (609)714-2141.

Very truly yours,
Brinkerhoff Environmental Services, Inc.


Jennifer M. Taylor
Senior Project Manager/Geologist

JMT
Enclosure

[Home](#) | [my new jersey](#) | [people](#) | [business](#) | [government](#) | [departments](#)


 newjersey
 department of environmental protection

[njdep home](#) | [about dep](#) | [index by topic](#) | [programs/units](#) | [dep url](#)

In accordance with the Public Records Act, NJDEP makes available its public records through formal requests to the Department's Office of Records Custodian. Requests may be submitted in writing by submitting a paper "records request form" or by completing the online form below.

Prior to submitting a request, it is recommended that you first take advantage of the records resources DEP currently offers on its web site, a listing of which is available on the [NJDEP OPRA Home Page](#). Also, please read "Your Rights Under OPRA", which outlines the requirements and conditions of NJ OPRA.

Pursuant to N.J.A.C. 7:1D-3.2, the items below that are marked by a * are required for requesting Department records. By attempting to complete as many of the other form fields as possible, you will expedite your request and enable the Department to more precisely satisfy the request.

Requester Information:

First Name*:
 Middle Initial:
 Last Name*:
 Street Address 1*:
 Street Address 2:
 Zip Code*: -

NJ RESIDENTS

City*:

NON-NJ RESIDENTS

City*:
 State* (or country if not U.S.):

Daytime Phone Number*: - - Ext:
 check if number is unlisted

Fax Number(optional): - -

E-mail Address (optional):

Affiliation/Company (optional):

Have you been convicted of any indictable offense under the laws of New Jersey or any other state of the United States? (response under penalty of N.J.S.A. 2C:28-3)*
 Yes
 No

Information Regarding the Requested Records

Are you involved in litigation with NJDEP or in litigation with another entity related to the records you are requesting?
 Yes
 No

If your request is in reference to a facility, site or parcel of land, please provide the **Municipality and County** where the facility, site or parcel of land is located:

Municipality - County: Jersey City - Hudson County

If your request is in reference to a specific parcel of land, please provide the **street address, block, lot and property owner** of the parcel of land:

Street Address 1: 160 Lafayette Avenue

Street Address 2:

Block: 2057

Lot: 15 K (18)

(Note: if the property in question is over multiple blocks and lots, please list all in the **description** field below)

If your request is in reference to a single facility, please provide the **name of the facility**, and the name of the **operator** name of the facility:

Facility Name: Former Whitlock Cordage Co. /A&

Operator Name:

Please provide the **owner name** the facility or parcel of land:

Owner Name:

Is your request in reference to DEP **Enforcement**?
(Inspections, Investigations or Enforcement Actions, Citizen Complaints, Facility Notifications/Self Reporting)
 Yes
 No

Is your request in reference to DEP **Site Remediation**?
(Underground Storage Tanks, ISRA, Voluntary Cleanup, Superfund, Responses to Environmental Emergencies, Cal's to the Environmental Hotline)
 Yes
 No

If the request is in reference to a particular permit issued by NJDEP, please provide the **type of permit** and any **identifying numbers** such as permit, incident or case numbers.

Type of Permit: Other

ID Numbers:

If your request is in reference to an individual, please provide the **individual's name and type**, and if the individual is a DEP employee, your **relationship** with the individual:

Individual:

Type: Other

Relationship:

If the an individual was specified above, the individual was DEP Licensed, please specify the license type the individual holds:

License Type: Other

Please **describe** the records sought in a way that will permit the Department to identify and locate them. To expedite your request, please be as specific

as possible*:

UST Records; Hazardous Material
Records; Violation Records; ISRA
Records.

Please select how you want to
access your record request
information:

Access Method:

Certify this form by entering
your initials in the field on the
right:

Initials:

Privacy Disclaimer: An OPRA request for access to a government record is itself
public information. Therefore, the person requesting access to the government record
should be aware that the information provided on the form may be disclosed.

[contact us](#) | [privacy notice](#) | [legal statement](#) |

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Department of Environmental Protection
P. O. Box 402
Trenton, NJ 08625-0402

Last Updated: November 13, 2002

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new jersey
department of environmental protection



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Your DEP Open Public Records Act request has been submitted.
Thank you for your input.

[Return to the DEP OPRA home page](#)

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Department of Environmental Protection
P. O. Box 402
Trenton, NJ 08625-0402

Last Updated: July 2, 2002



State of New Jersey
 Department of Environmental Protection
 GOVERNMENT RECORDS REQUEST FORM



Important Notice

The reverse side of this form contains important information related to your rights concerning government records. Please read it carefully. In addition, please note that you may complete and submit requests electronically on the Internet at <http://www.nj.gov/dep/opra>.

Requestor Information – Please Print

Payment Information

First Name Jennifer MI M Last Name Taylor
 Company Brinkerhoff Environmental Services, Inc.
 Mailing Address 133 Jackson Road Suite D
 City Medford Twp State NJ Zip 08055 Email _____
 Business Hours Telephone: Area Code 609 Number 714-2141 Extension _____
 Preferred Delivery: Pick Up _____ US Mail _____ On Site Inspect _____
 Under penalty of N.J.S.A. 2C:28-3, I certify that I **Have Not** been convicted of any indictable offense under the laws of New Jersey, any other state, or the United States.
 Signature _____ Date _____

Max. Authorization Cost \$ _____
 Select Payment Method
 Cash _____ Check _____ Money Order _____
 Fees Pages 1-10 @\$0.75
 Pages 11-20 @\$0.50
 Pages 21 - @\$0.25
 Deliv: Delivery / postage fees additional depending upon delivery type.
 Extras Extraordinary service fees dependent upon request.

Record Request Information: To expedite the request, be as specific as possible in describing the records being requested. Also, please include the type of access requested (copying or inspection), and if data, the medium requested.
 USE Records; Hazardous Material Records; Violation Records; ISRA Records.

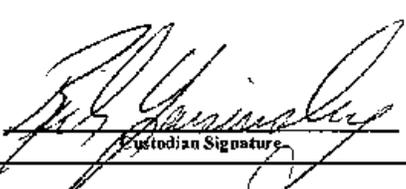
STATE USE ONLY

Est. Document Cost _____
 Est. Delivery Cost _____
 Est. Extras Cost _____
 Total Est. Cost _____
 Deposit Amount _____
 Estimated Balance _____
 Deposit Date _____

STATE USE ONLY

Disposition Notes
 Custodian: If any part of request cannot be delivered in seven business days, detail reasons here.
 Files have been located and copies will be made. Call the ORC at (609)341-3121 with any questions.
 In Progress - Open _____
 Denied - Closed _____
 Filled - Closed XXX
 Partial - Closed _____

STATE USE ONLY

Tracking Information		Final Cost	
Tracking #	<u>5650</u>	Total	_____
Rec'd Date	<u>04/03/2003</u>	Deposit	_____
Ready Date	_____	Balance Due	_____
Total Pages	_____	Balance Paid	_____
Records Provided			
 _____ Custodian Signature		<u>4/9/03</u> _____ Date	

Requesting Access to Government Records Under the New Jersey Open Public Records Act (N.J.S.A. 47:1A-1 et seq.)

1. In order to request access to government records under OPRA, you must complete all the required portions of and date this request form and deliver it in person during regular business hours or by mail, fax or electronically to the appropriate custodian of the record requested. Your request is not considered filed until the appropriate custodian of the record requested has received a completed request form. If you submit the request form to any other officer or employee of the Department of Environmental Protection, that officer or employee does not have the authority to accept your request form on behalf of the Department of Environmental Protection and you will be directed to the appropriate division custodian. Descriptions of the divisions and agencies of the Department of Environmental Protection can be found at <http://www.nj.gov/dep/index.html>.
2. If you submit a request for access to government records to someone other than the appropriate custodian, do not complete the Department of Environmental Protection request form, or attempt to make a request for access by telephone or fax; the Open Public Records Act and its deadlines, restrictions and remedies will not apply to your request.
3. The fees for duplication of a government record in printed form are listed on the front of this form. We will notify you of any special charges, special service charges or other additional charges authorized by State law or regulation before processing your request. Payment shall be made by cash, check or money order payable to the State of New Jersey and mailed to the address specified below.
4. If it is necessary for the records custodian to contact you concerning your request, providing identifying information, such as your name, address and telephone number or an e-mail address is required. Where contact is not necessary, anonymous requests are permitted; except that anonymous requests for personal information are not honored.
5. Anonymous requests, when permitted, may require a deposit of estimated fees if the request fee exceeds five (5) dollars. You agree to pay the balance due upon delivery of the records.
6. Under OPRA, a custodian must deny access to a person who has been convicted of an indictable offense in New Jersey, any other state, or the United States, and who is seeking government records containing personal information pertaining to the person's victim or the victim's family.
7. By law, the Department of Environmental Protection must notify you that it grants or denies a request for access to government records within seven business days after the custodian of the record requested receives the request, provided that the record is currently available and not in storage. If the record requested is not currently available or is in storage, the custodian will advise you within seven business days when the record can be made available and the estimated cost. You may agree with the custodian to extend the time for making records available, or granting or denying your request.
8. You may be denied access to a government record if your request would substantially disrupt agency operations and the custodian is unable to reach a reasonable solution with you.
9. If the Department of Environmental Protection is unable to comply with your request for access to a government record, the custodian will indicate the reasons for denial on the request form and send you a signed and dated copy.
10. Except as otherwise provided by law or by agreement with the requester, if the custodian of the record requested fails to respond to you within seven business days of receiving a request form, the failure to respond will be considered a denial of your request.
11. If your request for access to a government record has been denied or unfilled within the time permitted by law, you have a right to challenge the decision by the Department of Environmental Protection to deny access. At your option, you may either institute a proceeding in the Superior Court of New Jersey or file a complaint in writing with the Government Records Council (GRC). You may contact the GRC by toll-free telephone at 866-850-0511, by mail at PO Box 819, Trenton, NJ, 08625, by e-mail at grc@dca.state.nj.us, or at their web site at www.state.nj.us/grc. The Council can also answer other questions about the law.
12. Information provided on this form may be subject to disclosure under the Open Public Records Act.
13. Requests may only be sent to the address specified below. Any request sent to an address other than the one specified below are subject to denial. All requests and/or fees must be mailed to the following address:

Department of Environmental Protection
Office of Records Custodian
Attention: Public Records Requests
401 East State Street
P.O. Box 402
Trenton, New Jersey 08625-0402



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 2
290 BROADWAY
NEW YORK, NY 10007-1866

jin

April 23, 2003

Re: Freedom of Information Act Request No.(s): SEE ATTACHED

Subject: SEE ATTACHED

Dear FOIA Requester:

The subject sites are not listed on the CERCLIS or NFRAP lists at the present time.

As of February 15, 1995, CERCLIS no longer includes sites which EPA has assessed and designated "No Further Remedial Action Planned" (NFRAP). A NFRAP designation means, to the best of EPA's knowledge, Superfund has completed its assessment at a site and determined no further steps would be taken to list these sites on the National Priorities List (NPL) unless information is received at a later time indicating this decision was not appropriate. A NFRAP decision does not necessarily mean that there is no hazard associated with a given site; it means only that based upon available information, the location is not judged to be a potential NPL site.

Also, the absence of a facility from the CERCLIS list should not be construed as a determination by the EPA that the facility has not been affected by the presence of any hazardous waste. The absence of a facility from this list means that EPA has not received information indicating that there has been a release or threat of hazardous substances at or from the facility. Therefore, EPA has not performed an assessment at this location to date. As with any parcel of real property, EPA may be called upon to assess the property for a release of hazardous substances should conditions warrant.

In the interest of saving time and paper, I suggest that in the future you identify the specific properties you have an interest in by accessing the following web sites. The information available through these web sites should address any future inquiries you may have.

This is the address for the Superfund Information Systems homepage - <http://www.epa.gov/superfund/sites>. From this site you may obtain a list of all sites which are currently on the CERCLIS database and sites archived from CERCLIS. Additionally you can access the RODS database from here as well as download reports or order a variety of site information products on line.

FILE COPY

This is the site for the National Response Center maintained by the U.S. Coast Guard - <http://www.nrc.uscg.mil>. From this site you can access information regarding spills which have occurred from 1990 to the present.

This is the site for the National Technical Information Service maintained by the U.S. Department of Commerce - <http://ntis.gov>. From this site you can order subscription datafiles on CD-ROMs and diskettes which allow you to run your own CERCLIS reports.

If your request includes non-Superfund inquiries, copies of your letter have been sent to other EPA Program Offices for separate response.

Sincerely,



Leslie H. Peterson
Resource Management/Cost Recovery Section
Emergency and Remedial Response Division



Attachments

RIN #	Requester	Subject
1457-02	Jennifer Taylor	Rowan University Hollybush 501 Whitney Road Glassboro, New Jersey
0967-03		Former Haines-Singer Residence 2 Jennings Road Medford, Burlington Co., NJ
1160-03		Former Whitlock Cordage Co. A & S Mills 160 Lafayette Avenue Jersey City, Hudson County, NJ
0579-03	Matthew Perrotti	40 Riordan Avenue Shewsbury, Monmouth County, NJ
0952-03	Thomas Adams	Property on Maxim Southard Road Howell Township, New Jersey
0585-03	James Gibson	Bellaire at Alpine County Club 80 Anderson Avenue Demarest, Bergen Co., NJ
1010-03		Marlton Pike West Evesham Twp., Burlington Co., NJ
1012-03		Route 73 South Evesham Twp., Burlington Co., NJ
1163-03		14 School Avenue Chatham Township, Morris Cty., NJ
1180-03	Jessy Muttahill	G. Austin Schoenly Elementary School, 80 Kane Avenue Spotswood Borough, New Jersey
1015-03	Andrew Dziedzic	Pleasantville Warehouse 833 Mill Road Pleasantville, Atlantic Co., NJ

FILE COPY



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
EPA Region 2, 290 Broadway, 26th Floor (PAD)
NEW YORK, NY 10007

Request Acknowledgment

April 9, 2003

Ms. Jennifer Taylor
Brinkerhoff Environmental Services, Inc.
133 Jackson Road
Suite D
Medford, NJ 08055

RE: Freedom of Information Act (FOIA), 5 U.S.C. 552
Request No. **02-RIN-01160-03**

Dear Ms. Taylor:

Thank you for your FOIA request, dated April 2, 2003, and received in this office on April 9, 2003, for records related to FORMER WHITLOCK CORDAGE CO./A&S MILLS
160 LAFAYETTE AVENUE
JERSEY CITY, HUDSON COUNTY, NEW JERSEY. The Agency has twenty (20) working days to respond to your request, except when you have agreed to an alternate due date or unusual circumstances exist that would require an extension of time under 5 U.S.C. 552(a)(6)(B). Please be advised that in accordance with the EPA's revised FOIA regulations (40 CFR 2.100, *et. seq.*), effective November 5, 2002, the Agency's fees for processing requests have changed. The new fee schedule is as follows:

- Clerical staff time billed at \$4.00 per 15 minutes of search and/or review
- Professional staff time billed at \$7.00 per 15 minutes of search and/or review
- Managers' time billed at \$10.25 per 15 minutes of search and/or review
- No fee will be charged for services at or below \$14.00
- Assurance of payment of fees above \$25.00 will be obtained from the requester before commencing any work
- Advance payment of fees above \$250 may be required by the Agency before commencing any work

We hope to respond to you soon. In the interim, please contact us if you have any questions about your request. Please cite your FOIA request number in all communications.

Freedom of Information Officer - Public Affairs
Division
Office: (212)637-3668
Fax: (212)637-5046



GLENN CUNNINGHAM, MAYOR
CITY OF JERSEY CITY

**Housing, Economic Development
and Commerce Department**

Office of the Construction Official
Michael J. Regan, Construction Official

30 Montgomery Street, Suite 412
Jersey City, N.J. 07302-3821
Phone: (201) 547-5055
Fax: (201) 547-5270

April 8, 2003

Jennifer M. Taylor
Senior Project Manager/Geologist
Brinkerhoff Environmental Services Inc.
133 Jackson Road Suite D
Medford, New Jersey 08055

Re: 160 Lafayette St.

Dear Ms. Taylor:

I am in receipt of your letter dated April 2, 2003 regarding the above captioned premise. A search of the records within the Office of the Construction Official reveals that there are no permits on file for underground storage tanks. Your environmental concerns should be addressed to Betty Kearns, Division of Engineer, 201- 547-6852.

If this office can be of any further assistance, please feel free to contact us.

Very truly yours,


Michael J. Regan
Construction Official
MJR:ce



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 2
290 BROADWAY
NEW YORK, NY 10007-1866

APR 15 2003

Ms. Jennifer M. Taylor
Senior Project Manager/Geologist
Brinkerhoff Environmental Services, Inc.
133 Jackson Road, Suite D
Medford, New Jersey 08055

Re: Freedom of Information Request No. 02-RIN-01160-03
Dated: April 2, 2003

Dear Ms. Taylor:

Your request for information has been referred to this branch for response. We have searched the Resource Conservation and Recovery Act (RCRA) files and/or computer database as appropriate to respond to your request. In addition, you may also receive more information from other program areas within this Regional Office.

We were unable to find hazardous waste (RCRA) information concerning the property at 160 Lafayette Avenue in Jersey City, New Jersey. However, we are sending you copies and/or computer listings of all the available hazardous waste (RCRA) information concerning the property at 160 Lafayette Street.

For information on Underground Storage Tanks (USTs), please contact New Jersey Department of Environmental Protection (NJDEP) at the enclosed address as it is responsible for keeping records and tracking incidents related to USTs.

If you consider this response to be a denial, you may address your written appeal to HQ FOIA OPERATIONS STAFF, U.S. Environmental Protection Agency, 1200 Pennsylvania Avenue, N.W., MC 2822T, Washington, D.C.

Also, RCRA information is now available on the World Wide Web as described on the enclosed sheet.

Please include the above referenced request number in any subsequent communication relating to this response.

Sincerely yours,


Adolph Everett, P.E.
Acting Chief
RCRA Programs Branch

Enclosures



U.S. Environmental Protection Agency
Envirofacts Data Warehouse

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[EPA Home](#) > [Envirofacts](#) > [Multisystem](#) > [Query Results](#)



Query Results

**Report
an
Error**

Location Address: 160 la
City Name: jersey
State Abbreviation: nj

LIST OF EPA-REGULATED FACILITIES IN ENVIROFACTS

To see a report on a facility click on the underlined Facility Name. Click on the underlined "View Facility Information" link to view EPA Facility information for the facility.

[Go To Bottom Of The Page](#)

<u>FACILITY NAME/ADDRESS</u>	<u>FACILITY INFORMATION</u>	<u>Permitted Discharges to Water?</u>	<u>Toxic Releases Reported?</u>	<u>Hazardous Waste Handler?</u>	<u>Active or Archived Superfund Report?</u>	<u>Air Releases Reported?</u>	<u>BRS Reporter?</u>
LAFAYETTE MANNING INC 160 LAFAYETTE ST JERSEY CITY, NJ 07303	View Facility Information	NO	NO	YES	NO	NO	NO

[Go To Top Of The Page](#)

Total Number of Facilities Displayed: 1

Facility Detail Report

Facility Name:	LAFAYETTE MANNING INC
Location Address:	160 LAFAYETTE ST
Supplemental Address:	
City Name:	JERSEY CITY
State:	NJ
County Name:	HUDSON
ZIP/Postal Code:	07303
EPA Region:	02
Congressional District Number:	
Legislative District Number:	
HUC Code:	
Federal Facility:	NO
Tribal Land:	NO
Latitude:	
Longitude:	
Method:	
Reference Point Description:	
Supplemental Environmental Interests:	

Report Facility Discrepancy

Map this Facility

Environmental Interests

Information System	Information System ID	Environmental Interest Type	Data Source	Last Updated Date
FRS	110013302997	FACILITY	RCRAINFO	10/31/2002
RCRAINFO	NJR000041707	SQG	NOTIFICATION (RCRA)	08/20/2002

Facility Mailing Addresses

Affiliation Type	Delivery Point	City Name	State	Postal Code	Information System
FACILITY MAILING ADDRESS	538 E 89TH ST APT 4E	NEW YORK	NY	10128	RCRAINFO
OWNER	538 E 89TH ST APT 4E	NEW YORK	NY	10128	RCRAINFO
REGULATORY CONTACT	538 E 89TH ST APT 4E	NEW YORK	NY	10128	RCRAINFO

NAICS Codes

No NAICS Codes returned.

SIC Codes

No SIC Codes returned.

Contacts

Affiliation Type	Full Name	Office Phone	Information System	Mailing Address	Report Discrepancy
REGULATORY CONTACT	HARVEY SHAPIRO	2123963138	RCRAINFO	View	Report

Affiliation Type	Name	DUNS Number	Information System	Mailing Address	Report Discrepancy
OWNER	HARVEY SHAPIRO		RCRAINFO	View	Report

Alternative Names

No Alternative Names returned.

Query executed on APR-10-2003



Handler Detail



LAFAYETTE MANNING INC

JERSEY CITY

NJR000041707

** = Indicates source record used for Universe Calculations

Handler Universes										
In a Universe	Genstatus	Transporter	Univ Waste	Recycler	Used Oil	Furnace Exempt	Importer	Onsite Burner Exem	Mixed Waste Gen	Underground Injection
Y	SQG	N	N	N	NNNNNNN	N	N	N	N	N

Permitting and Corrective Action Universes									
Permit Workload	Closure Workload	Postclosure Workload	Permit Progress	CA Workload	Subject to CA	Subject to CA - TSD	Subject to CA - Discretion	Subject to CA - Non-TSD	
----	----	----	----	N	N	N	N	N	

Compliance, Monitoring and Enforcement and GPRA Universes							
Full Enforcement	Operating TSDF	SNC	BOYSNC	GPRA Permit	GPRA Postclosure	GPRA CME	GPRA CA
----	----	N	N	N	N	N	N

Source Summary Table				
Act Loc	Source	Sequence	Receipt Date	Non-notifier
NJ	** N	1	8/20/2002	

Add Site Identification Form

RCRA Site Detail Report

Universe Justification

Cancel

Go To

URL: /Handler2/HAND_main.asp

BRINKERHOFF

ENVIRONMENTAL SERVICES, INC.



133 Jackson Road, Suite D
Medford, New Jersey 08055

Te: (609) 714-2141

Fax: (609) 714-2143

REC'D APR 07 2003

April 2, 2003

Mr. Robert Ferraiuolo, Director
Hudson Regional Health Commission
Meadowview Campus, Building 1
595 County Avenue
Secaucus, NJ 07094

**Re: Professional Environmental Services
Former Whitlock Cordage Co./A & S Mills
160 Lafayette Avenue
Block 2057, Lot 15 K (18)
Jersey City, Hudson County, New Jersey
Brinkerhoff Project # 03MD035**

Dear Mr. Ferraiuolo:

Brinkerhoff Environmental Services, Inc. (Brinkerhoff) is conducting an environmental site assessment of the above referenced property. This letter is a request to review any files, relative to environmental issues, that the Health Department may have on this property. If the Health Department has no files regarding the study site, will you kindly advise us in writing of your findings.

We are looking for site inspection reports; violations pertaining to handling, storage or disposal of hazardous substances; hazardous material releases or spills; underground storage tank information; and any other information you may have regarding potential areas of environmental concern. A site location map showing the location of the study property has been included with this letter for your reference.

An expedient reply to this request would be greatly appreciated. Please forward the information to me at the above address. If you need any information or have any questions concerning this request, please contact me at (609)714-2141.

Very truly yours,

Brinkerhoff Environmental Services, Inc.

Jennifer M. Taylor
Jennifer M. Taylor
Senior Project Manager/Geologist

JMT

Enclosure

COMPANY NAME: 160 Calhoun

DATE	INSPECTION INFORMATION
1/10/84	PERSON CONTACTED: <u>Moe SHART</u> OBSERVATION: <u>open burning</u> DOCUMENTS FILED: <u>V.O. 421 160 Calhoun Co.</u> INITIAL: <u>[Signature]</u>
2/10/91	PERSON CONTACTED: <u>Mr. Pope, On Tec - manufacture</u> OBSERVATION: <u>open burning of trade waste material & garbage of Crossland Development Co.</u> DOCUMENTS FILED: <u>DWP-017 2.3(a)</u> INITIAL: <u>[Signature]</u>
1/16/91	PERSON CONTACTED: <u>John Andrade of A+S Mills, Mr. Miguel Rodriguez</u> OBSERVATION: <u>Mr. Call is the manufacturer but small not speak English. Attempted to contact Mr. John S. Hart the owner about order # A11304/HDA dated 9-16-90</u> DOCUMENTS FILED: _____ INITIAL: <u>[Signature]</u>
2/20/91	PERSON CONTACTED: <u>Mrs. Moe Shart 201-224-4085 Home</u> OBSERVATION: <u>tel. the State will send him order #A11304/HDA to Moe Shart - P.O. Box 128 East LA NJ. 07034 - per mail</u> DOCUMENTS FILED: _____ INITIAL: <u>[Signature]</u>
2/14/91	PERSON CONTACTED: <u>Moe Shart</u> OBSERVATION: <u>Called H.R. H.C. & spoke to required. He acknowledged receipt of Adm Order #A11304/HDA</u> DOCUMENTS FILED: <u>no-ET</u> INITIAL: <u>[Signature]</u>
2/17/91	PERSON CONTACTED: <u>Moe Shart - 768-5656 Better Furniture, Elizabeth NJ.</u> OBSERVATION: <u>Spoke to Mr Shart over the phone he felt that he shouldn't pay for the quality. I told him we would pay</u> DOCUMENTS FILED: <u>Adm Order of Service</u> INITIAL: <u>[Signature]</u>
2/25/94	PERSON CONTACTED: <u>Moe Shart</u> OBSERVATION: <u>abandoned drums</u> DOCUMENTS FILED: <u>F.R.</u> INITIAL: <u>CR</u>

HUDSON REGIONAL HEALTH COMMISSION

215 HARRISON AVE. HARRISON, NEW JERSEY 07029 PAGE 1 of 2

INVESTIGATION

INVESTIGATION DATE: 10/25/94 H.R.H.C. CASE# _____
INVESTIGATOR CR TIME ARRIVED 12:45 PM DEPARTURE 3:30 PM MANHOURS 3
LOCATION: Industrial Building RP: _____
ADDRESS: 160 Lafayette St
Jersey City
LOCATION PHONE# _____ OTHER: _____
IDENTIFICATION REC'D FROM: F.I.D.
DATE: 10/25/94 TIME: 12:15 PM
NATURE OF INCIDENT: 25 abandoned drums, leaking

OTHER RESPONDING AGENCIES: _____
NOTIFICATIONS ISSUED: _____

FINDINGS: 12:45 PM - Arrived onsite and met with F.I.D. Hazmat
who already had suited up in level B and sampled
drums which were located behind a large partially
occupied industrial facility along with tons of
solid waste consisting of plastic sheets, acrylic pellets,
marble pieces and several abandoned vehicles.
Eleven 35 gallon (250 lb/mt) fiber board drums were
labeled ammonium tartrate containing white ~~of~~ crystals
which is consistent with labeling.
According to literature, material does not readily burn
but produces poisonous gases (ammonia + oxides of nitrogen)
in a fire. ~~The~~ Material is normally used in the textile industry.
Flammability test was negative and no response was
obtained using H-N4.
Twenty 55 gallon steel drums were scattered about but
were all empty except for one which was 1/3 full of
~~lubricating oil~~ lubricating oil.
Also among the debris was a 25 gallon drum containing
a solvent based blue-green dye which was water soluble
with an H-N4 reading of 90 ~~u~~ AB labeled Mobay Corp.

CR

Carlos Rodriguez

SUPERVISOR SIGNATURE

INVESTIGATOR SIGNATURE

FILE: SITE ✓ LOG _____

HUDSON REGIONAL HEALTH COMMISSION

215 HARRISON AVE. HARRISON, NEW JERSEY 07029

FOLLOW UP / CONTINUATION

DATE: 10/25/94

SE NAME: Industrial Building

ADDRESS: 160 Lafayette St., J.C.

South Coast Dist Center, 103 Harrison Bridge Road,
Jacksonville S.C., 29681.

DEPE-BER was contacted and Inspector Bruce Doyle and
Chris Gibbons responded. They indicated material was
relatively non-hazardous in its present state and suggest
local agencies pursue cleanup through property owner.
Information provided by Tom Harrison JCTA, indicated
property registered to Crossland Development Corp %
Mr. Mike Sharf, P.O. Box 128, Fort Lee, NJ, 07024
(201) 224-8085.

I called and spoke to Mrs. Nina Sharf, wife, who
stated Mr. Sharf was ~~in~~ at a furniture convention in
South Carolina and won't be back until Thursday.
I informed her of situation and advised her to have
Mr. Sharf call me or Mr. Harrison as soon as
possible.

According to F.D., Mr. Sharf has numerous outstanding
fire code violations and has failed to appear in court.
Mr. Harrison also reported JCTA is owed payment by
Mr. Sharf for cleanup performed and indicated he would
call Prosecutor's Office.

11:30 AM - Departed. Awaiting response from Mr. Sharf.

Carlos Rodriguez
INVESTIGATOR SIGNATURE

FILE: SITE LOG

HUDSON REGIONAL HEALTH COMMISSION

215 HARRISON AVE. HARRISON, NEW JERSEY 07029

FOLLOW UP/CONTINUATION

DATE: 11/3/97

NAME: Industrial Building

ADDRESS: 160 Lafayette St
J.C.

1:30 AM - 2:00 PM

Responded to location at the request of Captain Raymond Bassford, F.D. Hazard Coordinator, to assist in the overpacking of the improperly disposed of ammonium tartrate located at rear of facility.

Material was taken out of fiber board drums and repackaged into four oversized steel drums supplied by J.C.I.A.

Material will be left at site for disposal by property owner, Moe Sharf, 281 Harbor Avenue, Ridgefield, N.J. (201) 224-8085 also P.O. Box 128, Fort Lee, N.J. 07024.

I called and spoke to Mr. Moe Sharf who indicated material was illegally dumped at his property of which he should not be held responsible for, but in order to avoid additional fines, he will arrange for disposal.

I advised him to contact DEPE Waste Classification (609) 292-8371 for guidance on disposal.

J.C.I.A. has placed a lien on the property and has secured a warrant for his arrest for failure to appear in court. (4 required - awaiting disposal receipts.)

Carlos Rodriguez

INVESTIGATOR SIGNATURE

FILE: SITE LOG

CHEMICAL INVENTORY PAGE

CALLEN PHOTO MOUNT CORP
160 LAFAYETTE AVE., JERSEY CITY

Page _____ of _____

IMPORTANT! Read instructions. Photocopy this page if you need additional forms.
Please type all responses.

Reporting Period: January 1 - December 31, 1993

CHEMICAL DESCRIPTION	HAZARDS	Inventory (Ranges)	STORAGE CODES AND LOCATIONS
Substance _____ CAS No. _____ DOT No. _____ Substance No. (if available) _____ Percent _____ State _____ Trade Secret <input type="checkbox"/> (Code) (Code) (Check if claiming)	(Codes for all that apply.) _____	(Enter Code) Max. Daily _____ Avg. Daily _____ Days Onsite _____ (Actual Number)	(Enter Codes, except Location(s); supply narrative.) Container _____ Location(s) _____ Conditions _____
Substance _____ CAS No. _____ DOT No. _____ Substance No. (if available) _____ Percent _____ State _____ Trade Secret <input type="checkbox"/> (Code) (Code) (Check if claiming)	_____	Max. Daily _____ Avg. Daily _____ Days Onsite _____ (Actual Number)	Container _____ Location(s) _____ Conditions _____
Substance _____ CAS No. _____ DOT No. _____ Substance No. (if available) _____ Percent _____ State _____ Trade Secret <input type="checkbox"/> (Code) (Code) (Check if claiming)	_____	Max. Daily _____ Avg. Daily _____ Days Onsite _____ (Actual Number)	Container _____ Location(s) _____ Conditions _____
Substance _____ CAS No. _____ DOT No. _____ Substance No. (if available) _____ Percent _____ State _____ Trade Secret <input type="checkbox"/> (Code) (Code) (Check if claiming)	_____	Max. Daily _____ Avg. Daily _____ Days Onsite _____ (Actual Number)	Container _____ Location(s) _____ Conditions _____
Substance _____ CAS No. _____ DOT No. _____ Substance No. (if available) _____ Percent _____ State _____ Trade Secret <input type="checkbox"/> (Code) (Code) (Check if claiming)	_____	Max. Daily _____ Avg. Daily _____ Days Onsite _____ (Actual Number)	Container _____ Location(s) _____ Conditions _____

PERCENTAGE CODES	PHYSICAL STATE CODES	INVENTORY RANGE CODES (in lbs.)	CONTAINER CODES	STORAGE CONDITION CODES
61 Unknown 60 100% 59 90 - 99% 58 80 - 89% 57 70 - 79% 56 60 - 69% 55 50 - 59% 54 25 - 49% 53 10 - 24% 52 1 - 9% 51 0 - 9%	S Solid L Liquid G Gas HAZARD CATEGORY CODES 70 Fire hazard 69 Sudden release of pressure 68 Reactive 67 Immediate (acute) health hazard 66 Delayed (chronic) health hazard	20 Greater than 10 million lbs. 19 1,000,001 - 10 million 18 500,001 - 1 million 17 250,001 - 500,000 16 100,001 - 250,000 15 50,001 - 100,000 14 10,001 - 50,000 13 1,001 - 10,000 12 101 - 1,000 11 11 - 100 10 1 - 10 09 Less than 1 lb.	50 Above ground tank 49 Below ground tank (steel) 48 Tank inside building 47 Steel drum 46 Can 45 Carboy 44 Silo 43 Fiber drum 42 Bag 41 Box 40 Cylinder 39 Delfas or jugs (glass) 38 Bottles or jugs (plastic) 37 Tote bin 36 Tank wagon 35 Railcar 34 Other (Describe) 33 Below ground tank (fiberglass) 32 Plastic drums	Pressure 01 Ambient pressure 02 Greater than ambient pressure 03 Less than ambient pressure Temperature 04 Ambient temperature 05 Greater than ambient temperature 06 Less than ambient temperature but not cryogenic (freezing conditions) 07 Cryogenic conditions (less than -200 degrees C) *Ambient means "normal", "surrounding" or "room" conditions

COMMUNITY RIGHT TO KNOW SURVEY FOR 1996

For State and Federal Community Right to Know Reporting

Please type this form.

THIS PAGE MUST BE COMPLETED, SIGNED, AND RETURNED.

(A)

FACILITY LOCATION

5800470000

2257

5800470000

0912

A & S MILLS INC
160 LAFAYETTE ST
JERSEY CITY, NJ 07304-0000

A & S MILLS INC

See instructions if information on these forms is incorrect.

Does this facility Produce, Store or Use any Environmental Hazardous Substances listed on Table A:	1. in any quantity?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	(D) Number of employees at facility 40
	2. above thresholds?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	(E) Number of facilities in New Jersey 1
				(F) Federal EIN 22-439 322
Briefly describe the nature of the operations or business conducted at this facility: <u>KNITTING Mill / GARMENT MFG</u>				(G) If you are claiming an R&D lab exemption for this facility, enter your approval number here.

Check box if facility is reporting pursuant only to Section 312 of the Federal Emergency Planning and Community Right to Know Act (EPCRA/SARA, Title III)

FACILITY EMERGENCY CONTACT

Name JUAN ANDRADE Title V.P. / GEN MGR

Facility Phone Number (201) 435 9331 Emergency Contact Phone Number (201) 435 9331

NOTE: Check box only if the facility information in boxes A, D, E, I or J has changed since your last submittal.

(Electronic Submittal Only)

Password _____

CERTIFICATION OF OWNER/OPERATOR OR AUTHORIZED REPRESENTATIVE — I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Signature J. Andrade Date 3/6/99 Fax # (201) 435 8220

Name JUAN ANDRADE Title V.P. GEN MGR Phone # (201) 435 9331

RETURN SIGNED ORIGINAL TO:
DEP
Community Right To Know Survey
405
tonton, NJ 08625-0405

You are required to send copies of this survey to the agencies listed on Page 23 of the instruction guide. You must also keep a copy at your facility.

COMMUNITY RIGHT TO KNOW SURVEY FOR 1997

For State and Federal Community Right to Know Reporting

Please type this form.

THIS PAGE MUST BE COMPLETED, SIGNED, AND RETURNED.

(A)

FACILITY LOCATION

5800470000

2253

5800470000

0912

ATTN: JUAN ANDRADE
A & S MILLS INC
PO BOX 9133
JERSEY CITY, NJ 07309-0000

A & S MILLS INC
160 LAFAYETTE ST
JERSEY CITY, NJ 07304

See instructions if information on these forms is incorrect.

(B) Does this facility Produce, Store or Use any Environmental Hazardous Substances listed on Table A: 1. in any quantity? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 2. above thresholds? <input type="checkbox"/> Yes <input type="checkbox"/> No	(D) Number of employees at facility 90
	(E) Number of facilities in New Jersey 1
(F) Federal EIN 222439322	
(G) If you are claiming an R&D lab exemption for this facility, enter your approval number here.	

(C) Briefly describe the nature of the operations or business conducted at this facility:
KNITTING Mill / GARMENT MFG.

(H) Check box if facility is reporting pursuant only to Section 312 of the Federal Emergency Planning and Community Right to Know Act (EPCRA/SARA, Title III)

(I) FACILITY EMERGENCY CONTACT

Name JUAN ANDRADE Title V. PRES / GEN MGR
 Facility Phone Number (201) 435 9331 Emergency Contact Phone Number (201) 435 9331

NOTE: Check box only if the facility information in boxes A, D, E, I or J has changed since your last submittal. (Electronic Submittal Only)

Password _____

(J) CERTIFICATION OF OWNER/OPERATOR OR AUTHORIZED REPRESENTATIVE -- I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Signature J. Andrade Date 10/24/98 Fax # (201) 435 1396
 Name JUAN ANDRADE Title V. P. / GEN MGR Phone # (201) 435 9331

RETURNED SIGNED ORIGINAL TO: NJDEP Community Right To Know Survey PO Box 405 Trenton, NJ 08625-0405	You are required to send copies of this survey to the agencies listed on Page 23 of the instruction guide. You must also keep a copy at your facility.
---	---

COMMUNITY RIGHT TO KNOW SURVEY FOR 1998

For State and Federal Community Right to Know Reporting

use type this form.

THIS PAGE MUST BE COMPLETED, SIGNED AND RETURNED.

(A) Facility Location - completion is mandatory

5 8 0 0 4 7 0 0 0 0 0

2 2 5 3

5 8 0 0 4 7 0 0 0 0 0

0 9 1 2

ATTN: JUAN ANDRADE
A & S MILLS INC
PO BOX 9133
JERSEY CITY, NJ 07309-0000

A & S MILLS INC
160 LAFAYETTE ST
JERSEY CITY, NJ 07304

Name, Street, City, State and Zip **MUST BE PROVIDED**

See instructions if information on these forms is incorrect.

Does this facility Produce, Store or Use Environmental Hazardous Substances on Table A: 1. in any quantity? Yes No

Darken either yes or no box

2. above thresholds? Yes No

Darken either yes or no box

(D) Number of employees at facility
40

(E) Number of facilities in New Jersey
1

(F) Federal EIN
222439322

Briefly describe the nature of the operations or business conducted at this facility:

(G) If you are claiming an R&D lab exemption for this facility, enter your approval number here.

Check box if facility is reporting pursuant only to Section 312 of the Federal Emergency Planning and Community Right to Know Act (EPCRA/SARA, Title III)

FACILITY EMERGENCY CONTACT

Name JUAN ANDRADE Title V.P. GENERAL MGR.
Facility Phone Number (201) 435-9331 Emergency Contact Phone Number (201) 435-9331

NOTE: Check box only if the facility information in boxes A, D, E, I or J has changed since your last submittal.

(Electronic Submittal Only)
Password _____

CERTIFICATION OF OWNER/OPERATOR OR AUTHORIZED REPRESENTATIVE - I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Signature J. Andrade Date 3/1/98 Fax # (201) 4358220
Name JUAN ANDRADE Title V.P. GEN MGR Phone # (201) 4359331

RETURNED SIGNED ORIGINAL TO:
IDEP
Community Right To Know Survey
Box 405
Monton, NJ 08625-0405

You are required to send copies of this survey to the agencies listed on Page 23 of the instruction guide. You must also keep a copy at your facility.

HUDSON REGIONAL HEALTH COMMISSION
 AIR POLLUTION CONTROL CODE
 FACILITY SURVEY
 (Check Boxes for any Changes)

HRHC PLANT ID# 0602443

Type _____

DEP PLANT ID# _____

- FULL BUSINESS NAME: FL SPORTSWEAR
- MAILING ADDRESS: 160 LA Fayette ST Jersey City NJ
- FACILITY LOCATION: 160 LA Fayette ST Jersey City NJ
- FACILITY CONTACT: _____ TEL# _____
- FACILITY OPERATING HOURS: FROM _____ TO _____ DAYS/WEEK _____
- Nature of the business (circle) Auto Body Gas Dispenser Cleaners Apr.
- Other (describe): BUILDING NOT THERE N/A

	Registered	Verified	#Inspected	LOCAL VIOLA
<input type="checkbox"/> FB1	<u>0</u>	<u>0</u>	<u>0</u>	NOV _____
<input type="checkbox"/> FB2	<u>0</u>	<u>0</u>	<u>0</u>	NO ACCESS _____
<input type="checkbox"/> Incinerator	<u>0</u>	<u>0</u>	<u>0</u>	OTHER _____
<input type="checkbox"/> A-Source	<u>0</u>	<u>0</u>	<u>0</u>	SUMMONS _____
<input type="checkbox"/> O-Source	<u>0</u>	<u>0</u>	<u>0</u>	NEW OWNER _____
<input type="checkbox"/> FBU-Unverified	<u>0</u>	<u>0</u>	<u>0</u>	
<input type="checkbox"/> COMPLIANCE _____				NON-COMPLIANCE _____

DOES THE FACILITY EMIT HAZARDOUS AIR POLLUTANTS? Y (N)

DOES THE FACILITY USE OR STORE TCPA COMPOUNDS? Y (N)

If Y, list the compound, concentration & quantity

DOES THE QUANTITY EXCEED TCPA THRESHOLDS? Y (N)

DOES THE FACILITY STORE > 20,000 GALLONS
 OF HAZARDOUS SUBSTANCES EXCLUDING PETROLEUM? Y (N)

ARE THE FOLLOWING ON FILE: DEQ114 _____ RTK _____

ATTACHED DETAIL SHEETS (#):
 MILLER _____ INCIN _____ SOURCE _____ CONTROLS _____ OTHER _____

John Marchen 11/10/97 05
 INSPECTOR DATE HOL

HUDSON REGIONAL HEALTH COMMISSION

215 Harrison Avenue
Harrison, New Jersey 07029
Telephone (201) 485-7001 Fax (201) 485-1251

NOTICE OF VIOLATION

DATE: 9/6/95

NAME OF FACILITY: CROSSLAND DEVELOPING INC.
LOCATION OF FACILITY: 160 LAFAYETTE ST. + MANNING AVE. JERSEY CITY
LOCATION OF VIOLATION: VACANT LAND SOUTH END OF PROPERTY BETWEEN GARAGE + 430 COMMUNIA DRIVE
NAME OF OPERATOR: MOE SCHARE P.O. BOX 128 FORT LEE N.J.

You are hereby NOTIFIED that during my inspection of your facility on the above date, the following violation(s) of the Solid Waste Management Act, (N.J.S.A. 13:1E-1 et seq.) and Regulations (N.J.A.C. 7:26-1 et seq.) promulgated thereunder and/or the Spill Compensation and Control Act, (N.J.S.A. 58:10-23.11 et seq.) and Regulations (N.J.A.C. 7:1E-1 et seq.) promulgated thereunder were observed. This Notice of Violation will be forwarded to the New Jersey Department of Environmental Protection, for further action.

DESCRIPTION OF VIOLATION: Discharge of a Hazardous Substance (Waste Oil) in violation of 58:10-23.11c and failure to notify the department of a discharge in violation of 58:10-23.11E

Remedial action to correct these violation(s) must be initiated immediately, and conducted in accordance with applicable regulations. Within fifteen (15) days of receipt of this Notice of Violation, you shall submit in writing, to the investigator issuing this notice and to the N.J.D.E.P., Division of Hazardous Waste Management at the address below, the corrective measures you have taken to attain compliance. The issuance of this document serves as notice to you that a violation has occurred and does not preclude the State of New Jersey, or any of its agencies from initiating further administrative or legal action, or from assessing penalties, with respect to this or other violations. Violations of these regulations are punishable by penalties of \$50,000 per violation.

Issued by: GARY GARETANO

Title: PROGRAM COORDINATOR

Received by: sent by mail

Title: _____

N.J.D.E.P.
Division of Hazardous Waste Management
2 Babcock Place
West Orange, N.J. 07052



NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
 DIVISION OF ENVIRONMENTAL QUALITY
 CN 027, TRENTON, NJ 08625

Let's protect our earth



Anthony J. McMahon
 Director

Gonalo P. Patterson, Assistant Director
 Environmental Enforcement

Revised

IN THE MATTER OF
 CROSSLAND DEVELOPMENT, INC.
 160 LAFAYETTE ST.
 JERSEY CITY, NJ 07304
 LOG #A911624 HDA

: ADMINISTRATIVE ORDER AND
 :
 : NOTICE OF CIVIL ADMINISTRATIVE
 :
 : PENALTY ASSESSMENT

This ORDER and NOTICE are issued pursuant to the authority vested in the Commissioner of the New Jersey Department of Environmental Protection (the "Department") by N.J.S.A. 13:1D-1 et seq., and the Air Pollution Control Act, N.J.S.A. 26:2C-1 et seq. (the "Act"), and duly delegated to the Assistant Director for Enforcement of the Division of Environmental Quality pursuant to N.J.S.A. 13:1B-4.

FINDINGS

1. AS the result of an investigation conducted on June 10, 1994, the Department has determined that at your facility located at 160 Lafayette Street, City of Jersey City, Lot(s) 15K, Block(s) 2057, County of Hudson, State of New Jersey, (ID #Not Listed), you permitted the disposal of rubbish, garbage, or trade waste, or buildings or structures (listed below), by open burning, in violation of N.J.A.C. 7:27-2.3(a):

Wood crates, paper and plastics. The materials being burned had a volume of approximately 50 cubic feet.

