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# Phase I Environmental Site Assessment Report

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## Parcel B

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*prepared for:*

**Bethlehem Steel Corporation**

2600 Hamburg Turnpike  
Lackawanna, New York 14218

**March 2001**

**PHASE I ENVIRONMENTAL SITE ASSESSMENT  
REPORT**

**PARCEL B**



**MARCH 2001**

**BETHLEHEM STEEL CORPORATION  
2600 HAMBURG TURNPIKE  
LACKAWANNA, NEW YORK 14218**

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## **LIMIT OF RELIANCE**

Bethlehem Steel Corporation (BSC) prepared this report expressly and exclusively for use by the New York State Department of Environmental Conservation (NYSDEC) and Erie County, New York in relation to potential redevelopment efforts at BSC's Lackawanna site. No one else is authorized to rely on this report for any purpose, except to the extent that such reliance is specifically authorized in writing by BSC. Any person who intends to take action, which is in any way related to or affected by the information contained herein, should independently verify all such information. BSC's conclusions are based on conditions that existed on the property on March 2001. Past and present conditions that could not be observed were established on the basis of documents and accounts of personnel interviewed. The report speaks only as of the date issued. BSC has no responsibility for updating the information herein, and therefore, it should not be assumed that any information contained herein in this Environmental Site Assessment continues to be accurate subsequent to March 2001.

## **E.0 EXECUTIVE SUMMARY**

Bethlehem Steel Corporation (BSC) conducted a Phase I Environmental Site Assessment (ESA) of a portion of the BSC site in the City of Lackawanna, Erie County, New York designated as Parcel B (Figure 1). BSC has performed this Phase I ESA as part of a due diligence review in conjunction with the potential redevelopment and sale of the property.

The objective of this Phase I ESA was to evaluate environmental conditions associated with Parcel B in accordance with the American Society for Testing and Materials (ASTM) *Standard Practice for Environmental Site Assessments* (Standard Designation E 1527-00). The evaluation was based on: observations made during site visits; a review of readily available information on historical site usage; surface and subsurface conditions; and a review of government agency information. The following presents a summary of the tasks completed for this ESA:

- Reviewed Historical Sanborn Fire Insurance Maps from the years 1944, 1958, 1967, and 1979.
- Reviewed plant engineer's drawings, including historical sanitary sewer layouts.
- Reviewed historical aerial photographs from the years 1951, 1956, 1963, 1972, 1974, 1976, 1978, and 1983.
- Reviewed RCRA Facility Investigative reports and regulatory correspondence for those investigations pertinent to Parcel B.
- Interviewed former plant personnel regarding past operations on Parcel B.
- Completed site visits on July 11 and 12, 2000.
- Excavated preliminary test pits on July 13, 2000 in several oily-stained areas on Parcel B.
- Reviewed government environmental databases to assess potential on UST off site sources of contamination.

Following completion of these tasks, it has been determined that specific recognized Environmental Conditions are associated with individual manufacturing operations which historically took place within the Parcel B area. A listing of potential concerns are discussed below. In order to ease discussion of specific site features, Parcel B was segmented into 10 Areas

of Assessment. Figure 8 of the following report shows each area and their potential environmental concerns.

## **ON SITE CONCERNS**

### **Semi-Volatile Organic Compounds**

Based on the historical review and the July 2000 site walks, the main potential contamination of concern are semi-volatile organic compounds (SVOCs) from oils, greases and fuels associated with steel mills, foundry, petroleum bulk storage and other steel manufacturing operations historically conducted on site. In addition, site observations noted numerous areas of oily surface stains. While all Areas of Assessment may potentially contain SVOCs, the densest groupings of potential SVOC impact are present in Areas of Assessments 1, 4, 5, and 6 (see Figure 8).

### **Metals**

Metals associated with steel manufacturing are also potentially present throughout the site, but based on historical maps, most likely present in Areas of Assessment 1, 4, and 6 (see Figure 8).

### **PCBs, Volatile Organic Compounds and Acids**

Other potential contaminants, such as PCBs (from transformers and railyards), volatile organic compounds (VOCs) (from solvent usage and gasoline storage) and acids (from steel pickling) are also potentially present on Parcel B. However, based on review of historical records, the potential contaminants, if present, are likely limited to discrete locations within Parcel B. Figure 8 notes these locations.

## **OFF SITE CONCERNS**

Additionally, numerous off site properties along Route 5 were identified in the Sanborn maps as formerly containing gasoline service stations. It is unknown if these gasoline stations create an off site Recognized Environmental Condition for Parcel B.

## **ADDITIONAL INVESTIGATION**

To further assess potential environmental impacts on Parcel B, BSC proposes to perform an additional investigation. BSC will submit the Phase II Subsurface Investigation Work Plan to the New York State Department of Environmental Conservation (NYSDEC) for review. BSC will not proceed with the additional investigation until the NYSDEC has approved the work plan, and BSC has entered into an agreement with the NYSDEC.

## **1.0 INTRODUCTION**

Bethlehem Steel Corporation (BSC) conducted a Phase I Environmental Site Assessment (ESA) of a portion of the BSC facility (designated as Parcel B) in the City of Lackawanna, Erie County, New York (Figure 1). BSC has performed this Phase I ESA as part of a due diligence review in conjunction with the potential redevelopment and sale of the property. The approximately 101-acre site is currently mostly vacant, but was once part of an integrated steel manufacturing facility (Figures 2 and 3).

The objective of this Phase I ESA was to evaluate environmental conditions associated with Parcel B in accordance with the American Society for Testing and Materials (ASTM) *Standard Practice for Environmental Site Assessments* (Standard Designation E 1527-00). The evaluation was based on: observations made during site visits; a review of readily available information on historical site usage; surface and subsurface conditions; interviews with persons associated with the site; and a review of government agency information.

This report, which presents the results of the ESA, is organized as follows: the remainder of Section 1.0 outlines the scope of services performed as well as limitations associated with conducting this Phase I ESA. Section 2.0 provides a description of the site and a review of historical documentation and Section 3.0 presents the physical environment setting. The environmental considerations for the site are summarized in Section 4.0 and information obtained from government agencies is reviewed in Section 5.0. The summary and conclusions derived from the assessment are provided in Section 6.0. Sources of information referenced in the text are provided at the end of the report, together with the referenced figures. Appendices A, B, and C present notes from the site walkover, previous site investigations and historical aerial photographs, respectively. The results of a government database search are contained in Appendix D.

### **1.1 Objective**

The objective of BSC's Phase I ESA was to evaluate whether current or historical activities on or adjacent to the subject site may have resulted in significant contamination by potential hazardous substances or petroleum products, which is subsequently referred to in this

report as a “Recognized Environmental Condition”. In accordance with ASTM E1527-97, a Recognized Environmental Condition is defined as:

“The presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.”

## **1.2 Scope of Services**

The scope of the work conducted for this ESA consisted of the following five tasks:

### **Task 1 - Historic Activities Review**

BSC searched for readily available historic information regarding past activities that have been conducted on, or adjacent to the site and which may have resulted in adverse environmental impact. This task included reviewing topographic maps, aerial photographs, historical Sanborn Fire Insurance Maps, engineering drawings, and interviewing people knowledgeable about the history of the site.

### **Task 2 - Environmental Incident and Regulatory Agency Review**

This task involved identifying known or suspected environmental incidents or regulatory and compliance enforcement at or near the site. Using services provided by EDR-Sanborn, Inc., BSC searched readily available environmental incident and regulatory information such as records, interviews, government agency freedom of information requests, and other sources.

### **Task 3 - Review of Environmental Setting**

Information on topography, soils, geology, surface water and groundwater was reviewed in order to characterize the physical environmental setting of this site. Information sources included maps, previous site investigations, reports, and other publicly accessible documentation.

### **Task 4 - Site Reconnaissance**

On July 11, 12, and 13, 2000, site visits were performed on Parcel B to examine current conditions at the site, evaluate potential areas of concern identified in Tasks 1 and 2, and to note areas of concern not previously defined in Tasks 1 and 2. The site visits included examining adjacent properties visible from the site and adjacent roads to assess whether historic or existing activities may have impact on Parcel B.

### **Task 5 - Report Preparation**

The information collected in the first four tasks was evaluated and summarized in this report.

## **2.0 SITE DESCRIPTION**

BSC currently owns Parcel B, which is west of New York State Route 5 (Hamburg Turnpike), east of the Gateway Metroport Ship Canal, and east and south of land owned by Gateway Trade Center (and previously owned by BSC). The approximately 101-acre property is mostly vacant land, but includes some active railroad spurs and a garage (former Fire Department Headquarters) (Figure 1). A chain-link fence that borders the property along Route 5, and a 24-hour guardhouse restrict access to the property.

### **2.1 Current Site Description**

Parcel B was the former location of steel-making operations that were fully integrated into the entire BSC Lackawanna steel facility. Most facility operations ceased in 1983, with a majority of the entire facility being demolished in subsequent years.

#### **2.1.1 Structures**

The site is composed of mostly vacant land. However, the site does contain some structural remnants which are associated with past steel-making operations. These include:

- Numerous reinforced concrete slabs and building piers from former buildings and foundations from heavy equipment.
- Adjacent to and outside of the western parcel boundary is a man-made drainage channel designated the North Return Water Trench that begins near BSC's Pump House No. 1 and flows north to the Union Canal. Today, the trench collects treated wastewater and non-contact cooling water from SPDES permitted outfalls from BSC operations. There are no active outfalls into the North Return Water Trench from Parcel B.
- Also adjacent to and outside of the western parcel boundary is the South Return Water Trench. The trench discharges groundwater and stormwater into Smokes Creek under a SPDES permit. There are no active outfalls into the South Return Water Trench from Parcel B.



### **2.1.2 Grounds**

With the exceptions of the structures noted above and a former plant Fire Department Headquarters on the northeast corner, the land surface is flat, vacant, and heavily vegetated with shrubs, grasses, and trees. Numerous at or near grade concrete building foundations are located throughout the subject site. These foundations are all that remain of those buildings which were a part of integrated steel-making facilities.

On July 11, 12, and 13, 2000 personnel from URS conducted site visits of the property. The purpose of the site visits was to observe conditions of the site and adjacent properties. The following description of the site is based on the field observations, supplemented by information from other sources. Copies of the field notes are provided in Appendix A.

### **2.1.3 Site Vicinity**

Parcel B lies within a commercial/industrial area of the City of Lackawanna and is part of approximately 1,200 acres owned and once utilized by BSC for a fully integrated steel plant. Today, BSC maintains only limited operations at the Lackawanna facility. These include a coke-making operation west of Parcel B, as well as a galvanized products operation east of Route 5. Figure 2 shows the layout of the Lackawanna site and existing features.

Property uses in areas adjacent to Parcel B are as follows:

West and North:	BSC, heavy industrial including coke making (Lackawanna Coke Division) on the west side of the Metroport Ship Canal. Gateway Trade Center property to the east of and including, the Metroport Ship Canal, occupied by bulk storage facilities, a shipping company (Integrated Technologies International doing business as Integrated Terminals), and a number of light industrial and service companies. This property is owned by Buffalo Crushed Stone and is operated by Gateway Corporation.
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South: BSC, vacant land previously used for integrated steel making.

East: To the east of New York State Route 5, primarily residential with some retail and light industrial.

## **2.2 Historical Site Description**

In 1902, Seneca Steel began steel-making operations at the site. In 1922, BSC purchased the plant and eventually expanded the facility into a fully integrated steel plant. The Lackawanna plant eventually became the third largest iron and steel producing plant in the United States. Design capacity of the plant reached over 7 million tons of steel annually. Products included coke, coke by-products, structural steel, steel coils, bars, rail, steel sheet and plate, and a variety of specialty products. Employment reached a peak of about 22,000 in 1975. The majority of steel making operations were shut down in 1983.

Production units at the Lackawanna integrated steel-making facility included:

- Coke ovens and by-product operations
- Blast Furnaces
- Sintering plant
- Open Hearth and Basic Oxygen Furnaces
- Hot and cold rolling mills
- Lime and oxygen plants
- Various support operations

Major facilities located within the boundaries of Parcel B included:

- Open Hearth furnaces
- Blooming mill
- Billet Preparation Mills
- Roughing mills
- Rail mills

- Foundry
- Water Treatment Plants

In addition to the major facilities, a variety of support facilities were located on Parcel B, including repair shops, machine shops, office buildings, roll shops, and welfare (locker room) facilities. A summary of materials associated with the facilities on Parcel B are presented on Table 1.

### **2.2.1 Previous Site Investigations**

Parcel B was until recently included in a RCRA Facility Investigation (RFI) required by the United States Environmental Protection Agency (USEPA). Previously, in 1988, the National Enforcement Investigation Center conducted a RCRA Facility Assessment (RFA) of the BSC Lackawanna plant. Site visits were completed, company documents and aerial photographs were reviewed, and interviews with BSC personnel were conducted by the USEPA to determine the locations and approximate periods of operation of various process and waste management areas.

During the RFA, Solid Waste Management Units (SWMUs) and surface watercourses that received or could have received hazardous constituents were identified throughout the entire BSC property area. A total of 110 SWMUs were identified at the site. Twelve were located within Parcel B. In 1990, an Administrative Order on Consent (AOC) was issued which required the SWMUs to be assessed with reports submitted to the USEPA on a regular basis. As part of the RFI, the USEPA and BSC established a list of Chemicals of Potential Concern (COPCs) that are associated with the historic activities on the Lackawanna Steel Plant facility. This site-specific list is presented in Table 2 and includes any chemical that, based on historical data, could potentially have been present in the manufacturing, process and associated waste streams. Results of the RFA and RFI have shown that there are no known waste disposal areas within Parcel B.

Areas of potential concern identified in the RFA include the twelve SWMUs located in Parcel B. These SWMUs are discussed below and are shown on Figure 3.

## **Solid Waste Management Units**

As required under the terms of the AOC, BSC prepared SWMU assessment reports for USEPA review. The assessment reports for twelve individual SWMUs identified on Parcel B were submitted on October 4, 1990 (SWMUs P-43 through P-53) (BSC 1990) and May 24, 1991 (SWMU P-64) (BSC 1991). Eleven of the twelve individual SWMUs (shown on Figure 3) are associated with Water Quality Control Station (WQCS) No. 5. The twelfth, SWMU P-64, was part of the WQCS No. 6 (Hot Strip Mill Process Water). The SWMU reports discussed operations of the individual SWMUs, described construction and structural integrity of the units, evidence of releases, if any, and laboratory analysis of mill scale, process water, and other media as appropriate to each SWMU. Generally, these media were analyzed for EP Toxicity metals, pH and oil and grease. Predicated on the results of these assessments, USEPA Region II issued "No Further Assessment" designations on December 7, 1990 for all SWMUs on Parcel B, except for SWMU P-64. A "No Further Assessment" designation for SWMU P-64 was issued by the USEPA on September 17, 1991.

The following is a summary of each SWMU and the results of their assessments. Copies of the SWMU assessment reports and documentation of USEPA "No Further Assessment" designation letters are provided in Appendix B. As a reference, the definition of the two following terms discussed in the SWMU summaries are provided below:

Scale: 1) the crust of metallic oxide formed by cooling hot metals in air; and 2) to remove the film of oxide formed on the surface of a metal in order to clean the surface.

Scarfig: cutting surface areas of metal objects; permits surface defects to be cut from ingots and billets.

### **P-43 (44" Mill Scale Pit)**

- The pit was used to pump 44" Mill scale effluent water (which generally contained oil and scale) to WQCS No. 5.
- Initial investigation of the pit began in 1988 with the collection of a sample of mill scale that was analyzed by EP Toxicity testing for metals only. The analytical results

**TABLE 1**  
**MATERIALS ASSOCIATED WITH**  
**STEEL MANUFACTURING WITHIN THE 101 ACRES (PARCEL B)**

Facility	Processes Conducted	Primary Materials Used	Associated Materials
Open Hearth	Steel-making	Hot metal (molten iron) Scrap metal Fluxes Additives	Particulates Iron ore Metal fines Slag
Billets Prep. Mills	Forming steel by rolling and surface finishing	Steel Lubricants Acids	Waste acids Metals fines Waste petroleum based lubricants (SVOCs) Mill scale
Blooming Mills	Hot forming, reduction in cross-section from ingot (as cast) to bloom by hot rolling and other mechanical processes	Steel Lubricants	Metals fines Mill scale Steel fragments Waste petroleum based lubricants (SVOCs)
Roughing Mills	Hot steel forming	Steel Lubricants	Metals fines Waste petroleum based lubricants (SVOCs) Mill scale Steel fragments
Rail Mills	Hot steel forming	Steel Lubricants	Metals fines Waste petroleum based lubricants (SVOCs) Mill scale Steel fragments
Foundry	Casting of iron and steel, for in-plant use	Molten steel Molten iron Other metals Sands	Binders Glues Metal Petroleum fuels Resins
Various Shops	Machining and fixing equipment	Parts Lubricants Solvents	Waste petroleum based lubricants (SVOCs) Metals fines Mill scale Waste solvents

**Sources:**

United States Environmental Protection Agency (USEPA), National Enforcement Investigation Center (NEIC). 1988. *RCRA Facility Assessment, Bethlehem Steel Corporation, Lackawanna, New York*, September.

Shineldecker, Chris L., 1992, *Handbook of Environmental Contaminants: A Guide for Site Assessments*. Lewis Publishers.

United States Environmental Protection Agency (USEPA 1990), RCRA Section 3008(h) *Administrative Order on Consent, Bethlehem Steel Corporation, Lackawanna, New York*. August 13.

**TABLE 2**  
**SITE-SPECIFIC CHEMICALS OF POTENTIAL CONCERN (COPCs)**  
**BETHLEHEM STEEL CORPORATION**  
**LACKAWANNA, NEW YORK**

<u>Volatile Organic Compounds</u>	<u>Semi-Volatile Organic Compounds</u>	<u>Metals &amp; Cyanide</u>
Acrylonitrile	Acenaphthene	Antimony
Benzene*	Acenaphthylene	Arsenic
Bromodichloromethane	Anthracene	Barium
Bromoform	Benzo(a)anthracene	Cadmium
Bromomethane	Benzo(a)pyrene	Chromium*
Carbon disulfide	Benzo(b)fluoranthene	Lead*
Chlorobenzene	Benzo(k)fluoranthene	Mercury
2-Chloroethylvinyl ether	Benzo(g,h,i)perylene	Nickel
Chloroform	Butyl benzyl phthalate	Potassium
Dibromochloromethane	bis(2-chloroethyl)ether	Selenium
1,1-Dichloroethane	Bis(2-ethylhexyl)phthalate	Silver
1,2-Dichloroethene	4-Chloro-3-methylphenol	Thallium
trans-1,2-Dichloroethene	2-Chloronaphthalene	Cyanide
(trans-1,2-Dichloroethylene)	Chrysene	
Dichlorodifluoromethane	m-Cresol (3-methylphenol)	<u>Indicator Parameters</u>
1,2-Dichloropropane	o-Cresol (2-methylphenol)	Calcium
cis-1,3-Dichloropropene	p-Cresol (4-methylphenol)	Sodium
(cis-1,3-Dichloropropylene)	Dibenzo(a,h)anthracene	pH
trans-1,3-Dichloropropene	1,2-Dichlorobenzene	Specific Conductance
(trans-1,3-Dichloropropylene)	1,3-Dichlorobenzene	Alkalinity (CaCO <sub>3</sub> to pH 4.5)
Ethylbenzene	1,4-Dichlorophenol	Carbonate Alkalinity (as CaCO <sub>3</sub> )
Methyl ethyl ketone	2,4-Dichlorophenol	Chloride
Methylene Chloride	Diethyl phthalate	Sulfate
1,1,1,2-Tetrachloroethane	Di-n-butyl phthalate	Total Recoverable Phenolics
1,1,2,2-Tetrachloroethane	Di-n-octyl phthalate	Total Solids
Tetrachloroethene	2-Methyl-4,6-dinitrophenol	Total Suspended Solids (TSS)
(Tetrachloroethylene)	2,4-Dinitrotoluene	Total Dissolved Solids (TDS)
Toluene	2,6-Dinitrotoluene	Total Organic Carbon (TOC)
1,1,1-Trichloroethane	Fluoranthene	Total Organic Halogens (TOX)
1,1,2-Trichloroethane	Fluorene	
Trichloroethene	Hexachlorobenzene	
Trichlorofluoromethane	Indeno(1,2,3-cd)pyrene	
Vinyl Chloride	Isophorone	
Total Xylenes	Naphthalene*	
	Pentachlorophenol	
	Phenanthrene	
	Phenol	
	Pyrene	
	Xylene	
	2,3,4,6-Tetrachlorophenol	
	1,2,4-Trichlorobenzene	
	2,4,5-Trichlorophenol	
	2,4,6-Trichlorophenol	
	Hexachlorobutadiene	

Notes:

\* Benzene, chromium, lead, naphthalene, and phenolic compounds represent hazardous metals and organic compounds that are generally prevalent in iron and steel industry wastes and which have been found at varying levels during previous groundwater monitoring studies at the Lackawanna site. These pollutants were also selected by EPA for regulation under 40 CFR 420 (EPA's effluent limitations specific for the iron and steel manufacturing point source category) and cover each major family of hazardous constituents—chromium and lead for metals; benzenes for volatile organics; naphthalene for base/neutral semi-volatile organics; and phenolics for acid extractable semi-volatile organics.

showed that the material collected from the pit was nonhazardous (test showed metals below regulatory levels).

- The 1989 site inspection showed the mill scale pit to be in good condition with no leaks visible in its walls. The pit was decommissioned in 1990.
- The USEPA granted a “No Further Assessment” designation on December 7, 1990.

#### **P-44 (40" Mill Scale Pit)**

- The pit was used to pump 40" Mill scale effluent water to WQCS No. 5.
- No samples were collected from the 40" Mill Scale for analysis. According to the SWMU report (BSC 1990), the material in the 40" Mill scale pit is considered nonhazardous based on the fact that the type of steel rolled in the 40" Mill was the same as the 30" Mill. Because the material in the 30" Mill scale pit was sampled and found to be nonhazardous, it was assumed the roll scale from the 40" Mill scale pit was also nonhazardous.
- The 1989 site inspection showed the mill scale pit was decommissioned.
- The USEPA granted a “No further Assessment” designation for the SWMU on December 7, 1990.

#### **P-45 (36" Mill Scale Pit)**

- The pit was used to pump 36" Mill scale effluent water to WQCS No. 5.
- Initial investigation of the pit began in 1988 with the collection of samples of mill scale that was analyzed by EP Toxicity testing for metals, oil and grease, and pH. The analytical results showed that the material collected from the pit was nonhazardous (the test showed metals below and pH within regulatory levels).
- The 1989 site inspection showed the scale pit to be in good condition with no leaks visible in its walls. The pit was decommissioned in 1990.
- The USEPA granted a “No Further Assessment” designation for the SWMU on December 7, 1990.

#### **P-46 (32" Mill Scale Pit)**

- The pit was used to pump 32" Mill scale effluent water to WQCS No. 5.

- Initial investigation of the pit began in 1988 with the collection of a sample of mill scale that was analyzed by EP Toxicity testing for metals. The analytical results showed that the material collected from the pit was nonhazardous (the test showed metals below regulatory levels).
- The 1989 site inspection showed the scale pit to be in good condition with no leaks visible in its walls. The pit was decommissioned in 1990.
- The USEPA granted a “No Further Assessment” designation for the SWMU on December 7, 1990.

**P-47 (30" Mill Scale Pit)**

- The pit was used to pump 30" Mill scale effluent water to WQCS No. 5.
- Initial investigation of the pit began in 1988 with the collection of a sample of mill scale that was analyzed by EP Toxicity testing for metals. The analytical results showed that the material collected from the pit was nonhazardous (the test showed metals below regulatory levels).
- The 1989 site inspection showed the scale pit to be in good condition with no leaks visible in its walls. The pit was decommissioned in 1990.
- The USEPA granted a “No Further Assessment” designation for the SWMU on December 7, 1990.

**P-48 (21" Mill Scale Pit)**

- The pit was used to pump 21" Mill scale effluent water to WQCS No. 5.
- Initial investigation of the pit began in 1988 with the collection of a sample of mill scale that was analyzed by EP Toxicity testing for metals. The analytical results showed that the material collected from the pit was nonhazardous (the test showed metals below regulatory levels).
- The 1989 site inspection showed the scale pit to be in good condition with no leaks visible in its walls. The pit was decommissioned in 1990.
- The USEPA granted a “No Further Assessment” designation of the SWMU on December 7, 1990.



**P-49 (44" Mill Scarfer Pit)**

- Effluent from the pit (containing scarf, or metal cuttings) was pumped to WQCS No. 5.
- Initial investigation of the pit began in 1988 with the collection of a sample of mill scale that was analyzed by EP Toxicity testing for metals. The analytical results showed that the material collected from the pit was nonhazardous (the test showed metals below regulatory levels).
- The 1989 site inspection showed the pit to be in good condition with no leaks visible in its walls. The pit was decommissioned in 1990.
- The USEPA granted a "No Further Assessment" designation for the SWMU on December 7, 1990.

**P-50 (40" Mill Scarfer Pit)**

- Effluent from the pit (containing scarf) was pumped to WQCS No. 5.
- No samples were collected from the 40" Mill Scarfer Pit for analysis. According to the SWMU report (BSC 1990), the material in the 40" Mill Scarfer Pit is considered nonhazardous based on the fact the type of steel rolled in the 40" Mill was identical to the steel rolled in the 30" Mill. Because the material in the 30" Mill was sampled and found to be nonhazardous, it is assumed the roll scale from the 40" Mill Scarfer Pit is also nonhazardous.
- The pit was filled in 1975 after the 40" Mill closed. The 1989 site inspection verified the equipment had been taken out of service and the pit was no longer present.
- The USEPA granted a "No Further Assessment" designation for the SWMU on December 7, 1990.

**P-51 (30" and 21" Mills Scarfer Pit)**

- The effluent of the 30" and 21" Mills Scarfer Pit was pumped to the 30" Mill Scale Pit that in turn was pumped to WQCS No. 5.
- No samples were collected from the 30" and 21" Mills Scarfer Pit for analysis. According to the SWMU report (BSC 1990), the material in the 30" and 21" Mills Scarfer Pit is considered nonhazardous. The type of steel processed was identical to the steel rolled in the 30" Mill. Because the material in the 30" Mill Scale Pit was

sampled and found to be nonhazardous, it is assumed the roll scale from the 30" and 21" Mills Scarfer Pit is also nonhazardous.

- The pit was decommissioned in 1975. The 1989 site inspection verified the equipment had been taken out of service and the pit no longer exists.
- The USEPA granted a "No Further Assessment" designation for the SWMU on December 7, 1990.

#### **P-52 (Main Settling Tank)**

- The main settling tank was used for removing the total suspended solids (TSS) and oil and grease from the effluent of the mill scale pits (SWMUs P-43 through P-51). Wastewater from the Main Settling Tank overflowed to the sand filter for additional treatment. The wastewater finally discharged to the North Return Water Trench.
- Initial investigation of the tank began in 1988 with the collection of sludge material that was analyzed by EP Toxicity testing for metals. The analytical results showed that the material collected from the tank was nonhazardous (the test showed metals below regulatory levels).
- The 1989 site inspection showed the tank to be in good condition with no leaks visible in the tank. The tank was demolished in 1990.
- The USEPA granted a "No Further Assessment" designation for the SWMU on December 7, 1990.

#### **P-53 (Seven Sand Filters)**

- The seven Sand Filters were the final wastewater treatment step, after the effluent had been treated in the Main Settling Tank and scale pits. The filters removed TSS and oil and grease from the mill effluent. The wastewater would then be discharged to the North Return Water Trench.
- Initial investigation of the filters began in 1988 with the collection of filter media from the seven Sand Filters and analysis by EP Toxicity testing for metals. The analytical results showed that the material collected from the tank was nonhazardous (test showed metals below regulatory levels.)
- The 1989 site inspection showed the filters to be in good condition with no leaks visible from the filters to the environment. The filter media was removed and filter tanks demolished in 1990.

- The USEPA granted a “No Further Assessment” designation for the SWMU on December 7, 1990.

#### **P-64 (8" Bar Mill Scale Pit)**

- The pit was used to pump 8" Mill scale effluent water to Smokes Creek.
- No samples were collected from the 8" Mill scale for analysis. According to the SWMU report (BSC 1990), the manufacturing operations had ceased in 1966. According to the SWMU report the material in 8" Bar Mill Scale Pit is considered nonhazardous based on the fact that the type of steel processed in the 8" Bar Mill was identical to what was processed in the 30" Mill. Because the material in the 30" Mill was found to be nonhazardous, it is assumed that material in the 8" Bar Mill Scale Pit is also nonhazardous.
- The pit was taken out of service in 1966 and the building was demolished in 1988. The 1990 site inspection verified the pit no longer exists.
- The USEPA granted a “No Further Assessment” designation for the SWMU on September 17, 1991.

#### **Summary of SWMUs**

None of the samples collected and analyzed were determined to be hazardous wastes. Following sampling of pit material and inspection of the structural integrity of the pits, the USEPA has established that no further assessment is warranted. Since the primary concern from these pits would be water containing oil and metal constituents leaking and affecting the surrounding subsurface and the pits were determined to be structurally intact, it does not appear that these pits present a Recognized Environmental Condition on Parcel B.

#### **2.2.2 Review of Historical Documents**

To evaluate the history of Parcel B, related historical documents were reviewed, such as historical Sanborn Fire Insurance Maps, historical aerial photographs, and facility engineering drawings. The following sections summarize the historical information obtained.

## **Sanborn Maps**

Sanborn maps dated 1944, 1958, 1967, and 1979 were available for this portion of the BSC site. The information on the maps is presented as Figures 4, 5, 6, and 7. The results of the map reviews are summarized in Section 2.3.

## **Aerial Photographs**

Historical aerial photographs of the property from 1938, 1951, 1956, 1963, 1972, 1974, 1976, 1978, and 1983, a period when the property was close to maximum development of the integrated steel-making facility, were inspected. The photos indicated that large manufacturing buildings and railyards occupied the area; no obvious areas of landfilling or waste disposal were observed. As discussed further in Section 3.2, several feet of fill material was used to grade the site prior to development of the site. Copies of the 1956 and 1978 aerial photographs, which are representative of the period of maximum development, are provided in Appendix C.

Features visible in the photographs include all the buildings and structures shown in Figures 4, 5, 6, and 7.

## **Site Drawings**

Site drawings concerning Parcel B were provided by BSC. The drawings contained utility information and confirmed those observations gathered from site visits and through review of Sanborn Maps. Based on the drawings reviewed, an active water line is present along the eastern parcel boundary and an active sanitary sewer line is present along the southern parcel boundary.

## **2.3 Historical Potential Recognized Environmental Conditions**

Historical potential recognized environmental conditions are based mainly on historical Sanborn Fire Insurance Maps from the years 1944, 1958, 1967, and 1979, and verified through aerial photographs and site engineering drawings. To ease discussion, the parcel is segregated into 10 Areas of Assessment to aid in summarizing and locating concerns existing at the property.

These areas were determined based on the building locations and use shown in the 1944 Sanborn maps. The Areas of Assessment are discussed below and outlined on Figures 4, 5, 6, and 7, which correspond to Sanborn Maps for the years 1944, 1958, 1967, and 1979, respectively. Figure 8 identifies Parcel B historical features. Table 3 summarizes the dates that the facilities described below operated on site. In addition to on site features, numerous off site, upgradient properties along Route 5 were identified on the Sanborn maps as gasoline service stations.

### **2.3.1 Area 1**

#### **1944 Maps**

This area is located on the southwest end of the property. In 1944, the buildings included the Loading Department, the Controlled Cooling Building, the 32" Rail Mill that includes a Finishing Department and Bung Furnace Building, Roughing Mills Nos. 1 and 8, several motor rooms, a Billet Yard and a Covered Runway Building.

- The Rail Mill and Bung Furnace Building are noted as having earth floors.
- Oil houses, rooms, and/or tunnels are noted in the Roughing mills and motor rooms.
- Two sumps or settling basins are noted: one in the Billet Yard, and one in the northeast corner.

#### **1958 Changes**

- Loading Department and Rail Mill combined in 1958.

#### **1967-1979 Changes**

- The Loading Department was replaced by the 32" Rail Mill that contains a Compressor House and valve pit. Remaining areas appear the same, although the names have changed (i.e. No. 8 Mill changed to 21" Mill and 30" Mill).
- Additional oil houses are present throughout the area. (e.g., Controlled Cool Building has an oil house on the southeast corner).
- There is a settling tank located in the 32" Rail Mill (1979 only).

**TABLE 3**

**FORMER IRON AND STEEL MAKING OPERATIONS**

**DATES OF FACILITY OPERATIONS**

**PARCEL B**

**LACKAWANNA, NEW YORK**

<b>OPERATION</b>	<b>ACTIVE PERIOD*</b>
Open Hearth Shop No.1	1922 – late 1960s
Open Hearth Shop No. 2	1922 – 1976
44" Blooming Mill	1922 - 1983
40" Blooming Mill	1922 - 1975
36" Roughing Mill	1922 - 1983
32" Rail Mill	1922 - 1978
30" Roughing Mill	1922 - 1983
21" Finishing Mill	1922 - 1983
8" Rail Mill	1922 - 1965

\* Approximate dates; the year 1922 is listed since the unit was operating when BSC acquired the Parcel and no other exact date is known.

Source of information: United States Environmental Protection Agency (USEPA), National Enforcement Investigation Center (NEIC). 1988. *RCRA Facility Assessment, Bethlehem Steel Corporation, Lackawanna, New York*, September.

### **2.3.2 Area 2**

#### **1944 Maps**

Area 2 is located on the south end of Parcel B. In 1944, buildings include portions of Mill No. 2, Heating Furnace Building, Mill No. 15, the Chipper Building, and the Central Welfare Building. West of the Heating Building there is a gas mixing station, oil house and 12,000-gallon fuel oil tank (note: all tanks are considered aboveground tanks unless otherwise noted as “buried tanks”).

- The north end of Mill No. 15 contains an oil pump house basement, adjacent to which is a pit of unknown dimensions.
- The Chipper Building contains a tool grinding area and repair shop.
- Several rail lines separate Area 1 and Area 2.

#### **1958-1979 Changes**

- No gas mixing station or fuel oil tank.
- No oil pump house basement or pit.
- There is a motor area and truck lube in the garage annex (generalized area).
- 6" hydraulic line borders the area.

### **2.3.3 Area 3**

#### **1944 Maps**

Area 3 is located on the southeast end of Parcel B. In 1944, buildings include portions of Pneumatic Power Station No. 4, Plant Patrol Headquarters, Service Building, Narrow Gauge Coaling Station, and a Mould Heating House.

- The west end of Area 3 contains rail lines.
- Adjacent to the Narrow Gauge Station is one 2,500-gallon diesel oil tank and farther south there is a concrete pit associated with hot top platforms.

#### 1958-1979 Changes

- The narrow gauge station is gone.
- The concrete pit and platforms are gone and replaced by Mould Heating House.
- There is an additional 15,000-gallon pitch tank.

#### **2.3.4 Area 4**

##### 1944 Maps

Area 4 is located in the south center of Parcel B. Buildings include the Physical Lab, Mill No. 9 (10" merchant mill), the 8" & 10" Bar Finishing Mill and a substation. Several of these buildings have an earthen floor.

- Along the west side of Mill No. 9 there is an oil storage area and an oil cellar.
- The 8" and 10" Bar Finishing Mill contains two quench oil tanks, one of unknown size and one 2,000-gallon tank.
- The substation, located on the north end of Area 4, is noted as having three transformers.

##### 1958-1979 Changes

- Mill No. 9 and the 8" & 10" Bar Finishing Mill have been replaced by the Central Billet Yard and an electrical stores/blast furnace supply warehouse (in 1967-1979 the Central Billet Yard becomes Billet Preparation No.1 and the blast furnace supply warehouse becomes Billet Preparation No. 2).
- The oil storage area and oil cellar areas are gone.
- The quench oil tanks are gone.
- There is an acid tank located on the north end of the Central Billet Yard.
- Three pickling tanks are adjacent and south of the acid tank (1979 only).



### **2.3.5 Area 5**

#### **1944 Maps**

Area 5 is located on the east end of Parcel B. Buildings include a Stripper Building, Crusher House, Substation No. 1, Open Hearth No. 1, a Covered Mould Yard, several welfare buildings, and an area noted as “Gas Producers and Galleries,” which contained limestone and ore bins.

- The easternmost end of the area is noted as “full of tracks”.
- The majority of the buildings in Area 5 have earthen floors.
- Substation No. 1 (southern end of area) contains three transformers and east of the substation there is one 2,500-gallon diesel oil tank.
- There is one oil house located near the east end of the area that contains two 25,000-gallon tar tanks.
- In the northwest end corner of the Mould Yard there is an area noted as “tar spraying”.

#### **1958-1979 Changes**

- Rail tracks are present along with a new roadway that parallels Route 5.
- The “Gas Producers and Galleries” building is not noted on the subsequent maps, however some of the buildings have not changed.
- The 2,500-gallon diesel tank, near Substation No. 1, is gone.
- There is an additional 25,000-gallon pitch tank located north of the Oil House tar tanks (the 25,000-gallon pitch tank located north of the Oil House is not noted in 1967-1979).
- There are additional oil houses west of the pitch tank.
- There is one 2,500-gallon fuel-oil tank located on the north end of the area.

### **2.3.6 Area 6**

#### **1944 Map**

Area 6 is located on the central west side of Parcel B. Buildings include Mill No.1 (Pit Furnace, Blooming Mill), Mill No. 7 (Pit Furnace and Blooming Mills), two motor rooms, the Reheating Furnace, and the Covered Billet Yard.

- The motor rooms contain either an oil room basement or oil cellar.
- There are oil tank platforms associated with the Mill No.7 and Mill No. 1 Blooming Mills.
- There are rail lines along the west end of the area.

#### **1958-1979 Changes**

- The names have changed: Mill No.1 is now 44" Mill and Mill No. 7 is now the 40" Mill.
- The rail lines along the west end of the property are gone.
- There is a gas mixing station adjacent to the 40" Mill.
- There are two transformers, one located in the southeast and one located in the southwest corners, respectively.
- There is a sump located near the northeast corner (1967-1979).

### **2.3.7 Area 7**

#### **1944 Maps**

Area 7 is located in the northwest portion of Parcel B. Buildings include Bessemer Steel Works, a portion of Open Hearth No. 2, Stripper Building, Mould Heating Building, and Foundry. The majority of the buildings contain an earth floor.

- Rail lines exist throughout the area.

- North of the Bessemer Steel Works is one 25,000-gallon fuel oil tank, and two 5,000 gallon tar tanks.
- Adjacent to the south side of the foundry is an oil house.

#### 1958-1979 Changes

- The two 5,000-gallon tar tanks adjacent to the steel works are gone. They appear to have been replaced by a pitch pump house and pitch tank of unknown size.
- By 1967, two 2,500-gallon fuel-oil tanks replace the one 25,000-gallon fuel oil tank in 1967-1979.
- There is one 2,500-gallon fuel-oil tank southeast of the stripper building.

### **2.3.8 Area 8**

#### 1944 Maps

Located on the north central portion of Parcel B, buildings include the 8" & 10" Merchant Mill No. 10, the Babbit Shop, the Machine Shop, the Forge Shop, and welfare buildings. Of all the major buildings in this area, only the Forge Shop has an earth floor. Numerous rail lines are located in the southwestern portion of Area 8.

- There is one 400-gallon fuel-oil tank located north of the babbitt shop.
- There is one 300-gallon fuel-oil tank and associated pump located adjacent to the east of the forge shop.
- There is one 10,000-gallon fuel-oil tank, and a 300-gallon fuel oil pump along the border between Areas 8 and 9.
- A sump and an oil house are located adjacent to the east of the 8" & 10" Merchant Mill, bordering Areas 8 and 9.

#### 1958-1979 Changes

- Neither the Babbit Shop nor the 300, 400 and 10,000-gallon tanks are present; however, there is a pump noted associated with a 2,500-gallon fuel-oil tank located in adjacent Area 9.
- There are three transformers located on the south end of the area.
- The 8" and 10" Merchant Mill is renamed the Billet Preparation No. 2 building in the 1979 Sanborn map.

#### **2.3.9 Area 9**

##### 1944 Maps

Area 9 is located along the northeastern portion of the Parcel B. The area is dominated by a stockyard and rail lines. Additional buildings include the Hot Mixer Building, the Mould Heating Building, the Thaw Shed, the Gasoline Engine House, and Roll Shop.

- There is one 2,000-gallon oil tank located adjacent to the north of the Hot Mixer Building.
- There is an oil house adjacent to the Thaw Shed on the east end of the area.

##### 1958-1979 Changes

- There is a transformer located north of the Hot Mixer Building and west of the 2,000-gallon tank, which is no longer present.
- The Gasoline Engine House is no longer present.

### **2.3.10 Area 10**

#### **1944 Maps**

Area 10 is located on the north end of Parcel B. Buildings include Mould & Pipe Storage and gantry crane, Plate Shop, Pipe and Tool Shop, gantry crane and Roll Shop, Structural Repair Shop, and the Fire Department Headquarters.

- The Pipe & Tool Shop contains an oil house with nine 1,750-gallon and seven 5,000-gallon oil tanks.
- The Fire Department Headquarters contains one 5,000-gallon, one 12,000-gallon, and one 8,022-gallon gasoline tank. The dashed lines noting the tanks indicate that the tanks were located underground.

#### **1958-1979 Changes**

- There are four 15,000-gallon oil tanks located north of the Plate Shop.
- The oil house in the Pipe & Tool Shop is replaced by three 1,750-gallon and seven 5,000-gallon oil tanks. The tanks are not present in the 1967 or 1979 maps.
- There are three transformers located in the Structural Repair Shop.
- The tanks at the Fire Department Headquarters are no longer noted.

### **2.3.11 Summary of Areas**

Due to the nature of the facilities known to be present on site since the early 1900s, Recognized Environmental Conditions are likely to be present on Parcel B. For each Area of Assessment, the areas of concern were summarized in Sections 2.3.1 through 2.3.10 and are shown in Figure 8. In general, the concerns are associated with the following facilities identified as having existed within Parcel B.

- The facility mill buildings;
- Oil houses with associated tanks;
- Machine shops;
- Oil, pitch and gasoline tank areas;

- Rail yards; and
- Transformer substations.

Based on the historical review, the main potential contaminants of concern are semi-volatile organic compounds (SVOCs) associated with steel mills, foundries and petroleum bulk storage (tanks). All ten Areas of Assessment contain potential SVOC impacted locations, with the densest groupings found in Areas of Assessment 1, 4, 5, and 6.

Metals associated with steel are also potentially present throughout the site but likely concentrated in Areas of Assessment 1, 4, and 6.

Other potential contaminants, such as PCBs (from transformers and railyards), volatile organic compounds (VOCs) (from machining and gasoline storage) and acids (from steel pickling operations) are also potentially present, but likely only found in discrete locations within Parcel B.

### **3.0 ENVIRONMENTAL SETTING**

Information on the physiography, soil, geology, surface water and groundwater of Parcel B is used to characterize the physical environmental setting of the site.

#### **3.1 Physiography**

The United States Geological Survey Buffalo, SW, New York Quadrangle, 7.5-minute topographic map (1965) was reviewed to assess physiographic conditions in and around Parcel B. The map indicates that Parcel B and surrounding areas slope gently to the west toward Lake Erie. Topographic contour maps prepared by BSC show that Parcel B lies approximately 585 feet above sea level (Figure 9).

#### **3.2 Geology and Soils**

The United States Department of Agriculture Soil Survey of Erie County, New York indicates that Parcel B is covered by surface soil classified as Urban Land. Soil in this series consists of paved, foreign or disturbed soils.

Drilling logs from monitoring wells constructed on or near Parcel B indicate that the upper two feet (east end) to eight feet (west end) is typically composed of steel and iron-making slag and/or other fill material. The fill is underlain by lacustrine clays and silts which then is underlain by shale or limestone bedrock at about 60 feet below grade, near the eastern perimeter of Parcel B, to about 40 feet below the surface, near the western portions of Parcel B.

#### **3.3 Surface Water and Groundwater**

Two surface water features adjacent to Parcel B; the North and South Return Water Trenches, parallel the western boundary of Parcel B.

Historically, groundwater in the area has not been developed for industrial, agriculture, or public supply purposes. There is a deed restriction against groundwater use on the property (provided as Appendix D) and groundwater supply wells are not present. Measurement taken in

**TABLE 4**  
**SUMMARY OF NOVEMBER 1999 GROUNDWATER SAMPLING RESULTS**  
**MW-8A AND MW-8B**

Location ID		MW-08A	MW-08B
Sample ID		MWN-8A	MWN-8B
Matrix		Groundwater	Groundwater
Depth Interval (ft.)		-	-
Date Sampled		11/02/99	11/02/99
Parameter	Units		
Volatile Organic Compounds			
Acrylonitrile	UG/L	100 UR	100 UR
Benzene	UG/L	5.0 U	5.0 U
Bromochloromethane	UG/L	5 U	5 U
Bromodichloromethane	UG/L	5.0 U	5.0 U
Bromoform	UG/L	5.0 U	5.0 U
Bromomethane	UG/L	10 U	10 U
Carbon tetrachloride	UG/L	5.0 U	5.0 U
Chlorobenzene	UG/L	5.0 U	5.0 U
Chloroethane	UG/L	10 UJ	10 UJ
2-Chloroethyl vinyl ether	UG/L	50 U	50 U
Chloroform	UG/L	5.0 U	5.0 U
Chloromethane	UG/L	10 U	10 U
Dibromochloromethane	UG/L	5.0 U	5.0 U
Dichlorodifluoromethane	UG/L	10 U	10 U
1,1-Dichloroethane	UG/L	5.0 U	5.0 U
1,2-Dichloroethane	UG/L	5.0 U	5.0 U
1,1-Dichloroethene	UG/L	5.0 U	5.0 U
trans-1,2-Dichloroethene	UG/L	2.5 U	2.5 U
1,2-Dichloropropane	UG/L	5.0 U	5.0 U
cis-1,3-Dichloropropene	UG/L	5.0 U	5.0 U
trans-1,3-Dichloropropene	UG/L	5.0 UJ	5.0 UJ
Ethylbenzene	UG/L	5.0 U	5.0 U
Methylene chloride	UG/L	5.0 U	5.0 U
1,1,1,2-Tetrachloroethane	UG/L	5.0 U	5.0 U

Flags assigned during chemistry validation are shown.

Detection Limits shown are PQL



**TABLE 4**  
**SUMMARY OF NOVEMBER 1999 GROUNDWATER SAMPLING RESULTS**  
**MW-8A AND MW-8B**

Location ID		MW-08A	MW-08B
Sample ID		MWN-8A	MWN-8B
Matrix		Groundwater	Groundwater
Depth Interval (ft.)		-	-
Date Sampled		11/02/99	11/02/99
Parameter	Units		
<b>Volatile Organic Compounds</b>			
1,1,2,2-Tetrachloroethane	UG/L	5.0 UJ	5.0 UJ
Tetrachloroethene	UG/L	5.0 UJ	5.0 UJ
Toluene	UG/L	5.0 U	5.0 U
1,1,1-Trichloroethane	UG/L	5.0 U	5.0 U
1,1,2-Trichloroethane	UG/L	5.0 U	5.0 U
Trichloroethene	UG/L	5.0 U	5.0 U
Trichlorofluoromethane	UG/L	10 U	10 U
Vinyl chloride	UG/L	10 U	10 U
Xylenes, Total	UG/L	5.0 U	5.0 U
<b>Semivolatile Organic Compounds</b>			
Acenaphthylene	UG/L	10 U	10 U
Anthracene	UG/L	10 U	10 U
Benzo(a)Anthracene	UG/L	10 U	10 U
Benzo(a)Pyrene	UG/L	10 U	10 U
Butyl benzyl phthalate	UG/L	10 U	10 U
4-Chloro-3-Methylphenol	UG/L	10 U	10 U
bis(2-Chloroethyl)ether	UG/L	10 U	10 U
2-Chloronaphthalene	UG/L	10 U	10 U
Chrysene	UG/L	10 U	10 U
Di-n-butyl phthalate	UG/L	10 U	10 U
Di-n-octyl phthalate	UG/L	10 U	10 U
1,2-Dichlorobenzene	UG/L	10 U	10 U
1,3-Dichlorobenzene	UG/L	10 U	10 U
1,4-Dichlorobenzene	UG/L	10 U	10 U

Flags assigned during chemistry validation are shown.

Detection Limits shown are PQL

**TABLE 4**  
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**MW-8A AND MW-8B**

Location ID		MW-08A	MW-08B
Sample ID		MWN-8A	MWN-8B
Matrix		Groundwater	Groundwater
Depth Interval (ft.)		-	-
Date Sampled		11/02/99	11/02/99
Parameter	Units		
<b>Semivolatile Organic Compounds</b>			
2,4-Dichlorophenol	UG/L	10 U	10 U
Diethyl phthalate	UG/L	10 U	10 U
Dimethyl phthalate	UG/L	10 U	10 U
2,4-Dimethylphenol	UG/L	10 U	10 U
4,6-Dinitro-2-Methylphenol	UG/L	50 U	50 U
2,4-Dinitrotoluene	UG/L	10 U	10 U
2,6-Dinitrotoluene	UG/L	10 U	10 U
bis(2-Ethylhexyl)Phthalate	UG/L	10 U	10 U
Fluoranthene	UG/L	10 U	10 U
Fluorene	UG/L	10 U	10 U
Hexachlorobenzene	UG/L	10 U	10 U
Hexachlorobutadiene	UG/L	10 U	10 U
Hexachlorocyclopentadiene	UG/L	50 U	50 U
Hexachloroethane	UG/L	10 U	10 U
Isophorone	UG/L	10 U	10 U
3-Methylphenol & 4-Methylphenol	UG/L	20 U	20 U
2-Methylphenol	UG/L	10 U	10 U
Naphthalene	UG/L	10 U	10 U
Pentachlorophenol	UG/L	50 U	50 U
Phenanthrene	UG/L	10 U	10 U
Phenol	UG/L	10 U	10 U
Pyrene	UG/L	10 U	10 U
Pyridine	UG/L	20 UJ	20 UJ
2,3,4,6-Tetrachlorophenol	UG/L	10 U	10 U

Flags assigned during chemistry validation are shown.

Detection Limits shown are PQL

**TABLE 4**  
**SUMMARY OF NOVEMBER 1999 GROUNDWATER SAMPLING RESULTS**  
**MW-8A AND MW-8B**

Location ID		MW-08A	MW-08B
Sample ID		MWN-8A	MWN-8B
Matrix		Groundwater	Groundwater
Depth Interval (ft.)		-	-
Date Sampled		11/02/99	11/02/99
Parameter	Units		
<b>Semivolatile Organic Compounds</b>			
1,2,4-Trichlorobenzene	UG/L	10 U	10 U
2,4,5-Trichlorophenol	UG/L	10 U	10 U
2,4,6-Trichlorophenol	UG/L	10 U	10 U
<b>Metals</b>			
Antimony	UG/L	60 UJ	60 UJ
Arsenic	UG/L	5.4 B	10.0 U
Barium	UG/L	43.9 BJ	80.4 BJ
Cadmium	UG/L	2.0 U	2.0 U
Calcium	UG/L	143000	50800
Chromium	UG/L	6.0	0.92 B
Iron	UG/L	381	1820
Lead	UG/L	3.6 J	3.0 U
Magnesium	UG/L	41800	38600
Mercury	UG/L	0.20 U	0.20 U
Nickel	UG/L	40 U	40 U
Potassium	UG/L	27900	8150
Selenium	UG/L	5.0 U	5.0 U
Silver	UG/L	5.0 U	5.0 U
Sodium	UG/L	278000	93600
Thallium	UG/L	10 U	10 U
<b>Dissolved Metals</b>			
Antimony -DISS	UG/L	2.6 BJ	2.7 BJ
Arsenic -DISS	UG/L	4.3 B	10.0 U
Barium -DISS	UG/L	42.7 B	78.5 B

Flags assigned during chemistry validation are shown.

Detection Limits shown are PQL

**TABLE 4**  
**SUMMARY OF NOVEMBER 1999 GROUNDWATER SAMPLING RESULTS**  
**MW-8A AND MW-8B**

Location ID		MW-08A	MW-08B
Sample ID		MWN-8A	MWN-8B
Matrix		Groundwater	Groundwater
Depth Interval (ft.)		-	-
Date Sampled		11/02/99	11/02/99
Parameter	Units		
<b>Dissolved Metals</b>			
Cadmium -DISS	UG/L	0.52 B	2.0 U
Calcium -DISS	UG/L	144000	51100
Chromium -DISS	UG/L	1.1 B	5.0 U
Iron -DISS	UG/L	19.0 B	1650
Lead -DISS	UG/L	4.2 J	1.4 B
Magnesium -DISS	UG/L	44600	38200
Mercury -DISS	UG/L	0.20 U	0.20 U
Nickel -DISS	UG/L	40 U	40 U
Potassium -DISS	UG/L	28600	8100
Selenium -DISS	UG/L	5.0 U	2.4 B
Silver -DISS	UG/L	5.0 U	5.0 U
Sodium -DISS	UG/L	280000	90200
Thallium -DISS	UG/L	10 U	10 U
<b>General Chemistry Parameters</b>			
Alkalinity (as CaCO3)	MG/L	0.20 B	0.70 B
Alkalinity Total	MG/L	68.8	296
Chloride	MG/L	627	141
Cyanide	MG/L	0.010 UR	0.010 UR
Nitrate Nitrogen	MG/L	0.10 U	0.10 U
Sulfate	MG/L	275	5.0 U
Total Organic Carbon	MG/L	1.9 J	0.62 BJ
Total Dissolved Solids	MG/L	1450	471
Total Organic Halogens	MG/L	0.054 J	0.023 BJ
Total Recoverable Phenolics	MG/L	0.0050 U	0.0050 U

Flags assigned during chemistry validation are shown.

Detection Limits shown are PQL

**TABLE 4**  
**SUMMARY OF NOVEMBER 1999 GROUNDWATER SAMPLING RESULTS**  
**MW-8A AND MW-8B**

Location ID		MW-08A	MW-08B
Sample ID		MWN-8A	MWN-8B
Matrix		Groundwater	Groundwater
Depth Interval (ft.)		-	-
Date Sampled		11/02/99	11/02/99
Parameter	Units		
<b>Dissolved Gases</b>			
Carbon Dioxide	MG/L	1.3 J	20.0
Carbon Monoxide	MG/L	0.40 U	0.40 U
Methane	MG/L	0.07 U	43.0
Nitrogen	MG/L	18.1	4.3
Oxygen	MG/L	2.9	0.23 J

Flags assigned during chemistry validation are shown.

Detection Limits shown are PQL

several monitoring wells on or near Parcel B indicate that the water table lies at approximately 5 to 6 feet below grade. Monitoring wells MW-8A and MW-8B, both located on Parcel B, are shown on Figure 8.

In November 1999, both MW-8A and MW-8B were sampled as part of the RFI. The samples were analyzed for the parameters listed in Table 2. The analytical results are summarized in Table 4. Groundwater elevation contour maps completed during the RFI indicate that groundwater flows west across Parcel B towards the Gateway Metroport Ship Canal and Lake Erie. The most recent groundwater elevation contour map is provided as Figure 10.

#### **4.0 CURRENT ENVIRONMENTAL CONSIDERATIONS**

On July 11 and 12, 2000, site visits were conducted on Parcel B. The purpose of the site visits was to observe the conditions on the site and the immediately adjacent properties. The following description of the site is based on field observations made during the site walkovers, supplemented by information from other sources. The site walks consisted of parallel east-west transects, approximately 50 to 75 feet apart. The field notes of these site walks are provided in Appendix A. Structures observed in the field, such as pits, were not surveyed. Therefore, their locations, as shown on Figure 8, are approximate.

On July 13, 2000, following the identification of surface staining, several preliminary test pits were excavated. Additional information regarding the test pit activities is provided in Section 4.10.

##### **4.1 Site Operations**

Currently, there are no operations on site. Due to a Restrictive Covenant placed on the parcel, future site operations will be limited to certain uses and will restrict others. A copy of the covenant is included in Appendix D.

##### **4.2 Utilities**

The following utilities are present on the site:

Overhead electric power lines on wooden utility poles, owned by Niagara Mohawk, run north and south next to Parcel B. They are located just east of the North Return Water Trench and the Power House No. 1, but are not located within Parcel B boundary. Power House No. 1 is not a part of Parcel B.

Several active rail tracks are located on the east side of the parcel parallel to New York State Route 5. These tracks are used by the South Buffalo Railway to service existing BSC operations and Gateway Trade Center facilities, and for storage of railroad cars for customers.

Erie County supplies potable water to the site. Lake Erie is not accessible from Parcel B without accessing properties owned by BSC or Gateway Trade Center.

Further information including sanitary sewers is provided in Figure 8.

#### **4.3     Storage Tanks**

No above or below ground storage tanks or evidence of storage tanks was observed on Parcel B at the time of the site visit.

#### **4.4     Hazardous Wastes/Substances**

No hazardous wastes or substances were observed on Parcel B at the time of the site visit.

No potential PCB-containing equipment (such as transformers and fluorescent light ballasts) was observed on the parcel during the site visit.

#### **4.5     Solid Waste**

There are currently no solid wastes generated or stockpiled on Parcel B.

#### **4.6     Air Emissions**

There are no operations that would create air emissions on Parcel B.

#### **4.7     Drains, Sumps, and Vaults**

Two drains were observed on site. One drain or manway/sewer inlet was observed in the northwest corner of the property. The other drain was observed in the northeast corner of the property, immediately west of the former structural repair shop location. This drain appeared to be a storm sewer drain grate.



There was one steel sump observed in the former Foundry foundation on the north end of the property. The sump is approximately 2 feet by 2 feet, with an indeterminate depth. At the time of the site walk, the sump contained standing water. No sheens, odors, or oils were noted.

One vault was observed along the western end of the property in the 36" Roughing Mill foundation. A concrete slab covered the vault. The vault is approximately 10 feet deep and contained approximately 3 feet of standing water. No sheens, odors, or oils were noted.

Approximate locations of these features are provided in Appendix A.

#### **4.8 Pits, Ponds, Lagoons**

Pits were observed throughout Parcel B. One pit, along the west end of the property and west of the 32" Rail Mill, was beneath a concrete slab and exposed by five holes in the floor. Standing water was observed in the pit, which is estimated to be 20 feet long by 5 feet wide by 5 feet deep. A small pit also was observed in the Plate Shop foundation on the north end of the property and several small, shallow pits were observed in the former Machine Shop foundation on the north end of the property. No sheens, odors or oils were observed in the standing water present in the pits. The approximate locations of the pits are shown in Figure 8. The SWMU pits, also shown on Figure 8, were decommissioned prior to 1991.

#### **4.9 Physical Evidence of Contamination**

Several areas of stressed vegetation, sometimes combined with a viscous oily substance pooled on the ground surface, were observed and noted in Figure 8. Additionally, two large oil-stained areas were observed on the Rail Finishing concrete foundation on the south end of the property and the Machine Shop concrete foundation located near the north end of the property.

On July 13, 2000, following the identification of surface staining associated with oily material, several shallow test trenches were excavated. These preliminary excavations indicated that the oily surface stains were confined to the upper two feet or less of soil. The excavated soil was stockpiled on and under plastic adjacent to the pits. No samples were collected for laboratory analysis. The headspace of the oily material was screened with a benzene field test kit.

The screening did not detect benzene in the four samples screened. The field notes for the test trenches are provided in Appendix A.

## **5.0 AGENCY LIST REVIEW**

BSC reviewed information gathered from several environmental databases through Environmental Data Resources, Inc. (EDR) to evaluate whether activities on or near Parcel B have the potential to create a Recognized Environmental Condition on Parcel B. EDR reviews databases compiled by federal, state, and local governmental agencies. The complete list of databases reviewed by EDR is provided in EDR's report, which is included in Appendix E.

It should be noted that this information is reported as BSC received it from EDR, which in turn reports information as it is provided in various government databases. It is not possible for either BSC or EDR to verify the accuracy or completeness of information contained in these databases. However, the use of and reliance on this information is a generally accepted practice in the conduct of environmental due diligence. A description of the databases searched and the information obtained is summarized below. Table 5 summarizes the results of the search.

Parcel B was not identified in the databases. However, it is included in the RFA/RFI, which, as discussed in Section 2.2.1, ultimately identified SWMUs within BSC study area, including 12 in Parcel B. The RFI has been ongoing since 1990. The remaining SWMUs under investigation are located downgradient of Parcel B, and no evidence indicates that they present a Recognized Environmental Condition for Parcel B.

Bethlehem Steel was identified in several databases including Leaking Underground Storage tanks (LUSTs), USTs, Chemical Bulk Storage Aboveground Storage Tanks (CBS AST) and NY Spills. These tanks and spill sites identified in the database were located in BSC Lackawanna Coke Division, which are located approximately 1,200 feet west and downgradient of Parcel B. Currently there are no USTs on the Lackawanna Coke Division site. Additionally, the spills are reported as having "no further action required." Based on the downgradient location and states of the UST, the LUST and Spill sites, it is unlikely they create a Recognized Environmental Condition on Parcel B.

Two CERCLIS sites, Central Auto Wrecking and Electro-Process Inc., are located within ½-mile of Parcel B. No description was available for Central Auto Wrecking and the site is identified by EDR as being located adjacent and upgradient of Parcel B. Based on BSCs

**TABLE 5**  
**SUMMARY OF GOVERNMENT DATABASE SEARCH RESULTS**

<b>Type of Database</b>	<b>Description of Database and Effective Date</b>	<b>Radius Searched</b>	<b>Number of Sites Identified</b>
NPL	National Priorities List - list of uncontrolled or abandoned hazardous waste sites identified for priority cleanup under the Superfund program. Effective Date - 11/00	1.0-mile	0
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System database - identifies hazardous waste sites that require investigation and possible remedial action to mitigate potential negative impacts on human health or the environment. Effective Date - 12/00	0.5-mile	2
RCRA TSDs	Resource Conservation & Recovery Act (RCRA) treatment, storage, or disposal sites. Effective Date - 11/00	0.5-mile	1
RCRIS-SQG	Resource Conservation & Recovery Act (RCRA) Information System - small quantity hazardous waste generator notifiers list. Effective Date - 11/00	0.25-mile	1
RCRIS-LQG	Resource Conservation & Recovery Act (RCRA) Information System - large quantity hazardous waste generator notifiers list. Effective Date - 11/00	0.25-mile	3
ERNS	USEPAs Emergency Response Notification System (ERNS) - list of reported spill records of oil and hazardous substances. Effective Date - 10/00	BSC Property Outside of Parcel B	0
CORRACTS	USEPAs Corrective Action Report (CORRACTS) - identifies hazardous waste handlers with RCRA corrective action activity. Effective Date - 12/00	1.0-mile	1
LUST	List of information pertaining to all reported leaking underground storage tanks. Effective Date - 10/00	0.5-mile	11
UST	List of registered underground storage tank sites. (The NYSDEC exempts properties identified as farms from tank registration requirements. Therefore, USTs may be present on adjoining properties but are not listed within the NYSDEC UST database). Effective Date - 10/00	0.25-mile	4
SHWS	State Hazardous Waste Sites Listing. Effective Date - 11/00	1.0-mile	1
SWF/LS	List of state solid waste facilities/landfill sites. Effective Date - 11/00	0.5-mile	0
HSWDS	Hazardous Substance Waste Disposal Site Inventory - State list of any known or suspected hazardous substance waste disposal sites. Effective Date - 12/00	BSC Property Outside of Parcel B	0
NY Spills	Data collected on spills reported to the NYSDEC; includes spills active as of 4/1/86 as well as spills occurring since this date. Effective Date - 10/00	BSC Property Outside of Parcel B	5

knowledge of the area, Central Wrecking is located ½-mile east of Parcel B and is unlikely to create a Recognized Environmental Condition on Parcel B.

The other CERCLIS site, Electro-Process Inc., was an electro-polishing operation located ½-mile southeast of Parcel B. The site was abandoned in 1980 and 30 to 40 drums of unnamed material were left on site. The site status is listed as “stabilized.” Due to its status and distance, it is unlikely this site will create a Recognized Environmental Condition on Parcel B.

One RCRA Treatment/Storage/Disposal (TSD) site, Safety Kleen Corp, is located within ½-mile of Parcel B. Violations are reported for the site; however, the violations are listed as “low” priority. Based on the location and status of this site, it unlikely to create a Recognized Environmental Condition on Parcel B.

One RCRA Small Quantity Generator (SQG) site, Hazmat Environmental Group, Inc., is located within ¼-mile in a crossgradient location from Parcel B. No violations are reported for the site. Based on the location and status of this site, it unlikely to create a Recognized Environmental Condition on Parcel B.

EDR identified three RCRA Large Quantity Generators (LQGs), but only the Safety Kleen Corp site is within the ASTM search radius. The Safety Kleen Corp facility, located within ¼-mile of Parcel B, has recorded violations and is identified as a CORRACTs site. However, the site is listed as a “low” priority and has had a RCRA Facility Assessment. Although violations are reported for the generator, the site is crossgradient from Parcel B and is unlikely to create a Recognized Environmental Condition on Parcel B.

Fifteen LUST sites are identified by EDR-eleven of which are located within ½-mile of Parcel B (including those located on other locations within the entire BSC site) and four that are upgradient from the site. One site, Lake Erie Distributors, located less than ½-mile east and upgradient of Parcel B, does not have a closure date recorded. According to EDR, petroleum contamination was found during a tank removal in March 2000. Based on the nature of the site and its distance from Parcel B, it unlikely to create a Recognized Environmental Condition on Parcel B. The remaining sites are listed as “closed” or “no further action,” and as such, are not likely to create a Recognized Environmental Condition on Parcel B.

Four UST sites are located within ¼-mile of Parcel B. One site is identified as Bethlehem Steel Division/Lackawanna, present west of Parcel B. Currently there are no USTs west of Parcel B. Two sites, Erie County Sewer District #6 Sewage Treatment Plant and Take 5, Inc. are crossgradient from Parcel B and are not a concern for Parcel B. The fourth site, Waste Management of New York, is upgradient of Parcel B and listed as a LUST site; however, the status of the site is “no further action” required. The site is unlikely to create a Recognized Environmental Condition on Parcel B.

One State Hazardous Waste Site, Lehigh Industrial Park, is located within one mile east of Parcel B. Although upgradient of Parcel B, the site is listed as a “low” priority. Due to its location, it is unlikely to create a Recognized Environmental Condition on Parcel B.

Five NY Spills sites are identified within the search area. These sites include the Bethlehem Steel property and Waste Management, discussed above. It is unlikely these sites will create a Recognized Environmental Condition on Parcel B.

#### Unmapped Sites

In addition to the ASTM radius, 35 “unmapped sites” were provided in the EDR database. These are sites located within the same postal zip code, but are unmapped due to insufficient site address information. Based on BSC’s knowledge of the area, two of these sites are located within the search area and are identified as Bethlehem Steel Corporation. The sites are LUST and spills sites. No additional information is available, although it is believed that these sites are associated with the active plant area and, therefore, it is unlikely they present a Recognized Environmental Condition on Parcel B. A list of these unmapped sites is provided in the enclosed database search report in Appendix D.

## **6.0 CONCLUSIONS**

Based on the results of this assessment, there is evidence that indicates that certain areas of Parcel B may have been adversely impacted by on site sources. Test trenches excavated in July 2000 indicated that oily surface stains observed during previous site walks were limited to the near surface. However, the nature of the facilities known to be present on site since the early 1900s is likely to create or have created Recognized Environmental Conditions on Parcel B. A discussion of potential concerns present on Parcel B is provided below.

### **ON SITE CONCERNS**

#### Semi-Volatile Organic Compounds

Based on the historical review and the July 2000 site walks, the main potential concern on Parcel B appears to be semi-volatile organic compounds (SVOCs) in surface soils. SVOCs are associated with greases, lubricating and hydraulic oils, and fuels associated with the operation of the steel mills, Foundry, petroleum bulk storage and other steel manufacturing operations historically conducted on site. In addition, site observations noted areas of viscous oily surface stains. While any of the Areas of Assessment could possibly contain SVOCs, the densest groupings of potential SVOC impact are present in Areas of Assessments 1, 4, 5, and 6 (see Figure 8), and present a potential Recognized Environmental Condition.

#### Metals

Metals associated with steel manufacturing are also potentially present throughout the site, but based on historical maps, are most likely present in Areas of Assessment 1, 4, and 6 (see Figure 8), and present a potential Recognized Environmental Condition.

#### PCBs, Volatile Organic Compounds and Acids

Other potential contaminants, such as PCBs (from transformers and railyards), volatile organic compounds (VOCs) (from the use of solvents in shops and gasoline storage) and acids (from steel pickling) could possibly be present on Parcel B. However, based on review of

historical records, the potential contaminants are likely limited to discrete locations within Parcel B, and present a potential Recognized Environmental Condition.

#### **OFF SITE CONCERNS**

Additionally, numerous off site properties along Route 5 were identified in the Sanborn maps as formerly containing gasoline service stations. It is unknown if these gasoline stations create an off site Recognized Environmental Condition for Parcel B.

#### **ADDITIONAL ASSESSMENT**

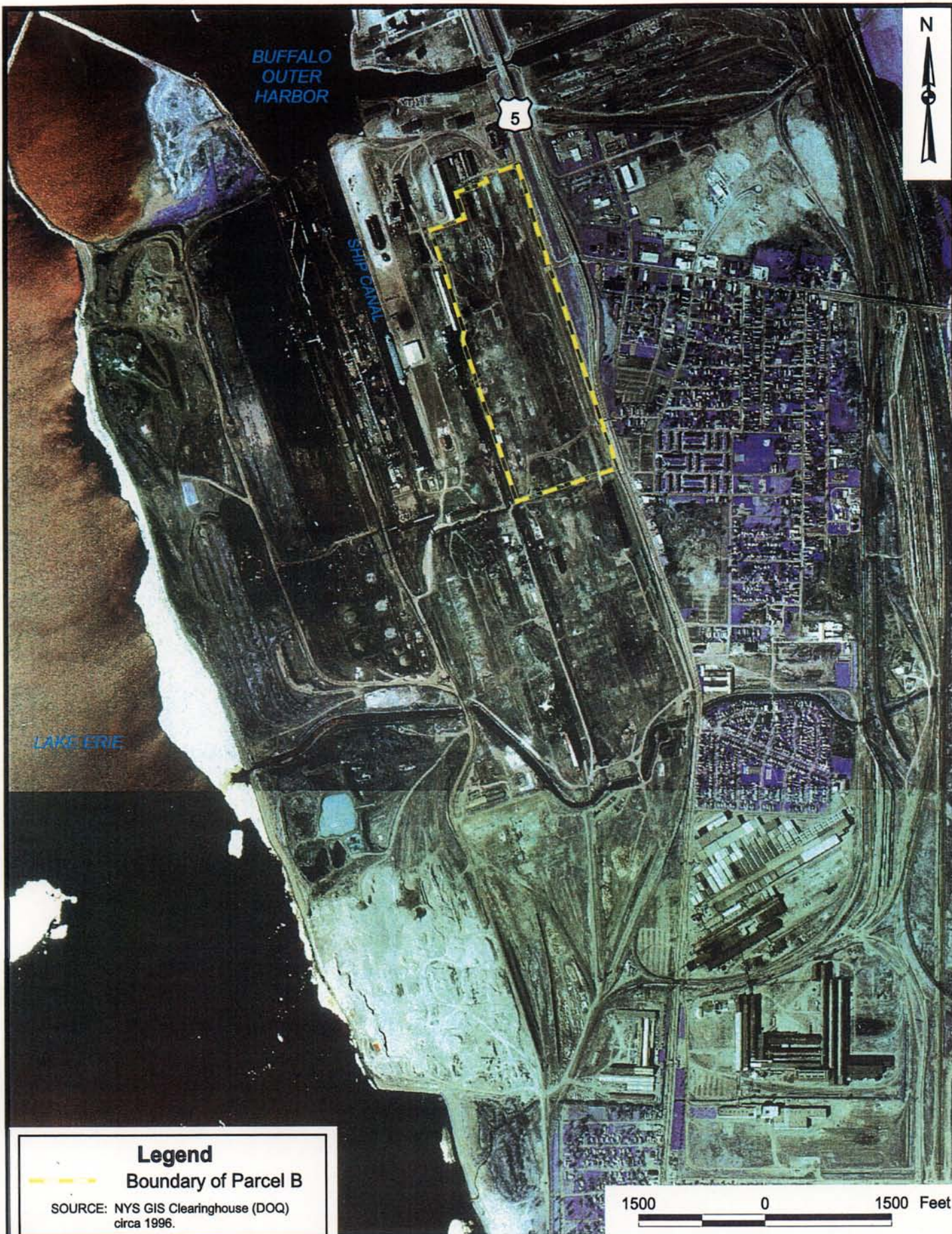
To further assess potential environmental impacts on Parcel B, BSC proposes to perform an additional investigation. BSC will submit the Phase II Subsurface Investigation Work Plan to the New York State Department of Environmental Conservation (NYSDEC) for review. BSC will not proceed with the additional investigation until the NYSDEC has approved the work plan, and BSC has entered into an agreement with the NYSDEC.



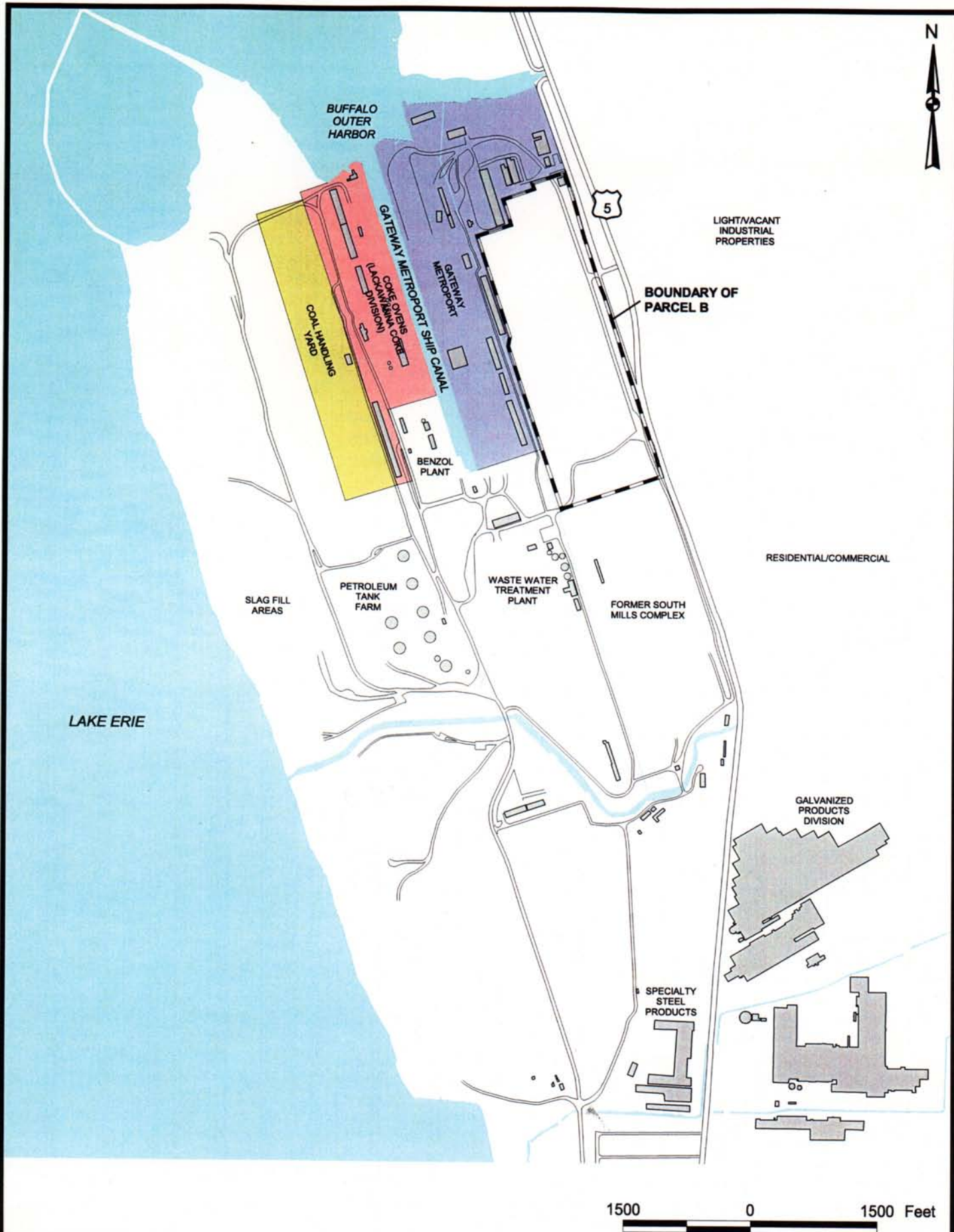
## REFERENCES

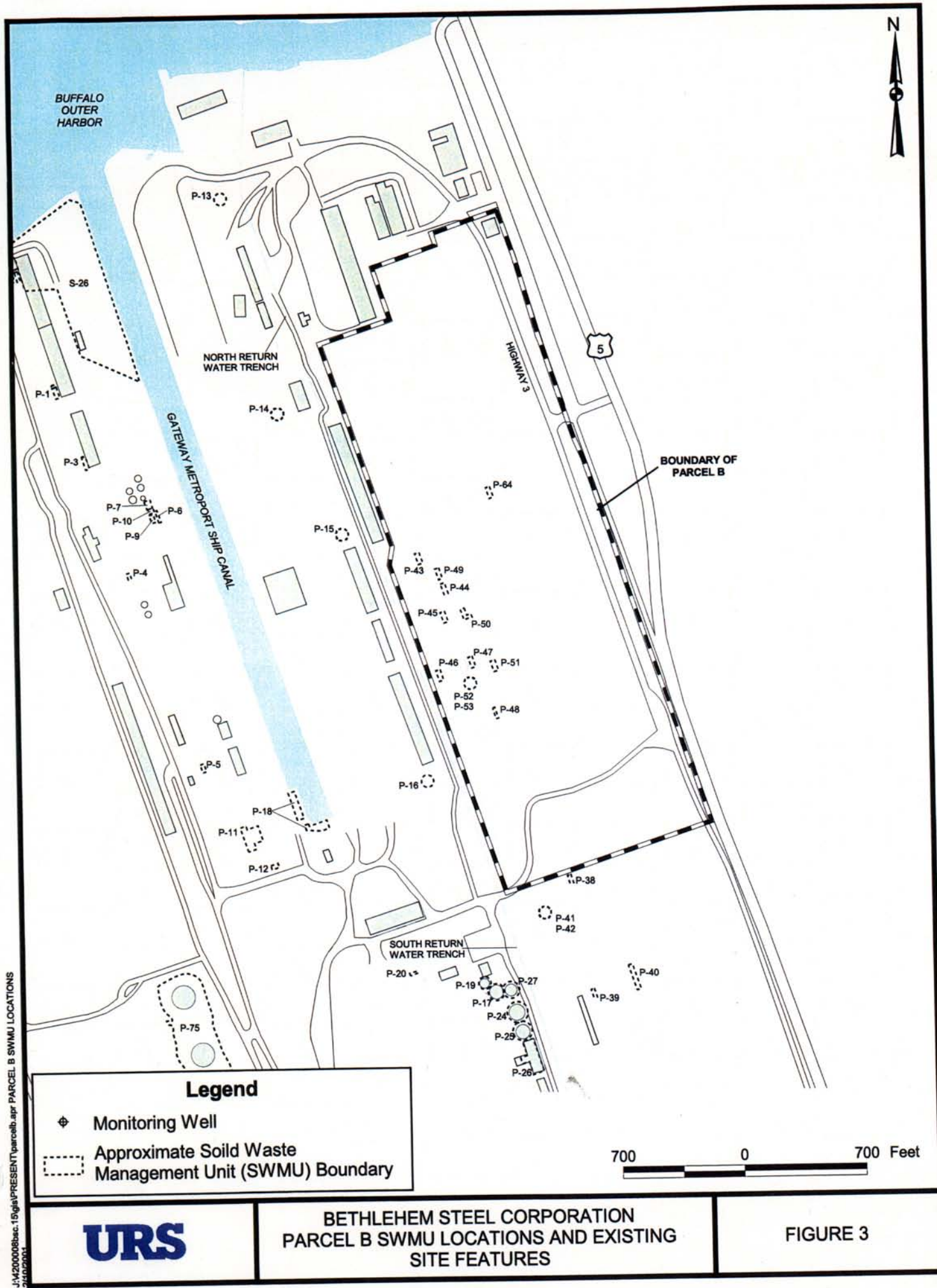
- Bethlehem Steel Corporation (BSC). 1990. *SWMU Assessment Reports, North Mill Process Water Complex, [SWMUs P-43, P-44, P-45, P-46, P-47, P-48, P-49, P-50, P-51, P-52, and P-53], Lackawanna, NY*. Lackawanna, NY. October.
- Bethlehem Steel Corporation (BSC). 1991. *SWMU Assessment Report, 8" Bar Mill Scale Pit, [P-64] Bethlehem Steel Corporation, Lackawanna, New York*. Lackawanna, NY. May 21.
- Bethlehem Steel Corporation (BSC). Historical Sanborn Fire Insurance Maps for the years 1944, 1958, 1967, and 1979. File search, Bethlehem Steel Corporation, Lackawanna, New York.
- Bethlehem Steel Corporation (BSC). Engineering drawings of Parcel B. File search, Bethlehem Steel Corporation, Lackawanna, New York.
- URS site reconnaissance, July 11, 12, and 13, 2000.
- United States Environmental Protection Agency (USEPA), National Enforcement Investigation Center (NEIC). 1988. *RCRA Facility Assessment, Bethlehem Steel Corporation, Lackawanna, New York*, September.
- United States Department of Agriculture (USDA). 1972. *Soil Survey of Erie County, New York*.
- United States Geological Survey (USGS). 1965. *Topographic Map, 7.5 minute quadrangle, Buffalo SW, New York*.