ORDER

2. NOW, THEREFORE, IT IS HEREBY ORDERED THAT YOU IMMEDIATELY cease the open burning of refuse.

PENALTY

3. Based upon the above FINDINGS, and a review of the entire matter, the Department hereby assesses a Civil Administrative Penalty against you in the amount of \$2,000.00. Payment must be submitted to the Department within twenty (20) calendar days of receipt of this Order and Notice unless you request a hearing in accordance with the provisions of Paragraph 4 below. Payment must be made to the Department at the address stated on the enclosed "ENFORCEMENT INVOICE".

Hudson

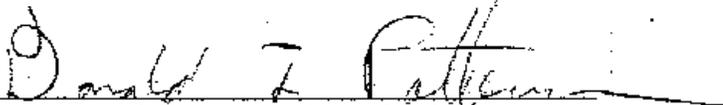
GENERAL PROVISIONS

4. Pursuant to N.J.S.A. 26:2C-14.1 you are entitled to a hearing if aggrieved by this Order and Notice. Application for such a hearing must be received by the Department within twenty (20) calendar days from receipt of this Order and Notice. In applying for such hearing, you must furnish the Department with the information listed in Section III of Attachment IE. If no request for a hearing is received within twenty (20) calendar days, this Notice shall become a final Order and the Penalty will then become due and payable. A hearing request does not stay the terms or effect of this Order.
5. The provisions of this Order and Notice shall be binding on you, your principals, agents, employees, successors, assigns, tenants and any trustee in bankruptcy or receiver appointed pursuant to a proceeding in law or equity.
6. No obligations imposed by this Order and Notice, with the exception of Paragraph 3, are intended to constitute a debt, damage claim, penalty or other civil action which should be limited or discharged in a bankruptcy proceeding. All obligations imposed by this Order shall constitute continuing regulatory obligations imposed pursuant to the police powers of the State of New Jersey, intended to protect the public health, safety and welfare.
7. Pursuant to N.J.S.A. 26:2C-19 and N.J.A.C. 7:27A-3.12, the Department may, in addition to any civil administrative penalty assessed, amend such penalty assessment to include a civil administrative penalty for the economic benefit (in dollars) which a violator has realized as a result of not complying, or by delaying compliance with this Act.
8. Pursuant to N.J.S.A. 26:2C-19(b) and N.J.S.A. 26:2C-19(d), any person who violates the provisions of the Act, or any code, rule regulation or order promulgated or issued pursuant thereto, or who fails to pay a civil administrative penalty in full, shall be liable to a penalty of not more than \$10,000 for the first offense, not more than \$25,000 for the second offense, and not more than \$50,000 for the third and each subsequent offense.
9. Pursuant to N.J.S.A. 26:2C-19(f)1 any person who purposely or knowingly violates the provisions of the Act, or any code, rule, regulation, administrative order or court order promulgated or issued pursuant thereto, is guilty of a crime of the third degree.

Hudson

10. Pursuant to N.J.S.A 26:2C-19(f)2 any person who recklessly violates the provisions of the Act, or any code, rule, regulation, administrative order or court order promulgated or issued pursuant thereto, is guilty of a crime of the fourth degree.

Dated: July 23, 1991


Donald F. Patterson, Assistant Director
Environmental Enforcement

CERTIFIED MAIL

Hudson Regional



State of New Jersey
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 DIVISION OF ENVIRONMENTAL QUALITY
 401 East State Street
 CN 027
 Trenton, N.J. 08625-0027
 (609) 833-7285

Let's protect our earth!



Anthony J. McMahon, Assistant Director
 Environmental Enforcement

George H. Berkowitz, Ph.D.
 Director

DEPARTMENT OF ENVIRONMENTAL PROTECTION,
 STATE OF NEW JERSEY,
 Complainant,
 vs,
 Crossland Development, Inc.
 160 LAFAYETTE ST.
 JERSEY CITY, N.J. 07304
 Respondent.

AFFIDAVIT OF SERVICE
 OF

Administrative Order & Notice
of Civil Administrative Penalty
Log # A911324 HDA

STATE OF NEW JERSEY)
) ss.
 COUNTY OF HUDSON)

John Demjanick, being duly sworn according to law upon
 his/her oath deposes and says that he/she did on this 4 day of
October, nineteen hundred and ninety-one personally (REG. MAIL)
 serve upon Mr. Moe Sharf at P.O. BOX 128
Fort Lee, N.J. 07024, New Jersey, the Adm. Order &
Notice of Civil Adm. Penalty date Sept 16, 1991 in
 the above matter by ^{reg. mailing} ~~being~~ said Adm. Order & Notice of Civil Administrative Penalty
 to Mr. Moe Sharf and explaining the contents thereof.

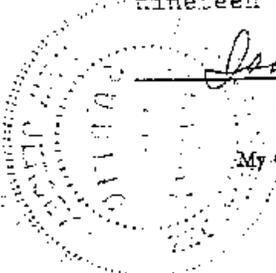
Further, Mr. Moe Sharf acknowledged receiving the Adm. order
 & notice of Civil Adm. penalty on 10/4/91 & 10/9/91. I explained
 the contents thereof by telephone 201-768-5656

Sworn to and subscribed before me
 this 7th day of October
 nineteen hundred and Ninety One.

Isabel B. Hernandez

ISABEL B. HERNANDEZ
 A Notary Public of New Jersey
 My Commission Expires Nov. 25, 1992

John J. Demjanick
 John J. Demjanick



HUDSON REGIONAL HEALTH COMMISSION

313 HARRISON AVENUE
HARRISON, NEW JERSEY 07029

201) 485-7001

(201) 485-7002

ORDER

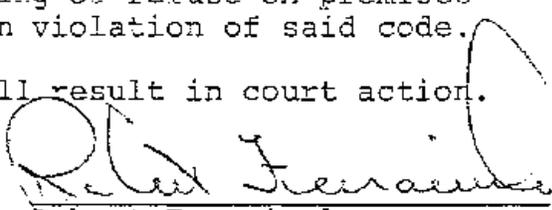
160 LAFAYETTE CO.
160 LAFAYETTE ST.
JERSEY CITY, N.J. 07304

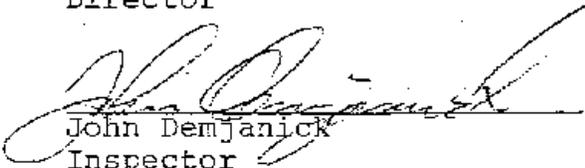
ATTN: MOE SHARF

WHEREAS: THE HUDSON REGIONAL HEALTH COMMISSION has determined by investigation and inspection made on September 10, 1984, that you did cause, suffer, allow or permit the disposal of rubbish, garbage or trade waste, or buildings or structures, by open burning, on premises known as 160 Lafayette Street, Jersey City, N.J., this in violation of Section 4.1(B) of AN ORDINANCE AMENDING AN ORDINANCE ESTABLISHING AN AIR POLLUTION CONTROL CODE FOR ALL MUNICIPALITIES IN HUDSON COUNTY.

NOW THEREFORE, YOU ARE HEREBY ORDERED TO CEASE causing, suffering, allowing or permitting the open burning of refuse on premises leased, owned or maintained by you in violation of said code.

Failure to comply with this order will result in court action.


Robert Ferraiuolo
Director


John Demjanick
Inspector

CC: Health Dept., N.J.D.E.P.

Dated: September 11, 1984

ENFORCEMENT FOLLOW-UP

Company Name: Crossland Development File# _____
Address: 160 Lafayette Street Date of Initial Action: 6/10/95
Jersey City Date of Termination: _____

Initial Action: DEQ-012
Inspector: J. Demjanick
Violation: 2.3 (a)
Court Date: _____ Disposition: _____

Follow-Up Date: Adm Order #A911324HDA
Inspector: J. Demjanick
Action: Immediately
Disposition: _____

Follow-Up Date: 9.16.91
Inspector: J. Demjanick
Action: serve Adm Order #A911324HDA.
Disposition: not able to serve order.

Follow-Up Date: _____
Inspector: _____
Action: _____
Disposition: _____

Remarks: _____

160 Lafayette Street

BFA Furniture

Other Companies on site:

- Havana Furniture
- File DRAIN STORAGE INC. 212-427-2426
- Schott Sportsman, 2nd Fl.
- Emilia Manufacturing - Plant Oper. Mfg.
- Manning Lamping Co.
- Spooly Textile Service Co.
- Saturn Heats INC.
- Action Trucking
- A&S MILLS, 2nd Floor, Mr. Juan Andrade

A & S MILLS INC.
Research & Development Center
160 Lafayette St. Jersey City, NJ 07304
(201) 435-9331

- Writing Room develop
- have STAIN barrier
not hooked up

- SAM KAPLAN 434-3991
- A & V SPORTSMAN
- Green Furniture Factory Outlet, INC

Mr + Mrs Moe Shaul
281 Harmon Ave.
Ridgefield N.J.
201-224-8085

HUDSON REGIONAL HEALTH COMMISSION
215 Harrison Avenue
Harrison, New Jersey 07029
Fax (201) 485-1251 Telephone (201) 485-7001

HAZARDOUS MATERIALS/EMERGENCY RESPONSE FIELD REPORT

Notification Received From: JCFP

DATE: 9/14/89 TIME: 1520

Time At Site: From: 1545
To: 1700

HRHC Log # 89-09-14-5C174

NJDEP LOG #: _____

Location of Incident: 160 Lafayette St.

Jersey City

Nature of Incident: Spill () Abandoned Materials () Other (Specify): _____

Identity of Material(s) Involved: _____

Known _____ Suspected _____ Unknown _____

Gas _____ Liquid _____ Solid _____

Character of Material(s): Corrosive () Flammable () Toxic () Hazardous ()
Radioactive () Other _____

Regulated Substance: Spill Act 58:10-23 Y / N ----- Hazardous Waste NJAC 7:26-8 Y / N

Amount Released: _____ Amount Potentially Released: _____

Contamination Of: Air _____ Land _____ Water _____

Public Exposure Y / N Facility Evacuation Y / N Public Evacuation Y / N

Injuries Y / N Immediate Remediation Necessary Y / N

HUDSON REGIONAL HEALTH COMMISSION
313 Harrison Ave.
HARRISON, N.J. 07029

FIELD INVESTIGATION

SOURCE 160 Lafayette Co.
LOCATION 160 Lafayette St. Jersey City
MAILING ADDRESS same
PERSON(S) INTERVIEWED Mr. Street-owner

COMPLAINT # _____
DATE 9/6 TIME _____
CHAPTER REF. _____
SINGLE _____ MULTIPLE _____

Remises Entered / Time In 10 a.m. / 11 p.m. Out 12 a.m. / 1 p.m.
I.C.A. _____ V.N. _____ Specific _____

CLIMATIC CONDITIONS
Clear Cloudy _____ Fog _____
Rain _____ Snow _____
WIND: Vel 47 Temp 70
Dir S-W

OBSERVATIONS:
Observed yellowish-white smoke coming from 150 ft brick stacks at above location across the street from Lafayette park.
Bottoms of stacks were knocked out and actual burning rubbish was being burned.
Mr. Day identified himself as the owner of the property and stated that he was not aware of municipal code but would cease burning.
I returned Mr. Day of 110 notice.

RECOMMENDATIONS: Vol. follow up, facility survey

INVESTIGATED BY [Signature] FURTHER ACTION: _____

HUDSON REGIONAL HEALTH COMMISSION
215 Harrison Avenue
Harrison, New Jersey 07029
Fax (201) 485-1251 Telephone (201) 485-7001

HAZARDOUS MATERIALS/EMERGENCY RESPONSE FIELD REPORT

Notification Received From: JCIA

Time At Site: From: 5^P
To: 6^P

DATE: 9/6/90 TIME: 5 PM

HRHC Log # 90-09-06 - JC104

NJDEP LOG #: _____

Location of Incident: 160 Lafayette St J.C.

Maescharf, Owner P.O. Box 128 FORT LGE NJ, 224-8085

Nature of Incident: Spill Abandoned Materials Other (Specify): _____

Identity of Material(s) Involved:
Known _____ Suspected Unknown _____
Waste Oil Gas _____ Liquid Solid _____

Nature of Material(s): Corrosive () Flammable () Toxic () Hazardous
Radioactive () Other _____

Regulated Substance: Spill Act 58:10-23 / N ----- Hazardous Waste NJAC 7:26-8 / N

Amount Released: Approx 10 gallons Amount Potentially Released: Approx 100 Gallons

Contamination Of: Air _____ Land Water _____

Public Exposure Y / Facility Evacuation Y / Public Evacuation Y /

Injuries Y / Immediate Remediation Necessary / N

Other Officials Notified: Trenton Dispatch _____ BER _____ Health Department _____

HUDSON REGIONAL HEALTH COMMISSION

215 Harrison Avenue, Harrison, New Jersey 07029

FOLLOW UP / CONTINUATION

HRHC LOG# 90-09-06-5c1ay

at the south end of the property + adjoining vacant land. Tom Harrison JCI and B.C. McComb reported they witnessed as workers at the garage dump a pan of oil in the weedy area adjacent to the garage. This area was suspected of open 5 gallon pails of waste oil and 1 55 gal drum overflowing oil were noted. Approximately 25 sq ft of oil stained ground was noted. 3 1/2 55 gal drums containing what appeared to be waste oil were noted in an adjacent unsecured trailer. A Mr Louis Mendez a worker at the Garage was interviewed through an interpreter (J.C. Firelight). Mendez indicated "someone" took the oil "every once in a while". He could produce no waste oil receipts. He indicated the garage had no name and was operated by a man named "Nick" whom he worked for. A blue tractor marked Hart Transport Inc. 1 Jacobus Ave, Kearny plate XV-90A0? (U 87) was onsite. Mendez indicated this truck belonged to "Nick". Mendez was advised of proper waste oil disposal procedures through the interpreter. He could provide no other information. No to be issued to owner of property.

H. Gault



State of New Jersey

Department of Environmental Protection

Robert C. Shinn, Jr.
Commissioner

ALD T. DiFRANCESCO
Acting Governor

Division of Responsible Party Site Remediation
Bureau of Field Operations - Northern
2 Babcock Place
West Orange, New Jersey 07052

Lafayette Manning
538 East 80th Street, Suite 4B
New York, New York 10128
Att: Harvey Shapiro

Sub: Faxed Letter Dated July 9, 2001
160 Lafayette Avenue Site
Jersey City, Hudson County
DRPSR Case# 00-04-07-0055-38

July 25, 2001

Dear Mr. Shapiro:

This office has received your fax of the above dated letter. Upon review, this office finds that the issue concerning the use of 1 foot of fill vs 2 foot of fill consistent our telephone conversation on Tuesday July 3, 2001. Accordingly, and consistent with our referenced telephone conversation, this office has no objection to modifying the original remedial action workplan, March 15, 2000, to indicate that 1 foot of clean fill will be placed as part of the cap for the property. As previously indicated to you, the original proposal for two feet of clean fill was part of the actions proposed in the March 15, 2000 proposal. The two feet of clean fill was not a requirement of this office and as such the modification is acceptable.

If you have any questions concerning this correspondence, please contact me at (973)669-3973.

Sincerely,

Gary Greulich
Supervising Env Specialist

cc: File 09-06-493

Lafayette Manning Inc

538 East 89th Street
Suite 4W
New York, NY 10128
212 315-1234
212 396-3138
212 396-3463(fax)

Memorandum

To: Gary Greenlich
From: A Shapiro
Re: 1' clean fill case 00-04-07-005538
Date: 7/24/01

2 pages to follow.

Via Facsimile

Lafayette Manning Inc.

538 East 85th Street, Suite 4E
New York, NY 10128
Tele: 212 396-3138
Fax: 212 396-3463

July 9, 2001

Mr. Gary Greulich
Principal Environmental Specialist
DEP
Division of Responsible Party Site Remediation
Bureau of Field Operations - Northern
2 Babcock Place
West Orange, N.J. 07052

Re: 1160 Lafayette Street, Jersey City, New Jersey - DRPSR Case # 00-04-07-0055-38

Dear Mr. Greulich:

Thank you for your time on the phone last Tuesday, July 3, 2001. As we discussed, here is a letter outlining our discussion about the acceptability to your office of remediating the above-referenced site by placing one foot of clean fill on it. This one foot requirement would substitute for the two foot requirement set forth in your letter to me dated 5/11/2000.

Would you please fax a letter confirming this methodology to me at 212 396-3463.

Thank you for your help.

Sincerely,

Harvey Shapiro

President



State of New Jersey

Department of Environmental Protection
Division of Responsible Party Site Remediation
Bureau of Field Operations - Northern
2 Babcock Place
West Orange, New Jersey 07052

Robert C. Shinn, Jr.
Commissioner

Christine Todd Whitman
Governor

Lafayette Manning Corporation
538 East 89th Street
New York, New York 10128
Att: Harvey Shapiro

Sub: Preliminary Assessment/Site Investigation Report
160 Lafayette Avenue
Jersey City, Hudson County
DRPSR Case# 00-04-07-0055-38

May 11, 2000

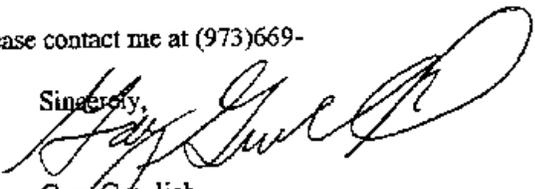
Dear Mr. Shapiro:

Pursuant to the Memorandum of Agreement dated April 25, 2000 between Lafayette Manning Corporation and the New Jersey Department of Environmental Protection (Department), this office has received and completed its review of the referenced report dated February 16, 2000. Based on this office's review, the following comments are offered.

Upon review, this office has determined that the submission substantially complies with the requirements of a Preliminary Assessment as defined in the Department's Technical Requirements for Site Remediation (Tech Rules) NJAC 7:26E, sections 3.1 & 3.2. Based on a review of the information contained in the report, no specific areas of concern have been identified. Some limited initial soil sampling was performed to evaluate potential impact to surface soils from the former operations of Passaic Zinc. Initial Soil sampling has demonstrated levels of lead, zinc and beryllium in excess of the Department's unrestricted use criteria. Followup sampling as documented in your March 15, 2000 correspondence, which attempted to delineate the limited exceedances, failed to demonstrate a contaminant distribution pattern associated with a specific source discharge. As such, the March 15, 2000 correspondence proposed to cap the site as part of the redevelopment with two feet of clean fill. Given the available information for the site, this office finds the proposal for capping to be acceptable. This office will however require submission of a formal remedial action workplan pursuant to the Tech Rules NJAC 7:26E-6.2 including a draft Deed Notice which must be placed on the property in conjunction with the use of the proposed engineering constraint. Administratively, the submissions to date will need to have properly executed certifications submitted, see attached. Submission of the certification is fulfillment of an administrative requirement of the Tech Rules NJAC 7:26E-1.5 and does not alter this letters previous comments concerning the acceptability of the use of institutional and engineering constraints.

If you have any questions concerning the contents of this correspondence, please contact me at (973)669-3973.

Sincerely,


Gary Greulich
Principal Env Specialist

c: Neal McHugh, Brinkerhoff Env Services
Betty Kearns, Jersey City Engineering Department
File



6100

State of New Jersey

Department of Environmental Protection

Christine Todd Whitman
Governor

Robert C. Shinn, Jr.
Commissioner

Memorandum



To: Yacoub E. Yacoub, Section Chief
Bureau of Field Operation, Northern

From: Ralph Downs, Supervisor
Bureau of Field Operations – Case Assignment Section

Subject: Executed Memorandum of Agreement

Re: Site Name: 160 LaPayette Ave

CSL ID #: N5L800107237

Incident #: 00-04-07-0055-38

Remedial Level: B

This memorandum serves as the case transfer form for the above referenced site. The case is being transferred to you based on the remedial phase(s) cited in the attached Memorandum of Agreement, and the remedial level of the case.

Please sign and date below to indicate receipt of this case and return this memo to the Case Assignment Section.

Date: 05-08-00 Remedial Lead Group Signature: [Signature]

Reports Submitted with MOA Application? YES / NO

Initials RD Date 4/25/00

C. Case Transfer File

ATP
CT# 20004158



State of New Jersey

Department of Environmental Protection
Bureau of Field Operations - Case Assignment Section
P. O. Box 434, Trenton, NJ 08625-0434
(609) 282-2943

Robert C. Shira, Jr.
Commissioner

stine Todd Whitman
governor

MAY - 5 2000

Harvey Shapiro
Lafayette Manning Corporation
538 E 89th St
New York, NY 10128

Re Whitlock Cordage Company, Jersey City, Hudson County
Case No: 00-04-07-0055-38
Block: 2057 Lots: 18

Dear Mr. Shapiro:

The purpose of this letter is to provide you with written notification that Department of Environmental Protection has reviewed the Memorandum of Agreement application for the above referenced site and determined that it is administratively complete. This letter constitutes the Memorandum of Agreement by rule pursuant to N.J.A.C. 7:26C-3.3. The date of this letter is considered the effective date of the Memorandum of Agreement.

Within thirty (30) calendar days from the effective date of the Memorandum of Agreement, you are required to submit to the Department a schedule of implementation of those activities and/or phases enumerated in the Memorandum of Agreement. If all remedial activities required by this Memorandum of Agreement are completed, then please submit a schedule of when required documents will be submitted. This schedule is needed to assure that Department personnel can be appropriately assigned to this matter to ensure timely response by the Department. Until a case manager is assigned, your contact for the Department concerning all matters addressed by the Memorandum of Agreement is Yacoub Yacoub. Please contact Yacoub Yacoub at (973) 669-3960 if you have any questions.

All reports should be sent to :
New Jersey Department of Environmental Protection
Division of Responsible Party Site Remediation
Bureau of Field Operations - Northern
2 Babcock Place
West Orange, New Jersey 07052

Attention: Yacoub Yacoub, Section Chief

Enclosed is a copy of the certification that must accompany all submittals to the Department.

Sincerely,

Vincent Krisak, Section Chief
Case Assignment Section

Enclosures

C: Hudson Regional Health Commission

MEMORANDUM OF AGREEMENT FOR NON-RESIDENTIAL PROPERTIES

This Memorandum of Agreement (Agreement) has been developed so that any party interested in conducting a cleanup at a non-residential property can do so with oversight from the Department. The Department will provide oversight as long as the Department is reimbursed for the cost of its review. This Agreement must be completed in its entirety by the party interested in conducting the cleanup activities and/or the party's authorized agent, and shall include a fully executed copy of the attached certification. The Department can not process any applications unless all the information requested is complete and all questions are answered to the satisfaction of the Department. Once completed the Agreement must be submitted to the following address:

Division of Responsible Party Site Remediation
Bureau of Field Operations
401 East State Street, PO Box 434
Trenton, NJ 08625-0434

Attention: Section Chief - Case Assignment Section

(609) 292-2943

Answer all questions as completely as possible. If you have any questions when completing this form, it is recommended that you contact the Case Assignment Section at (609) 292-2943 between the hours of 8:00 AM and 5:00 PM for assistance.

This Agreement is entered into pursuant to the authority vested in the Commissioner of the New Jersey Department of Environmental Protection (hereinafter "the Department") by N.J.S.A. 13:1D-1 et seq. and N.J.S.A. 58:10B et seq. and the Water Pollution Control Act, N.J.S.A. 58:10A-1 et seq., the Solid Waste Management Act, N.J.S.A. 13:1E-1 et seq. and the Spill Compensation and Control Act, N.J.S.A. 58:10-23.11 et seq. and duly delegated to the Section Chief, Division of Responsible Party Site Remediation, Bureau of Field Operations pursuant to N.J.S.A. 13:1B-4.

This Agreement is to be used as a formal request for Department oversight of cleanup activities pursuant to the Procedures for Department Oversight of the Remediation of Contaminated Sites (N.J.A.C. 7:26C et seq.) and review of reports submitted pursuant to the Technical Rules for Site Remediation (N.J.A.C. 7:26E et seq.).

MEMORANDUM OF AGREEMENT FOR NON-RESIDENTIAL PROPERTIES

CASE NUMBER Pending DATE 4/13/00

A. Current Use: Agricultural _____ Industrial _____ Undeveloped _____
Commercial X Other _____

B. Site Name Lafayette Manning Corporation

Street Address 160 Lafayette Avenue

Zip Code 07309

Municipality Jersey City County Hudson

Tax Block and Lot Number(s) Block 2057 Lot 18

Latitude 40 42' 54.2" Longitude 74 3' 49"

Acreage 7.0

Geographic Boundaries See attached map
EPA ID # (if applicable) N/A

C. Who will be executing this Agreement? (if different than Question B)

Name Lafayette Manning Corporation
Affiliation Owner
Address 538 East 89th Street
City New York State NY Zip Code 10128
State of Incorporation NJ Corp. Status Not for profit
Telephone # 212-356-3138

D. Select which phase(s) of the cleanup process are to be performed and what document(s) are to be submitted pursuant to the Agreement being requested.

<u>REMEDIAL PHASE</u>	<u>DOCUMENTS TO BE SUBMITTED</u>
<input type="checkbox"/> Preliminary Assessment	<input type="checkbox"/> Preliminary Assessment Report
<input checked="" type="checkbox"/> Site Investigation	<input checked="" type="checkbox"/> Site Investigation Report
<input type="checkbox"/> Remedial Investigation	<input type="checkbox"/> Remedial Investigation Workplan
<input type="checkbox"/> Remedial Action	<input type="checkbox"/> Remedial Investigation Report
	<input type="checkbox"/> Remedial Action Selection Report
	<input type="checkbox"/> Remedial Action Workplan
	<input type="checkbox"/> Remedial Action Report

E. Current Site Owner(s)

Name(s) Mr. Harvey Shapiro
Firm Lafayette Manning Corporation Telephone # 212-396-3138
Street Address 538 East 89th Street
Municipality New York
State NY Zip Code 10128

F. Current Business Operator(s)

Name(s) _____
Firm Aztec Structurals
Telephone # 201-432-7044 Street Address 160 Lafayette Avenue
Municipality Jersey City State NJ Zip Code 07309

G. Current Business Owner(s) (if different than question Part E, or F.)

Name(s) _____
Firm _____ Telephone # _____
Street Address _____
Municipality _____
State _____ Zip Code _____

H. Provide the information requested below on the previous owners of the site and the entities who operated at the site. * See attached ISRA Applicability Affidavit

Name	Owner or Operator	From	To
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

I. For those former Owner(s) and/or Operator(s) identified above (in paragraph H), give a brief discussion of all operations at the site, including but not limited to types of operations, materials used, waste generated, and waste disposal techniques.

The site was operated as a zinc processing facility from approximately 1880 until the early 1900's. The site was later utilized by Whitlock Cordage to make rope. In recent years tenants included a metal fabricator, file storage facility and a garment sewing operation. No significant hazardous materials or work have been documented at the site.

J. Are there currently or have there ever been any notices on the deed which constitute a Declaration of Environmental Restriction (DER) pursuant to N.J.A.C. 7:26E-1 et seq.?

Yes ___ No Unknown ___

If yes, please state the name of the site as it was identified in the DER, the address, lot and block and EP ID number (if applicable) associated with the site.

K. Are there currently, or have there ever been any hazardous substances as defined by N.J.A.C. 7:1E-1 et seq., used, treated, stored, disposed or discharged at the site (i.e. fuel oil, gasoline)?

Yes No ___

L. Are there currently, or have there ever been any hazardous wastes as defined by N.J.A.C. 7:26G-16 a) seq., used, generated, treated, stored, disposed or discharged at the site?

Yes No Unknown

M. Are there currently, or have there ever been, any above or below ground storage tanks at the site?

Yes No Unknown

N. Did the discharge impact groundwater?

Yes No Unknown

O. What are the current operations at the site?

Commercial metal fabrication company

P. What are the intended future uses of the site?

Low income housing for disabled senior citizens

Q. Describe briefly the major types of contaminants found at the site and what media they affect.

Metals, previously lead and zinc, are present in the shallow subsurface.

R. Describe in detail how the contamination came to exist at the site. For example, were there past spills, landfill operations, industrial septic systems, USTs, deposition of fill material, etc.?

The site operated as a zinc processing facility in the late 1800's.

S. List any civil/criminal actions taken against the owner/operator, managers or officials associated with the site for violations of any environmental laws or statutes.

Check here if no violations or alleged violation

Date of action _____

Section of law or statute violated _____

Type of enforcement action _____

Description of the violation _____

How was the violation or alleged violation resolved?

T. List all permits currently held by the applicant for the site. (NJPDES, RCRA, etc.)
N/A

U. Has a Hazardous Discharge Site Remediation Fund Grant or Loan Application been filed with the Department?

Yes ___ No X

V. Has a loan/grant application pursuant to the Underground Storage Tank Finance Act been filed with the Department?

Yes ___ No X

W. Is the site located in a Neighborhood Empowerment Zone as defined in P.L.1996,c.62 (New Jersey Urban Redevelopment Act)?

Yes X No ___ Unknown ___

X. Who will be the contact for all matters of this application?

Name Mr. Harvey Shapiro Title _____
Affiliation Lafayette Manning Corp. Phone 212-396-3138
Address 538 East 89th Street
City/Town New York State NY Zip Code 10128

Y. Is the site currently, or has it ever been, under the oversight of any other program within the Department of Environmental Protection?

Yes ___ No X

If Yes, explain: _____

Z. Do you consider this site to be a Brownfield as defined below:

Any former or current commercial or industrial site that is currently vacant or underutilized and on which there has been, or there is suspected to have been, a discharge of a contaminant.

OR

Is the remediation being conducted with the intent to pursue redevelopment?

Yes X No ___

The following certification shall be signed by the highest-ranking individual with overall legal responsibility for implementing the remediation of a site, but shall not include contractors or consultants

1. For a corporation, by a principal executive officer of at least the level of vice president;
2. For a partnership or sole proprietorship, by a general partner or the proprietor, respectively, or;
3. For a municipality, State, Federal or other public agency, by either a principal executive officer or ranking elected official.

The certification may also be signed by a duly authorized representative of those persons described above. A person is a duly authorized representative only if:

1. The authorization is made in writing by a person described above;
2. The authorization specifies either an individual or a position having a responsibility for the overall operation of the site or activity, such as the position of plant manager, or a superintendent or person of equivalent responsibility (a duly authorized representative may thus be either a named individual or an individual occupying a named position);
3. The written authorization is submitted to the Department; and
4. If the authorization is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization satisfying the requirements of this subsection shall be submitted to the Department prior to or together with any reports, information or applications to be signed by an authorized representative.

"I certify that I am fully aware of the requirements of N.J.A.C. 7:26C-3, specifically as it pertains to the Agreement by rule. Further, I agree to pay the Department's oversight costs for the Department's review of any submissions pursuant to the Agreement until such time as I notify the Department that it is no longer feasible or desirable for me to continue with the Agreement."

SIGNATORY

Date: 3/15/00 BY: [Signature]
Signature
Harvey Shapiro
Print Full Name Signed Above

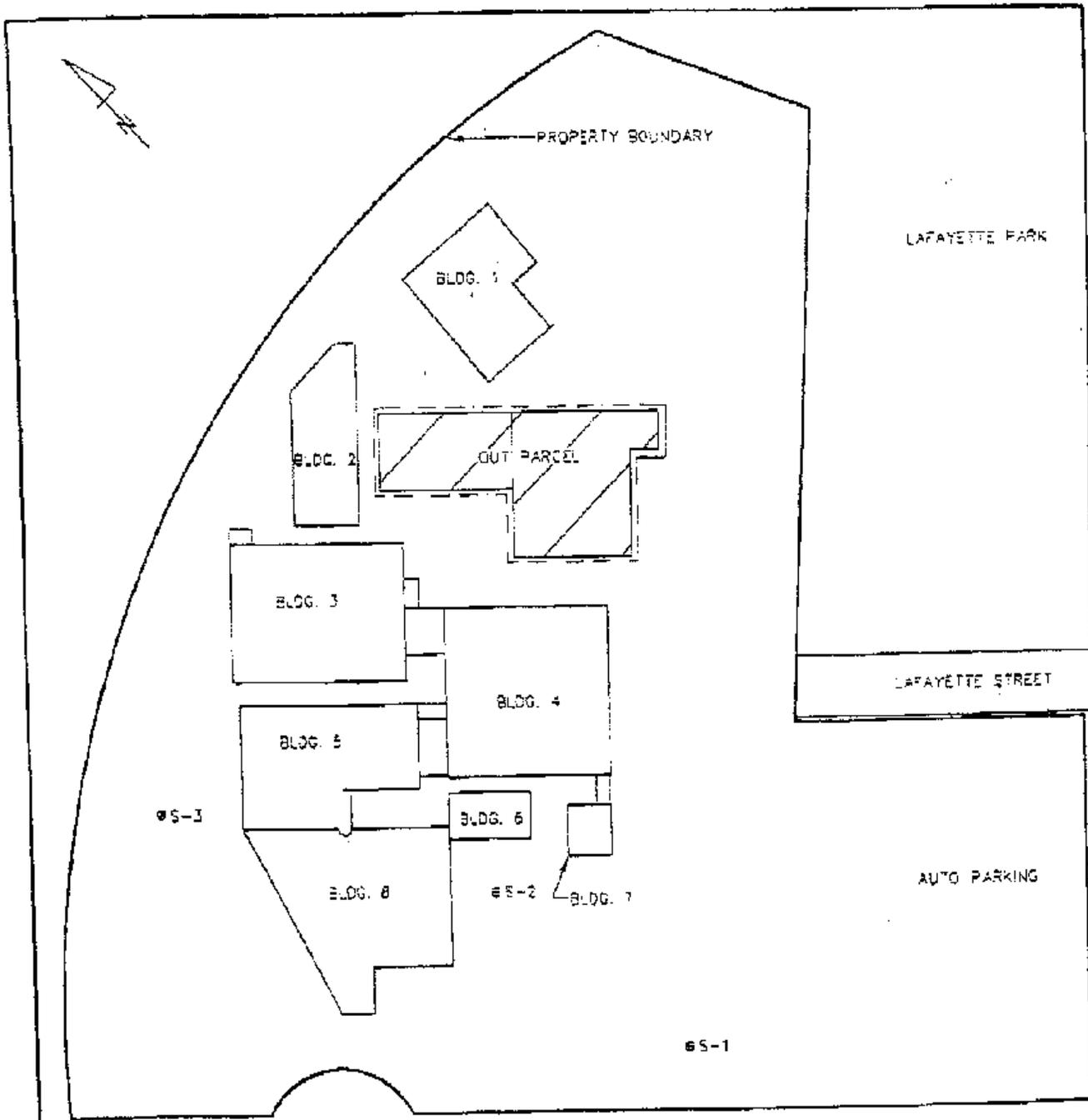
RABINA PATAN
Notary Public, State of New York
No. 01PA5078538
Qualified in Queens County
Commission Expires 05/27/2001

Date: 3/15/00 BY: [Signature]
Notary Signature

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION

Date: 4/25/00 BY: [Signature]
Vincent S. Krisak, Section Chief
DRFSR, Case Assignment Section

The Department will review the application and will respond in writing, within thirty calendar days from receipt of the application, as to whether the application is administratively complete or not. If the application is incomplete the deficiencies shall be listed. If the application is complete, the applicant will be deemed to have entered into an Agreement by rule pursuant to N.J.A.C. 7:26C-3.3.



BRINKERHOFF		
A DIVISION OF CONSOLIDATED RESOURCE MANAGEMENT, INC.		
FIGURE 3 - SITE MAP FORMER WHITLOCK CORDAGE COMPANY 160 LAFAYETTE STREET BLOCK 2057, LOT 15K JERSEY CITY, NEW JERSEY 07309		
DATE: 2-18-99	JOB NO.: 935375	SCALE: 1" = 50'

New Jersey Department of Environmental Protection
COMMUNICATIONS CENTER NOTIFICATION REPORT

Handwritten signature/initials

Received

TD Log#

Operator

Reviewed By

Case #

Notification Type

Reported By Affiliation Phone

Street Address Municipality State

Incident Location:

Site Phone

Street Address Municipality County State

Location Type Incident Date Time

Substance Released

Amount Released ()

State CAS# Release Is

Additional Substances

Substance Contained? Hazardous Material? TCPA? A310 Letter? N

COMU Code Referral Code Is Hazardous Waste Involved?

Incident Description

Injuries? Public Evac? Facility Evac? Public Exposure?

Police On Scene? Firemen On Scene? DEP Requested? Road Closure?

Wind Speed/Direction Contamination Of? Receiving Water

Status at Scene

Responsible Party

Party Phone

Contact Title

Street Address Municipality County State

OFFICIALS NOTIFIED					
	Name	Affiliation	Phone	Date	Time
NJSP	<input type="text"/>				
MUNIC	<input type="text"/>				
OTHER	<input type="text"/>				

	Name	Affiliation	Method	Date	Time
1.	<input type="text"/>	<input type="text" value="BFO-CAS DRPSR"/>	<input type="text" value="Faxed, Mailed"/>	<input type="text" value="04/07/2000"/>	<input type="text"/>
2.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
3.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

COMMENTS

BRINKERHOFF

A DIVISION OF CONSULTANT RESOURCE MANAGEMENT, INC.

Via Facsimile and Regular Mail

March 15, 2000

Mr. Gary Greulich
Principal Environmental Specialist
New Jersey Department of Environmental Protection
Bureau of Field Operations
2 Babcock Place
West Orange, New Jersey 07052

Re: Site Investigation Report Addendum
Lafayette Manning Facility
160 Lafayette Avenue
Jersey City, Hudson, County, New Jersey

Dear Mr. Greulich:

In accordance with our February 23, 2000 meeting regarding the Lafayette Manning site, Brinkerhoff Environmental Services, Inc. (Brinkerhoff) has completed additional investigative activities regarding the concentrations of lead and zinc in the vicinity of soil boring SB-2. A soil boring program was completed to further delineate the concentrations of lead and zinc that were present in soil boring which was collected in 1998.

Lafayette Manning will be sending to you under separate cover a signed Memorandum of Agreement (MOA) application, as well as a recent title search conducted for the property.

Soil Boring Program

Brinkerhoff completed a soil boring program in the area surrounding the previously completed soil boring S-2. Brinkerhoff personnel completed ten (10) soil borings (M-1 through M-10) on March 6, 2000. The soil samples were collected in a grid pattern that progressed outward from the location of S-2. Soil sample were obtained from a depth of 0 - 6 inches below grade using a hand auger. All sampling and decontamination procedures were completed in accordance with the NJDEP Filed Sampling Manual. The soil sample were transported to Aqua Pro-Tech Laboratories in Fairfield, New Jersey (New Jersey Certification # 07010) for analysis. Each of the ten (10) samples was analyzed for lead and zinc.

Page 2 of 3
Lafayette Manning Facility
160 Lafayette Avenue
Jersey City, New Jersey
March 15, 2000

Analytical results of the soil sampling completed in the area of soil sample S-2 indicated the following:

- Lead concentrations ranged from 395 parts per million (ppm) in M-4, to 1,610 ppm in soil sample M-2. Nine (9) of the ten (10) soil samples collected exceed the Residential Direct Contact Soil Cleanup Criteria (RDCSCC) for lead (400 ppm). Six (6) of the ten (10) soil samples exceed the Non-Residential Direct Contact Soil Cleanup Criteria (NRDCSCC) of lead (600 ppm).
- Zinc concentrations ranged from 943 ppm in soil sample M-3, to 6,010 ppm in soil sample M-9. Nine (9) of the ten (10) soil samples collected exceed the RDCSCC for zinc (1,500 ppm).

The locations of the soil samples are plotted in relation to S-2 on the attached Figure 1. The lead and zinc concentrations for each soil sample are presented on the figure.

Recommendations

As previously stated in the Site Investigation report for the Lafayette Manning site, the Lafayette Manning Corporation has incorporated a two (2) foot cap of clean fill into the redevelopment plan for the site. When the site is developed as low income housing the clean fill cap will prevent direct contact with any of the metals detected in soil at the site.

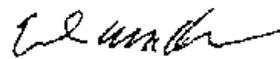
Lafayette Manning has attempted to delineate the lead and zinc concentrations detected in S-2 during the preliminary assessment of the site. Based upon the results of the delineation sampling and the documented former use of the site as a zinc processing facility, additional delineation sampling at the site is not recommended. The zinc and lead detected are the result of an industrial process at the site prior to 1900. If delineation were to be achieved via an extensive soil boring program at the site, the method of remediation would be an engineering control to prevent direct contact. Lafayette Manning Corporation's plan includes and engineering control via a two (2) foot clean fill cap for the entire site.

Following your review of this document please contact me at (732) 223-2225. The Lafayette Manning Corporation is required to appear before the Jersey City Planning Board on April 1, 2000 and request that the NJDEP respond in time to incorporate the NJDEP response into the planning for the meeting.

Page 3 of 3
Lafayette Manning Facility
160 Lafayette Avenue
Jersey City, New Jersey
March 15, 2000

The complete analytical package for the delineation soil sampling will be forwarded upon receipt from Aqua Pro-Tech Laboratories.

Sincerely,



Neal McHugh
Senior Project Manager

Attachment

C: Mr. Harvey Shapiro, Lafayette Manning Corporation.
Ms. Betty Kearns, Jersey City Engineering Department



AQUA PRO-TECH LABORATORIES

CERTIFICATIONS

NJ DEP #07010/NY DOH #11634

CT #PH-0233

ANALYTICAL RESULTS SUMMARY

Client	Brinkerhoff Environmental 1913 Atlantic Ave.	AFL Order ID Number	20030279
Contact	Manasquan, NJ 08735 Bill Melnick	Date Sampled	03/06/2000 10:15
Project		Date Received	03/06/2000 16:30
Report Date	03/10/2000 14:57	Matrix	Soil
		Site	Lafayette Manning
		Customer Service Rep.	Christel

Sample Number/ Parameter	Method	Analysis Time	Analyst	Result	Units
20030279-001 M-1 Lead	SW 846 6010B	03/10/2000 12:22	JOHN	1300	mg/kg
	SW 846 6010B	03/10/2000 12:22	JOHN	6480	mg/kg
20030279-002 M-2 Lead	SW 846 6010B	03/10/2000 12:22	JOHN	1810	mg/kg
	SW 846 6010B	03/10/2000 12:22	JOHN	2350	mg/kg
20030279-003 M-3 Lead	SW 846 6010B	03/10/2000 12:22	JOHN	589	mg/kg
	SW 846 6010B	03/10/2000 12:22	JOHN	943	mg/kg
20030279-004 M-4 Lead	SW 846 6010B	03/10/2000 12:22	JOHN	395	mg/kg
	SW 846 6010B	03/10/2000 12:22	JOHN	5030	mg/kg
20030279-005 M-5 Lead	SW 846 6010B	03/10/2000 12:22	JOHN	558	mg/kg
	SW 846 6010B	03/10/2000 12:22	JOHN	2630	mg/kg
20030279-006 M-6 Lead	SW 846 6010B	03/10/2000 12:22	JOHN	679	mg/kg
	SW 846 6010B	03/10/2000 12:22	JOHN	6000	mg/kg
20030279-007 M-7 Lead	SW 846 6010B	03/10/2000 12:22	JOHN	527	mg/kg
	SW 846 6010B	03/10/2000 12:22	JOHN	3350	mg/kg
20030279-008 M-8 Lead	SW 846 6010B	03/10/2000 12:22	JOHN	662	mg/kg
	SW 846 6010B	03/10/2000 12:22	JOHN	5720	mg/kg

SA: See attached report.

Peter Dominski
Laboratory Director

QA

1275 BLOOMFIELD AVENUE BLDG. 5, FAIRFIELD, NJ 07004 TEL 973 227 6422 FAX 973 227 2813



AQUA PRO-TECH LABORATORIES

CERTIFICATIONS

NJ DEP #07010/NY DOH #11634

CT #PH-0233

ANALYTICAL RESULTS SUMMARY

Client:	Brinkerhoff Environmental 1913 Atlantic Ave.	APL Order ID Number	20030279
Contact:	Manasquan, NJ 08735 Bill Malnick	Date Sampled	03/06/2000 12:05
Project:		Date Received	03/06/2000 16:30
Report Date:	03/10/2000 14:57	Matrix	Soil
		Site	Lafayette Manning
		Customer Service Rep.	Christel

Sample Number/ Parameter	Method	Analysis Time	Analyst	Result	Units
20030279-009 M-9					
Lead	SW 845 8010B	03/10/2000 12:37	JOHN	1290	mg/kg
Zinc	SW 845 8010B	03/10/2000 12:37	JOHN	6010	mg/kg
20030279-010 V-10					
Lead	SW 845 8010B	03/10/2000 12:37	JOHN	1210	mg/kg
Zinc	SW 845 8010B	03/10/2000 12:37	JOHN	5940	mg/kg

SA: See attached report

Peter Dominski
Laboratory Director

QA

1275 BLOOMFIELD AVENUE, BLDG. 6, FAIRFIELD, NJ 07004 TEL 973 237 0422 FAX 973 227 2312

TOTAL P. 22

09-06-493

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF RESPONSIBLE PARTY SITE REMEDIATION
BUREAU OF FIELD OPERATIONS
CASE ASSIGNMENT SECTION
P.O. BOX 434
TRENTON, NJ 08625-0434

PHONE: (609) 292-29
FAX: (609) 292-21

FACSIMILE TRANSMITTAL

To: GARY GRENDEL Fax: _____
From: John Pown Date: 4/25/00
Re: _____ Pages: _____
CC: _____

Urgent For Review Please Comment Please Reply Please Recycle

COMMENTS:

Lafayette village, These folks are
in a hurry



State of New Jersey

Department of Environmental Protection

Christine Todd Whitman
Governor

Robert C. Shinn, Jr.
Commissioner

Memorandum

To: Yacoub E. Yacoub, Section Chief
Bureau of Field Operation, Northern

From: Ralph Downs, Supervisor
Bureau of Field Operations - Case Assignment Section

Subject: Executed Memorandum of Agreement

Re: Site Name: 160 Lafayette Ave
CSL ID #: NSL800107237
Incident #: 00-04-07-0055-38
Remedial Level: B

This memorandum serves as the case transfer form for the above referenced site. The case is being transferred to you based on the remedial phase(s) cited in the attached Memorandum of Agreement, and the remedial level of the case.

Please sign and date below to indicate receipt of this case and return this memo to the Case Assignment Section.

Date: _____ Remedial Lead Group Signature: _____

Reports Submitted with MOA Application? YES / NO

Initials PD Date 4/25/02

C. Case Transfer File

CT# _____



State of New Jersey

Christine Todd Whitman
Governor

Department of Environmental Protection
Bureau of Field Operations - Case Assignment Section
P. O. Box 434, Trenton, NJ 08646-0434
(609) 292-2642

Robert C. Shinn, Jr.
Commissioner

Harvey Shapiro
Lafayette Manning Corporation
538 E 89th St
New York, NY 10128

Re Whitlock Cordage Company, Jersey City, Hudson County
Case No: 00-04-07-0055-38
Block: 2057 Lots: 18

Dear Mr. Shapiro:

The purpose of this letter is to provide you with written notification that Department of Environmental Protection has reviewed the Memorandum of Agreement application for the above referenced site and determined that it is administratively complete. This letter constitutes the Memorandum of Agreement by rule pursuant to N.J.A.C. 7:28C-3.3. The date of this letter is considered the effective date of the Memorandum of Agreement.