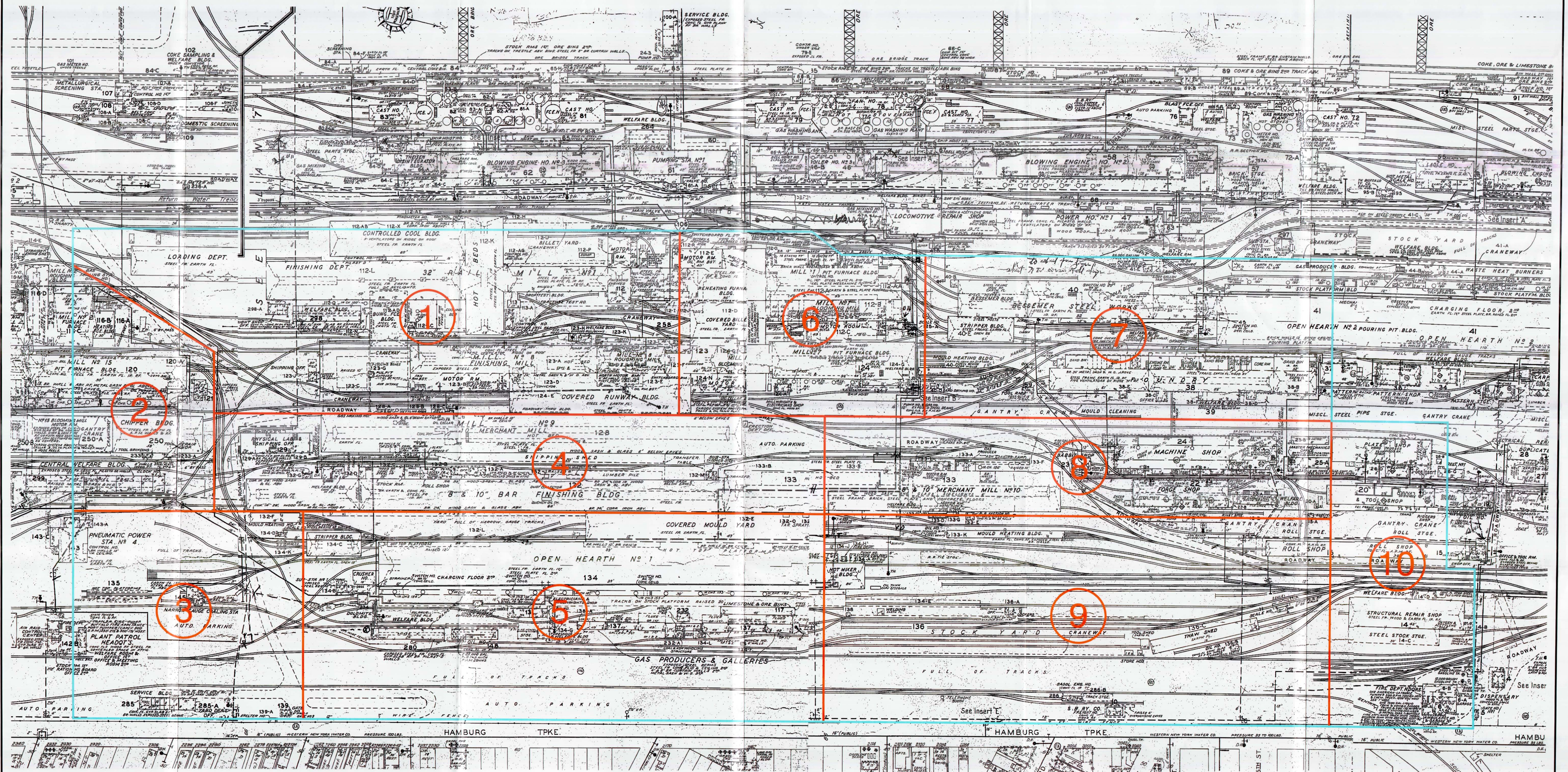
J:\420008\sec.15\gis\PRESENT\parcelb.apr PARCEL B SWMU LOCATIONS  
2/10/2001

**URS**

**BETHLEHEM STEEL CORPORATION  
PARCEL B SWMU LOCATIONS AND EXISTING  
SITE FEATURES**

**FIGURE 3**

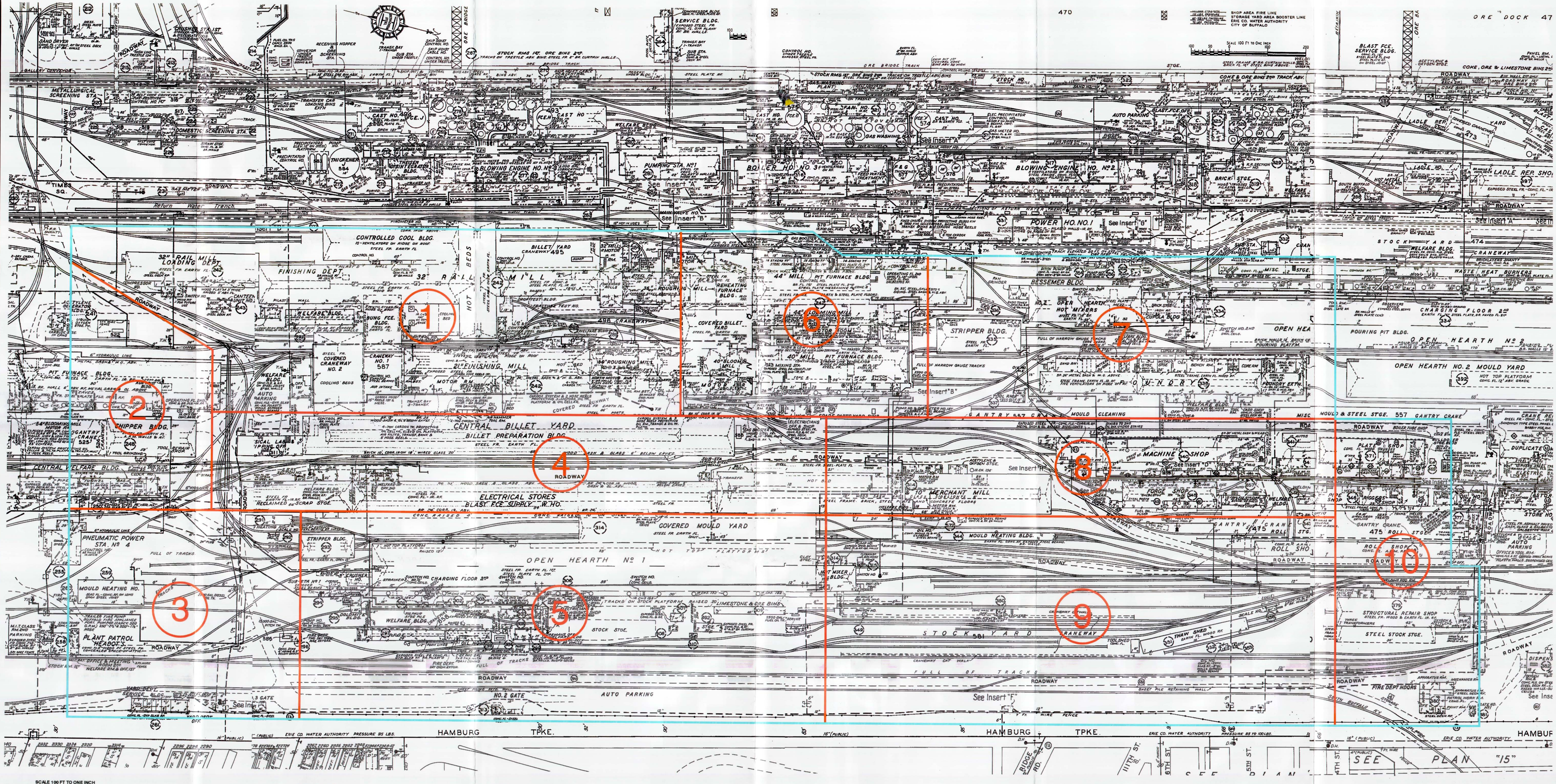




SOURCE: 1944 SANBORN FIRE INSURANCE  
MAPS AVAILABLE AT BETHLEHEM STEEL CORPORATION, LACKAWANNA, NEW YORK

① - AREA OF ASSESSMENT  
- APPROXIMATE PROPERTY LINE

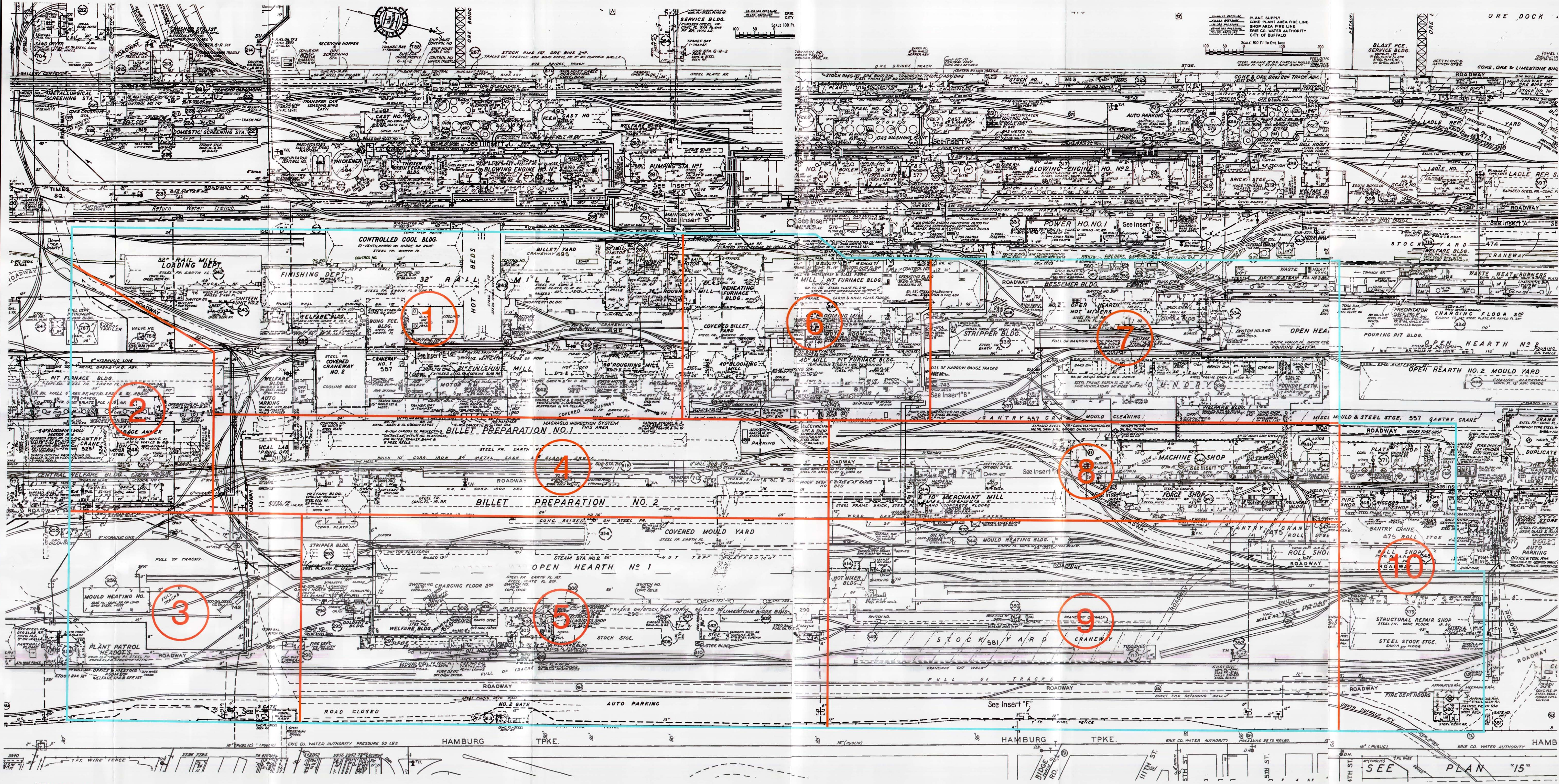




SOURCE: 1944 SANBORN FIRE INSURANCE  
MAPS AVAILABLE AT BETHLEHEM STEEL CORPORATION, LACKAWANNA, NEW YORK

① - AREA OF ASSESSMENT  
- APPROXIMATE PROPERTY LINE





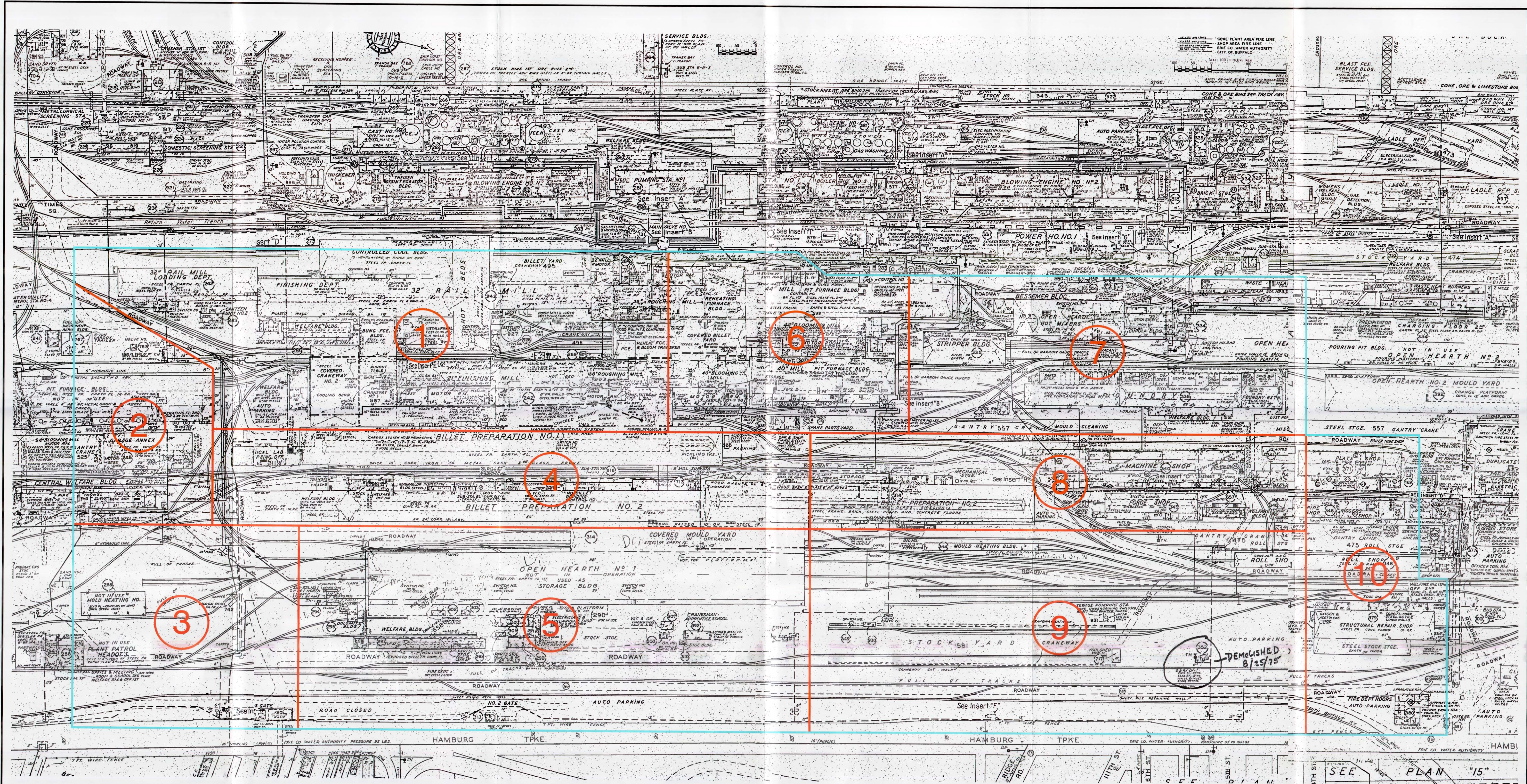
SOURCE: 1944 SANBORN FIRE INSURANCE  
MAPS AVAILABLE AT BETHLEHEM STEEL CORPORATION, LACKAWANNA, NEW YORK

1 - AREA OF ASSESSMENT  
- APPROXIMATE PROPERTY LINE

1967 SANBORN MAPS - PARCEL B

URS  
FIGURE 6





SOURCE: 1944 SANBORN FIRE INSURANCE  
MAPS AVAILABLE AT BETHLEHEM STEEL CORPORATION, LACKAWANNA, NEW YORK

①

## - AREA OF ASSESSMENT

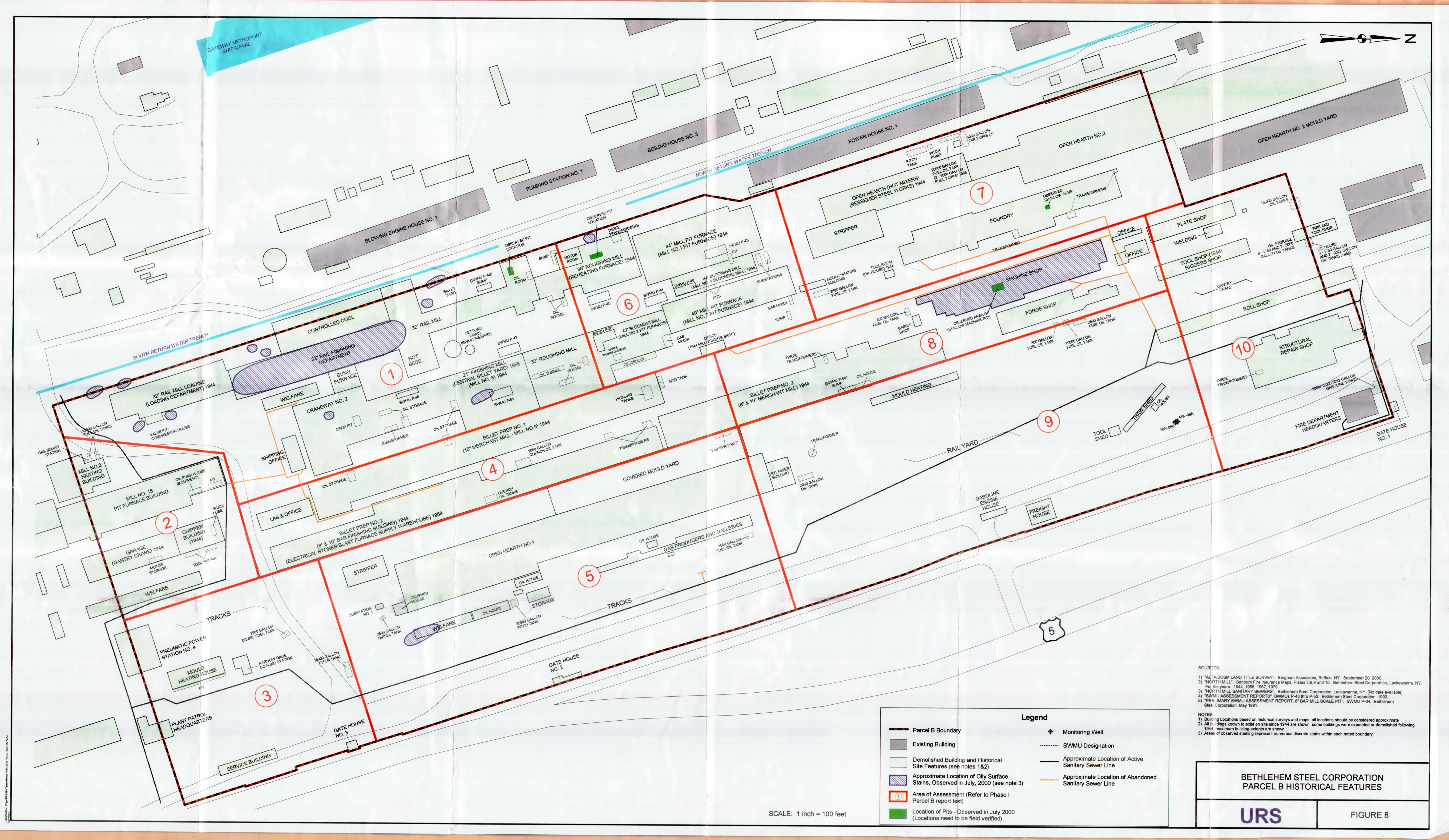
- APPROXIMATE PROPERTY LINE

1979 SANBORN MAPS - PARCEL B

**URS**

FIGURE 7





SOURCES:

- 1) "ALTA/SCSM LAND TITLE SURVEY". Bergman Associates, Buffalo, NY. September 20, 2000.
- 2) "NORTH MILL". Sanborn Fire Insurance Maps, Plates 7, 8, 9 and 10. Bethlehem Steel Corporation, Lackawanna, NY. For the years: 1944, 1958, 1967, 1979.
- 3) "NORTH MILL SANITARY SEWERS". Bethlehem Steel Corporation, Lackawanna, NY. [No date available]
- 4) "SWMU ASSESSMENT REPORTS". SWMUs P-43 thru P-53. Bethlehem Steel Corporation, 1990.
- 5) "PRELIMINARY SWMU ASSESSMENT REPORT, 8" BAR MILL SCALE PIT". SWMU P-64. Bethlehem Steel Corporation, May 1991.

NOTES:

- 1) Building Locations based on historical surveys and maps, all locations should be considered approximate.
- 2) All buildings known to exist on site since 1944 are shown, some buildings were expanded or demolished following 1944, maximum building extents are shown.
- 3) Areas of observed staining represent numerous discrete stains within each noted boundary.

Legend

Parcel B Boundary

Existing Building

Demolished Building and Historical Site Features (see notes 1&2)

Approximate Location of Oily Surface Stains, Observed in July, 2000 (see note 3)

Area of Assessment (Refer to Phase I Parcel B report text)

Location of Pits - Observed in July 2000 (Locations need to be field verified)

Monitoring Well

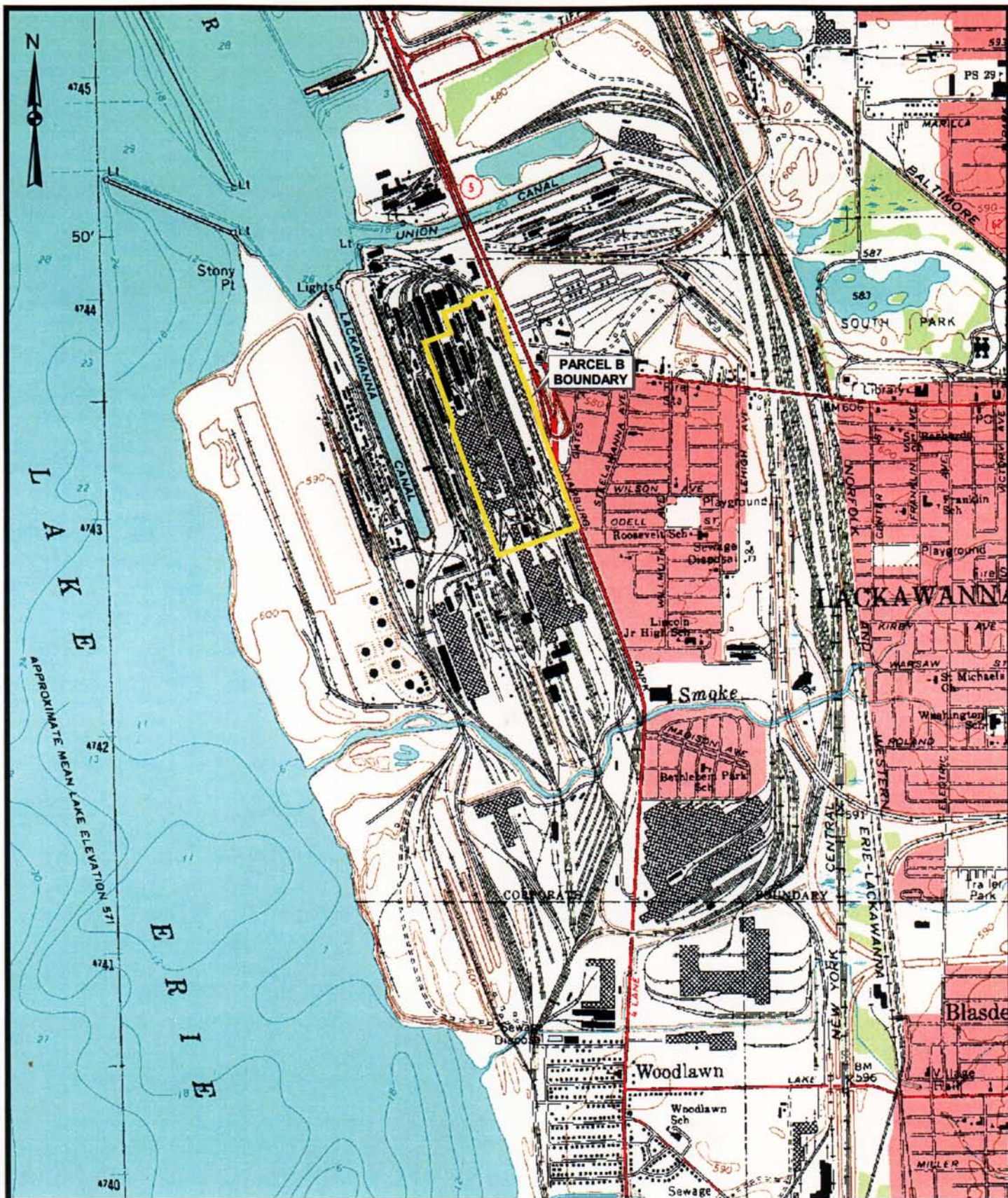
SWMU Designation

Approximate Location of Active Sanitary Sewer Line

Approximate Location of Abandoned Sanitary Sewer Line

SCALE: 1 inch = 100 feet





SOURCE: Buffalo South East, New York  
7.5 Minute USGS Quadrangle, (1977)

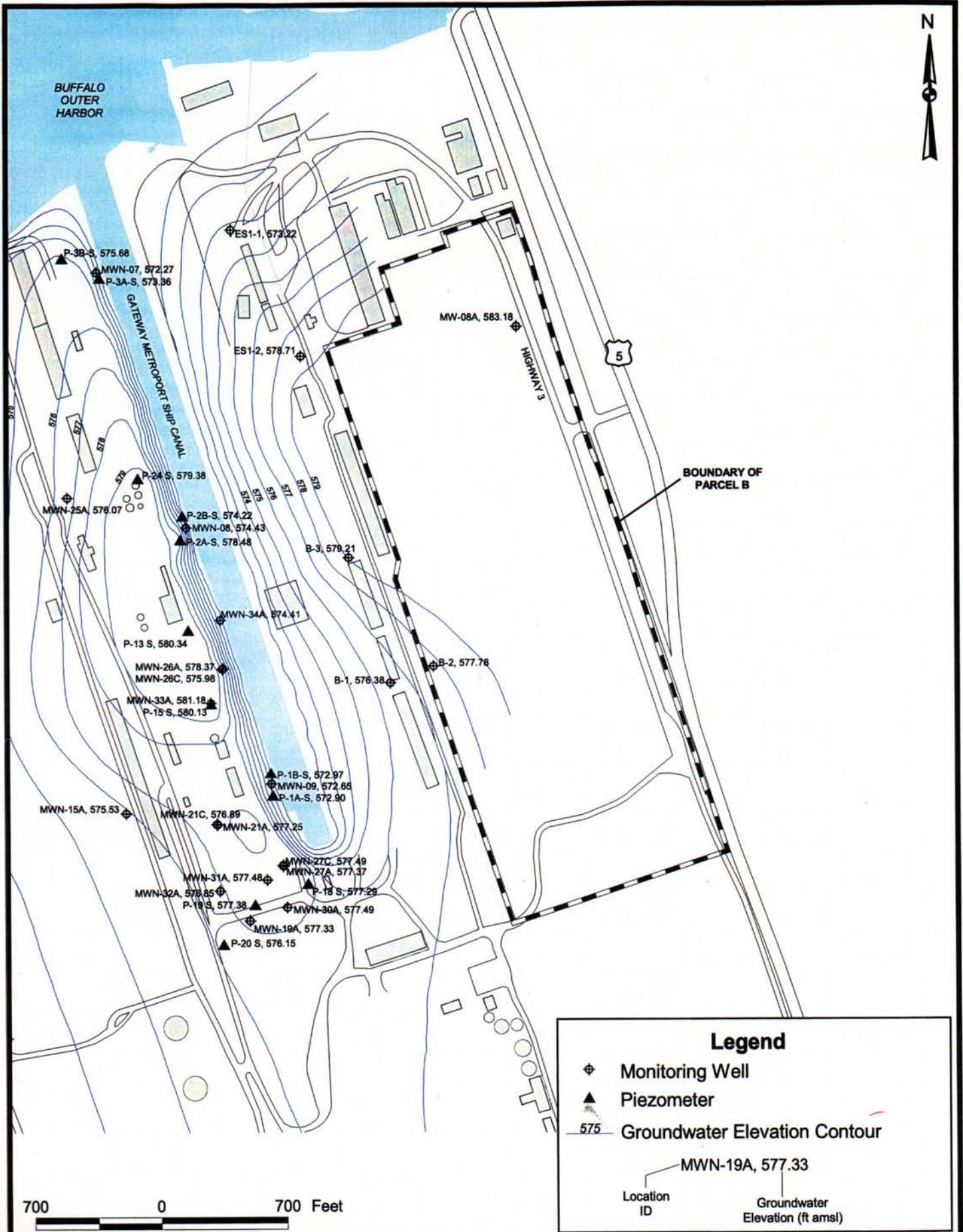
2000 0 2000 Feet

**URS**

BETHLEHEM STEEL CORPORATION  
USGS TOPOGRAPHIC MAP - PARCEL B

FIGURE 9





## **APPENDIX A**

### **JULY 2000 FIELD NOTES**

Date: July 14, 2000

To: File

From: Mark Colmerauer , Buffalo Office

**Subject: Summary of Field Notes – BSC Parcel B Site Walk**

Page 1 of 2

The following memo summarizes the site notes from the Parcel B site walk, conducted from July 11 to July 13, 2000.

**Site Walk:**

July 11 and 12, 2000

Mark Colmerauer and John Boyd, URS Buffalo

URS walked the site on Tuesday and Wednesday to look for evidence of environmental impacts and past site operations. Mark Colmerauer walked the west half and John Boyd walked the east half. The site walk was completed from 12 p.m. to 5 p.m. July 11, 2000 and 8 am to 12 p.m. July 12, 2000. The property walk consisted of parallel east-west transects on approximately 50 to 75 feet centers. Both days were sunny, breezy and 70 to 85° F.

**General Observations:**

Slabs of major buildings still visible, although the site is heavily vegetated and overgrown. Buildings were demolished approximately 15 years ago. URS met with head of plant security, Mr. Bob Blaha. Mr. Blaha used to work on this portion of the steel plant prior to its closure and was present during some of the building demolitions. Mr. Blaha stated that large amounts of lubricating oil were used in the mill and rail mill buildings, as well as the stripper building. Following the interview, Mr. Blaha walked a portion of the site with Mark Colmerauer to identify former building landmarks, including the former Stripper Building area.

Following the discussion and site walk with Mr. Blaha, URS proceeded with a site walk of the entire property. The following items describe specific observations made during the walk. The numbers correspond to an attached map.

- 1.) Brick and concrete rubble in old building foundation (50' x 75')
- 2.) Pit with steel cover, water observed inside.
- 3.) Viscous oil seeping through cracks in asphalt
- 4.) Same as #3
- 5.) Steel plate with pitch-like material around edges.
- 6.) Viscous oil at cracks in concrete slab.
- 7.) Stressed vegetation with blue-green soil/slag.
- 8.) Pitch-like material along building footer.
- 9.) Oily soil (6' x 3').

- 10.) Pitch-like material on ground.
- 11.) Numerous areas of pitch-like or viscous oil along cracks in former building slab.
- 12.) Pitch-like or viscous oil (approx. 4 sq. ft).
- 13.) Approx. 25' x 10' area of pitch-like or viscous oil in low spot on ground, surrounded by tall grass.
- 14.) Pit beneath floor slab, exposed by 5 holes in floor. Filled with water. Min. 20' x 5' by 5' deep.
- 15.) Small area (1 sq. ft.) of pitch-like or viscous oil stains, above 7 areas of similar description nearby.
- 16.) Steel plate on concrete floor.
- 17.) Pitch-like or viscous oil seep of about 1 to 2 sq. ft.
- 18.) Vault covered by concrete floor slab, approx. 10' deep with approx. 3' standing water.
- 19.) Iron-colored ash debris pile.
- 20.) Concrete piers (5 observed) and piles of scrap steel.
- 21.) 2 empty drums – no markings.
- 22.) Concrete pier – 2' high, 2' long by 6' wide with 2' diameter steel cover in center.
- 23.) Machine Shop floor – heavily oil stained. Several shallow machine pits with standing water and no sheen.
- 24.) Same as #22.
- 25.) Sewer manway
- 26.) 2' by 2' steel sump with 2' standing water.
- 27.) Small pit
- 28.) Storm sewer drain grate

## Preliminary Test Pits:

July 13, 2000

Scott McCone, URS Buffalo

Sunny and high 70's

URS supervised the excavation of four shallow test pits to preliminarily determine extent of pitch-like or viscous oil material noted at locations #10 and 13 on the site walk. These test pit locations (one north-south and one east-west at the two separate locations, denoted by SL-1 and SL-4 on the map) are shown on attached map. Materials appeared to be limited to the near surface (upper two feet). Excavated material was stockpiled on and under plastic sheeting following excavation. Four samples (SL-1, SL-2, SL-3, and SL-4) of pitch-like or viscous oil material from locations #8, 10, and 13 were screened with a "Sensidyne" benzene tube. The tubes did not detect benzene to be volatilizing from any sample.

FIGURE ATTACHED

-END OF NOTES -



**APPENDIX B**

**USEPA APPROVAL**

**SWMU ASSESSMENT REPORTS**



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION II  
26 FEDERAL PLAZA  
NEW YORK, NEW YORK 10278

DEC 07 1990

Robert B. Allen  
Environmental Manager  
Lackawanna Area  
Bethlehem Steel Corporation  
Box 310  
Lackawanna, New York 14218

Re: Bethlehem Steel Corporation  
EPA ID #NYD002134880  
Administrative Order on Consent  
Docket No. II RCRA-90-3008(h)-0201  
Preliminary SWMU Assessment Reports

Dear Mr. Allen:

The U.S. Environmental Protection Agency (EPA) and the New York State Department of Environmental Conservation (NYSDEC) have reviewed the seven (7) "Preliminary Solid Waste Management Unit (SWMU) Assessment Reports" submitted by Bethlehem Steel Corp. (BSC) as of October 4, 1990, pursuant to the terms of the § 3008(h) Administrative Order on Consent (AOC). These seven reports cover a total of thirty-six (36) SWMUs, all of which are located in the "process area" of the BSC facility and are associated with Water Quality Control Stations. These SWMUs include:

WQCS #1 SWMU P-28 to P-32	5 SWMUs
WQCS #2 SWMU P-33 to P-37	5 SWMUs
WQCS #3 SWMU P-21 to P-27	7 SWMUs
WQCS #3A SWMU P-19 to P-20	2 SWMUs
WQCS #4 SWMU P-38 to P-42	5 SWMUs
WQCS #5 SWMU P-43 to P-53	11 SWMUs
WQCS #6 SWMU P-60	1 SWMU

Total

36 SWMUs

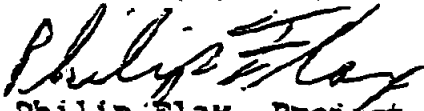
Based upon our review of the information submitted by BSC and contained in these reports, EPA and NYSDEC concur with the conclusions reached in these seven reports and will not require any additional investigative work on the thirty-six SWMUs covered by



the reports, at this time. Should any additional information be revealed, as a result of the ongoing RCRA Facility Investigation (RFI) at the BSC facility or from any other source, which indicates that an actual or potential threat to human health and/or the environment exists as a result of past or present operations at any one of the thirty-six SWMUs included in this approval letter, both EPA and NYSDEC reserve the right to require the performance of any work determined to be necessary by the agencies for the protection of human health and/or the environment.

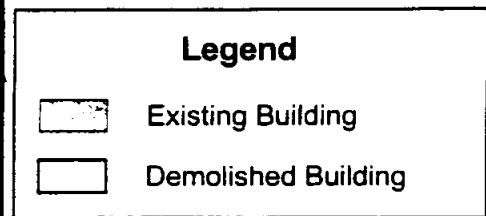
If you have any questions concerning this matter, please call me at (212)264-5974.

Sincerely yours,



Philip Flax, Project Coordinator

cc: John Gorman, 2AWM-HWC  
Paul Counterman, NYSDEC - Albany  
Jean DuBois, NYSDEC - Albany  
Nelson Schnabel, NYSDEC - Region 9  
Steve Sisk, EPA - NEIC





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION II

JACOB K. JAVITS FEDERAL BUILDING

NEW YORK, NEW YORK 10278

SEP 17 1991

RECEIVED  
Dames & Moore

MAR 17 1997

File# \_\_\_\_\_

Robert B. Allen  
Environmental Manager  
Lackawanna Area  
Bethlehem Steel Corporation  
Box 310  
Lackawanna, New York 14218

Re: Bethlehem Steel Corporation  
EPA ID #NYD002134880  
Administrative Order on Consent  
Docket No. II RCRA-90-3008(h)-0201  
Preliminary SWMU Assessment Reports

Dear Mr. Allen:

The U.S. Environmental Protection Agency (EPA) and the New York State Department of Environmental Conservation (NYSDEC) have reviewed the two (2) "Preliminary Solid Waste Management Unit (SWMU) Assessment Reports" submitted by Bethlehem Steel Corp. (BSC), dated March 19, 1991 and May 24, 1991. These reports constitute the tenth and eleventh sets of SWMU assessments submitted by BSC pursuant to the terms of the § 3008(h) Administrative Order on Consent (AOC). These two reports cover a total of nine (9) SWMUs, all of which are located in the "process area" of the BSC facility. These SWMUs include:

- P - 55 Scale Pit
- P - 65 Tandem Mill Sump
- P - 66 Pickling Rinse Water Pit
- P - 67 Spent Pickle Liquor Pit
- P - 68 Galvanizing Mill Sump
- P - 69 Main Treatment Tank & Associated Facilities
- P - 70 Waste Oil Storage Tank
- P - 72 Galvanizing Mill Sludge Storage Area

which were used for the collection and treatment of process waters generated by the galvanized products division; and

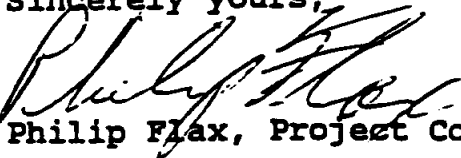
**P - 64 8" Bar Mill Scale Pit**

which received large quantities of cooling water and mill scale from the 8" Bar Mill operation.

Based upon our review of the information submitted by BSC regarding the design of these SWMUs, materials handled, wastes produced, inspection history, and analysis of materials and soils from these SWMUs, EPA and NYSDEC concur with the conclusions reached in these two reports and will not require any additional investigative work on the nine SWMUs covered by the reports, at this time. Should any additional information be revealed, as a result of the ongoing RCRA Facility Investigation (RFI) at the BSC facility or from any other source, which indicates that an actual or potential threat to human health and/or the environment exists as a result of past or present operations at any one of the nine SWMUs addressed in this letter, both EPA and NYSDEC reserve the right to require the performance of any work determined to be necessary by the agencies for the protection of human health and/or the environment.

If you have any questions concerning this matter, please call me at (212)264-5974.

Sincerely yours,



Philip Flax, Project Coordinator

cc: John Gorman, 2AWM-HWC  
Paul Countermand, NYSDEC - Albany  
Jean DuBois, NYSDEC - Albany  
Nelson Schnabel, NYSDEC - Region 9  
Steve Sisk, EPA - NEIC

# Bethlehem Steel Corporation

BOX 310  
LACKAWANNA, NY 14218

ROBERT B. ALLEN  
ENVIRONMENTAL MANAGER  
LACKAWANNA AREA  
(716) 621-3459



May 24, 1991

Mr. Philip Flax, Project Coordinator  
Hazardous Waste Compliance Branch  
US Environmental Protection Agency, Region II  
26 Federal Plaza - Room 1000  
New York, NY 10278

Re: Administrative Order  
Docket No. II RCRA-90-3008(h)-0201  
Preliminary SWMU Assessment Reports

Dear Mr. Flax:

Pursuant to the requirements as set forth in the RCRA Sec. 3008(h) Administrative Order on Consent (AOC) for the Bethlehem Steel Corporation Lackawanna facilities, attached for your review and approval is the eleventh set of Preliminary SWMU Assessment Reports. The attached Preliminary SWMU Assessment Report covers the one SWMU associated with the 8" Bar Mill Scale Pit. This unit is shown as a process area SWMU on the tables and maps contained in the AOC and is erroneously listed as being part of WQCS #6 (Hot Strip Mill process water) which is located in the plant area east of the Hamburg Turnpike. SWMU P-64 is actually located in the north section of the shutdown portion of the plant, west of the Hamburg Turnpike.

The 8" Bar Mill Scale Pit serviced the 8" Bar Mill which received ingots from the Basic Oxygen Furnaces (BOF) and Open Hearth Furnaces (Steel making operations). These ingots were placed into Soaking Pits (Reheating Furnaces) for reheating prior to rolling in the 8" Bar Mill.

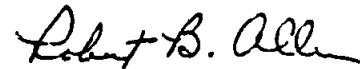
During rolling operations, large quantities of water were used for cooling the rolls shaping the steel and for removal of Iron Oxide scale from the steel. The water containing Iron Oxide scale went to the Mill Sluice and then to the Scale Pit. The scale was collected from the Scale Pit and beneficially recycled.

RBA/PF memo  
Page 2  
May 24, 1991

This is the 50th SWMU to be assessed of the 104 listed in the SWMU tables and represents the fifth set of Preliminary SWMU Assessment Reports submitted since the effective date of the AOC.

If you have any questions concerning the attached reports or any of the reports submitted previously, please contact me at (716) 821-3459.

Sincerely,



Robert B. Allen  
Environmental Manager

Enclosure

cc: Permits Administration Branch, EPA II  
Mr. George C. Meyer, P.E., EPA II  
Mr. Andrew Bellina, EPA II  
Mr. Paul Counterman, NYSDEC (2 copies)  
Mr. Nelson Schnabel - NYSDEC - IX  
Mr. Steve Sisk, EPA-NEIC

PH639.W51

# **PRELIMINARY SWMU ASSESSMENT REPORT**

**8" BAR MILL SCALE PIT  
BETHLEHEM STEEL CORPORATION  
LACKAWANNA, NEW YORK**



**MAY, 1991**

**BETHLEHEM STEEL CORPORATION  
2600 HAMBURG TURNPIKE  
LACKAWANNA, NEW YORK 14218**

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### APPENDIX

A	ANALYTICAL RESULTS - MILL SCALE
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## LIST OF DRAWINGS

<u>DRAWING NUMBER</u>	<u>ASSOCIATED SWMU</u>
36528	SCALE PIT (P-64)



SWMU ASSESSMENT REPORT  
8" BAR MILL SCALE PIT  
BETHLEHEM STEEL CORPORATION  
LACKAWANNA, NEW YORK

SECTION 1

INTRODUCTION

The NEIC has identified the 8" Bar Mill Scale Pit as SWMU No. P-64, in the RCRA Facility Assessment Report dated September 1988. Figure No. 1 and Figure No. 2 show the location of SWMU P-64 relative to the Lackawanna facilities.

The 8" Bar Mill received steel billets from the 30" & 21" Mills and these billets were placed into reheating furnaces for heating prior to rolling in the 8" Bar Mill.

When the mill operated, billets of steel heated to 2200°F were placed on the mill roller line and passed through successive mill stands until the billet was reduced to market size, i.e.  $\frac{1}{2}$ " diameter (rod) or  $\frac{1}{2}$ " square (bar). At the same time, copious quantities of water were flushed onto the steel being rolled and the mill rolls for cooling purposes and for the removal of iron oxide scale from the steel. The water containing iron oxide scale went to the Mill Sluice and then to the Scale Pit.

The solids (roll scale) which settled out to the bottom of the scale pit were removed by a mobile truck crane. The collected roll scale was sent to the Sinter Plant for beneficial recycling. The overflow of the scale pit discharged via the plant sewer system to Smokes Creek.

The 8" Bar Mill ceased operations in 1966, which was prior to the time that effluent limits were established by the EPA (NPDES) and prior to EPA

promulgating solid waste regulations (Section 3001 of RCRA), therefore analytical data for this facility does not exist.

The following SWMU Assessment Report will provide all the details known about the 8" Bar Mill Scale Pit SWMU P-64.

Assessment report participants:

R. B. Allen, Environmental Manager, BSC

J. P. Scherer, Consultant

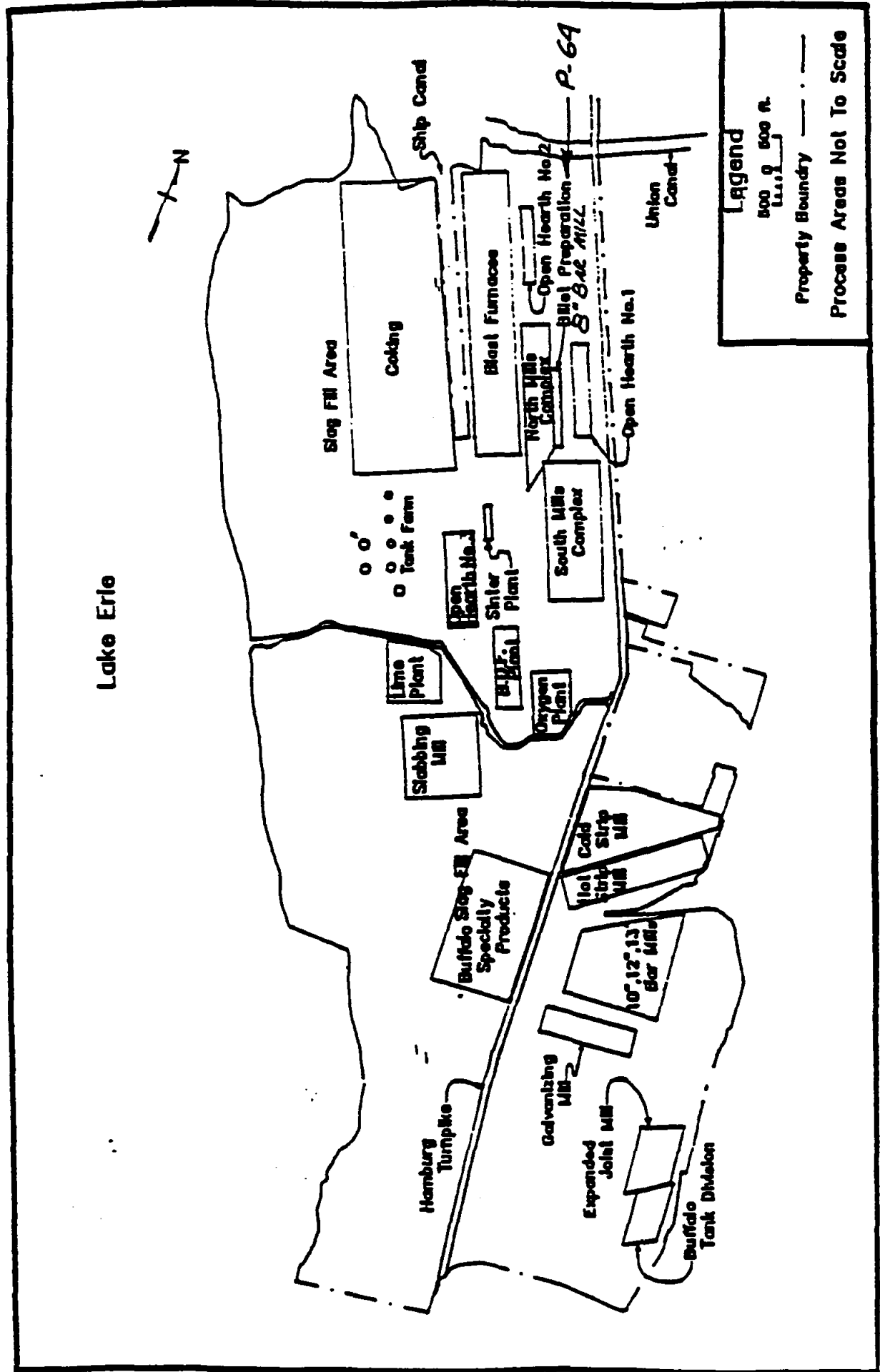


FIGURE No. 1

SECTION 2  
SWMU ASSESSMENT REPORT  
8" BAR MILL SCALE PIT (P-64)

LOCATION:

8" Bar Mill Scale Pit (P-64) was located on the East side of billet preparation building No. 2 (prior to 1966 this was part of the 8" Bar Mill). See Figure No. 1 and Figure No. 2, (drawing No. 126005) in Section No. 1 of this report, for the exact location of SWMU P-64.