Within thirty (30) calendar days from the effective date of the Memorandum of Agreement, you are required to submit to the Department a schedule of implementation of those activities and/or phases enumerated in the Memorandum of Agreement. If all remedial activities required by this Memorandum of Agreement are completed, then please submit a schedule of when required documents will be submitted. This schedule is needed to assure that Department personnel can be appropriately assigned to this matter to ensure timely response by the Department. Until a case manager is assigned, your contact for the Department concerning all matters addressed by the Memorandum of Agreement is Yacoub Yacoub. Please contact Yacoub Yacoub at (973) 669-3960 if you have any questions.

All reports should be sent to :

New Jersey Department of Environmental Protection
Division of Responsible Party Site Remediation
Bureau of Field Operations - Northern
2 Babcock Place
West Orange, New Jersey 07052

Attention: Yacoub Yacoub, Section Chief

Enclosed is a copy of the certification that must accompany all submittals to the Department.

Sincerely,

Vincent Krisak, Section Chief
Case Assignment Section

Enclosures

C: Hudson Regional Health Commission

MEMORANDUM OF AGREEMENT FOR NON-RESIDENTIAL PROPERTIES

This Memorandum of Agreement (Agreement) has been developed so that any party interested in conducting a cleanup at a non-residential property can do so with oversight from the Department. The Department will provide oversight as long as the Department is reimbursed for the cost of its review. This Agreement must be completed in its entirety by the party interested in conducting the cleanup activities and/or the party's authorized agent, and shall include a fully executed copy of the attached certification. The Department can not process any applications unless all the information requested is complete and all questions are answered to the satisfaction of the Department. Once completed the Agreement must be submitted to the following address:

Division of Responsible Party Site Remediation
Bureau of Field Operations
401 East State Street, PO Box 434
Trenton, NJ 08625-0434

Attention: Section Chief - Case Assignment Section

(609) 292-2943

Answer all questions as completely as possible. If you have any questions when completing this form, it is recommended that you contact the Case Assignment Section at (609) 292-2943 between the hours of 8:00 AM and 5:00 PM for assistance.

This Agreement is entered into pursuant to the authority vested in the Commissioner of the New Jersey Department of Environmental Protection (hereinafter "the Department") by N.J.S.A. 13:1D-1 et seq. and N.J.S.A. 58:10B et seq. and the Water Pollution Control Act, N.J.S.A. 58:10A-1 et seq., the Solid Waste Management Act, N.J.S.A. 13:1E-1 et seq. and the Spill Compensation and Control Act, N.J.S.A. 58:10-23.11 et seq. and duly delegated to the Section Chief, Division of Responsible Party Site Remediation, Bureau of Field Operations pursuant to N.J.S.A. 13:1B-4.

This Agreement is to be used as a formal request for Department oversight of cleanup activities pursuant to the Procedures for Department Oversight of the Remediation of Contaminated Sites (N.J.A.C. 7:26C et seq.) and review of reports submitted pursuant to the Technical Rules for Site Remediation (N.J.A.C. 7:26E et seq.).

MEMORANDUM OF AGREEMENT FOR NON-RESIDENTIAL PROPERTIES

CASE NUMBER Pending DATE 4/13/00

A. Current Use: Agricultural _____ Industrial _____ Undeveloped _____
Commercial X Other _____

B. Site Name Lafayette Manning Corporation

Street Address 160 Lafayette Avenue

Zip Code 07309

Municipality Jersey City County Hudson

Tax Block and Lot Number(s) Block 2057 Lot 18

Latitude 40 42' 54.2" Longitude 74 3' 49"

Acreage 7.0

Geographic Boundaries See attached map

EPA ID # (if applicable) N/A

C. Who will be executing this Agreement? (if different than Question B)

Name Lafayette Manning Corporation

Affiliation Owner

Address 538 East 89th Street

City New York State NY Zip Code 10128

State of Incorporation NJ Corp. Status Not for profit

Telephone # 212-356-3138

D. Select which phase(s) of the cleanup process are to be performed and what document(s) are to be submitted pursuant to the Agreement being requested.

<u>REMEDIAL PHASE</u>		<u>DOCUMENTS TO BE SUBMITTED</u>	
<input type="checkbox"/>	Preliminary Assessment	<input type="checkbox"/>	Preliminary Assessment Report
<input checked="" type="checkbox"/>	Site Investigation	<input checked="" type="checkbox"/>	Site Investigation Report
<input type="checkbox"/>	Remedial Investigation	<input type="checkbox"/>	Remedial Investigation Workplan
<input type="checkbox"/>	Remedial Action	<input type="checkbox"/>	Remedial Investigation Report
		<input type="checkbox"/>	Remedial Action Selection Report
		<input type="checkbox"/>	Remedial Action Workplan
		<input type="checkbox"/>	Remedial Action Report

E. Current Site Owner(s)

Name(s) Mr. Harvey Shapiro

Firm Lafayette Manning Corporation Telephone # 212-396-3138

Street Address 538 East 89th Street

Municipality New York

State NY Zip Code 10128

F. Current Business Operator(s)

Name(s) _____

Firm Aztec Structural

Telephone # 201-432-7044 Street Address 160 Lafayette Avenue

Municipality Jersey City State NJ Zip Code 07309

G. Current Business Owner(s) (if different than question Part E. or F.)

Name(s) _____

Firm _____ Telephone # _____

Street Address _____

Municipality _____

State _____ Zip Code _____

H. Provide the information requested below on the previous owners of the site and the entities who operated at the site. * See attached ISRA Applicability Affidavit

Name	Owner or Operator	From	To
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

I. For those former Owner(s) and/or Operator(s) identified above (in paragraph H), give a brief discussion of all operations at the site, including but not limited to types of operations, materials used, waste generated, and waste disposal techniques.

The site was operated as a zinc processing facility from approximately 1880 until the early 1900's. The site was later utilized by Whitlock Cordage to make rope. In recent years tenants included a metal fabricator, file storage facility and a garment sewing operation. No significant hazardous materials or work have been documented at the site.

J. Are there currently or have there ever been any notices on the deed which constitute a Declaration of Environmental Restriction (DER) pursuant to N.J.A.C. 7:26E-1 et seq.?

Yes ___ No X Unknown ___

If yes, please state the name of the site as it was identified in the DER, the address, lot and block and EP ID number (if applicable) associated with the site.

K. Are there currently, or have there ever been any hazardous substances as defined by N.J.A.C. 7:1E-1 et seq., used, treated, stored, disposed or discharged at the site (i.e. fuel oil, gasoline)?

Yes X No ___

L. Are there currently, or have there ever been any hazardous wastes as defined by N.J.A.C. 7:26G-16 et seq., used, generated, treated, stored, disposed or discharged at the site?

Yes No Unknown

M. Are there currently, or have there ever been, any above or below ground storage tanks at the site?

Yes No Unknown

N. Did the discharge impact groundwater?

Yes No Unknown

O. What are the current operations at the site?

Commercial metal fabrication company

P. What are the intended future uses of the site?

Low income housing for disabled senior citizens

Q. Describe briefly the major types of contaminants found at the site and what media they affect.

Metals, previously lead and zinc, are present in the shallow subsurface.

R. Describe in detail how the contamination came to exist at the site. For example, were there past spills, landfill operations, industrial septic systems, USTs, deposition of fill material, etc.?

The site operated as a zinc processing facility in the late 1800's.

S. List any civil/criminal actions taken against the owner/operator, managers or officials associated with the site for violations of any environmental laws or statutes.

Check here if no violations or alleged violation

Date of action _____

Section of law or statute violated _____

Type of enforcement action _____

Description of the violation _____

How was the violation or alleged violation resolved?

T. List all permits currently held by the applicant for the site. (NJDES, RCRA, etc.)
 N/A

U. Has a Hazardous Discharge Site Remediation Fund Grant or Loan Application been filed with the Department?

Yes ___ No X

V. Has a loan/grant application pursuant to the Underground Storage Tank Finance Act been filed with the Department?

Yes ___ No X

W. Is the site located in a Neighborhood Empowerment Zone as defined in P.L. 1996,c.62 (New Jersey Urban Redevelopment Act)?

Yes X No ___ Unknown ___

X. Who will be the contact for all matters of this application?

Name Mr. Harvey Shapiro Title _____

Affiliation Lafayette Manning Corp. Phone 212-396-3138

Address 538 East 89th Street

City/Town New York State NY Zip Code 10128

Y. Is the site currently, or has it ever been, under the oversight of any other program within the Department of Environmental Protection?

Yes ___ No X

If Yes, explain: _____

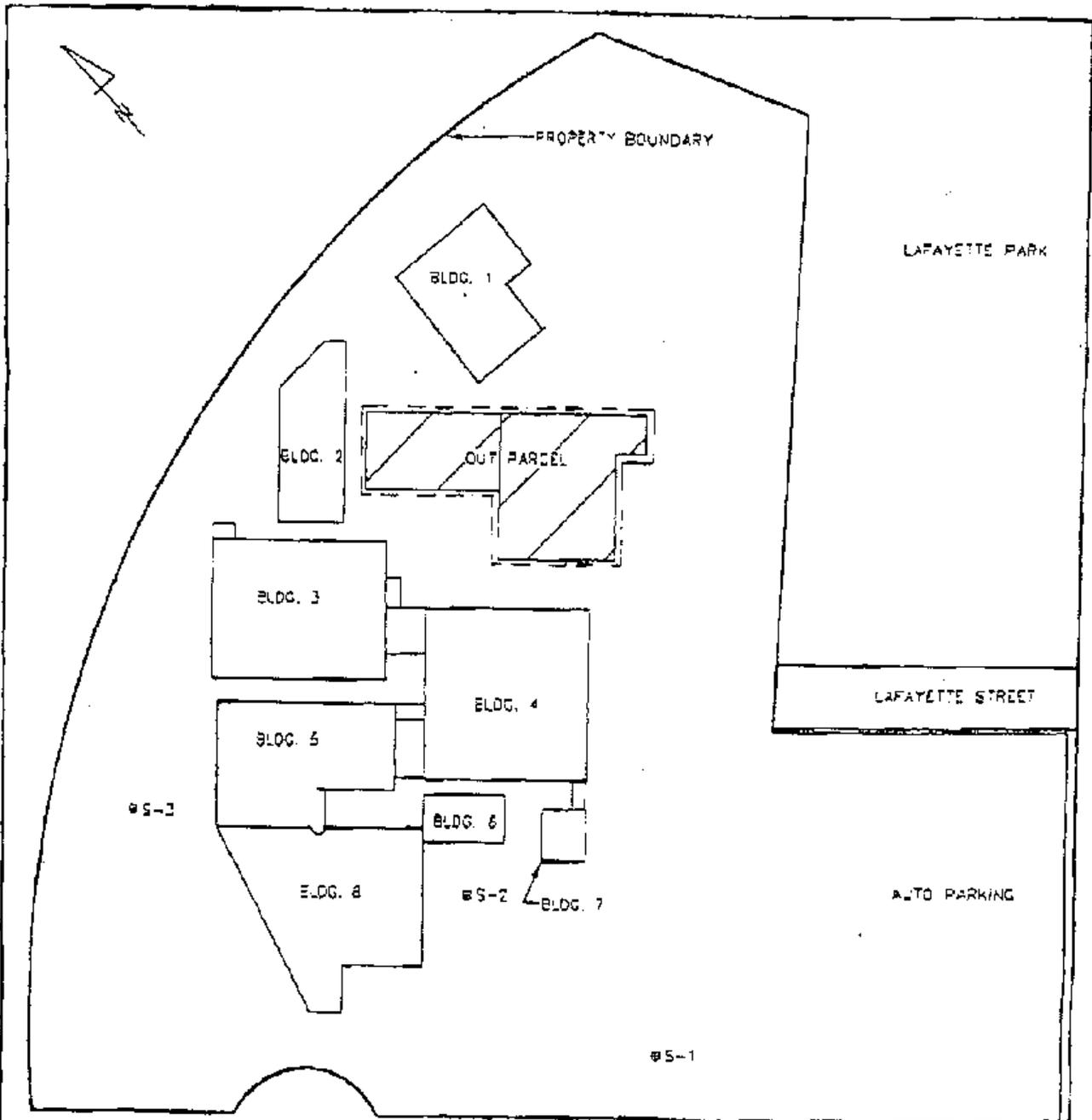
Z. Do you consider this site to be a Brownfield as defined below:

Any former or current commercial or industrial site that is currently vacant or underutilized and on which there has been, or there is suspected to have been, a discharge of a contaminant.

OR

Is the remediation being conducted with the intent to pursue redevelopment?

Yes X No ___



BRINKERHOFF		
<small>A DIVISION OF CONSOLIDATED RESOURCE MANAGEMENT, INC.</small>		
FIGURE 3 - SITE MAP		
FORMER WHITLOCK CORDAGE COMPANY		
160 LAFAYETTE STREET		
BLOCK 2057, LOT 15K		
JERSEY CITY, NEW JERSEY 07309		
DATE 2-16-99	JOB NO. 889375	SCALE 1" = 50'

New Jersey Department of Environmental Protection
COMMUNICATIONS CENTER NOTIFICATION REPORT

Handwritten signature

Received 04/07/2000

TD Log# 59451

Operator JON

Reviewed By

Case # 00-04-07-0056-40

Reported By JANICE DICLAUDIO Notification Type Other Affiliation BFO-CAS Phone 609-292-2943
 Street Address 401 E STATE ST Municipality TRENTON State NJ

Incident Location: Other
 Site WHITLOCK CORDAGE CO Phone
 Street Address 160 LAFYETTE AV Municipality JERSEY CITY County HUDSON State NJ
 Location Type Incident Date 04/07/2000 Time

Substance Released
 Amount Released
 ID State CAS# Release Is
 Additional Substances
 Substance Contained? Hazardous Material? TCPA? A310 Letter? N
 COMD Code 0906 Referral Code 101 is Hazardous Waste Involved?

Incident Description: MOA
 Injuries? Public Evac? Facility Evac? Public Exposure?
 Police On Scene? Firemen On Scene? DEP Requested? Road Closure?
 Wind Speed/Direction Contamination Of Receiving Water
 Status at Scene
 SITE OF MOA

Responsible Party
 Party Phone
 Contact Title
 Street Address Municipality County State

OFFICIALS NOTIFIED

Name	Affiliation	Phone	Date	Time
NJSP <u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
MUNIC <u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
OTHER <u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

Name	Affiliation	Method	Date	Time
<u> </u>	<u>BFO-CAS DRPSR</u>	<u>Faxed, Mailed</u>	<u>04/07/2000</u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

COMMENTS

The following certification shall be signed by the highest-ranking individual with overall legal responsibility for implementing the remediation of a site, but shall not include contractors or consultants

- 1. For a corporation, by a principal executive officer of at least the level of vice president;
- 2. For a partnership or sole proprietorship, by a general partner or the proprietor, respectively, or;
- 3. For a municipality, State, Federal or other public agency, by either a principal executive officer or ranking elected official.

The certification may also be signed by a duly authorized representative of those persons described above. A person is a duly authorized representative only if:

- 1. The authorization is made in writing by a person described above;
- 2. The authorization specifies either an individual or a position having a responsibility for the overall operation of the site or activity, such as the position of plant manager, or a superintendent or person of equivalent responsibility (a duly authorized representative may thus be either a named individual or an individual occupying a named position);
- 3. The written authorization is submitted to the Department; and
- 4. If the authorization is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization satisfying the requirements of this subsection shall be submitted to the Department prior to or together with any reports, information or applications to be signed by an authorized representative.

"I certify that I am fully aware of the requirements of N.J.A.C. 7:26C-3, specifically as it pertains to the Agreement by rule. Further, I agree to pay the Department's oversight costs for the Department's review of any submissions pursuant to the Agreement until such time as I notify the Department that it is no longer feasible or desirable for me to continue with the Agreement."

SIGNATORY

Date: 3/15/00 BY: [Signature]
 Signature
Harvey Shapiro
 Print Full Name Signed Above

RABINA PATAN
 Notary Public, State of New York
 No. 01PA5078539
 Qualified in Queens County
 Commission Expires 05/27/2001

Date: 3/15/00 BY: [Signature]
 Notary Signature

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION

Date: 4/25/00 BY: [Signature] For
 Vincent B. Krisak, Section Chief
 DRPSR, Case Assignment Section

The Department will review the application and will respond in writing, within thirty calendar days from receipt of the application, as to whether the application is administratively complete or not. If the application is incomplete the deficiencies shall be listed. If the application is complete, the applicant will be deemed to have entered into an Agreement by rule pursuant to N.J.A.C. 7:26C-3.3.

F. Provide the information requested below on the previous owners of the property and the entities who operated at the property. See attached ISRA Applicability Affidavit

Name	Owner or Operator	From	To
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

G. Did the discharge occur from an (check appropriate answer):

___ Above Ground Storage Tank

___ Underground Storage Tank

X Other Please describe Former zinc processing

H. Did the discharge impact groundwater?

Yes ___ No X Unknown ___

I. Has a loan/grant application pursuant to the Underground Storage Tank Finance Act been filed with the Department?

Yes ___ No X

J. Is the property located in a Neighborhood Empowerment Zone as defined in P.L.1996,c.62 (New Jersey Urban Redevelopment Act)?

Yes X No ___ Unknown ___

K. If the discharge involves a substance other than heating oil or was not from a storage tank, please describe the substance, and/or how the discharge occurred.

Zinc and Lead concentrations exceeding the RDSCC are the result of former Zinc processing at the site prior to 1900.

L. To the best of your knowledge, was the property ever used for purposes other than residential (ie. orchard, farming, etc.)?

Yes X No ___

If yes, please describe:

Site was previously utilized for industrial use, but is being redeveloped as an affordable housing project.

The following certification shall be signed by the highest-ranking individual with overall legal responsibility for implementing the remediation of a site, but shall not include contractors or consultants.

1. For a corporation, by a principal executive officer of at least the level of vice president;
2. For a partnership or sole proprietorship, by a general partner or the proprietor, respectively, or;
3. For a municipality, State, Federal or other public agency, by either a principal executive officer or ranking elected official.

The certification may also be signed by a duly authorized representative of those persons described above. A person is a duly authorized representative only if:

1. The authorization is made in writing by a person described above;
2. The authorization specifies either an individual or a position having a responsibility for the overall operation of the site or activity, such as the position of plant manager, or a superintendent or person of equivalent responsibility (a duly authorized representative may thus be either a named individual or an individual occupying a named position);
3. The written authorization is submitted to the Department; and
4. If the authorization is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization satisfying the requirements of this subsection shall be submitted to the Department prior to or together with any reports, information or applications to be signed by an authorized representative.

"I certify that I am fully aware of the requirements of N.J.A.C. 7:26C-3, specifically as it pertains to the Agreement by rule. Further, I agree to pay the Department's oversight costs for the Department's review of any submissions pursuant to the Agreement until such time as I notify the Department that it is no longer feasible or desirable for me to continue with the Agreement."

SIGNATORY

Date: 3/15/00 BY: [Signature]
 Signature
Harvey Shapiro
 Print Full Name Signed Above

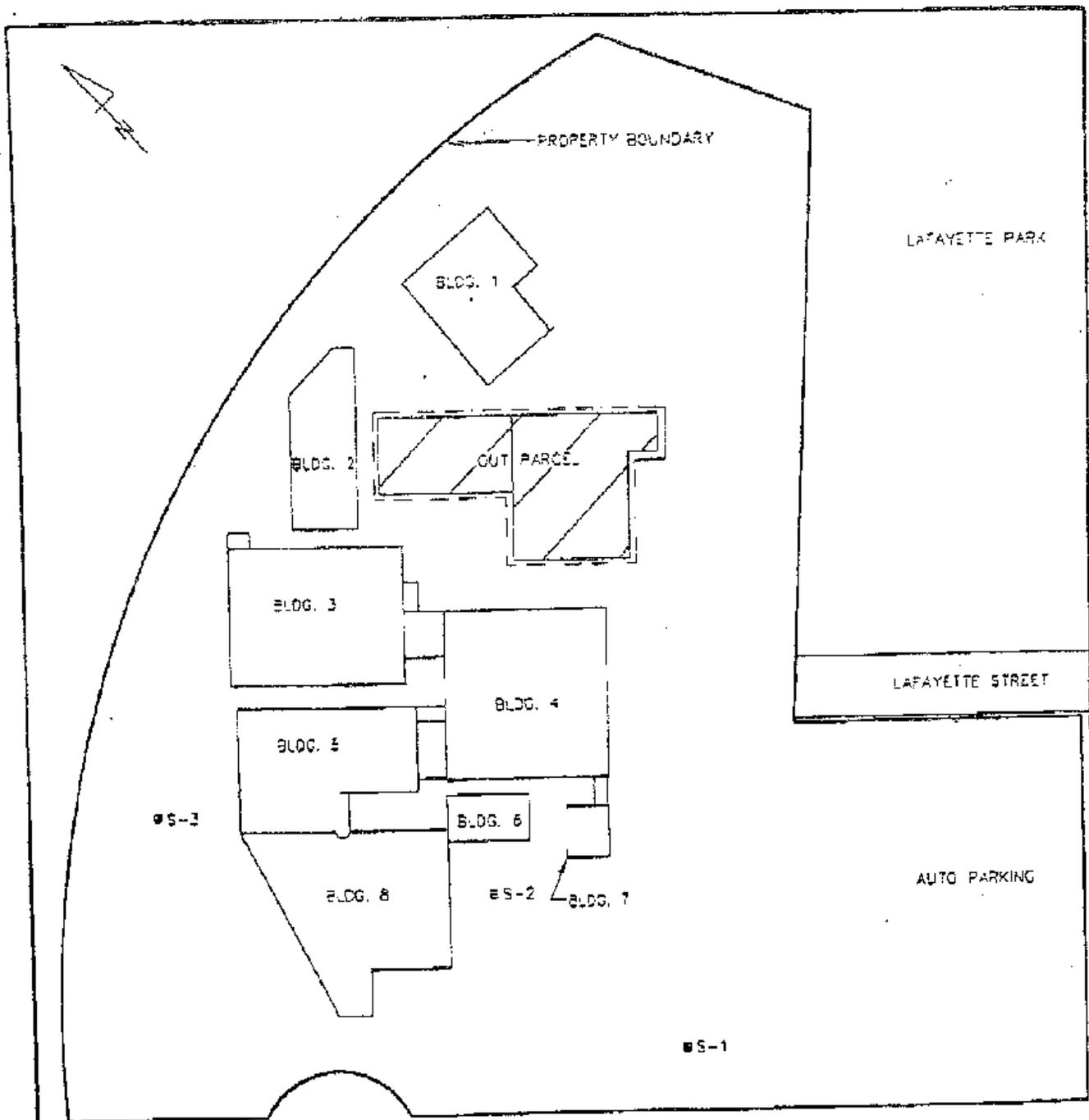
RABINA PATAN
 Notary Public, State of New York
 No. 01PA5078538
 Qualified in Queens County
 Commission Expires 05/27/2001

Date: 3/15/00 BY: [Signature]
 Notary Signature

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION

Date: _____ BY: _____
 Vincent S. Krisak, Section Chief
 DRPSR, Case Assignment Section

The Department will review the application and will respond in writing, within thirty calendar days from receipt of the application, as to whether the application is administratively complete or not. If the application is incomplete the deficiencies shall be listed. If the application is complete, the applicant will be deemed to have entered into an Agreement by rule pursuant to N.J.A.C. 7:26C-3.3.



BRINKERHOFF

A DIVISION OF CONSOLIDATED RESOURCE MANAGEMENT, INC.

FIGURE 3 - SITE MAP
 FORMER WHITLOCK CORDAGE COMPANY
 160 LAFAYETTE STREET
 BLOCK 2057, LOT 15K
 JERSEY CITY, NEW JERSEY 07309

GATE 2-18-93

JOB NO: 989375

SCALE: 1" = 50'

CHICAGO TITLE INSURANCE COMPANY

COMMITMENT FOR TITLE INSURANCE SCHEDULE A

Effective Date : 11/25/98 Vested Title, Inc. # 52074

1. Policy or Policies to be issued :

- (a) X ALTA Owner's Policy 10-17-92
 ALTA Residential Owner's Policy

Proposed Insured : \$300,000.00

A & S Mills, Inc./Luis Ricardo Andrade and Juan Andrade

- (b) ALTA Loan Policy 10/17/92

Proposed Insured : \$300,000.00

Merrill Lynch Business Financial Services, Inc.
its successors and/or assigns
as their interest may appear

2. Title to the Fee simple estate or interest in the land described or referred to in this Commitment is at the effective date hereof vested in :

Lafayette-Manning, Inc. by deed from Crossland Developing, Inc. dated September 12, 1998 recorded September 14, 1998 in Book 5335 of Deeds, page 221 in the Register's Office of the County of Hudson.

3. The land referred to in this Commitment is described as follows :

A description of the premises will be provided upon receipt of the filed map and the survey.

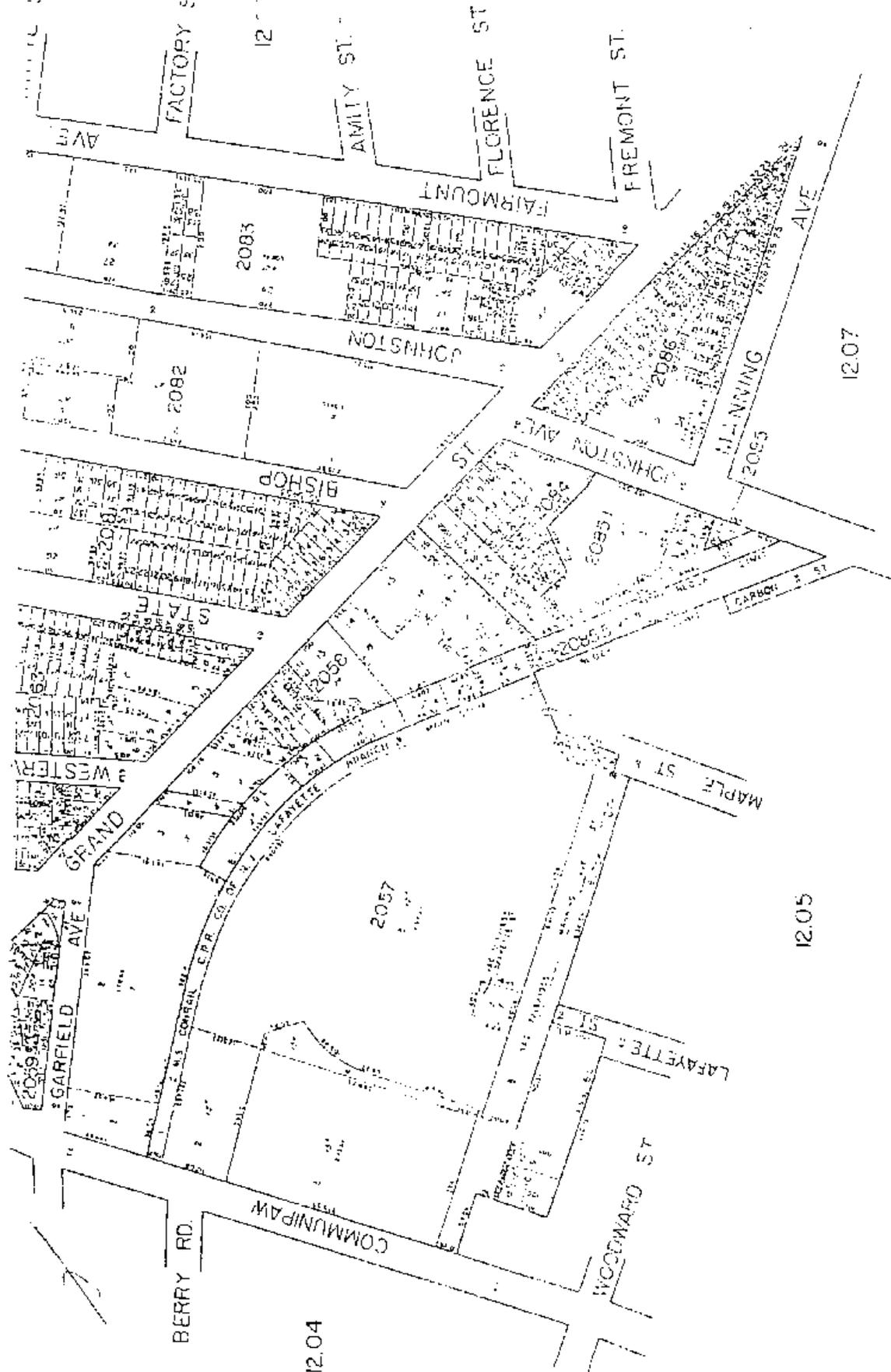
For Information Only: The premises to be insured is known as lots 15K, S1, S2, S3 in block 2057 on the tax maps of the City of Jersey City, Hudson County, New Jersey.

VESTED TITLE INC.

648 Newark Avenue
Jersey City, N.J. 07306
in NC 1-800-637-0251
201-656-9220
201-656-4506 Fax

This Commitment is invalid unless the Insuring Provisions and Schedules A and B are attached.

ALTA Commitment
Schedule A



Present Tax Map of City of Jersey City.

County Block 691
 City Block 2057
 City Lot 15K
 St. No. - - Manning Ave., Jersey City, N. J.

Deed

3/102

This Deed is made on 12 SEPTEMBER 1998
BETWEEN
CROSSLAND DEVELOPING, INC., a New Jersey Corporation

whose post office address is
c/o Alampi, Anni, D'Argenio & Guagliardi, 210 Sylvan Ave., Englewood Cliffs, NJ 07632

referred to as the Grantor,
AND
LAFAYETTE-MANNING, INC., a New Jersey Corporation

whose post office address is
150 Lafayette Street, Jersey City, NJ 07309

referred to as the Grantee.

The words "Grantor" and "Grantee" shall mean all Grantors and all Grantees listed above.

1. **Transfer of Ownership.** The Grantor grants and conveys (transfers ownership of) the property described in Block No. 2027 to the Grantee. This transfer is made for the sum of **TWO HUNDRED FIFTY THOUSAND AND 00/100 (\$250,000.00) DOLLARS**. The Grantor acknowledges receipt of this money.

2. **Tax Map Reference.** (N.J.S.A. 40:13-1.1) Municipality of **JERSEY CITY**
Block No. 2027 Lot No. 15K Qualifier No. Account No.
 No property tax identification number is available as of the date of this Deed. (Check box if applicable.)

3. **Property.** The Property consists of the land and all the buildings and structures on the land in the **CITY** of **JERSEY CITY** County of **HUDSON** and State of New Jersey. The legal description is:

Please see attached Legal Description annexed hereto and made a part hereof. (Check box if applicable.)

000154
RECEIVED
AND
RECORDED

93 SEP 14 PM 3:28
RECORDED
INDEXED

Consideration \$	250000.00	Exempt Code	S
County	158.25	State	158.00
State	158.25	M.P.A.R.	158.00
Total	316.50	Date	09/14/1998

3
A COPY OF THIS DEED
MAY BE OBTAINED FROM THE RECORDING OFFICE

Prepared by (print preparer's name below signature)
Carmine R. Alampi
CARMINE R. ALAMPI, ESQ.

(For Recorder's Use Only)

1998 Deed - Qualified Ind. or Corp.
Plain Language
Rev. 1996

8K5J35P8221

FPM® IS ALL-STATE Legal
A Division of ALL-STATE International, Inc.
781.277.0001 Page 1

Recd Sept. 14, 1998

Block 2087
Lot 15K

RIDER
LEGAL DESCRIPTION

18

All that certain tract or parcel of land and premises, hereinafter particularly described, situate, lying and being in the City of Jersey City, in the County of Hudson and State of New Jersey, more particularly bounded and described as follows:

BEGINNING at the corner formed by the intersection of the westerly line of Lafayette Street with the southerly line of former Manning Avenue; thence (1) along said westerly line of Lafayette Street south 31 degrees 9 minutes east 100.14 feet; thence (2) south 61 degrees 51 minutes west 187.93; thence (3) north 28 degrees 9 minutes west 100 feet to the southerly line of Manning Avenue; thence (4) along the same north 61 degrees 51 minutes east 15.95 feet; thence (5) north 30 degrees 53 minutes 45 seconds west 30.015 feet to the center line of Manning Avenue; thence (6) north 81 degrees 31 minutes east 15.01 feet; thence (7) north 30 degrees 53 minutes 45 seconds west 196.83 feet to a point of curve; thence (8) northerly on a curve to the right having a radius of 409.05 feet an arc distant of 64.27 feet; thence (9) northerly on a curve to the right having a radius of 168.42 feet an arc distance of 109.88 feet; thence (10) north 12 degrees 57 minutes 40 seconds west 68.59 feet; thence (11) south 58 degrees 4 minutes west 26.71 feet; thence (12) north 33 degrees 9 minutes west 125.03 feet; thence (13) north 59 degrees 2 minutes west 16.73 feet; thence (14) north 63 degrees 2 minutes east 83.20 feet; thence (15) north 67 degrees 12 minutes east 98.67 feet; thence (16) north 70 degrees 1 minutes east 58.31 feet; thence (17) north 75 degrees 7 minutes east 28.69 feet; thence (18) north 76 degrees 2 minutes east 48.85 feet; thence (19) north 80 degrees 17 minutes east 48.52 feet; thence (20) north 82 degrees 67 minutes east 37.15 feet; thence (21) south 66 degrees 43 minutes east 86.44 feet; thence (22) south 80 degrees 58 minutes east 67.59 feet; thence (23) south 13 degrees 43 minutes east 57.63 feet; thence (24) south 70 degrees 6 minutes east 249.80 feet; thence (25) south 14 degrees 19 minutes west 75.67 feet; thence (26) south 26 degrees 9 minutes west 11.39 feet; thence (27) south 41 degrees 51 minutes west 471.33 feet; thence (28) south 51 degrees 9 minutes east 30.04 feet; thence (29) south 61 degrees 51 minutes west 30.04 feet to the point and place of BEGINNING.

Reference herein to Manning Avenue and Lafayette Street are for identification purposes only and shall not be considered a re-dedication of any portions of said streets which have previously been vacated.

Premises commonly known as 180 Lafayette Street, Jersey City, New Jersey.

Also known as lot 15K in Block 2087 on the Tax Assessment Map of City of Jersey City.

045-3368222

[Handwritten signature]

The street address of the Property is
100 LAFAYETTE STREET, JERSEY CITY, NEW JERSEY

4. Type of Deed. This Deed is called a Quitclaim Deed. The Grantor makes no promises as to ownership or title, but simply transfers whatever interest the Grantor has in the Property.

5. Signatures. The Grantor signs this Deed as of the date at the top of the first page. If the Grantor is a corporation, this Deed is signed and attested to by its proper corporate officers and its corporate seal is affixed. (Print name below each signature.)

Witnessed or Attested by:

Carmine R. Alampi
CARMINE R. ALAMPI, ESQ.

CROSSLAND DEVELOPING, INC.
Walter S. Hymman *Walter S. Hymman Attorney in Fact*
Steve Hymman *Steve Hymman Attorney in Fact*
(Seal) (Seal)

STATE OF NEW JERSEY, COUNTY OF BERGEN SS.
I CERTIFY that on SEPTEMBER 10, 1998

personally came before me and stated to my satisfaction that this person (or if more than one, each person):
(a) was the maker of this Deed;
(b) executed this Deed as his or her own act and

(c) made this Deed for \$ 250,000.00 as the full and actual consideration paid or to be paid for the transfer of title. (Such consideration is defined in N.J.S.A. 46:15-3)

Carmine R. Alampi
(Print name and title below signature)
CARMINE R. ALAMPI, an attorney at law of the State of New Jersey

23

STATE OF NEW JERSEY, COUNTY OF BERGEN SS.
I CERTIFY that on

personally came before me and stated to my satisfaction that this person (or if more than one, each person):
(a) was the maker of the attached Deed;
(b) was authorized to and did execute this Deed as of the entity named in this Deed;

(c) made this Deed for \$ as the full and actual consideration paid or to be paid for the transfer of title. (Such consideration is defined in N.J.S.A. 46:15-3); and
(d) executed this Deed as the act of the entity.

RECORD AND RETURN TO:
ALAMPI, ARTURI, D'ARGENIO & GUAGLIARDI
210 SYLVAN AVENUE
ENGLEWOOD CLIFFS, NJ 07632

(Print name and title below signature)

POWER OF ATTORNEY

I, Moe Shari, as officer of Crossland Developing, Inc. (the "Company") (in such capacity, "Shari"), do hereby appoint Steven Hyman, of 245 East 67th Street, New York, New York, as Shari's attorney-in-fact as such officer, to act in Shari's place and stead as officer of the Company in any way which Shari himself could do in such capacity if he were personally present, with respect to the sale or transfer, or negotiation of a settlement in connection with or relating to a sale or transfer, of the property known as Block 2087, Lot 15K, also known as 169 Lafayette Street, Jersey City, New Jersey, to the extent that Shari in such capacity is by law permitted to through an agent, provided that the consideration for any such act must be payable to the Company, or at the Company's direction.

This Power of Attorney shall not be affected by Shari's subsequent disability or incompetence.

To induce any third party to act under this Power of Attorney, Shari agrees that any third party receiving an executed copy of this Power of Attorney may act hereunder and that no revocation or termination of this Power of Attorney shall be effective as to any third party unless and until such third party shall have received actual notice or knowledge of such revocation or termination. The Company and for its heirs, executors, legal representatives and assigns, does indemnify and hold harmless any such third party from and against any and all claims that may arise against such third party by reason of such third party having relied on this Power of Attorney.

The Company has hereunto signed its name this 10th day of September, 1998

MOE SHARI, as officer of
Crossland Developing, Inc.

[Signature]

STATE OF CALIFORNIA

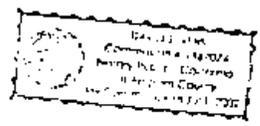
COUNTY OF Los Angeles SS:

On September 10, 1998 before me a Notary Public in and for said State, personally appeared Moe Shari, personally known to me for proved to me on the basis of satisfactory evidence; to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity, and that he/she/they is/are the person or persons at the entity upon behalf of which the instrument is executed, executed the instrument.

WITNESS my hand and official seal.

[Signature]

Richard and Patricia Ann
Curtaine R. Adams, Esq.
218 Mykonos Ave.
Englewood Cliffs, NJ 07632



10-10-98-8154
10-10-98

Recd Sept. 16, 1998

008230
RECEIVED
PACIFIC

SEP 16 PM 3:09

08533062206

CHICAGO TITLE INSURANCE COMPANY

COMMITMENT FOR TITLE INSURANCE

SCHEDULE B-I (Requirements)

Vested Title Inc. # 52074

The following are the requirements to be complied with.

- A. Payment to, or for the account of, the sellers or mortgagors of the full consideration for the estate or interest to be insured.
- B. Instruments in insurable form which must be executed, delivered and duly filed for record.
- C. Payment of the premiums, fees and charges for the title insurance policy(s).
**PAYMENT MUST BE BY CERTIFIED OR ATTORNEY TRUST ACCOUNT CHECK.
**** A VARIABLE RATE ENDORSEMENT WILL NOT BE ISSUED WITHOUT
PAYMENT OF THE \$25.00 VARIABLE RATE FEE. Please be sure that
the mortgage is not a Variable Rate Mortgage before you deduct
the \$25.00 charge. (does not apply to a fixed rate mortgage)

- D. You must tell us in writing the name of anyone not referred to in this Commitment who will get an interest in the land who will make a loan on the land. We may then make additional requirements or exceptions.
- E. Receipt of appropriate Affidavit(s) of Title.
- F. The Affidavit of Title of the present owner(s) must specifically state that there are no mortgages affecting the premises except those, if any, set forth in this Commitment.
- G. Copy of Hud-1 (RESPA) or Closing Statement.
******* IMMEDIATELY upon closing of title to be insured hereunder, the closing attorney is to forward to VESTED TITLE a copy of the payoff letter(s) of mortgage(s) that are paid off at closing and a copy of the check(s) that is issued to pay off same. *******
- H. Filing of Notice(s) of Settlement. Same are good for 45 days. If the 45 day period lapses before closing, please file an additional Notice of Settlement.
- I. **PLEASE ORDER YOUR RUNDOWN AT LEAST 24 HOURS BEFORE CLOSING. THANK YOU.**

continued

This Commitment is invalid unless the Insuring Provisions and Schedules A and B are attached.

CHICAGO TITLE INSURANCE COMPANY

COMMITMENT FOR TITLE INSURANCE

SCHEDULE B-I

(Requirements continued)

Vested Title Inc. # 52074

- J. Subject to receipt of the following re: Lafayette-Manning, Inc.
1. Franchise Tax and Corporate Status searches.
 2. Certified copy of the Resolution of the Board of Directors authorizing the transaction.
 3. Proof that the By-Laws and/or Certificate of Incorporation do not require the vote of the shareholders.
- K. Receipt of Corporate Status and Franchise Tax searches on Crossland Developing, Inc., a prior owner. Corporate Status report discloses that the charter of the corporation was revoked for failure to pay franchise taxes. The lien of such unpaid taxes is to be satisfied at closing.
- L. Corporate Status search on A & S Mills Inc. is clear. See search annexed.
- M. Re-recording of vesting deed in Deed Book 5335, page 221 following re-execution by an appropriate corporate officer and proper acknowledgement. (The deed was executed by an attorney-in-fact for a corporate officer. See Deed Book 5336, page 285.)
- N. Production and examination of subdivision map no. 3568 which has been ordered but not yet received.

This policy will insure that the mortgage set forth under Schedule A is a valid first lien on the property.

This Commitment is invalid unless the Insuring Provisions and Schedules A and B are attached.

ALTA Commitment
Schedule B-I

CORPORATE STATUS REPORT

of
A & S MILLS, INC.

THE STATE CAPITAL TITLE & ABSTRACT CO., having caused the duly indexed records of
of the New Jersey Department of Treasury, Clerk of the Superior Court, Clerk of the U.S. District
Court for the District of New Jersey, and the Director of the Division of Taxation, Department of
Treasury to be examined insofar as they relate to the above named corporation, CERTIFIES TO:

VESTED TITLE INC.

That the original Charter of said corporation was filed with the Division of Revenue on
Wednesday, June 23, 1982

Using a fictitious name: COSITA WEAR, filed 6/24/93; FINAF-LOR DISTRIBUTORS, FILED 9/2/93;
JARA SPOTSWEAR and FAMA MANUFACTURING, file 7/10/98.

That said corporation was regularly incorporated under and pursuant to the General Corporation
Act of New Jersey (Revision of 1968-14A)

That the Charter of said corporation Was forfeited for failure to file annual reports on
12-2-94, reinstated 7-10-98. Is in force and effect.

That on the dates specified in the preceding paragraph the Charter of said corporation and
any amendments thereto empowered it to hold, purchase, mortgage, convey and lease real and personal
property and contained no provision requiring the consent of a majority of its stockholders to a
conveyance or mortgage of its property nor any other provision restricting the aforesaid powers.

That the name and address of its last designated Registered Agent is:

CORPORATE STATUS REPORT

of
CROSSLAND DEVELOPING, INC.

THE STATE CAPITAL TITLE & ABSTRACT CO., having caused the duly indexed records of the New Jersey Department of Treasury, Clerk of the Superior Court, Clerk of the U.S. District Court for the District of New Jersey, and the Director of the Division of Taxation, Department of Treasury to be examined insofar as they relate to the above named corporation, CERTIFIES TO:

VESTED TITLE INC.

That the original Charter of said corporation was filed with the Division of Revenue on Thursday, January 09, 1986

That said corporation was regularly incorporated under and pursuant to the General Corporation Act of New Jersey (Revision of 1968-14A)

That the Charter of said corporation was forfeited for non-payment of franchise taxes on September 30, 1993.

That on the dates specified in the preceding paragraph the Charter of said corporation and any amendments thereto empowered it to hold, mortgage, convey and lease real and personal property and contained no provision requiring the consent of a majority of its stockholders to a conveyance or mortgage of its property nor any other provision restricting the aforesaid powers.

That the name and address of its last designated Registered Agent is:

Prina Sharf

281 Harmon Ave. Fort Lee, NJ 07024

CHICAGO TITLE INSURANCE COMPANY

COMMITMENT FOR TITLE INSURANCE

SCHEDULE B-II

Vested Title Inc. # 52074

Schedule B of the policy or policies to be issued will contain exceptions to the following matters unless the same are disposed of to the satisfaction of the Company.

1. Defects, liens, encumbrances, adverse claims or other matters, if any, created, first appearing in the public records or attaching subsequent to the effective date hereof but prior to the date the proposed insured acquires for value of record the estate or interest or mortgage thereon by this Commitment.
2. Easements, encroachments, overlaps, boundary line disputes or other matters affecting title which a survey would disclose, and which are not shown by the public record.
3. Rights, or claims, of parties in possession not shown by the public records.
4. Subsurface conditions, easements, claims of easements and/or encroachments not disclosed by an instrument of public record.
5. Any lien or right to lien for services, labor or material, heretofore or hereafter furnished, imposed by law and not shown by the public record.
6. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public record. Proceedings by a public agency which may result in taxes or assessments, or notice of such proceedings, whether or not shown by the records of such agency or the public record.

Private tax search prepared by Current Status, Inc. attached hereto. This search is to be used for information purposes only; subject to receipt of an official municipal tax search which has been ordered, but not yet received.

continued

This Commitment is invalid unless the Insuring Provisions and Schedules A and B are attached.

ALTA Commitment
Schedule B-II

CHICAGO TITLE INSURANCE COMPANY

COMMITMENT FOR TITLE INSURANCE

SCHEDULE B-II

(Continued)

Vested Title Inc. # 52074

7. New Jersey Superior, U.S. District and U.S. Bankruptcy Court search disclosed Judgment number DJ121348-94 against Crossland Developing, Inc., a prior owner. Same to be satisfied or the premises to be insured released from the lien of the judgment.

The upper court search and the continuation rundown search to be provided at closing may or may not show the existence of judgments for child support. Any child support judgments against the parties in this transaction must be satisfied. If such judgments are not against the parties, the affidavit of title must include the following: "The undersigned has never been the subject of an Order for the Payment of Child Support."