DESCRIPTION:

The 8" Bar Mill Scale Pit was constructed of steel reinforced concrete (see Appendix B, Drawing No. 36528). The pit was 50 feet long, 10 feet wide and 15 feet deep. The poured concrete walls and bottom slab were constructed with extensive use of reinforcing bars and were approximately 2.0 feet and 3.0 feet thick respectively.

When the Scale Pit operated, the water level of the pit was maintained at approximately 578 feet AMSL or 1 foot lower than groundwater elevation for this location. The effluent of the scale pit went to the plant process water sewer system which then discharged to Smokes Creek.

HISTORY OF USE:

The pit was constructed in 1916 (see Drawing No. 36528 in Appendix B) and was taken out of service in 1966 with the curtailment of manufacturing at the 8" Bar Mill. Demolition of the 8" Bar Mill building (Billet preparation building No. 2) was completed in August of 1988.

### ANALYTICAL RESULTS:

No analytical results exist for the 8" Bar Mill Scale Pit as manufacturing operations ceased in 1966. The type of steel rolled in the 8" Bar Mill was identical to that rolled in the 30" and 21" Mills and since the roll scale collected in the 30" Mill Pit and the 21" Mill Pit was found to be non-hazardous (see Appendix A for analytical results and see Preliminary SWMU Assessment Reports submitted to EPA on October 4, 1990 for SWMU P-47 and SWMU P-48), it is assumed that the roll scale generated by the 8" Bar Mill was non-hazardous and therefore the roll scale in SWMU P-64 was also non-hazardous.

### CONTAINMENT:

Migration of any roll scale from the Mill Pit is not a concern given the containment structure and the physical state and location of the roll scale.

During the period that the Mill operated, water level in the Scale Pit was maintained at approximately 578 feet AMSL, while groundwater elevation in the area was at 579 feet AMSL, making the migration of scale pit water from SWMU P-64 to groundwater impossible and therefore not a concern.

### SITE INSPECTION:

A site inspection conducted on December 10, 1990 which consisted of a walk through visual inspection of the site, revealed as best as it could be determined, that equipment was taken out of service in an orderly manner.

### PRESENT STATUS:

The pit no longer exists.

CONCLUSION:

Bethlehem Steel Corporation believes that there have not been releases of hazardous wastes or hazardous waste constituents to the environmental media from the 8" Bar Mill Scale Pit (SWMU P-64) and therefore no further action is required based on:

- ° The analytical results which show that the material was non-hazardous.
- ° The design structure of the pit (reinforced concrete) and the physical state and location of the material (Roll Scale) made migration of solids from the scale pit impossible.
- ° The site inspection which shows that the scale pit was dismantled in an orderly manner.
- ° The fact that the water level in the pit was below groundwater level during normal operation, making the migration of pit water to groundwater unlikely if not impossible.

APPENDIX A

ANALYTICAL DATA



## LABORATORY REPORT

FOR

BETHLEHEM STEEL CORPORATION

U-8593.2

Job No.: U-8593	RE:						
Sample Date: Unknown	P.O. No.:						
Date Received: 8/9/88	Sampled By: Client						
Sample Type: Solid	Delivered By: E & E, Inc.						
RESULTS OF CHEMICAL ANALYSIS OF EXTRACTS FROM EP TOXICITY TESTS							
	mg/L						Maximum Allowable Concentration (mg/L)
E & E Lab. No. 88-	25243	25244					
Customer No.	30" scale pit scale	32" scale pit scale					
Sample Identity							
Arsenic	<0.50	<0.50					5.0
Barium	<5.0	<5.0					100.0
Cadmium	<0.10	<0.10					1.0
Chromium	<0.50	<0.50					5.0
Lead	<0.50	0.683					5.0
Mercury	<0.0008	<0.0008					0.2
Selenium	<0.50	<0.50					1.0
Silver	<0.50	<0.50					5.0

### Analytical References:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," SW-846, Second Edition, U.S. EPA, 1982.

Supervising Analyst: Christy Baker

Date: 9/22/88



## APPENDIX B

### DRAWINGS

# Bethlehem Steel Corporation

BOX 310  
LACKAWANNA, NY 14218

ROBERT E. ALLEN  
Environmental Manager  
LACKAWANNA AREA  
(716) 821-3489



October 4, 1990

Mr. Philip Flax, Project Coordinator  
Hazardous Waste Compliance Branch  
US Environmental Protection Agency, Region II  
26 Federal Plaza Rm 1000  
New York, N.Y. 10278

Subject: SWMU Assessment Reports  
Bethlehem Steel Corporation; Lackawanna, N.Y.

Dear Mr. Flax:

Pursuant to the requirements as set forth in the RCRA Sec. 3008(h) Administrative Order on Consent (AOC) for the Bethlehem Steel Corporation (BSC) Lackawanna facilities, attached for your review and approval is the seventh set of SWMU Assessment Reports. The Preliminary SWMU Assessment Plan Schedule (Attachment II of the AOC) requires that Preliminary SWMU Assessments be conducted for a selected group of SWMUs at an average rate of five per quarter. The attached SWMU Assessment Reports cover the eleven SWMUs identified by EPA as P-43 through P-53 at Water Quality Control Station (WQCS) No. 5. These units are shown as process area SWMUs on the tables and maps contained in the AOC.

WQCS No. 5 serviced the North Billet Mills which received ingots from the Basic Oxygen Furnaces (BOF) and Open Hearth Furnaces (steel making operations). These ingots were placed into soaking pits (reheating furnaces) for reheating prior to rolling in the 44" Mill or the 30" Mill. The blooms from these mills were sent to either the 21" Mill, the 36" Mill or the 32" Mill for further rolling into semi-finished steel products (Billets).

During rolling operations, large quantities of water were used for cooling the rolls shaping the steel and for removal of Iron Oxide scale from the steel. The water containing Iron Oxide scale went to the Mill Sluices and then to the Scale Pit associated with the respective Mills (i.e. P-43, 44" Mill; P-44, 40" Mill; P-45, 36" Mill; P-46, 32" Mill; P-47, 30" Mill; P-48, 21" Mill; P-49, 44" Mill; P-50, 40" Mill Scarfer; and P-51, 30"-21" Mills Scarfer). The scale was collected from the Scale Pits and beneficially recycled. The water from the Scale Pits was pumped to WQCS No. 5 (P-52 & P-53) for treatment.

SWMU Assessment Report  
Page 2  
October 4, 1990

This is the 26th SWMU through the 36th SWMU to be assessed of the 104 listed in the SWMU Tables and represents the first set of SWMU Assessment Reports submitted since the effective date of the AOC. Prior to the effective date of the AOC, preliminary SWMU Assessment Reports were submitted for your review and approval for 25 of the SWMUs listed in the RFA tables. As required by the AOC, Appendix I of this letter provides the descriptions of these SWMUs, the SWMU numbers and the dates that the assessments were submitted and changes that have occurred since the original submissions.

If you have any questions concerning the attached reports or any of the reports submitted previously, please call me at (716) 821-3459.

Very truly yours,



R. B. Allen

Enclosures

cc: G. Meyer, EPA II  
Permits Administration Branch, EPA II  
A. Bellina, EPA II  
P. Counterman, NYSDEC Albany  
N. Schnabel, NYSDEC Region 9  
S. Sisk, EPA NEIC

# APPENDIX I

## PRELIMINARY SWMU ASSESSMENTS SUBMITTED TO AGENCIES PRIOR TO THE EFFECTIVE DATE OF THE ORDER

<u>PROCESS AREA</u>	<u>PROCESS UNIT</u>	<u>SWMU #</u>	<u>SWMU DESCRIPTION</u>	<u>DATE ASSESSMENT SUBMITTED</u>
Ironmaking	(WQCS #3A Sinter Plant Scrubber Water)	P-19*	Thickener	4/19/89**
		P-20*	Scrubber Sump	4/19/89**
Steelmaking	(WQCS #3-BOF Scrubber Water)	P-21*	North Scalping Tank	3/23/89
		P-22*	South Scalping Tank	3/23/89
		P-23*	Primary Thickener	3/23/89
		P-24*	North Clarifier	3/23/89**
		P-25*	South Clarifier	3/23/89**
		P-26*	Cooling Tower	3/23/89**
		P-27*	Final Thickener	3/23/89**
Hot Forming Mill	(WQCS #1 - Slabbing Mill Process Water)	P-28*	Main Settling Tank	12/19/88**
		P-29*	Five Sand Filters	12/19/88**
		P-30*	North (Main) Scale Pit	12/19/88**
		P-31*	So.(Trimmer) Scale Pit	12/19/88**
		P-32*	Scarfer Pit	12/19/88**
	(WQCS#2 - Bar Mill Process Water)	P-33*	10"& 12" Mill Scale Pit	4/14/89
		P-34*	13" Mill Scale Pit	4/14/89
		P-35*	Process Water Pit	4/14/89
		P-36*	One Sand Filter	4/14/89
		P-37*	Treated Water Storage Tank	4/14/89
Hot Forming Mills	(WQCS #4 - South Mill Complex Process Water)	P-38	Scale Pit (54" Mill)	8/24/89**
		P-39	Scale Pit (48" Mill)	8/24/89**
		P-40	Scale Pit (14',18",28" & 35" Mills)	8/24/89**
		P-41	Main Settling Tank	8/24/89**
	(Bar Mill)	P-42	Five Sand Filters	8/24/89**
		P-60	Waste Solution Tank	8/31/89

\* Addenda to this assessment report submitted to the agencies on 8/25/89 to incorporate comments relative to this assessment provided to BSC by the agencies on 7/26/89.

\*\*Refer to Table A for an update on changes that have occurred relative to these SWMUs since the original submissions.

TABLE A

<u>SWMU NO.</u>	<u>SWMU DESCRIPTION</u>	<u>PRESENT STATUS</u>
P-28	Main Settling Tank - WQCS No. 1	This unit to be dismantled in 1990 and the steel tank will be scrapped for recycling.
P-29	Five Sand Filters - WQCS No. 1	This unit will be dismantled in 1990 and the steel will be scrapped for recycling.
P-30	North Main Scale Pit - WQCS No. 1	Not filled in to date, waiting the SWMU assessment report approval.
P-31	South Trimmer Pit - WQCS No. 1	Not filled in to date, waiting the SWMU assessment report approval.
P-32	Scarfer Pit - WQCS No. 1	Not filled in to date, waiting the SWMU assessment report approval.
P-24	North Clarifier - WQCS No. 3	Put back into service in 1990 as part of Coke Oven Waste Water Treatment Station.
P-25	South Clarifier - WQCS No. 3	Put back into service in 1990 as part of Coke Oven Waste Water Treatment Station.
P-26	Cooling Tower - WQCS No. 3	This unit has not been scrapped and date for doing so is yet to be determined.
P-27	Final Thickener WQCS No. 3	Put back in service in 1990 as part of Coke Oven Waste Water Treatment Station.
P-19	Thickener - WQCS No. 3A	Put back in service in 1990 as part of Coke Oven Waste Water Treatment Station.
P-20	SUMP - WQCS No. 3A	This unit has not been scrapped and date for doing so is yet to be determined.
P-38	54" Mill Scale Pit - WQCS No. 4	Not filled in to date, waiting the SWMU assessment report approval.
P-39	48" Mill Scale Pit - WQCS No. 4	Not filled in to date, waiting the SWMU assessment report approval.
P-40	14", 18", 28" & 35" Mills Scale Pit - WQCS No. 4	Not filled in to date, waiting the SWMU assessment report approval.
P-41	Main Settling Tank - WQCS No. 4	This unit was dismantled in 1990 and the steel scrapped for recycling.
P-42	Five Sand Filter - WQCS No. 4	Tanks dismantled in 1990 and the steel scrapped for recycling.

SWMU ASSESSMENT REPORTS  
NORTH MILL PROCESS WATER COMPLEX  
BETHLEHEM STEEL CORPORATION  
LACKAWANNA, NEW YORK  
(OCTOBER) 1990

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SWMU ASSESSMENT REPORTS  
NORTH MILL PROCESS WATER COMPLEX  
BETHLEHEM STEEL CORPORATION  
LACKAWANNA, NEW YORK

SECTION I

INTRODUCTION

The NEIC identified eleven separate SWMUs as part of WQCS No. 5 and the North Mills Complex process water complex, in their RCRA Facility Assessment Report dated September 1988. Figure #1, Drawing No.237050 & Figure #2, Drawing No. 237051 show the location of SWMUs, and Figure #3 shows the location of the North Mills Complex relative to the Lackawanna facilities of Bethlehem Steel. The eleven SWMUs are identified as follows:

NORTH MILLS COMPLEX PROCESS WATER

P-43	Scale Pit (44" Mill)
P-44	Scale Pit (40" Mill)
P-45	Scale Pit (36" Mill)
P-46	Scale Pit (32" Mill)
P-47	Scale Pit (30" Mill)
P-48	Scale Pit (21" Mill)
P-49	Scarfer Pit (44" Mill)
P-50	Scarfer Pit (40" Mill)
P-51	Scarfer Pit (30" & 21" Mills)
P-52	Main Settling Tank
P-53	Seven Sand Filters

The North Mills received ingots from the BOF or Open Hearth Furnaces (steel making operations) and these ingots were placed into Soaking Pits (reheating furnaces) for heating prior to rolling in the 30", 36" or 44"

Roughing Mills. The billets or slabs that were produced at the 21", 32" or 44" Mills were sent to Finishing Mills (e.g. Bar Mill or Hot Strip Mill).

When the mill operated, ingots of steel heated to 2200° F were placed on a roller line and repeatedly passed back and forth between steel rolls until the desired size and shape was obtained. At the same time, copious quantities of water were flushed onto the steel being rolled and the mill rolls for cooling purposes and for the removal of iron oxide scale from the steel. The water containing iron oxide scale went to the Mill Sluice and then to the Scale Pit associated with the respective mills (i.e. P-43, 44" Mill; P-44, 40" Mill; P-45, 36" Mill; P-46, 32" Mill; P-47, 30" Mill; P-48, 21" Mill; P-49, 44" Mill; P-50, 40" Mill Scarfer; and P-51, 30"-21" Mills Scarfer). The individual mills and their associated Scale Pit operations and other pertinent data is detailed in the accompanying individual SWMU assessments.

The solids (roll scale) which settled out to the bottom of the Scale Pits were removed by overhead crane. The collected Roll Scale was sent to the Sinter Plant for beneficial recycling. The water from the Scale Pits was pumped to WQCS No. 5 Main Settling Tank and Sand Filters, P-52 and P-53 respectively for treatment (see Appendix B, Drawing No. 237055 and Drawing No. 237069 for details).

The treated effluent from WQCS No. 5 was discharged to the North Return Water Trench, a SPDES permitted discharge point. WQCS No. 5 operated with a discharge permit.

The effluent limits of this permit was 40 PPM for T.S.S. and 15 PPM for oil and grease. WQCS No. 5 never experienced any violations of its permit conditions in over 13 years of operation. Analytical results for this SWMU assessment are in Appendix A.

During normal operation of Water Quality Control Stations at Lackawanna, the Environmental Control Department was responsible for the management and monitoring of the daily operations of each station. Inspection check sheets and chart records were developed and used by management for operating and maintenance purposes and to insure efficient and safe operation of these units. The Environmental Control Department was responsible for insuring that the Water Quality Control Stations at Lackawanna met the NYSDEC effluent permit limits of 40 PPM for T.S.S. and 15 PPM for oil & grease.

With the shutdown of all basic steel operations in Lackawanna (1983), the North Mills Process Water Quality Control Complex was no longer needed and was also shutdown. All operating records, charts and checklists were inadvertently lost or destroyed in this shutdown procedure.

Some SWMUs, as will be shown in each SWMU assessment report, have already been dismantled or filled in and no longer have any resemblance to the original conditions under which they operated. The operating history of these SWMUs, however, is available for these SWMU assessment reports as both report participants had key management and supervisory positions in the Environmental Control Department during their operation.

The following SWMU assessment reports give all the details on each SWMU listed as part of the North Mill Process Water Complex.

Assessment report participants:

R. B. Allen, Environmental Manager, BSC

J. P. Scherer, Consultant

## SECTION 2

### SWMU ASSESSMENT REPORT

#### 44" MILL SCALE PIT (P-43)

##### LOCATION:

The 44" Mill Scale Pit (P-43) is located on the East side of the 44" Mill Pit furnace building. (See Figure #1, Drawing No.237050 and Figure #2, Drawing No.237051, in Section #1 of this report, for the exact location of SWMU P-43).

##### DESCRIPTION:

The 44" Mill Scale Pit is constructed of steel reinforced concrete (see Appendix B, Drawing No. 66116). The pit is 37 feet long, 10 feet wide and 22 feet deep. The poured concrete walls and bottom slab are constructed with extensive use of reinforcing bars and are approximately 2.75 feet and 3.0 feet thick respectively. When the Scale Pit operated, the water level of the pit was maintained at 570 feet AMSL or 9 feet lower than ground water elevation for this location. The effluent of the Scale Pit went to WQCS No. 5 which discharged under the permit conditions established by NYSDEC (see Appendix A for the effluent result).

##### HISTORY OF USE:

The Pit was constructed in 1927 and altered in 1969 with the installation of vertical pumps (see Drawing No. 66116 and Drawing No. 237132 in Appendix B) for the pumping of 44" Mill effluent water to WQCS No. 5. The Scale Pit was taken out of service in 1983 with the curtailment of manufacturing at the 44" Mill. Demolition of the 44" Mill was completed in 1989.

##### ANALYTICAL RESULTS:

On August 9, 1988 a sample of the Roll Scale in the 44" Mill Scale Pit was obtained and was analyzed for EP Metals and was found to be below

regulatory levels of concern (see Appendix A for analytical results). The analytical results verify that the contents of the pit are non-hazardous and do not pose a threat to human health or the environment.

#### CONTAINMENT:

Migration of any residual roll scale from the Mill Pit is not a concern given the containment structure and the physical state and location of the roll scale.

During the period that the mill operated, the water level in the Scale Pit was maintained at 570 feet AMSL, while groundwater elevation in the area was at 579 feet AMSL, making the migration of Scale Pit water from SWMU P-43 to ground water impossible and therefore not a concern. Presently, standing water in the pit is at approximately 579 feet AMSL which is essentially equal to the groundwater level at this location. Groundwater gradients in the area are low and rates of flow are estimated to be less than 1 foot per day. Thus, impact of the unit on groundwater quality is considered negligible.

#### SITE INSPECTION:

A site inspection conducted on October 16, 1989 which consisted of a walk through, visual inspection of the site, showed no evidence of any releases of the pit contents to the environment.

The inspection also revealed that equipment was taken out of service in an orderly manner and the pit walls above the present water level in the pit to be in good condition.

#### PRESENT STATUS:

The pit is scheduled to be closed during 1990 by filling with clean backfill material. Prior to closing, the remaining roll scale in the pit will be removed and either recycled or disposed of off site in a NYSDEC approved landfill.

## CONCLUSIONS:

Bethlehem Steel Corporation believes that there have not been releases of hazardous wastes or hazardous waste constituents to the environmental media from the 44" Mill Scale Pit (SWMU P-43) and therefore no further action is required based on:

- The analytical results which show that the material is non-hazardous.
- The design structure of the pit (reinforced concrete) and the physical state and location of the material (roll scale) in the pit make migration of solids from the scale pit impossible.
- The site inspection which shows that the Scale Pit is in good condition with no leaks visible in the Scale Pit walls.
- The fact that the water level in the pit was well below groundwater level during normal operations and is presently approximately equal to groundwater level making the migration of pit water to groundwater unlikely if not impossible.

### SECTION 3

#### SWMU ASSESSMENT REPORT

#### 40" MILL SCALE PIT (P-44)

##### LOCATION:

The 40" Mill Scale Pit (P-44) was located approximately 50' South of the 44" Mill Scarfer Pit (P-49) (see Figure #1, Drawing No.237050 and Figure #2, Drawing No.237051 in Section #1 of this report for the exact location of SWMU P-44.

##### DESCRIPTION:

The 40" Mill Scale Pit was constructed of steel reinforced concrete (see Appendix B, Drawing No. 66108). The pit was 28 feet long, 11 feet wide and 25 feet deep. The poured concrete walls and bottom slab are constructed with the extensive use of reinforcing bars. The walls of the Scale Pit are 1.5 feet thick at the top and 3.5 feet thick at the bottom. The bottom slab of the pit is 2.0 feet thick. When the Scale Pit operated, the water level of the pit was maintained at 571 feet AMSL or 8 feet lower than ground water elevation for this location. The effluent of the Scale Pit, during the time period of 1969 - 1975, went to WQCS No. 5 which discharged under the permit conditions established by NYSDEC (see Appendix A for the effluent result).

##### HISTORY OF USE:

The pit was constructed in 1927 and altered in 1970 with the installation of vertical pumps (see Drawing No. 66108 and Drawing No. 237126 in Appendix B) for the pumping of 40" mill effluent water to WQCS No. 5. The Scale Pit was taken out of service in 1975 and the Scale Pit and discharge lines from the 40" Mill Scale Pit were removed with the curtailment of manufacturing operations at the 40" Mill in 1975.



#### ANALYTICAL RESULTS:

No analytical results exist for the 40" Mill Scale Pit as manufacturing operations ceased in 1975. The type of steel rolled in the 40" Mill was identical to that rolled in the 30" Mill and since the Roll Scale collected in the 30" Mill Pit was found to be non-hazardous (see Appendix A for analytical results), it is assumed that the Roll Scale in SWMU P-44 is also non-hazardous.

#### CONTAINMENT:

Migration of any residual roll scale from the Mill Pit is not a concern given the containment structure and the physical state and location of the roll scale.

During the period that the mill operated, water level in the Scale Pit was maintained at 571 feet AMSL, while ground water elevation in the area was at 579 feet AMSL, making the migration of Scale Pit water from SWMU P-44 to ground water impossible and therefore not a concern.

#### SITE INSPECTION:

A site inspection conducted on October 16, 1989 which consisted of a walk through visual inspection of the site revealed, as best as it could be determined, that equipment was taken out of service in an orderly manner.

#### PRESENT STATUS:

The pit no longer exists.

#### CONCLUSIONS:

Bethlehem Steel Corporation believes that there have not been releases of hazardous wastes or hazardous waste constituents to the environmental media from the 40" Mill Scale Pit (SWMU P-44) and therefore no further action is required based on:

- o The analytical results which show that the material was non-hazardous.

- ° The design structure of the pit (reinforced concrete) and the physical state and location of the material (Roll Scale) make migration of solids from the scale pit impossible.
- ° The site inspection which shows that the Scale Pit was dismantled in an orderly manner.
- o The fact that the water level in the pit was well below groundwater level during normal operations, making the migration of Pit Water to groundwater unlikely if not impossible.

## SECTION 4

### SWMU ASSESSMENT REPORT

#### 36" MILL SCALE PIT (P-45)

##### LOCATION:

The 36" Mill Scale Pit (P-45) is located outside and East of the 36" Mill, (see Figure #1, Drawing No.237050 and Figure #2, Drawing No.237051 in section #1 of this report for the exact location of SWMU P-45).

##### DESCRIPTION:

The 36" Mill Scale Pit is constructed of steel reinforced concrete (see Appendix B, Drawing No. 66371). The pit is 50 feet long, 11 feet wide and 22 feet deep. The poured concrete walls and bottom slab are constructed with the extensive use of reinforcing bars and are 3.0 feet thick and 2.5 feet thick respectively. When the Scale Pit operated, the water level of the pit was maintained at 571 feet AMSL or 8 feet lower than ground water elevation for this location. The effluent of the Scale Pit went to WQCS No. 5 which discharged under the permit conditions established by NYSDEC (see Appendix A for the effluent result).

##### HISTORY OF USE:

The pit was constructed in 1928 and altered in 1969 with the installation of vertical pumps (see Drawing No. 66371 and Drawing No. 237120 in Appendix B) for the pumping of 36" Mill effluent water to WQCS No. 5. The Scale Pit was taken out of service in 1983 with the curtailment of manufacturing at the 36" Mill. Demolition of the 36" Mill was completed in 1989.

##### ANALYTICAL RESULTS:

On August 9, 1988 a sample of the Roll Scale in the 36" Mill Scale Pit was obtained and sent to a contract laboratory for EP metals analysis. The purpose of obtaining this sample was to make a preliminary determination as to

whether any of the 8 metals analyzed for would be present and if so, a more rigorous/representative sampling and analytical program would be conducted to assess any real impact on human health and the environment. The results from the contract laboratory indicated that apparently one of the 8 parameters analyzed for (lead) showed a concentration 7.68 PPM with the regulatory limit being 5.0 PPM.

One June 8, 1989 Empire Soils Investigation Inc. was hired to develop a more comprehensive sampling/analytical program and resample and analyze the Roll Scale in the 36" Mill Scale Pit for EP metals, PCB, Ph and oil & grease (see Appendix A for sampling protocol). The results of the June 8, 1989 sample was that the EP metals were found to be well below regulatory levels of concern (see Appendix A for analytical results). The analytical results verify that the contents of the pit are non-hazardous and do not pose a threat to human health or the environment.

CONTAINMENT:

Migration of any residual roll scale from the Mill Pit is not a concern given the containment structure and the physical state and location of the roll scale.

During the period that the mill operated, water level in the Scale Pit was maintained at 571 feet AMSL, while ground water elevation in the area was at 579 feet AMSL making the migration of Scale Pit water from SWMU P-45 to groundwater impossible and therefore not a concern. Presently, standing water in the pit is at approximately 579 feet AMSL which is essentially equal to the groundwater level at this location. Groundwater gradients in the area are low and rates of flow are estimated to be less than 1 foot per day. Thus, impact of the unit on groundwater quality is considered negligible.

#### SITE INSPECTION:

A site inspection conducted on October 16, 1989 which consisted of a walk through visual inspection of the site, showed no evidence of any releases of the pit contents to the environment. The inspection also revealed that equipment was taken out of service in an orderly manner and the pit walls above the present water level in the pit to be in good condition.

#### PRESENT STATUS:

The pit is scheduled to be closed during 1990 by filling with clean backfill material. Prior to closing, the remaining roll scale in the pit will be removed and either recycled or disposed of off site in a NYSDEC approved landfill.

#### CONCLUSIONS:

Bethlehem Steel Corporation believes that there have not been releases of hazardous wastes or hazardous waste constituents to the environmental media from the 36" Mill Scale Pit (SWMU P-45) and therefore no further action is required based on:

- The analytical results which indicate that the material is non-hazardous.
- The design structure of the pit (reinforced concrete) and the physical state and location of the material (Roll Scale) make migration of solids from the Scale Pit impossible.
- The site inspection which shows that the Scale Pit is in good condition with no leaks visible in the Scale Pit walls.
- The fact that the water level in the pit was well below groundwater level during normal operations and is presently approximately equal to groundwater level making the migration of pit water to groundwater unlikely if not impossible.

## SECTION 5

### SWMU ASSESSMENT REPORT

#### 32" MILL SCALE PIT (P-46)

##### LOCATION:

The 32" Mill Scale Pit (P-46) is located on the West side of the 32" Mill. (See Figure #1, Drawing No.237050 and Figure #2, Drawing No.237051 in Section #1 of this report for the exact location of SWMU P-46).

##### DESCRIPTION:

The 32" Mill Scale Pit is constructed of steel reinforced concrete (see Appendix B, Drawing No.66398). The Scale Pit is 25 feet long, 10 feet wide and 25 feet deep.

The poured concrete walls and bottom slab are constructed with the extensive use of reinforcing bars and are approximately 2.0 feet thick and 2.5 feet thick respectively. In 1975 an addition to the 32" Mill Scale Pit was installed (see Appendix B, Drawing No.275033). The purpose of this addition was to reduce the hydraulic surging caused by the backwashing of a filter or discharge of the settling cone at WQCS No. 5. The addition was 24 feet wide, 42 feet long and with a depth of 15 feet. When the Scale Pit operated, the water level of the pit was maintained at 571 feet AMSL or 8 feet lower than ground water elevation for this location. The effluent of the Scale Pit went to WQCS No. 5 which discharged under the permit conditions established by NYSDEC (see Appendix A for the effluent results).

##### HISTORY OF USE:

The pit was constructed in 1928 and altered in 1970 with the installation of vertical pumps (see Drawing No.66398 and Drawing No.237115 in Appendix B), for the pumping of the 32" Mill effluent water to WQCS No. 5. In 1975 an addition to the Scale Pit was installed in order to reduce the hydraulic

surging to the main scale pit (see Drawing No.275033 in Appendix B). The scale pit was taken out of service in 1983 with the curtailment of manufacturing at the 32" Mill. Demolition of the 32" Mill was completed in 1989.

#### ANALYTICAL RESULTS:

On August 9, 1988 a composite sample of the Roll Scale in the 32" Mill Scale Pit was obtained and was analyzed for EP metals and was found to be below regulatory levels of concern (see Appendix A for analytical results). The analytical results verify that the contents of the pit are non-hazardous and do not pose a threat to human health or the environment.

#### CONTAINMENT:

Migration of any residual roll scale from the Mill Pit is not a concern given the containment structure and the physical state and location of the roll scale.

During the period that the mill operated, water level in the Scale Pit was maintained at 571 feet AMSL, while groundwater elevation in the area was at 579 feet AMSL, making the migration of Scale Pit water from SWMU P-46 to groundwater impossible and therefore not a concern. Presently, standing water in the pit is at approximately 579 feet AMSL which is essentially equal to the groundwater level at this location. Groundwater gradients in the area are low and rates of flow are estimated to be less than 1 foot per day. Thus, impact of the unit on groundwater quality is considered negligible.

#### SITE INSPECTION:

A site inspection conducted on October 16, 1989 which consisted of a walk through, visual inspection of the site, showed no evidence of any releases of the pit contents to the environment. The inspection also revealed that the

PRESENT STATUS:

The pit is scheduled to be closed during 1990 by filling with clean blackfill material. Prior to closing, the remaining roll scale in the pit will be removed and either recycled or disposed of off site in a NYSDEC approved landfill.

CONCLUSIONS:

Bethlehem Steel Corporation believes that there have not been releases of hazardous wastes or hazardous waste constituents to the environmental media from the 32" Mill Scale Pit (SWMU P-46) and therefore no further action is required based on:

- The analytical results which show that the material is non-hazardous.
- The design structure of the pit (reinforced concrete) and the physical state and location of the material (roll scale) in the pit make migration of solids from the Scale Pit impossible.
- The site inspection which shows that the Scale Pit is in good condition with no leaks visible in the Scale Pit walls.
- The fact that the water level in the pit was well below groundwater level during normal operations and is presently approximately equal to groundwater level making the migration of pit water to groundwater unlikely if not impossible.



## SECTION 6

### SWMU ASSESSMENT REPORT

#### 30" MILL SCALE PIT (P-47)

##### LOCATION:

The 30" Mill Scale Pit (P-47) is located outside of the 30" Mill roughing Mill Building on the West Side. (See Figure #1, Drawing No.237050 and Figure #2, Drawing No.237051 in Section #1 of this report for the exact location of SWMU P-47).

##### DESCRIPTION:

The 30" Mill Scale Pit is constructed of steel reinforced concrete (see Appendix B, Drawing No.69315). The Scale Pit is 25 feet long, 10 feet wide and 25 feet deep. The poured concrete walls and bottom slab are constructed with the extensive use of reinforcing bars and are approximately 3.0 feet thick and 2.5 feet thick respectively. When the Scale Pit operated, the water level of the pit was maintained at 571 feet AMSL or 8 feet lower than groundwater elevation for this location. The effluent of the Scale Pit went to WQCS No. 5 which discharged under the permit conditions established by NYSDEC (see Appendix A for the effluent result).

##### HISTORY OF USE:

The pit was constructed in 1930 and altered in 1970 with the installation of vertical pumps (see Drawing No.69315 & Drawing No.237108 in Appendix B) for the pumping of 30" Mill effluent water to WQCS No. 5. The Scale Pit was taken out of service in 1983 with the curtailment of manufacturing at the 30" Mill. Demolition of the 30" Mill was completed in 1989.

#### ANALYTICAL RESULTS:

On August 9, 1988, a sample of the roll scale in the 30" Mill Scale Pit was obtained and was analyzed for EP metals and was found to be below regulatory levels of concern (see Appendix A for analytical results). The analytical results verify that the contents of the pit are non-hazardous and do not pose a threat to human health or the environment.

#### CONTAINMENT:

Migration of any residual roll scale from the Mill Pit is not a concern given the containment structure and the physical state and location of the roll scale.

During the period that the mill operated, water level in the Scale Pit was maintained at 570 feet AMSL, while groundwater elevation in the area was at 579 feet AMSL, making the migration of Scale Pit water from SWMU P-47 to groundwater impossible and therefore not a concern. Presently, standing water in the pit is at approximately 579 feet AMSL which is essentially equal to the groundwater level at this location. Groundwater gradients in the area are low and rates of flow are estimated to be less than 1 foot per day. Thus, impact of the unit on groundwater quality is considered negligible.

#### SITE INSPECTION:

A site inspection conducted on October 16, 1989 which consisted of a walk through, visual inspection of the site, showed no evidence of any releases of the pit contents to the environment. The inspection also revealed that the equipment was taken out of service in an orderly manner and the pit walls above the present water level in the pit to be in good condition.

PRESENT STATUS:

The pit is scheduled to be closed during 1990 by filling with clean blackfill material. Prior to closing, the remaining roll scale in the pit will be removed and either recycled or disposed of off site in a NYSDEC approved landfill.

CONCLUSIONS:

Bethlehem Steel Corporation believes that there have not been releases of hazardous wastes or hazardous waste constituents to the environmental media from the 30" Mill Scale Pit (SWMU P-47) and therefore no further action is required based on:

- The analytical results which show that the material is non-hazardous.
- The design structure of the pit (reinforced concrete) and the physical state and location of the material (Roll Scale) in the pit make migration of solids from the Scale Pit impossible.
- The site inspection which shows that the Scale Pit is in good condition with no leaks visible in the Scale Pit walls.
- The fact that the water level in the pit was well below groundwater level during normal operations and is presently approximately equal to groundwater level making the migration of pit water to groundwater unlikely if not impossible.

## SECTION 7

### SWMU ASSESSMENT REPORT

#### 21" MILL SCALE PIT (P-48)

##### LOCATION:

The 21" Mill Scale Pit (P-48) is located inside and at the South end of the 21" Mill Building. (See Figure #1, Drawing No.237050 and Figure #2, Drawing No.237051 in Section #1 of this report for the exact location of SWMU P-48).

##### DESCRIPTION:

The 21" Mill Scale Pit is constructed of steel reinforced concrete (see Appendix B, Drawing No.67453). The Scale Pit is 25 feet long, 10 feet wide and 25 feet deep. The poured concrete walls and bottom slab are constructed with the extensive use of reinforcing bars and are approximately 3.0 feet thick and 2.5 feet thick respectively. When the Scale Pit operated, the water level of the pit was maintained at 571 feet AMSL or 8 feet lower than groundwater elevation for this location. The effluent of the Scale Pit went to WQCS No. 5 which discharged under the permit conditions established by NYSDEC (see Appendix A for the effluent result).

##### HISTORY OF USE:

The Pit was constructed in 1930 and altered in 1970 with the installation of vertical pumps (see Drawing No.237102 in Appendix B) for the pumping of 21" Mill effluent water to WQCS No. 5. The Scale Pit was taken out of service in 1983 with the curtailment of manufacturing at the 21" Mill. Demolition of the 21" Mill was completed in 1989.

##### ANALYTICAL RESULTS:

On August 9, 1988 a sample of the roll scale in the 30" Mill Scale Pit was obtained and was analyzed for EP metals and was found to be below

regulatory levels of concern (see Appendix A for analytical results). The analytical results verify that the contents of the pit are non-hazardous and do not pose a threat to human health or the environment.

CONTAINMENT:

Migration of any residual roll scale from the Mill Pit is not a concern given the containment structure and the physical state and location of the roll scale.

During the period that the mill operated, water level in the Scale Pit was maintained at 570 feet AMSL, while groundwater elevation in the area was at 579 feet AMSL, making the migration of Scale Pit water from SWMU P-47 to groundwater impossible and therefore not a concern. Presently, standing water in the pit is at approximately 579 feet AMSL which is essentially equal to the groundwater level at this location. Groundwater gradients in the area are low and rates of flow are estimated to be less than 1 foot per day. Thus, impact of the unit on groundwater quality is considered negligible.

SITE INSPECTION:

A site inspection conducted on October 16, 1989 which consisted of a walk through, visual inspection of the site, showed no evidence of any releases of the pit contents to the environment. The inspection also revealed that the equipment was taken out of service in an orderly manner and the pit walls above the present water level in the pit to be in good condition.

PRESENT STATUS:

The pit is scheduled to be closed during 1990 by filling with clean blackfill material. Prior to closing, the remaining roll scale in the pit will be removed and either recycled or disposed of off site in a NYSDEC approved landfill.

## CONCLUSIONS:

Bethlehem Steel Corporation believes that there have not been releases of hazardous wastes or hazardous waste constituents to the environmental media from the 30" Mill Scale Pit (SWMU P-47) and therefore no further action is required based on:

- ° The analytical results which show that the material is non-hazardous.
- ° The design structure of the pit (reinforced concrete) and the physical state and location of the material (Roll Scale) in the pit make migration of solids from the Scale Pit impossible.
- ° The site inspection which shows that the Scale Pit is in good condition with no leaks visible in the Scale Pit walls.
- ° The fact that the water level in the pit was well below groundwater level during normal operations and is presently approximately equal to groundwater level making the migration of pit water to groundwater unlikely if not impossible.

## SECTION 8

### SWMU ASSESSMENT REPORT

#### 44" MILL SCARFER PIT (P-49)

##### LOCATION:

The 44" Mill Scarfer Pit (P-49) is located west of the 40" Mill and south of the 44" Mill Pit Furnace Building. (See Figure #1, Drawing No.237050 and Figure #2, Drawing No.237051 in Section #1 of this report for the exact location of SWMU P-49).

##### DESCRIPTION:

The 44" Mill Scarfer Pit is constructed of steel reinforced concrete (see Appendix B, Drawing No.212954). The 44" Mill Scarfer Pit consists of a roughing pit and a three cell scale pit with drag out conveyors. The roughing pit is 10 feet long, 33 feet wide and 20 feet deep. The three cell scale pit with dragout conveyor is 40 feet long and 33 feet wide and 27 feet deep. The poured concrete walls and bottom slabs are constructed with the extensive use of reinforcing bars, structural steel, steel plates and are 2.0 feet and 3.0 feet thick respectively. When the Scale Pit operated, the water level of the pit was maintained at 568 feet AMSL or 11 feet lower than groundwater elevation for this location. The effluent of the Scale Pit went to WQCS No. 5 which discharged under the permit conditions established by NYSDEC (see Appendix A for the effluent result).

##### HISTORY OF USE:

The pit was constructed and put in service in 1966 and in 1970 the effluent of the scale pit was piped to WQCS No. 5. In 1975, new vertical pumps were installed for pumping of the effluent water to WQCS No. 5 (see Drawing No.275650 in Appendix B). The scale pit was taken out of service in

1983 with the curtailment of manufacturing at the 44" Mill. Demolition of the 44" Mill was completed in 1989.

ANALYTICAL RESULTS:

On August 9, 1988 a sample of the roll scale in the 44" Mill Scarfer Roughing Pit and the 44" Mill Scarfer Pit was obtained and was analyzed for EP metals and was found to be below regulatory levels of concern (see Appendix A for analytical results). The analytical results verify that the contents of the pit are non-hazardous and do not pose a threat to human health or the environment.

CONTAINMENT:

Migration of any residual roll scale from the Mill Pit is not a concern given the containment structure and the physical state and location of the roll scale.

During the period that the mill operated, water level in the Scale Pit was maintained at 568 feet AMSL, while groundwater elevation in the area was at 579 feet AMSL making the migration of Scale Pit water from SWMU P-49 to groundwater impossible and therefore not a concern. Presently, standing water in the pit is at approximately 579 feet AMSL which is essentially equal to the groundwater level at this location. Groundwater gradients in the area are low and rates of flow are estimated to be less than 1 foot per day. Thus, impact of the unit on groundwater quality is considered negligible.

SITE INSPECTION:

A site inspection conducted on October 16, 1989 which consisted of a walk through, visual inspection of the site, showed no evidence of any releases of the pit contents to the environment. The inspection also revealed that the equipment was taken out of service in an orderly manner and the pit walls above the present water level in the pit to be in good condition.



PRESENT STATUS:

The pit is scheduled to be closed during 1990 by filling with clean blackfill material. Prior to closing, the remaining roll scale in the pit will be removed and either recycled or disposed of off site in a NYSDEC approved landfill.

CONCLUSIONS:

Bethlehem Steel Corporation believes that there have not been releases of hazardous wastes or hazardous waste constituents to the environmental media from the 44" Mill Scarfer Scale Pits (SWMU P-49) and therefore no further action is required based on:

- The analytical results which show that the material is non-hazardous.
- The design structure of the pit (reinforced concrete) and the physical state and location of the material (Roll Scale) in the pit make migration of solids from the Scale pit impossible.
- The site inspection which shows that the Scale Pit is in good condition with no leaks visible in the Scale Pit walls.
- The fact that the water level in the pit was well below groundwater level during normal operations and is presently approximately equal to groundwater level making the migration of pit water to groundwater unlikely if not impossible.

## SECTION 9

### SWMU ASSESSMENT REPORT

#### 40" MILL SCARFER PIT (P-50)

##### LOCATION:

The 40" Mill Scarfer Pit (P-50) was located West of the 40" Mill Motor Room, (See Figure #1, Drawing No.237050 and Figure #2, Drawing No.237051 in section #1 of this report for the exact location of SWMU P-50).

##### DESCRIPTION:

Drawings no longer exist for the 40" Mill Scarfer Pit.

##### HISTORY OF USE:

As best as can be determined, the pit was constructed CIRCA 1930. The Scale pit overflowed by gravity to the 40" Mill Scale Pit which pumped the effluent water from the 40" Mill Scarfer Pit (P-50) and the 40" Mill Scale Pit (P-44) to WQCS No. 5 from 1969 to 1975. In 1975, the 40" Mill ceased operations and the Scale pit pumps were removed, the Roll Scale removed and the Scale Pits filled in (P-50 and P-44). The effluent of the Scale Pit during the time period of 1969 - 1975 went to WQCS No. 5 which discharged under permit conditions established by NYSDEC (see Appendix A for the effluent results).

##### ANALYTICAL RESULTS:

No analytical results exist for the 40" Mill Scafer Pit as manufacturing operations ceased in 1975. The type of steel processed at the 40" Mill Scarfer was identical to that rolled in the 30" Mill and since the roll scale collected in the 30" mill pit was found to be non-hazardous it is assumed that the Roll Scale in SWMU P-50 was non-hazardous (see Appendix A for analytical results).