8. County searches against all parties for UCC financing statements, judgments, and Federal and State tax liens do not disclose any returns.
9. Lien of unbilled or unpaid municipal water, sewer or utility charges through the date of closing. To be omitted upon receipt of a paid bill for the final or most recent actual meter reading.
10. Certificate of Sale in Mortgage Book 3949, page 111. To be redeemed at closing. Obtain written redemption statement from tax collector before closing.

Assigned to Bankers Trust Company, as Collateral Agent by Assignment of Mortgage recorded July 5, 1994 in Assignment Book 646, page 347, see copy attached.

11. Certificate of Sale in Mortgage Book 5869, page 69. To be redeemed at closing. Obtain written redemption statement from tax collector before closing.
12. Notice of Lis Pendens in Book 226, page 178; we require that the Notice be discharged, the judgment, if any vacated, and the action dismissed.

continued

This Commitment is invalid unless the Insuring Provisions and Schedules A and B are attached.

CHICAGO TITLE INSURANCE COMPANY

COMMITMENT FOR TITLE INSURANCE

SCHEDULE B-II

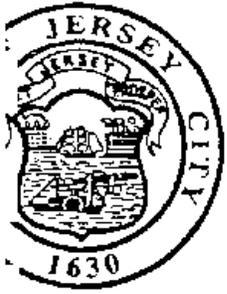
(Continued)

Vested Title Inc. # 52074

13. Cancellation or other disposition of mortgage to Crossland Developing, Inc. recorded September 24, 1998 in Mortgage Book 6722, Page 196, see copy attached.
14. "Mortgage Lien" in favor of Breen set forth in Section 3 of Mortgage in Mortgage Book 6722, page 196. We find no such mortgage of record.
15. Rights of "Breen" pursuant to an unrecorded Contract of Sale between Breen and Lafayette-Manning, Inc. as set forth in Section 7 of Mortgage in Mortgage Book 6722, page 198.
16. Lien of unpaid franchise taxes on Crossland Developing, Inc.
17. Terms of Road Vacation in Deed Book 2, page 437. (copy to follow)
18. The exact distances, dimensions and boundaries of the premises will not be insured without a current survey.

This Commitment is invalid unless the Insuring Provisions and Schedules A and B are attached.

ALTA Commitment
Schedule B-II



CITY OF JERSEY CITY

Office of the City Clerk

280 Grove Street
Jersey City, New Jersey 07302
Telephone: (201) 547-5150
Fax: (201) 547-5461

ASSESSMENT SEARCH REQUEST FORM

This application is made pursuant to Chapter 269 Laws 1946, R.S. 54:5-18.1 to & including R.S. 54:5-10.6

Applications for searches must be made on this form, using below, giving distances from an acknowledged point Fowler's new assessment map of Jersey City, dated corrected, and showing dimensions of the tract of land covered by the certificate and the name or names of the owners of said tract, and sent to the City Clerk of the Jersey City accompanied by the search fee. (See below.)

of the ordinance, the date of its adoption and the type of improvement or improvements authorized by it.

54:5-14 Schedule of Fees for Searches

The official appointed as provided in section 54:5-11 of this title shall receive, for each certificate issued by him, a fee of \$10.00.

54:5-15 Continuation Searches: Fee

When the holder of a certificate issued as herein before provided, shall, within three years from the date thereof, apply for a continuation thereof, the fee charged therefore shall not exceed two dollars a year.

The undersigned desires to have the records in the Office of the City Clerk searched and a certificate given by the City Clerk of the result of such search and specifying whether or not an ordinance has been adopted by the governing body of the Municipality of Jersey City, authorizing any improvement for which a future assessment will be made upon the parcel or tract covered, described and delineated in this application, and whether or not an ordinance has been adopted, specifying the number

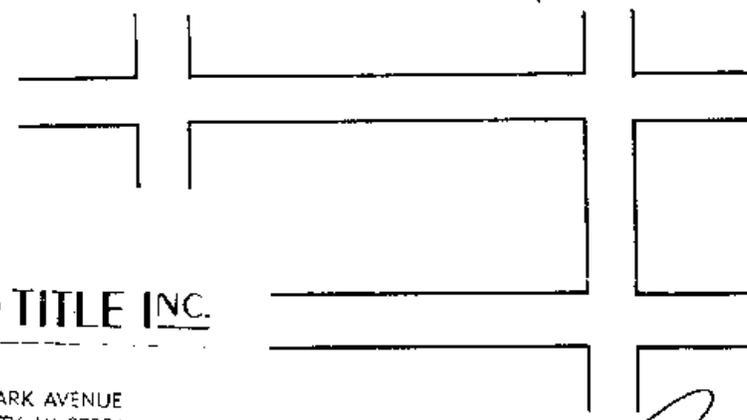
All payments of fees for assessment searches should be made payable to:
CITY OF JERSEY CITY

Requests should be sent to:
OFFICE OF THE CITY CLERK

280 GROVE STREET, ROOM 118, JERSEY CITY, NJ 07302

SEARCHED BY TITLE COMPANY

905 LOT: 15-K, S1, S2, S3 FEE PAID \$: 10
Address: 160 La Fayette St OWNER: La Fayette Manning Ave



100-637-0251
201-7656-9220
201-7656-4506
info@vested.com

648 NEWARK AVENUE
JERSEY CITY, NJ 07306

SIGNATURE: *[Handwritten Signature]*

OFFICE USE CERTIFICATE

CITY CLERK SEARCH #: _____ DATE: _____

ORDINANCE ADOPTED: _____

ORDINANCE ADOPTED (SEE ATTACHED): _____ DATE OF ADOPTION: _____

TYPE OF IMPROVEMENT/S AUTHORIZED BY ORDINANCE: _____

[Handwritten Signature]

Current Status, Inc.

Member NJ Land Title Association
Member American Land Title Association

6 Commerce Drive
Cranford, New Jersey 07016-3552

Phone (908) 276-5656 • (800) 477-8288
Fax (908) 276-9650 • (800) 677-3272

VESTED TITLE, INC.

TITLE #: 52074
BLOCK: 2057
LOT: 15.K, S1, S2, S3

----- ASSESSED VALUES -----
LAND VALUE: 1,299,400
IMPROVE VALUE: 965,600
TOTAL: 2,265,000
TAX RATE: 1998 - 4.462

ASSESSED OWNER: LAFAYETTE - MANNING, INC.
PROPERTY LOCATION: 160 LAFAYETTE ST.
MUNICIPALITY: JERSEY CITY, HUDSON NJ
CITY HALL, 280 GROVE STREET 07302

TEL#: (201) 547-5125

CERTIFICATE of OCCUPANCY: REQUIRED ON NEW CONSTRUCTION, CHANGE OF USE AND MAJOR RENOVATIONS

SUPPLEMENTAL: SMOKE DETECTOR INSPECTION REQUIRED PER N.J.A.C. 5:18 CONTACT BUILDING DEPT. 201-547-5055

PROPERTY CODE: INDUSTRIAL

TAX EXEMPTIONS: NONE

1998 TAXES: \$51,111.53 OPEN + PENALTY; \$49,952.77 OPEN + PENALTY (INCLUDED IN BELOW LIEN)

--1999-- DUE DATE

1st QTR.: 02/01 TO BE DETERMINED
2nd QTR.: 05/01 TO BE DETERMINED
3rd QTR.: 08/01 TO BE DETERMINED
4th QTR.: 11/01 TO BE DETERMINED

--2000--
1st QTR.: 02/01 TO BE DETERMINED
2nd QTR.: 05/01 TO BE DETERMINED

ADDED ASSESSMENTS: NONE.

CONFIRMED ASSESSMENTS: NONE

FARMLAND ROLLBACK: NONE
ABATEMENT: NONE

WATER: NO ACCOUNT LISTED FOR ABOVE OWNER OR PROPERTY LOCATION. IF PREMISES IS RENTED/LEASED, POSSIBLE CHARGES MAY BE PENDING UNDER TENANT/LESSEE'S NAME. PLEASE HAVE SELLER PROVIDE EVIDENCE OF SERVICE AT CLOSING.

SEWER: NO ACCOUNT LISTED FOR ABOVE OWNER OR PROPERTY LOCATION. IF PREMISES IS RENTED/LEASED, POSSIBLE CHARGES MAY BE PENDING UNDER TENANT/LESSEE'S NAME. PLEASE HAVE SELLER PROVIDE EVIDENCE OF SERVICE AT CLOSING.

LIENS: SEE 3RD PARTY LIEN ADDENDUM

----- CERTIFICATE AS TO UNCONFIRMED ASSESSMENTS -----

ORDINANCE#: NONE

ADOPTED

TYPE OF ORDINANCE:

CURRENT STATUS GUARANTEES THAT THE ABOVE INFORMATION ACCURATELY REFLECTS THE CONTENTS OF THE PUBLIC RECORD AS OF 01/06/1999.

Current Status, Inc.

Member NJ Land Title Association
Member American Land Title Association

6 Commerce Drive
Cranford, New Jersey 07016-3552

Phone (908) 276-5656 • (800) 477-8288
Fax (908) 276-9650 • (800) 677-3272

Title #: 52074
Block: 2057
Lot: 15.K, S1, S2, S3

3RD PARTY LIEN ADDENDUM

1986-1994 3RD PARTY TAX TITLE, WATER, SEWER & LOT CLEARING
LIEN \$869,951.00 + POSSIBLE SUBSEQUENT TAXES/CHARGES + INT;
DATE ASSIGNED: 6/30/94; CERT#: 103220; ASSIGNED TO: BANKERS
TRUST

1995 - 1998 (1ST HALF) TAX TITLE & LOT CLEARING LIEN
\$579,253.96 + POSSIBLE SUBSEQUENT TAXES/CHARGES + INT; DATE
OF SALE: 11/2/95; CERT#: 205583; SOLD TO: JERSEY CITY.

THIS PROPERTY SUBJECT TO ADDITIONAL 6% PENALTY ON BALANCES
OVER \$10,000.00

TITLE #: 52074
BLOCK: 2057
LOT: 15.K, S1, S2, S3

JERSEY CITY

IMPORTANT NOTICE

CITY ORDINANCE NC-650

I. PRIOR TO ANY OF THE FOLLOWING EVENTS

A) the signing of a binder or commitment for the sale of a dwelling, or
B) the signing of a contract for the sale of a dwelling, or
C) the acceptance of a deposit for the sale of a dwelling,
whichever is earliest, the seller or broker shall furnish the
buyer with a copy of the following notice which shall be
printed or typed in type of at least 10 points.

NOTICE

Many houses and apartment buildings in Jersey City have been painted with lead based paints. It has also been found that concentration of lead may exist in soil in inner cities. The presence of lead paint upon the interior and exterior surfaces of a house or apartment in areas accessible to children constitutes a danger to their health. The presence of lead in the body of a child can cause learning disabilities.

Regulations of the New Jersey Department of Health require the removal of cracked, chipped and peeling lead paint from all interior and exterior surfaces of a dwelling.

For further information call the Jersey City Lead Poisoning Center at 547-4567.

II. THE SELLER OR BROKER SHALL ALSO

A) require the buyer to acknowledge in writing that he or she has received a copy of the above notice, and

B) retain a copy of the buyer's written acknowledgement on file for inspection by the Health Officer or his designee.

SEC. 13-101.3 FINE

Anyone who fails to comply with SEC. 13-101.2 shall be subject to a fine of up to \$1000.00.

TITLE #: 52074
BLOCK: 2057
LOT: 15.K,S1,S2,S3

THIRD PARTY LIEN ADDENDUM

PLEASE NOTE:

PROPERTIES WITH THIRD PARTY LIENS MAY HAVE HAD SUBSEQUENT MUNICIPAL TAXES AND/OR SUBSEQUENT UTILITY CHARGES PAID BY THE OUTSIDE LIEN HOLDER. RECORDS OF SUCH PAYMENTS ARE HELD IN THE TAX OFFICE IN THE FORM OF AN AFFIDAVIT SIGNED BY BOTH THE TAX COLLECTOR AND THE LIEN HOLDER. THESE MONIES ARE DUE AND PAYABLE TO THE LIEN HOLDER AT THE TIME OF REDEMPTION AND ARE NOT SUBJECT TO THE SAME INTEREST RATE AT WHICH THE TAX SALE CERTIFICATE WAS SOLD.

PLEASE OBTAIN A FINAL WRITTEN REDEMPTION STATEMENT FROM SAID MUNICIPALITY PRIOR TO CLOSING.

CHARLES JONES, LLC
HEREBY CERTIFIES TO:

NEW JERSEY SUPERIOR COURT,
UNITED STATES DISTRICT COURT AND
UNITED STATES BANKRUPTCY COURT

733-8718-20

RE: 52074

Vested Title, Inc.
P O Box 6453
Jersey City NJ 07306-0453

THAT IT HAS SEARCHED THE INDEX OF THE CIVIL JUDGMENT AND ORDER DOCKET OF THE SUPERIOR COURT OF NEW JERSEY, THE INDEX OF THE UNITED STATES DISTRICT COURT FOR THE DISTRICT OF NEW JERSEY, AND THE INDEX OF THE UNITED STATES BANKRUPTCY COURT FOR THE DISTRICT OF NEW JERSEY AND DOES NOT FIND REMAINING UNSATISFIED OF RECORD IN ANY OF THESE COURTS A JUDGMENT OR OTHER DOCKETED RECORD REFERRED TO BY THE RESPECTIVE INDICES WHICH CONSTITUTES A GENERAL LIEN ON REAL PROPERTY IN NEW JERSEY, NOR ANY CERCLA LIEN ON SPECIFIC REAL PROPERTY WITHIN NEW JERSEY, NOR ANY PETITION COMMENCING PROCEEDINGS IN BANKRUPTCY EXCEPT AS BELOW SET FORTH AGAINST:

	FROM	TO
CROSSLAND DEVELOPING INC.	12-31-78	12-31-98
LAFAYETTE-MANNING INC.	12-31-78	12-31-98
A&S MILLS, INC.	12-31-78	12-31-98
LJIS RICARDO ANDRADE	12-31-78	12-31-98
JUAN ANDRADE	12-31-78	12-31-98
LAFAYETTEMANNING INC. (NAME ADDED - NO CHARGE)	12-31-78	12-31-98

***** WITH JUDGMENTS *****

(SEE ATTACHED 4 PAGES)

*** Copies of the attached proceedings are available from our Document Services Department. Call 800-792-8888 ext. 5402. ***

DATED 12-31-98
TIME 08:45 AM

FEES: \$ 35.00

RTC05-4783 005 0619006 1

CHARLES JONES, LLC
P.O. BOX 8488
TRENTON, NC 08650



SUPERIOR COURT OF NEW JERSEY

JUDGMENT: J-214109-94
DATE ENTERED: 09/15/94
ACTION: CHILD SUPPORT
CREDITOR(S):
DEBTOR(S):

CASE NUMBER: CS41188625A
DATE OF BIRTH: 02/15/60

LUIS ANDRADE , SSN#:069-50-9221
1136 FALKIRK RD, WILLIAMSTOWN, NJ

The debt amount varies from date to date. If you wish to know
the current details, please request a verification of this case.
*** End of Abstract **

SUPERIOR COURT OF NEW JERSEY

JUDGMENT: J-113447-96
DATE ENTERED: 06/04/96
ACTION: CHILD SUPPORT
VENUE: HUDSON
CREDITOR(S):

CASE NUMBER: 11859876A

LUCIA ALMANZAR
COUNTY BOARD OF SOCIAL SERVICES

DEBTOR(S):
LUIS E. ANDRADE , SSN#:141-84-5242
1433 70TH ST, NORTH BERGEN, NJ 07047

The debt amount varies from date to date. If you wish to know
the current details, please request a verification of this case.
*** End of Abstract **

SUPERIOR COURT OF NEW JERSEY

JUDGMENT NUMBER: DJ-043160-83
DATE DOCKETED: 10/21/83
TYPE OF ACTION: CERTIF OF DEBT

DEBT: \$ 778.00
W/ INT FROM: 10/17/83

CREDITOR(S):
STATE OF NEW JERSEY
DEBTOR(S):
LUIS ANDRADE

2 MANHATTAN AV, NEW YORK, NY

DEBT CERTIFIED TO SUPERIOR COURT CLERK BY DIRECTOR OF
DIVISION OF TAXATION FOR FAILURE TO PAY SALES & USE TAX.
*** End of Abstract **



SUPERIOR COURT OF NEW JERSEY

JUDGMENT NUMBER: DJ-110153-92

CASE NUMBER: ND-017820-92

DATE DOCKETED: 09/25/92

TYPE OF ACTION: CERTIF OF DEBT

DEBT: \$ 863.00
W/ INT FROM: 09/17/92

CREDITOR(S):

STATE OF NEW JERSEY

DEBTOR(S):

A & S MILLS, INC.

PO BOX 9133

JERSEY CITY, NJ 07309

DEBT CERTIFIED TO SUPERIOR COURT CLERK BY DIVISION OF
HOUSING AND DEVELOPMENT, BUREAU OF FIRE SAFETY,
FOR ANNUAL FEE.

1991

REGISTRATION NO. 0906-54378-003-01

A AND S MILLS INC ADDED TO OUR INDEX.

A&S MILLS INC ADDED TO OUR INDEX.

*** End of Abstract **

SUPERIOR COURT OF NEW JERSEY

JUDGMENT NUMBER: DJ-005736-94

DATE DOCKETED: 01/14/94

TYPE OF ACTION: CERTIF OF DEBT

DEBT: \$ 2,036.00
W/ INT FROM: 01/03/94

CREDITOR(S):

STATE OF NEW JERSEY

DEBTOR(S):

A & S MILLS INC.

PO BOX 9133

JERSEY CITY, NJ 07309

DEBT CERTIFIED TO SUPERIOR COURT CLERK BY DIVISION OF
HOUSING AND DEVELOPMENT, BUREAU OF FIRE SAFETY,
FOR ANNUAL FEE.

FOR 1992

DWELLING LOCATED AT: 160 LAFAYETTE ST., JERSEY CITY, NJ

A&S MILLS INC ADDED TO OUR INDEX.

*** End of Abstract **



SUPERIOR COURT OF NEW JERSEY

JUDGMENT NUMBER: DJ-121348-94

CASE NUMBER: DC-641814-93

DATE DOCKETED: 11/02/94

DATE OF JUDGMENT IN S.C.P.: 01/13/94

TYPE OF ACTION: CONTRACT

VENUE: HUDSON

DEBT: \$	924.90
COSTS: \$	73.68
OTH: \$	7.00
INT: \$	26.60
DCKG: \$	5.00

CREDITOR(S):

PUBLIC SERVICE ELECTRIC & GAS
ATTORNEY: EDMUND E. LYNCH

DEBTOR(S):

CROSSLAND DEVELOPING, INC.
160 LAFAYETTE ST, JERSEY CITY, NJ

*** End of Abstract **

SUPERIOR COURT OF NEW JERSEY

JUDGMENT NUMBER: DJ-272940-97

DATE DOCKETED: 05/22/97

TYPE OF ACTION: CERTIF OF DEBT

DEBT: \$	2,635.00
W/ INT FROM: 04/25/97	

CREDITOR(S):

STATE OF NEW JERSEY

DEBTOR(S):

LUIS E. ANDRADE , SSN#:137-58-1888
239 ELM ST, NEWARK, NJ 07105

DEBT CERTIFIED TO SUPERIOR COURT CLERK BY DIVISION OF
UNEMPLOYMENT AND DISABILITY INSURANCE.

*** End of Abstract **



RTC05-4783
733-8718-20

RE: 52074

SUPERIOR COURT OF NEW JERSEY

JUDGMENT NUMBER: DJ-288457-97
DATE DOCKETED: 06/05/97
TYPE OF ACTION: CERTIF OF DEBT

DEBT: \$ 13,382.50
W/ INT FROM: 04/25/97

CREDITOR(S):
STATE OF NEW JERSEY

DEBTOR(S):
LUIS ANDRADE , SSN#:142-92-8575
32 S 22ND ST, IRVINGTON, NJ 07111

DEBT CERTIFIED TO SUPERIOR COURT CLERK BY DIVISION OF
UNEMPLOYMENT AND DISABILITY INSURANCE.

*** End of Abstract **

SUPERIOR COURT OF NEW JERSEY

JUDGMENT NUMBER: DJ-428568-97
DATE DOCKETED: 10/21/97
TYPE OF ACTION: CERTIF OF DEBT

DEBT: \$ 2,330.00

CREDITOR(S):
DIVISION OF MOTOR VEHICLES

DEBTOR(S):
JOHN M ANDRADE
95 CHESTNUT ST, KEARNY, NJ 07032

DMV SURCHARGE: DRIVER'S LICENSE #
A58794077405652
DOB: 05/28/65

*** End of Abstract **

SUPERIOR COURT OF NEW JERSEY

JUDGMENT NUMBER: DJ-428570-97
DATE DOCKETED: 10/21/97
TYPE OF ACTION: CERTIF OF DEBT

DEBT: \$ 3,000.00

CREDITOR(S):
DIVISION OF MOTOR VEHICLES

DEBTOR(S):
JUAN A ANDRADE
726 HIGHLAND AV, NEWARK, NJ 07104

DMV SURCHARGE: DRIVER'S LICENSE #
A58794156108582
DOB: 08/29/58

*** End of Abstract **



APPENDIX II
SITE DESCRIPTION
and
AREA OF CONCERN NARRATIVES

GENERAL PROPERTY DESCRIPTION

The subject property is occupied by eight (8) buildings identified on the attached site plan (Figure 2) as Buildings A through H. A ninth building, identified as A&S Mills, is situated among the on-site structures but is not a part of the subject property. Six (6) of the buildings, identified as Buildings B, C, D, E, F and H, are connected/attached. The remaining buildings, identified as Buildings A and G are separate stand-alone structures.

Buildings C, D, E, F, and H were inspected by Brinkerhoff. Building G was unable to be inspected/entered as it has been badly burned in a fire and access is prohibited. The following is a description of the buildings as noted during the April 8, 2003 site visit:

Building A (identified as the Engine/Boiler House on the Sanborn Fire Insurance Maps) –

This building is a brick structure that is divided into two (2) sections. The first section, which is the southwestern half of the building, is utilized for minor automobile repairs. It consists of a concrete floor and brick walls. Staining was noted on the concrete floor of this area. Numerous tools, equipment, air compressors, shelves, welding gas containers and parts were observed in this area. The second section, which is the northeastern half of the building, is utilized for storage. According to the Sanborn Maps, this area was formerly utilized to house the coal-fired boilers for the site. This section consists primarily of a soil floor. The floor appeared to be wet from the snowmelt. In addition, significant staining was noted on the soil, along with slight sheening on the pooling surface water. An aboveground tank that was cut open to use as a small fire pit was noted in this section. Ashes were observed at the bottom of the tank, and iron rods were resting on a grate above the ashes. A large diameter vent is connected to the enclosed mezzanine area from the tank/fire pit. This section has a partial mezzanine that occupies the northwestern (open area) and southwestern (enclosed room) walls of this area. The mezzanine is apparently utilized for the storage of old equipment, tools, furniture, filing cabinets and partially filled containers of paint, oil and other liquids. A portion of the northwestern section of the mezzanine was burned, and complete access to that area was not available. The southwestern portion consists of an enclosed room with miscellaneous stored containers, debris, etc. Access to this room was also not available as the entrance was blocked with significant debris. Snowmelt was noted dripping into this room through openings in the ceiling. A basement is present in Building A; however, due to the presence of extensive water in the basement, and restricted access, the basement was not inspected by Brinkerhoff or others. According to information previously made available to Brinkerhoff, building A was previously/recently utilized by Aztec Structural as a workshop from approximately 1987 to at least 1999. Aztec Structural is a steel and metal fabricator.

A partially fenced-in hazardous materials storage area exists outside of Building A. Numerous upright containers of methyl acetylene and other assumed welding gases and small containers believed to be utilized to store gasoline were noted on a concrete pad in this area. Slight staining was noted on the concrete pad. Metal storage trailers exist outside of the auto repair entrance to Building A. The trailers appear to be utilized for the storage of miscellaneous equipment and debris, including batteries, tires, old furniture, etc. Additional

debris was noted on the ground surface on the other side of the entrance. This debris consisted of discarded drums, iron, metal and other miscellaneous trash.

Two (2) brick smoke stacks exist adjacent to Building A and were previously associated with the former coal-fired boiler system. Three (3) fenced-in concrete pad-mounted transformers (reportedly out-of-service and disconnected) exist between Building A and the A&S Mills site (not part of investigation). Two (2) of the transformers are labeled PCB-free, and a label could not be detected on the third transformer. Some of the snow had melted on the concrete pad beneath the transformers, and evidence of staining and/or spillage was not detected on the pad. Two (2) 55-gallon steel drums were noted outside of the fenced-in transformer area. One (1) of the drums was upright and empty. The second drum was on its side and could not be determined whether it was partially filled with liquid. Minor staining appeared on the surface beneath the drums.

Three (3) pole-mounted transformers also exist between Building A and the A&S Mills site. Evidence of staining and/or spillage was not detected in viewable areas on or around the pole/transformers.

A small corrugated metal shed exists behind Building A. The shed appears to have a soil floor and is filled with debris such as old buckets/containers, rusted steel and wood. The presence of staining/spillage on the floor could not be confirmed because the surface was covered with debris. A large corrugated metal shed exists adjacent to the northeastern portion of Building A. This shed is partially open and is utilized for storage. The surfaces of the site in the areas immediately surrounding Building A were covered with extensive debris, vehicles, equipment, trash, etc. A metal pipe, fill ports and other pipes protruding from the exterior wall believed to be associated with a tank were noted behind Building A.

Additional debris, equipment, vehicles, boats, etc. were noted in the southeastern portion of the site near Building A. In addition, the remains of the former cistern walls (as noted on Sanborn Maps) were noted in this area. The cistern has been filled with soil.

Building B (no specific identification on the Sanborn Fire Insurance Maps) -

This one (1)-story building has concrete block and terra cotta walls, a concrete floor and a partially collapsing wooden ceiling. The Sanborn Map indicates that it has steel beams and columns. The interior of the building is empty.

Building C (identified as the Hemp Store House on the Sanborn Fire Insurance Maps -

This three (3)-story building consists of wooden floors and beams and brick walls (partially painted). A sprinkler system and associated iron piping were noted throughout the building. Piping also believed to be associated with the steam heating system was also noted throughout the building. The interior of this building was empty at the time of the site inspection. A loading dock is present behind Building C. IN addition, another loading dock is present in the former location of the small "oil house" noted on Sanborn Maps. According to information previously made available to Brinkerhoff, the first and second floors of building C were previously utilized by Michael Biner for the storage and warehousing of paper goods.

Building D (identified as the Rope Making and Balling building on the Sanborn Maps) -

This two (2)-story building consists of wooden floors and beams and brick walls. Some of the windows in this building have been sealed with cinderblocks. A sprinkler system and associated iron piping was noted throughout this building. Piping also believed to be associated with the steam heating system was also noted throughout this building. The interior of this building was empty at the time of the site inspection. Many sections of wooden flooring in this building have either rotted, collapsed or are buckled. Access to some areas within this building was limited because of the flooring conditions. A loading dock is present behind Building D.

Building E (identified as the Finished Goods building on the Sanborn Maps) -

This two (2)-story building consists of wooden floors and beams and brick walls. Many of the beams and the majority of the ceiling on the first floor of this building appeared to have been burned in a fire. A sprinkler system and associated iron piping was noted throughout this building. Piping also believed to be associated with the steam heating system was also noted throughout this building. The interior of this building was empty at the time of the site inspection. Many sections of wooden flooring in this building have also either rotted, collapsed or buckled. Access to some areas within this building was limited because of the flooring conditions. A small turbine/engine was noted mounted on a concrete pad in the central portion of the first floor of this building. The use of this unit could not be determined. Evidence of obvious staining/leakage was not detected, however, no light was available and the inspection was based on the illumination solely provided by a flashlight. A small chute was detected on the second floor of this building. The origin and nature of this chute could not be determined. A storage building, identified as a shipping room on the Sanborn Maps, exists attached to the western wall of Building E. This storage building consists of a concrete floor, concrete walls, steel beams and brick walls. The ceiling in this storage building appeared to possibly have been previously burned. A large blue metal hopper (unknown use) was observed in the corner of the storage building. Staining and/or spillage was not noted on the concrete floor in this storage building. A loading dock is present behind Building E.

Building F (identified as the Main Building on the Sanborn Maps) -

This five (5)-story building consists of wooden floors and beams, brick walls and wooden ceilings. The paint noted on the ceiling, walls and beams was found to be extensively chipping/peeling. A sprinkler system and associated iron piping was noted throughout this building. Piping and radiators believed to be associated with the steam heating system was also noted throughout this building. The interior of this building was empty at the time of the site inspection. Many sections of wooden flooring in this building have also either rotted or are buckled. Access to some areas within this building was limited because of the flooring conditions. According to information previously made available to Brinkerhoff, the majority of the first floor of building F was previously utilized by the adjacent A&S Mills Company for the storage of finished goods and raw materials. A&S Mills is a knitting mill and garment manufacturer. The remainder of the first floor was formerly utilized for the storage of file boxes.

Building G (identified as the Office on the Sanborn Maps) -

This two (2)-story brick building with a basement was inaccessible at the time of the site visit, as it has been extensively burned in a fire. Access to the building interior was prohibited since it is filled with burned debris and unstable flooring and ceilings. Some areas around the buildings were covered with scattered burned wood from the fire.

A pipe that appeared to be a vent was noted adjacent to the building on the northern exterior wall of the structure. A small pipe that appeared to be a fill pipe was noted entering the basement of the structure on the northern exterior wall (adjacent to the exterior basement access). Since access to the structure was not available, these pipes could not be evaluated from within the building. The asphalt-covered area immediately adjacent to the vent appeared disturbed and may have been excavated. A five (5)-gallon partially filled Mobil container labeled "DTE Oil" was noted on the ground immediately adjacent to the southwestern corner of Building G. Significant staining was not noted in the area of the container.

A circular metal cover with a small opening in the center was noted near Building G. A view through the opening revealed that it appears to be an empty cistern (approximately five (5) feet deep). Evidence of obvious contamination was not detected through the small opening.

Building H (identified as the Repair Shop on the Sanborn Maps) -

This three (3)-story brick building with a basement consists of a first floor utilized as storage space for miscellaneous furniture, a second floor previously utilized as office space and an unfinished third floor that is utilized for the storage of files, plans, furniture, etc. According to information previously made available to Brinkerhoff, the second floor of building H was formerly utilized as office space by Aztec Structuralists from approximately 1987 to at least 1999. The office space was reportedly renovated in 1987, and was heated by a propane-fired heating unit. The basement was inaccessible during the site visit, as the base of the entrance stairs was completely blocked with furniture and debris. The first and second floors consist of painted walls and ceilings and floor tile. A gas-fired ceiling-mounted heating unit was noted on the first floor. Bathrooms were noted on all floors. The third floor consists of a wooden floor and ceiling, and brick walls. Chipping and peeling paint was noted on the third floor. A five (5)-gallon partially filled container labeled "flammable liquid" was noted on the ground immediately adjacent to the southeastern corner of Building H. Significant staining was not noted in the area of the container. Three (3) pole-mounted transformers were noted near Building H. Evidence of staining and/or spillage was not detected in viewable areas on or around the pole/transformers.

IDENTIFIED AREAS OF CONCERN AT THE FORMER WHITLOCK CORDAGE SITE

AOC A – Aboveground Storage Tanks and Associated Piping-

One (1) aboveground storage tank (AST) was previously identified at the site during a prior site visit on December 17, 1998. This tank was an empty heating oil tank situated adjacent to the one (1)-story section of Building E. Evidence of this tank was not detected during the current investigation.

According to the 1896 Sanborn Fire Insurance Map, which identifies the site as being occupied by the Passaic Zinc Company, two (2) tanks (believed to be aboveground) were associated with one (1) of the storehouses at the site. Two (2) tanks (believed to be aboveground) were also associated with the oxide furnace. An approximately 25,000-30,000 gallon suction tank was noted above two (2) railroad trestles.

According to the 1911 Sanborn Fire Insurance Map, which identifies the site as being occupied by the Whitlock Cordage Company, a 125,000-gallon cistern was present in the northeastern corner of the site near the engine/boiler house. A 50,000 aboveground storage tank (believed to be for water) and a Knowles Pump were connected to the cistern.

The above-listed tanks are no longer present at the site. Additional investigation of these former ASTs is not recommended at this time.

AOC B – Underground Storage Tanks and Associated Piping-

A response received from the Jersey City Fire Prevention Bureau in 1999, during the prior PASI, indicated that a permit was issued on May 15, 1973 to Marphy Fabrics, Inc. (owner/tenant/agent) at 160 Lafayette Street for the installation of a 6,000-gallon #4 fuel oil underground storage tank (UST). Subsequent information was not received indicating that this tank was ever installed at the site. Additionally, based on the name of the owner/tenant/agent, it is believed that this permit may have been associated with the current A&S Mills parcel, which is not part of this investigation. Further investigation of this AOC is not recommended at this time.

Also see AOC E description.

AOC C – Rail Cars-

According to historical maps and aerial photographs, the site was previously occupied by rail lines and a coal trestle for the boiler house. Some wooden railroad ties were noted at the site; however, the rail lines do not appear to be usable. On December 17, 1998, Brinkerhoff conducted a limited surface soil investigation at the site. Due to the existence of former Passaic Zinc Company, Brinkerhoff collected three (3) surface soil samples to determine if the soils were impacted. One (1) of the sample locations was north of Buildings D and E near the former trestle. The sample was submitted to an NJDEP certified laboratory (Integrated Analytical Laboratories [IAL] for analysis of total petroleum hydrocarbons (TPHCs) and

priority pollutant metals (PPM). Field-screening with a photoionization detector (PID) did not indicate readings for volatile organic compounds (VOCs). Evidence of soil staining or other indications of impact was not detected in the soil sample or soil boring. Analytical results of the soil sample indicated that the TPHC concentration was 158 parts per million (ppm) in the trestle sample. Additionally, the sample contained a beryllium concentration of 3.30 ppm, which exceeds the NJDEP Residential Direct Contact Soil Cleanup Criteria (RDCSCC) of 2.0 ppm. The proposed use of the site involves significant redevelopment of some of the on-site buildings and property. As part of the redevelopment project, engineering controls will be instituted to prevent direct contact with any metals in the existing soil. The engineering controls will consist of a one (1) foot cap of certified clean material over the entire site. The exception will be existing and proposed road and parking areas where competent asphalt will provide engineering controls. Further details and recommendations regarding the on-site soils is provided in Appendix III of this report (former and current site investigations).

AOC D – Loading and Unloading Areas-

Loading and unloading areas are present in the areas north of Buildings C, D and E. Evidence of significant staining and/or indicators of historic fill other than that which was previously identified was not encountered. Additional investigation of the loading and unloading areas is not recommended at this time.

AOC E – Piping –

A few underground trenches reportedly exist at the site that house the steam lines from the former coal-fired heating system. Extensive piping reportedly associated with the steam heating system was noted along the walls and suspended from the ceilings throughout the buildings.

A pipe that appeared to be a vent was noted adjacent to Building G on the northern exterior wall of the structure. The surface area adjacent to this pipe was found to consist of broken asphalt and disturbed soil. It could not be confirmed whether this area had been excavated. A small pipe that appeared to be a fill pipe was noted entering the basement of Building G on the northern exterior wall (adjacent to the exterior basement access). Since access to the structure was not available because it has been burned, this pipe could not be evaluated from within the building. An attempt was made to conduct a test pit in this area (see Appendix III), however, a water line/main is reportedly present in the area which prohibited excavating the soils.

A metal pipe, fill ports and other pipes protruding from the exterior wall believed to be associated with a tank were noted behind Building A. A test pit was conducted in the area immediately adjacent to the pipe and fill ports, and evidence of a tank was not detected. Evidence of localized fuel oil contamination, however, was detected during the test pit.

In order to confirm the origin and nature of the pipes adjacent to Building G, it is recommended that a geophysical survey be conducted to evaluate whether they are associated with a buried tank. Additionally, it is recommended that a geophysical survey also be conducted in the area of the pipes associated with Building A (outside of the test pit boundaries) to evaluate whether they are associated with a buried tank (s). Based on the

presence of contamination also detected in this area adjacent to Building A, the performance of soil excavation work will also assist in identifying the presence of a buried tank (see Appendix III of this report).

A few short pipes were noted protruding from the southwestern wall of Building E. These pipes are in the same location as interior pipes/valves believed to be associated with the steam heat system. The interior and exterior pipes are located in the approximate same location. Further investigation of these pipes is not recommended at this time.

A metal "auger" pipe with a handle was noted protruding from the ground behind Building C adjacent to the loading dock. The origin and nature of this auger could not be confirmed although it appears to potentially be associated with an underground utility. It is recommended that the origin and nature of this item be determined.

AOC F – Storage Pads/Areas Including Drum or Waste Storage –

A partially fenced-in hazardous materials storage area exists outside of Building A. Numerous upright containers of methyl acetylene and other assumed welding gases and small containers believed to be utilized to store gasoline were noted on a concrete pad in this area. Minor staining was noted on the concrete pad. Metal storage trailers exist outside of the auto repair entrance to Building A. The trailers appear to be utilized for the storage of miscellaneous equipment and debris, including batteries, tires, old furniture, etc. Additional debris was noted on the ground surface on the other side of the entrance. This debris consisted of discarded drums, iron, metal and other miscellaneous trash. The ground surface beneath these items could not be inspected due to the presence of extensive debris cover.

A five (5)-gallon partially filled Mobil container labeled "DTE Oil" was noted on the ground immediately adjacent to the southwestern corner of Building G. Significant staining was not noted in the area of the container. A five (5)-gallon partially filled container labeled "flammable liquid" was noted on the ground immediately adjacent to the southeastern corner of Building H. Significant staining was not noted in the area of the container.

Two (2) 55-gallon steel drums were noted outside of the fenced-in transformer area near Building A. One (1) of the drums was upright and empty. The second drum was on its side and could not be determined whether it was partially filled with liquid. Minor staining appeared on the surface beneath the drums.

It is recommended that all of the above items be removed and properly disposed, and the surface beneath these items (upon removal) be evaluated for the presence of significant staining or other indicators of contamination. If indicators of contamination are detected, it is recommended that either soil sampling/testing be conducted to evaluate the soil conditions or obvious localized stained soil be removed and soil sampling and analyses be conducted to evaluate the underlying soil conditions.

AOC G – Dumpster –

One (1) dumpster with what appeared to be solid waste was noted adjacent to Building G. Evidence of staining and/or spillage was not noted on the visible surfaces beneath or around the dumpster. Further investigation of the dumpster is not recommended at this time.

AOC H – Roof Leaders/Vents –

A few roof leaders/vents were noted leading “out and up” from some of the upper level windows in Building F. Additionally, a short vent was noted leading “out and up” from the middle of a sidewall in Building E. Additional short vents were noted originating from the sidewalls or windows of other buildings as well. The vents are situated in the vacant work areas of the noted buildings. These vents are no longer utilized at the site and do not appear to be associated with, or attached to, equipment, etc. Evidence of significant staining associated with the vents was not noted. Further investigation of the roof leaders is not recommended at this time.

AOC I – Storm Sewers –

A storm sewer was noted in the area between Building F and the A&S Mills building. Evidence of significant staining was not noted in the area of the storm sewer. Further investigation of the storm sewer is not recommended at this time.

AOC J – Dry Wells, Sumps and Cisterns –

As previously stated, according to the 1896 Sanborn Fire Insurance Map a 125,000-gallon cistern was present in the northeastern corner of the site near the engine/boiler house. An assessment of the area revealed that the cistern has been filled in, and the remains of a concrete wall were noted around the former cistern location. Obvious indicators of contamination were not noted in the surface soils within the former cistern. It is recommended that consideration be taken with respect to future construction/structural support, as the soils within the cistern may not have been backfilled to the geotechnical standards required for the proposed buildings.

A small approximately five (5) feet deep circular pit with a steel circular cover was noted south of Building G. A small circular opening was noted in the center of the steel cover. A visual inspection of the pit from the opening revealed that that it is approximately five (5) feet deep and consists of a soil bottom. The pit appears to potentially be a former cistern. Evidence of contamination was not detected based on the limited visual inspection conducted. It is recommended that the interior be inspected, and the pit be backfilled if evidence of contamination is not detected. If evidence of potential contamination is detected, it is recommended that soil sampling and testing be conducted to evaluate the soils.

A few small exterior sumps were noted around some of the on-site buildings. The majority of the shallow sump pits were found to have been filled with miscellaneous discarded debris, vegetation and some water. It is recommended that the debris be removed and properly disposed and the underlying conditions (i.e. soil or concrete) be evaluated.

A short red rubber drainage hose was noted along the western wall of Building F. The origin and nature of the hose could not be confirmed. Significant staining was not noted on the surface in the area of the discharge point. It is recommended that if this hose is no longer utilized that it be disconnected and the opening in the wall sealed.

AOC K – Historic Fill –

Historic fill has been identified throughout the subject property. Details regarding former and current investigations conducted at the site (in 1998, 2000 and 2003) regarding historic fill are provided in Appendix III. The findings and conclusions/recommendations associated with the historic fill investigations are also provided in Appendix III.

AOC L - Electrical Transformers-

Three (3) pole-mounted transformers were noted near Building H. Three (3) additional pole-mounted transformers also exist between Building A and the A&S Mills site (not part of investigation). Evidence of staining and/or spillage was not detected in viewable areas on or around the pole/transformers. Three (3) fenced-in concrete pad-mounted transformers (reportedly out-of-service and disconnected) exist between Building A and the A&S Mills site. Two (2) of the transformers are labeled PCB-free, and a label could not be located on the third transformer. Evidence of significant staining and/or spillage was not detected on the concrete pad. It is recommended that if the pad-mounted transformers are no longer being utilized, that they be properly decommissioned and removed. Brinkerhoff does not recommend further investigation of the pole-mounted transformers at this time.

AOC M - Discolored or Spill Areas-

Building A is a brick structure that is divided into two (2) sections. The first section, which is the southwestern half of the building, is utilized for automobile repairs. According to the Sanborn Maps, this area was formerly utilized as an engine house at the site. It consists of a concrete floor and brick walls. Staining was noted on the concrete floor of this area. The second section, which is the northeastern half of the building, is utilized for storage. According to the Sanborn Maps, this area was formerly utilized to house the coal-fired boilers for the site. This section consists primarily of a soil floor. The floor appeared to be wet from the snowmelt. In addition, significant staining was noted on the soil, along with sheening on the pooling surface water. Soil sampling and testing was conducted of the soil floor to confirm or deny the presence of potential contamination. The chemical test results revealed that polynuclear aromatic hydrocarbons (PAH) were detected in the soil sample at levels exceeding the applicable NJDEP cleanup criteria. Additionally, heavy metals were detected in the sample, with thallium at a level exceeding the cleanup criteria. It is recommended that the soil floor be excavated and replaced with clean material prior to constructing a concrete floor for the proposed community center. Additional details regarding the sampling are included in Appendix III.

It is recommended that upon removal of the concrete floor in the southwestern half of the building (during future construction work) that the underlying soils be evaluated for the

presence of potential contamination. If indicators of potential contamination are detected, it is further recommended that soil samples be collected for analyses.

According to a Hudson Regional Health Commission (HRHC) Hazardous Materials/Emergency Response Field Report for 160 Lafayette Street, dated September 6, 1990, approximately 10-100 gallons of waste oil were reportedly discharged near the "small auto repair garage at the south end of the property and adjoining vacant land." An employee from the garage reportedly dumped a pan of oil in the weed-covered area adjacent to the garage. The area was inspected, and eight (8) open five (5)-gallon pails of waste oil and one (1) 55-gallon drum of overflowing oil were observed. Approximately 25 square feet of oil staining soil was noted. Three and one-half (3 ½) full 55-gallon drums containing what appeared to be waste oil were noted in an adjacent trailer. A site employee indicated that "the waste oil is taken away by someone once in a while", however, he could not produce disposal receipts. The garage reportedly had no name, and he only knew that the owner as "Nick". A Notice of Violation was to be issued to the property owner. An HRHC Notice of Violation was subsequently issued to the property owner (Crossland Developing, Inc.) for the "discharge of hazardous substance (waste oil) in violation of 58:10-23-11C and failure to notify the department of a discharge in violation of 58:10-23-11E. The location of the violation was listed as vacant land at the south end of the property between the garage and 430 Comminipaw Avenue." Further information regarding this incident was not made available to Brinkerhoff. The general area of the reported incident was recently evaluated through the performance of test pits and borings. Evidence of significant contamination potentially related to this incident was not noted during the work in this area. It is recommended that careful observations be made during future site work in this area to inspect for the presence of this documented surface contamination.

According to the Environmental Data Resources, Inc (EDR) Report, a spill of 30-gallons of non-PCB oil occurred from a transformer on July 17, 1991. This spill reportedly occurred "to the rear of 160 Lafayette Street". NJDEP Case #91-07-17-1625-49 was assigned to site. According to EDR, cleanup and repairs were reportedly undertaken. Further investigation of this non-PCB oil spill is not recommended at this time.

According to the EDR Report, two (2), 55-gallon drums were found to the rear of 160 Lafayette Street on 01/06/95. One (1) drum was on its side and had leaked and the other drum was upright. Approximately five (5) gallons of oil reportedly leaked. The cleanup was to be completed by the Jersey City Fire Department and Office of Emergency Management. Case #95-01-06-1636-34 was assigned to the site. Jersey City Police also reported to the site. Further information regarding this incident was not made available to Brinkerhoff. Additional investigation of this spill is not recommended at this time.

On April 28 and 29, 2003, a total of 22 test pits were conducted at the site by Geo-Technology Associates for the purpose of geotechnical studies. A Brinkerhoff representative was present at the site during the performance of the test pits in order to monitor the subsurface soil conditions. A properly calibrated PID was utilized to monitor for the presence of volatile organic vapors. Soils within each test pit were logged and screened both visually and via the PID. Three (3) of the test pits revealed evidence of potential contamination. Details of these test pits are provided in Appendix III. On April 30 and May 1, 2, 5 and 6, 2003, a total of 18 borings were conducted at the site by Geo-Technology Associates for the

purpose of geotechnical studies. A Brinkerhoff representative was present at the site during the performance of the borings in order to monitor the subsurface soil conditions. A properly calibrated PID was utilized to monitor for the presence of volatile organic vapors. Soils within each boring were logged and screened both visually and via the PID. Six (6) of the borings revealed evidence of potential contamination. Details of these borings are provided in Appendix III.