#### CONTAINMENT:

Migration of roll scale from the 40" Mill Scarfer Pit is not a concern given the containment structure design of identical Scale Pits for the North Mills Complex and the physical state and location of the Roll Scale. It is also assumed that water level in the Scale Pit during the period of operation was similar to the 40" Mill Pit (SWMU P-44) i.e. 571 feet AMSL. Groundwater elevation in the area was at 579 feet AMSL, making migration of Scale Pit water from SWMU P-50 to groundwater impossible and therefore not a concern.

#### SITE INSPECTION:

A site inspection conducted on October 16, 1989 which consisted of a walk through, visual inspection of the site revealed, as best as it could be determined, that the equipment was taken out of service in an orderly manner.

#### PRESENT STATUS:

The Pit no longer exists.

#### CONCLUSIONS:

Bethlehem Steel Corporation believes that there have not been releases of hazardous wastes or hazardous waste constituents to the environmental media from the 40" Mill Scale Pit (SWMU P-50) and therefore no further action is required based on:

- ° The analytical results which show that the material is non-hazardous.
- ° The design used in the construction of identical Scale Pits i.e. (P-51 Scarfer Pit 30" & 21" Mills) and the physical state and location of the material in the pit (Roll Scale) make migration of solids from the Scale pit impossible.
- ° The site inspection which indicates that the Scale Pit was dismantled in an orderly manner.

- ° The fact that the water level in the pit was well below groundwater level during normal operation, making the migration of Pit Water to groundwater unlikely if not impossible.

## SECTION 10

### SWMU ASSESSMENT REPORT

#### 30" and 21" MILLS SCARFER PIT (P-51)

##### LOCATION:

The 30" and 21" Mills Scarfer Pit (P-51) was located just south of the 30" Mill Motor Room (See Figure #1, Drawing No.237050 and Figure #2, Drawing No.237051 in Section #1 of this report for the exact location of SWMU P-51).

##### DESCRIPTION:

The 30" and 21" Mills Scarfer Scale Pit was constructed of steel reinforced concrete (see Appendix B, Drawing No.156800). The pit was 39 feet long, 16 feet wide and 22 feet deep. The poured concrete walls and bottom slab were constructed with the extensive use of reinforcing bars and are approximately 2.0 feet and 2.0 feet thick respectively. When the Scale Pit operated, the water level of the pit was maintained at 571 feet AMSL or 8 feet lower than groundwater elevation for this location. The effluent of the 30" and 21" Mills Scarfer Pit was pumped to the 30" Mill Scale Pit and the effluent of the 30" Mill Scale Pit (P-47) went to WQCS No. 5 which discharged under the permit conditions established by NYSDEC (see Appendix A for the effluent result).

##### HISTORY OF USE:

The pit was constructed in 1953 and taken out of service in 1975.

##### ANALYTICAL RESULTS:

No analytical results exist for the 30" and 21" Mill Scafer Pit as manufacturing operations ceased in 1975. The type of steel processed at the 30" and 21" Mill Scarfer was similar to that rolled in the 30" Mill and since the roll scale collected in the 30" mill pit was analyzed and found to be

non-hazardous it is assumed that the Roll Scale in P-51 was non-hazardous (see Appendix A for analytical results).

CONTAINMENT:

Migration of any residual roll scale from the Mill Pit is not a concern given the containment structure and the physical state and location of the roll scale.

During the period that the mill operated, water level in the Scale Pit was maintained at 571 feet AMSL, while groundwater elevation in the area was at 579 feet AMSL making the migration of Scale Pit water from SWMU P-51 to groundwater impossible and therefore not a concern.

SITE INSPECTION:

A site inspection conducted on October 16, 1989 which consisted of a walk through visual inspection of the site revealed, as best as it could be determined, that the equipment was taken out of service in an orderly manner.

PRESENT STATUS:

The 30" and 21" Mills Scarfer Pit (P-51) no longer exists.

CONCLUSIONS:

Bethlehem Steel Corporation believes that there have not been releases of hazardous wastes or hazardous waste constituents to the environmental media from the 30" and 21" Scarfer Scale Pit (SWMU P-51) and therefore no further action is required based on:

- The analytical results which show that the material was non-hazardous.
- The design structure of the pit (reinforced concrete) and the physical state and location of the material (Roll Scale) make migration of solids from the Scale pit impossible.
- The site inspection which indicates that the Scale Pit was dismantled in an orderly manner.

° The fact that the water level in the pit was well below groundwater level during normal operations, making the migration of Pit Water to groundwater unlikely if not impossible.

## SECTION 11

### SWMU ASSESSMENT REPORT

#### MAIN SETTLING TANK (P-52)

##### LOCATION:

The Main Settling Tank SWMU (P-52) is located just North of the East end of the 32" Mill Hot Bed Building (See Figure #1, Drawing No.237050 and Figure #2, Drawing No.237051 in Section #1 of this report for the exact location of SWMU P-47).

##### DESCRIPTION:

The Main Settling Tank is constructed of steel (see Appendix B, Drawing No.237069) and is situated directly above a steel reinforced concrete slab. The elevation of the top of the slab is 584.5 feet and the ground elevation is 584.0 feet. In addition to support, the concrete pad provides secondary containment with a relatively impermeable layer between the Main Settling Tank and the underlying soil and groundwater. During operation, the Main Settling Tank was used for removing the total suspended solids (TSS) and oil and grease from the effluent of the Mills Scale Pits (P-43, P-44, P-45, P-46, P-47, P-48, P-49, P-50 and P-51).

All waste water treated in the Main Settling Tank overflowed to The Sand Filters (SWMU P-53) where it received additional treatment and then flowed by gravity out the North Return Water Trench, one of the Main SPDES permitted discharge points for the former Lackawanna Plant.

##### HISTORY OF USE:

The unit was constructed in 1969 and activated in 1970 and was taken out of service in 1983 due to the permanent shutdown of steel making operations at the former Lackawanna Plant of Bethlehem Steel. At that time the Main Settling Tank was drained to the 32" Mill Scale Pit.



#### ANALYTICAL RESULTS:

On November 17, 1988 an analysis for EP toxicity metals was performed on WQCS No. 5 Cone Sludge. The results of the EP toxicity metals analysis were found to be below regulatory levels of concern (see Appendix A for analytical results). Therefore, the material in the Main Settling Tank (SWMU P-52) is non-hazardous and does not pose a threat to human health or the environment. During active operation, available Bethlehem Steel Corporation monitoring information confirms that Oil and grease concentration in the effluent from WQCS No. 5 were low (e.g. less than 4 PPM). See Appendix A for the effluent results from WQCS No. 5.

#### CONTAINMENT:

Though no structural integrity tests have been performed on the Main Settling Tank, daily visual checks were made by the Environmental Control Division during the period of tank operation and there has never been evidence of tank leakage. In light of the steel and concrete containment, the semi-closed process loop, the high viscosity of any residuals, and the barrier provided by the concrete pad, migration of substances beyond SWMU P-52 is not a concern.

#### SITE INSPECTION:

A site inspection conducted on October 16, 1989 which consisted of a walk through, visual inspection of the site showed no evidence of any releases from the Main Settling Tank to the environment. The inspection also revealed that the equipment was taken out of service in an orderly manner and the Main Settling Cone to be in good condition.

#### PRESENT STATUS:

The Main Settling Tank was cleaned out in 1983 with a small amount of material remaining in the Settling Tank. The tank was demolished during March

of 1990 and the material in the Settling Tank was removed, prior to demolition, and disposed of offsite in a NYSDEC approved landfill (see Appendix A for 11/17/88 analytical data). The steel was sold for scrap.

CONCLUSIONS:

Bethlehem Steel Corporation believes that there have not been releases of hazardous wastes or hazardous waste constituents to the environmental media from the Main Settling Tank (SWMU P-52) and therefore no further action is required based on:

- o The analytical results which show that the material is non-hazardous.
- o The design structure of the Main Settling Tank and the fact that the tank was drained and cleaned out prior to demolition.
- o The site inspection which showed the Main Settling Tank (prior to demolition) to be in good condition and the fact that the tank did not leak during the time it was used.

## SECTION 12

### SWMU ASSESSMENT REPORT

#### SEVEN SAND FILTERS (P-53)

##### LOCATION:

The Seven Sand Filters SWMU P-53 are located just North of the East end of the 32" Mill Hot Bed Building and inside the steel structure for the Main Settling Tank P-53 (See Figure #1, Drawing No.237050 and Figure #2, Drawing No.237051 in Section #1 of this report for the exact location of SWMU P-53).

##### DESCRIPTION:

Each of the seven Sand Filters are a separate closed container constructed of steel (see Appendix B, Drawing No.237055 and Drawing No. 237069). The seven Sand Filters are situated directly above a concrete support slab. The elevation of the top of the slab is 584.5 feet and the ground elevation is 584 feet. In addition to support, the concrete pad provides a relatively impermeable layer between the five Sand Filters and the underlying soil and groundwater.

All waste water treated in the five Sand Filters had been previously treated in the Main Settling Tank and the Scale Pits. During operation, the unit was used for removing the total suspended solids (TSS and oil and grease from the mill effluent. After the Sand Filter treatment, the effluent was discharged to the North Return Water Trench, one of the main SPDES permitted discharge points for the former Lackawanna Plant.

##### HISTORY OF USE:

The unit was constructed in 1969 and activated in 1970 and was taken out of service in 1983 due to a permanent shutdown of steel manufacturing operations at the former Lackawanna Plant of Bethlehem Steel. At that time,

the seven Sand Filters were backwashed and drained to the 32" Mill Scale Pit (P-46)

#### ANALYTICAL RESULTS:

On November 17, 1988 a composite sample of Filter media from the Seven Sand Filters was obtained and was analyzed for EP metals and was found to be below regulatory levels of concern (see Appendix A for analytical results). The analytical results verify that the contents of the Sand Filters is non-hazardous and does not pose a threat to human health or the environment. During active operation, available Bethlehem Steel Corporation monitoring information confirms that oil and grease concentrations in the effluent were low (e.g. less than 4 PPM). See Appendix A for the effluent results from WQCS No. 5.

#### CONTAINMENT:

Though no structural integrity tests have been performed on the seven Sand Filters, daily visual checks were made by the Environmental Control Division during the period of tank operation and there has never been evidence of any leakage. In the light of the closed containment, the high viscosity of any residual sludge, and the concrete pad, migration of substances beyond WQCS No. 5 is not a concern.

#### SITE INSPECTION:

A site inspection conducted on October 16, 1989 which consisted of a walk through, visual inspection of the site showed no evidence of any releases from the seven Sand Filters to the environment. The inspection also revealed that the equipment was taken out of service in an orderly manner and the Seven Sand Filters to be in good condition.

PRESENT STATUS:

During the time period of April to June 1990, the filter media in the Seven Filter Tanks SWMU P-55 was removed and sent to a NYSDEC approved landfill for disposal. The filter tanks were cut up and sold for scrap.

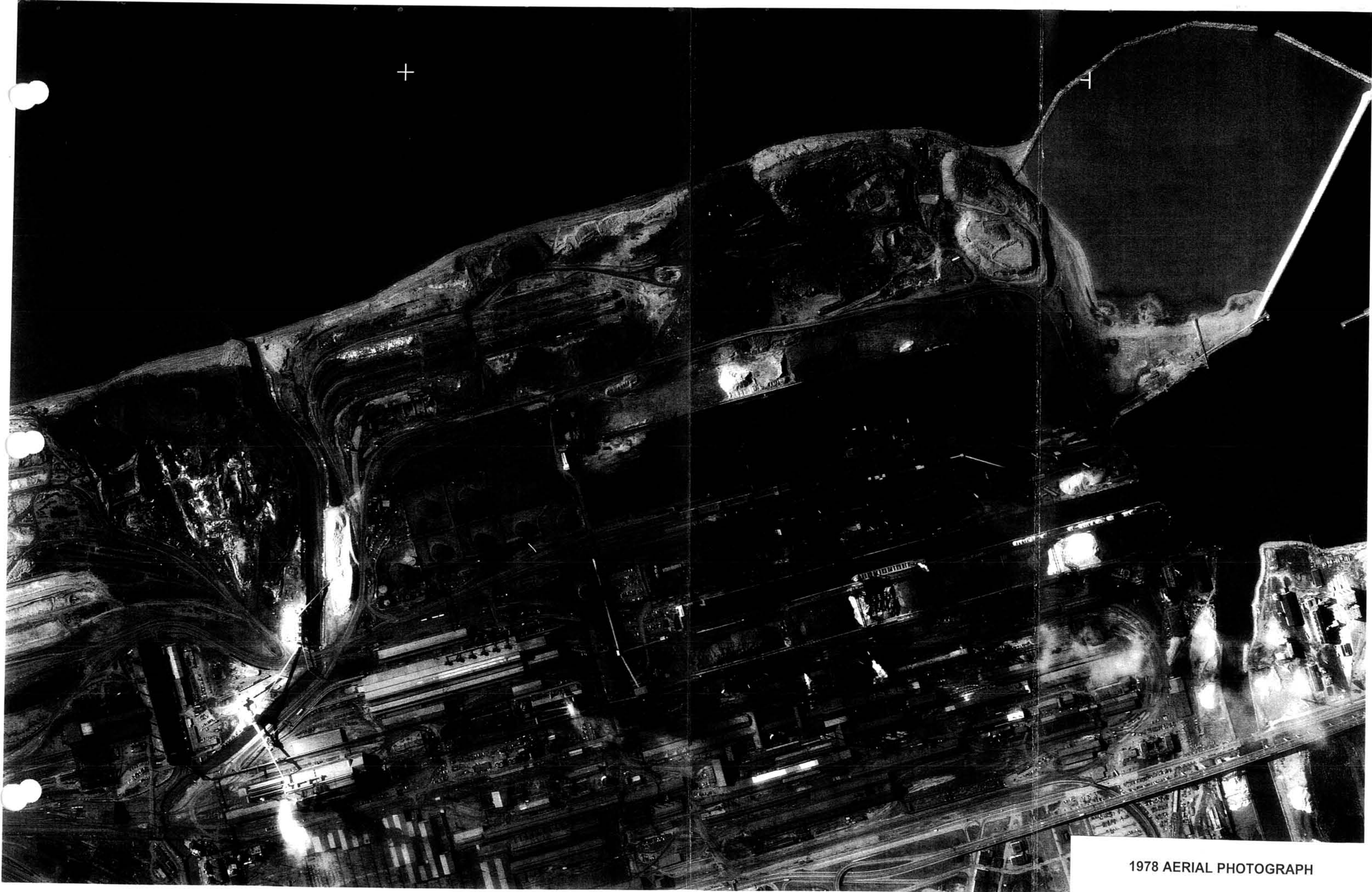
CONCLUSIONS:

Bethlehem Steel Corporation believes that there have not been releases of hazardous wastes or hazardous waste constituents to the environmental media from the Seven Sand Filters (SWMU P-53) and therefore no further action is required based on:

- The analytical results which show that the material is non-hazardous.
- The design structure of the seven Sand Filters and the relatively impermeable reinforced concrete floor of the building in which they are located.
- The site inspection which shows the seven Sand Filters to be in good condition and the fact that the tanks did not leak during the time they were used.

## **APPENDIX C**

### **AERIAL PHOTOGRAPHS**



1978 AERIAL PHOTOGRAPH





1959 AERIAL PHOTOGRAPH



**APPENDIX D**

**RESTRICTIVE COVENANT**

THIS IS NOT  
A BILL

Erie County Clerk's Office  
County Clerk's Recording Page

Return To:

BOX 374 JAP

BETHLEHEM STEEL CORPORATION

COUNTY	\$	56.00
	\$	.00
	\$	5.00
	\$	.00
	\$	.00
	\$	.00
	\$	.00
	\$	.00
	\$	.00
Total:	\$	61.00

STATE OF NEW YORK  
Erie County Clerk's Office

WARNING - THIS SHEET CONSTITUTES THE CLERKS  
ENDORSEMENT, REQUIRED BY SECTION 316-A(5) OF  
THE REAL PROPERTY LAW OF THE STATE OF NEW YORK  
DO NOT DETACH

DAVID J SWARTS  
County Clerk

Control # 199602210963

Index DEED LIBER

Book 10897 Page 6053

No. Pages 0017

Instrument DECL RSTRCT COV

Date : 2/21/1996

Time : 2:52:44

MORTGAGE TAX

Serial #		
City/Town	\$	.00
S.M.A.	\$	.00
Trans. Auth.	\$	.00
Total	\$	.00

TRANSFER TAX

Transfer Tax \$	.00
Amount \$	.00
Transfer Tax #	

0108976053

Box 374

JAF

**DECLARATION  
OF  
CONDITIONS, COVENANTS AND RESTRICTIONS**

Made By: Bethlehem Steel Corporation  
1170 Eighth Avenue  
Bethlehem, Pennsylvania 18016-7699

Dated: February 20, 1996

R 292929

779-16 RR 963

## **DECLARATION OF CONDITIONS, COVENANTS AND RESTRICTIONS**

THIS DECLARATION OF CONDITIONS, COVENANTS AND RESTRICTIONS, made this 20<sup>th</sup> day of February, 1996, by Bethlehem Steel Corporation, a corporation duly formed and existing under the laws of the State of Delaware, authorized to do business in the State of New York, and having its principal place of business in the City of Bethlehem, Lehigh County, Pennsylvania, with a mailing address of 1170 Eighth Avenue, Bethlehem, Pennsylvania 18016-7699 (hereinafter "BSC"),

### **W I T N E S S E T H:**

WHEREAS, BSC is the owner of certain noncontiguous lands adjacent to the eastern shore of Lake Erie situate partly in the City of Lackawanna, partly in the Town of Hamburg and partly in the Village of Blasdell, all in the County of Erie, State of New York, containing in the aggregate approximately 1,215 acres, and encompassing approximately 2.5 miles in an approximate north-south direction and approximately 1.4 miles in an approximate east-west direction, which were formerly part of the site of an integrated steel plant, and a portion of which lands is described and delineated more particularly in SCHEDULE B herein (said portion shall be hereinafter referred to as the "Premises"); and

WHEREAS, the history of the Premises is described more fully in SCHEDULE A herein; and

WHEREAS, certain governmental agencies and BSC have conducted environmental investigations at and near the Premises, the scope, result and impact of each of which are described more fully in SCHEDULE A herein; and

WHEREAS, BSC seeks to impose conditions, covenants and restrictions on the Premises for the purpose of promoting, benefitting, preserving and protecting the health and safety of the public and the environment all as related to the foregoing.

NOW, THEREFORE, (i) BSC, on behalf of itself, its successors and assigns, hereby declares and (ii) each and every person or entity who shall be an owner of the Premises or any part thereof, hereby covenants and agrees on behalf of itself, its successors and assigns, that the Premises or any part thereof shall be held, transferred, sold, conveyed, occupied and developed subject to the following conditions, covenants and restrictions:

1. The Premises or any part thereof shall be limited to industrial use only, which shall include manufacturing, assembling, warehousing, and related railroad, port and shipping activities, together with office space and other facilities including laboratories incidental to such uses, but incidental uses such as day care centers, nursery schools or other facilities that are designed or intended to be primarily for use or occupancy by multiple numbers of persons under the age of eighteen (18) years shall not be permitted.
2. No wells for the extraction or use of water from beneath the surface of the Premises or any part thereof shall be installed, built, permitted or utilized on the Premises or any part thereof for any purpose whatsoever; provided, however, that BSC may install, use, operate and maintain monitoring wells and treatment wells, including the extraction and treatment of water therefrom, solely for the purpose of monitoring, treating or remediating such water; and provided, further, that any other owner of the Premises or any

part thereof may install, use, operate and maintain monitoring wells and treatment wells, including the extraction and treatment of water therefrom, on the part of the Premises so owned by such owner, solely for the purpose of monitoring, treating or remediating such water.

3. Any activity or use not specifically permitted hereby or any activity prohibited pursuant hereto shall be forbidden.

A. Purpose.

It is the intent of BSC by means of said conditions, covenants and restrictions to promote, benefit, preserve and protect the health and safety of the public and the environment by preventing any activity or use not specifically permitted above or any activity prohibited pursuant to paragraphs 1 and 2 above.

B. Conditions, Covenants and Restrictions to Run with the Premises.

Said conditions, covenants and restrictions shall run with the Premises and every part thereof and shall bind all owners and occupiers of the Premises or any part thereof, and their respective successors and assigns; all parties claiming by, through, or under them or any of them shall be taken to hold, agree and covenant with all owners of the Premises or any part thereof, and their respective successors and assigns and each of them, to conform to and observe said conditions, covenants and restrictions.

C. Enforceability.

Said conditions, covenants and restrictions shall inure to the benefit of and be enforceable by BSC and by each and every person or entity, including BSC,

who shall be an owner of the Premises or any part thereof, and their respective successors and assigns, and shall also benefit BSC, its successors and assigns, for so long as BSC shall (i) own any property either adjacent or proximal to the Premises or any part thereof or (ii) be responsible under any law, ordinance, rule or regulation for the presence of hazardous wastes or hazardous constituents or both upon or within the Premises or any part thereof or in said property adjacent or proximal to the Premises or any part thereof but said conditions, covenants and restrictions shall not give rise, by implication or otherwise, to a reciprocal condition, covenant or restriction burdening or binding upon the other lands or any part thereof of BSC benefitted hereby, by actions at law or by suits in equity. As it may be impossible to measure monetarily the damages which may accrue to the beneficiaries hereunder by reason of a violation of this Declaration, any beneficiary hereunder shall be entitled to relief by way of injunction or specific performance, as well as any other relief available at law or in equity, to enforce the provisions hereof.

The failure of any beneficiary hereunder to enforce any provision of this Declaration shall in no event be construed as a waiver of the right of that beneficiary or any other beneficiary hereunder to do so thereafter, as to the same or a similar violation occurring prior or subsequent thereto. No liability shall attach to BSC or any subsidiary or other affiliate of BSC (or any officer, director, employee, member, agent, committee or committee member of any of them) or to any other beneficiary hereunder

(excepting, however, the subject owner in breach) for failure to enforce the provisions of this Declaration.

If BSC or any other beneficiary hereunder successfully brings an action to extinguish a breach or otherwise enforce the provisions of this Declaration, the costs of such action, including legal fees, shall become a binding, personal obligation of the owner in breach.

D. Amendments and Termination.

Any amendment or termination of this Declaration affecting any part of the Premises shall require the written consent of all owners of the Premises or any part thereof, which consent shall not be unreasonably withheld, and of BSC, or its successors or assigns, whose consent may be withheld in its sole discretion.

Any amendment or termination of this Declaration shall not become effective until the instrument evidencing such change has been duly recorded in the Erie County Clerk's Office.

Neither this Declaration nor any amendment to this Declaration shall be interpreted as permitting any action or thing prohibited by the applicable laws, ordinances, rules or regulations of any governmental authority having jurisdiction over the part of the Premises affected or by specific restrictions imposed by any other instrument relating to the Premises or to such part of the Premises.

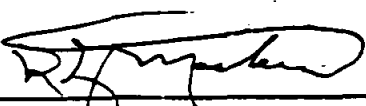
No change of conditions or circumstances shall operate to amend this Declaration, and this Declaration may be amended only in the manner provided herein.



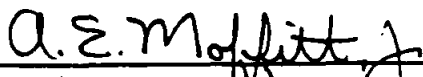
The determination by any court of competent jurisdiction that any provision of this Declaration is unenforceable invalid or void shall not affect the enforceability or validity of any other provision hereof.

IN WITNESS WHEREOF, BSC has executed this Declaration as of the day and year first above written.

ATTEST:

  
\_\_\_\_\_  
Assistant Secretary

BETHLEHEM STEEL CORPORATION,  
by

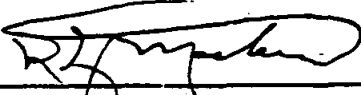
  
\_\_\_\_\_  
Vice President

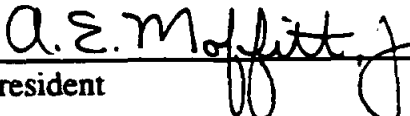
The determination by any court of competent jurisdiction that any provision of this Declaration is unenforceable invalid or void shall not affect the enforceability or validity of any other provision hereof.

IN WITNESS WHEREOF, BSC has executed this Declaration as of the day and year first above written.

ATTEST:

BETHLEHEM STEEL CORPORATION,  
by

  
\_\_\_\_\_  
Assistant Secretary

  
\_\_\_\_\_  
Vice President

**SCHEDULE A**  
**HISTORY OF THE PREMISES**

The Premises were formerly part of the site of an integrated steel plant for iron and steel production, which plant consisted of blast furnaces, coke batteries, basic oxygen and open hearth steelmaking furnaces, a sinter plant, rolling mills, and finishing mills (includes a galvanizing line). Iron and steel production ceased in October 1983. Thus, as of the date hereof, the only operations remaining in service are coke batteries and a galvanizing line both of which are located on lands of BSC other than the Premises. ✓

A Resource Conservation and Recovery Act ("RCRA") Facility Assessment ("RFA") conducted in 1988 by the U.S. Environmental Protection Agency (the "EPA") and National Enforcement Investigation Center ("NEIC") identified certain solid waste management units ("SWMUs") some of which are located within the Premises. Said SWMUs may have received various wastes or substances, and several water courses, portions or all of which may be on the Premises or on lands adjacent to the Premises, may have been impacted by releases from SWMUs. Pursuant to Section 3008(h) of RCRA, BSC and the EPA entered into an Administrative Order on Consent dated August 13, 1990 ("AOC"), which directed BSC to perform a phased site-wide RCRA Facility Investigation to determine the nature and extent of any releases of hazardous wastes or hazardous constituents or both from SWMUs into soils, groundwater, sediment, and surface water at or near the Premises.

**SCHEDULE B**  
**LEGAL DESCRIPTION OF THE PREMISES**

All that tract of land, situate in the City of Lackawanna, Erie County, New York, being parts of Lots 15, 16, 17, 18, 19, 20, 21, 22, 23, 24 and 25 of the Ogden Gore Tract, and parts of Lots 23, 24 and 36, Township 10, Range 8, of the Buffalo Creek Reservation, and more particularly bounded and described as follows:

BEGINNING on the westerly line of the right of way of Hamburg Turnpike, a street sixty-six (66) feet in width at this location, at an easterly corner of the tract of land that was remised, released and quitclaimed by said Bethlehem Steel Corporation to Gateway Trade Center Inc. by Indenture dated May 2, 1995, and recorded on May 16, 1995 in the Erie County Clerk's Office in Liber 10886 of Deeds, at page 1115; thence, along said westerly line of the right of way of Hamburg Turnpike, the following forty-three (43) courses and distances: (1) South nineteen degrees thirty-six minutes forty-six seconds East (S. 19° 36' 46" E.) six hundred twenty-eight and forty-one one-hundredths (628.41) feet, (2) South ten degrees no minutes seven seconds East (S. 10° 00' 07" E.) one hundred sixty-four and thirty one-hundredths (164.30) feet, (3) South eighteen degrees forty minutes forty-five seconds East (S. 18° 40' 45" E.) three hundred fifty-five and no one-hundredths (355.00) feet, (4) South seventy-one degrees twenty-three minutes thirty-five seconds West (S. 71° 23' 35" W.) two and no one-hundredths (2.00) feet, (5) South eighteen degrees forty minutes forty-five seconds East (S. 18° 40' 45" E.) two hundred twenty-three and no one-hundredths (223.00) feet, (6) South twenty-two degrees twenty-nine minutes thirty-six seconds East (S. 22° 29' 36" E.) one hundred fifty and thirty-five one-hundredths (150.35) feet, (7) South eighteen degrees forty minutes forty-five seconds East (S. 18° 40' 45" E.) five hundred twelve and no one-hundredths (512.00) feet, (8) South sixteen degrees forty-nine minutes fifty-three seconds East (S. 16° 49' 53" E.) two hundred sixty and twelve one-hundredths (260.12) feet, (9) South eighteen degrees thirty-four minutes twenty seconds East (S. 18° 34' 20" E.) seven hundred ninety-three and no one-hundredths (793.00) feet, (10) South seventy-one degrees twenty-three minutes thirty-five seconds West (S. 71° 23' 35" W.) four and no one-hundredths (4.00) feet, (11) South eighteen degrees thirteen minutes twenty-four seconds East (S. 18° 13' 24" E.) one hundred thirty-two and no one-hundredths (132.00) feet, (12) North seventy-one degrees twenty-three minutes thirty-five seconds East (N. 71° 23' 35" E.) four and sixty-seven one-hundredths (4.67) feet, (13) South eighteen degrees thirty minutes zero seconds East (S. 18° 30' 00" E.) thirty-eight and no one-hundredths (38.00), (14) South seventy-one degrees twenty-three minutes thirty-

five seconds West (S.  $71^{\circ} 23' 35''$  W.) four and eighty-six one-hundredths (4.86) feet, (15) South eighteen degrees thirteen minutes twenty-four seconds East (S.  $18^{\circ} 13' 24''$  E.) one hundred sixty and no one-hundredths (160.00) feet, (16) North seventy-one degrees twenty-three minutes thirty-five seconds East (N.  $71^{\circ} 23' 35''$  E.) nine and eighty one-hundredths (9.80) feet, (17) South eighteen degrees thirty-six minutes twenty-five seconds East (S.  $18^{\circ} 36' 25''$  E.) one hundred fifty-nine and no one-hundredths (159.00) feet, (18) South seventy-one degrees twenty-three minutes thirty-five seconds West (S.  $71^{\circ} 23' 35''$  W.) three and eighty-nine one-hundredths (3.89) feet, (19) South eighteen degrees thirty-four minutes twenty seconds East (S.  $18^{\circ} 34' 20''$  E.) one hundred eighty and no one-hundredths (180.00) feet, (20) South twenty degrees fifty-six minutes five seconds East (S.  $20^{\circ} 56' 05''$  E.) one hundred thirty-eight and eleven one-hundredths (138.11) feet, (21) South twenty-two degrees fifty-three minutes fifty-five seconds East (S.  $22^{\circ} 53' 55''$  E.) two hundred seventy-two and forty-five one-hundredths (272.45) feet, (22) South eighteen degrees thirty-six minutes twenty-five seconds East (S.  $18^{\circ} 36' 25''$  E.) two thousand two hundred twenty-eight and thirty-one one-hundredths (2228.31) feet, (23) South sixteen degrees seventeen minutes twenty-five seconds East (S.  $16^{\circ} 17' 25''$  E.) seventy-four and ninety-three one-hundredths (74.93) feet, (24) southeastwardly by a curve to the right the radius of which is one thousand four and seventy-four one-hundredths (1004.74) feet and the chord of which bears South eight degrees twelve minutes sixteen seconds East (S.  $08^{\circ} 12' 16''$  E.) two hundred twenty-eight and forty-eight one-hundredths (228.48) feet, an arc distance of two hundred twenty-eight and ninety-seven one-hundredths (228.97) feet, (25) South four degrees thirty-five minutes thirty-five seconds West (S.  $04^{\circ} 35' 35''$  W.) nine hundred forty and eighty-seven one-hundredths (940.87) feet, (26) North eighty-five degrees twenty-four minutes twenty-five seconds West (N.  $85^{\circ} 24' 25''$  W.) one and no one-hundredths (1.00) feet, (27) South seven degrees one minute seventeen seconds West (S.  $07^{\circ} 01' 17''$  W.) one hundred seventy and fifteen one-hundredths (170.15) feet, (28) South five degrees two minutes fifty-four seconds West (S.  $05^{\circ} 02' 54''$  W.) one hundred eighty and no one-hundredths (180.00) feet, (29) North eighty-five degrees twenty-four minutes twenty-five seconds West (N.  $85^{\circ} 24' 25''$  W.) three and no one-hundredths (3.00) feet, (30) South five degrees two minutes fifty-four seconds West (S.  $05^{\circ} 02' 54''$  W.) two hundred sixty and no one-hundredths (260.00) feet, (31) South five degrees nine minutes eleven seconds West (S.  $05^{\circ} 09' 11''$  W.) one hundred ten and no one-hundredths (110.00) feet, (32) South zero degrees thirty-four minutes thirty-five seconds West (S.  $00^{\circ} 34' 35''$  W.) one hundred ten and twenty-seven one-hundredths (110.27) feet, (33) South four degrees fifty minutes thirty-seven seconds West (S.  $04^{\circ} 50' 37''$  W.) two hundred twenty and no one-hundredths (220.00) feet,

(34) South four degrees fifty minutes thirty-seven seconds West (S. 04° 50' 37" W.) three hundred sixty-five and no one-hundredths (365.00) feet, (35) South eighty-five degrees twenty-four minutes twenty-five seconds East (S. 85° 24' 25" E.) five and no one-hundredths (5.00) feet, (36) South four degrees six minutes twenty seconds West (S. 04° 06' 20" W.) sixty-seven and no one-hundredths (67.00) feet, (37) South six degrees four minutes thirty-five seconds West (S. 06° 04' 35" W.) two hundred forty-eight and eight one-hundredths (248.08) feet, (38) South three degrees eighteen minutes twenty-seven seconds West (S. 03° 18' 27" W.) fifty-two and one one-hundredths (52.01) feet, (39) South four degrees fifty-five minutes fifty-eight seconds West (S. 04° 55' 58" W.) one hundred thirty-three and no one-hundredths (133.00) feet, (40) South eight-five degrees twenty-four minutes twenty-five seconds East (S. 85° 24' 25" E.) one and no one-hundredths (1.00) feet, (41) South four degrees fifty-five minutes fifty-eight seconds West (S. 04° 55' 58" W.) forty-five and no one-hundredths (45.00) feet, (42) North eighty-five degrees twenty-four minutes twenty-five seconds West (N. 85° 24' 25" W.) seven and no one-hundredths (7.00) feet, and (43) South four degrees fifty-five minutes fifty-eight seconds West (S. 04° 55' 58" W.) ninety and no one-hundredths (90.00) feet to a northerly corner of the tract of land that was granted and released by said Bethlehem Steel Corporation to South Buffalo Railway Company by Indenture dated September 15, 1989, and recorded on December 20, 1989 in said Office in Liber 10119 of Deeds, at page 131, being also on the southerly line of the City of Lackawanna and the northerly line of the Town of Hamburg; thence, along said last-mentioned tract of land, being also along said municipal boundary, North eighty-six degrees forty-four minutes twenty-five seconds West (N. 86° 44' 25" W.) five hundred seven and three one-hundredths (507.03) feet; thence, continuing along said last-mentioned tract of land, North fifty-seven degrees seven minutes eleven seconds West (N. 57° 07' 11" W.) two thousand two hundred twenty-one and thirty-one one-hundredths (2221.31) feet to a northerly corner of said last-mentioned tract of land; thence, along other lands of said Bethlehem Steel Corporation, the following five (5) courses and distances: (1) North one degree fifty minutes zero seconds West (N. 01° 50' 00" W.) one thousand six hundred thirty-nine and no one-hundredths (1639.00) feet to a corner on a railroad bridge across Smokes Creek, (2) North twenty-seven degrees fifty-six minutes fifty-four seconds West (N. 27° 56' 54" W.) five hundred sixty-six and eighty-five one-hundredths (566.85) feet, (3) North eighteen degrees thirty-six minutes twenty-five seconds West (N. 18° 36' 25" W.) eight hundred fifty and no one-hundredths (850.00) feet, (4) North seventy-one degrees twenty-three minutes thirty-five seconds East (N. 71° 23' 35" E.) two hundred and no one-hundredths (200.00) feet, and (5) North four degrees forty minutes fifty-one seconds West (N. 04° 40' 51" W.)

in said Office in Liber 10886 of Deeds, at page 1115; thence, along said last-mentioned tract of land, the following five (5) courses and distances: (1) North seventy-one degrees twenty-nine minutes twenty-one seconds East (N.  $71^{\circ} 29' 21''$  E.) fifty and no one-hundredths (50.00) feet, (2) North eighteen degrees thirty minutes thirty-nine seconds West (N.  $18^{\circ} 30' 39''$  W.) three hundred fourteen and seventy-one one-hundredths (314.71) feet, (3) North seventy degrees fifty-nine minutes thirty-six seconds East (N.  $70^{\circ} 59' 36''$  E.) three hundred eighty-six and forty-seven one-hundredths (386.47) feet, (4) North eighteen degrees thirty minutes thirty-nine seconds West (N.  $18^{\circ} 30' 39''$  W.) seventy and no one-hundredths (70.00) feet, and (5) North seventy degrees fifty-nine minutes thirty-six seconds East (N.  $70^{\circ} 59' 36''$  E.) four hundred and no one-hundredths (400.00) feet to the place of beginning; CONTAINING four hundred nine and ninety-three one-thousandths (409.093) acres, more or less.

AREA

MAIN

10975

Deed 20  
10970

COLE OWENS

Deed CN ..... 10963

3 (1) 5 ANDS

DATA CU 10980

The map shows the Peruvian Central Valley. The Peruvian Central Railway is shown as a line running through the valley. The Peruvian Central Valley Development Corporation is shown as a shaded area. The map includes labels for 'PERU', 'CENTRAL VALLEY', 'PERU RAILROAD', 'CENTRAL VALLEY', and 'PERU RAILROAD'.

**South**



## **APPENDIX E**

### **EDR SANBORN REPORT**



# **The EDR Area Study Report**

**Study Area  
Parcel B (Bethlehem Steel Corp.)  
Lackawanna, NY 14218**

**January 12, 2001**

**Inquiry number 581920.1s**

## ***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  
Internet: [www.edrnet.com](http://www.edrnet.com)

## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR).

### TARGET PROPERTY INFORMATION

#### ADDRESS

PARCEL B (BETHLEHEM STEEL CORP.)  
LACKAWANNA, NY 14218

### TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

### DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ( "reasonably ascertainable ") government records within the requested search area for the following databases:

#### FEDERAL ASTM STANDARD

NPL..... National Priority List  
CERC-NFRAP..... Comprehensive Environmental Response, Compensation, and Liability Information System  
ERNS..... Emergency Response Notification System

#### STATE ASTM STANDARD

SWF/LF..... State Landfill  
MOSF UST..... Major Oil Storage Facilities Database

#### FEDERAL ASTM SUPPLEMENTAL

CONSENT..... CONSENT  
ROD..... ROD  
Delisted NPL..... NPL Deletions  
HMIRS..... Hazardous Materials Information Reporting System  
MLTS..... Material Licensing Tracking System  
MINES..... Mines Master Index File  
NPL Liens..... NPL Liens  
RAATS..... RCRA Administrative Action Tracking System  
TRIS..... Toxic Chemical Release Inventory System  
TSCA..... Toxic Substances Control Act

#### STATE OR LOCAL ASTM SUPPLEMENTAL

HSWDS..... Hazardous Substance Waste Disposal Site Inventory  
MOSF AST..... Major Oil Storage Facilities Database  
VCP..... Voluntary Cleanup Agreement

#### EDR PROPRIETARY DATABASES

Coal Gas..... Former Manufactured gas (Coal Gas) Sites.

## EXECUTIVE SUMMARY

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

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 04/16/2000 has revealed that there are 2 CERCLIS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
CENTRAL AUTO WRECKING	RIDGE RD	4	50
ELECTRO-PROCESS INC.	193 LEHIGH AVE.	8	59

**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 04/20/2000 has revealed that there is 1 CORRACTS site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b><i>SAFETY-KLEEN CORP</i></b>	<b><i>75 N GATES AVE</i></b>	<b><i>3</i></b>	<b><i>47</i></b>

**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-TSD list, as provided by EDR, and dated 06/21/2000 has revealed that there is 1 RCRIS-TSD site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b><i>SAFETY-KLEEN CORP</i></b>	<b><i>75 N GATES AVE</i></b>	<b><i>3</i></b>	<b><i>47</i></b>

## EXECUTIVE SUMMARY

**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-LQG list, as provided by EDR, and dated 06/21/2000 has revealed that there are 3 RCRIS-LQG sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>SAFETY-KLEEN CORP</b>	<b>75 N GATES AVE</b>	<b>3</b>	<b>47</b>
<b>RIDGE STATION 142 SUB</b>	<b>222 LEHIGH AVE</b>	<b>8</b>	<b>59</b>
<b>LEHIGH INDUSTRIAL PARK</b>	<b>31 SOUTH ST</b>	<b>11</b>	<b>74</b>

**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 06/21/2000 has revealed that there is 1 RCRIS-SQG site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>HAZMAT ENVIRONMENTAL GROUP INC</b>	<b>60 COMMERCE DR</b>	<b>1</b>	<b>12</b>

### STATE ASTM STANDARD

**SHWS:** The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Environmental Conservation's Inactive Hazardous waste Disposal Sites in New York State.

A review of the SHWS list, as provided by EDR, has revealed that there is 1 SHWS site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>LEHIGH INDUSTRIAL PARK</b>	<b>31 SOUTH ST</b>	<b>11</b>	<b>74</b>

**LTANKS:** Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills

A review of the LTANKS list, as provided by EDR, and dated 07/01/2000 has revealed that there are 15 LTANKS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>BETH ENERGY-TAR TANK</b>	<b>1951 HAMBURG TURNPIKE</b>	<b>2</b>	<b>12</b>
<b>BETHELEM STEEL COKE DIV.</b>	<b>1951 HAMBURG TURNPIKE</b>	<b>2</b>	<b>13</b>
<b>BETHLEHEM STEEL</b>	<b>1951 HAMBURG TURNPIKE</b>	<b>2</b>	<b>14</b>

## EXECUTIVE SUMMARY

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>BETHLEHEM STEEL DIV/LACKAWANNA</b>	<b>1951 HAMBURG TPKE</b>	<b>2</b>	<b>20</b>
BETH STEEL COKE OVENS	1951 HAMBURG TURNPIKE	2	36
<b>WASTE MANAGEMENT INC</b>	<b>70 NORTH GATES AVENUE</b>	<b>3</b>	<b>45</b>
LACK. COM. DEV. CORP.	GATES / RIDGE ROADS	5	55
LAKE ERIE DISTRIBUTORS	22 SIMON AVENUE	6	56
CONCRETE DELIVERY CO. INC	7 STEELAWANNA	7	58
<b>ERIE COUNTY SEWER DIST #6 STP</b>	<b>260 LEHIGH AVE</b>	<b>9</b>	<b>59</b>
ODOR AT 2424 HAMBURG	2424 HAMBURG TURNPIKE	10	71
SAMUEL SIEGEL	2424 HAMBURG TURNPIKE	10	72
STOP & GAS - SEIGEL	2424 HAMBURG TURNPIKE	10	73
<b>TAKE 5, INC</b>	<b>2368 HAMBURG TPK.</b>	<b>12</b>	<b>75</b>
<b>BETHLEHEM STEEL</b>	<b>RT 5</b>	<b>13</b>	<b>79</b>

**UST:** The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database

A review of the UST list, as provided by EDR, and dated 10/01/2000 has revealed that there are 4 UST sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>BETHLEHEM STEEL DIV/LACKAWANNA</b>	<b>1951 HAMBURG TPKE</b>	<b>2</b>	<b>20</b>
<b>WASTE MANAGEMENT OF NEW YORK -</b>	<b>70 N. GATES AVENUE</b>	<b>3</b>	<b>37</b>
<b>ERIE COUNTY SEWER DIST #6 STP</b>	<b>260 LEHIGH AVE</b>	<b>9</b>	<b>59</b>
<b>TAKE 5, INC</b>	<b>2368 HAMBURG TPK.</b>	<b>12</b>	<b>75</b>

**CBS UST:** Chemical Bulk Storage Database. Registration data collected as required by 6 NYCRR Part 596. It includes facilities storing hazardous substances listed in 6 NYCRR Part 597, in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size. Includes facilities registered (and closed) since effective date of CBS regulations (July 15, 1988) through the date request is processed.