AOC N – Boiler Rooms-

Building A was formerly the boiler room/house for all of the buildings at the facility. Coal-fired furnaces were present in this building. The furnaces generated steam heat which was distributed to and throughout the remaining buildings at the site via an extensive aboveground and underground piping network. Two (2) brick stacks are associated with the coal-fired heating system. These stacks are present in the front and rear of Building A. A small opening was noted in the base of one (1) of the stacks. Trash, debris and ashes were noted within the base of this stack. As noted in Appendix I, rubbish has been burned in the stack in the past. It is recommended that the trash and debris within the stack be properly removed and disposed.

APPENDIX III
FORMER AND CURRENT
SITE INVESTIGATIONS

FORMER SITE INVESTIGATIONS

Site Investigation (1998)–SI Report Dated February 16, 2000

On December 17, 1998, Brinkerhoff conducted a limited surface soil investigation at the site. Due to the existence of former Passaic Zinc Company, Brinkerhoff collected three (3) surface soil samples to determine if the soils were impacted. Three (3) locations as follows were selected in order to provide a general overview of the surface soil conditions at the site:

- S-1 South of Building G;
- S-2 South of Buildings E and H; and
- S-3 West of Buildings D and E near the former trestle.

The soil samples were collected in accordance with the NJDEP Field Sampling Manual, 1992, and the NJDEP Technical Requirements for Site Remediation. A stainless steel hand auger was advanced to approximately six (6) inches below grade (BG) and a sample was retrieved. The samples were field-screened with a photoionization detector (PID) and the samples placed into laboratory-supplied containers. The samples were then submitted to an NJDEP certified laboratory (Integrated Analytical Laboratories [IAL] for analysis of total petroleum hydrocarbons (TPHCs) and priority pollutant metals (PPM).

Field-screening with a PID did not indicate readings for volatile organic compounds (VOCs). Evidence of soil staining or other indications of impact was not detected in the soil samples or the soil borings.

Analytical results of the soil samples indicated that TPHC concentrations ranged from 158 parts per million (ppm) in S-3 to 177 ppm in S-1. The TPHC concentrations were below the NJDEP Guidelines of 10,000 ppm.

The results of the PPM analysis indicated the following:

- Soil Sample S-1 did not contain metals concentrations that exceeded the New Jersey Residential Direct Contact Soil Cleanup Criteria (RDCSCC).
- Soil Sample S-2 contained lead and zinc concentrations that exceeded the RDCSCC. Lead was detected at a concentration of 788 ppm, which exceeds the RDCSCC of 400 ppm. Zinc was detected at a concentration of 9,080 ppm, which exceeds the RDCSCC of 1,500 ppm.
- Soil Sample S-3 contained a beryllium concentration of 3.30 ppm, which exceeds the RDCSCC of 2.0 ppm.

Supplemental Site Investigation (2000)–SI Report Addendum March 15, 2000

On March 6, 2000, Brinkerhoff conducted a supplemental limited surface soil investigation at the site. Ten (10) borings (designated M-1 through M-10) were completed in a grid pattern that progressed outward from the location of former soil sample S-2. Soil samples were collected

from each boring at a depth of zero to six (6) inches BG. The 10 samples were analyzed for lead and zinc. The results revealed the following:

- Lead concentrations ranged from 395 ppm in sample M-4 to 1,610 ppm in sample M-2. Nine (9) of the 10 samples collected exceeded the RDCSCC of 400 ppm for lead. Six (6) of the 10 samples exceeded the non-residential DCSCC of 600 ppm for lead.
- Zinc concentrations ranged from 943 ppm in sample M-3 to 6,010 ppm in sample M-9. Nine (9) of the 10 samples exceeded the RDCSCC of 1,500 ppm for zinc.

Previous Wood Floor Investigation (1999)-SI Report Dated February 16, 2000

In order to determine if the wood flooring (which was prevalent throughout the facility) was impacted by operations from the former Passaic Zinc Company and the Whitlock Cordage Company, Brinkerhoff collected one (1) sample of the flooring in Building F. The sample was submitted to an NJDEP certified laboratory for analysis of volatile organic (VO+10) and base neutral (BN+15) compounds, and PPM. Laboratory analysis of the floor sample indicated that cadmium was the only compound detected above the RDCSCC. It is recommended that the wooden floors be properly disposed upon removal during future construction operations.

FINDINGS/CONCLUSIONS FROM PRIOR SITE INVESTIGATIONS

Analysis of the initial soil sampling results from 1998 indicates that concentrations of lead and zinc that exceed the RDCSCC were detected in S-2, and a beryllium concentration that exceeds the RDCSCC was detected in S-3. Additionally, the delineation borings/samples conducted in 2000 revealed that the lead and zinc are likely present throughout the site. These metals concentrations are likely due to the industrial location of the site and the former use of the facility. However, the concentration of beryllium detected in Soil Sample S-3 (3.3 ppm) exceeds the cleanup criteria of 2 ppm by only 1.3 ppm. The lead and zinc concentration in S-2 is attributable to the former zinc processing operations in the area of S-2 and do not to appear to be laterally extensive.

The proposed use of the site involves significant redevelopment of some of the on-site buildings and property. As part of the redevelopment project, engineering controls will be instituted to prevent direct contact with metals in the existing soil. The engineering controls will consist of a one (1) foot cap of certified clean material over the entire site. The exception will be existing and proposed roads, parking areas and walkways where competent asphalt and/or concrete will provide engineering controls.

Engineering controls are proposed as the method of remediation at the site due to elevated concentrations of lead and zinc in Soil Sample S-2. Because additional delineation soil sampling at the site would lead to engineering controls at additional random locations, capping of the entire site will provide those controls without exception. This aggressive capping plan will provide a more effective method of preventing direct contact with compounds that exceed the RDCSCC than delineations and capping of limited areas of the site.

CURRENT SITE INVESTIGATIONS

TEST PIT INVESTIGATION (2003)

On April 28 and 29, 2003, a total of 22 test pits, designated as TP-1 through TP-22, were conducted at the site by Geo-Technology Associates for the purpose of geotechnical studies. A Brinkerhoff representative was present at the site during the performance of the test pits in order to monitor the subsurface soil conditions. A properly calibrated PID was utilized to monitor for the presence of volatile organic vapors. Soils within each test pit were logged and screened both visually and via the PID. Groundwater was detected in some of the test pits at depths ranging from 2.5 to 10.5 feet below grade. A sheen was noted on the groundwater in some of the test pits. The locations of the test pits are shown on the Test Pit Location Map (Figure 2) included in Appendix IV. The soil logs associated with each test pit are included in Appendix V. The summary chemical test results charts are included in Appendix VI. *

Three (3) of the test pits revealed evidence of potential contamination. Details of these test pits are as follows:

1. **TP-4 (behind Building A)** – This test pit was conducted in the area of vent pipes and fill ports that exist behind the building near the rear stack. The soils excavated from the test pit were noted to be stained at a depth of 2.5 feet below grade (BG), with heavy petroleum odors (diesel fuel). Readings on the PID ranged up to 12.9 ppm. A representative soil sample was collected at 2.5 feet BG and submitted to APL Laboratory (APL) for TPHC and PPM analyses. Groundwater was encountered in the test pit at a depth of six (6) feet BG with a noticeable sheen. A temporary well point, identified as Sump 1, was installed in the excavation in order to collect a groundwater sample for analyses. A groundwater sample was collected and submitted to APL for VO+10 and BN+15 analyses. The locations of the temporary well points/sumps installed at the site are shown on the Sump Location Map (Figure 3) included in Appendix IV. *
2. **TP-5 (in alcove between Buildings B and C)** – This test pit was conducted in the alcove area between Buildings B and C. The soils excavated from the test pit were noted to have a heavy gasoline odor at a depth of approximately 3.75 feet BG, with PID readings of up to 30 ppm. A representative soil sample was collected at 3.75 feet BG and submitted to APL for TPHC and PPM analyses. Groundwater was encountered in the test pit at a depth of six (6) feet BG with a heavy sheen and odor. A temporary well point, identified as Sump 3, was installed in the excavation in order to collect a groundwater sample for analyses. A groundwater sample was collected and submitted to APL for VO+10 and BN+15 analyses. *
3. **TP-10 (near railroad spur in western part of site near Building E)**– This test pit was conducted near a railroad spur in the western part of the site near Building E. The soils excavated from the test pit were noted to have an organic layer followed by distinct streaking layers of green and white shale at a depth of approximately eight (8) feet BG. A representative soil sample was collected at approximately eight (8) feet BG and submitted to APL for TPHC and PPM analyses. Groundwater was encountered in the test pit at a depth of four (4) feet BG. A groundwater sample was not collected for analyses from this test pit. *

Three (3) additional soil samples were collected from other test pits and submitted for chemical analyses to provide a general evaluation of subsurface conditions. Obvious indicators of contamination were not detected in these test pits (i.e. odors, heavy staining, elevated PID readings), however, indicators of historic fill were noted. A representative soil sample was collected from TP-7, TP-18 and TP-19 for TPHC and PPM analyses.

TPHC Results (TP-4, TP-5, TP-7, TP-10, TP-18 and TP-19)

The TPHC soil chemical test results from the test pits are as follows:

Test Pit Sample Number	Lab ID	Sample Depth	TPHC Result (in ppm)
TP-4	23041311-01	2.5'	2,500
TP-5	23041311-02	3'	4,880
TP-7	23041311-03	3.5'	247
TP-10	23041311-04	8'	282
TP-18	23041311-05	2.5'	492
TP-19	23041311-06	2.5'	9

PP Metals Results (TP-4, TP-5, TP-7, TP-10, TP-18 and TP-19)

Heavy metals were detected in all six (6) of the above test pit samples. Metals exceeding the applicable NJDEP Soil Cleanup Criteria were detected in samples TP-4, TP-10 and TP-18. Lead and Zinc were detected in TP-4 above the cleanup criteria. Cadmium, arsenic, lead, antimony and zinc were detected in TP-10 above the cleanup criteria. Zinc was detected in TP-18 above the cleanup criteria.

PAH, PCBs and VO+10 Results (TP-4 and TP-5)

Samples TP-4 and TP-5 were additionally submitted for polynuclear aromatic hydrocarbons (PAH), polychlorinated byphenols (PCBs) and VO+10 analyses based on the TPHC results. The chemical test results indicated that PCBs were not detected above the method detection limit in the two (2) samples.

The PAH results revealed that numerous PAH compounds were detected in TP-4, with benzo[a]anthracene, benzo[b]fluoranthene, benzo[k]fluoranthene, benzo[a]pyrene and indeno(1,2,3-cd)pyrene exceeding the applicable cleanup criteria. Only one (1) compound, pyrene, was detected in TP-5. Pyrene was detected below the applicable cleanup criteria.

The VO+10 results revealed that targeted and non-targeted volatile organic compounds were detected in sample TP-4, however, at levels below the applicable cleanup criteria. Three (3) targeted volatile organic compounds, cis-1,2-dichloroethene, trichloroethene and tetrachloroethene, were detected in sample TP-5 at levels exceeding the applicable cleanup criteria. Non-targeted volatile organic compounds were not detected in sample TP-5.

BN+15 and VO+10 Results (Sump-1 and Sump-3)

The BN+15 results revealed that targeted and non-targeted BN+15 compounds were detected in Sump-1 and Sump-3, with benzo[a]pyrene exceeding the applicable cleanup criteria in Sump-1 and Sump-3, and benzo[k]fluoranthene exceeding the applicable cleanup criteria in Sump-3.

The VO+10 results revealed that targeted and non-targeted volatile organic compounds were detected in sample Sump-1, and targeted compounds were detected in Sump-3. Tetrachloroethene exceeded the cleanup criteria in Sump-1 and Sump-3. Trichloroethene exceeded the applicable cleanup criteria in Sump-3.

SOIL BORING INVESTIGATION (2003)

On April 30 and May 1, 2, 5 and 6, 2003, a total of 18 borings, designated as B-1 through B-18, were conducted at the site by Geo-Technology Associates for the purpose of geotechnical studies. Additionally, one (1) surface sample was collected from within Building A. A Brinkerhoff representative was present at the site during the performance of the borings in order to monitor the subsurface soil conditions. A properly calibrated PID was utilized to monitor for the presence of volatile organic vapors. Soils within each boring were logged and screened both visually and via the PID. The locations of the borings are shown on the Soil Compaction Boring Location Map (Figure 4) included in Appendix IV. The soil logs associated with each boring are included in Appendix V. Groundwater was detected in some of the borings at depths ranging from 3.5 to seven (7) feet below grade. *

Six (6) of the borings revealed evidence of potential contamination. Details of these borings are as follows:

1. **B-5** - This boring was conducted near the western corner of Building D, near the loading dock and former rail line. A soil sample was collected from 16.5 feet BG for TPHC and VO+10 analyses. Groundwater was detected at 3.5 feet BG. *
2. **B-7** - This boring was conducted west of Building E and former rail line. Soil samples were collected from 6.5 and eight (8) feet BG for TPHC and VO+10 analyses. Stained soil with a heavy sheen was noted between six (6) and eight (8) feet BG. Groundwater was detected at 6.5 feet BG. A temporary well point, identified as Sump 4, was installed in the boring location in order to collect a groundwater sample for analyses. A groundwater sample was collected and submitted for VO+10 and BN+15 analyses. PID readings of up to 35 ppm were detected in B-7. *
3. **B-11** - This boring was conducted northwest of the northern corner of Building C. Soil samples were collected from four (4) and 10 feet BG for TPHC and VO+10 analyses. Strong petroleum odors were noted at four (4) to six (6) feet BG, with PID readings up to 110 ppm. The groundwater depth could not be confirmed in this boring. PID readings of 56 ppm were detected between 10 and 12 feet BG in B-11.
4. **B-16** - This boring was conducted west of Building A, near the location of TP-4. A soil sample was collected from five (5) feet BG for TPHC and VO+10 analyses. Stained soil was noted between four (4) and eight (8) feet BG. Groundwater was detected at 4.5 feet BG. PID readings of up to 110 were detected between four (4) and eight (8) feet BG in B-16. *

5. **B-17** - This boring was conducted through the floor of Building C. Soil samples were collected from nine (9) and 15 feet BG for TPHC and VO+10 analyses. Evidence of contamination was detected between nine (9) and 11 feet BG with PID readings of 48 ppm. Groundwater was detected at 5.5 feet BG. PID readings of up to 48 ppm were detected in B-17. ✱
6. **Boring from within Building A** – One (1) surface soil sample was collected from the soil floor within Building A. Evidence of staining and sheen on pooling surface waster was detected in Building A during the initial site visit. The Building A sample was submitted for TPHC, PPM, PCBs and PAH analyses.

A temporary well point, identified as Sump-2, was installed in the approximate location of boring B-3. A sample was collected from Sump-2 and Sump-4, and submitted for VO+10 and BN+15 analyses.

The TPHC soil chemical test results from the boring samples are as follows:

Boring Sample Number	Lab ID	Sample Depth	TPHC Result (in ppm)
B-5	23050075-001	16.5'	5
B-7	23050075-002	6.5'	4,090
B-7	23050075-003	8'	383
B-11	23050075-004	4'	2,020
B-11	23050075-005	10'	2,400
B-16	23050161-001	5'	436
B-17	23050240-001	9'	9,020
B-17	23050240-002	15'	2,160
Building A	23050320-001	6"	3,260

VO+10 Results (B-5, B-7, B-11, B-16 and B-17)

The VO+10 results revealed that targeted and/or non-targeted volatile organic compounds were not detected in sample B-5. One (1) targeted compound, identified as ethylbenzene, and a number of non-targeted volatile organic compounds were detected in sample B-7 (6.5' BG). The ethylbenzene was detected at a level below the applicable cleanup criteria. Non-targeted volatile organic compounds were detected in sample B-7 (8' BG) and B-11 (4' BG). Two (2) targeted compounds, identified as tetrachloroethene and m+p xylenes, and one (1) non-targeted volatile organic compounds were detected in sample B-11 (10' BG). The tetrachloroethene was detected at a level above the applicable cleanup criteria. Volatile organic compounds analysis was not conducted on B-16 based on the TPHC results. The VO+10 results for B-17 (9' BG) revealed that only tentatively identified compounds were detected in the sample.

PAH, PCBs and PPM Results (Building A Floor)

The PAH results revealed that numerous PAH compounds were detected in Building A sample, with benzo[a]anthracene, chrysene, benzo[b]fluoranthene, benzo[k]fluoranthene, benzo[a]pyrene, indeno(1,2,3-cd)pyrene and dibenzo[a,h]anthracene exceeding the applicable cleanup criteria.

The chemical test results indicated that PCBs were not detected above the method detection limit in the Building A sample.

Heavy metals were detected in the Building A sample. Thallium was detected in the Building A sample above the applicable cleanup criteria.

BN+15 and VO+10 Results (Sump-2 and Sump-4)

The BN+15 results revealed that targeted and non-targeted BN+15 compounds were detected in Sump-2. Non-targeted BN+15 compounds were detected in Sump-4. The VO+10 results revealed that one (1) targeted volatile organic compound, methyl tertiary butyl ether (MTBE), was detected in sample Sump-2, and non-targeted compounds were detected in Sump-4. None of the targeted compounds were detected above the applicable cleanup criteria.

FINDINGS/CONCLUSIONS FROM CURRENT SITE INVESTIGATIONS (BORINGS AND TEST PITS)

Based on a review of the soil and groundwater test results from the current site investigations, the following conclusions have been drawn:

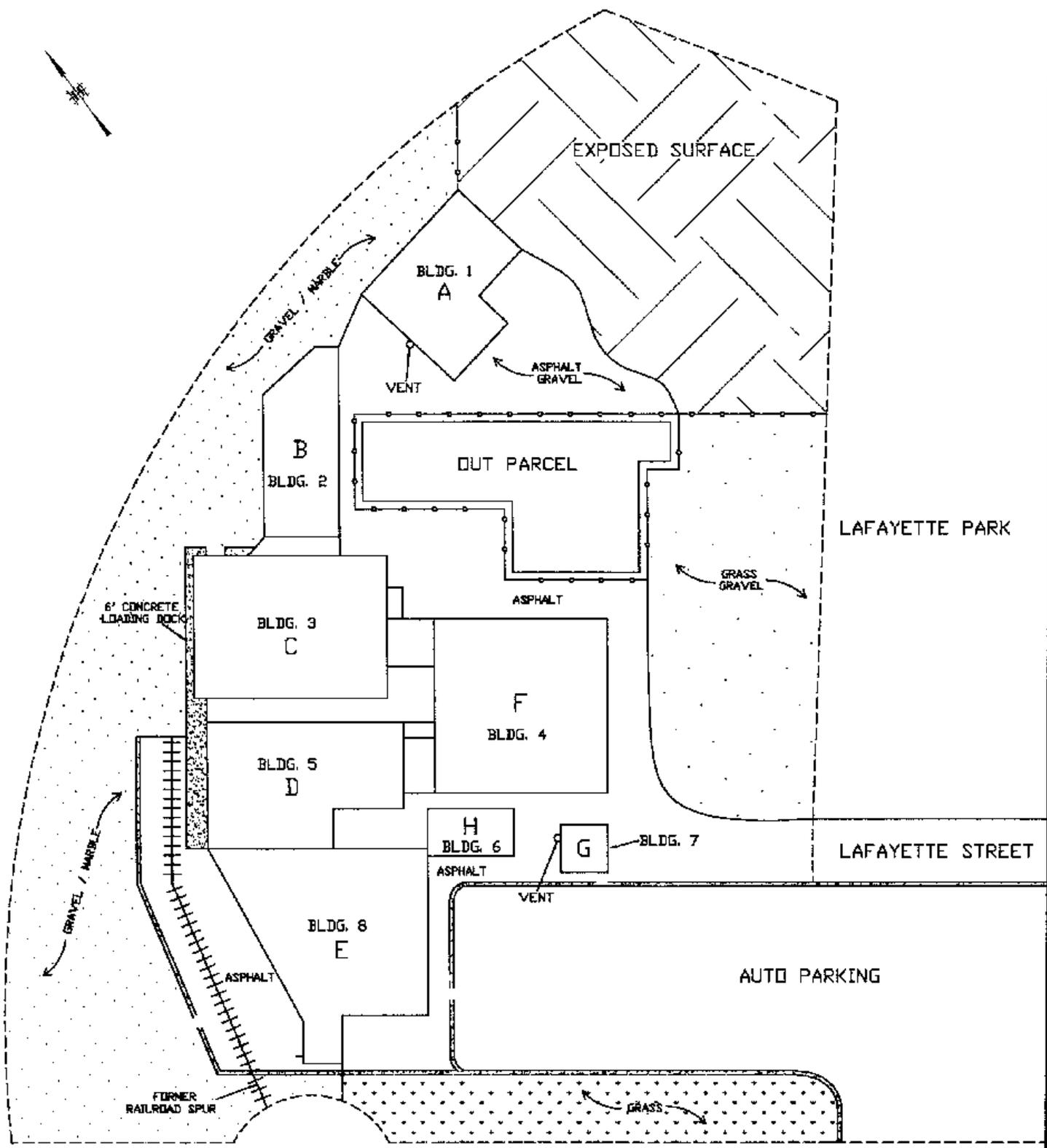
1. Localized areas of soil contamination were detected in the borings and test pits conducted during recent geotechnical investigations. Field observations and analytical results revealed that hot spot removal is required in the area of TP-4 and TP-5. The soils encountered in these areas were noticeably impacted and require proper removal and disposal. The areas of impact should be field delineated, with post-excavation soil sampling conducted to confirm complete removal.
2. Groundwater contamination was discovered during the geotechnical borings and test pits and confirmed through preliminary chemical analyses. Volatile organic and base neutral compounds were detected in some of the groundwater samples at levels exceeding the applicable NJDEP cleanup criteria. It is unknown whether these contaminants originated from operations on the subject property or nearby contaminated sites. Based on the presence of these contaminants in the groundwater, however, it is recommended that at least three (3) permanent groundwater monitoring wells be installed in order to evaluate and monitor the groundwater contamination. Since the subject property is connected to municipal water service and does not rely on a private well, it is recommended that a Classification Exception Area (CEA) be established at the site to limit groundwater use while allowing the groundwater to be remediated through natural attenuation.
3. Contaminated soil was detected in boring B-7, B-11 and B-17 within the believed saturated zone. Therefore, although obvious contamination was detected in these three (3) borings, it is present at or below the groundwater depth and is likely attributed to the confirmed groundwater contamination at the site. Excavation of the soils in and around B-7, B-11 or B-17 is not recommended at this time.

4. Soil chemical analyses have confirmed that historic fill, consisting primarily of heavy metals, is present at the site. This material was preliminarily classified and identified throughout the site during prior site investigations in 1998 and 2000. The presence of heavy metals throughout the site was confirmed through the collection and analysis of samples from the borings and test pits.

As previously indicated, the proposed use of the site involves significant redevelopment of some of the on-site buildings and property. As part of the redevelopment project, engineering controls will be instituted to prevent direct contact with metals in the existing soil. The engineering controls will consist of a one (1) foot cap of certified clean material over the entire site. The exception will be existing and proposed roads, parking areas and walkways where competent asphalt and/or concrete will provide engineering controls.

5. A portion of Building A (former Boiler House) has a soil floor. During the site visit, the floor appeared to be wet from the snowmelt. In addition, staining was noted on the soil, along with sheening on the pooling surface water. Soil chemical analyses from the soil floor within Building A revealed that that polynuclear aromatic hydrocarbons were detected in the soil sample at levels exceeding the applicable NJDEP cleanup criteria. Additionally, heavy metals were detected in the sample, with thallium at a level exceeding the cleanup criteria. Based on this information, it is recommended that the flooring within this area of the building be removed to a depth of at least one (1) foot below grade. Post-excavation soil sampling should be conducted upon removal of the soil to verify that the contaminated soil has been successfully removed.

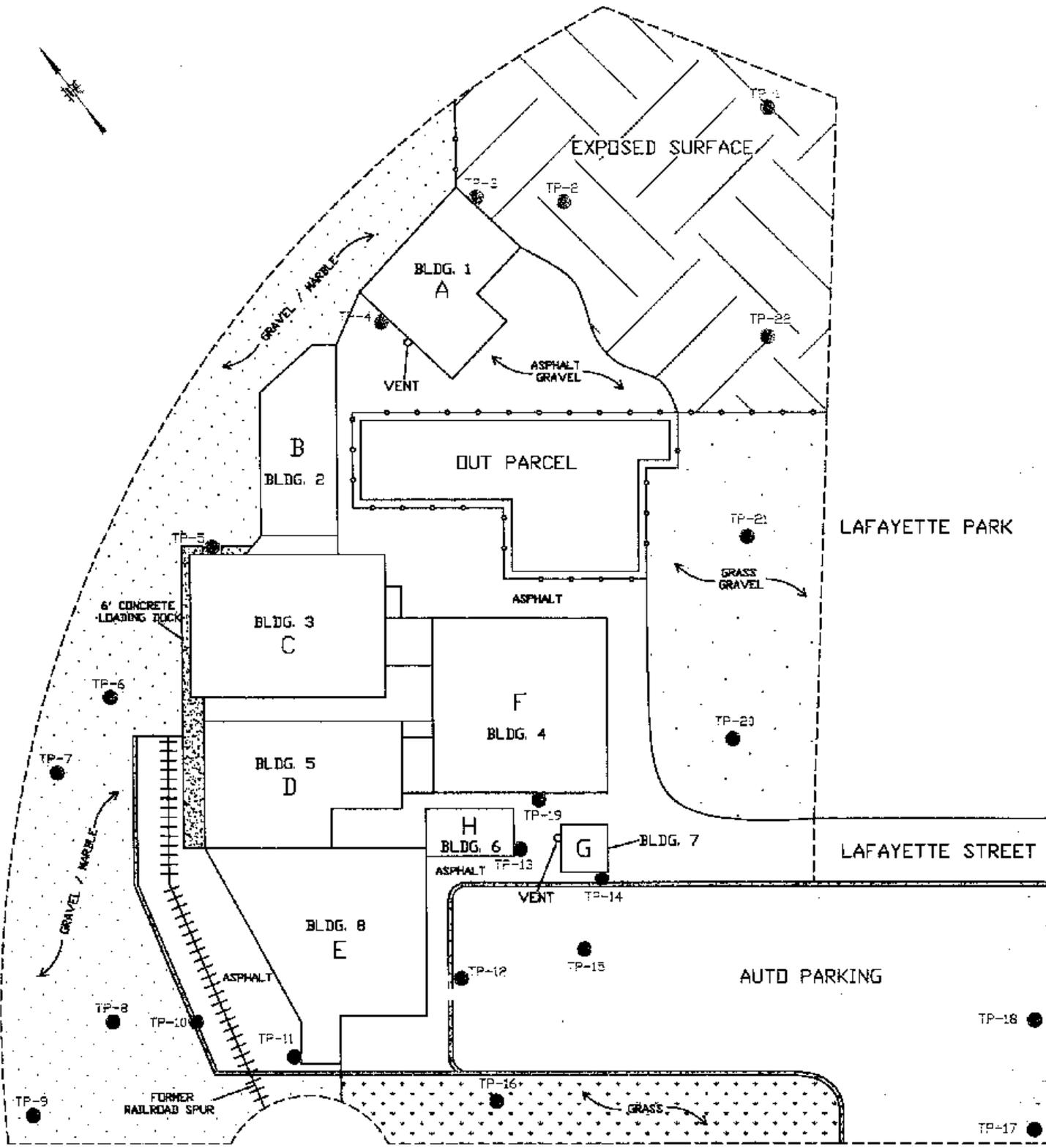
APPENDIX IV
SITE PLANS



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 ENVIRONMENTAL SERVICES, INC.

FIGURE 1
 SITE PLAN MAP
 WHITLOCK CORDAGE COMPANY
 BLOCK 2057, LOT 15K
 JERSEY CITY, NEW JERSEY

DATE: 5/1/03	JOB NO.: 03MD035	SCALE: 1" = 100'
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LEGEND

● - TEST PIT LOCATION
 TP-1

0' 50' 100'
 SCALE: 1" = 100'

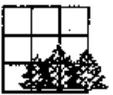
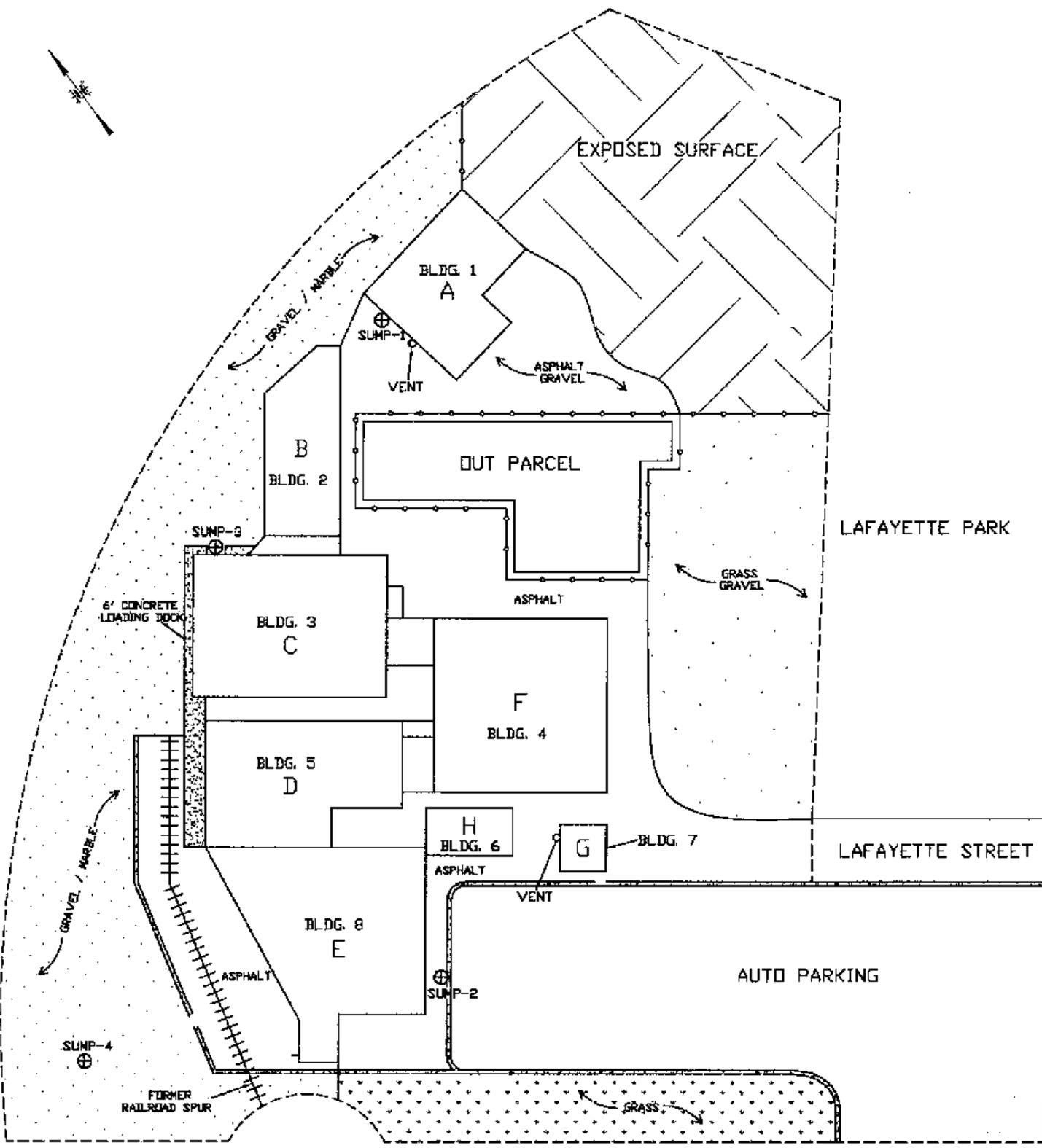
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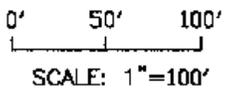
FIGURE 2
 TEST PIT LOCATION MAP
 WHITLOCK CORDAGE COMPANY
 BLOCK 2057, LOT 15K
 JERSEY CITY, NEW JERSEY

DATE: 5/1/03 JOB NO.: 03MD035 SCALE: 1" = 100'



LEGEND

⊕ - SUMP LOCATION
SUMP-1



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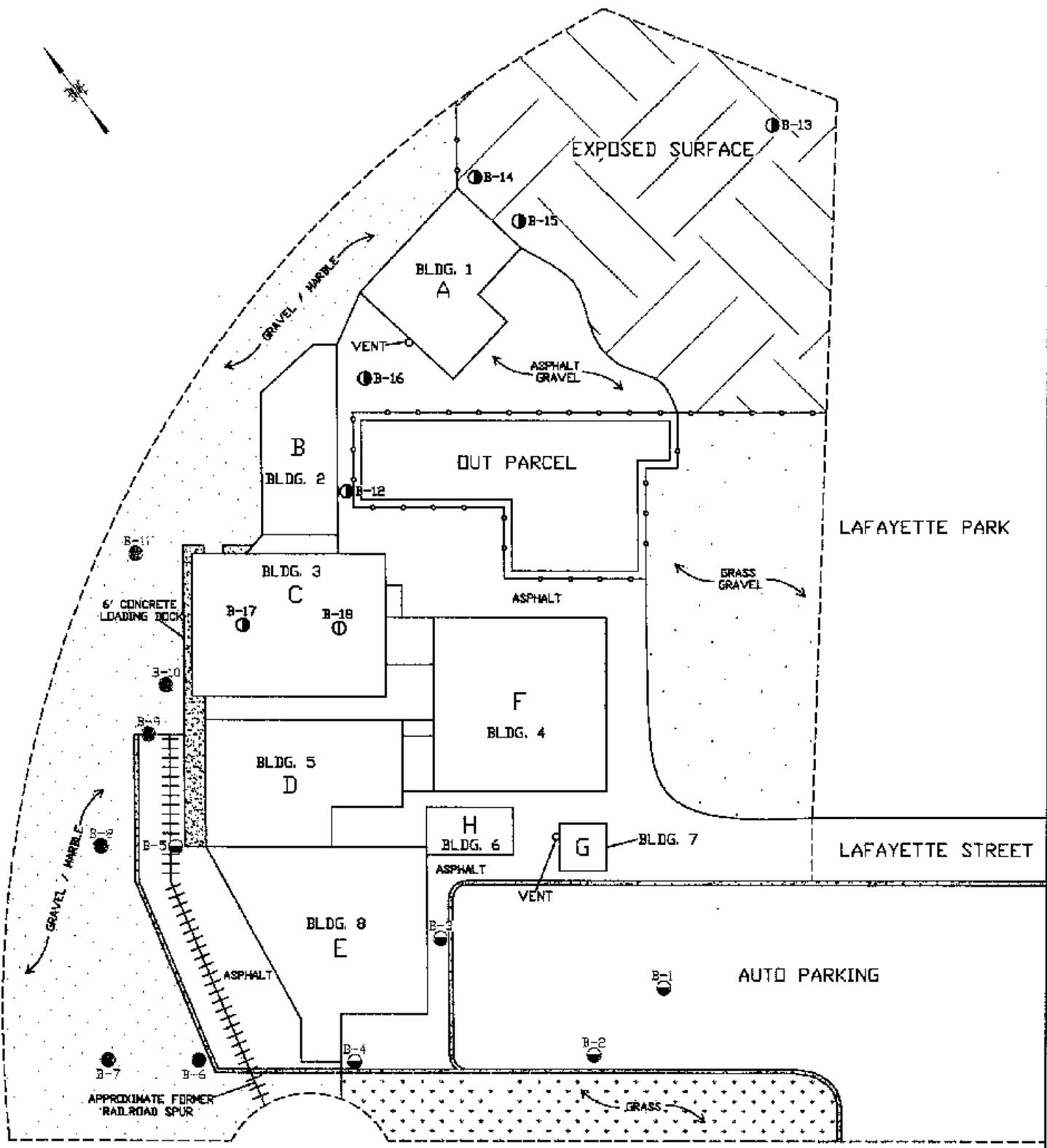


FIGURE 3
SUMP LOCATION MAP
WHITLOCK CORDAGE COMPANY
BLOCK 2057, LOT 15K
JERSEY CITY, NEW JERSEY

DATE: 5/7/03

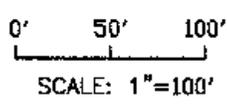
JOB NO.: 03MD035

SCALE: 1" = 100'



LEGEND

- - SOIL BORING LOCATION
B-1 4/30/03
- - SOIL BORING LOCATION
B-6 5/1/03
- ⊙ - SOIL BORING LOCATION
B-12 5/3/03
- ⊙ - SOIL BORING LOCATION
B-18 5/6/03

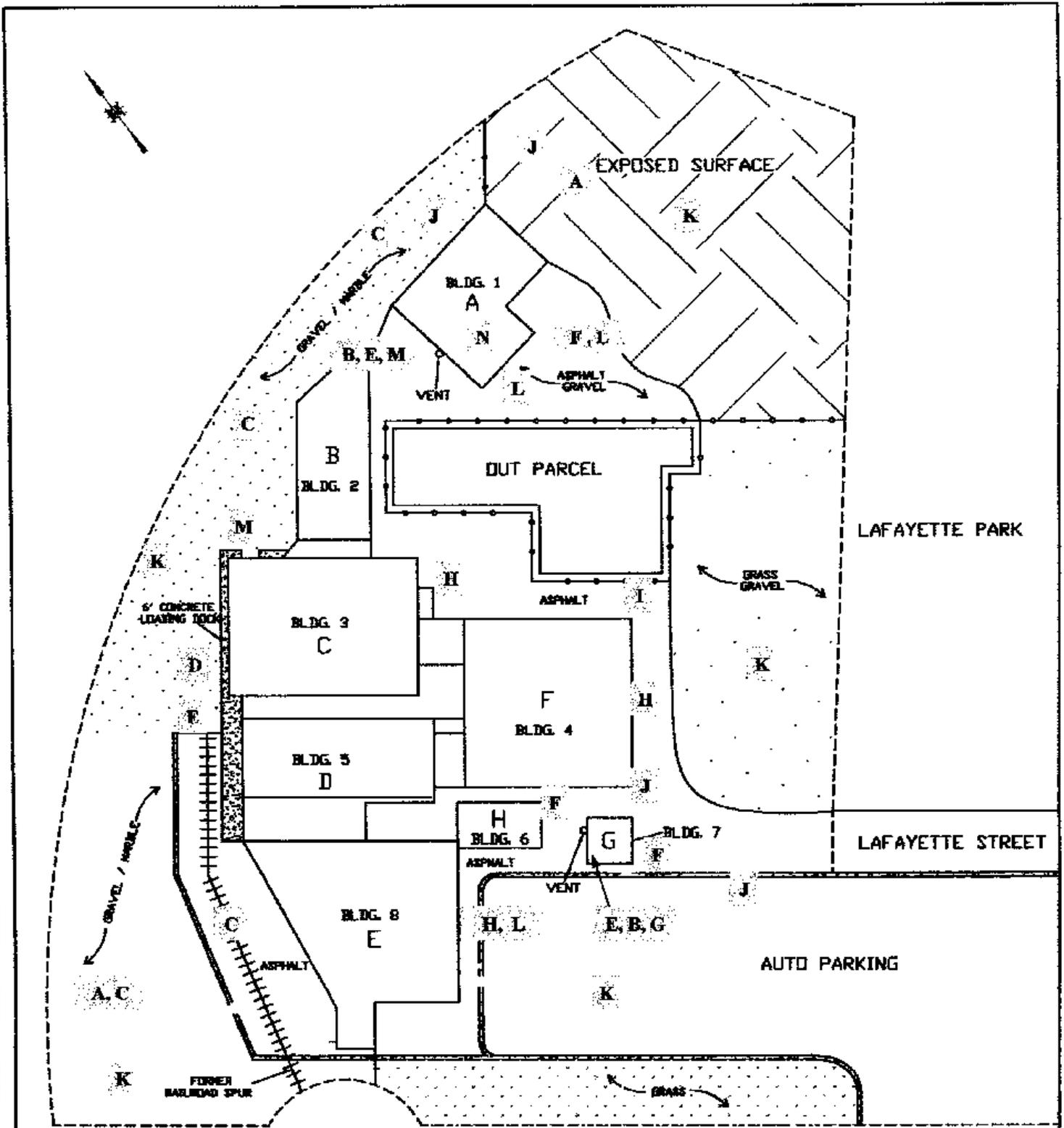


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FIGURE 4
SOIL COMPACTION BORING LOCATION MAP
WHITLOCK CORDAGE COMPANY
BLOCK 2057, LOT 15K
JERSEY CITY, NEW JERSEY

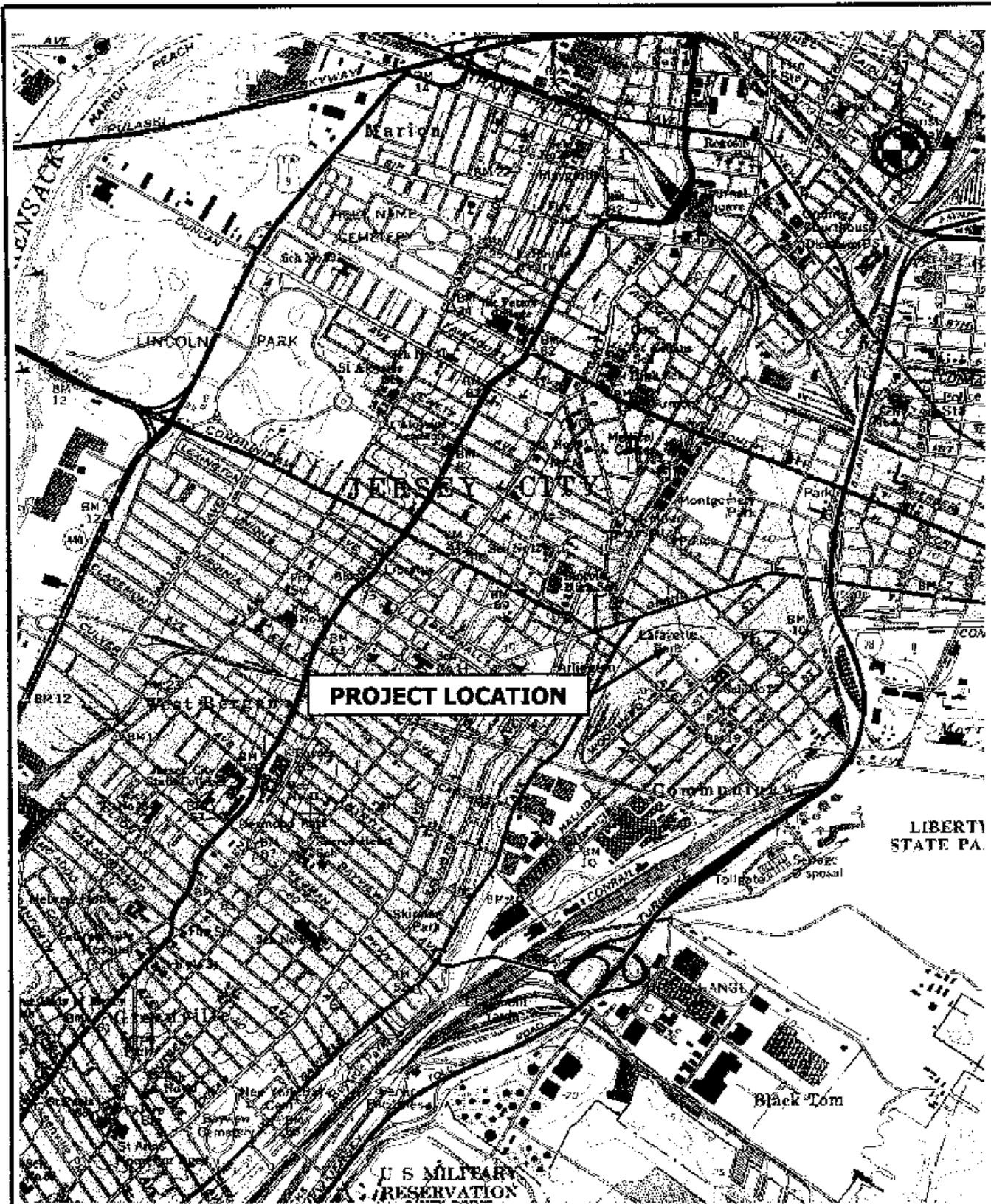
DATE: 5/7/03	JOB NO.: 03MD035	SCALE: 1" = 100'
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FIGURE 5—AOC LOCATION PLAN
 FORMER WHITLOCK CORDAGE
 JERSEY CITY, NJ

DATE 5/17/03	JOB NO. 03MD035	SCALE
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Figure 6
 USGS Map

Former Whitlock Cordage
 160 Lafayette Street
 Jersey City, Hudson County, New Jersey

Scale: Approximately 1" = 2,000'
 Source: USGS 7.5' Topo Quad of Jersey City,
 NJ-NY (1967, Revised 1981)

APPENDIX V
BORING AND TEST PIT LOGS

Brinkerhoff Environmental Services, Inc.1913 Atlantic Avenue, Suite R5
Manasquan, New Jersey 08736**TEST PIT LOG FORM****Project:** Whitlock Gordage Company
160 Lafayette Street
Brinkerhoff Project No. 03MD035**Page:** 1 of 22
Date: April 28, 2003**Location:** Block 2057, Lot 15k
Jersey City, Hudson County, New Jersey**Test Pit/Excavation:** TP-1
Depth to Groundwater: 10.5-11'

Soil Identification		
Depth Interval Sampled	PID Readings (in meter units)	Description
0-1'	0	Brown silty sand with bricks
1.5-2.5'	0	Red-brown silty-sand with some bricks
3.5-4.5'	0	Cinder and ash
4.5-6.5'	0	Native Material
6.5-10'	0	Brown clay
10-12'	0	Gray clay with oxidizing orange
		Grab soil sample TP-1 was collected between 2.5' – 3.0' below grade.
Date _____ Geologist <u>Yvonne Estrada</u>		

Brinkerhoff Environmental Services, Inc.

1913 Atlantic Avenue, Suite R5
Manasquan, New Jersey 08736

TEST PIT LOG FORM

Project: Whitlock Cordage Company
160 Lafayette Street
Brinkerhoff Project No. 03MD035

Page: 2 of 22
Date: April 28, 2003

Location: Block 2057, Lot 15k
Jersey City, Hudson County, New Jersey

Test Pit/Excavation: TP-2
Depth to Groundwater: Not Determined

Soil Identification		
Depth Interval Sampled	PID Readings (in meter units)	Description
0-1'	0	Brown silty sand with bricks, asphalt, and rock
1-5'	3.6 Strong odor	Dark brown silty sand
5'	0	Concrete slab approximately 3-4" thick throughout hole stopped. Soil sample TP-2 was collected at 9:00am from 1.0-1.5' below grade for VO+10.

Date _____ Geologist Yvonne Estrada

Brinkerhoff Environmental Services, Inc.1913 Atlantic Avenue, Suite R5
Manasquan, New Jersey 08736**TEST PIT LOG FORM****Project:** Whitlock Cordage Company
160 Lafayette Street
Brinkerhoff Project No. 03MD035**Page:** 3 of 22
Date: April 28, 2003**Location:** Block 2057, Lot 15k
Jersey City, Hudson County, New Jersey**Test Pit/Excavation:** TP-3
Depth to Groundwater: 3.5'

Soil Identification		
Depth Interval Sampled	PID Readings (in meter units)	Description
0-4'	0	Dark brown silty sand with cinder, and ash
3.5'	0	Groundwater seepage below top of footing
4'	0	Concrete pipe approximately 1' below footing
5'	0	Tan brown silt
7.5'	0	Beige sand with bricks
10.5'	0	Gray silt, no odor elevation 4' top of footing.
		Soil sample TP-3 was collected 3.0' below grade level at 9:25 AM.
Date _____ Geologist _____ Yvonne Estrada		

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TEST PIT LOG FORM

Project: Whitlock Cordage Company
160 Lafayette Street
Brinkerhoff Project No. 03MD035

Page: 4 of 22
Date: April 28, 2003

Location: Block 2057, Lot 15k
Jersey City, Hudson County, New Jersey

Test Pit/Excavation: TP-4
Depth to Groundwater: 6' Below Grade

Soil Identification		
Depth Interval Sampled	PID Reading (in meter units)	Description
0-2'	0	Dark brown silty sand with cinder, brick, and ash
2-2.5'	12.9 Heavy odor	Black layer with heavy odor PID=12.9
2.5-7'	0	Gray sand silt with brick
7-10'	0	Orange brown silty clay
10-11.5'	0	Wet medium, red brown silty sand with gravel
		Note: Approximately at 10' below grade concrete slabs (2pc's at 5" diameter 1" thick)
		Soil sample TP-4 was collected 2.5' below grade level at 10:30 AM. Groundwater was observed right below footing @ 6' below grade surface. Water had a sheen on it. Installed a sump pump to collect groundwater. Vents and fill ports observed adjacent to the excavation area and stack.
Date _____ Geologist <u>Yvonne Estrada</u>		

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Manasquan, New Jersey 08736**TEST PIT LOG FORM**Project: Whitlock Cordage Company
160 Lafayette Street
Brinkerhoff Project No. 03MD035Page: 5 of 22
Date: April 28, 2003Location: Block 2057, Lot 15k
Jersey City, Hudson County, New JerseyTest Pit/Excavation: TP-5
Depth to Groundwater: 6' Below Grade

Soil Identification		
Depth Interval Sampled	PID Reading (in meter units)	Description
0-3.9'	0	Brown silty sand
3.9'	30 Heavy odor	Light brown silt and clay with red/brown mottles.
6'	0	Groundwater intrusion heavy sheen and odor on groundwater
7'	0	Concrete slab with sidewalk possible Underground storage tank
Soil sample TP-5 was collected 3.0' below grade level at 11:05 AM. Top of footing is 2'9" and brick footing 3'9" to the bottom.		
Date _____	Geologist _____	_____
	Yvonne Estrada	

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Manasquan, New Jersey 08736**TEST PIT LOG FORM****Project:** Whitlock Cordage Company
160 Lafayette Street
Brinkerhoff Project No. 03MD035**Page:** 6 of 22
Date: April 28, 2003**Location:** Block 2057, Lot 15k
Jersey City, Hudson County, New Jersey**Test Pit/Excavation:** TP-6
Depth to Groundwater: 2.5' Below Grade

Soil Identification		
Depth Interval Sampled	PID Reading (in meter units)	Description
0-3.5'	0	Dark brown silty sand with railroad ties, bricks, pipe, and meta
3.5'	0	To bottom of fill approximately 2" cinder and ash orange-brown clayey silt.
3.5-5.0'	0	Dark brown silty clay, wet
5.0-5.5'	0	Organic clayey silt, wet
5.5-9.0'	0	Light brown mottled clayey silt
		Soil sample TP-6 was collected between 3.0-3.5' below grade level at 11:30 AM.
Date _____ Geologist <u>Yvonne Estrada</u>		

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Manasquan, New Jersey 08736**TEST PIT LOG FORM****Project:** Whitlock Cordage Company
160 Lafayette Street
Brinkerhoff Project No. 03MD035**Page:** 7 of 22
Date: April 28, 2003**Location:** Block 2057, Lot 15k
Jersey City, Hudson County, New Jersey**Test Pit/Excavation:** TP-7
Depth to Groundwater: 3.5' Below Grade

Soil Identification		
Depth Interval Sampled	PID Reading (in meter units)	Description
0-4'	0	Dark brown sand with cinder, partial railroad ties, and brick
4-7'	0	Light brown silty clay, wet
7-8'	0	Organic black clay
8'	0	Large boulders in ground, brick and block along eastern wall
		Soil sample TP-7 was collected between 3.5-4.0' below grade level at 11:50 AM.

Date _____ Geologist _____
Yvonne Estrada

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Manasquan, New Jersey 08736

TEST PIT LOG FORM

Project: Whillock Cordage Company
160 Lafayette Street
Brinkerhoff Project No. 03MD035

Page: 8 of 22
Date: April 28, 2003

Location: Block 2057, Lot 15k
Jersey City, Hudson County, New Jersey

Test Pit/Excavation: TP-8
Depth to Groundwater: 5.0' Below Grade

Soil Identification		
Depth Interval Sampled	PID Reading (in meter units)	Description
0-3.5'	0	Brown silty sand with brick
3.5-7.5'	0	Cinder and ash, wet
7.5-10'	0	Black-gray silt organic
10-12'	0	Black with yellow streaks clayey silt
Soil sample TP-8 was collected between 3.0-3.5' below grade level at 12:15 PM.		
Date _____	Geologist _____	Yvonne Estrada

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Manasquan, New Jersey 08736**TEST PIT LOG FORM****Project:** Whitlock Cordage Company
160 Lafayette Street
Brinkerhoff Project No. 03MD035**Page:** 9 of 22
Date: April 28, 2003**Location:** Block 2057, Lot 15k
Jersey City, Hudson County, New Jersey**Test Pit/Excavation:** TP-9
Depth to Groundwater: 5.0' Below Grade

Soil Identification		
Depth Interval Sampled	PID Reading (in meter units)	Description
0-5'	0	Dark brown silty sand with concrete, rebar, wood, plastic, steel, wire, tire, brick and roots
5-7.5'	0	Black dark gray cinder fill, wet
7.5-10'	0	Dark brown organic silty clay, wet
10-12'	0	Medium dark brown silty clay with peat
		Soil sample TP-9 was collected 2.5-3.0' below grade level at 12:50 PM.
Date _____ Geologist _____ Yvonne Estrada		

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Manasquan, New Jersey 08738

TEST PIT LOG FORM

Project: Whitlock Cordage Company
160 Lafayette Street
Brinkerhoff Project No. 03MD035

Page: 10 of 22
Date: April 28, 2003

Location: Block 2057, Lot 15k
Jersey City, Hudson County, New Jersey

Test Pit/Excavation: TP-10
Depth to Groundwater: 4.0' Below Grade

Soil Identification		
Depth Interval Sampled	PID Reading (in meter units)	Description
0-4'	0	Dark brown silty sand with brick
4-8'	0	Light brown-red silty sand, fill
8-8'2"	0	Black clayey silt layer followed by streaking of green and white shale
8.5-12'	0	Brown gray silty clay
<p>Soil sample TP-10 was collected 3.5' below grade level at 1:15 PM. For all parameters. Collected samples for all parameters and v1 chromium at 1:30 PM. At 8.0' below grade level.</p>		
Date _____	Geologist _____	_____
	Yvonne Estrada	

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Manasquan, New Jersey 08736**TEST PIT LOG FORM****Project:** Whitlock Cordage Company
160 Lafayette Street
Brinkerhoff Project No. 03MD035**Page:** 11 of 22
Date: April 28, 2003**Location:** Block 2057, Lot 15k
Jersey City, Hudson County, New Jersey**Test Pit/Excavation:** TP-11
Depth to Groundwater: 6.0' Below Grade

Soil Identification		
Depth Interval	Sampled	Description
0-1"	0	Dark brown silty sand with roots
1"-2"	0	Condensed coal
2"-3'	0	Black silty sand fill with cinders and ash
3-4'	0	Brown clayey silt
4-6'	0	Dark brown organic silt, wet
6-12'	0	Brown silt, wet
		Soil sample TP-11 was collected 3.0' below grade level at 1:40 PM.
Date _____ Geologist <u>Yvonne Estrada</u>		

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TEST PIT LOG FORM

Project: Whitlock Cordage Company
160 Lafayette Street
Brinkerhoff Project No. 03MD035

Page: 12 of 22
Date: April 28, 2003

Location: Block 2057, Lot 15k
Jersey City, Hudson County, New Jersey

Test Pit/Excavation: TP-12
Depth to Groundwater: 9.0' Below Grade

Soil Identification

Depth Interval Sampled	PID Reading (in meter units)	Description
0 - 2.5'	0	Dark brown silty sand fill with cinder
2.5 - 8'	0	Moist brown silty sand
8 - 12'	0	Wet light brown silty clay with a layer red brown gravelly sand Soil sample TP-12 was collected 2.5' below grade level at 2:00 PM. Installed sump

Date _____ Geologist Yvonne Estrada

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1913 Atlantic Avenue, Suite R5
Manasquan, New Jersey 08736

TEST PIT LOG FORM

Project: Whitlock Cordage Company
160 Lafayette Street
Brinkerhoff Project No. 03MD035

Page: 13 of 22
Date: April 28, 2003

Location: Block 2057, Lot 15k
Jersey City, Hudson County, New Jersey

Test Pit/Excavation: TP-13
Depth to Groundwater: Not Determined

Soil Identification		
Depth Interval Sampled	PID Reading (in meter units)	Description
0-3'	0	Dark brown silty sand with cinder and ash
3-8'	0	Light brown silty sand with cinder, and ash
		Soil sample TP-13 was collected 3.0' below grade level at 2:30 PM.
Date _____ Geologist <u>Yvonne Estrada</u>		

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TEST PIT LOG FORM

Project: Whitlock Cordage Company
160 Lafayette Street
Brinkerhoff Project No. 03MD035

Page: 14 of 22
Date: April 29, 2003

Location: Block 2057, Lot 15k
Jersey City, Hudson County, New Jersey

Test Pit/Excavation: TP-14
Depth to Groundwater: Not Determined

Soil Identification		
Depth Interval Sampled	PID Reading (in meter units)	Description
0-2'	0	Commingled black fill loamy silt
2-3'	0	Brick and ash layer
3-6'	0	Rich brown silty loam
6-7.5'	0	Light brown silty loam and few sub-angular quartz cobbles Whitish/orange silty loam can be seen in compacted layers.
Soil sample TP-14 was collected 2.5-3.0' below grade level at 8:20AM. Exposed footing at 3.0-3.5' below grade approximately 2.0' thick.		
Date _____ Geologist _____ Yvonne Estrada		

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Manasquan, New Jersey 08736**TEST PIT LOG FORM****Project:** Whitlock Cordage Company
160 Lafayette Street
Brinkerhoff Project No. 03MD035**Page:** 15 of 22
Date: April 29, 2003**Location:** Block 2057, Lot 15k
Jersey City, Hudson County, New Jersey**Test Pit/Excavation:** TP-15
Depth to Groundwater: 9.0' below grade

Soil Identification		
Depth Interval Sampled	Sampled (in meter units)	Description
0-4'	0	Commingled fill mostly rich brown loam with many bricks intertwined
3.5'	0	Hit pipe moved TP-15 over 5' north
3.5-4.0'	0	Thick black white ash layer
4-7'	0	Light brown compact silty loam. Moist to touch, but no groundwater
7-9.5'	0	Whitish clayey silt compact iron discolored striations throughout bed.
9.5-10.5'	0	Silty dark brown loam. Many large rounded quartz boulders that are 4"-5" in diameter.
Soil sample TP-15 was collected 3.5-4.0' below grade level at 8:50AM. Depth of TP-15 extends 3' below groundwater to 12' below grade.		
Date _____ Geologist <u>Yvonne Estrada</u>		

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1913 Atlantic Avenue, Suite R5
Manasquan, New Jersey 08736

TEST PIT LOG FORM

Project: Whitlock Cordage Company
160 Lafayette Street
Brinkerhoff Project No. 03MD035

Page: 16 of 22
Date: April 29, 2003

Location: Block 2057, Lot 15k
Jersey City, Hudson County, New Jersey

Test Pit/Excavation: TP-16
Depth to Groundwater: 8.5' below grade

Soil Identification		
Depth Interval Sampled	PID Reading (in meter units)	Description
0-4.5'	0	Light brown silty loam
4.5-7.0'	0	Orange/yellow silty loam, Iron rich striations throughout bed
7.0-12.0'	0	Unconsolidated large grained brown sandy silt. Large 4"-5" quartz cobbles/boulders
		Soil sample TP-16 was collected 3.5-4.0' below grade level at 9:10AM.
Date _____ Geologist <u>Yvonne Estrada</u>		

Brinkerhoff Environmental Services, Inc.1913 Atlantic Avenue, Suite R5
Manasquan, New Jersey 08735**TEST PIT LOG FORM****Project:** Whitlock Cordage Company
160 Lafayette Street
Brinkerhoff Project No. 03MD035**Page:** 17 of 22
Date: April 29, 2003**Location:** Block 2057, Lot 15k
Jersey City, Hudson County, New Jersey**Test Pit/Excavation:** TP-17
Depth to Groundwater: 9.5' below grade

Soil Identification		
Depth Interval Sampled	PID Reading (in meter units)	Description
0-3'	0	Dark/light brown silty loam minimal debris
3-5'	0	Light brown silty loam (compact)
5-6.5'	0	Reddish orange Medium grained sand minimal silt and few
6.5-7.0'	0	small quartz cobbles
7.0-8.5'	0	Yellow/white compact silt very fine
8.5-12'	0	Rich red large grained sand few quartz cobbles
8.5-12.0'	0	Large grained red sand with many large quartz boulders 4"-5" in diameter
		Soil sample TP-17 was collected 2.5-3.0' below grade level at 9:40Am. There was a small ash layer at 4.5' below grade on the north sidewall.
Date _____	Geologist _____	Yvonne Estrada

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1913 Atlantic Avenue, Suite R5
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TEST PIT LOG FORM

Project: Whitlock Cordage Company
160 Lafayette Street
Brinkerhoff Project No. 03MD035

Page: 18 of 22
Date: April 29, 2003

Location: Block 2057, Lot 15k
Jersey City, Hudson County, New Jersey

Test Pit/Excavation: TP-18
Depth to Groundwater: 10.0' below grade

Soil Identification		
Depth Interval Sampled	PID Reading (in meter units)	Description
0-2.5'	0	Dark rich brown loam with much commingled debris (bricks, cobbles, etc)
2.5-3.0'	0	Sandy red debris around a small isolated area on western sidewall. Quartz cobbles 1"-2" in diameter
3.0-4.0'	0	Rich orange silty sand medium grained
4.0-8.5'	0	Silty loam with some clay modeling, light brown in color
8.5-9.5'	0	Yellow orange clay mottling above water table
9.5-12.0'	0	Rich red medium grained sand with much silt brown/red in color many quartz boulders 4"-5"

Soil sample TP-18 was collected 2.5-3.0' below grade level at 10:10AM.

Date _____ Geologist Yvonne Estrada

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1913 Atlantic Avenue, Suite R5
Manasquan, New Jersey 08736

TEST PIT LOG FORM

Project: Whitlock Cordage Company
160 Lafayette Street
Brinkerhoff Project No. 03MD035

Page: 19 of 22
Date: April 29, 2003

Location: Block 2057, Lot 15k
Jersey City, Hudson County, New Jersey

Test Pit/Excavation: TP-19
Depth to Groundwater: Not Determined

Soil Identification		
Depth Interval Sampled	PID Reading (in meter units)	Description
0-6"	0	Asphalt
6"-4'	0	Silt light brown loam fine grained
4'-6'	0	Coarse silt consolidated with fine grained yellow/white sand, wet
		Soil sample TP-19 was collected 2.5-3.0' below grade level at 10:40AM. Hit 6" metal pipe at 4' below grade not broken.
Date _____ Geologist <u>Yvonne Estrada</u>		

Brinkerhoff Environmental Services, Inc.

1913 Atlantic Avenue, Suite R5
Manasquan, New Jersey 08736

TEST PIT LOG FORM

Project: Whitlock Cordage Company
160 Lafayette Street
Brinkerhoff Project No. 03MD035

Page: 20 of 22
Date: April 29, 2003

Location: Block 2057, Lot 15k
Jersey City, Hudson County, New Jersey

Test Pit/Excavation: TP-20
Depth to Groundwater: Not Determined

Soil Identification		
Depth Interval Sampled	PID Reading (in meter units)	Description
0-6"	0	Cinder asphalt mix
6"-4"	0	Light brown silty loam fine grained
4'-8'	0	Coarse grained silt brown with fine grained sand
8-12'	0	Red large grained sand with many large quartz cobbles
Soil sample TP-20 was collected 2.5-3.0' below grade level at 11:00AM.		
Date _____	Geologist _____	Yvonne Estrada

Brinkerhoff Environmental Services, Inc.1913 Atlantic Avenue, Suite R5
Manasquan, New Jersey 08736**TEST PIT LOG FORM****Project:** Whitlock Cordage Company
160 Lafayette Street
Brinkerhoff Project No. 03MD035**Page:** 21 of 22
Date: April 29, 2003**Location:** Block 2057, Lot 15k
Jersey City, Hudson County, New Jersey**Test Pit/Excavation:** TP-21
Depth to Groundwater: Not Determined

Soil Identification		
Depth Interval Sampled	PID Reading (in meter units)	Description
0-6"	0	Cinder asphalt mix
6"-1'	0	Red sandy silt layer fine grained
1-8'	0	Coarse brown silt with fine brown-grained sand moist
8-10'	0	Moist coarse brown/white silt with fine grained sand, wet
10'	0	Red brown large grained sand and quartz cobbles, wet
Soil sample TP-21 was collected 2.5-3.0' below grade level at 11:20AM.		
Date _____	Geologist _____	Yvonne Estrada

Brinkerhoff Environmental Services, Inc.

1913 Atlantic Avenue, Suite R5
Manasquan, New Jersey 08736

TEST PIT LOG FORM

Project: Whitlock Cordage Company
160 Lafayette Street
Brinkerhoff Project No. 03MD035

Page: 22 of 22
Date: April 29, 2003

Location: Block 2057, Lot 15k
Jersey City, Hudson County, New Jersey

Test Pit/Excavation: TP-22
Depth to Groundwater: Not Determined

Soil Identification		
Depth Interval Sampled	PID Reading (in meter units)	Description
0-2.5'	0	Black brown fill with assorted bricks
2.5-3.5'	0	Rich brown sandy, silty loam
3.5-8.0'	0 odor	Brown course silt with many quartz cobbles/boulders
8.0-12.0'	0	Sandy red/brown silt with many quartz cobbles
Soil sample TP-22 was collected 2.5-3.0' below grade level at 11:40AM. At 3.0' TP-22 had fill that smelled like creosote.		
Date _____	Geologist _____	
	Yvonne Estrada	

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SOIL BORING LOG FORM

Project: Whitlock Cordage Company
 160 Lafayette Street
 Brinkerhoff Project No. 03MD035

Page: 1 of 18
Date: April 30, 2003

Location: Block 2057, Lot 15k
 Jersey City, Hudson County, New Jersey

Test Pit/Excavation: B-1
Depth to Groundwater: Not Determined

Soil Identification			
Depth Interval Sampled	Blow Counts		Soil Description
0-2'	6	7	Black fill material glass and commingled media mostly sandy silt.
	7	5	
2-4'	4	4	Orange silty sand medium grained few rounded and sub-angular quarts/bluestone cobbles approximately .25"
	3	3	
4-6'	4	4	Light brown medium grained silty sand.
	4	2	
6-8'	10	26	Large quartz cobble and pushed soil rather than collected it.
	14	54	
8-10'	25	31	Red brown silty sand much large quartz throughout. Compact silty sand brown no quartz cobbles.
	33	48	
10-12'	18	27	No recovery pushed
	27	19	
12-14'	15	32	Large grained red/brown sand
	20	33	
14-16'	-	-	Large grained red/brown sand
	-	-	
			Sampled B-1 at 8:10AM.
Date: _____ Geologist _____			
			Yvonne Estrada

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 1913 Atlantic Avenue, Suite R5
 Manasquan, New Jersey 08736

SOIL BORING LOG FORM

Project: Whitlock Cordage Company
 160 Lafayette Street
 Brinkerhoff Project No. 03MD035

Page: 2 of 18
Date: April 30, 2003

Location: Block 2057, Lot 15k
 Jersey City, Hudson County, New Jersey

Test Pit/Excavation: B-2
Depth to Groundwater: 7.0' below grade

Soil Identification			
Depth Interval Sampled	Blow Counts		Soil Description
0-2'	3	5	0-6" black sancy fill, 6"-2' light brown sandy silt mixed with few quartz cobbles.
	4	12	
2-4'	9	7	2.5 - 4.0' broken concrete with a mix of brown silty sand.
	12	3	
4-6'	4	6	Fine-grained sand mixed with course light brown silt.
	5	7	
6-8'	11	5	Dense light brown silt with fine sand lenses.
	6	8	
8-10'	4	5	Dense light brown silt with fine sand lenses.
	3	11	
10-12'	6	20	Wet unconsolidated silty light brown sand.
	18	22	
12-14'	13	24	Red/brown coarse sandy silt mix, with many large quartz cobbles throughout.
	29	24	
14-20'	-	-	Direct push to 20' due to refusal
	-	-	
20-22'	8	28	Red/brown silty mix many quartz cobbles
	13	33	
			Sampled B-2 at 9:30AM
Date: _____ Geologist _____ <div style="text-align: center;">Yvonne Estrada</div>			

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 Manasquan, New Jersey 08736

SOIL BORING LOG FORM

Project: Whitlock Cordage Company
 160 Lafayette Street
 Brinkerhoff Project No. 03MD035

Page: 3 of 18
Date: April 30, 2003

Location: Block 2057, Lot 15k
 Jersey City, Hudson County, New Jersey

Test Pit/Excavation: B-3
Depth to Groundwater: 6.5' below grade

Soil Identification			
Depth Interval Sampled	Blow Counts	Soil Description	
0-2'	6	9	Unconsolidated commingled fill material.
	23		
2-4'	45	17	Brown sandy silt mix
	38		
4-6'	4	6	Light brown silty sand
	4		
6-8'	8	12	Bulls liver, coarse light brown silt with fine sand.
	9		
8-10'	21	35	No recovery
	43		
10-12'	20	33	Red brown silty sand with many large quartz and gravel rocks.
	32		
12-15'	-	-	Direct push past 14' due to refusal.
	-		
15-17'	34	-	Large grained red/brown sand with some .25" quartz cobbles. Stopped at 50 counts with 5' left on the spoon.
	50		
17-20'	-	-	Direct push past 20' due to refusal.
	-		
20-22'	8	14	Large grained red/brown silty sand with many large gravel particles approximately 1/4" in diameter.
	16		
			Sampled B-3 at 10:45AM
Date: _____ Geologist _____			Yvonne Estrada

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1913 Atlantic Avenue, Suite R5
Manasquan, New Jersey 08736

SOIL BORING LOG FORM

Project: Whitlock Cordage Company
160 Lafayette Street
Brinkerhoff Project No. 03MD035

Page: 4 of 18
Date: April 30, 2003

Location: Block 2057, Lot 15k
Jersey City, Hudson County, New Jersey

Test Pit/Excavation: B-4
Depth to Groundwater: 4.5' below grade

Soil Identification			
Depth Interval Sampled	Blow Counts		Soil Description
0-2'	10	25	Black ash with mixed fill of silty sand and coarse gravel.
	5	15	
2-4'	10	5	Coarse black fill material with mixed sub-angular gravel, and silt sand mix.
	8	4	
4-6'	2	3	Black ash layer with small quartz cobbles.
	1	10	
6-8'	30	23	Red brown angular gravel with red fine silt.
	28	33	
8-10'	-	-	Direct push to 10' due to refusal.
	-	-	
10-12'	17	22	Red brown coarse silty sand. Many large rounded gravel rocks.
	15	21	
12-15'	-	-	Direct push past 15' due to refusal.
	-	-	
15-17'	15	50	Coarse red/brown sand with a few angular gravel pieces. Refusal past 16'.
	51	-	
17-20'	-	-	Direct push past 20' due to refusal
	-	-	
20-22'	10	47	Large grained red/brown sand with many .125" quartz cobbles.
	26	55	
			Sampled B-4 at 12:15PM
Date: _____ Geologist <u>Yvonne Estrada</u>			

Brinkerhoff Environmental Services, Inc.
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 Manasquan, New Jersey 08736

SOIL BORING LOG FORM

Project: Whitlock Cordage Company
 160 Lafayette Street
 Brinkerhoff Project No. 03MD035

Page: 5 of 18
Date: April 30, 2003

Location: Block 2057, Lot 15k
 Jersey City, Hudson County, New Jersey

Test Pit/Excavation: B-5
Depth to Groundwater: 3.5' below grade

Soil Identification			
Depth Interval Sampled	Blow Counts		Soil Description
0-2'	9	5	Black commingled ash mixed with silty sand and some quartz cobbles.
	6	4	
2-4'	11	3	No recovery
	6	4	
4-6'	8	16	No recovery
	13	19	
6-8'	10	3	Black commingled fill mostly ash and medium grained sand.
	2	6	
8-10'	6	4	Coarse light brown silt with small-grained sand mix. Grey coarse silt with fine-grained sand.
	5	10	
10-12'	4	19	Unconsolidated gray silt, with compact red/brown silty sand.
	12	31	
12-14'	-	-	Direct push past 14' due to refusal.
	-	-	
15-17'	18	38	Red/brown silty sand with many pieces of angular gravel
	48	43	
17-20'	-	-	Direct push past 19' due to refusal.
	-	-	
20-22'	17	30	Red sandy silt with may large 1" boulders of quartz and gravel.
	26	31	
			Sampled B-5 at 2:30PM
Date: _____ Geologist _____			Yvonne Estrada

Brinkerhoff Environmental Services, Inc.

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 Manasquan, New Jersey 08736

SOIL BORING LOG FORM

Project: Whitlock Cordage Company
 160 Lafayette Street
 Brinkerhoff Project No. 03MD035

Page: 6 of 18
Date: May 1, 2003

Location: Block 2057, Lot 15k
 Jersey City, Hudson County, New Jersey

Test Pit/Excavation: B-6
Depth to Groundwater: 6.5' below grade

Soil Identification			
Depth Interval Sampled	Blow Counts		Soil Description
0-2'	4	13	Black, red commingled fill. Some brick and quartz cobbles and ash at approximately 2".
	10	20	
2-4'	25	11	Black fill commingled with many small pieces of gravel and quartz with ash throughout.
	19	11	
4-6'	17	7	Black, red commingled fill compacted with ash throughout.
	22	5	
6-8'	4	2	No recovery
	2	1	
8-10'	2	1	Black coarse silt with fine-grained sand.
	1	4	
10-12'	6	7	Coarse, light brown silty sand fine grained. Unconsolidated fully saturated.
	6	8	
12-14'	-	-	Direct push past 14' due to refusal.
	-	-	
15-17'	3	8	Unconsolidated coarse gravel silt with fine-grained light brown sand. Tightly packed molded silt with visible groundwater staining.
	4	10	
17-20'	-	-	Direct push past 20' due to refusal.
	-	-	
20-22'	31	Refusal	Red compacted silty gravel with a lot of shale fragments.
	50	Refusal	
			Sampled B-6 at 8:45AM
Date: _____ Geologist: _____			
			Yvonne Estrada

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SOIL BORING LOG FORM

Project: Whitlock Cordage Company
 160 Lafayette Street
 Brinkerhoff Project No. 03MD035

Page: 7 of 18
Date: May 1, 2003

Location: Block 2057, Lot 15k
 Jersey City, Hudson County, New Jersey

Test Pit/Excavation: B-7
Depth to Groundwater: 6.5' below grade

Soil Identification			
Depth Interval Sampled	Blow Counts		Soil Description
0-2'	3	5	Blackish, red silty loam fill with many assorted cobbles and gravel.
	5	9	
2-4'	24	16	Cobbles and gravel.
	17	18	
4-6'	6	11	Black fill commingled with gravel.
	10	7	
6-8'	14	31	Contaminated silty medium grained black sand with a heavy sheen.
	26	6	
8-10'	21	-	Moist dark silty sand. Between 8.0-8.5' PID at 35 mu.
	22	-	
10-12'	3	4	Moist dark silty sand.
	3	5	
12-14'	-	-	Direct push past 14' due to refusal
	-	-	
15-17'	29	Refusal	Moist compact red silt and gravel mix with minimal red shale.
	5	Refusal	
17-20'	-	-	Direct push past 19' due to refusal
	-	-	
20-22'	33	50	Compact silty red shale with many shale fragments.
	45	Refusal	
			Sampled B-7 at 9:45AM
Date: _____ Geologist _____			Yvonne Estrada

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SOIL BORING LOG FORM

Project: Whitlock Cordage Company
 160 Lafayette Street
 Brinkerhoff Project No. 03MD035

Page: 8 of 18
Date: May 1, 2003

Location: Block 2057, Lot 15k
 Jersey City, Hudson County, New Jersey

Test Pit/Excavation: B-8
Depth to Groundwater: 4.5' below grade

Soil Identification			
Depth Interval Sampled	Blow Counts		Soil Description
0-2'	4	9	Black and brown unconsolidated fill with many gravel particles.
	9	5	
2-4'	12	27	Black and brown unconsolidated fill with many gravel particles.
	10	12	
4-6'	3	9	Light brown sandy silt. No gravel or cobbles.
	3	5	
6-8'	3	4	Light brown sandy silt. No gravel or cobbles.
	3	7	
8-10'	2	5	Light brown sandy silt. No gravel or cobbles.
	4	5	
10-12'	6	7	Light brown sandy silt. No gravel or cobbles.
	7	7	
12-14'	-	-	Direct push past 14' due to refusal
	-	-	
15-17'	4	10	Light brown coarse silt with fine-grained sand unconsolidated wet.
	9	11	
17-20'	-	-	Direct push past 19' due to refusal
	-	-	
20-22'	3	7	Dark gray fine-grained sand with a fine silt mixture.
	5	9	
			Sampled B-8 at 11:30AM
Date: _____ Geologist _____			
			Yvonne Estrada

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SOIL BORING LOG FORM

Project: Whitlock Cordage Company
160 Lafayette Street
Brinkerhoff Project No. 03MD035

Page: 9 of 18
Date: May 1, 2003

Location: Block 2057, Lot 15k
Jersey City, Hudson County, New Jersey

Test Pit/Excavation: B-9
Depth to Groundwater: 4.0' below grade

Soil Identification			
Depth Interval Sampled	Blow Counts		Soil Description
0-2'	16	10	0-1' asphalt, 1-2' black commingled fill with ash and cobbles.
	22	3	
2-5'	7	4	Ash and cobbles.
	16	2	
5-7'	2	1	Black light brown modeling silt mixed with fine tan sand.
	1	3	
7-9'	4	6	Black light brown modeling silt mixed with fine tan sand.
	5	8	
9-11'	5	13	Saturated unconsolidated coarse silty fine brown sand. Consolidated silty fine-grained modeling sand.
	5	22	
11-14'	-	-	Direct push past 14' due to refusal.
	-	-	
15-17'	33	Refusal	Red consolidated silty shale with many large pieces of shale gravel.
	Refusal	Refusal	
17-20'	-	-	Direct push past 19' due to refusal.
	-	-	
20-22'	4	11	Red consolidated silty shale with many large pieces of shale gravel.
	7	10	
			Sampled B-9 at 1:15PM
Date: _____ Geologist _____			Yvonne Estrada

Brinkerhoff Environmental Services, Inc.

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 Manasquan, New Jersey 08736

SOIL BORING LOG FORM

Project: Whitlock Cordage Company
 160 Lafayette Street
 Brinkerhoff Project No. 03MD035

Page: 10 of 18
Date: May 1, 2003

Location: Block 2057, Lot 15k
 Jersey City, Hudson County, New Jersey

Test Pit/Excavation: B-10
Depth to Groundwater: Not Determined

Soil Identification			
Depth Interval Sampled	Blow Counts		Soil Description
0-2'	5	5	Black fill with commingled silt.
	6	10	
2-4'	5	4	Coarse silt fine tan sand with many quartz cobbles.
	4	5	
4-6'	1	4	Unconsolidated silty tan sand with brown/white modeling sand.
	2	5	
6-8'	4	5	Unconsolidated silty tan sand with brown/white modeling sand.
	5	7	
8-10'	4	7	Compacted coarse-grained silt with tan fine-grained sand.
	5	11	
10-12'	6	18	Unconsolidated tan sandy silt with evidence of modeling.
	8	27	
12-14'	-	-	Direct push past 14' due to refusal.
	-	-	
15-17'	17	39	Red, brown silty gravel tightly packed with large 1" gravel and shale throughout.
	30	42	
17-20'	-	-	Direct push past 19' due to refusal.
	-	-	
20-22'	2	12	Large-grained orange sand with large quartz cobbles.
	10	11	
			Sampled B-10 at 2:30PM
Date: _____ Geologist: <u>Yvonne Estrada</u>			

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SOIL BORING LOG FORM

Project: Whitlock Cordage Company
 160 Lafayette Street
 Brinkerhoff Project No. 03MD035

Page: 11 of 18
Date: May 1 & 2, 2003

Location: Block 2057, Lot 15k
 Jersey City, Hudson County, New Jersey

Test Pit/Excavation: B-11
Depth to Groundwater: Not Determined

Soil Identification			
Depth Interval Sampled	Blow Counts		Soil Description
0-2'	5	10	Black ash fill with much gravel, marble and quartz cobbles.
	12	10	
2-4'	18	24	Coarse silt fine-grained tan modeled sand.
	30	21	
4-6'	16	25	Medium grained sand with fine black silt. Strong petroleum odor PID 110mu / 92mu.
	19	26	
6-8'	20	21	Tan coarse silt with sand modeling throughout.
	19	23	
8-10'	16	12	Tan coarse silt with sand modeling throughout.
	10	15	
10-12'	12	11	Coarse silt orange/white mixed with tan fine sand. PID 56mu
	10	13	
	-	-	Set sump # 3 in test pit # 5 to a depth of 8' below grade level.
	-	-	
	-	-	Sampled B-11 at 3:15PM - 5-1-03
	-	-	
	-	-	
12-14'	-	-	Direct push past 14' due to refusal
	-	-	
15-17'	27	Refusal	Medium grained sand with tan/light brown silt. PID = 35mu
	50	Refusal	
20-22'	20	Refusal	No recovery refusal
	50	Refusal	
			Sampled B-11 at 8:30PM - 5-2-03
Date: _____ Geologist <u>Yvonne Estrada</u>			

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SOIL BORING LOG FORM

Project: Whitlock Cordage Company
 160 Lafayette Street
 Brinkerhoff Project No. 03MD035

Page: 12 of 18
Date: May 2, 2003

Location: Block 2057, Lot 15k
 Jersey City, Hudson County, New Jersey

Test Pit/Excavation: B-12
Depth to Groundwater: Not Determined

Soil Identification			
Depth Interval Sampled	Blow Counts		Soil Description
0-2'	8	37	Black ash fill with a lot of gravel.
	15	40	
2-4'	24	21	Red brick
	28	13	
4-6'	1	3	No recovery
	2	5	
6-8'	5	6	No recovery
	5	8	
8-10'	8	17	Contaminated fine-grained light brown sand mixed with coarse silt.
	12	24	
10-12'	25	16	Contaminated fine-grained light brown sand mixed with coarse silt.
	14	15	
12-14'	-	-	Direct push past 14' due to refusal.
	-	-	
15-17'	15	50	Light gray/brown dense coarse silty fine sand.
	38	Refusal	
17-20'	-	-	Direct push past 14' due to refusal.
	-	-	
20-22'	None	None	Rod weight pushed sample. Unconsolidated grained sand with traces of red silt.
	None	None	
22-24'	9	12	Medium/large grained sand with commingled silt fine lenses approximately 2"
	10	13	
			Sampled B-12 at 9:10AM
Date: _____ Geologist <u>Yvonne Estrada</u>			

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SOIL BORING LOG FORM

Project: Whitlock Cordage Company
 160 Lafayette Street
 Brinkerhoff Project No. 03MD035

Page: 13 of 18
Date: May 2, 2003

Location: Block 2057, Lot 15k
 Jersey City, Hudson County, New Jersey

Test Pit/Excavation: B-13
Depth to Groundwater: 4.5' below grade

Soil Identification			
Depth Interval Sampled	Blow Counts		Soil Description
0-2'	10	27	Black ash fill mixed with many brick fragments.
	15	35	
2-5'	14	3	No recovery
	4	3	
5-7'	1	2	Consolidated wet coarse-grained silt with tan fine-grained sand.
	1	3	
7-9'	6	9	Consolidated wet coarse-grained silt with tan fine-grained sand.
	6	11	
9-11'	6	9	Consolidated wet coarse-grained silt with tan fine-grained sand. Red silty shale wet unconsolidated between 9.5-11'.
	6	11	
12-14'	-	-	Direct push past 14' due to refusal.
	-	-	
15-17'	24	Refusal	No recovery
	Refusal	Refusal	
17-20'	-	-	Direct push past 19' due to refusal.
	-	-	
20-22'	None	None	Red silty medium grained sand with large shale particles.
	None	None	
			Sampled B-13 at 10:50AM
Date: _____ Geologist _____			Yvonne Estrada

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SOIL BORING LOG FORM

Project: Whitlock Cordage Company
 160 Lafayette Street
 Brinkerhoff Project No. 03MD035

Page: 14 of 18
Date: May 2, 2003

Location: Block 2057, Lot 15k
 Jersey City, Hudson County, New Jersey

Test Pit/Excavation: B-14
Depth to Groundwater: Not Determined

Soil Identification			
Depth Interval Sampled	Blow Counts		Soil Description
0-2'	24	16	Black fill mostly ash with some bricks.
	25	13	
2-4'	17	11	Black fill mostly ash with some bricks.
	8	7	
4-6'	21	Refusal	No recovery
	47	Refusal	
6-8'	-	-	Direct push past 14' due to refusal.
	-	-	
8-10'	Refusal	Refusal	No recovery possible concrete.
	Refusal	Refusal	
			Sampled B-14 at 12:30PM

Date: _____ Geologist: Yvonne Estrada

Brinkerhoff Environmental Services, Inc.
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 Manasquan, New Jersey 08736

SOIL BORING LOG FORM

Project: Whitlock Cordage Company
 160 Lafayette Street
 Brinkerhoff Project No. 03MD035

Page: 17 of 18
Date: May 5, 2003

Location: Block 2057, Lot 15k
 Jersey City, Hudson County, New Jersey

Test Pit/Excavation: B-17
Depth to Groundwater: 5.5' below grade

Soil Identification		
Depth Interval Sampled	Blow Counts	Soil Description
0-2'	7 24	Reddish black unconsolidated fill material with heavy white/black ash presence.
	9 25	
2-4'	26 31	Very silty with medium to fine grained sand.
	19 22	
4-5'	- -	Drilled past wood between 4-5'
	- -	
5-7'	8 5	Very silty with medium to fine-grained sand mixed with brick throughout.
	6 12	
7-9'	3 1	No recovery
	1 2	
9-11'	25 42	Wet red/gray silty sand with slate and shale chips. Hit contamination PID at 48mu.
	37 36	
11-15'	- -	Direct push past 14' due to refusal.
	- -	
15-17'	31 31	Red/brown silty sand.
	33 20	
19-21'	14 19	Wet coarse sand with fine silt.
	25 22	
21-24'	- -	Wet coarse sand with fine silt.
	- -	
24-26'	16 19	Light brown wet silty sand mixed with medium reddish sand and shale chips.
	19 22	
26-28'	- -	Light brown wet silty sand mixed with medium reddish sand and shale chips.
	- -	
28-30'	- -	Unconsolidated red, silty large grained sand (running sand). Unable to drill past 30'
	- -	
Sampled B-17 at 12:00PM		
Date: _____ Geologist _____ <div style="text-align: center;">Yvonne Estrada</div>		

Brinkerhoff Environmental Services, Inc.1913 Atlantic Avenue, Suite R5
Manasquan, New Jersey 08736**SOIL BORING LOG FORM****Project:** Whitlock Cordage Company
160 Lafayette Street
Brinkerhoff Project No. 03MD035**Page:** 1 of 18
Date: May 6, 2003**Location:** Block 2057, Lot 15k
Jersey City, Hudson County, New Jersey**Test Pit/Excavation:** B-18
Depth to Groundwater: Not Determined

Soil Identification			
Depth Interval Sampled	Blow Counts		Soil Description
0-2'	20	Refusal	Commingle black fill, ash and red brick.
	Refusal	Refusal	
2-4'	31	Refusal	Commingle black fill, ash and red brick.
	Refusal	Refusal	
4-6'	Refusal	Refusal	Red brick and concrete.
	Refusal	Refusal	
6-8'	-	-	Direct push past 8' due to refusal.
	-	-	
9-11'	17	Refusal	Red brick
	26	Refusal	
11-14'	-	-	Direct push past 14' due to refusal.
	-	-	
15-17'	20	20	Tan fine-grained sand with a light brown coarse silt throughout. Hit contamination PID 10mu.
	22	24	
17-19'	-	-	Direct push past 19' due to refusal.
	-	-	
20-22'	34	49	Tan fine-grained sand with a light brown coarse silt throughout.
	54	51	
22-24'	-	-	Direct push past 24' due to refusal.
	-	-	
25-27'	12	19	Fine sand with tan coarse silt consolidated.
	17	20	
30-32'	14	21	Red shale silt, very dense
	18	18	
33-37'	Refusal	Refusal	Coarse gravel refusal, unable to wash out coarse gravel drilling ceased. Sampled B-18 at 1:00PM
	Refusal	Refusal	
Date: _____ Geologist: _____ Yvonne Estrada			

APPENDIX VI
HARD COPY ANALYTICAL DATA

Order Information		Samples List		
Brinkerhoff Environmental		Field ID	Lab ID	Matrix
APL Order ID :	23050320	Building A	23050320-001	Soil
Site Name :	Whitlock Cordage			
Date to Lab :	5/7/2003 4:36:00 PM			

Printing Options

Turning **Page Breaks** on prints each sample on a new page.

Page Breaks On Turning **Page Breaks** off prints the report on the minimum number of pages.

Test	Method	Date Posted	MDL #	Result	Units	Limit	
Semivolatile Organics	SW 846 8270C	5/14/2003	-	Results Listed Below	-	-	
Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit
Naphthalene	D	A	211	4	1250	ug/kg	100000
Acenaphthylene	D	A	115	4	630	ug/kg	-
Acenaphthene	D	A	88	4	1660	ug/kg	100000
Fluorene	D	A	190	4	1620	ug/kg	100000
Phenanthrene	D	A	139	4	12300	ug/kg	-
Anthracene	D	A	111	4	4140	ug/kg	100000
Fluoranthene	D	A	121	4	12200	ug/kg	100000
Benzo[a]anthracene	D	A	279	4	13300	ug/kg	900 *
Chrysene	D	A	118	4	11700	ug/kg	9000 *
Benzo[b]fluoranthene	D	A	99	4	11600	ug/kg	900 *
Benzo[k]fluoranthene	D	A	87	4	11400	ug/kg	900 *
Benzo[a]pyrene	D	A	129	4	9330	ug/kg	660 *
Indeno(1,2,3-cd)pyrene	D	A	123	4	3880	ug/kg	900 *
Dibenzo[a,h]anthracene	D	A	136	4	1170	ug/kg	660 *
Benzo[g,h,i]perylene	D	A	129	4	3150	ug/kg	-
PCBs	SW 846 8082	5/14/2003	-	Results Listed Below	-	-	
Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit
Aroclor 1016	U	A	20	1	ND	ug/kg	490
Aroclor 1221	U	A	20	1	ND	ug/kg	490
Aroclor 1232	U	A	20	1	ND	ug/kg	490
Aroclor 1242	U	A	20	1	ND	ug/kg	490
Aroclor 1248	U	A	20	1	ND	ug/kg	490
Aroclor 1254	U	A	20	1	ND	ug/kg	490
Aroclor 1260	U	A	20	1	ND	ug/kg	490
Mercury	SW 846 7471A	5/15/2003	-	0.755	mg/kg	14	
Percent Solids	Gravimetric	5/9/2003	-	87.5	%	-	
Beryllium	SW 846 6010B	5/14/2003	-	<0.11	mg/kg	2	
Cadmium	SW 846 6010B	5/14/2003	-	5.18	mg/kg	39	
Nickel	SW 846 6010B	5/14/2003	-	61.8	mg/kg	250	
Arsenic	SW 846 6010B	5/14/2003	-	8.26	mg/kg	20	
Lead	SW 846 6010B	5/14/2003	-	325	mg/kg	400	
Thallium	SW 846 6010B	5/14/2003	-	10.7	mg/kg	2 *	
Antimony	SW 846 6010B	5/14/2003	-	3.99	mg/kg	14	
Chromium	SW 846 6010B	5/14/2003	-	58.2	mg/Kg	-	
Copper	SW 846 6010B	5/14/2003	-	160	mg/kg	600	
Selenium	SW 846 6010B	5/14/2003	-	1.95	mg/kg	63	
Silver	SW 846 6010B	5/14/2003	-	<1.68	mg/Kg	110	

Zinc	SW 846 6010B	5/14/2003	-	1340	mg/kg	1500
TPHC	EPA 418.1	5/9/2003	-	3260	mg/kg	-

Report Key:; *Description***Result Units Limit**

x	mg/l	y *
---	------	-----

An asterisk and red highlight indicate that the concentration of the analyte exceeded its limit or opti range. Click the **Limit** column header for that sample's limits, or visit the **Docs** page for a complete li of limits for all matrices. For Soil and Wastewater the lowest limit is used. For Groundwater the high the PQL and the Groundwater Quality Criterion is used.