A review of the CBS UST list, as provided by EDR, and dated 07/01/2000 has revealed that there is 1 CBS UST site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>ERIE COUNTY SEWER DIST #6 STP</b>	<b>260 LEHIGH AVE</b>	<b>9</b>	<b>59</b>

### **FEDERAL ASTM SUPPLEMENTAL**

**FINDS:** The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this

## EXECUTIVE SUMMARY

database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 07/07/2000 has revealed that there are 4 FINDS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>HAZMAT ENVIRONMENTAL GROUP INC</b>	<b>60 COMMERCE DR</b>	<b>1</b>	<b>12</b>
<b>SAFETY-KLEEN CORP</b>	<b>75 N GATES AVE</b>	<b>3</b>	<b>47</b>
<b>RIDGE STATION 142 SUB</b>	<b>222 LEHIGH AVE</b>	<b>8</b>	<b>59</b>
<b>LEHIGH INDUSTRIAL PARK</b>	<b>31 SOUTH ST</b>	<b>11</b>	<b>74</b>

**PADS:** The PCB Activity Database identifies generators, transporters, commercial storers and/or brokers and disposers of PCBs who are required to notify the United States Environmental Protection Agency of such activities. The source of this database is the U.S. EPA.

A review of the PADS list, as provided by EDR, and dated 01/01/2000 has revealed that there is 1 PADS site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>SAFETY-KLEEN CORP</b>	<b>75 N GATES AVE</b>	<b>3</b>	<b>47</b>

### STATE OR LOCAL ASTM SUPPLEMENTAL

**AST:** The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database.

A review of the AST list, as provided by EDR, and dated 10/01/2000 has revealed that there are 2 AST sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>BETHLEHEM STEEL DIV/LACKAWANNA</b>	<b>1951 HAMBURG TPKE</b>	<b>2</b>	<b>20</b>
<b>WASTE MANAGEMENT OF NEW YORK -</b>	<b>70 N. GATES AVENUE</b>	<b>3</b>	<b>37</b>

**CBS AST:** Chemical Bulk Storage Database. Registration data collected as required by 6 NYCRR Part 596. It includes facilities storing hazardous substances listed in 6 NYCRR Part 597, in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size. Includes facilities registered (and closed) since effective date of CBS regulations (July 15, 1988) through the date request is processed.

A review of the CBS AST list, as provided by EDR, and dated 07/01/2000 has revealed that there are 3 CBS AST sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>BETHLEHEM STEEL DIV/LACKAWANNA</b>	<b>1951 HAMBURG TPKE</b>	<b>2</b>	<b>20</b>
<b>BETHENERGY-LACKAWANNA COKE DIV</b>	<b>1951 HAMBURG TURNPIKE</b>	<b>4</b>	<b>50</b>
<b>ERIE COUNTY SEWER DIST #6 STP</b>	<b>260 LEHIGH AVE</b>	<b>9</b>	<b>59</b>

## EXECUTIVE SUMMARY

**SPILLS:** The Spills Information Database from The Department of Environmental Conservation.

A review of the NY Spills list, as provided by EDR, has revealed that there are 5 NY Spills sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>BETHLEHEM STEEL</i>	<i>1951 HAMBURG TURNPIKE</i>	<i>2</i>	<i>14</i>
<i>BETHLEHEM STEEL DIV/LACKAWANNA</i>	<i>1951 HAMBURG TPKE</i>	<i>2</i>	<i>20</i>
<i>WASTE MANAGEMENT INC</i>	<i>70 NORTH GATES AVENUE</i>	<i>3</i>	<i>45</i>
<i>BETHENERGY-LACKAWANNA COKE DIV</i>	<i>1951 HAMBURG TURNPIKE</i>	<i>4</i>	<i>50</i>
<i>BETHLEHEM STEEL</i>	<i>RT 5</i>	<i>13</i>	<i>79</i>



## **EXECUTIVE SUMMARY**

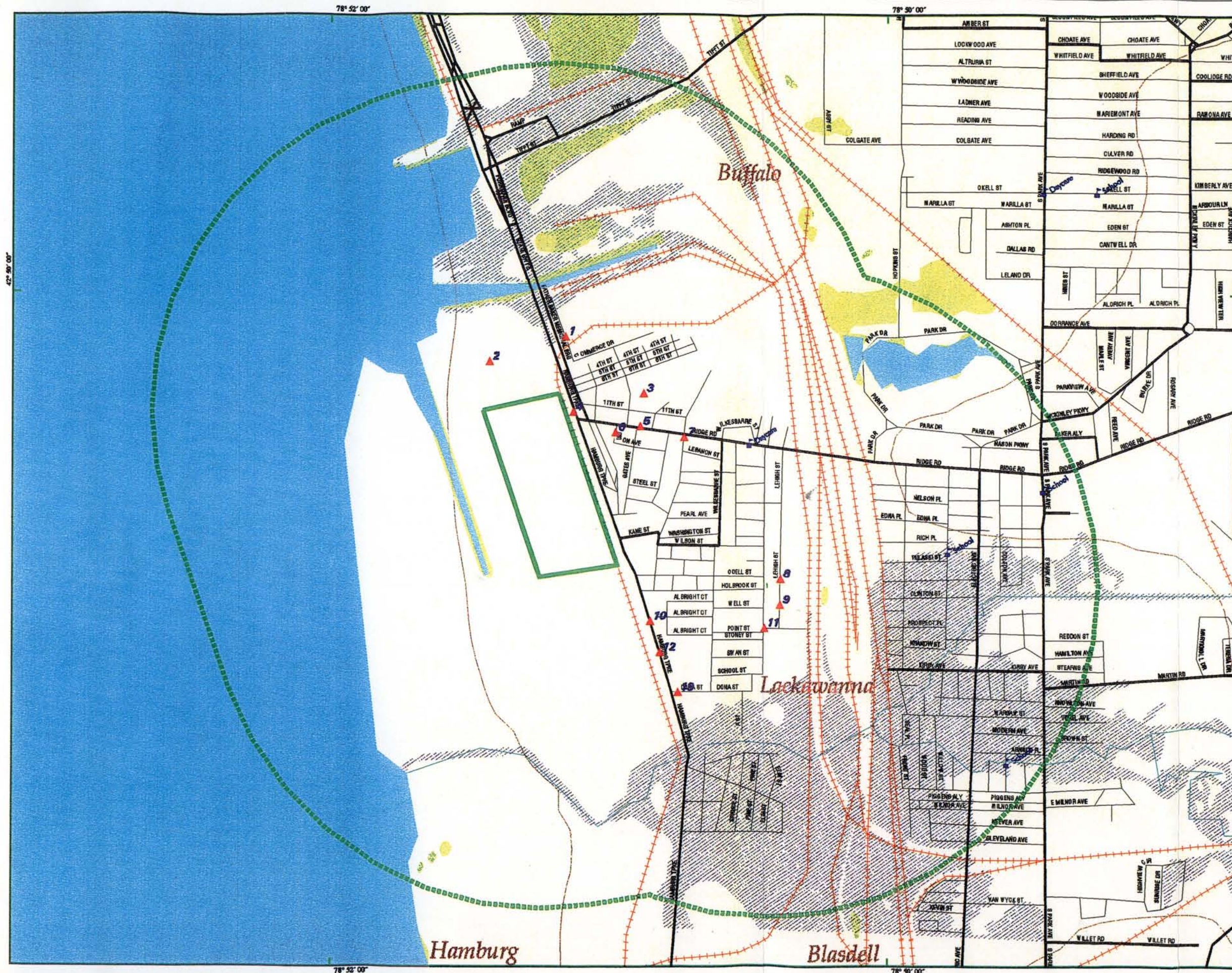
Please refer to the end of the findings report for unmapped orphan sites due to poor or inadequate address information.

# MAP FINDINGS SUMMARY

<u>Database</u>	<u>Total Plotted</u>
<b><u>FEDERAL ASTM STANDARD</u></b>	
NPL	0
CERCLIS	2
CERC-NFRAP	0
CORRACTS	1
RCRIS-TSD	1
RCRIS Lg. Quan. Gen.	3
RCRIS Sm. Quan. Gen.	1
ERNS	0
<b><u>STATE ASTM STANDARD</u></b>	
State Haz. Waste	1
State Landfill	0
LTANKS	15
UST	4
CBS UST	1
MOSF UST	0
<b><u>FEDERAL ASTM SUPPLEMENTAL</u></b>	
CONSENT	0
ROD	0
Delisted NPL	0
FINDS	4
HMIRS	0
MLTS	0
MINES	0
NPL Liens	0
PADS	1
RAATS	0
TRIS	0
TSCA	0
<b><u>STATE OR LOCAL ASTM SUPPLEMENTAL</u></b>	
HSWDS	0
AST	2
CBS AST	3
MOSF AST	0
NY Spills	5
VCP	0
<b><u>EDR PROPRIETARY DATABASES</u></b>	
Coal Gas	0

\* Sites may be listed in more than one database



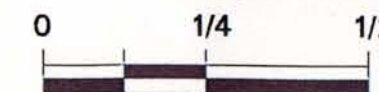


Parcel B (Bethlehem Steel Corp.)

- Listed Sites
- Earthquake Epicenters (Richter 5 or greater)
- Study Area Boundary
- Roads
- Major Roads
- Waterways
- Railroads
- Contour Lines
- Pipelines
- Powerlines
- Fault Lines
- Water
- Superfund Sites
- 100-Yr Flood Zones
- Wetlands



Lackawanna, NY



Scale in Miles





MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

1      **HAZMAT ENVIRONMENTAL GROUP INC**  
60 COMMERCE DR  
LACKAWANNA, NY 14218

RCRIS-SQG      1000296570  
FINDS      NYD986887354

RCRIS:

Owner:      NON-NOTIFIER - HAZMAT ENVIRON GROUP INC  
(212) 555-1212

Contact:      ROBERT OLESZKO  
(716) 827-7200

Record Date:      01/22/1990

Classification:      Hazardous Waste Transporter

Used Oil Recyc:      No

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:

PCB Handler Activity Data System (PADS)

2      **BETH ENERGY-TAR TANK**  
1951 HAMBURG TURNPIKE  
LACKAWANNA, NY

LTANKS      S103038263  
N/A

LTANKS:

Spill Number:      9504647

Facility Contact:      Not reported

Investigator:      MF

Caller Name:      Not reported

Caller Phone:      Not reported

Notifier Name:      Not reported

Notifier Phone:      Not reported

Spiller Contact:      Not reported

Spiller:      BETH ENERGY

Spiller Address:      1951 HAMBURG TURNPIKE

LACKAWANNA, NY 14218

Spill Class:      Known release with minimal potential for fire or hazard. DEC Response.

Willing Responsible Party. Corrective action taken.

Spill Closed Dt:      07/21/1995

Spill Cause:      Tank Overfill

Water Affected:      Not reported

Spill Notifier:      Responsible Party

Spill Date:      07/18/1995 07:00

Cleanup Ceased:      07/21/1995

Last Inspection:      19950721

Cleanup Meets Standard:      True

Recommended Penalty:      No Penalty

Spiller Cleanup Date:      Not reported

Enforcement Date:      Not reported

Investigation Complete:      Not reported

UST Involvement:      False

Spill Record Last Update:      07/27/1995

Is Updated:      False

Corrective Action Plan Submitted:      Not reported

Region of Spill:      9

Facility Tele:      Not reported

SWIS:      14

Caller Agency:      Not reported

Caller Extension:      Not reported

Notifier Agency:      Not reported

Notifier Extension:      Not reported

Spiller Phone:      (716) 821-3015

Resource Affected:      On Land

Spill Source:      Other Commercial/Industrial

PBS Number:      Not reported

Reported to Dept:      07/18/1995 07:50



# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## BETH ENERGY-TAR TANK (Continued)

S103038263

Date Spill Entered In Computer Data File: 07/18/1995  
Date Region Sent Summary to Central Office: Not reported

### Tank Test:

PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

### Material:

Material Class Type: 2  
Quantity Spilled: 75  
Units: Gallons  
Unknown Qty Spilled: 75  
Quantity Recovered: 73  
Unknown Qty Recovered: False

Material: COAL TAR PITCH VOLATILES

DEC Remarks: 07/18/95: MF 7/18/95 SITE VISIT/MILES LALLEY. TAR TANK OVERFILLED. ALL O  
N LAND WILL BE SWEEPED INTO SUMP FOR RECYCLING. SPILL ON GROUND TO BE PICK  
UP/COAL & PUT ON COAL PILE FOR RECYCLING. 07/21/95: MF 7/21/95 SITE VI  
SIT/MILES LALLEY. AREA CLEANED, MMATERIAL RECYCLED. NO FURTHER ACTION NE  
CESSARY.

Spill Cause: COAL TAR TANK OVERFILLED

2

BETHELEM STEEL COKE DIV.  
1951 HAMBURG TURNPIKE  
LACKAWANNA, NY

LTANKS S103038130  
N/A

### LTANKS:

Spill Number: 8908385  
Facility Contact: Not reported  
Investigator: LQR  
Caller Name: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Phone: Not reported  
Spiller Contact: Not reported  
Spiller: BETHLEHEM STEEL  
Spiller Address: FURHMAN BOULEVARD  
LACKAWANNA, NY

Region of Spill: 9  
Facility Tele: Not reported  
SWIS: 14  
Caller Agency: Not reported  
Caller Extension: Not reported  
Notifier Agency: Not reported  
Notifier Extension: Not reported  
Spiller Phone: Not reported

Spill Class: Not reported  
Spill Closed Dt: 11/22/1989  
Spill Cause: Tank Overfill  
Water Affected: LAKE ERIE  
Spill Notifier: Responsible Party  
Spill Date: 11/22/1989 09:00  
Cleanup Ceased: 11/22/1989

Resource Affected: On Land  
Spill Source: Other Commercial/Industrial  
PBS Number: Not reported  
Reported to Dept: 11/22/1989 13:04

Last Inspection: Not reported  
Cleanup Meets Standard: True  
Recommended Penalty: No Penalty  
Spiller Cleanup Date: Not reported  
Enforcement Date: Not reported  
Investigation Complete: Not reported  
UST Involvement: False  
Spill Record Last Update: 02/21/1995  
Is Updated: False

Corrective Action Plan Submitted: Not reported  
Date Spill Entered In Computer Data File: 11/29/1989  
Date Region Sent Summary to Central Office: Not reported

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## BETHELEM STEEL COKE DIV. (Continued)

S103038130

Tank Test:  
PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported  
Material:  
Material Class Type: 1  
Quantity Spilled: 4  
Units: Gallons  
Unknown Qty Spilled: 4  
Quantity Recovered: 4  
Unknown Qty Recovered: False  
Material: UNKNOWN PETROLEUM  
Material Class Type: 2  
Quantity Spilled: 0  
Units: Not reported  
Unknown Qty Spilled: No  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: COAL TAR PITCH VOLATILES  
DEC Remarks: 11/22/89: REFERED TO B.WAGER WATER DIV. SITE INSP. SPILLER CLEANED UP.  
Spill Cause: TANK OVER FLOW

2

## BETHLEHEM STEEL 1951 HAMBURG TURNPIKE LACKAWANNA, NY

LTANKS S100666778  
NY Spills N/A

### SPILLS:

Spill Number: 9913817  
Facility Contact: RICK OMAHEN  
Investigator: MF  
Caller Name: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Phone: Not reported  
Spiller Contact: JOHN MCNAMARA  
Spiller: BETHLEHEM STEEL  
Spiller Address: 1951 HAMBURG TURNPIKE  
LACKAWANNA, NY 14219  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 03/13/2000  
Spill Cause: Equipment Failure  
Water Affected: Not reported  
Spill Notifier: Responsible Party  
Spill Date: 03/08/2000 05:30  
Cleanup Ceased: 03/13/2000  
Last Inspection: 20000311  
Cleanup Meets Standard: True  
Recommended Penalty: No Penalty  
Spiller Cleanup Date: Not reported  
Enforcement Date: Not reported  
Investigation Complete: Not reported  
UST Involvement: False  
Spill Record Last Update: 03/24/2000  
Is Updated: False  
Corrective Action Plan Submitted: Not reported  
Region of Spill: 9  
Facility Tele: (716) 821-2494  
SWIS: 14  
Caller Agency: Not reported  
Caller Extension: Not reported  
Notifier Agency: Not reported  
Notifier Extension: Not reported  
Spiller Phone: (716) 821-2494  
Resource Affected: On Land  
Spill Source: Railroad Car  
PBS Number: Not reported  
Reported to Dept: 03/08/2000 05:56



# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## BETHLEHEM STEEL (Continued)

S100666778

Date Spill Entered In Computer Data File: 03/08/2000

Date Region Sent Summary to Central Office: Not reported

### Tank Test:

PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

### Material:

Material Class Type: 3  
Quantity Spilled: 100  
Units: Gallons  
Unknown Qty Spilled: 100  
Quantity Recovered: 95  
Unknown Qty Recovered: False  
Material: AMMONIUM SULFATE  
Material Class Type: 3  
Quantity Spilled: 100  
Units: Gallons  
Unknown Qty Spilled: 100  
Quantity Recovered: 95  
Unknown Qty Recovered: False  
Material: AMMONIUM SULFATE

Remark: AMMONIA SULFATE SOLLUTION SPILLED WHEN THE HOSE CAME OUT OF THE RR CAR - BEING CLEANED UP NOW

DEC Remarks: 03/08/00: MF SITE INSPECTION, MET MILES LALLEY, HOSE TRANSFERING AMMONIA SULFATE TO RR TANKER [TEMP STORAGE] BROKE. LOST APPX 100 GALLONS OF AMMONIA SULFATE TO THE GROUND, NO DRAINS INVOLVED. BREEZE APPLIED & WILL BE RECYCLED. SPILLAGE JUST TO THE NOORTH OF TURN FOREMENS SHANTY EAST SIDE OF EXHAUSTER BUILDING, WEST OF CRYSTLIZER MARLEY COOLER. WILL REINSPECT WHEN CLEANED. 03/11/00: MF SITE INSPECTION, MET MILES LALLEY, SPILL # 9913913, OCCURED IN SAME PLACE. SAME RR INVOLVED, THEREFORE THIS SPILL WILL BE CLOSED DUE TO CLEAN UP FOR 9913913 IS ON GOING IN THIS EXACT ARE A. MATERIAL FOR THIS SPILL [9913817] RECEYCLED. NO FURTHER ACTION POSSIB LE. SEE 9913913.

This is the most recent NY SPILLS record for this site.

The NY SPILLS database contains 72 additional records for this site.

Please contact your EDR Account Executive for more information.

### LTANKS:

Spill Number:	8901882	Region of Spill:	9
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	JDC	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	(716) 821-3015
Spiller:	BETHLEHEM STEEL		
Spiller Address:	1951 HAMBURG TURNPIKE LACKAWANA, NY 14218		
Spill Class:	Not reported		
Spill Closed Dt:	06/14/1989		
Spill Cause:	Tank Overfill	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Spill Notifier:	Responsible Party	PBS Number:	Not reported

**MAP FINDINGS**

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**BETHLEHEM STEEL (Continued)**

**S100666778**

Spill Date: 05/24/1989 07:00      Reported to Dept: 05/24/1989 11:18  
Cleanup Ceased: 06/14/1989  
Last Inspection: 19890524  
Cleanup Meets Standard: True  
Recommended Penalty: No Penalty  
Spiller Cleanup Date: Not reported  
Enforcement Date: Not reported  
Investigation Complete: Not reported  
UST Involvement: False  
Spill Record Last Update: 06/26/1989  
Is Updated: False  
Corrective Action Plan Submitted: Not reported  
Date Spill Entered in Computer Data File: 05/24/1989  
Date Region Sent Summary to Central Office: Not reported

**Tank Test:**

PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

**Material:**

Material Class Type: 2  
Quantity Spilled: 300  
Units: Gallons  
Unknown Qty Spilled: 300  
Quantity Recovered: 300  
Unknown Qty Recovered: False

Material: COAL TAR PITCH VOLATILES

DEC Remarks: 05/24/89: JDC RESPONDED W/ B WAGER, DEC AND FOUND TAR BOUND IN COAL BREEZE. NOTHING OFF SITE, CONFINED TO ORIGINAL SPILL LOCATION. WILL WRITE LETTER REQUESTING DISPOSAL ACTION. 06/14/89: JDC RECEIVED REQUESTED DISPOSAL VERIFICATION FROM BETH STEEL. COAL TAR HAS BEEN SOLD AS FUEL. NO FURTHER ACTION WILL BE REQUIRED BY THIS UNIT. REQUESTING DISPOSAL ACTION.

Spill Cause: VALVE ON TANK SYSTEM LEFT OPEN. SPILLER CLEANING UP

Spill Number: 9307794	Region of Spill: 9
Facility Contact: Not reported	Facility Tele: Not reported
Investigator: MF	SWIS: 14
Caller Name: Not reported	Caller Agency: Not reported
Caller Phone: Not reported	Caller Extension: Not reported
Notifier Name: Not reported	Notifier Agency: Not reported
Notifier Phone: Not reported	Notifier Extension: Not reported
Spiller Contact: Not reported	Spiller Phone: (716) 821-3015
Spiller: BETHLEHEM STEEL	
Spiller Address: 1951 HAMBURG TURNPIKE LACKAWANNA, NY 14218	

Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 10/08/1993	Resource Affected: On Land
Spill Cause: Tank Overfill	Spill Source: Other Commercial/Industrial
Water Affected: Not reported	PBS Number: Not reported
Spill Notifier: Responsible Party	Reported to Dept: 09/27/1993 12:36
Spill Date: 09/27/1993 11:40	
Cleanup Ceased: 10/08/1993	
Last Inspection: 19931006	



# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## BETHLEHEM STEEL (Continued)

S100666778

Cleanup Meets Standard: True  
Recommended Penalty: No Penalty  
Spiller Cleanup Date: Not reported  
Enforcement Date: Not reported  
Investigation Complete: Not reported  
UST Involvement: False  
Spill Record Last Update: 10/15/1993  
Is Updated: False  
Corrective Action Plan Submitted: Not reported  
Date Spill Entered In Computer Data File: 10/01/1993  
Date Region Sent Summary to Central Office: Not reported

### Tank Test:

PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

### Material:

Material Class Type: Not reported  
Quantity Spilled: Not reported  
Units: Not reported  
Unknown Qty Spilled: Not reported  
Quantity Recovered: Not reported  
Unknown Qty Recovered: Not reported  
Material: Not reported

DEC Remarks: 10/08/93: MF FG SITE VISIT/RP. SPILLAGE ON CROCRETE & COKE BREEZE. CLEAN UP DEBRIS RECYCLED IN OVENS. AREA CLAAED, NO FURTHER ACTION NECESSARY.  
09/29/95: This is additional information about material spilled from the translation of the old spillfile: WATER & AMMONIA.

Spill Cause: LIQUID SPILLED ALL OVER SEAL POT.

Spill Number:	9313446	Region of Spill:	9
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	FG	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	(716) 821-3015
Spiller:	BETHLEHEM STEEL		
Spiller Address:	1951 HAMBURG TURNPIKE LACKAWANNA, NY 14218		

Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Spill Closed Dt:	02/16/1994	Resource Affected:	On Land
Spill Cause:	Tank Overfill	Spill Source:	Other Commercial/Industrial
Water Affected:	Not reported	PBS Number:	Not reported
Spill Notifier:	Responsible Party	Reported to Dept:	02/15/1994 13:13
Spill Date:	02/15/1994 11:30		
Cleanup Ceased:	02/16/1994		
Last Inspection:	19940216		
Cleanup Meets Standard:	True		
Recommended Penalty:	No Penalty		
Spiller Cleanup Date:	Not reported		
Enforcement Date:	Not reported		
Investigation Complete:	Not reported		

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**BETHLEHEM STEEL (Continued)**

**S100666778**

UST Involvement: False  
Spill Record Last Update: 10/08/1999  
Is Updated: False  
Corrective Action Plan Submitted: Not reported  
Date Spill Entered in Computer Data File: 02/16/1994  
Date Region Sent Summary to Central Office: Not reported

**Tank Test:**

PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

**Material:**

Material Class Type: 1  
Quantity Spilled: 75  
Units: Gallons  
Unknown Qty Spilled: 75  
Quantity Recovered: 75  
Unknown Qty Recovered: False  
Material: UNKNOWN PETROLEUM  
Material Class Type: 1  
Quantity Spilled: 0  
Units: Pounds  
Unknown Qty Spilled: No  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: WASH OIL

DEC Remarks: 02/16/94: TED - 2/16/94 SITE VISIT - ALL SPILLED WASH OIL CLEANED AND RE CIRCULATED BACK INTO COKE OVENS. SPILL SITE CLEAN. COKE FINES PLACED IN AREA OF WASH OIL TANKS TO RECIRCULATE. NO FURTHER ACTION.

Spill Cause: TANK OVERFILL.

Spill Number:	9503361	Region of Spill:	9
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	JFO	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	(716) 821-3015

Spiller: BETHLEHEM STEEL  
Spiller Address: 1951 HAMBURG TURNPIKE  
LACKAWANNA, NY 14218

Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 10/31/1995

Spill Cause: Tank Overfill

Water Affected: Not reported

Spill Notifier: Responsible Party

Spill Date: 06/19/1995 07:45

Cleanup Ceased: 10/30/1995

Last Inspection: 19950619

Cleanup Meets Standard: True

Recommended Penalty: No Penalty

Spiller Cleanup Date: Not reported

Enforcement Date: Not reported

Resource Affected: On Land

Spill Source: Other Commercial/Industrial

PBS Number: Not reported

Reported to Dept: 06/19/1995 08:24



MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHLEHEM STEEL (Continued)

S100666778

Investigation Complete: Not reported  
UST Involvement: False  
Spill Record Last Update: 11/01/1995  
Is Updated: False  
Corrective Action Plan Submitted: Not reported  
Date Spill Entered In Computer Data File: 06/26/1995  
Date Region Sent Summary to Central Office: Not reported

Tank Test:

PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

Material:

Material Class Type: 1  
Quantity Spilled: 75  
Units: Gallons  
Unknown Qty Spilled: 75  
Quantity Recovered: 75  
Unknown Qty Recovered: False

Material: UNKNOWN PETROLEUM

DEC Remarks: 06/19/95: JFO SITE VISIT MET W/MYLES LALLEY CONTAMINATED SOIL STAGED ON SITE, SAMPLES TAKEN FOR ANALYSIS TCLP TO BE DISPOSED OF BY CID RECEIPTS TO FOLLOW. 08/24/95: JFO TEL/CON WITH M LALLEY-HE WILL FORWARD SAMP R RESULTS AND DISPOSAL RECEIPTS WHENN HE RECEIVES THEM. 10/18/95 JFO M ET W/M LALLEY ON SITE. HE HAS DISP RECEIPTS AND WILL FORWARD. 10/30/95 JFO REC'D DESP RECEIPTS. NO FURTHER ACTION REQUIRED CLOSE SPILL.  
Spill Cause: TANK OVERFILLED VACUUM TRUCK AND PAY LOADER FOR CLEAN UP.

Spill Number: 9908858  
Facility Contact: Not reported  
Investigator: JFO  
Caller Name: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Phone: Not reported  
Spiller Contact: MILES LALLEY  
Spiller: BETHLEHEM STEEL  
Spiller Address: 1941 AMBURG TURNPIKE  
LACKAWANNA, NY 14219  
Region of Spill: 9  
Facility Tele: ( ) -  
SWIS: 14  
Caller Agency: Not reported  
Caller Extension: Not reported  
Notifier Agency: Not reported  
Notifier Extension: Not reported  
Spiller Phone: (716) 821-3015

Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 10/21/1999  
Spill Cause: Tank Overfill  
Water Affected: Not reported  
Spill Notifier: Responsible Party  
Spill Date: 10/21/1999 09:20  
Cleanup Ceased: Not reported  
Last Inspection: 19991021  
Cleanup Meets Standard: True  
Recommended Penalty: No Penalty  
Spiller Cleanup Date: Not reported  
Enforcement Date: Not reported  
Investigation Complete: Not reported  
UST Involvement: False  
Spill Record Last Update: 10/22/1999  
Resource Affected: On Land  
Spill Source: Other Commercial/Industrial  
PBS Number: Not reported  
Reported to Dept: 10/21/1999 09:40

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## BETHLEHEM STEEL (Continued)

S100666778

Is Updated: False  
Corrective Action Plan Submitted: Not reported  
Date Spill Entered in Computer Data File: 10/21/1999  
Date Region Sent Summary to Central Office: Not reported

### Tank Test:

PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

### Material:

Material Class Type: 3  
Quantity Spilled: 50  
Units: Gallons  
Unknown Qty Spilled: 50  
Quantity Recovered: 50  
Unknown Qty Recovered: False

Material: AMMONIUM SULFATE  
Material Class Type: 3  
Quantity Spilled: 50  
Units: Gallons  
Unknown Qty Spilled: 50  
Quantity Recovered: 50  
Unknown Qty Recovered: False

Material: AMMONIUM SULFATE

DEC Remarks: 10/21/99: JFO ON SITE, MET MYLES LALLEY. 50 GALLONS WAS ACTUALLY SPILLED, 35 GALLONS WAS SPILLED TO A CONCRETE AREA WITH A CONCRETE CURB (ALL 35 GALLONS RECOVERED AND WILL BE USED) AND 15 GALLONS OUTSIDE THE CURB. THIS WAS ABSORBED WITH COAL AND WILL BE RECYCLED. NO FURTHER ACTION REQUIRED. CLOSED

Spill Cause: power failure caused tank to overfill - product will be cleaned up and recycled through process

2

BETHLEHEM STEEL DIV/LACKAWANNA  
1951 HAMBURG TPKE  
LACKAWANNA, NY 14218

CBS AST U003317711  
AST N/A  
LTANKS  
NY Spills  
UST

### SPILLS:

Spill Number: 9913014  
Facility Contact: RICK OMAHEN  
Investigator: MF  
Caller Name: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Phone: Not reported  
Spiller Contact: RICK OMAHEN  
Spiller: BETHLEHEM STEEL  
Spiller Address: 1951 HAMBURG TURNPIKE  
LACKAWANNA, NY 14219  
Region of Spill: 9  
Facility Tele: (716) 821-2494  
SWIS: 14  
Caller Agency: Not reported  
Caller Extension: Not reported  
Notifier Agency: Not reported  
Notifier Extension: Not reported  
Spiller Phone: (716) 821-2494

Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 03/13/2000

Spill Cause: Human Error

Water Affected: Not reported

Spill Notifier: Responsible Party

Spill Date: 02/15/2000 16:30

Resource Affected: On Land

Spill Source: Other Commercial/Industrial

PBS Number: Not reported

Reported to Dept: 02/15/2000 17:12



MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHLEHEM STEEL DIV/LACKAWANNA (Continued)

U003317711

Cleanup Ceased: 03/13/2000  
Last Inspection: 20000308  
Cleanup Meets Standard: True  
Recommended Penalty: No Penalty  
Spiller Cleanup Date: Not reported  
Enforcement Date: Not reported  
Investigation Complete: Not reported  
UST Involvement: False  
Spill Record Last Update: 03/24/2000  
Is Updated: False  
Corrective Action Plan Submitted: Not reported  
Date Spill Entered In Computer Data File: 02/15/2000  
Date Region Sent Summary to Central Office: Not reported

Tank Test:

PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

Material:

Material Class Type: 1  
Quantity Spilled: 200  
Units: Gallons  
Unknown Qty Spilled: 200  
Quantity Recovered: 190  
Unknown Qty Recovered: False  
Material: WASH OIL  
Material Class Type: 1  
Quantity Spilled: 200  
Units: Gallons  
Unknown Qty Spilled: 200  
Quantity Recovered: 190  
Unknown Qty Recovered: False  
Material: WASH OIL

Remark: OVERFLOW OF WASH OIL TANK. NATIONAL VAC HAS BEEN CONTACTED FOR CLEANUP. NO CALL BACK REQUESTED.

DEC Remarks: 02/15/00: MF SITE INSPECTION, MET RICK OMAHEN, SUB FOREMAN. A HOLDING TANK FOR WASH WATER, TANK #84 OVERFLOWED DUE TO HUMAN ERROR (NO ONE PUMPED TANK DOWN). LOST APPX 200 GALLONS OF WASH WATER. I WAS TOLD THERE ARE NO DRAINS INVOLVED. NATIONAL VACUUM 02/22/00: MF SITE INSPECTION, MET MILES, USCG, AND NAT VAC. ICE IN CANAL BEING BROKEN UP. SHEEN OUT OF OUTFALL. OUTFALL TO BE PLUGGED BY ALLEN MARINE. LINE TO BE CLEANED. PRODUCT IN OUTFALL TILE. GW CONTAMINATED IN BENZOL YARD. BENZOL YARD WAITING OK FROM HAZ WASTE TO BEGIN GW PUMP AND TREAT. 02/26/00: MF SITE INSPECTION, MET MILES LALLEY, SLIGHT SHEEN IN CANAL. PADS USED IN CLEAN UP TO BE PUT INTO OVENS. MILES CLAIMED ALLEN MARINE COULD SEE BRAKES IN 411 TILE AS SHEEN FROM CANAL SIDE. 03/08/00: MF SITE INSPECTION, MET MILES LALLEY, NO SHEEN IN CANAL. BENZOL YARD UNDER DECREE TO REMEDIATE. DISCUSSED SPILL WITH STAN RADON HANDLING FOR HAZ WASTE. HAZ WASTE WILL DO FOLLOW UP REGARDING GW CONTAMINATION. ALL CLEAN UP DEBRIS FOR SPILL TO BE RECYCLED. NO FURTHER ACTION NECESSARY M CORP OUT OF NIAGARA FALLS ON SITE WITH TWO VAC TRUCKS. THEY ARE VACUUMING PRODUCT, SNOW, STONES ETC. 02/16/00: MF SITE INSPECTION, MET MILES LALLEY, RON WINGER, BETHLEHEM STEEL. CLEANUP CONTINUING. BREEZE BEING APPLIED TO SPILL AREA. TOLD THEM TO PUT CONTROLS ON TANK TO KEEP FROM HAPPENING AGAIN. 02/17/00: MF SITE INSPECTION, MET MILES LALLEY, AREA CLEANED. REMOVED STONES MAY HAVE TO BE DISPOSED OF. OT

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## BETHLEHEM STEEL DIV/LACKAWANNA (Continued)

U003317711

HER REMOVED DEBRIS WILL BE RECYCLED IN OVENS. HIGH LEVEL ALARM INSTALLED FOR TANK 84.02/18/00: MF TELECON MILES LALLEY. SPILLAGE GOT INTO MANWAY THEN OF OUTFALL 411. PRODUCT LOCKED UP IN THE ICE. COAST GUARD NOTIFIED. VAC TRUCK ON SITE ALONG WITH A BOAT. MF NOTIFIED BRUCE WAGER OF DOW 02/18/00: MF SITE INSPECTION, MET MILES LALLEY, US COAST GUARD, NATIONAL VAC, AND KEN ROBLEY, FISH & WILDLIFE. PRODUCT OUT OF OUTFALL 411 TO CANAL. SPILLAGE FROM TANK WAS OVER 36' SPDES SEWER DRAIN. PRODUCT MOST LIKELY GOT INTO CRACKS IN LINE. LINE IS APPX SEVEN FEET UNDERGROUND. MANWAY BY SPILL AREA HAS PRODUCT IN IT. NATIONAL VAC IS VACUUMING CANAL & MANWAY. I ASKED THAT A SEWER PLUG BE INSTALLED IN MANWAY. THIS PART OF SPDES LINE TAKES ONLY STEAM CONDENSATE & PARKING AREA RUNOFF. VERY LOW FLOW. THREE DEAD DUCKS IN THE CANAL BY SPILL AREA. COAST GUARD WILL NOT ALLOW BOAT TO BE PLACED IN CANAL. UNSAFE. 02/19/00: MF SITE INSPECTION, MET MILES LALLEY, USCG, AND NATIONAL VAC. CANAL BEING VACCED. CONTRACTOR HAS NO BOAT TO PUT IN CANAL. I DYED GROUND TOP SPDES PIPING. PRODUCT IN MANWAY. SEWER PLUG INSTALLED IN MANWAY. 02/20/00: MF SITE INSPECTION, MET MILES LALLEY, USCG, AND NATIONAL VAC. COOLING WATER FROM AIR COMPRESSORS TO OUTFALL 411 BEING DIVERTED TO OUTFALL 410. PRODUCT AND SHEEN GETTING INTO CANAL. TRIED DYE AGAIN. VACCING CANAL. PRODUCT LOCKED UP IN ICE. PRODUCT & SHEEN IN MANWAY & IN CANAL. 02/21/00: MF SITE INSPECTION, MET MILES LALLEY, NO CLEAN UP CREW ON SITE. WATER FLOW DIVERTED FROM OUTFALL 411, DOWN TO A TRICKLE [GW SEEPAGE]. NO WATER FLOW IN MANWAY.

This is the most recent NY SPILLS record for this site.  
The NY SPILLS database contains 6 additional records for this site.  
Please contact your EDR Account Executive for more information.

### CBS AST:

CBS Number:	9-000219	Telephone:	(716) 821-3960
Owner:	BETHLEHEM STEEL CORP.-LAKAWANNA COKE DIV. 1951 HAMBURG TURNPIKE BOX 8 LACKAWANNA, NY 14218 (716) 821-3960		
Facility Status:	Active		
Total Tanks	8		
Tank Status:	In Service		
Tank Error Status:	No Missing Data		
Tank Location:	Aboveground on crib, rack or cradle		
Install Date:	02/31		
Capacity (Gal):	20928		
Tank Type:	Steel/carbon steel		
Substance:	More than one Hazardous Substance on DEC List		
Extrnl Protection:	Painted/Asphalt Coating		
Intnl Protection:	None		
Tank Containment:	Diking		
Pipe Type:	STEEL/IRON	Pipe Location:	Aboveground
Pipe Internal:	None		
Pipe External:	Painted/Asphalt Coating		
Pipe Containment:	None	Haz Percent:	100
Leak Detection:	None		
Overfill Protection:	Not reported		
Chemical:	Not reported	Tank Closed:	07/90
PBS Number:	9-120375	SWIS Code:	1409
Federal ID:	Not reported		
MOSF Number:	Not reported	CAS Number:	71432
SPDES Number:	0-001368	ICS Number:	9-611345
Facility Type:	Manufacturing		
Operator:	W.T. BIRMINGHAM	Facility Town:	LACKAWANNA (C)



# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## BETHLEHEM STEEL DIV/LACKAWANNA (Continued)

U003317711

Emrgncy Contact:	MYLES LALLEY	Emrgncy Phone:	(716) 821-3015
Certified Date:	12/20/1999	Expiration Date:	07/18/2001
Owner type:	Corporate/Commercial		
Owner Sub Type:	Not reported		
Mail Name:	BETHLEHEM STEEL CORP.-LAKAWANNA COKE DIV.		
Mail Contact:	MYLES LALLEY		
	1951 HAMBURG TURNPIKE BOX 8		
	LACKAWANNA, NY 14218		
Mail Phone:	(716) 821-3960		
Tank Secret:	False	Date Entered:	07/18/1989 09:53:53
Last Test:	Not reported	Due Date:	Not reported
Pipe Flag:	False	Owner Mark:	1
Renew Date:	04/01/93	Date Expired:	07/18/95
Is it There:	False	Is Updated:	False
Owner Status:	F		
Certificate Needs to be Printed:	False		
Fiscal Amt for Registration Fee Correct:	True		
Renewal Has Been Printed for Facility:	True		
Total Capacity of All Active Tanks(gal):	1030356		
Unique Tank Id Number:	004		
Date Pre-Printed Renewal App Form Was Last Printed:	11/30/1999		
CBS Number:	9-000219	Telephone:	(716) 821-3960
Owner:	BETHLEHEM STEEL CORP.-LAKAWANNA COKE DIV.		
	1951 HAMBURG TURNPIKE BOX 8		
	LACKAWANNA, NY 14218		
	(716) 821-3960		
Facility Status:	Active		
Total Tanks:	8		
Tank Status:	In Service		
Tank Error Status:	Major Data Missing (which is on the certificate)		
Tank Location:	Aboveground on crib, rack or cradle		
Install Date:	02/31		
Capacity (Gal):	20928		
Tank Type:	Steel/carbon steel		
Substance:	Not reported		
Extrnl Protection:			
Intnl Protection:	Not reported		
Tank Containment:	None		
Pipe Type:	STEEL/IRON	Pipe Location:	Not reported
Pipe Internal:	Not reported		
Pipe External:	Not reported		
Pipe Containment:	Not reported	Haz Percent:	0
Leak Detection:	Not reported		
Overfill Protection:	Not reported		
Chemical:	Not reported	Tank Closed:	08/90
PBS Number:	9-120375	SWIS Code:	1409
Federal ID:	Not reported		
MOSF Number:	Not reported	CAS Number:	71432
SPDES Number:	0-001368	ICS Number:	9-611345
Facility Type:	Manufacturing		
Operator:	W.T. BIRMINGHAM	Facility Town:	LACKAWANNA (C)
Emrgncy Contact:	MYLES LALLEY	Emrgncy Phone:	(716) 821-3015
Certified Date:	12/20/1999	Expiration Date:	07/18/2001
Owner type:	Corporate/Commercial		
Owner Sub Type:	Not reported		
Mail Name:	BETHLEHEM STEEL CORP.-LAKAWANNA COKE DIV.		