- U- Indicates the compound was analyzed for but not detected.
- J- Indicates an estimated value. All tentatively identified compounds (TICs) and results below the receive this qualifier.
- N- Indicates presumptive evidence of a compound. All TICs receive this qualifier.
- B- Used if the analyte is found in the method blank as well as the sample.
- E- Used for identification of compounds with concentrations exceeding the GC/MS calibration range.
- D- Indicates results from a diluted sample.
- A- Indicates an analyte, a target compound included in the calibration.
- T- Indicates a tentatively identified compound (TIC). A TIC is a non-targeted compound, not included in calibration, identified by a mass spectral library search.
- ND- Indicates the compound was analyzed for but not detected.
- MDL- Method Detection Limit

Terms & Conditions

APL 5/2

The data on this website is preliminary. It is made available at the earliest possible time in order to b serve our clients. Final deliverable results will be provided by mail as usual.

Order Information

Brinkerhoff Environmental

APL Order ID : 23041316

Site Name : Whitlock Cordage

Date to Lab : 4/30/2003 4:51:00 PM

Samples List

Field ID	Lab ID	Matrix
Sump-1 Whitlock Cordage	23041316-001	Groundwater
Sump-2	23041316-002	Groundwater

Printing Options

Turning **Page Breaks** on prints each sample on a new page.

Page Breaks On

Turning **Page Breaks** off prints the report on the minimum number of pages.

Test	Method	Date Posted	MDL	Result	Units	Limit	
Semivolatile Organics	EPA 625	5/8/2003	-	Results Listed Below	-	-	
Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit
Pyridine	U	A	.56	1		ug/l	-
n-Nitroso-dimethylamine	U	A	.32	1		ug/l	-
Aniline	U	A	1.8	1		ug/l	-
bis(2-Chloroethyl)ether	U	A	.57	1		ug/l	-
1,3-Dichlorobenzene	U	A	.58	1		ug/l	-
1,4-Dichlorobenzene	U	A	.52	1		ug/l	-
Benzyl Alcohol	U	A	.48	1		ug/l	-
1,2-Dichlorobenzene	U	A	.55	1		ug/l	-
bis(2-Chloroisopropyl)ether	U	A	.77	1		ug/l	-
n-Nitroso-di-n-propylamine	U	A	.61	1		ug/l	-
Hexachloroethane	U	A	.61	1		ug/l	-
Nitrobenzene	U	A	.52	1		ug/l	-
Isophorone	U	A	.67	1		ug/l	-
bis(2-Chloroethoxy)methane	U	A	.8	1		ug/l	-
1,2,4-Trichlorobenzene	U	A	1	1		ug/l	-
Naphthalene	U	A	.78	1		ug/l	-
4-Chloroaniline	U	A	2.8	1		ug/l	-
Hexachlorobutadiene	U	A	.95	1		ug/l	-
2-Methylnaphthalene	U	A	1	1		ug/l	-
Hexachlorocyclopentadiene	U	A	.42	1		ug/l	-
2-Chloronaphthalene	U	A	.75	1		ug/l	-
2-Nitroaniline	U	A	.54	1		ug/l	-
Dimethylphthalate	U	A	.76	1		ug/l	-
Acenaphthylene	U	A	.96	1		ug/l	-
2,6-Dinitrotoluene	U	A	.63	1		ug/l	-
3-Nitroaniline	U	A	1.8	1		ug/l	-
Acenaphthene		A	.75	1	1.7	ug/l	400
Dibenzofuran	J	A	1	1	0.52	ug/l	100
2,4-Dinitrotoluene	U	A	.78	1		ug/l	-
Fluorene		A	.98	1	1.6	ug/l	300
Diethylphthalate	U	A	.9	1		ug/l	-
4-Chlorophenyl phenyl ether	U	A	1.5	1		ug/l	-
4-Nitroaniline	U	A	1	1		ug/l	-
n-Nitrosodiphenylamine	U	A	.48	1		ug/l	-
1,2-Diphenylhydrazine	U	A	.8	1		ug/l	-
4-Bromophenyl-phenyl ether	U	A	.87	1		ug/l	-
Hexachlorobenzene	U	A	.99	1		ug/l	-
Phenanthrene		A	.078	1	1.2	ug/l	100

Anthracene		A	.52	1	0.54	ug/l	2000
Carbazole		A	.48	1	0.92	ug/l	-
Di-n-butylphthalate		A	.43	1	0.53	ug/l	900
Fluoranthene		A	1	1	2.2	ug/l	300
Benzidine	U	A	1.9	1		ug/l	-
Pyrene		A	.64	1	1.7	ug/l	200
Butylbenzylphthalate	U	A	.68	1		ug/l	-
Benzo[a]anthracene	U	A	.7	1		ug/l	-
3,3'-Dichlorobenzidine	U	A	2.3	1		ug/l	-
Chrysene		A	.51	1	1.1	ug/l	5
bis(2-Ethylhexyl)phthalate	U	A	1.1	1		ug/l	-
Di-n-octylphthalate	U	A	.76	1		ug/l	-
Benzo[b]fluoranthene		A	.72	1	1.0	ug/l	10
Benzo[k]fluoranthene	J	A	.73	1	0.70	ug/l	1
Benzo[a]pyrene		A	.53	1	0.88	ug/l	0.2 *
Indeno(1,2,3-cd)pyrene	J	A	.81	1	0.88	ug/l	10
Dibenzo[a,h]anthracene	U	A	.8	1		ug/l	-
Benzo[g,h,i]perylene	J	A	.88	1	0.67	ug/l	100
Benzene, 1-methyl-2-(1-methylethyl)-	JN	T	-	-	40	ug/l	-
Benzene, 1-methyl-4-propyl-	JN	T	-	-	32	ug/l	-
Benzene, (1-methyl-1-propenyl)-, (Z)-	JN	T	-	-	12	ug/l	-
Benzene, (2-methyl-1-propenyl)-	JN	T	-	-	54	ug/l	-
Benzene, 1-methyl-3-(1-methylethyl)-	JN	T	-	-	12	ug/l	-
Benzene, 1,2,3,5-tetramethyl-	JN	T	-	-	9.1	ug/l	-
Benzene, 1,2,4,5-tetramethyl-	JN	T	-	-	12	ug/l	-
1H-Indene, 2,3-dihydro-4-methyl-	JN	T	-	-	20	ug/l	-
Benzene, 1-ethyl-3,5-dimethyl-	JN	T	-	-	17	ug/l	-
Naphthalene, 1,2,3,4-tetrahydro-	JN	T	-	-	13	ug/l	-
unknown hydrocarbon	J	T	-	-	11	ug/l	-
Naphthalene, 1,2,3,4-tetrahydro-5-methyl	JN	T	-	-	7.7	ug/l	-
Naphthalene, 2-methyl-	JN	T	-	-	12	ug/l	-
Naphthalene, 1,3-dimethyl-	JN	T	-	-	9.3	ug/l	-
unknown	J	T	-	-	7.9	ug/l	-
TIC (Total)	-	T (Sum)	-	-	269	ug/l	-

Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit
Chloromethane	U	A	.83	1		ug/l	-
Vinyl Chloride		A	.51	1	5.0	ug/l	5
Bromomethane	U	A	1.1	1		ug/l	-
Chloroethane	U	A	.82	1		ug/l	-
Trichlorofluoromethane	U	A	.56	1		ug/l	-

Acrolein	U	A	16	1		ug/l	-
Acetone	U	A	3	1		ug/l	-
1,1-Dichloroethene	U	A	.65	1		ug/l	-
tert-Butyl Alcohol	U	A	.96	1		ug/l	-
Methylene Chloride	U	A	.68	1		ug/l	-
Carbon Disulfide	U	A	.67	1		ug/l	-
Acrylonitrile	U	A	15	1		ug/l	-
Methyl tert-Butyl Ether		A	1.2	1	2.0	ug/l	70
trans 1,2-Dichloroethene	U	A	.86	1		ug/l	-
1,1-Dichloroethane	U	A	.84	1		ug/l	-
Vinyl Acetate	U	A	2.1	1		ug/l	-
2-Butanone	U	A	2.3	1		ug/l	-
cis 1,2-Dichloroethene		A	1	1	22	ug/l	70
Chloroform	U	A	.83	1		ug/l	-
1,1,1-Trichloroethane	U	A	.71	1		ug/l	-
Carbon Tetrachloride	U	A	.74	1		ug/l	-
1,2-Dichloroethane	U	A	1.1	1		ug/l	-
Benzene	J	A	.94	1	0.75	ug/l	1
Trichloroethane	U	A	.62	1		ug/l	-
1,2-Dichloropropane	U	A	.87	1		ug/l	-
Bromodichloromethane	U	A	.78	1		ug/l	-
2-Chloroethylvinyl Ether	U	A	1.8	1		ug/l	-
4-Methyl-2-Pentanone	U	A	2.5	1		ug/l	-
cis 1,3-Dichloropropene	U	A	.68	1		ug/l	-
Toluene		A	.52	1	4.1	ug/l	1000
trans 1,3-Dichloropropene	U	A	.98	1		ug/l	-
1,1,2-Trichloroethane	U	A	.89	1		ug/l	-
2-Hexanone	U	A	2.6	1		ug/l	-
Tetrachloroethene		A	.22	1	2.1	ug/l	1 *
Dibromochloromethane	U	A	.76	1		ug/l	-
Chlorobenzene	U	A	.48	1		ug/l	-
Ethylbenzene		A	.44	1	9.4	ug/l	700
m+p-Xylenes		A	.91	1	29	ug/l	1000
o-Xylene		A	.48	1	19	ug/l	1000
Styrene	U	A	.64	1		ug/l	-
Bromoform	U	A	.89	1		ug/l	-
1,1,1,2-Tetrachloroethane	U	A	.97	1		ug/l	-
Benzene, (1-methylethyl)-	JN	T	-	-	7.7	ug/l	-
Benzene, 1-ethyl-2-methyl-	JN	T	-	-	17	ug/l	-
Benzene, 1,3,5-trimethyl-	JN	T	-	-	9.4	ug/l	-
Benzene, 1-ethyl-3-methyl-	JN	T	-	-	9.7	ug/l	-
Benzene, 1,2,3-trimethyl-	JN	T	-	-	33	ug/l	-
Benzene, 1-methyl-4-(1-methylethyl)-	JN	T	-	-	6.2	ug/l	-

unknown	J	T	-	6.1	ug/l	-
Benzene, 1,2,3,4-tetramethyl-	JN	T	-	5.8	ug/l	-
Naphthalene, 1,2,3,4-tetrahydro-	JN	T	-	5.8	ug/l	-
1H-Indene, 1-methylene-	JN	T	-	6.4	ug/l	-
Xylenes (Total)	-	A (Sum)	-	48	ug/l	1000
TIC (Total)	-	T (Sum)	-	107.1	ug/l	-

Sump-2

23041316-002

4/29/2003, 12:00:00 PM

Groundwater

Test	Method	Date Posted	MDL	Result	Units	Limit	
Semivolatile Organics	EPA 825	5/8/2003	-	Results Listed Below	-	-	
Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit
Pyridine	U	A	.8	1		ug/l	-
n-Nitroso-dimethylamine	U	A	.35	1		ug/l	-
Aniline	U	A	2	1		ug/l	-
bis(2-Chloroethyl)ether	U	A	.61	1		ug/l	-
1,3-Dichlorobenzene	U	A	.62	1		ug/l	-
1,4-Dichlorobenzene	U	A	.55	1		ug/l	-
Benzyl Alcohol	U	A	.52	1		ug/l	-
1,2-Dichlorobenzene	U	A	.59	1		ug/l	-
bis(2-Chloroisopropyl)ether	U	A	.83	1		ug/l	-
n-Nitroso-di-n-propylamine	U	A	.65	1		ug/l	-
Hexachloroethane	U	A	.65	1		ug/l	-
Nitrobenzene	U	A	.55	1		ug/l	-
Isophorone	J	A	.72	1	0.54	ug/l	100
bis(2-Chloroethoxy)methane	U	A	.86	1		ug/l	-
1,2,4-Trichlorobenzene	U	A	1.1	1		ug/l	-
Naphthalene	U	A	.84	1		ug/l	-
4-Chloroaniline	U	A	3	1		ug/l	-
Hexachlorobutadiene	U	A	1	1		ug/l	-
2-Methylnaphthalene	U	A	1.1	1		ug/l	-
Hexachlorocyclopentadiene	U	A	.46	1		ug/l	-
2-Chloronaphthalene	U	A	.8	1		ug/l	-
2-Nitroaniline	U	A	.58	1		ug/l	-
Dimethylphthalate	U	A	.82	1		ug/l	-
Acenaphthylene	U	A	1	1		ug/l	-
2,5-Dinitrotoluene	U	A	.67	1		ug/l	-
3-Nitroaniline	U	A	2	1		ug/l	-
Acenaphthene	U	A	.8	1		ug/l	-
Dibenzofuran	U	A	1.1	1		ug/l	-
2,4-Dinitrotoluene	U	A	.82	1		ug/l	-
Fluorene	U	A	1.1	1		ug/l	-
Diethylphthalate	J	A	.97	1	0.57	ug/l	5000
4-Chlorophenyl phenyl ether	U	A	1.6	1		ug/l	-
4-Nitroaniline	U	A	1.1	1		ug/l	-
n-Nitrosodiphenylamine	U	A	.52	1		ug/l	-
1,2-Diphenylhydrazine	U	A	.86	1		ug/l	-
4-Bromophenyl-phenyl ether	U	A	.93	1		ug/l	-
Hexachlorobenzene	U	A	1.1	1		ug/l	-
Phenanthrene	U	A	.085	1		ug/l	-

Anthracene	U	A	.55	1		ug/l	-
Carbazole	U	A	.52	1		ug/l	-
Di-n-butylphthalate		A	.47	1	0.62	ug/l	900
Fluoranthene	J	A	1.1	1	0.78	ug/l	300
Benzidine	U	A	2.1	1		ug/l	-
Pyrene	J	A	.68	1	0.65	ug/l	200
Butylbenzylphthalate	U	A	.73	1		ug/l	-
Benzo[a]anthracene	U	A	.75	1		ug/l	-
3,3'-Dichlorobenzidine	U	A	2.5	1		ug/l	-
Chrysene	U	A	.54	1		ug/l	-
bis(2-Ethylhexyl)phthalate	U	A	1.2	1		ug/l	-
Di-n-octylphthalate	U	A	.82	1		ug/l	-
Benzo[b]fluoranthene	U	A	.77	1		ug/l	-
Benzo[k]fluoranthene	U	A	.78	1		ug/l	-
Benzo[a]pyrene	U	A	.57	1		ug/l	-
Indeno(1,2,3-cd)pyrene	U	A	.87	1		ug/l	-
Dibenzo[a,h]anthracene	U	A	.86	1		ug/l	-
Benzo[g,h,i]perylene	U	A	.95	1		ug/l	-
unknown	J	T		-	4.5	ug/l	-
TIC (Total)	-	T (Sum)	.	-	4.5	ug/l	-

Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit
Chloromethane	U	A	.83	1		ug/l	-
Vinyl Chloride	U	A	.51	1		ug/l	-
Bromomethane	U	A	1.1	1		ug/l	-
Chloroethane	U	A	.82	1		ug/l	-
Trichlorofluoromethane	U	A	.55	1		ug/l	-
Acrolein	U	A	16	1		ug/l	-
Acetone	U	A	3	1		ug/l	-
1,1-Dichloroethene	U	A	.65	1		ug/l	-
tert-Butyl Alcohol	U	A	.96	1		ug/l	-
Methylene Chloride	U	A	.68	1		ug/l	-
Carbon Disulfide	U	A	.67	1		ug/l	-
Acrylonitrile	U	A	15	1		ug/l	-
Methyl tert-Butyl Ether		A	1.2	1	1.3	ug/l	70
trans 1,2-Dichloroethene	U	A	.86	1		ug/l	-
1,1-Dichloroethane	U	A	.84	1		ug/l	-
Vinyl Acetate	U	A	2.1	1		ug/l	-
2-Butanone	U	A	2.3	1		ug/l	-
cis 1,2-Dichloroethene	U	A	1	1		ug/l	-
Chloroform	U	A	.83	1		ug/l	-
1,1,1-Trichloroethane	U	A	.71	1		ug/l	-

Carbon Tetrachloride	U	A	.74	1	ug/l	-
1,2-Dichloroethane	U	A	1.1	1	ug/l	-
Benzene	U	A	.94	1	ug/l	-
Trichloroethene	U	A	.62	1	ug/l	-
1,2-Dichloropropane	U	A	.87	1	ug/l	-
Bromodichloromethane	U	A	.78	1	ug/l	-
2-Chloroethylvinyl Ether	U	A	1.8	1	ug/l	-
4-Methyl-2-Pentanone	U	A	2.5	1	ug/l	-
cis 1,3-Dichloropropene	U	A	.68	1	ug/l	-
Toluene	U	A	.52	1	ug/l	-
trans 1,3-Dichloropropene	U	A	.98	1	ug/l	-
1,1,2-Trichloroethane	U	A	.89	1	ug/l	-
2-Hexanone	U	A	2.6	1	ug/l	-
Tetrachloroethene	U	A	.22	1	ug/l	-
Dibromochloromethane	U	A	.76	1	ug/l	-
Chlorobenzene	U	A	.48	1	ug/l	-
Ethylbenzene	U	A	.44	1	ug/l	-
m+p-Xylenes	U	A	.91	1	ug/l	-
o-Xylene	U	A	.48	1	ug/l	-
Styrene	U	A	.64	1	ug/l	-
Bromoform	U	A	.89	1	ug/l	-
1,1,2,2-Tetrachloroethane	U	A	.97	1	ug/l	-

Report Key:| *Description*

Result	Units	Limit
x	mg/l	y *

An asterisk and red highlight indicate that the concentration of the analyte exceeded its limit or optimal range. Click the **Limit** column header for that sample's limits, or visit the **Docs** page for a complete list of limits for all matrices. For Soil and Wastewater the lowest limit is used. For Groundwater the highest the PQL and the Groundwater Quality Criterion is used.

- U- Indicates the compound was analyzed for but not detected.
- J- Indicates an estimated value. All tentatively identified compounds (TICs) and results below the receive this qualifier.
- N- Indicates presumptive evidence of a compound. All TICs receive this qualifier.
- B- Used if the analyte is found in the method blank as well as the sample.
- E- Used for identification of compounds with concentrations exceeding the GC/MS calibration range.
- D- Indicates results from a diluted sample.
- A- Indicates an analyte, a target compound included in the calibration.
- T- Indicates a tentatively identified compound (TIC). A TIC is a non-targeted compound, not included in calibration, identified by a mass spectral library search.
- ND- Indicates the compound was analyzed for but not detected.
- MDL- Method Detection Limit

Terms & Conditions

APL 5/2

The data on this website is preliminary. It is made available at the earliest possible time in order to better serve our clients. Final deliverable results will be provided by mail as usual.

Order Information		Samples List		
Brinkerhoff Environmental		Field ID	Lab ID	Matrix
APL Order ID :	23050075	B-5 16.5	23050075-001	Soil
Site Name :	Whitlock Cordage	B-7 6.5	23050075-002	Soil
Date to Lab :	5/2/2003 1:40:00 PM	B-7 8-8.5	23050075-003	Soil
		B-11 4-6	23050075-004	Soil
		B-11 10-12	23050075-005	Soil
Printing Options				
<p>Turning Page Breaks on prints each sample on a new page.</p> <p><input type="checkbox"/> Page Breaks Off Turning Page Breaks off prints the report on the minimum number of pages.</p>				

B-5 16.5		23050075-001		4/29/2003, 10:29:00 AM		Soil	
Test	Method	Date Posted	MDL #	Result	Units	Limit	
Volatile Organics	SW 846 8260B	5/8/2003	-	Results Listed Below	-	-	
Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit
Chloromethane	U	A	89	1		ug/kg	-
Vinyl Chloride	U	A	62	1		ug/kg	-
Bromomethane	U	A	73	1		ug/kg	-
Chloroethane	U	A	48	1		ug/kg	-
Trichlorofluoromethane	U	A	68	1		ug/kg	-
Acrolein	U	A	81	1		ug/kg	-
Acetone	U	A	161	1		ug/kg	-
1,1-Dichloroethene	U	A	53	1		ug/kg	-
tert-Butyl Alcohol	U	A	57	1		ug/kg	-
Methylene Chloride	U	A	50	1		ug/kg	-
Carbon Disulfide	U	A	52	1		ug/kg	-
Acrylonitrile	U	A	198	1		ug/kg	-
Methyl tert-Butyl Ether	U	A	36	1		ug/kg	-
trans-1,2-Dichloroethene	U	A	50	1		ug/kg	-
1,1-Dichloroethane	U	A	40	1		ug/kg	-
Vinyl Acetate	U	A	106	1		ug/kg	-
2-Butanone	U	A	317	1		ug/kg	-
cis-1,2-Dichloroethene	U	A	40	1		ug/kg	-
Chloroform	U	A	49	1		ug/kg	-
1,1,1-Trichloroethane	U	A	29	1		ug/kg	-
Carbon Tetrachloride	U	A	37	1		ug/kg	-

1,2-Dichloroethane	U	A	53	1	ug/kg	-
Benzene	U	A	46	1	ug/kg	-
Trichloroethene	U	A	57	1	ug/kg	-
1,2-Dichloropropane	U	A	56	1	ug/kg	-
Bromodichloromethane	U	A	36	1	ug/kg	-
2-Chloroethylvinyl ether	U	A	40	1	ug/kg	-
4-Methyl-2-Pentanone	U	A	68	1	ug/kg	-
cis-1,3-Dichloropropene	U	A	48	1	ug/kg	-
Toluene	U	A	72	1	ug/kg	-
trans-1,3-Dichloropropene	U	A	33	1	ug/kg	-
1,1,2-Trichloroethane	U	A	36	1	ug/kg	-
2-Hexanone	U	A	40	1	ug/kg	-
Tetrachloroethene	U	A	48	1	ug/kg	-
Dibromochloromethane	U	A	48	1	ug/kg	-
Chlorobenzene	U	A	40	1	ug/kg	-
Ethylbenzene	U	A	70	1	ug/kg	-
m+p-Xylenes	U	A	141	1	ug/kg	-
o-Xylene	U	A	58	1	ug/kg	-
Styrene	U	A	36	1	ug/kg	-
Bromoform	U	A	60	1	ug/kg	-
1,1,2,2-Tetrachloroethane	U	A	50	1	ug/kg	-
Percent Solids	Gravimetric	5/7/2003	-	87.9	%	-
TPHC	EPA 418.1	5/8/2003	-	5	mg/kg	-

Test	Method	Date Posted	MDL #	Result	Units	Limit	
B-7 6.5	23050075-002	5/1/2003, 9:45:00 AM			Soil		
Volatile Organics	SW 846 8260B	5/8/2003	-	Results Listed Below	-	-	
Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit
Chloromethane	U	A	93	1		ug/kg	-
Vinyl Chloride	U	A	65	1		ug/kg	-
Bromomethane	U	A	76	1		ug/kg	-
Chloroethane	U	A	51	1		ug/kg	-
Trichlorofluoromethane	U	A	70	1		ug/kg	-
Acrolein	U	A	84	1		ug/kg	-
Acetone	U	A	167	1		ug/kg	-
1,1-Dichloroethene	U	A	55	1		ug/kg	-
tert-Butyl Alcohol	U	A	59	1		ug/kg	-
Methylene Chloride	U	A	53	1		ug/kg	-
Carbon Disulfide	U	A	54	1		ug/kg	-
Acrylonitrile	U	A	206	1		ug/kg	-

Methyl tert-Butyl Ether	U	A	37	1		ug/kg	-
trans-1,2-Dichloroethene	U	A	53	1		ug/kg	-
1,1-Dichloroethane	U	A	41	1		ug/kg	-
Vinyl Acetate	U	A	111	1		ug/kg	-
2-Butanone	U	A	330	1		ug/kg	-
cis-1,2-Dichloroethene	U	A	41	1		ug/kg	-
Chloroform	U	A	51	1		ug/kg	-
1,1,1-Trichloroethane	U	A	30	1		ug/kg	-
Carbon Tetrachloride	U	A	39	1		ug/kg	-
1,2-Dichloroethane	U	A	55	1		ug/kg	-
Benzene	U	A	48	1		ug/kg	-
Trichloroethene	U	A	59	1		ug/kg	-
1,2-Dichloropropane	U	A	58	1		ug/kg	-
Bromodichloromethane	U	A	37	1		ug/kg	-
2-Chloroethylvinyl ether	U	A	41	1		ug/kg	-
4-Methyl-2-Pentanone	U	A	70	1		ug/kg	-
cis-1,3-Dichloropropene	U	A	51	1		ug/kg	-
Toluene	U	A	75	1		ug/kg	-
trans-1,3-Dichloropropene	U	A	35	1		ug/kg	-
1,1,2-Trichloroethane	U	A	37	1		ug/kg	-
2-Hexanone	U	A	41	1		ug/kg	-
Tetrachloroethene	U	A	51	1		ug/kg	-
Dibromochloromethane	U	A	50	1		ug/kg	-
Chlorobenzene	U	A	41	1		ug/kg	-
Ethylbenzene		A	73	1	73	ug/kg	100000
m+p-Xylenes	U	A	146	1		ug/kg	-
o-Xylene	U	A	61	1		ug/kg	-
Styrene	U	A	37	1		ug/kg	-
Bromoform	U	A	62	1		ug/kg	-
1,1,2,2-Tetrachloroethane	U	A	53	1		ug/kg	-
unknown	J	T	-	-	5910	ug/kg	-
unknown hydrocarbon	J	T	-	-	3310	ug/kg	-
Cyclohexane, 1-ethyl-2,3-dimethyl-	JN	T	-	-	2100	ug/kg	-
unknown hydrocarbon	J	T	-	-	4790	ug/kg	-
unknown	J	T	-	-	3800	ug/kg	-
unknown	J	T	-	-	6910	ug/kg	-
unknown hydrocarbon	J	T	-	-	17100	ug/kg	-
unknown	J	T	-	-	2070	ug/kg	-
unknown	J	T	-	-	3280	ug/kg	-
unknown	J	T	-	-	2400	ug/kg	-
TIC (Total)	-	T (Sum)	-	-	51670	ug/kg	-
Percent Solids	Gravimetric	5/7/2003	-	83.2	%	-	-
TPHC	EPA 418.1	5/8/2003	-	4090	mg/kg	-	-

Test	Method	Date Posted	MDL +	Result	Units	Limit	
Volatile Organics	SW 846 8260B	5/8/2003	-	Results Listed Below	-	-	
Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit
Chloromethane	U	A	104	1		ug/kg	-
Vinyl Chloride	U	A	73	1		ug/kg	-
Bromomethane	U	A	86	1		ug/kg	-
Chloroethane	U	A	59	1		ug/kg	-
Trichlorofluoromethane	U	A	79	1		ug/kg	-
Acrolein	U	A	95	1		ug/kg	-
Acetone	U	A	188	1		ug/kg	-
1,1-Dichloroethene	U	A	62	1		ug/kg	-
tert-Butyl Alcohol	U	A	67	1		ug/kg	-
Methylene Chloride	U	A	59	1		ug/kg	-
Carbon Disulfide	U	A	61	1		ug/kg	-
Acrylonitrile	U	A	232	1		ug/kg	-
Methyl tert-Butyl Ether	U	A	42	1		ug/kg	-
trans-1,2-Dichloroethene	U	A	59	1		ug/kg	-
1,1-Dichloroethane	U	A	47	1		ug/kg	-
Vinyl Acetate	U	A	125	1		ug/kg	-
2-Butanone	U	A	372	1		ug/kg	-
cis-1,2-Dichloroethene	U	A	47	1		ug/kg	-
Chloroform	U	A	58	1		ug/kg	-
1,1,1-Trichloroethane	U	A	34	1		ug/kg	-
Carbon Tetrachloride	U	A	44	1		ug/kg	-
1,2-Dichloroethane	U	A	62	1		ug/kg	-
Benzene	U	A	54	1		ug/kg	-
Trichloroethene	U	A	67	1		ug/kg	-
1,2-Dichloropropane	U	A	65	1		ug/kg	-
Bromodichloromethane	U	A	42	1		ug/kg	-
2-Chloroethylvinyl ether	U	A	47	1		ug/kg	-
4-Methyl-2-Pentanone	U	A	79	1		ug/kg	-
cis-1,3-Dichloropropene	U	A	58	1		ug/kg	-
Toluene	U	A	84	1		ug/kg	-
trans-1,3-Dichloropropene	U	A	39	1		ug/kg	-
1,1,2-Trichloroethane	U	A	42	1		ug/kg	-
2-Hexanone	U	A	47	1		ug/kg	-
Tetrachloroethene	U	A	58	1		ug/kg	-
Dibromochloromethane	U	A	55	1		ug/kg	-
Chlorobenzene	U	A	47	1		ug/kg	-

Ethylbenzene	U	A	83	1		ug/kg	-
m+p-Xylenes	U	A	165	1		ug/kg	-
o-Xylene	U	A	68	1		ug/kg	-
Styrene	U	A	42	1		ug/kg	-
Bromoform	U	A	70	1		ug/kg	-
1,1,2,2-Tetrachloroethane	U	A	59	1		ug/kg	-
Nonane, 3-methyl-	JN	T	-	-	2190	ug/kg	-
unknown	J	T	-	-	4390	ug/kg	-
1-Octanol, 2-butyl-	JN	T	-	-	3440	ug/kg	-
unknown	J	T	-	-	1680	ug/kg	-
Cyclohexane, 2-ethyl-1,3-dimethyl-	JN	T	-	-	1670	ug/kg	-
unknown hydrocarbon	J	T	-	-	2320	ug/kg	-
Nonane, 2,6-dimethyl-	JN	T	-	-	1800	ug/kg	-
unknown	J	T	-	-	2080	ug/kg	-
9-Borabicyclo[3.3.1]nonane, 9-hydroxy-	JN	T	-	-	5290	ug/kg	-
Bicyclo[4.1.0]heptan-3-one, 4,7,7-trimet	JN	T	-	-	1620	ug/kg	-
TIC (Total)	-	T (Sum)	-	-	26480	ug/kg	-
Percent Solids	Gravimetric	5/7/2003	-	78.1	%	-	-
TPHC	EPA 418.1	5/8/2003	-	383	mg/kg	-	-

B-11 4-6		23050075-004		5/1/2003, 3:15:00 PM		Soil	
Test	Method	Date Posted	MDL #	Result	Units	Limit	
Volatile Organics	SW 846 B260B	5/8/2003	-	Results Listed Below	-	-	-
Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit
Chloromethane	U	A	95	1		ug/kg	-
Vinyl Chloride	U	A	67	1		ug/kg	-
Bromomethane	U	A	78	1		ug/kg	-
Chloroethane	U	A	53	1		ug/kg	-
Trichlorofluoromethane	U	A	72	1		ug/kg	-
Acrolein	U	A	87	1		ug/kg	-
Acetone	U	A	172	1		ug/kg	-
1,1-Dichloroethene	U	A	57	1		ug/kg	-
tert-Butyl Alcohol	U	A	61	1		ug/kg	-
Methylene Chloride	U	A	54	1		ug/kg	-
Carbon Disulfide	U	A	55	1		ug/kg	-
Acrylonitrile	U	A	212	1		ug/kg	-
Methyl tert-Butyl Ether	U	A	38	1		ug/kg	-
trans- 1,2-Dichloroethene	U	A	54	1		ug/kg	-
1,1-Dichloroethane	U	A	43	1		ug/kg	-
Vinyl Acetate	U	A	114	1		ug/kg	-

2-Butanone	U	A	340	1	ug/kg	-
cis-1,2-Dichloroethene	U	A	43	1	ug/kg	-
Chloroform	U	A	53	1	ug/kg	-
1,1,1-Trichloroethane	U	A	31	1	ug/kg	-
Carbon Tetrachloride	U	A	40	1	ug/kg	-
1,2-Dichloroethane	U	A	57	1	ug/kg	-
Benzene	U	A	50	1	ug/kg	-
Trichloroethene	U	A	61	1	ug/kg	-
1,2-Dichloropropane	U	A	60	1	ug/kg	-
Bromodichloromethane	U	A	38	1	ug/kg	-
2-Chloroethylvinyl ether	U	A	43	1	ug/kg	-
4-Methyl-2-Pentanone	U	A	72	1	ug/kg	-
cis-1,3-Dichloropropene	U	A	53	1	ug/kg	-
Toluene	U	A	77	1	ug/kg	-
trans-1,3-Dichloropropene	U	A	36	1	ug/kg	-
1,1,2-Trichloroethane	U	A	38	1	ug/kg	-
2-Hexanone	U	A	43	1	ug/kg	-
Tetrachloroethene	U	A	53	1	ug/kg	-
Dibromochloromethane	U	A	51	1	ug/kg	-
Chlorobenzene	U	A	43	1	ug/kg	-
Ethylbenzene	U	A	75	1	ug/kg	-
m+p-Xylenes	U	A	151	1	ug/kg	-
o-Xylene	U	A	53	1	ug/kg	-
Styrene	U	A	38	1	ug/kg	-
Bromoform	U	A	64	1	ug/kg	-
1,1,2,2-Tetrachloroethane	U	A	54	1	ug/kg	-
unknown hydrocarbon	J	T	-	-	752	ug/kg
unknown	J	T	-	-	1300	ug/kg
unknown hydrocarbon	J	T	-	-	967	ug/kg
TIC (Total)	-	T (Sum)	-	-	3019	ug/kg
Percent Solids	Gravimetric	5/7/2003	-	83.3	%	-
TPHC	EPA 418.1	5/8/2003	-	2020	mg/kg	-

B-11 10-12		23050075-005		5/1/2003, 3:20:00 PM		Soil	
Test	Method	Date Posted	MDL †	Result	Units	Limit	
Volatile Organics	SW 846 8260B	5/8/2003	-	Results Listed Below	-	-	
Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit
Chloromethane	U	A	106	1		ug/kg	-
Vinyl Chloride	U	A	75	1		ug/kg	-
Bromomethane	U	A	87	1		ug/kg	-
Chloroethane	U	A	59	1		ug/kg	-

Trichlorofluoromethane	U	A	81	1		ug/kg	-
Acrolein	U	A	97	1		ug/kg	-
Acetone	U	A	192	1		ug/kg	-
1,1-Dichloroethene	U	A	63	1		ug/kg	-
tert-Butyl Alcohol	U	A	68	1		ug/kg	-
Methylene Chloride	U	A	60	1		ug/kg	-
Carbon Disulfide	U	A	62	1		ug/kg	-
Acrylonitrile	U	A	236	1		ug/kg	-
Methyl tert-Butyl Ether	U	A	43	1		ug/kg	-
trans-1,2-Dichloroethene	U	A	60	1		ug/kg	-
1,1-Dichloroethane	U	A	48	1		ug/kg	-
Vinyl Acetate	U	A	127	1		ug/kg	-
2-Butanone	U	A	379	1		ug/kg	-
cis-1,2-Dichloroethene	U	A	48	1		ug/kg	-
Chloroform	U	A	59	1		ug/kg	-
1,1,1-Trichloroethane	U	A	35	1		ug/kg	-
Carbon Tetrachloride	U	A	44	1		ug/kg	-
1,2-Dichloroethane	U	A	63	1		ug/kg	-
Benzene	U	A	55	1		ug/kg	-
Trichloroethene	U	A	68	1		ug/kg	-
1,2-Dichloropropane	U	A	67	1		ug/kg	-
Bromodichloromethane	U	A	43	1		ug/kg	-
2-Chloroethylvinyl ether	U	A	48	1		ug/kg	-
4-Methyl-2-Pentanone	U	A	81	1		ug/kg	-
cis-1,3-Dichloropropene	U	A	59	1		ug/kg	-
Toluene	U	A	86	1		ug/kg	-
trans-1,3-Dichloropropene	U	A	40	1		ug/kg	-
1,1,2-Trichloroethane	U	A	43	1		ug/kg	-
2-Hexanone	U	A	48	1		ug/kg	-
Tetrachloroethane		A	59	1	1570	ug/kg	1000 *
Dibromochloromethane	U	A	57	1		ug/kg	-
Chlorobenzene	U	A	48	1		ug/kg	-
Ethylbenzene	U	A	84	1		ug/kg	-
m+p-Xylenes	J	A	168	1	79	ug/kg	67000
o-Xylene	U	A	70	1		ug/kg	-
Styrene	U	A	43	1		ug/kg	-
Bromoform	U	A	71	1		ug/kg	-
1,1,2,2-Tetrachloroethane	U	A	60	1		ug/kg	-
9-Borabicyclo[3.3.1]nonane, 9-hydroxy-	JN	T		-	1510	ug/kg	-
Xylenes (Total)	-	A (Sum)	-	-	79	ug/kg	67000
TIC (Total)	-	T (Sum)	-	-	1510	ug/kg	-

Percent Solids Gravimetric 5/7/2003 - 73.1 % -

Report Key:| *Description***Result Units Limit**

Result	Units	Limit
x	mg/l	y *

An asterisk and red highlight indicate that the concentration of the analyte exceeded its limit or opti range. Click the **Limit** column header for that sample's limits, or visit the **Docs** page for a complete li of limits for all matrices. For Soil and Wastewater the lowest limit is used. For Groundwater the high the PQL and the Groundwater Quality Criterion is used.

- U- Indicates the compound was analyzed for but not detected.
- J- Indicates an estimated value. All tentatively identified compounds (TICs) and results below the receive this qualifier.
- N- Indicates presumptive evidence of a compound. All TICs receive this qualifier.
- B- Used if the analyte is found in the method blank as well as the sample.
- E- Used for identification of compounds with concentrations exceeding the GC/MS calibration range.
- D- Indicates results from a diluted sample.
- A- Indicates an analyte, a target compound included in the calibration.
- T- Indicates a tentatively identified compound (TIC). A TIC is a non-targeted compound, not included in calibration, identified by a mass spectral library search.
- ND- Indicates the compound was analyzed for but not detected.
- MDL- Method Detection Limit

Terms & Conditions

APL 5/2

The data on this website is preliminary. It is made available at the earliest possible time in order to b serve our clients. Final deliverable results will be provided by mail as usual.

Questions, Comments, Feedback?
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 A Zimet Associates, Inc. Data Solution

Order Information	
Brinkerhoff Environmental	
APL Order ID :	23050161
Site Name :	Whitlock Cordage
Date to Lab :	5/5/2003 1:52:00 PM

Samples List		
Field ID	Lab ID	Matrix
B-16 @ 5.0	23050161-001	Soil

Printing Options	
<input type="checkbox"/> Page Breaks On	Turning Page Breaks on prints each sample on a new page.
<input checked="" type="checkbox"/> Page Breaks Off	Turning Page Breaks off prints the report on the minimum number of pages.

B-16 @ 5.0	23050161-001	5/2/2003, 3:15:00 PM	Soil			
Test	Method	Date Posted	MDL #	Result	Units	Limit
Percent Solids	Gravimetric	5/7/2003	-	76.2	%	-
TPHC	EPA 418.1	5/7/2003	-	436	mg/kg	-

Report Key:	
	<i>Description</i>
Result	An asterisk and red highlight indicate that the concentration of the analyte exceeded its limit or opti range. Click the Limit column header for that sample's limits, or visit the Docs page for a complete li of limits for all matrices. For Soil and Wastewater the lowest limit is used. For Groundwater the high the PQL and the Groundwater Quality Criterion is used.
Units	
Limit	
x	mg/l
y	*
MDL-	Method Detection Limit
Terms & Conditions	
APL 5/2	
The data on this website is preliminary. It is made available at the earliest possible time in order to b serve our clients. Final deliverable results will be provided by mail as usual.	

Questions, Comments, Feedback?
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Order Information	
Brinkerhoff Environmental	
APL Order ID :	23050162
Site Name :	Whitlock Cordage
Date to Lab :	5/5/2003 2:04:00 PM

Samples List		
Field ID	Lab ID	Matrix
Sump-3	23050162-001	Wastewater

Printing Options	
<input type="checkbox"/> Page Breaks On	Turning Page Breaks on prints each sample on a new page.
<input type="checkbox"/> Page Breaks Off	Turning Page Breaks off prints the report on the minimum number of pages.

Sump-3

23050162-001

5/2/2003, 3:00:00 PM

Wastewater

Test	Method	Date Posted	MDL	Result	Units	Limit †	
Semivolatile Organics	EPA 625	5/13/2003	-	Results Listed Below	-	-	
Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit †
Pyridine	U	A	.57	1		ug/l	-
n-Nitroso-dimethylamine	U	A	.33	1		ug/l	-
Aniline	U	A	1.9	1		ug/l	-
bis(2-Chloroethyl)ether	U	A	.58	1		ug/l	-
1,3-Dichlorobenzene	U	A	.59	1		ug/l	-
1,4-Dichlorobenzene	U	A	.53	1		ug/l	-
Benzyl Alcohol	U	A	.5	1		ug/l	-
1,2-Dichlorobenzene	U	A	.56	1		ug/l	-
bis(2-Chloroisopropyl)ether	U	A	.79	1		ug/l	-
n-Nitroso-di-n-propylamine	U	A	.62	1		ug/l	-
Hexachloroethane	U	A	.62	1		ug/l	-
Nitrobenzene	U	A	.53	1		ug/l	-
isophorone	U	A	.69	1		ug/l	-
bis(2-Chloroethoxy)methane	U	A	.62	1		ug/l	-
1,2,4-Trichlorobenzene	U	A	1	1		ug/l	-
Naphthalene	U	A	.8	1		ug/l	-
4-Chloroaniline	U	A	2.9	1		ug/l	-
Hexachlorobutadiene	U	A	.98	1		ug/l	-
2-Methylnaphthalene	U	A	1	1		ug/l	-
Hexachlorocyclopentadiene	U	A	.44	1		ug/l	-
2-Chloronaphthalene	U	A	.77	1		ug/l	-
2-Nitroaniline	U	A	.55	1		ug/l	-
Dimethylphthalate	U	A	.78	1		ug/l	-
Acenaphthylene	U	A	.99	1		ug/l	-
2,6-Dinitrotoluene	U	A	.65	1		ug/l	-
3-Nitroaniline	U	A	1.9	1		ug/l	-
Acenaphthene	U	A	.77	1		ug/l	-
Dibenzofuran	U	A	1	1		ug/l	-
2,4-Dinitrotoluene	U	A	.78	1		ug/l	-
Fluorene	U	A	1	1		ug/l	-
Diethylphthalate	U	A	.93	1		ug/l	-
4-Chlorophenyl phenyl ether	U	A	1.6	1		ug/l	-
4-Nitroaniline	U	A	1	1		ug/l	-
n-Nitrosodiphenylamine	U	A	.5	1		ug/l	-
1,2-Diphenylhydrazine	U	A	.62	1		ug/l	-
4-Bromophenyl-phenyl ether	U	A	.9	1		ug/l	-
Hexachlorobenzene	U	A	1	1		ug/l	-
Phenanthrene		A	.081	1	1.4	ug/l	100

Anthracene	U	A	.53	1		ug/l	-
Carbazole	U	A	.5	1		ug/l	-
Di-n-butylphthalate	U	A	.45	1		ug/l	-
Fluoranthene		A	1	1	3.6	ug/l	300
Benzidine	U	A	2	1		ug/l	-
Pyrene		A	.66	1	4.8	ug/l	200
Butylbenzylphthalate	U	A	.7	1		ug/l	-
Benzo[a]anthracene	U	A	.72	1		ug/l	-
3,3'-Dichlorobenzidine	U	A	2.4	1		ug/l	-
Chrysene		A	.52	1	2.7	ug/l	5
bis(2-Ethylhexyl)phthalate	J	A	1.1	1	0.85	ug/l	30
Di-n-octylphthalate	U	A	.78	1		ug/l	-
Benzo[b]fluoranthene		A	.74	1	2.1	ug/l	10
Benzo[k]fluoranthene		A	.75	1	1.3	ug/l	1 *
Benzo[a]pyrene		A	.54	1	1.7	ug/l	0.2 *
Indeno(1,2,3-cd)pyrene		A	.83	1	1.3	ug/l	10
Dibenzo[a,h]anthracene	U	A	.82	1		ug/l	-
Benzo[g,h,i]perylene		A	.91	1	1.4	ug/l	100
unknown hydrocarbon	J	T	-	-	42	ug/l	-
Nonane, 3-methyl-	JN	T	-	-	5.3	ug/l	-
Cyclohexane, 2-butyl-1,1,3-trimethyl-	JN	T	-	-	4.2	ug/l	-
unknown	J	T	-	-	5.1	ug/l	-
unknown	J	T	-	-	9.1	ug/l	-
Tridecane, 5-propyl-	JN	T	-	-	13	ug/l	-
Hexadecane, 7-methyl-	JN	T	-	-	20	ug/l	-
Hexadecane, 2,6,10,14-tetramethyl-	JN	T	-	-	30	ug/l	-
TIC (Total)	-	T (Sum)	-	-	129.7	ug/l	-

Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit †
Chloromethane	U	A	.83	1		ug/l	-
Vinyl Chloride		A	.51	1	2.1	ug/l	5
Bromomethane	U	A	1.1	1		ug/l	-
Chloroethane	U	A	.82	1		ug/l	-
Trichlorofluoromethane	U	A	.55	1		ug/l	-
Acrolein	U	A	16	1		ug/l	-
Acetone	U	A	3	1		ug/l	-
1,1-Dichloroethene	U	A	.65	1		ug/l	-
tert-Butyl Alcohol	U	A	.96	1		ug/l	-
Methylene Chloride	U	A	.68	1		ug/l	-
Carbon Disulfide	U	A	.67	1		ug/l	-
Acrylonitrile	U	A	15	1		ug/l	-
Methyl tert-Butyl Ether	U	A	1.2	1		ug/l	-

trans 1,2-Dichloroethene	U	A	.86	1		ug/l	-
1,1-Dichloroethane	U	A	.84	1		ug/l	-
Vinyl Acetate	U	A	2.1	1		ug/l	-
2-Butanone	U	A	2.3	1		ug/l	-
cls 1,2-Dichloroethene		A	1	1	1.8	ug/l	70
Chloroform	U	A	.83	1		ug/l	-
1,1,1-Trichloroethane	U	A	.71	1		ug/l	-
Carbon Tetrachloride	U	A	.74	1		ug/l	-
1,2-Dichloroethane	U	A	1.1	1		ug/l	-
Benzene	U	A	.94	1		ug/l	-
Trichloroethene		A	.62	1	2.0	ug/l	1 *
1,2-Dichloropropane	U	A	.87	1		ug/l	-
Bromodichloromethane	U	A	.78	1		ug/l	-
2-Chloroethylvinyl Ether	U	A	1.8	1		ug/l	-
4-Methyl-2-Pentanone	U	A	2.5	1		ug/l	-
cis 1,3-Dichloropropene	U	A	.68	1		ug/l	-
Toluene		A	.52	1	0.58	ug/l	1000
trans 1,3-Dichloropropene	U	A	.98	1		ug/l	-
1,1,2-Trichloroethane	U	A	.89	1		ug/l	-
2-Hexanone	U	A	2.6	1		ug/l	-
Tetrachloroethene		A	.22	1	4.5	ug/l	1 *
Dibromochloromethane	U	A	.76	1		ug/l	-
Chlorobenzene	U	A	.48	1		ug/l	-
Ethylbenzene	U	A	.44	1		ug/l	-
m+p-Xylenes	J	A	.91	1	0.64	ug/l	1000
o-Xylene		A	.48	1	1.1	ug/l	1000
Styrene	U	A	.64	1		ug/l	-
Bromoform	U	A	.89	1		ug/l	-
1,1,2,2-Tetrachloroethane	U	A	.97	1		ug/l	-
Xylenes (Total)	-	A (Sum)	-	-	1.74	ug/l	1000

Report Key:| *Description***Result Units Limit**

Result	Units	Limit
x	mg/l	y *

An asterisk and red highlight indicate that the concentration of the analyte exceeded its limit or optimal range. Click the **Limit** column header for that sample's limits, or visit the **Docs** page for a complete list of limits for all matrices. For Soil and Wastewater the lowest limit is used. For Groundwater the highest the PQL and the Groundwater Quality Criterion is used.

- t- Wastewater results are now being compared to site permit limits provided to APL by our clients. If permit limits are not available, Wastewater results are compared to Groundwater limits. Please contact your client service representative to participate in this program.
- U- Indicates the compound was analyzed for but not detected.
- J- Indicates an estimated value. All tentatively identified compounds (TICs) and results below the receive this qualifier.
- N- Indicates presumptive evidence of a compound. All TICs receive this qualifier.
- B- Used if the analyte is found in the method blank as well as the sample.
- E- Used for identification of compounds with concentrations exceeding the GC/MS calibration range.
- D- Indicates results from a diluted sample.
- A- Indicates an analyte, a target compound included in the calibration.
- T- Indicates a tentatively identified compound (TIC). A TIC is a non-targeted compound, not included in calibration, identified by a mass spectral library search.
- ND- Indicates the compound was analyzed for but not detected.
- MDL- Method Detection Limit

Terms & Conditions

APL 5/2

The data on this website is preliminary. It is made available at the earliest possible time in order to better serve our clients. Final deliverable results will be provided by mail as usual.

Questions, Comments, Feedback?
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A Zimet Associates, Inc. Data Solution

Order Information

Brinkerhoff Environmental

APL Order ID : 23050239

Site Name : Whitlock Cordage

Date to Lab : 5/6/2003 4:46:00 PM

Samples List

Field ID	Lab ID	Matrix
Sump-4	23050239-001	Groundwater

Printing Options

Turning **Page Breaks** on prints each sample on a new page.

Page Breaks On

Turning **Page Breaks** off prints the report on the minimum number of pages.

Sump-4

23050239-001

5/5/2003, 10:00:00 AM

Groundwater

Test	Method	Date Posted	MDL	Result	Units	Limit	
Semivolatile Organics	EPA 625	5/8/2003	-	Results Listed Below	-	-	
Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit
Pyridine	U	A	.56	1		ug/l	-
n-Nitroso-dimethylamine	U	A	.32	1		ug/l	-
Aniline	U	A	1.8	1		ug/l	-
bis(2-Chloroethyl)ether	U	A	.57	1		ug/l	-
1,3-Dichlorobenzene	U	A	.58	1		ug/l	-
1,4-Dichlorobenzene	U	A	.52	1		ug/l	-
Benzyl Alcohol	U	A	.48	1		ug/l	-
1,2-Dichlorobenzene	U	A	.55	1		ug/l	-
bis(2-Chloroisopropyl)ether	U	A	.77	1		ug/l	-
n-Nitroso-di-n-propylamine	U	A	.61	1		ug/l	-
Hexachloroethane	U	A	.61	1		ug/l	-
Nitrobenzene	U	A	.52	1		ug/l	-
Isophorone	U	A	.67	1		ug/l	-
bis(2-Chloroethoxy)methane	U	A	.8	1		ug/l	-
1,2,4-Trichlorobenzene	U	A	1	1		ug/l	-
Naphthalene	U	A	.78	1		ug/l	-
4-Chloroaniline	U	A	2.8	1		ug/l	-
Hexachlorobutadiene	U	A	.95	1		ug/l	-
2-Methylnaphthalene	U	A	1	1		ug/l	-
Hexachlorocyclopentadiene	U	A	.42	1		ug/l	-
2-Chloronaphthalene	U	A	.75	1		ug/l	-
2-Nitroaniline	U	A	.54	1		ug/l	-
Dimethylphthalate	U	A	.76	1		ug/l	-
Acenaphthylene	U	A	.96	1		ug/l	-
2,6-Dinitrotoluene	U	A	.63	1		ug/l	-
3-Nitroaniline	U	A	1.8	1		ug/l	-
Acenaphthene	U	A	.75	1		ug/l	-
Dibenzofuran	U	A	1	1		ug/l	-
2,4-Dinitrotoluene	U	A	.76	1		ug/l	-
Fluorene	U	A	.98	1		ug/l	-
Diethylphthalate	U	A	.9	1		ug/l	-
4-Chlorophenyl phenyl ether	U	A	1.5	1		ug/l	-
4-Nitroaniline	U	A	1	1		ug/l	-
n-Nitrosodiphenylamine	U	A	.48	1		ug/l	-
1,2-Diphenylhydrazine	U	A	.8	1		ug/l	-
4-Bromophenyl-phenyl ether	U	A	.87	1		ug/l	-
Hexachlorobenzene	U	A	.99	1		ug/l	-
Phenanthrene	U	A	.079	1		ug/l	-

Anthracene	U	A	.52	1		ug/l	-
Carbazole	U	A	.48	1		ug/l	-
Di-n-butylphthalate	U	A	.43	1		ug/l	-
Fluoranthene	U	A	1	1		ug/l	-
Benzidine	U	A	1.9	1		ug/l	-
Pyrene	U	A	.64	1		ug/l	-
Butylbenzylphthalate	U	A	.68	1		ug/l	-
Benzo[a]anthracene	U	A	.7	1		ug/l	-
3,3'-Dichlorobenzidine	U	A	2.3	1		ug/l	-
Chrysene	U	A	.51	1		ug/l	-
bis(2-Ethylhexyl)phthalate	U	A	1.1	1		ug/l	-
Di-n-octylphthalate	U	A	.76	1		ug/l	-
Benzo[b]fluoranthene	U	A	.72	1		ug/l	-
Benzo[k]fluoranthene	U	A	.73	1		ug/l	-
Benzo[a]pyrene	U	A	.53	1		ug/l	-
Indeno(1,2,3-cd)pyrene	U	A	.81	1		ug/l	-
Dibenzo[a,h]anthracene	U	A	.8	1		ug/l	-
Benzo[g,h,i]perylene	U	A	.88	1		ug/l	-
Benzene, 1,2-diethyl-	JN	T	-	-	40	ug/l	-
unknown	J	T	-	-	36	ug/l	-
Benzene, (1-methylpropyl)-	JN	T	-	-	72	ug/l	-
unknown	J	T	-	-	58	ug/l	-
unknown	J	T	-	-	62	ug/l	-
unknown hydrocarbon	J	T	-	-	100	ug/l	-
unknown	J	T	-	-	97	ug/l	-
Benzene, 1,2,3,4-tetramethyl-	JN	T	-	-	249	ug/l	-
Benzene, 1,2,3,5-tetramethyl-	JN	T	-	-	9.5	ug/l	-
unknown	J	T	-	-	14	ug/l	-
unknown	J	T	-	-	15	ug/l	-
unknown	J	T	-	-	8.2	ug/l	-
unknown hydrocarbon	J	T	-	-	7.7	ug/l	-
Tricyclo[3.3.1.1 ^{3,7}]decan-1-ol	JN	T	-	-	10	ug/l	-
unknown	J	T	-	-	9.7	ug/l	-
TIC (Total)	-	T (Sum)	-	-	788.1	ug/l	-

Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit
Chloromethane	U	A	.83	1		ug/l	-
Vinyl Chloride	U	A	.51	1		ug/l	-
Bromomethane	U	A	1.1	1		ug/l	-
Chloroethane	U	A	.82	1		ug/l	-
Trichlorofluoromethane	U	A	.55	1		ug/l	-
Acrolein	U	A	16	1		ug/l	-

Acetone	U	A	3	1	ug/l	-
1,1-Dichloroethene	U	A	.65	1	ug/l	-
tert-Butyl Alcohol	U	A	.96	1	ug/l	-
Methylene Chloride	U	A	.68	1	ug/l	-
Carbon Disulfide	U	A	.67	1	ug/l	-
Acrylonitrile	U	A	15	1	ug/l	-
Methyl tert-Butyl Ether	U	A	1.2	1	ug/l	-
trans 1,2-Dichloroethene	U	A	.86	1	ug/l	-
1,1-Dichloroethane	U	A	.84	1	ug/l	-
Vinyl Acetate	U	A	2.1	1	ug/l	-
2-Butanone	U	A	2.3	1	ug/l	-
cis 1,2-Dichloroethene	U	A	1	1	ug/l	-
Chloroform	U	A	.83	1	ug/l	-
1,1,1-Trichloroethane	U	A	.71	1	ug/l	-
Carbon Tetrachloride	U	A	.74	1	ug/l	-
1,2-Dichloroethane	U	A	1.1	1	ug/l	-
Benzene	U	A	.94	1	ug/l	-
Trichloroethene	U	A	.82	1	ug/l	-
1,2-Dichloropropane	U	A	.87	1	ug/l	-
Bromodichloromethane	U	A	.78	1	ug/l	-
2-Chloroethylvinyl Ether	U	A	1.8	1	ug/l	-
4-Methyl-2-Pentanone	U	A	2.5	1	ug/l	-
cis 1,3-Dichloropropene	U	A	.68	1	ug/l	-
Toluene	U	A	.52	1	ug/l	-
trans 1,3-Dichloropropene	U	A	.98	1	ug/l	-
1,1,2-Trichloroethane	U	A	.89	1	ug/l	-
2-Hexanone	U	A	2.6	1	ug/l	-
Tetrachloroethene	U	A	.22	1	ug/l	-
Dibromochloromethane	U	A	.76	1	ug/l	-
Chlorobenzene	U	A	.48	1	ug/l	-
Ethylbenzene	U	A	.44	1	ug/l	-
m+p-Xylenes	U	A	.91	1	ug/l	-
o-Xylene	U	A	.48	1	ug/l	-
Styrene	U	A	.64	1	ug/l	-
Bromoform	U	A	.89	1	ug/l	-
1,1,2,2-Tetrachloroethane	U	A	.97	1	ug/l	-
unknown	J	T	-	-	4.0	ug/l
unknown	J	T	-	-	3.0	ug/l
Benzene, 1,2-diethyl-	JN	T	-	-	4.4	ug/l
unknown	J	T	-	-	3.7	ug/l
unknown	J	T	-	-	3.9	ug/l
Benzene, 1,2,4,5-tetramethyl-	JN	T	-	-	3.8	ug/l

unknown	J	T	-	5.3	ug/l	-
unknown hydrocarbon	J	T	-	3.9	ug/l	-
Azulene, 1,2,3,3a-tetrahydro-	JN	T	-	3.3	ug/l	-
TIC (Total)	-	T (Sum)	-	35.3	ug/l	-

Report Key:

| *Description*

Result Units Limit

x	mg/l	y *
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An asterisk and red highlight indicate that the concentration of the analyte exceeded its limit or optimal range. Click the **Limit** column header for that sample's limits, or visit the **Docs** page for a complete list of limits for all matrices. For Soil and Wastewater the lowest limit is used. For Groundwater the high the PQL and the Groundwater Quality Criterion is used.

- U- Indicates the compound was analyzed for but not detected.
- J- Indicates an estimated value. All tentatively identified compounds (TICs) and results below the receive this qualifier.
- N- Indicates presumptive evidence of a compound. All TICs receive this qualifier.
- B- Used if the analyte is found in the method blank as well as the sample.
- E- Used for identification of compounds with concentrations exceeding the GC/MS calibration range.
- D- Indicates results from a diluted sample.
- A- Indicates an analyte, a target compound included in the calibration.
- T- Indicates a tentatively identified compound (TIC). A TIC is a non-targeted compound, not included in calibration, identified by a mass spectral library search.
- ND- Indicates the compound was analyzed for but not detected.
- MDL- Method Detection Limit

Terms & Conditions

APL 5/2

The data on this website is preliminary. It is made available at the earliest possible time in order to better serve our clients. Final deliverable results will be provided by mail as usual.

Order Information

Brinkerhoff Environmental

APL Order ID : 23041311

Site Name : Whitlock Cordage

Date to Lab : 4/30/2003 4:00:00 PM

Samples List

Field ID	Lab ID	Matrix
TP-4	23041311-001	Soil
TP-5	23041311-002	Soil
TP-7	23041311-003	Soil
TP-10	23041311-004	Soil
TP-18	23041311-005	Soil
TP-19	23041311-006	Soil

Printing Options

Turning **Page Breaks** on prints each sample on a new page.

Page Breaks On

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TP-4

23041311-001

4/28/2003, 10:30:00 AM

Soil

Test	Method	Date Posted	MDL #	Result	Units	Limit	
Semivolatiles Organics	SW 846 8270C	5/14/2003	-	Results Listed Below	-	-	
Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit
Naphthalene	D	A	213	4	956	ug/kg	100000
Acenaphthylene	D	A	116	4	270	ug/kg	-
Acenaphthene	D	A	89	4	1850	ug/kg	100000
Fluorene	D	A	192	4	2040	ug/kg	100000
Phenanthrene	D	A	140	4	13200	ug/kg	-
Anthracene	D	A	112	4	3030	ug/kg	100000
Fluoranthene	D	A	122	4	13600	ug/kg	100000
Pyrene	D	A	233	4	10900	ug/kg	100000
Benzo[a]anthracene	D	A	281	4	8040	ug/kg	900 *
Chrysene	D	A	119	4	5940	ug/kg	9000
Benzo[b]fluoranthene	D	A	100	4	6290	ug/kg	900 *
Benzo[k]fluoranthene	D	A	88	4	3210	ug/kg	900 *
Benzo[a]pyrene	D	A	130	4	4820	ug/kg	660 *
Indeno(1,2,3-cd)pyrene	D	A	124	4	2490	ug/kg	900 *
Dibenzo[a,h]anthracene	U	A	137	4		ug/kg	-
Benzo[g,h,i]perylene	D	A	130	4	2040	ug/kg	-
Volatile Organics	SW 846 8260B	5/2/2003	-	Results Listed Below	-	-	
Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit
Chloromethane	U	A	95	1		ug/kg	-
Vinyl Chloride	U	A	66	1		ug/kg	-
Bromomethane	U	A	78	1		ug/kg	-
Chloroethane	U	A	52	1		ug/kg	-
Trichlorofluoromethane	U	A	72	1		ug/kg	-
Acrolein	U	A	86	1		ug/kg	-
Acetone	U	A	171	1		ug/kg	-
1,1-Dichloroethene	U	A	56	1		ug/kg	-
tert-Butyl Alcohol	U	A	61	1		ug/kg	-
Methylene Chloride	U	A	54	1		ug/kg	-
Carbon Disulfide	U	A	55	1		ug/kg	-
Acrylonitrile	U	A	210	1		ug/kg	-
Methyl tert-Butyl Ether	U	A	38	1		ug/kg	-
trans-1,2-Dichloroethene		A	54	1	72	ug/kg	50000
1,1-Dichloroethane	U	A	42	1		ug/kg	-
Vinyl Acetate	U	A	113	1		ug/kg	-
2-Butanone	U	A	337	1		ug/kg	-
cis-1,2-Dichloroethene		A	42	1	158	ug/kg	1000
Chloroform	U	A	52	1		ug/kg	-

1,1,1-Trichloroethane	U	A	31	1		ug/kg	-
Carbon Tetrachloride	U	A	40	1		ug/kg	-
1,2-Dichloroethane	U	A	56	1		ug/kg	-
Benzene	U	A	49	1		ug/kg	-
Trichloroethene		A	61	1	93	ug/kg	1000
1,2-Dichloropropane	U	A	59	1		ug/kg	-
Bromodichloromethane	U	A	38	1		ug/kg	-
2-Chloroethyl(vinyl) ether	U	A	42	1		ug/kg	-
4-Methyl-2-Pentanone	U	A	72	1		ug/kg	-
cis-1,3-Dichloropropene	U	A	52	1		ug/kg	-
Toluene	U	A	76	1		ug/kg	-
trans-1,3-Dichloropropene	U	A	35	1		ug/kg	-
1,1,2-Trichloroethane	U	A	38	1		ug/kg	-
2-Hexanone	U	A	42	1		ug/kg	-
Tetrachloroethene		A	52	1	429	ug/kg	1000
Dibromochloromethane	U	A	51	1		ug/kg	-
Chlorobenzene	U	A	42	1		ug/kg	-
Ethylbenzene		A	75	1	100	ug/kg	100000
m+p-Xylenes	J	A	150	1	120	ug/kg	67000
o-Xylene	U	A	62	1		ug/kg	-
Styrene	U	A	38	1		ug/kg	-
Bromoform	U	A	64	1		ug/kg	-
1,1,2,2-Tetrachloroethane	U	A	54	1		ug/kg	-
Decane, 2,2,7-trimethyl-	JN	T		-	1390	ug/kg	-
Heptane, 3,3,5-trimethyl-	JN	T		-	969	ug/kg	-
unknown hydrocarbon	J	T		-	3960	ug/kg	-
unknown hydrocarbon	J	T		-	1090	ug/kg	-
Decane, 2,2,8-trimethyl-	JN	T		-	921	ug/kg	-
unknown	J	T		-	969	ug/kg	-
unknown hydrocarbon	J	T		-	906	ug/kg	-
Benzene, 1,2,3-trimethyl-	JN	T		-	2250	ug/kg	-
Bicyclo[2.2.1]heptane, 2-methyl-, exo-	JN	T		-	2760	ug/kg	-
unknown	J	T		-	1120	ug/kg	-
Xylenes (Total)	-	A (Sum)	-	-	120	ug/kg	67000
TIC (Total)	-	T (Sum)	-	-	16335	ug/kg	-

PCBs

SW 846 8082

5/6/2003

Results Listed
Below

Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit
Aroclor 1016	U	A	19	1	ND	ug/kg	490
Aroclor 1221	U	A	19	1	ND	ug/kg	490
Aroclor 1232	U	A	19	1	ND	ug/kg	490
Aroclor 1242	U	A	19	1	ND	ug/kg	490
Aroclor 1248	U	A	19	1	ND	ug/kg	490

Aroclor 1254		U	A	19	1	ND	µg/kg	490
Aroclor 1260		U	A	19	1	ND	µg/kg	490
Mercury	SW 846 7471A	5/1/2003	-		0.513		mg/kg	14
Percent Solids	Gravimetric	5/2/2003	-		86.4		%	-
Beryllium	SW 846 6010B	5/2/2003	-		0.23		mg/kg	2
Cadmium	SW 846 6010B	5/2/2003	-		3.35		mg/kg	39
Nickel	SW 846 6010B	5/2/2003	-		32		mg/kg	250
Arsenic	SW 846 6010B	5/2/2003	-		10.7		mg/kg	20
Lead	SW 846 6010B	5/2/2003	-		401		mg/kg	400 *
Thallium	SW 846 6010B	5/2/2003	-		<0.46		mg/kg	2
Antimony	SW 846 6010B	5/2/2003	-		3.02		mg/kg	14
Chromium	SW 846 6010B	5/2/2003	-		30.7		mg/kg	-
Copper	SW 846 6010B	5/2/2003	-		287		mg/kg	600
Selenium	SW 846 6010B	5/2/2003	-		11.3		mg/kg	63
Silver	SW 846 6010B	5/2/2003	-		<1.47		mg/kg	110
Zinc	SW 846 6010B	5/2/2003	-		1730		mg/kg	1500 *
TPHC	EPA 418.1	5/2/2003	-		2500		mg/kg	-

1,1,1-Trichloroethane	U	A	34	1		ug/kg	-
Carbon Tetrachloride	U	A	43	1		ug/kg	-
1,2-Dichloroethane	U	A	61	1		ug/kg	-
Benzene	U	A	54	1		ug/kg	-
Trichloroethene		A	66	1	14600	ug/kg	1000 *
1,2-Dichloropropane	U	A	65	1		ug/kg	-
Bromodichloromethane	U	A	41	1		ug/kg	-
2-Chloroethylvinyl ether	U	A	46	1		ug/kg	-
4-Methyl-2-Pentanone	U	A	78	1		ug/kg	-
cis-1,3-Dichloropropene	U	A	57	1		ug/kg	-
Toluene	U	A	83	1		ug/kg	-
trans-1,3-Dichloropropene	U	A	38	1		ug/kg	-
1,1,2-Trichloroethane	U	A	41	1		ug/kg	-
2-Hexanone	U	A	46	1		ug/kg	-
Tetrachloroethene		A	57	1	1270	ug/kg	1000 *
Dibromochloromethane	U	A	55	1		ug/kg	-
Chlorobenzene	U	A	46	1		ug/kg	-
Ethylbenzene	U	A	81	1		ug/kg	-
m+p-Xylenes	U	A	163	1		ug/kg	-
o-Xylene	U	A	68	1		ug/kg	-
Styrene	U	A	41	1		ug/kg	-
Bromoform	U	A	69	1		ug/kg	-
1,1,2,2-Tetrachloroethane	U	A	58	1		ug/kg	-

Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit
PCBs	SW 846 8082	5/7/2003	-		Results Listed Below	-	-
Aroclor 1016	U	A	21	1	ND	µg/kg	490
Aroclor 1221	U	A	21	1	ND	µg/kg	490
Aroclor 1232	U	A	21	1	ND	µg/kg	490
Aroclor 1242	U	A	21	1	ND	µg/kg	490
Aroclor 1248	U	A	21	1	ND	µg/kg	490
Aroclor 1254	U	A	21	1	ND	µg/kg	490
Aroclor 1260	U	A	21	1	ND	µg/kg	490
Mercury	SW 846 7471A	5/1/2003	-	<0.021		mg/kg	14
Percent Solids	Gravimetric	5/2/2003	-	78.7		%	-
Beryllium	SW 846 6010B	5/2/2003	-	0.5		mg/kg	2
Cadmium	SW 846 6010B	5/2/2003	-	0.51		mg/kg	39
Nickel	SW 846 6010B	5/2/2003	-	10.8		mg/kg	250
Arsenic	SW 846 6010B	5/2/2003	-	11.1		mg/kg	20
Lead	SW 846 6010B	5/2/2003	-	70.2		mg/kg	400
Thallium	SW 846 6010B	5/2/2003	-	<0.49		mg/kg	2
Antimony	SW 846 6010B	5/2/2003	-	5.43		mg/kg	14
Chromium	SW 846 6010B	5/2/2003	-	25.3		mg/Kg	-

Copper	SW 846 6010B	5/2/2003	-	13.4	mg/kg	600
Selenium	SW 846 6010B	5/2/2003	-	6.04	mg/kg	63
Silver	SW 846 6010B	5/2/2003	-	<1.48	mg/Kg	110
Zinc	SW 846 6010B	5/2/2003	-	1100	mg/kg	1500
TPHC	EPA 418.1	5/2/2003	-	4880	mg/kg	-

TP-7

23041311-003

4/28/2003,

Soil

Test	Method	Date Posted	MDL †	Result	Units	Limit
Mercury	SW 846 7471A	5/1/2003	-	0.263	mg/kg	14
Percent Solids	Gravimetric	5/2/2003	-	78.8	%	-
Beryllium	SW 846 6010B	5/2/2003	-	<0.12	mg/kg	2
Cadmium	SW 846 6010B	5/2/2003	-	0.97	mg/kg	39
Nickel	SW 846 6010B	5/2/2003	-	12.2	mg/kg	250
Arsenic	SW 846 6010B	5/2/2003	-	6.93	mg/kg	20
Lead	SW 846 6010B	5/2/2003	-	77.2	mg/kg	400
Thallium	SW 846 6010B	5/2/2003	-	0.8	mg/kg	2
Antimony	SW 846 6010B	5/2/2003	-	1.34	mg/kg	14
Chromium	SW 846 6010B	5/2/2003	-	8.74	mg/Kg	-
Copper	SW 846 6010B	5/2/2003	-	36.9	mg/kg	600
Selenium	SW 846 6010B	5/2/2003	-	9.45	mg/kg	63
Silver	SW 846 6010B	5/2/2003	-	<1.78	mg/Kg	110
Zinc	SW 846 6010B	5/2/2003	-	1340	mg/kg	1500
TPHC	EPA 418.1	5/2/2003	-	247	mg/kg	-

TP-10

23041311-004

4/28/2003,

Soil

Test	Method	Date Posted	MDL †	Result	Units	Limit
Mercury	SW 846 7471A	5/1/2003	-	0.193	mg/kg	14
Percent Solids	Gravimetric	5/2/2003	-	67.3	%	-
Beryllium	SW 846 6010B	5/2/2003	-	<0.12	mg/kg	2
Cadmium	SW 846 6010B	5/2/2003	-	55.9	mg/kg	39 *
Nickel	SW 846 6010B	5/2/2003	-	7.22	mg/kg	250
Arsenic	SW 846 6010B	5/2/2003	-	42.4	mg/kg	20 *
Lead	SW 846 6010B	5/2/2003	-	695	mg/kg	400 *
Thallium	SW 846 6010B	5/2/2003	-	1.76	mg/kg	2
Antimony	SW 846 6010B	5/2/2003	-	41.5	mg/kg	14 *
Chromium	SW 846 6010B	5/2/2003	-	8.07	mg/Kg	-
Copper	SW 846 6010B	5/2/2003	-	19.4	mg/kg	600
Selenium	SW 846 6010B	5/2/2003	-	12	mg/kg	63
Silver	SW 846 6010B	5/2/2003	-	<1.78	mg/Kg	110
Zinc	SW 846 6010B	5/2/2003	-	333000	mg/kg	1500 *
TPHC	EPA 418.1	5/2/2003	-	282	mg/kg	-

TP-18	23041311-005	4/29/2003,	Soil			
Test	Method	Date Posted	MDL †	Result	Units	Limit
Mercury	SW 846 7471A	5/1/2003	-	0.316	mg/kg	14
Percent Solids	Gravimetric	5/2/2003	-	81.3	%	-
Beryllium	SW 846 6010B	5/2/2003	-	0.33	mg/kg	2
Cadmium	SW 846 6010B	5/2/2003	-	1.36	mg/kg	39
Nickel	SW 846 6010B	5/2/2003	-	13.5	mg/kg	250
Arsenic	SW 846 6010B	5/2/2003	-	11.7	mg/kg	20
Lead	SW 846 6010B	5/2/2003	-	129	mg/kg	400
Thallium	SW 846 6010B	5/2/2003	-	<0.4	mg/kg	2
Antimony	SW 846 6010B	5/2/2003	-	2.75	mg/kg	14
Chromium	SW 846 6010B	5/2/2003	-	13	mg/Kg	-
Copper	SW 846 6010B	5/2/2003	-	47	mg/kg	600
Selenium	SW 846 6010B	5/2/2003	-	14.7	mg/kg	63
Silver	SW 846 6010B	5/2/2003	-	<1.21	mg/Kg	110
Zinc	SW 846 6010B	5/2/2003	-	4830	mg/kg	1500 *
TPHC	EPA 418.1	5/2/2003	-	492	mg/kg	-

TP-19

23041311-006

4/29/2003,

Soil

Test	Method	Date Posted	MDL #	Result	Units	Limit
Mercury	SW 846 7471A	5/1/2003	-	0.032	mg/kg	14
Percent Solids	Gravimetric	5/2/2003	-	80.2	%	-
Beryllium	SW 846 6010B	5/2/2003	-	<0.1	mg/kg	2
Cadmium	SW 846 6010B	5/2/2003	-	0.38	mg/kg	39
Nickel	SW 846 6010B	5/2/2003	-	16.5	mg/kg	250
Arsenic	SW 846 6010B	5/2/2003	-	10.5	mg/kg	20
Lead	SW 846 6010B	5/2/2003	-	46.3	mg/kg	400
Thallium	SW 846 6010B	5/2/2003	-	<0.5	mg/kg	2
Antimony	SW 846 6010B	5/2/2003	-	1.57	mg/kg	14
Chromium	SW 846 6010B	5/2/2003	-	11.4	mg/Kg	-
Copper	SW 846 6010B	5/2/2003	-	29.1	mg/kg	600
Selenium	SW 846 6010B	5/2/2003	-	4.02	mg/kg	63
Silver	SW 846 6010B	5/2/2003	-	<1.5	mg/Kg	110
Zinc	SW 846 6010B	5/2/2003	-	572	mg/kg	1500
TPHC	EPA 418.1	5/2/2003	-	9	mg/kg	-

Report Key:

| Description

Result Units Limit

x	mg/l	y *
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An asterisk and red highlight indicate that the concentration of the analyte exceeded its limit or optimal range. Click the **Limit** column header for that sample's limits, or visit the **Docs** page for a complete list of limits for all matrices. For Soil and Wastewater the lowest limit is used. For Groundwater the highest the PQL and the Groundwater Quality Criterion is used.

- U- Indicates the compound was analyzed for but not detected.
- J- Indicates an estimated value. All tentatively identified compounds (TICs) and results below the receive this qualifier.
- N- Indicates presumptive evidence of a compound. All TICs receive this qualifier.
- B- Used if the analyte is found in the method blank as well as the sample.
- E- Used for identification of compounds with concentrations exceeding the GC/MS calibration range.
- D- Indicates results from a diluted sample.
- A- Indicates an analyte, a target compound included in the calibration.
- T- Indicates a tentatively identified compound (TIC). A TIC is a non-targeted compound, not included in calibration, identified by a mass spectral library search.
- ND- Indicates the compound was analyzed for but not detected.
- MDL- Method Detection Limit

Terms & Conditions

APL 5/4

The data on this website is preliminary. It is made available at the earliest possible time in order to better serve our clients. Final deliverable results will be provided by mail as usual.

Questions, Comments, Feedback?
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Order Information

Brinkerhoff Environmental

APL Order ID : 23050240

Site Name : Whitlock Cordage

Date to Lab : 5/6/2003 4:48:00 PM

Samples List

Field ID	Lab ID	Matrix
B-17 9-11	23050240-001	Soil
B-17 15-17	23050240-002	Soil

Printing Options

Turning **Page Breaks** on prints each sample on a new page.

Page Breaks Off

Turning **Page Breaks** off prints the report on the minimum number of pages.

Test	Method	Date Posted	MDL #	Result	Units	Limit	
B-17 9-11	23050240-001	5/5/2003, 12:00:00 PM			Soil		
Volatile Organics	SW 846 8260B	5/20/2003	-	Results Listed Below	-	-	
Compound	Qualifier	Type	MDL	Dilution	Result	Units	Limit
Chloromethane	U	A	232	1		ug/kg	-
Vinyl Chloride	U	A	146	1		ug/kg	-
Bromomethane	U	A	462	1		ug/kg	-
Chloroethane	U	A	100	1		ug/kg	-
Trichlorofluoromethane	U	A	252	1		ug/kg	-
Acrolein	U	A	308	1		ug/kg	-
Acetone	U	A	218	1		ug/kg	-
1,1-Dichloroethene	U	A	117	1		ug/kg	-
tert-Butyl Alcohol	U	A	102	1		ug/kg	-
Methylene Chloride	U	A	309	1		ug/kg	-
Carbon Disulfide	U	A	104	1		ug/kg	-
Acrylonitrile	U	A	202	1		ug/kg	-
Methyl tert-Butyl Ether	U	A	88	1		ug/kg	-
trans-1,2-Dichloroethene	U	A	117	1		ug/kg	-
1,1-Dichloroethane	U	A	131	1		ug/kg	-
Vinyl Acetate	U	A	642	1		ug/kg	-
2-Butanone	U	A	314	1		ug/kg	-
cis-1,2-Dichloroethene	U	A	107	1		ug/kg	-
Chloroform	U	A	98	1		ug/kg	-
1,1,1-Trichloroethane	U	A	98	1		ug/kg	-
Carbon Tetrachloride	U	A	103	1		ug/kg	-

1,2-Dichloroethane	U	A	102	1		ug/kg	-
Benzene	U	A	99	1		ug/kg	-
Trichloroethane	U	A	76	1		ug/kg	-
1,2-Dichloropropane	U	A	72	1		ug/kg	-
Bromodichloromethane	U	A	65	1		ug/kg	-
2-Chloroethylvinyl ether	U	A	130	1		ug/kg	-
4-Methyl-2-Pentanone	U	A	247	1		ug/kg	-
cis-1,3-Dichloropropene	U	A	77	1		ug/kg	-
Toluene	U	A	70	1		ug/kg	-
trans-1,3-Dichloropropene	U	A	70	1		ug/kg	-
1,1,2-Trichloroethane	U	A	88	1		ug/kg	-
2-Hexanone	U	A	195	1		ug/kg	-
Tetrachloroethene	U	A	64	1		ug/kg	-
Dibromochloromethane	U	A	66	1		ug/kg	-
Chlorobenzene	U	A	75	1		ug/kg	-
Ethylbenzene	U	A	89	1		ug/kg	-
m+p-Xylenes	U	A	183	1		ug/kg	-
o-Xylene	U	A	73	1		ug/kg	-
Styrene	U	A	83	1		ug/kg	-
Bromoform	U	A	62	1		ug/kg	-
1,1,2,2-Tetrachloroethane	U	A	88	1		ug/kg	-
Naphthalene, 1,5-dimethyl-	JN	T	-	-	1640	ug/kg	-
Benzene, 2-ethyl-1,4-dimethyl-	JN	T	-	-	737	ug/kg	-
unknown hydrocarbon	J	T	-	-	687	ug/kg	-
Benzene, 1,2,3,5-tetramethyl-	JN	T	-	-	1100	ug/kg	-
unknown hydrocarbon	J	T	-	-	1330	ug/kg	-
unknown	J	T	-	-	805	ug/kg	-
TIC (Total)	-	T (Sum)	-	-	6299	ug/kg	-
Percent Solids	Gravimetric	5/8/2003	-	87.0	%	-	-
TPHC	EPA 418.1	5/9/2003	-	9020	mg/kg	-	-

B-17 15-17		23050240-002	5/5/2003, 12:00:00 PM		Soil	
Test	Method	Date Posted	MDL †	Result	Units	Limit
Percent Solids	Gravimetric	5/8/2003	-	87.3	%	-
TPHC	EPA 418.1	5/9/2003	-	2160	mg/kg	-

Report Key:

! Description

Result Units Limit An asterisk and red highlight indicate that the concentration of the analyte exceeded its limit or optimal range. Click the **Limit** column header for that sample's limits, or visit the **Docs** page for a complete list of limits for all matrices. For Soil and Wastewater the lowest limit is used. For Groundwater the high

x	mg/l	y *
---	------	-----

the PQL and the Groundwater Quality Criterion is used.

- U- Indicates the compound was analyzed for but not detected.
- J- Indicates an estimated value. All tentatively identified compounds (TICs) and results below the receive this qualifier.
- N- Indicates presumptive evidence of a compound. All TICs receive this qualifier.
- B- Used if the analyte is found in the method blank as well as the sample.
- E- Used for identification of compounds with concentrations exceeding the GC/MS calibration range.
- D- Indicates results from a diluted sample.
- A- Indicates an analyte, a target compound included in the calibration.
- T- Indicates a tentatively identified compound (TIC). A TIC is a non-targeted compound, not included in calibration, identified by a mass spectral library search.
- ND- Indicates the compound was analyzed for but not detected.
- MDL- Method Detection Limit

Terms & Conditions

APL 5/2

The data on this website is preliminary. It is made available at the earliest possible time in order to better serve our clients. Final deliverable results will be provided by mail as usual.

Questions, Comments, Feedback?
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TEL 973.227.0622
 FAX 973.227.2813
 www.aplprotechlabs.com

CONTAMINATION LEVEL

HIGH MEDIUM LOW

CUSTOMER: Brinkerhoff
ADDRESS: 1013 ATLANTIC AVE
PHONE: 732-223-0835
FAX: 732-223-3346

SEND REPORT TO: Brinkerhoff
ADDRESS:
PHONE:
FAX:

PROJECT NAME: Whitlock Cerdas
PROJECT MGR: Yvonne Estrada
P.O. NUMBER: 03m0035

SEND INVOICE TO: Yvonne Estrada
ADDRESS: Brinkerhoff
SAMPLED BY: Yvonne Estrada

CHAIN OF CUSTODY
 PAGE 1 OF 1
 TURNAROUND TIME
 APL STANDARD is 2 weeks
 RUSH turnaround available upon request and lab approval.

REPORT FORMAT
 RESULTS ONLY
 NJ DEP REDUCED DELIVERABLES
 NJ DEP FULL DELIVERABLES
 ELECTRONIC DATA DELIVERY
 SRP #
 STATE FORMS NEEDED

MATRIX ABBREVIATIONS: D: DRINKING WATER A: AQUEOUS S: SOIL SL: SLUDGE P: POOL L: LAKE

APL LAB ID#	SAMPLE SOURCE / FIELD ID	DATE	TIME	SAMPLE TYPE			PRESERVATIVE	NO. OF BOTTLES	ANALYSIS REQUESTED
				S	L	P			
TP-4		4/15/03	1020	X			None	4	MOBIL VOTIC TOPIC & PE METALS MUTUAL & PEH Cartridges
TP-5		4/15/03	1105	X			None	4	
TP-7		4/15/03	1150	X			None	3	TPHC & PE METALS PE & PEH Cartridges
TP-10		4/15/03	1230	X			None	2	
TP-18		4/15/03	1000	X			None	3	
TP-19		4/15/03	1000	X			None	3	

RELINQUISHED BY (Print): Yvonne Estrada
 Signature/Agent of: _____
 DATE: 4/15/03 TIME: 11:05 AM PM

RECEIVED BY (Print): _____
 Signature/Agent of: _____
 DATE: 4/15/03 TIME: 11:05 AM PM

RECEIVED BY (Print): _____
 Signature/Agent of: _____
 DATE: 4/15/03 TIME: 11:05 AM PM

RECEIVED BY (Print): _____
 Signature/Agent of: _____
 DATE: 4/15/03 TIME: 11:05 AM PM

COMMENTS / SPECIAL INSTRUCTIONS:
 TP-10 - 48hr TAT
 YV-10 - 48hr TAT
 PE METALS - 48hr TAT

Send TAT for emergency analysis for release of contingency analysis.
 Please fax results to Yvonne Estrada @ Brinkerhoff

CERTIFICATION: NELAP (National Environmental Laboratory Accreditation Conference) NJDEP #07010 NYDOH #1634 NJDEP #0283 US ARMY
 By signing this Chain of Custody Agreement, customer expressly agrees to pay APL (or all charges, reasonably incurred in connection with analysis and reporting for your sample).

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 FAIRFIELD, NJ 07004

TEL 973.227.0422
 FAX 973.227.2813
 www.aplprotechlabs.com

CONTAMINATION LEVEL

HIGH MEDIUM LOW

CUSTOMER: Brinkerhoff
 ADDRESS: 1913 Atlantic Ave
 PHONE: 732-223-2225
 FAX: 732-223-3106
 PROJECT NAME: Whitehall Cadock
 PROJECT MGR: Yvonne Estrada
 P.O. NUMBER: 03-N-10035

SEND REPORT TO: SAVE
 ADDRESS:
 PHONE:
 FAX:
 SEND INVOICE TO: SAVE
 ADDRESS:
 SAMPLED BY:

CHAIN OF CUSTODY

PAGE OF
 TURNAROUND TIME
 APL STANDARD (is 2 weeks)
 RUSH turnaround available upon request and lab approval. 5 days
 REPORT FORMAT
 RESULTS ONLY
 NJ DEP REDUCED DELIVERABLES
 NJ DEP FULL DELIVERABLES
 ELECTRONIC DATA DELIVERY
 SRP #
 STATE FORMS NEEDED

MATRIX ABBREVIATIONS: D: DRINKING WATER A: AQUEOUS S: SOIL B: BSLUDGE P: POOL L: LAKE

APL LAB ID#	SAMPLE SOURCE / FIELD ID	DATE	TIME	SAMPLE TYPE			PRESERVATIVE	ANALYSIS REQUESTED
				D	A	S		
	B-5 @ 10'-5'	4-29-03	1630	X			MEOH	TPHC, VO+10
	B-7 @ 6'-5'	5-10-03	0945	X			MEOH	TPHC, VO+10
	B-7 @ 7'-0"-5'		0945	X			MEOH	TPHC, VO+10
	B-11 @ 4'-6'		1515	X			MEOH	TPHC, VO+10
	B-11 @ 10'-12'		1520	X			MEOH	TPHC, VO+10

RELINQUISHED BY (Print): C. CARROLL
 Signature/Agent of: C. CARROLL
 DATE: 5/1/03
 TIME: 9:11 AM
 RECEIVED BY (Print): Yvonne Estrada
 Signature/Agent of: Yvonne Estrada
 DATE: 5/1/03
 TIME: 11:00 AM
 RELINQUISHED BY (Print):
 Signature/Agent of:
 DATE: / /
 TIME: : :
 RECEIVED BY (Print):
 Signature/Agent of:
 DATE: / /
 TIME: : :
 COMMENTS / SPECIAL INSTRUCTIONS:
Flow Results to Yvonne Estrada
732-223-3106

CERTIFICATIONS: NELAP (National Environmental Laboratory Accreditation Conference) NJDEP #97010 NYDOH #11634 CTPH #0283 US ARMY
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 FAX 973227-2813
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CONTAMINATION LEVEL

HIGH MEDIUM LOW

SEND REPORT TO: **Brinkerhoff**

CUSTOMER: **Brinkerhoff**

ADDRESS: **1913 Atlantic Ave**

PHONE: **732-223-2225**

FAX: **732-223-3666**

PROJECT NAME: **Yonkers College**

PROJECT MGR: **Yvonne Estrada**

SEND INVOICE TO: **Yvonne Estrada**

ADDRESS: **Brinkerhoff**

SAMPLED BY: **WILL POWERS**

CHAIN OF CUSTODY

PAGE **1** OF **1**

TURNAROUND TIME

APL STANDARD is 2 weeks

RUSH turnaround available upon request and lab approval. **see below**

REPORT FORMAT

RESULTS ONLY

NJ DEP REDUCED DELIVERABLES

NJ DEP FULL DELIVERABLES

ELECTRONIC DATA DELIVERY

SPP #

STATE FORMS NEEDED

MATRIX ABBREVIATIONS: D: DRINKING WATER A: AQUEOUS S: SOIL B: SLUDGE P: POOL L: LAKE

APL LAB ID#	SAMPLE SOURCE / FIELD ID	DATE	TIME	SAMPLE TYPE			NO. OF BOTTLES	PRESERVE	ANALYSIS REQUESTED
				S	A	B			
	B-17 9-11'	5/6/03	1500	X			2	TRAC	TRAC on VOLUME CONTAMINANT
	B-17 15-17'	5/6/03	1500	X			2	TRAC	TRAC on VOLUME CONTAMINANT

RELINQUISHED BY (Print): **Yvonne Estrada** DATE: **5/6/03**

Signature/Agent of: **Yvonne Estrada** TIME: **1400** AM/PM

RECEIVED BY (Print): **Will Powers** DATE: **5/6/03**

Signature/Agent of: **Will Powers** TIME: **1500** AM/PM

RELINQUISHED BY (Print): _____ DATE: _____

Signature/Agent of: _____ TIME: _____ AM/PM

RECEIVED BY (Print): _____ DATE: _____

Signature/Agent of: _____ TIME: _____ AM/PM

COMMENTS / SPECIAL INSTRUCTIONS: **Please fax results to Yvonne Estrada @ 732-223-3666**

478-100 Turnaround time TRAC on VOLUME CONTAMINANT

CERTIFICATIONS: MELAC (National Environmental Laboratory Accreditation Conference) NJDEP #07010 NYDOH #1634 CTRM #0235 US ARMY

By signing this Chain of Custody Agreement, customer expressly agrees to pay APL for all charges, reasonably incurred in connection with analysis and reporting for your sample.

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 FAX 973.227.2813
 www.aplprotechlabs.com

CONTAMINATION LEVEL

HIGH MEDIUM LOW

CUSTOMER: Brinkerhoff
ADDRESS: 1913 Allison Ave
PHONE: 732-223-2225
FAX: 732-223-3666
PROJECT NAME: Whilbeck College
PROJECT MGR: Yvonne Estrada
P.O. NUMBER:

SEND REPORT TO: Brinkerhoff
ADDRESS:
PHONE:
FAX:

SEND INVOICE TO: Yvonne Estrada
ADDRESS: Brinkerhoff
SAMPLED BY: Matt Powers

CHAIN OF CUSTODY
 PAGE 1 OF 1
 TURNAROUND TIME
 APL STANDARD: 2 weeks
 RUSH turnaround available upon request and lab approval. See 102-10-02

REPORT FORMAT
 RESULTS ONLY
 NJ DEP REDUCED DELIVERABLES
 NJ DEP FULL DELIVERABLES
 ELECTRONIC DATA DELIVERY
 SRP #
 STATE FORMS NEEDED

MATRIX ABBREVIATIONS: D1 DRINKING WATER A1 AQUEOUS S1 SOIL B1 SLUDGE P1 POOL L1 LAKE

APL LAB ID#	SAMPLE SOURCE / FIELD ID	DATE	TIME	SAMPLE TYPE			NO. OF BOTTLES	PRESERVATIVE	ANALYSIS REQUESTED
				A	B	C			
	SWR-P-4	5/5/03	10:00	X			4	1kl	Vol 10, BW 15

RELINQUISHED BY (Print): Yvonne Estrada
Signature/Agent of:
DATE: 5/5/03
TIME: 10:00 AM
RECEIVED BY (Print): Matt Powers
Signature/Agent of:
DATE: 5/5/03
TIME: 11:00 AM

RELINQUISHED BY (Print):
Signature/Agent of:
DATE: / /
TIME: : AM PM

RELINQUISHED BY (Print):
Signature/Agent of:
DATE: / /
TIME: : AM PM

RELINQUISHED BY (Print):
Signature/Agent of:
DATE: / /
TIME: : AM PM

COMMENTS / SPECIAL INSTRUCTIONS: Please fax results to Yvonne Estrada @ Brinkerhoff 732-223-3666
 46hr turnaround time.

CERTIFICATIONS: NELAC (National Environmental Laboratory Accreditation Conference) NUMBER #07040
 NYDOL #11534 CTPH #0233 US ARMY
 By signing this Chain of Custody Agreement, customer expressly agrees to pay APL for all charges, reasonably incurred in connection with analysis and reporting for your sample.