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## BETHLEHEM STEEL DIV/LACKAWANNA (Continued)

U003317711

Mail Contact:	MYLES LALLEY 1951 HAMBURG TURNPIKE BOX 8 LACKAWANNA, NY 14218		
Mail Phone:	(716) 821-3960	Date Entered:	07/18/1989 09:53:38
Tank Secret:	False	Due Date:	Not reported
Last Test:	Not reported	Owner Mark:	1
Pipe Flag:	False	Date Expired:	07/18/95
Renew Date:	04/01/93	Is Updated:	False
Is it There:	False		
Owner Status:	F		
Certificate Needs to be Printed:	False		
Fiscal Amt for Registration Fee Correct:	True		
Renewal Has Been Printed for Facility:	True		
Total Capacity of All Active Tanks(gal):	1030356		
Unique Tank Id Number:	005		
Date Pre-Printed Renewal App Form Was Last Printed:	11/30/1999		
CBS Number:	9-000219	Telephone:	(716) 821-3960
Owner:	BETHLEHEM STEEL CORP.-LAKAWANNA COKE DIV. 1951 HAMBURG TURNPIKE BOX 8 LACKAWANNA, NY 14218 (716) 821-3960		
Facility Status:	Active		
Total Tanks:	8		
Tank Status:	In Service		
Tank Error Status:	No Missing Data		
Tank Location:	Aboveground on crib, rack or cradle		
Install Date:	02/31		
Capacity (Gal):	20928		
Tank Type:	Steel/carbon steel		
Substance:	More than one Hazardous Substance on DEC List		
Extrnl Protection:	Painted/Asphalt Coating		
Intrnl Protection:	None		
Tank Containment:	Diking		
Pipe Type:	STEEL/IRON	Pipe Location:	Aboveground
Pipe Internal:	None		
Pipe External:	Painted/Asphalt Coating		
Pipe Containment:	None	Haz Percent:	100
Leak Detection:	None		
Overfill Protection:	Not reported		
Chemical:	Not reported	Tank Closed:	07/90
PBS Number:	9-120375	SWIS Code:	1409
Federal ID:	Not reported		
MOSF Number:	Not reported	CAS Number:	71432
SPDES Number:	0-001368	ICS Number:	9-611345
Facility Type:	Manufacturing		
Operator:	W.T. BIRMINGHAM	Facility Town:	LACKAWANNA (C)
Emrgncy Contact:	MYLES LALLEY	Emrgncy Phone:	(716) 821-3015
Certified Date:	12/20/1999	Expiration Date:	07/18/2001
Owner type:	Corporate/Commercial		
Owner Sub Type:	Not reported		
Mail Name:	BETHLEHEM STEEL CORP.-LAKAWANNA COKE DIV.		
Mail Contact:	MYLES LALLEY 1951 HAMBURG TURNPIKE BOX 8 LACKAWANNA, NY 14218		
Mail Phone:	(716) 821-3960		
Tank Secret:	False	Date Entered:	07/18/1989 09:53:23



# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## BETHLEHEM STEEL DIV/LACKAWANNA (Continued)

U003317711

Last Test:	Not reported	Due Date:	Not reported
Pipe Flag:	False	Owner Mark:	1
Renew Date:	04/01/93	Date Expired:	07/18/95
Is it There:	False	Is Updated:	False
Owner Status:	F		
Certificate Needs to be Printed:	False		
Fiscal Amt for Registration Fee Correct:	True		
Renewal Has Been Printed for Facility:	True		
Total Capacity of All Active Tanks(gal):	1030356		
Unique Tank Id Number:	006		
Date Pre-Printed Renewal App Form Was Last Printed:	11/30/1999		
CBS Number:	9-000219	Telephone:	(716) 821-3960
Owner:	BETHLEHEM STEEL CORP.-LAKAWANNA COKE DIV. 1951 HAMBURG TURNPIKE BOX 8 LACKAWANNA, NY 14218 (716) 821-3960		
Facility Status:	Active		
Total Tanks:	8		
Tank Status:	In Service		
Tank Error Status:	Major Data Missing (which is on the certificate)		
Tank Location:	Aboveground on crib, rack or cradle		
Install Date:	02/31		
Capacity (Gal):	20928		
Tank Type:	Steel/carbon steel		
Substance:	Not reported		
Extrnl Protection:			
Intrnl Protection:	Not reported		
Tank Containment:	None		
Pipe Type:	STEEL/IRON	Pipe Location:	Not reported
Pipe Internal:	Not reported		
Pipe External:	Not reported		
Pipe Containment:	Not reported	Haz Percent:	0
Leak Detection:	Not reported		
Overfill Protection:	Not reported		
Chemical:	Not reported	Tank Closed:	08/90
PBS Number:	9-120375	SWIS Code:	1409
Federal ID:	Not reported		
MOSF Number:	Not reported	CAS Number:	71432
SPDES Number:	0-001368	ICS Number:	9-611345
Facility Type:	Manufacturing		
Operator:	W.T. BIRMINGHAM	Facility Town:	LACKAWANNA (C)
Emrgncy Contact:	MYLES LALLEY	Emrgncy Phone:	(716) 821-3015
Certified Date:	12/20/1999	Expiration Date:	07/18/2001
Owner type:	Corporate/Commercial		
Owner Sub Type:	Not reported		
Mail Name:	BETHLEHEM STEEL CORP.-LAKAWANNA COKE DIV.		
Mail Contact:	MYLES LALLEY 1951 HAMBURG TURNPIKE BOX 8 LACKAWANNA, NY 14218 (716) 821-3960		
Mail Phone:	(716) 821-3960		
Tank Secret:	False	Date Entered:	07/18/1989 09:53:08
Last Test:	Not reported	Due Date:	Not reported
Pipe Flag:	False	Owner Mark:	1
Renew Date:	04/01/93	Date Expired:	07/18/95
Is it There:	False	Is Updated:	False
Owner Status:	F		

**MAP FINDINGS**

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number  
EPA ID Number

Database(s)

**BETHLEHEM STEEL DIV/LACKAWANNA (Continued)**

**U003317711**

Certificate Needs to be Printed:	False
Fiscal Amt for Registration Fee Correct:	True
Renewal Has Been Printed for Facility:	True
Total Capacity of All Active Tanks(gal):	1030356
Unique Tank Id Number:	007
Date Pre-Printed Renewal App Form Was Last Printed:	11/30/1999

This is the most recent NY CBS AST data for this site.  
The NY CBS AST database contains 32 additional records for this site.  
Please contact your EDR Account Executive for more information.

**LTANKS:**

Spill Number:	9106868	Region of Spill:	9
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	MF	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	(716) 821-3015
Spiller:	BETHLEHEM STEEL CORP		
Spiller Address:	1951 HAMBURG TURNPIKE LACKAWANNA, NY 14218		
Spill Class:	Not reported	Resource Affected:	On Land
Spill Closed Dt:	09/27/1991	Spill Source:	Other Commercial/Industrial
Spill Cause:	Tank Overfill	PBS Number:	Not reported
Water Affected:	Not reported	Reported to Dept:	09/26/1991 10:10
Spill Notifier:	Responsible Party		
Spill Date:	09/26/1991 09:15		
Cleanup Ceased:	09/27/1991		
Last Inspection:	Not reported		
Cleanup Meets Standard:	True		
Recommended Penalty:	No Penalty		
Spiller Cleanup Date:	Not reported		
Enforcement Date:	Not reported		
Investigation Complete:	Not reported		
UST Involvement:	False		
Spill Record Last Update:	03/16/1992		
Is Updated:	False		
Corrective Action Plan Submitted:	Not reported		
Date Spill Entered In Computer Data File:	09/27/1991		
Date Region Sent Summary to Central Office:	Not reported		
Tank Test:			
PBS Number:	Not reported		
Tank Number:	Not reported		
Test Method:	Not reported		
Capacity of Failed Tank:	Not reported		
Leak Rate Failed Tank:	Not reported		
Gross Leak Rate:	Not reported		
Material:			
Material Class Type:	Not reported		
Quantity Spilled:	Not reported		
Units:	Not reported		
Unknown Qty Spilled:	Not reported		
Quantity Recovered:	Not reported		
Unknown Qty Recovered:	Not reported		
Material:	Not reported		
DEC Remarks:	09/27/91: MF FOR JDC SPILL UNIT INFORMED BY BRUCE WAGER THAT SPEDS WILL		



# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## BETHLEHEM STEEL DIV/LACKAWANNA (Continued)

U003317711

FOLLOW UP. COPY OF REPORT TO SPEDES. 09/27/91: MF FOR MJH SPOKE TO B. WAGER HE WAS ON SITE. CLEAN UP UNDERWAY. SPEDS TO FOLLOW UP. NO FURTHER ACTION NECESSARY. 09/29/95: This is additional information about material spilled from the translation of the old spill file: NAPHALENE  
Spill Cause: #12 WAS HEATER & LIQUID EXPANDED OUT OF VENT. SUPERIOR PIPE CLEANING CALLED.

### PBS UST:

PBS Number: 9-120375 CBS Number: 9-000161  
SPDES Number: 0-001368  
SWIS ID: 1409 Telephone: (716) 821-3960  
Operator: W. T. BIRMINGHAM  
Emergency Contact: MYLES LALLEY, (716) 821-3015  
Total Tanks: 11  
Owner: BETHLEHEM STEEL CORP  
1170 8TH AVE  
BETHLEHEM, NY 18016  
(610) 694-1539

Owner Type: Corporate/Commercial Owner Mark: First Owner  
Owner Subtype: Not reported  
Mailing Address: BETHLEHEM STEEL CORP  
LACKAWANA COKE DIVISION  
1951 HAMBURG TURNPIKE P.O. BOX 8  
LACKAWANA, NY 14218  
(716) 821-3960  
ATTN: W T BIRMINGHAM

Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Capacity (gals): 19000

Tank Location: UNDERGROUND, VAULTED, WITH ACCESS

Tank ID: 72 Install Date: 04/01/41  
Product Stored: EMPTY Tank Type: Steel/carbon steel  
Tank Internal: NONE Pipe Internal: NONE  
Pipe Location: Aboveground Pipe Type: STEEL/IRON  
Tank External: PAINTED/ASPHALT COATING/NONE

Tank Error Status: No Missing Data

Pipe External: PAINTED/ASPHALT COATING/NONE

Second Containment: CONCRETE DIKE/NONE

Leak Detection: NONE/NONE

Overfill Prot: Product Level Gauge, None

Date Tested: / /

Date Closed: / /

Deleted: False

Dead Letter: Not reported

FAMT: Fiscal amount for registration fee is correct

Total Capacity: Not reported

Tank Screen: No data missing

Renew Flag: Renewal has not been printed

Certification Flag: False

Old PBS Number: Not reported

Inspected Date: 08/09/93

Inspection Result: Not reported

Lat/long: 42149130 / 78151100

Facility Type: MANUFACTURING

Town or City: Not reported

Town or City Code: Not reported

County Code: Not reported

Region: Not reported

Dispenser: Gravity  
Next Test Date: / /  
Test Method: Not reported  
Updated: True  
Owner Screen: No data missing

Renewal Date: 06/25/97  
Federal ID: Not reported  
Facility Screen: No data missing  
Certification Date: 08/27/97  
Expiration Date: 08/24/02  
Inspector: MOORE

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number  
EPA ID Number

Database(s)

## BETHLEHEM STEEL DIV/LACKAWANNA (Continued)

U003317711

PBS Number:	9-120375	CBS Number:	9-000161
SPDES Number:	0-001368		
SWIS ID:	1409	Telephone:	(716) 821-3960
Operator:	W. T. BIRMINGHAM		
Emergency Contact:	MYLES LALLEY, (716) 821-3015		
Total Tanks:	11		
Owner:	BETHLEHEM STEEL CORP 1170 8TH AVE BETHLEHEM, NY 18016 (610) 694-1539		
Owner Type:	Corporate/Commercial	Owner Mark:	First Owner
Owner Subtype:	Not reported		
Mailing Address:	BETHLEHEM STEEL CORP LACKAWANA COKE DIVISION 1951 HAMBURG TURNPIKE P.O. BOX 8 LACKAWANA, NY 14218 (716) 821-3960 ATTN: W T BIRMINGHAM		
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.		
Capacity (gals):	33800		
Tank Location:	UNDERGROUND		
Tank ID:	94	Install Date:	04/01/77
Product Stored:	NOS 1,2, OR 4 FUEL OIL	Tank Type:	Fiberglass reinforced plastic [FRP]
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	Not reported	Pipe Type:	STEEL/IRON
Tank External:	Not reported		
Tank Error Status:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	Not reported	Dispenser:	Gravity
Date Tested:	/ /	Next Test Date:	/ /
Date Closed:	/ /	Test Method:	Not reported
Deleted:	False	Updated:	False
Dead Letter:	Not reported	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	Not reported	Renewal Date:	06/25/97
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	08/27/97
Old PBS Number:	Not reported	Expiration Date:	08/24/02
Inspected Date:	08/09/93	Inspector:	MOORE
Inspection Result:	Not reported		
Lat/Long:	42I49I30 / 78I51I00		
Facility Type:	MANUFACTURING		
Town or City:	Not reported		
Town or City Code:	Not reported		
County Code:	Not reported		
Region:	Not reported		
CBS AST:			
CBS Number:	9-000219	Telephone:	(716) 821-3960
Owner:	BETHLEHEM STEEL CORP.-LAKAWANNA COKE DIV. 1951 HAMBURG TURNPIKE BOX 8 LACKAWANNA, NY 14218 (716) 821-3960		



MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHLEHEM STEEL DIV/LACKAWANNA (Continued)

U003317711

Facility Status:	Active		
Total Tanks	8		
Tank Status:	In Service		
Tank Error Status:	No Missing Data		
Tank Location:	Aboveground on crib, rack or cradle		
Install Date:	02/31		
Capacity (Gal):	20928		
Tank Type:	Steel/carbon steel		
Substance:	More than one Hazardous Substance on DEC List		
Extrnl Protection:	Painted/Asphalt Coating		
Intrnl Protection:	None		
Tank Containment:	Diking		
Pipe Type:	STEEL/IRON	Pipe Location:	Aboveground
Pipe Internal:	None		
Pipe External:	Painted/Asphalt Coating		
Pipe Containment:	None	Haz Percent:	100
Leak Detection:	None		
Overfill Protection:	Not reported		
Chemical:	Not reported	Tank Closed:	07/90
PBS Number:	9-120375	SWIS Code:	1409
Federal ID:	Not reported		
MOSF Number:	Not reported	CAS Number:	71432
SPDES Number:	0-001368	ICS Number:	9-611345
Facility Type:	Manufacturing		
Operator:	W.T. BIRMINGHAM	Facility Town:	LACKAWANNA (C)
Emrgncy Contact:	MYLES LALLEY	Emrgncy Phone:	(716) 821-3015
Certified Date:	12/20/1999	Expiration Date:	07/18/2001
Owner type:	Corporate/Commercial		
Owner Sub Type:	Not reported		
Mail Name:	BETHLEHEM STEEL CORP.-LAKAWANNA COKE DIV.		
Mail Contact:	MYLES LALLEY		
	1951 HAMBURG TURNPIKE BOX 8		
	LACKAWANNA, NY 14218		
Mail Phone:	(716) 821-3960		
Tank Secret:	False	Date Entered:	07/18/1989 09:53:53
Last Test:	Not reported	Due Date:	Not reported
Pipe Flag:	False	Owner Mark:	1
Renew Date:	04/01/93	Date Expired:	07/18/95
Is it There:	False	Is Updated:	False
Owner Status:	F		
Certificate Needs to be Printed:	False		
Fiscal Amt for Registration Fee Correct:	True		
Renewal Has Been Printed for Facility:	True		
Total Capacity of All Active Tanks(gal):	1030356		
Unique Tank Id Number:	004		
Date Pre-Printed Renewal App Form Was Last Printed:	11/30/1999		
CBS Number:	9-000219	Telephone:	(716) 821-3960
Owner:	BETHLEHEM STEEL CORP.-LAKAWANNA COKE DIV.		
	1951 HAMBURG TURNPIKE BOX 8		
	LACKAWANNA, NY 14218		
	(716) 821-3960		
Facility Status:	Active		
Total Tanks	8		
Tank Status:	In Service		
Tank Error Status:	Major Data Missing (which is on the certificate)		
Tank Location:	Aboveground on crib, rack or cradle		

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**BETHLEHEM STEEL DIV/LACKAWANNA (Continued)**

U003317711

Install Date:	02/31		
Capacity (Gal):	20928		
Tank Type:	Steel/carbon steel		
Substance:	Not reported		
Extrnl Protection:			
Intrnl Protection:	Not reported		
Tank Containment:	None		
Pipe Type:	STEEL/IRON	Pipe Location:	Not reported
Pipe Internal:	Not reported		
Pipe External:	Not reported		
Pipe Containment:	Not reported	Haz Percent:	0
Leak Detection:	Not reported		
Overfill Protection:	Not reported		
Chemical:	Not reported	Tank Closed:	08/90
PBS Number:	9-120375	SWIS Code:	1409
Federal ID:	Not reported		
MOSF Number:	Not reported	CAS Number:	71432
SPDES Number:	0-001368	ICS Number:	9-611345
Facility Type:	Manufacturing		
Operator:	W.T. BIRMINGHAM	Facility Town:	LACKAWANNA (C)
Emrgncy Contact:	MYLES LALLEY	Emrgncy Phone:	(716) 821-3015
Certified Date:	12/20/1999	Expiration Date:	07/18/2001
Owner type:	Corporate/Commercial		
Owner Sub Type:	Not reported		
Mail Name:	BETHLEHEM STEEL CORP.-LAKAWANNA COKE DIV.		
Mail Contact:	MYLES LALLEY		
	1951 HAMBURG TURNPIKE BOX 8		
	LACKAWANNA, NY 14218		
Mail Phone:	(716) 821-3960		
Tank Secret:	False	Date Entered:	07/18/1989 09:53:38
Last Test:	Not reported	Due Date:	Not reported
Pipe Flag:	False	Owner Mark:	1
Renew Date:	04/01/93	Date Expired:	07/18/95
Is it There:	False	Is Updated:	False
Owner Status:	F		
Certificate Needs to be Printed:	False		
Fiscal Amt for Registration Fee Correct:	True		
Renewal Has Been Printed for Facility:	True		
Total Capacity of All Active Tanks(gal):	1030356		
Unique Tank Id Number:	005		
Date Pre-Printed Renewal App Form Was Last Printed:	11/30/1999		
CBS Number:	9-000219	Telephone:	(716) 821-3960
Owner:	BETHLEHEM STEEL CORP.-LAKAWANNA COKE DIV.		
	1951 HAMBURG TURNPIKE BOX 8		
	LACKAWANNA, NY 14218		
	(716) 821-3960		
Facility Status:	Active		
Total Tanks	8		
Tank Status:	In Service		
Tank Error Status:	No Missing Data		
Tank Location:	Aboveground on crib, rack or cradle		
Install Date:	02/31		
Capacity (Gal):	20928		
Tank Type:	Steel/carbon steel		
Substance:	More than one Hazardous Substance on DEC List		
Extrnl Protection:	Painted/Asphalt Coating		



**MAP FINDINGS**

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**BETHLEHEM STEEL DIV/LACKAWANNA (Continued)**

U003317711

Intrnl Protection:	None		
Tank Containment:	Diking		
Pipe Type:	STEEL/IRON	Pipe Location:	Aboveground
Pipe Internal:	None		
Pipe External:	Painted/Asphalt Coating		
Pipe Containment:	None	Haz Percent:	100
Leak Detection:	None		
Overfill Protection:	Not reported		
Chemical:	Not reported	Tank Closed:	07/90
PBS Number:	9-120375	SWIS Code:	1409
Federal ID:	Not reported		
MOSF Number:	Not reported	CAS Number:	71432
SPDES Number:	0-001368	ICS Number:	9-611345
Facility Type:	Manufacturing		
Operator:	W.T. BIRMINGHAM	Facility Town:	LACKAWANNA (C)
Emrgncy Contact:	MYLES LALLEY	Emrgncy Phone:	(716) 821-3015
Certified Date:	12/20/1999	Expiration Date:	07/18/2001
Owner type:	Corporate/Commercial		
Owner Sub Type:	Not reported		
Mail Name:	BETHLEHEM STEEL CORP.-LAKAWANNA COKE DIV.		
Mail Contact:	MYLES LALLEY		
	1951 HAMBURG TURNPIKE BOX 8		
	LACKAWANNA, NY 14218		
Mail Phone:	(716) 821-3960		
Tank Secret:	False	Date Entered:	07/18/1989 09:53:23
Last Test:	Not reported	Due Date:	Not reported
Pipe Flag:	False	Owner Mark:	1
Renew Date:	04/01/93	Date Expired:	07/18/95
Is it There:	False	Is Updated:	False
Owner Status:	F		
Certificate Needs to be Printed:	False		
Fiscal Amt for Registration Fee Correct:	True		
Renewal Has Been Printed for Facility:	True		
Total Capacity of All Active Tanks(gal):	1030356		
Unique Tank Id Number:	006		
Date Pre-Printed Renewal App Form Was Last Printed:	11/30/1999		
CBS Number:	9-000219	Telephone:	(716) 821-3960
Owner:	BETHLEHEM STEEL CORP.-LAKAWANNA COKE DIV.		
	1951 HAMBURG TURNPIKE BOX 8		
	LACKAWANNA, NY 14218		
	(716) 821-3960		
Facility Status:	Active		
Total Tanks:	8		
Tank Status:	In Service		
Tank Error Status:	Major Data Missing (which is on the certificate)		
Tank Location:	Aboveground on crib, rack or cradle		
Install Date:	02/31		
Capacity (Gal):	20928		
Tank Type:	Steel/carbon steel		
Substance:	Not reported		
Extrnl Protection:			
Intrnl Protection:	Not reported		
Tank Containment:	None		
Pipe Type:	STEEL/IRON	Pipe Location:	Not reported
Pipe Internal:	Not reported		
Pipe External:	Not reported		

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number  
EPA ID Number

Database(s)

## BETHLEHEM STEEL DIV/LACKAWANNA (Continued)

U003317711

Pipe Containment:	Not reported	Haz Percent:	0
Leak Detection:	Not reported		
Overfill Protection:	Not reported		
Chemical:	Not reported	Tank Closed:	08/90
PBS Number:	9-120375	SWIS Code:	1409
Federal ID:	Not reported		
MOSF Number:	Not reported	CAS Number:	71432
SPDES Number:	0-001368	ICS Number:	9-611345
Facility Type:	Manufacturing		
Operator:	W.T. BIRMINGHAM	Facility Town:	LACKAWANNA (C)
Emrgncy Contact:	MYLES LALLEY	Emrgncy Phone:	(716) 821-3015
Certified Date:	12/20/1999	Expiration Date:	07/18/2001
Owner type:	Corporate/Commercial		
Owner Sub Type:	Not reported		
Mail Name:	BETHLEHEM STEEL CORP.-LAKAWANNA COKE DIV.		
Mail Contact:	MYLES LALLEY		
	1951 HAMBURG TURNPIKE BOX 8		
	LACKAWANNA, NY 14218		
Mail Phone:	(716) 821-3960		
Tank Secret:	False	Date Entered:	07/18/1989 09:53:08
Last Test:	Not reported	Due Date:	Not reported
Pipe Flag:	False	Owner Mark:	1
Renew Date:	04/01/93	Date Expired:	07/18/95
Is it There:	False	Is Updated:	False
Owner Status:	F		
Certificate Needs to be Printed:	False		
Fiscal Amt for Registration Fee Correct:	True		
Renewal Has Been Printed for Facility:	True		
Total Capacity of All Active Tanks(gal):	1030356		
Unique Tank Id Number:	007		
Date Pre-Printed Renewal App Form Was Last Printed:	11/30/1999		

This is the most recent NY CBS AST data for this site.  
The NY CBS AST database contains 32 additional records for this site.  
Please contact your EDR Account Executive for more information.

### PBS AST:

PBS Number:	9-079758	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS Code:	1409
Federal ID:	Not reported	Previous PBS#:	Not reported
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.		
Facility Type:	MANUFACTURING OTHER		
Owner Type:	Corporate/Commercial		
Owner Sub Type:	Not reported		
Owner:	GATEWAY TRADE CENTER 2544 CLINTON ST P O BOX 880 BUFFALO, NY 14224		
Owner Phone:	(716) 826-2890		
Facility Phone:	(716) 822-2140		
Operator:	GATEWAY TRADE CENTER		
Emergency Name:	SAL CASTRO		
Emergency Phone:	(716) 937-6582		
Total Tanks:	4		
Total Capacity:	Not reported		
Tank ID:	121		
Capacity (Gal):	1000		



# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## BETHLEHEM STEEL DIV/LACKAWANNA (Continued)

U003317711

Tank Error Status:	No data missing		
Tank Location:	ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE		
Product Stored:	OTHER		
Tank Type:	Steel/carbon steel		
Install Date:	/ /		
Tank Internal:	NONE		
Tank External:	PAINTED/ASPHALT COATING/NONE		
Tank Containment:	CONCRETE DIKE/NONE		
Pipe Type:	STEEL/IRON		
Pipe Location:	Aboveground		
Pipe Internal:	NONE		
Pipe External:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Protection:	Product Level Gauge, None		
Dispenser Method:	Suction		
Date Tested:	/ /	Next Test Date:	/ /
Date Closed:	/ /	Test Method:	Not reported
Updated:	True	Deleted:	False
Date Inspected:	08/09/93	Inspector:	MOORE
Result of Inspection:	Not reported		
Mailing Name:	GATEWAY TRADE CENTER		
Mailing Address:	2544 CLINTON ST P O BOX 880 BUFFALO, NY 14224		
Mailing Contact:	Not reported		
Mailing Telephone:	(716) 826-2890		
Owner Mark:	First Owner	Expiration Date:	03/24/02
Certification Flag:	False	Certification Date:	12/31/96
Renew Flag:	False	Renew Date:	12/05/96
Lat/Long:	Not reported		
Dead Letter:	Not reported		
Facility Screen:	No data missing		
Owner Screen:	No data missing		
Tank Screen:	No data missing		
Town or City:	Not reported		
Town or City Code:	Not reported		
County Code:	Not reported		
Region:	Not reported		
Fiscal Amount for Registration Fee is Correct:	True		
PBS Number:	9-079758	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS Code:	1409
Federal ID:	Not reported	Previous PBS#:	Not reported
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.		
Facility Type:	MANUFACTURING OTHER		
Owner Type:	Corporate/Commercial		
Owner Sub Type:	Not reported		
Owner:	GATEWAY TRADE CENTER 2544 CLINTON ST P O BOX 880 BUFFALO, NY 14224		
Owner Phone:	(716) 826-2890		
Facility Phone:	(716) 822-2140		
Operator:	GATEWAY TRADE CENTER		
Emergency Name:	SAL CASTRO		
Emergency Phone:	(716) 937-6582		
Total Tanks:	4		

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## BETHLEHEM STEEL DIV/LACKAWANNA (Continued)

U003317711

Total Capacity:	Not reported	
Tank ID:	122	
Capacity (Gal):	2500	
Tank Error Status:	No data missing	
Tank Location:	ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE	
Product Stored:	OTHER	
Tank Type:	Steel/carbon steel	
Install Date:	/ /	
Tank Internal:	NONE	
Tank External:	PAINTED/ASPHALT COATING/NONE	
Tank Containment:	CONCRETE DIKE/NONE	
Pipe Type:	STEEL/IRON	
Pipe Location:	Aboveground	
Pipe Internal:	NONE	
Pipe External:	NONE/NONE	
Leak Detection:	NONE/NONE	
Overfill Protection:	Product Level Gauge, None	
Dispenser Method:	Suction	
Date Tested:	/ /	Next Test Date: / /
Date Closed:	/ /	Test Method: Not reported
Updated:	True	Deleted: False
Date Inspected:	08/09/93	Inspector: MOORE
Result of Inspection:	Not reported	
Mailing Name:	GATEWAY TRADE CENTER	
Mailing Address:	2544 CLINTON ST P O BOX 880 BUFFALO, NY 14224	
Mailing Contact:	Not reported	
Mailing Telephone:	(716) 826-2890	
Owner Mark:	First Owner	Expiration Date: 03/24/02
Certification Flag:	False	Certification Date: 12/31/96
Renew Flag:	False	Renew Date: 12/05/96
Lat/Long:	Not reported	
Dead Letter:	Not reported	
Facility Screen:	No data missing	
Owner Screen:	No data missing	
Tank Screen:	No data missing	
Town or City:	Not reported	
Town or City Code:	Not reported	
County Code:	Not reported	
Region:	Not reported	
Fiscal Amount for Registration Fee is Correct: True		
PBS Number:	9-079758	CBS Number: Not reported
SPDES Number:	Not reported	SWIS Code: 1409
Federal ID:	Not reported	Previous PBS#: Not reported
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.	
Facility Type:	MANUFACTURING OTHER	
Owner Type:	Corporate/Commercial	
Owner Sub Type:	Not reported	
Owner:	GATEWAY TRADE CENTER 2544 CLINTON ST P O BOX 880 BUFFALO, NY 14224	
Owner Phone:	(716) 826-2890	
Facility Phone:	(716) 822-2140	
Operator:	GATEWAY TRADE CENTER	

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHLEHEM STEEL DIV/LACKAWANNA (Continued)

U003317711

Emergency Name:	SAL CASTRO	
Emergency Phone:	(716) 937-6582	
Total Tanks:	4	
Total Capacity:	Not reported	
Tank ID:	123	
Capacity (Gal):	2500	
Tank Error Status:	No data missing	
Tank Location:	ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE	
Product Stored:	NOS 1,2, OR 4 FUEL OIL	
Tank Type:	Steel/carbon steel	
Install Date:	/ /	
Tank Internal:	NONE	
Tank External:	PAINTED/ASPHALT COATING/NONE	
Tank Containment:	CONCRETE DIKE/NONE	
Pipe Type:	STEEL/IRON	
Pipe Location:	Aboveground	
Pipe Internal:	NONE	
Pipe External:	NONE/NONE	
Leak Detection:	NONE/NONE	
Overfill Protection:	Product Level Gauge, None	
Dispenser Method:	Suction	
Date Tested:	/ /	Next Test Date: / /
Date Closed:	/ /	Test Method: Not reported
Updated:	True	Deleted: False
Date Inspected:	08/09/93	Inspector: MOORE
Result of Inspection:	Not reported	
Mailing Name:	GATEWAY TRADE CENTER	
Mailing Address:	2544 CLINTON ST P O BOX 880 BUFFALO, NY 14224	
Mailing Contact:	Not reported	
Mailing Telephone:	(716) 826-2890	
Owner Mark:	First Owner	Expiration Date: 03/24/02
Certification Flag:	False	Certification Date: 12/31/96
Renew Flag:	False	Renew Date: 12/05/96
Lat/Long:	Not reported	
Dead Letter:	Not reported	
Facility Screen:	No data missing	
Owner Screen:	No data missing	
Tank Screen:	No data missing	
Town or City:	Not reported	
Town or City Code:	Not reported	
County Code:	Not reported	
Region:	Not reported	
Fiscal Amount for Registration Fee is Correct: True		
PBS Number:	9-079758	CBS Number: Not reported
SPDES Number:	Not reported	SWIS Code: 1409
Federal ID:	Not reported	Previous PBS#: Not reported
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.	
Facility Type:	MANUFACTURING OTHER	
Owner Type:	Corporate/Commercial	
Owner Sub Type:	Not reported	
Owner:	GATEWAY TRADE CENTER 2544 CLINTON ST P O BOX 880 BUFFALO, NY 14224	



# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## BETHLEHEM STEEL DIV/LACKAWANNA (Continued)

U003317711

Owner Phone: (716) 826-2890  
Facility Phone: (716) 822-2140  
Operator: GATEWAY TRADE CENTER  
Emergency Name: SAL CASTRO  
Emergency Phone: (716) 937-6582  
Total Tanks: 4  
Total Capacity: Not reported  
Tank ID: 124  
Capacity (Gal): 2000  
Tank Error Status: No data missing  
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE  
Product Stored: NOS 1,2, OR 4 FUEL OIL  
Tank Type: Steel/carbon steel  
Install Date: / /  
Tank Internal: NONE  
Tank External: PAINTED/ASPHALT COATING/NONE  
Tank Containment: CONCRETE DIKE/NONE  
Pipe Type: STEEL/IRON  
Pipe Location: Aboveground  
Pipe Internal: NONE  
Pipe External: NONE/NONE  
Leak Detection: NONE/NONE  
Overfill Protection: None  
Dispenser Method: Suction  
Date Tested: / /  
Date Closed: / /  
Updated: True  
Date Inspected: 08/09/93  
Result of Inspection: Not reported  
Mailing Name: GATEWAY TRADE CENTER  
Mailing Address: 2544 CLINTON ST P O BOX 880  
BUFFALO, NY 14224  
Mailing Contact: Not reported  
Mailing Telephone: (716) 826-2890  
Owner Mark: First Owner  
Certification Flag: False  
Renew Flag: False  
Lat/Long: Not reported  
Dead Letter: Not reported  
Facility Screen: No data missing  
Owner Screen: No data missing  
Tank Screen: No data missing  
Town or City: Not reported  
Town or City Code: Not reported  
County Code: Not reported  
Region: Not reported  
Fiscal Amount for Registration Fee is Correct: True

Next Test Date: / /  
Test Method: Not reported  
Deleted: False  
Inspector: MOORE  
Expiration Date: 03/24/02  
Certification Date: 12/31/96  
Renew Date: 12/05/96

2

BETH STEEL COKE OVENS  
1951 HAMBURG TURNPIKE  
LACKAWANNA, NY

LTANKS S103038103  
N/A

### LTANKS:

Spill Number: 8808085  
Facility Contact: Not reported  
Investigator: MF  
Caller Name: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported

Region of Spill: 9  
Facility Tele: Not reported  
SWIS: 14  
Caller Agency: Not reported  
Caller Extension: Not reported  
Notifier Agency: Not reported

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## BETH STEEL COKE OVENS (Continued)

S103038103

Notifier Phone: Not reported  
Spiller Contact: Not reported  
Spiller: BETHLEHEM STEEL  
Spiller Address: 1951 HAMBURG TURNPIKE  
LACKAWANNA, NY 14218  
Spill Class: Not reported  
Spill Closed Dt: 06/26/1989  
Spill Cause: Tank Overfill  
Water Affected: Not reported  
Spill Notifier: Responsible Party  
Spill Date: 01/10/1989 11:30  
Cleanup Ceased: 06/26/1989  
Last Inspection: 19890324  
Cleanup Meets Standard: True  
Recommended Penalty: No Penalty  
Spiller Cleanup Date: Not reported  
Enforcement Date: Not reported  
Investigation Complete: Not reported  
UST Involvement: False  
Spill Record Last Update: 06/28/1989  
Is Updated: False  
Corrective Action Plan Submitted: Not reported  
Date Spill Entered In Computer Data File: 01/10/1989  
Date Region Sent Summary to Central Office: Not reported  
Tank Test:  
PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported  
Material:  
Material Class Type: 1  
Quantity Spilled: 50  
Units: Gallons  
Unknown Qty Spilled: 50  
Quantity Recovered: 50  
Unknown Qty Recovered: False  
Material: WASH OIL  
DEC Remarks: 01/10/89: MF BRUCE WAGER INVESTIGATING. 03/08/89: MF TELECON MILES LAL  
LEY, HE CLAIMED WASTE IS BEING ANALYZED TO SEE IF IT IS HAZARDOUS. IF NO  
T HAZ IT WILL BE RECYCLED. HE WILL CALL EITHER WAY. 03/08/89: MF BRUC  
E WAGER HANDLING SPILL, NO ACTION NECESSARY BY SPILLS. 03/08/89: MF BRU  
CE WAGER WANTS SPILLS TO HANDLE THIS SPILL (REOPENED). 03/21/89: MF LE  
TTER SENT TO MILES LALLEY REGARDING SOIL DISPOSAL. 03/24/89: MF SITE V  
ISIT/MIKE LALLEY, INSPECTED BENZOL YARD (SPILL SITE). APPX 5 YARDS OF CLE  
ANUP DEBRIS, WILL EITHER BE RECYCLED OR DISPOSED OF. ANALYSIS RESULTS NO  
N-HAZARDOUS. 06/26/89: MF RECEIVED LETTER STATING CONTAMINATED DEBRIS  
SOLD FOR FUEL. COPY OF LETTER TO BRUCE WAGER. NO FURTHER ACTION NECESSARY  
BY SPILLS.  
Spill Cause: TANK TRUCK OVERFLOWED DURING FUEL TRANSFER, CLEANUP FIRM HIRED.

3

WASTE MANAGEMENT OF NEW YORK - BUFFALO  
70 N. GATES AVENUE  
LACKAWANNA, NY 14218

AST U003318792  
UST N/A

PBS UST:  
PBS Number: 9-600188  
SPDES Number: Not reported  
CBS Number: Not reported

# MAP FINDINGS

Map ID

Direction

Distance

Distance (ft.)Site

EDR ID Number

Database(s)

EPA ID Number

## WASTE MANAGEMENT OF NEW YORK - BUFFALO (Continued)

U003318792

SWIS ID:	1409	Telephone:	(716) 827-2640
Operator:	GARY STROH		
Emergency Contact:	GARY STROH, (716) 827-2640		
Total Tanks:	2		
Owner:	WASTE MANAGEMENT OF NEW YORK - BUFFALO 70 NORTH GATES AVENUE BUFFALO, NY 14218 (716) 827-2640		
Owner Type:	Corporate/Commercial	Owner Mark:	Second Owner
Owner Subtype:	Not reported		
Mailing Address:	WASTE MANAGEMENT OF NEW YORK - BUFFALO 70 NORTH GATES AVENUE BUFFALO, NY 14218 (716) 827-2640 Not Reported		
Facility Status:	2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.		
Capacity (gals):	10000		
Tank Location:	UNDERGROUND		
Tank ID:	DIES.	Install Date:	12/01/88
Product Stored:	DIESEL	Tank Type:	Steel/carbon steel
Tank Internal:	NONE	Pipe Internal:	FIBERGLASS LINER [FRP]
Pipe Location:	Underground	Pipe Type:	GALVANIZED STEEL
Tank External:	SACRIFICIAL ANODE/NONE		
Tank Error Status:	No Missing Data		
Pipe External:	NONE/FIBERGLASS		
Second Containment:	DOUBLED-WALLED TANK		
Leak Detection:	NONE/IN-TANK SYSTEM		
Overfill Prot:	Automatic Shut-Off, Catch Basin	Dispenser:	Suction
Date Tested:	04/01/96	Next Test Date:	/ /
Date Closed:	06/01/98	Test Method:	HORNER
Deleted:	False	Updated:	True
Dead Letter:	Not reported	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	Not reported	Renewal Date:	/ /
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	04/30/96
Old PBS Number:	Not reported	Expiration Date:	06/09/00
Inspected Date:	04/09/96	Inspector:	BAJ
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	TRUCKING/TRANSPORTATION		
Town or City:	Not reported		
Town or City Code:	Not reported		
County Code:	Not reported		
Region:	Not reported		
PBS Number:	9-600188	CBS Number:	Not reported
SPDES Number:	Not reported		
SWIS ID:	1409	Telephone:	(716) 827-2640
Operator:	GARY STROH		
Emergency Contact:	GARY STROH, (716) 827-2640		
Total Tanks:	2		
Owner:	WASTE MANAGEMENT OF NEW YORK - BUFFALO 70 NORTH GATES AVENUE BUFFALO, NY 14218		



MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number  
EPA ID Number

Database(s)

WASTE MANAGEMENT OF NEW YORK - BUFFALO (Continued)

U003318792

Owner Type:	(716) 827-2640 Corporate/Commercial	Owner Mark:	Second Owner
Owner Subtype:	Not reported		
Mailing Address:	WASTE MANAGEMENT OF NEW YORK - BUFFALO 70 NORTH GATES AVENUE BUFFALO, NY 14218 (716) 827-2640		
Facility Status:	Not Reported 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.		
Capacity (gals):	1000		
Tank Location:	UNDERGROUND		
Tank ID:	2	Install Date:	12/01/88
Product Stored:	EMPTY	Tank Type:	Steel/carbon steel
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	GALVANIZED STEEL
Tank External:	PAINTED/ASPHALT COATING		
Tank Error Status:	No Missing Data		
Pipe External:	PAINTED/ASPHALT COATING		
Second Containment:	DOUBLED-WALLED TANK		
Leak Detection:	INTERSTITIAL MONITORING		
Overfill Prot:	None	Dispenser:	Suction
Date Tested:	/ /	Next Test Date:	/ /
Date Closed:	06/01/98	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	Not reported	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	Not reported	Renewal Date:	/ /
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	04/30/96
Old PBS Number:	Not reported	Expiration Date:	06/09/00
Inspected Date:	04/09/96	Inspector:	BAJ
Inspection Result:	Not reported		
Lat/Long:	Not reported		
Facility Type:	TRUCKING/TRANSPORTATION		
Town or City:	Not reported		
Town or City Code:	Not reported		
County Code:	Not reported		
Region:	Not reported		
PBS Number:	9-600188	CBS Number:	Not reported
SPDES Number:	Not reported		
SWIS ID:	1409	Telephone:	(716) 827-2640
Operator:	GARY STROH		
Emergency Contact:	GARY STROH, (716) 827-2640		
Total Tanks:	2		
Owner:	WASTE MANAGEMENT OF NEW YORK - BUFFALO 70 NORTH GATES AVENUE BUFFALO, NY 14218 (716) 827-2640		
Owner Type:	Corporate/Commercial	Owner Mark:	Second Owner
Owner Subtype:	Not reported		
Mailing Address:	WASTE MANAGEMENT OF NEW YORK - BUFFALO 70 NORTH GATES AVENUE BUFFALO, NY 14218 (716) 827-2640		

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## WASTE MANAGEMENT OF NEW YORK - BUFFALO (Continued)

U003318792

Facility Status:	Not Reported		
	2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.		
Capacity (gals):	1000		
Tank Location:	UNDERGROUND		
Tank ID:	3	Install Date:	12/01/88
Product Stored:	EMPTY	Tank Type:	Steel/carbon steel
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	GALVANIZED STEEL
Tank External:	PAINTED/ASPHALT COATING		
Tank Error Status:	No Missing Data		
Pipe External:	PAINTED/ASPHALT COATING		
Second Containment:	DOUBLED-WALLED TANK		
Leak Detection:	INTERSTITIAL MONITORING		
Overfill Prot:	None	Dispenser:	Suction
Date Tested:	/ /	Next Test Date:	/ /
Date Closed:	06/01/98	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	Not reported	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	Not reported	Renewal Date:	/ /
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	04/30/96
Old PBS Number:	Not reported	Expiration Date:	06/09/00
Inspected Date:	04/09/96	Inspector:	BAJ
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	TRUCKING/TRANSPORTATION		
Town or City:	Not reported		
Town or City Code:	Not reported		
County Code:	Not reported		
Region:	Not reported		
PBS Number:	9-600188	CBS Number:	Not reported
SPDES Number:	Not reported		
SWIS ID:	1409	Telephone:	(716) 827-2640
Operator:	GARY STROH		
Emergency Contact:	GARY STROH, (716) 827-2640		
Total Tanks:	2		
Owner:	WASTE MANAGEMENT OF NEW YORK - BUFFALO 70 NORTH GATES AVENUE BUFFALO, NY 14218 (716) 827-2640		
Owner Type:	Corporate/Commercial	Owner Mark:	Second Owner
Owner Subtype:	Not reported		
Mailing Address:	WASTE MANAGEMENT OF NEW YORK - BUFFALO 70 NORTH GATES AVENUE BUFFALO, NY 14218 (716) 827-2640		
	Not Reported		
Facility Status:	2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.		
Capacity (gals):	2000		
Tank Location:	UNDERGROUND		
Tank ID:	4	Install Date:	12/01/88
Product Stored:	EMPTY	Tank Type:	Steel/carbon steel

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## WASTE MANAGEMENT OF NEW YORK - BUFFALO (Continued)

U003318792

Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	GALVANIZED STEEL
Tank External:	SACRIFICIAL ANODE		
Tank Error Status:	No Missing Data		
Pipe External:	PAINTED/ASPHALT COATING		
Second Containment:	DOUBLED-WALLED TANK/NONE		
Leak Detection:	INTERSTITIAL MONITORING		
Overfill Prot:	None	Dispenser:	Suction
Date Tested:	/ /	Next Test Date:	/ /
Date Closed:	06/01/98	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	Not reported	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	Not reported	Renewal Date:	/ /
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	04/30/96
Old PBS Number:	Not reported	Expiration Date:	06/09/00
Inspected Date:	04/09/96	Inspector:	BAJ
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	TRUCKING/TRANSPORTATION		
Town or City:	Not reported		
Town or City Code:	Not reported		
County Code:	Not reported		
Region:	Not reported		
PBS AST:			
PBS Number:	9-600188	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS Code:	1409
Federal ID:	Not reported	Previous PBS#:	Not reported
Facility Status:	2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.		
Facility Type:	TRUCKING/TRANSPORTATION		
Owner Type:	Corporate/Commercial		
Owner Sub Type:	Not reported		
Owner:	WASTE MANAGEMENT OF NEW YORK - BUFFALO 70 NORTH GATES AVENUE BUFFALO, NY 14218		
Owner Phone:	(716) 827-2640		
Facility Phone:	(716) 827-2640		
Operator:	GARY STROH		
Emergency Name:	GARY STROH		
Emergency Phone:	(716) 827-2640		
Total Tanks:	2		
Total Capacity:	Not reported		
Tank ID:	MTR OIL 5		
Capacity (Gal):	275		
Tank Error Status:	No data missing		
Tank Location:	ABOVEGROUND		
Product Stored:	LUBE OIL		
Tank Type:	Steel/carbon steel		
Install Date:	09/01/93		
Tank Internal:	NONE		
Tank External:	NONE/NONE		
Tank Containment:	PREFABRICATED STEEL DIKE/NONE		
Pipe Type:	STEEL/IRON		
Pipe Location:	Aboveground		



# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## WASTE MANAGEMENT OF NEW YORK - BUFFALO (Continued)

U003318792

Pipe Internal:	NONE	
Pipe External:	NONE/NONE	
Leak Detection:	NONE/NONE	
Overfill Protection:	Product Level Gauge, Catch Basin	
Dispenser Method:	Suction	
Date Tested:	/ /	Next Test Date: / /
Date Closed:	/ /	Test Method: Not reported
Updated:	True	Deleted: False
Date Inspected:	04/09/96	Inspector: BAJ
Result of Inspection:	Not reported	
Mailing Name:	WASTE MANAGEMENT OF NEW YORK - BUFFALO	
Mailing Address:	70 NORTH GATES AVENUE BUFFALO, NY 14218	
Mailing Contact:	Not reported	
Mailing Telephone:	(716) 827-2640	
Owner Mark:	Second Owner	Expiration Date: 06/09/00
Certification Flag:	False	Certification Date: 04/30/96
Renew Flag:	False	Renew Date: / /
Lat/Long:	Not reported	
Dead Letter:	Not reported	
Facility Screen:	No data missing	
Owner Screen:	No data missing	
Tank Screen:	No data missing	
Town or City:	Not reported	
Town or City Code:	Not reported	
County Code:	Not reported	
Region:	Not reported	
Fiscal Amount for Registration Fee is Correct:	True	
PBS Number:	9-600188	CBS Number: Not reported
SPDES Number:	Not reported	SWIS Code: 1409
Federal ID:	Not reported	Previous PBS#: Not reported
Facility Status:	2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.	
Facility Type:	TRUCKING/TRANSPORTATION	
Owner Type:	Corporate/Commercial	
Owner Sub Type:	Not reported	
Owner:	WASTE MANAGEMENT OF NEW YORK - BUFFALO 70 NORTH GATES AVENUE BUFFALO, NY 14218	
Owner Phone:	(716) 827-2640	
Facility Phone:	(716) 827-2640	
Operator:	GARY STROH	
Emergency Name:	GARY STROH	
Emergency Phone:	(716) 827-2640	
Total Tanks:	2	
Total Capacity:	Not reported	
Tank ID:	HYD OIL 6	
Capacity (Gal):	275	
Tank Error Status:	No data missing	
Tank Location:	ABOVEGROUND	
Product Stored:	LUBE OIL	
Tank Type:	Steel/carbon steel	
Install Date:	09/01/93	
Tank Internal:	NONE	
Tank External:	NONE/NONE	
Tank Containment:	PREFABRICATED STEEL DIKE/NONE	

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## WASTE MANAGEMENT OF NEW YORK - BUFFALO (Continued)

U003318792

Pipe Type:	STEEL/IRON	
Pipe Location:	Aboveground	
Pipe Internal:	NONE	
Pipe External:	NONE/NONE	
Leak Detection:	NONE/NONE	
Overfill Protection:	Product Level Gauge, Catch Basin	
Dispenser Method:	Suction	
Date Tested:	/ /	Next Test Date: / /
Date Closed:	/ /	Test Method: Not reported
Updated:	True	Deleted: False
Date Inspected:	04/09/96	Inspector: BAJ
Result of Inspection:	Not reported	
Mailing Name:	WASTE MANAGEMENT OF NEW YORK - BUFFALO	
Mailing Address:	70 NORTH GATES AVENUE BUFFALO, NY 14218	
Mailing Contact:	Not reported	
Mailing Telephone:	(716) 827-2640	
Owner Mark:	Second Owner	Expiration Date: 06/09/00
Certification Flag:	False	Certification Date: 04/30/96
Renew Flag:	False	Renew Date: / /
Lat/Long:	Not reported	
Dead Letter:	Not reported	
Facility Screen:	No data missing	
Owner Screen:	No data missing	
Tank Screen:	No data missing	
Town or City:	Not reported	
Town or City Code:	Not reported	
County Code:	Not reported	
Region:	Not reported	
Fiscal Amount for Registration Fee is Correct:	True	
PBS Number:	9-600188	CBS Number: Not reported
SPDES Number:	Not reported	SWIS Code: 1409
Federal ID:	Not reported	Previous PBS#: Not reported
Facility Status:	2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.	
Facility Type:	TRUCKING/TRANSPORTATION	
Owner Type:	Corporate/Commercial	
Owner Sub Type:	Not reported	
Owner:	WASTE MANAGEMENT OF NEW YORK - BUFFALO 70 NORTH GATES AVENUE BUFFALO, NY 14218	
Owner Phone:	(716) 827-2640	
Facility Phone:	(716) 827-2640	
Operator:	GARY STROH	
Emergency Name:	GARY STROH	
Emergency Phone:	(716) 827-2640	
Total Tanks:	2	
Total Capacity:	Not reported	
Tank ID:	KEROSEN 7	
Capacity (Gal):	275	
Tank Error Status:	No data missing	
Tank Location:	ABOVEGROUND	
Product Stored:	KEROSENE	
Tank Type:	Steel/carbon steel	
Install Date:	09/01/93	
Tank Internal:	NONE	

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

WASTE MANAGEMENT OF NEW YORK - BUFFALO (Continued)

U003318792

Tank External:	NONE/NONE		
Tank Containment:	NONE/PREFABRICATED STEEL DIKE		
Pipe Type:	STEEL/IRON		
Pipe Location:	Aboveground		
Pipe Internal:	NONE		
Pipe External:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Protection:	Product Level Gauge, Catch Basin		
Dispenser Method:	Suction		
Date Tested:	/ /	Next Test Date:	/ /
Date Closed:	06/01/98	Test Method:	Not reported
Updated:	True	Deleted:	False
Date Inspected:	04/09/96	Inspector:	BAJ
Result of Inspection:	Not reported		
Mailing Name:	WASTE MANAGEMENT OF NEW YORK - BUFFALO		
Mailing Address:	70 NORTH GATES AVENUE BUFFALO, NY 14218		
Mailing Contact:	Not reported		
Mailing Telephone:	(716) 827-2640		
Owner Mark:	Second Owner	Expiration Date:	06/09/00
Certification Flag:	False	Certification Date:	04/30/96
Renew Flag:	False	Renew Date:	/ /
Lat/Long:	Not reported		
Dead Letter:	Not reported		
Facility Screen:	No data missing		
Owner Screen:	No data missing		
Tank Screen:	No data missing		
Town or City:	Not reported		
Town or City Code:	Not reported		
County Code:	Not reported		
Region:	Not reported		
Fiscal Amount for Registration Fee is Correct:	True		
PBS Number:	9-600188	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS Code:	1409
Federal ID:	Not reported	Previous PBS#:	Not reported
Facility Status:	2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.		
Facility Type:	TRUCKING/TRANSPORTATION		
Owner Type:	Corporate/Commercial		
Owner Sub Type:	Not reported		
Owner:	WASTE MANAGEMENT OF NEW YORK - BUFFALO 70 NORTH GATES AVENUE BUFFALO, NY 14218		
Owner Phone:	(716) 827-2640		
Facility Phone:	(716) 827-2640		
Operator:	GARY STROH		
Emergency Name:	GARY STROH		
Emergency Phone:	(716) 827-2640		
Total Tanks:	2		
Total Capacity:	Not reported		
Tank ID:	WASTOIL 8		
Capacity (Gal):	500		
Tank Error Status:	No data missing		
Tank Location:	ABOVEGROUND		
Product Stored:	OTHER		
Tank Type:	Steel/carbon steel		



# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## WASTE MANAGEMENT OF NEW YORK - BUFFALO (Continued)

U003318792

Install Date:	12/01/85		
Tank Internal:	NONE		
Tank External:	NONE/NONE		
Tank Containment:	NONE/PREFABRICATED STEEL DIKE		
Pipe Type:	STEEL/IRON		
Pipe Location:	Aboveground		
Pipe Internal:	NONE		
Pipe External:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Protection:	Product Level Gauge, Catch Basin		
Dispenser Method:	Submersible		
Date Tested:	/ /	Next Test Date:	/ /
Date Closed:	06/01/98	Test Method:	Not reported
Updated:	True	Deleted:	False
Date Inspected:	04/09/96	Inspector:	BAJ
Result of Inspection:	Not reported		
Mailing Name:	WASTE MANAGEMENT OF NEW YORK - BUFFALO		
Mailing Address:	70 NORTH GATES AVENUE		
	BUFFALO, NY 14218		
Mailing Contact:	Not reported		
Mailing Telephone:	(716) 827-2640		
Owner Mark:	Second Owner	Expiration Date:	06/09/00
Certification Flag:	False	Certification Date:	04/30/96
Renew Flag:	False	Renew Date:	/ /
Lat/Long:	Not reported		
Dead Letter:	Not reported		
Facility Screen:	No data missing		
Owner Screen:	No data missing		
Tank Screen:	No data missing		
Town or City:	Not reported		
Town or City Code:	Not reported		
County Code:	Not reported		
Region:	Not reported		
Fiscal Amount for Registration Fee is Correct:	True		

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**WASTE MANAGEMENT INC**  
**70 NORTH GATES AVENUE**  
**LACKAWANNA, NY**

**LTANKS S104075292**  
**NY Spills N/A**

### SPILLS:

Spill Number:	9703420	Region of Spill:	9
Facility Contact:	GARY STROH	Facility Tele:	(716) 827-2640
Investigator:	JFO	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	NONE		
Spiller Address:	Not reported		
Spill Class:	No spill occurred. No DEC Response. No corrective action required.		
Spill Closed Dt:	06/20/1997		
Spill Cause:	Human Error	Resource Affected:	In Sewer
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Spill Notifier:	Citizen	PBS Number:	Not reported
Spill Date:	06/17/1997 05:00	Reported to Dept:	06/18/1997 15:00
Cleanup Ceased:	Not reported		
Last Inspection:	19970618		
Cleanup Meets Standard:	True		

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

WASTE MANAGEMENT INC (Continued)

S104075292

Recommended Penalty: No Penalty  
Spiller Cleanup Date: Not reported  
Enforcement Date: Not reported  
Investigation Complete: Not reported  
UST Involvement: False  
Spill Record Last Update: 06/25/1997  
Is Updated: False  
Corrective Action Plan Submitted: Not reported  
Date Spill Entered In Computer Data File: 06/19/1997  
Date Region Sent Summary to Central Office: Not reported

Tank Test:

PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

Material:

Material Class Type: 1  
Quantity Spilled: 0  
Units: Gallons  
Unknown Qty Spilled: No  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: HYDRAULIC OIL  
Material Class Type: 1  
Quantity Spilled: 0  
Units: Gallons  
Unknown Qty Spilled: No  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: ENGINE OIL

Remark: CALLER STATES SPILL TO GROUND FROM BULK STORAGE TANK ENTERED STORM SEWER  
. TOTAL SPILL APPROX 50 - 100 GALLONS.

DEC Remarks: 06/18/97 JFO ON SITE MET W/ERIC JASZKA OF WASTE MANAGEMENT. NO VISIBLE  
SIGNS OF A SPILL. NO ACTION REQUIRED, CLOSED

LTANKS:

Spill Number:	9805973	Region of Spill:	9
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	FG	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	BARBARA SHEEHAN	Spiller Phone:	Not reported
Spiller:	WASTE MANAGEMENT INC -		
Spiller Address:	70 NORTH GATES AVENUE LACKAWANNA, NY 12828		

Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

Spill Closed Dt:	08/21/1998	Resource Affected:	On Land
Spill Cause:	Tank Overfill	Spill Source:	Other Commercial/Industrial
Water Affected:	Not reported	PBS Number:	Not reported
Spill Notifier:	Other	Reported to Dept:	08/12/1998 10:30
Spill Date:	06/14/1998 13:00		
Cleanup Ceased:	Not reported		
Last Inspection:	Not reported		

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

WASTE MANAGEMENT INC (Continued)

S104075292

Cleanup Meets Standard: False  
Recommended Penalty: No Penalty  
Spiller Cleanup Date: Not reported  
Enforcement Date: Not reported  
Investigation Complete: Not reported  
UST Involvement: False  
Spill Record Last Update: 10/08/1999  
Is Updated: False  
Corrective Action Plan Submitted: Not reported  
Date Spill Entered in Computer Data File: 08/13/1998  
Date Region Sent Summary to Central Office: Not reported  
Tank Test:

PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

Material:

Material Class Type: 1  
Quantity Spilled: 0  
Units: Gallons  
Unknown Qty Spilled: No  
Quantity Recovered: 0  
Unknown Qty Recovered: True  
Material: DIESEL  
Material Class Type: 1  
Quantity Spilled: 0  
Units: Gallons  
Unknown Qty Spilled: No  
Quantity Recovered: 0  
Unknown Qty Recovered: True  
Material: DIESEL

DEC Remarks: 8/21/98 PBS RECD UST CLOSURE REPORT FOR THE REMOVAL OF A 10,000 GAL FUEL OIL, A 2000 GAL USED OIL AND 2 - 1000 GAL OIL UST'S. THE SOIL EXCAVATION RESULTS WERE BELOW STARS. SAMPLE SW1-W, A WATER EXCAVATION SAMPLE SLIGHTLY EXCEEDS STARS FOR 1,2,4-TRIMETHYLBENZENE AT 30.6 PPB AND NAPHTHALENE AT 104.5 PPB. SITE MADE INACTIVE, LTR SENT. NO FURTHER WORK REQUIRED.

Spill Cause: site assessment ????? small level of ????? in ground water just slightly above dec action level sm-1-w exceeds for 1,2,4, trimethylbenzene and naphthalene

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SAFETY-KLEEN CORP  
75 N GATES AVE  
LACKAWANNA, NY 14218

CORRACTS 1000224276  
PADS NYD981556541  
FINDS  
RCRIS-LQG  
RCRIS-TSD

CORRACTS Data:

Prioritization: Low  
Status: RCRA Facility Assessment Completed



# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## SAFETY-KLEEN CORP (Continued)

1000224276

### RCRIS Corrective Action Summary:

Effective Date: 02/22/1993

Legal Authority: RCRA 3004(u) or equivalent

### RCRIS:

Owner: SAFETY-KLEEN SYSTEMS INC  
(803) 933-4393

Contact: BRENDA GRIFFIN  
(315) 455-8638

Record Date: 08/25/1986

Classification: Large Quantity Generator, TSDF, Hazardous Waste Transporter

### BIENNIAL REPORTS:

Last Biennial Reporting Year: 1997

Waste	Quantity (Lbs)	Waste	Quantity (Lbs)
D001	7590.00	D006	400.00
D007	200.00	D008	15350.00
D018	400.00	D022	200.00
D027	200.00	D035	400.00
D039	200.00	D040	0.00
F001	7590.00	F002	7590.00
F003	7590.00	F005	7590.00

Used Oil Recyc: No

TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated:	Not reported
Area of Violation:	Generator-All Requirements
Date Violation Determined:	10/22/1986
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	10/24/1986
Actual Date Achieved Compliance:	10/24/1986

Enforcement Action:	Written Informal
Enforcement Action Date:	10/22/1986
Proposed Monetary Penalty:	Not reported
Final Monetary Penalty:	Not reported

Regulation Violated:	Not reported
Area of Violation:	TSD-Other Requirements
Date Violation Determined:	09/11/1987
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	10/11/1987
Actual Date Achieved Compliance:	01/21/1988

Enforcement Action:	Initial Formal 3008(a) Compliance Order
Enforcement Action Date:	01/21/1988
Proposed Monetary Penalty:	Not reported
Final Monetary Penalty:	Not reported

Regulation Violated:	Not reported
Area of Violation:	TSD-Closure/Post Closure Requirements
Date Violation Determined:	08/10/1987
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	10/10/1987
Actual Date Achieved Compliance:	05/08/1988

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## SAFETY-KLEEN CORP (Continued)

1000224276

Enforcement Action:	Written Informal
Enforcement Action Date:	08/10/1987
Proposed Monetary Penalty:	Not reported
Final Monetary Penalty:	Not reported
Regulation Violated:	Not reported
Area of Violation:	Generator-All Requirements
Date Violation Determined:	12/16/1987
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	12/18/1987
Actual Date Achieved Compliance:	12/18/1987
Enforcement Action:	Written Informal
Enforcement Action Date:	12/16/1987
Proposed Monetary Penalty:	Not reported
Final Monetary Penalty:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-Other Requirements
Date Violation Determined:	07/07/1989
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	09/16/1989
Actual Date Achieved Compliance:	03/29/1990
Enforcement Action:	Written Informal
Enforcement Action Date:	08/16/1989
Proposed Monetary Penalty:	Not reported
Final Monetary Penalty:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-Other Requirements
Date Violation Determined:	05/24/1990
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	07/05/1990
Actual Date Achieved Compliance:	08/08/1990
Enforcement Action:	Written Informal
Enforcement Action Date:	06/05/1990
Proposed Monetary Penalty:	Not reported
Final Monetary Penalty:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-Other Requirements
Date Violation Determined:	04/04/1995
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	05/04/1995
Actual Date Achieved Compliance:	04/06/1995
Enforcement Action:	Written Informal
Enforcement Action Date:	04/04/1995
Proposed Monetary Penalty:	Not reported
Final Monetary Penalty:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-Other Requirements
Date Violation Determined:	04/03/1996
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	05/03/1996
Actual Date Achieved Compliance:	04/03/1996
Enforcement Action:	Written Informal
Enforcement Action Date:	04/03/1996

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## SAFETY-KLEEN CORP (Continued)

1000224276

Proposed Monetary Penalty: Not reported  
Final Monetary Penalty: Not reported  
Regulation Violated: Not reported  
Area of Violation: TSD-Other Requirements  
Date Violation Determined: 10/01/1997  
Priority of Violation: Low  
Schedule Date to Achieve Compliance: 12/06/1999  
Actual Date Achieved Compliance: 12/06/1999  
Enforcement Action: Initial Formal 3008(a) Compliance Order  
Enforcement Action Date: 05/14/1999  
Proposed Monetary Penalty: \$ 20,000.00  
Final Monetary Penalty: Not reported

There are 9 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Other Evaluation	TSD-Other Requirements	12/06/1999
Compliance Evaluation Inspection (CEI)	TSD-Other Requirements	04/03/1996
Compliance Evaluation Inspection (CEI)	TSD-Other Requirements	04/06/1995
Compliance Evaluation Inspection (CEI)	TSD-Other Requirements	08/08/1990
Compliance Evaluation Inspection (CEI)	TSD-Other Requirements	03/29/1990
Non-Financial Record Review	Generator-All Requirements	12/18/1987
Non-Financial Record Review	TSD-Closure/Post Closure Requirements	05/08/1988
Compliance Evaluation Inspection (CEI)	TSD-Other Requirements	01/21/1988
Non-Financial Record Review	Generator-All Requirements	10/24/1986

### 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:  
PCB Handler Activity Data System (PADS)

4

## CENTRAL AUTO WRECKING RIDGE RD LACKAWANNA, NY 14218

CERCLIS 1000418563  
NYD012804142

### CERCLIS Classification Data:

Site Incident Category: Not reported  
Ownership Status: Not reported  
Federal Facility: Not reported  
NPL Status: Not reported

### CERCLIS Assessment History:

Assessment:	DISCOVERY	Completed:	19830501
Assessment:	HRS PACKAGE	Completed:	19830501
Assessment:	PRELIMINARY ASSESSMENT	Completed:	19830501
Assessment:	SITE INSPECTION	Completed:	19830501
Assessment:	SITE INSPECTION	Completed:	19850228
Assessment:	PRELIMINARY ASSESSMENT	Completed:	19900313
Assessment:	PRELIMINARY ASSESSMENT	Completed:	19910201

### CERCLIS Site Status:

High

### CERCLIS Alias Name(s):

CENTRAL AUTO WRECKING

4

## BETHENERGY-LACKAWANNA COKE DIVISION 1951 HAMBURG TURNPIKE LACKAWANNA, NY 14218

CBS AST S100117553  
NY Spills N/A



MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BETHENERGY-LACKAWANNA COKE DIVISION (Continued)

S100117553

SPILLS:

Spill Number:	9701695	Region of Spill:	9
Facility Contact:	Not reported	Facility Tele:	( ) -
Investigator:	MF	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	MYLES LALLEY	Spiller Phone:	(716) 821-3015
Spiller:	BETHLEHEM STEEL PUMP HOUS		
Spiller Address:	1951 HAMBURG TPK LACKAWANNA, NY 14218		
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	09/29/1997		
Spill Cause:	Equipment Failure	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Spill Notifier:	Responsible Party	PBS Number:	Not reported
Spill Date:	05/08/1997 10:10	Reported to Dept:	05/08/1997 10:45
Cleanup Ceased:	09/29/1997		
Last Inspection:	Not reported		
Cleanup Meets Standard:	True		
Recommended Penalty:	No Penalty		
Spiller Cleanup Date:	Not reported		
Enforcement Date:	Not reported		
Investigation Complete:	Not reported		
UST Involvement:	False		
Spill Record Last Update:	11/13/1997		
Is Updated:	False		
Corrective Action Plan Submitted:	Not reported		
Date Spill Entered In Computer Data File:	05/08/1997		
Date Region Sent Summary to Central Office:	Not reported		
Tank Test:			
PBS Number:	Not reported		
Tank Number:	Not reported		
Test Method:	Not reported		
Capacity of Failed Tank:	Not reported		
Leak Rate Failed Tank:	Not reported		
Gross Leak Rate:	Not reported		
Material:			
Material Class Type:	3		
Quantity Spilled:	20		
Units:	Gallons		
Unknown Qty Spilled:	20		
Quantity Recovered:	20		
Unknown Qty Recovered:	False		
Material:	WASTEWATER		
Remarks:	HOLE IN PIPE CAUSED LEAK		
DEC Remarks:	09/29/97: MF T/C/MILES LALLEY, SPILL IN BP PUMP HOUSE. BREEZE USED TO SO AK UP. MATERIAL RECYCLED TO OVENS. NO ONE FROM SPILLS LOOKED AT SPILL BU T BETHLEHEM CALLED IT IN, APPARANTLY SPILL FORM MISPLACED. SPILL OCCURED 5/8/97, NO FURTHER ACTION POSSIBLLE.		

This is the most recent NY SPILLS record for this site.  
The NY SPILLS database contains 2 additional records for this site.  
Please contact your EDR Account Executive for more information.

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number  
EPA ID Number

Database(s)

## BETHENERGY-LACKAWANNA COKE DIVISION (Continued)

S100117553

CBS AST:			
CBS Number:	9-000190	Telephone:	(716) 821-2543
Owner:	BETZDEARBORN INC. 4636 SOMERTON ROAD TREVOSSE, PA 19053 (215) 355-3300		
Facility Status:	Active		
Total Tanks	2		
Tank Status:	In Service		
Tank Error Status:	No Missing Data		
Tank Location:	Aboveground		
Install Date:	07/89		
Capacity (Gal):	2000		
Tank Type:	Plastic		
Substance:	Single Hazardous Substance on DEC List		
Extrnl Protection:	None		
Intrnl Protection:	None		
Tank Containment:	Diking		
Pipe Type:	PLASTIC	Pipe Location:	Aboveground
Pipe Internal:	None		
Pipe External:	None		
Pipe Containment:	None	Haz Percent:	1
Leak Detection:	None		
Overfill Protection:	Not reported		
Chemical:	Not reported	Tank Closed:	02/97
PBS Number:	Not reported	SWIS Code:	1409
Federal ID:	Not reported		
MOSF Number:	Not reported	CAS Number:	108918
SPDES Number:	Not reported	ICS Number:	9-700393
Facility Type:	Manufacturing		
Operator:	BETHENERGY	Facility Town:	LACKAWANNA (C)
Emrgncy Contact:	DICK BALL	Emrgncy Phone:	(716) 821-3255
Certified Date:	09/03/1999	Expiration Date:	07/11/2001
Owner type:	Corporate/Commercial		
Owner Sub Type:	Not reported		
Mail Name:	BETZDEARBORN INC.		
Mail Contact:	PHIL P. WATSON 4636 SOMERTON ROAD TREVOSSE, PA 19053 (215) 355-3300		
Mail Phone:	(215) 355-3300		
Tank Secret:	False	Date Entered:	07/11/1989 09:56:20
Last Test:	Not reported	Due Date:	Not reported
Pipe Flag:	False	Owner Mark:	1
Renew Date:	04/01/93	Date Expired:	07/11/95
Is it There:	False	Is Updated:	False
Owner Status:	F		
Certificate Needs to be Printed:	False		
Fiscal Amt for Registration Fee Correct:	True		
Renewal Has Been Printed for Facility:	True		
Total Capacity of All Active Tanks(gal):	2000		
Unique Tank Id Number:	89037		
Date Pre-Printed Renewal App Form Was Last Printed:	04/01/1999		
CBS Number:	9-000190	Telephone:	(716) 821-2543
Owner:	BETZDEARBORN INC. 4636 SOMERTON ROAD TREVOSSE, PA 19053		

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## BETHENERGY-LACKAWANNA COKE DIVISION (Continued)

S100117553

(215) 355-3300		
Facility Status:	Active	
Total Tanks	2	
Tank Status:	In Service	
Tank Error Status:	No Missing Data	
Tank Location:	Aboveground	
Install Date:	12/90	
Capacity (Gal):	1000	
Tank Type:	Steel/carbon steel	
Substance:	Single Hazardous Substance on DEC List	
Extrnl Protection:	None	
Intrnl Protection:	None	
Tank Containment:	None	
Pipe Type:	STEEL/IRON	Pipe Location: Aboveground
Pipe Internal:	None	
Pipe External:	None	
Pipe Containment:	None	Haz Percent: 7
Leak Detection:	None	
Overfill Protection:	Not reported	
Chemical:	Not reported	Tank Closed: Not reported
PBS Number:	Not reported	SWIS Code: 1409
Federal ID:	Not reported	
MOSF Number:	Not reported	CAS Number: 91203
SPDES Number:	Not reported	ICS Number: 9-700393
Facility Type:	Manufacturing	
Operator:	BETHENERGY	Facility Town: LACKAWANNA (C)
Emrgncy Contact:	DICK BALL	Emrgncy Phone: (716) 821-3255
Certified Date:	09/03/1999	Expiration Date: 07/11/2001
Owner type:	Corporate/Commercial	
Owner Sub Type:	Not reported	
Mail Name:	BETZDEARBORN INC.	
Mail Contact:	PHIL P. WATSON	
	4636 SOMERTON ROAD	
	TREVOSE, PA 19053	
Mail Phone:	(215) 355-3300	
Tank Secret:	False	Date Entered: 08/31/1995 08:35:34
Last Test:	Not reported	Due Date: Not reported
Pipe Flag:	False	Owner Mark: 1
Renew Date:	04/01/93	Date Expired: 07/11/95
Is it There:	False	Is Updated: False
Owner Status:	F	
Certificate Needs to be Printed:	False	
Fiscal Amt for Registration Fee Correct:	True	
Renewal Has Been Printed for Facility:	True	
Total Capacity of All Active Tanks(gal):	2000	
Unique Tank Id Number:	901129	
Date Pre-Printed Renewal App Form Was Last Printed:	04/01/1999	
CBS Number:	9-000190	Telephone: (716) 821-2543
Owner:	BETZDEARBORN INC.	
	4636 SOMERTON ROAD	
	TREVOSE, PA 19053	
	(215) 355-3300	
Facility Status:	Active	
Total Tanks	2	
Tank Status:	In Service	
Tank Error Status:	No Missing Data	



Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-260-7864

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) over the previous five years. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/06/2000 Date of Last EDR Contact: 10/31/2000

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 01/29/2001

**SETS:** Site Enforcement Tracking System

Source: EPA/NTIS

Telephone: 202-260-8718

SETS list the potentially responsible parties (PRPs) recorded by EPA (in SETS) at Superfund sites.

Date of Government Version: 11/01/1997 Date of Last EDR Contact: 10/10/2000

Database Release Frequency: No Update Planned Date of Next Scheduled EDR Contact: 01/08/2001

## STATE OF NEW YORK ASTM RECORDS:

:

Source: N/A

Telephone: N/A

Date of Government Version: N/A Date of Data Arrival at EDR: N/A

Date Made Active at EDR: N/A Elapsed ASTM days: 0

Database Release Frequency: N/A Date of Last EDR Contact: N/A

**SHWS:** Inactive Hazardous Waste Disposal Sites in New York State

Source: Department of Environmental Conservation

Telephone: 518-457-0747

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 04/01/2000 Date of Data Arrival at EDR: 07/13/2000

Date Made Active at EDR: 08/23/2000 Elapsed ASTM days: 41

Database Release Frequency: Annually Date of Last EDR Contact: 11/28/2000

**SWF/LF:** Facility Register

Source: Department of Environmental Conservation

Telephone: 518-457-2051

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: 06/30/2000 Date of Data Arrival at EDR: 08/08/2000

Date Made Active at EDR: 09/14/2000 Elapsed ASTM days: 37

Database Release Frequency: Semi-Annually Date of Last EDR Contact: 11/06/2000

**UST:** Petroleum Bulk Storage (PBS) Database

Source: Department of Environmental Conservation

Telephone: 518-457-4351

Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

Date of Government Version: 10/01/2000 Date of Data Arrival at EDR: 11/13/2000

Date Made Active at EDR: 12/22/2000 Elapsed ASTM days: 39

Database Release Frequency: Quarterly Date of Last EDR Contact: 10/23/2000

**CBS UST:** Chemical Bulk Storage Database

Source: NYSDEC

Telephone: 518-457-4351

Facilities that store regulated hazardous substances in underground tanks of any size.

Date of Government Version: 07/01/2000 Date of Data Arrival at EDR: 08/31/2000

Date Made Active at EDR: 09/20/2000 Elapsed ASTM days: 20

Database Release Frequency: Quarterly Date of Last EDR Contact: 10/23/2000

**MOSF UST:** Major Oil Storage Facilities Database

Source: NYSDEC

Telephone: 518-457-4351

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 07/01/2000 Date of Data Arrival at EDR: 08/31/2000

Date Made Active at EDR: 09/20/2000 Elapsed ASTM days: 20

Database Release Frequency: Quarterly Date of Last EDR Contact: 10/23/2000

## STATE OF NEW YORK NON-ASTM RECORDS:

**AST:** Petroleum Bulk Storage (AST)

Source: Department of Environmental Conservation

Telephone: 518-457-4351

Registered Aboveground Storage Tanks.

Date of Government Version: 10/01/2000 Date of Last EDR Contact: 10/23/2000  
Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 01/29/2001

**CBS AST: Chemical Bulk Storage Database**

Source: NYSDEC

Telephone: 518-457-4351

Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size

Date of Government Version: 07/01/2000 Date of Last EDR Contact: 10/23/2000

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 01/29/2001

**MOSF AST: Major Oil Storage Facilities Database**

Source: NYSDEC

Telephone: 518-457-4351

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater

Date of Government Version: 07/01/2000 Date of Last EDR Contact: 10/23/2000

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 01/29/2001

**HSWDS: Hazardous Substance Waste Disposal Site Inventory**

Source: Department of Environmental Conservation

Telephone: 518-457-0639

The list includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-registry sites which U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared

Date of Government Version: 06/01/2000 Date of Last EDR Contact: 12/08/2000

Database Release Frequency: Annually Date of Next Scheduled EDR Contact: 03/12/2001

**SPILLS: Spills Information Database**

Source: Department of Environmental Conservation

Telephone: 518-457-2462

Data collected on spills reported to NYSDEC as required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date

Date of Government Version: 04/01/2000 Date of Last EDR Contact: 10/23/2000

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 01/29/2001

**NEW YORK COUNTY RECORDS:****CORTLAND COUNTY:****Cortland County UST Listing (AST)**

Source: Cortland County Health Department

Telephone: 607-753-5035

Date of Government Version: 06/27/2000 Date of Last EDR Contact: 12/04/2000

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 03/05/2001

**Cortland County UST Listing (UST)**

Source: Cortland County Health Department

Telephone: 607-753-5035

Date of Government Version: 09/28/2000 Date of Last EDR Contact: 12/04/2000

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 03/05/2001

**NASSAU COUNTY:****Registered Tank Database**

Source: Nassau County Health Department

Telephone: 516-571-3314

Date of Government Version: 06/29/2000 Date of Last EDR Contact: 11/07/2000

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 02/05/2001

**Registered Tank Database**

Source: Nassau County Health Department

Telephone: 516-571-3314

Date of Government Version: 06/29/2000 Date of Last EDR Contact: 11/07/2000

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 02/05/2001

**ROCKLAND COUNTY:****Petroleum Bulk Storage Database (AST)**

Source: Rockland County Health Department

Telephone: 914-364-2605

Date of Government Version: 07/25/2000 Date of Last EDR Contact: 10/10/2000

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 01/08/2001

**Petroleum Bulk Storage Database (UST)**

Source: Rockland County Health Department  
Telephone: 914-364-2605  
Date of Government Version: 07/25/2000 Date of Last EDR Contact: 10/10/2000  
Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 01/08/2001

**SUFFOLK COUNTY:****Underground Storage Tank Database (AST)**

Source: Suffolk County Department of Health Services  
Telephone: 631-854-2521  
Date of Government Version: 03/01/1999 Date of Last EDR Contact: 12/06/2000  
Database Release Frequency: Annually Date of Next Scheduled EDR Contact: 03/05/2001

**Underground Storage Tank Database (UST)**

Source: Suffolk County Department of Health Services  
Telephone: 631-854-2521  
Date of Government Version: 03/01/1999 Date of Last EDR Contact: 12/06/2000  
Database Release Frequency: Annually Date of Next Scheduled EDR Contact: 03/05/2001

**Former Manufactured Gas (Coal Gas) Sites:**

The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. 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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**DELISTED NPL: NPL 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: 06/13/2000 Date of Data Arrival at EDR: 06/27/2000  
Date Made Active at EDR: 07/06/2000 Elapsed ASTM days: 9  
Database Release Frequency: Semi-Annually Date of Last EDR Contact: 11/06/2000

**NFRAP: 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.  
Date of Government Version: 04/16/2000 Date of Data Arrival at EDR: 06/05/2000  
Date Made Active at EDR: 08/16/2000 Elapsed ASTM days: 72  
Database Release Frequency: Quarterly Date of Last EDR Contact: 12/29/2000

**New York Facility and Manifest Data**

Source: NYSDEC  
Telephone: 518-457-6585 Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.



# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## BETHENERGY-LACKAWANNA COKE DIVISION (Continued)

S100117553

Tank Location:	Aboveground		
Install Date:	09/84		
Capacity (Gal):	1000		
Tank Type:	Steel/carbon steel		
Substance:	Single Hazardous Substance on DEC List		
Extrnl Protection:	None		
Intnl Protection:	None		
Tank Containment:	None		
Pipe Type:	STEEL/IRON	Pipe Location:	Aboveground
Pipe Internal:	None		
Pipe External:	None		
Pipe Containment:	None	Haz Percent:	4
Leak Detection:	None		
Overfill Protection:	Not reported		
Chemical:	Not reported	Tank Closed:	10/98
PBS Number:	Not reported	SWIS Code:	1409
Federal ID:	Not reported		
MOSF Number:	Not reported	CAS Number:	91203
SPDES Number:	Not reported	ICS Number:	9-700393
Facility Type:	Manufacturing		
Operator:	BETHENERGY	Facility Town:	LACKAWANNA (C)
Emrgncy Contact:	DICK BALL	Emrgncy Phone:	(716) 821-3255
Certified Date:	09/03/1999	Expiration Date:	07/11/2001
Owner type:	Corporate/Commercial		
Owner Sub Type:	Not reported		
Mail Name:	BETZDEARBORN INC.		
Mail Contact:	PHIL P. WATSON		
	4636 SOMERTON ROAD		
	TREVOSE, PA 19053		
Mail Phone:	(215) 355-3300		
Tank Secret:	False	Date Entered:	08/31/1995 08:35:49
Last Test:	Not reported	Due Date:	Not reported
Pipe Flag:	False	Owner Mark:	1
Renew Date:	04/01/93	Date Expired:	07/11/95
Is it There:	False	Is Updated:	False
Owner Status:	F		
Certificate Needs to be Printed:	False		
Fiscal Amt for Registration Fee Correct:	True		
Renewal Has Been Printed for Facility:	True		
Total Capacity of All Active Tanks(gal):	2000		
Unique Tank Id Number:	7759		
Date Pre-Printed Renewal App Form Was Last Printed:	04/01/1999		
CBS Number:	9-000190	Telephone:	(716) 821-2543
Owner:	BETZDEARBORN INC.		
	4636 SOMERTON ROAD		
	TREVOSE, PA 19053		
	(215) 355-3300		
Facility Status:	Active		
Total Tanks	2		
Tank Status:	In Service		
Tank Error Status:	No Missing Data		
Tank Location:	Aboveground		
Install Date:	07/85		
Capacity (Gal):	1000		
Tank Type:	Steel/carbon steel		
Substance:	Single Hazardous Substance on DEC List		

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number  
EPA ID Number

Database(s)

## BETHENERGY-LACKAWANNA COKE DIVISION (Continued)

S100117553

Extrnl Protection:	None		
Intrnl Protection:	None		
Tank Containment:	None		
Pipe Type:	STEEL/IRON	Pipe Location:	Aboveground
Pipe Internal:	None		
Pipe External:	None		
Pipe Containment:	None	Haz Percent:	4
Leak Detection:	None		
Overfill Protection:	Not reported		
Chemical:	Not reported	Tank Closed:	10/98
PBS Number:	Not reported	SWIS Code:	1409
Federal ID:	Not reported		
MOSF Number:	Not reported	CAS Number:	91203
SPDES Number:	Not reported	ICS Number:	9-700393
Facility Type:	Manufacturing		
Operator:	BETHENERGY	Facility Town:	LACKAWANNA (C)
Emrgncy Contact:	DICK BALL	Emrgncy Phone:	(716) 821-3255
Certified Date:	09/03/1999	Expiration Date:	07/11/2001
Owner type:	Corporate/Commercial		
Owner Sub Type:	Not reported		
Mail Name:	BETZDEARBORN INC.		
Mail Contact:	PHIL P. WATSON		
	4636 SOMERTON ROAD		
	TREVOSE, PA 19053		
Mail Phone:	(215) 355-3300		
Tank Secret:	False	Date Entered:	08/31/1995 08:36:07
Last Test:	Not reported	Due Date:	Not reported
Pipe Flag:	False	Owner Mark:	1
Renew Date:	04/01/93	Date Expired:	07/11/95
Is it There:	False	Is Updated:	False
Owner Status:	F		
Certificate Needs to be Printed:	False		
Fiscal Amt for Registration Fee Correct:	True		
Renewal Has Been Printed for Facility:	True		
Total Capacity of All Active Tanks(gal):	2000		
Unique Tank Id Number:	8389		
Date Pre-Printed Renewal App Form Was Last Printed:	04/01/1999		

This is the most recent NY CBS AST data for this site.  
The NY CBS AST database contains 7 additional records for this site.  
Please contact your EDR Account Executive for more information.

5

LACK. COM. DEV. CORP.  
GATES / RIDGE ROADS  
LACKAWANNA, NY

LTANKS S100119191  
N/A

### LTANKS:

Spill Number:	8702961	Region of Spill:	9
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	MNP	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	(716) 874-5551
Spiller:	CITY OF LACKAWANNA		
Spiller Address:	LACKAWANNA, NY		
Spill Class:	Not reported		
Spill Closed Dt:	04/13/1988		

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## LACK. COM. DEV. CORP. (Continued)

S100119191

Spill Cause: Tank Failure  
Water Affected: Not reported  
Spill Notifier: Other  
Spill Date: 07/13/1987 12:00  
Cleanup Ceased: 04/13/1988  
Last Inspection: 19880411  
Cleanup Meets Standard: True  
Recommended Penalty: No Penalty  
Spiller Cleanup Date: Not reported  
Enforcement Date: Not reported  
Investigation Complete: Not reported  
UST Involvement: True  
Spill Record Last Update: 04/15/1988  
Is Updated: False  
Corrective Action Plan Submitted: Not reported  
Date Spill Entered In Computer Data File: 07/14/1987  
Date Region Sent Summary to Central Office: Not reported

Resource Affected: Groundwater  
Spill Source: Other Commercial/Industrial  
PBS Number: Not reported  
Reported to Dept: 07/13/1987 15:00

Tank Test:  
PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

Material:  
Material Class Type: 1  
Quantity Spilled: 100  
Units: Gallons  
Unknown Qty Spilled: 100  
Quantity Recovered: 100  
Unknown Qty Recovered: False  
Material: GASOLINE

DEC Remarks: / / : MNP SITE INSP. 09/25/87, MW CLEAN, SOIL TO BE DISPOSED. / / :  
: MNP TELECON 08/27/87, GAVE FURTHER CLEANUP REQUIREMENTS. / / : 11  
/19/87 MNP INSP. NO SHEEN IN MW, CONTAM. SOIL REMAINS;12/14/87 MNP TELECON  
ON W/M. KIMMONS, TO SEN DISPOSAL RECEIPTS & SAMPLE RESULTS. / / :  
2/5/88 MNP TELECON W/KELLER, TELFAIR CONST., LETTER NEEDED TO M. KIMMONS  
TO OBTAIN REQUESTED INFO. & ADVISED TO DISPOSE OF CONTAM. SOIL;2/19/88 L  
ETTER TO M. KIMMONS, DISPOSAL RECEIPTS NEEDED. / / : MJH TELCON CO  
NTRACTOR 07/13/87, TO REMEDIATE. / / : MNP TELCON W/ ELMWOOD T AND  
P 07/24/87 BID ON JOB. / / : 8/5/87 MNP TELECON & INSP. 5 TANKS RE  
MOVED, GASOLINE PROD. ON WATER W/CONTAM. SOIL;8/7/87 MNP INSP. TANKS & S  
OIL REMAIN ON SITE, M.W.NEEDED. / / : 8/10/87 MNP INSP. HOLE O.K. T  
O BE BACKFILLED, M.W. WILL BE INSTALLED, NEEDS INSP. & SEND LETTER. /  
/ : 4/11/88 MNP INSP. MW O.K., NO SHEEN;4/11/88 MNP TELECONS W/TELFAIR,  
, COPIES OF DISPOSAL TICKETS FROM BFI WILL BE SENT, MW CAAN BE INERTED;4  
/13/88 RECEIVED DISPOSAL RECEIPTS FROM TELFAIR, COMPLETE.  
Spill Cause: ABANDONED TANKS FOUND WHILE EXCAVATING FOR NEW BLDG. CONST., NOTIFIED BY  
CONTRACTOR

6

LAKE ERIE DISTRIBUTORS  
22 SIMON AVENUE  
LACKAWANNA, NY

LTANKS S104516787  
N/A

### LTANKS:

Spill Number: 9975716  
Facility Contact: LARRY CHRIST  
Investigator: SAC  
Caller Name: Not reported

Region of Spill: 9  
Facility Tele: (716) 822-0950  
SWIS: 14  
Caller Agency: Not reported



# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## LAKE ERIE DISTRIBUTORS (Continued)

S104516787

Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	LAKE ERIE DISTRIBUTORS		
Spiller Address:	22 SIMON AVENUE LACKAWANNA, NY 14218		
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	Not reported		
Spill Cause:	Tank Failure	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Spill Notifier:	Other	PBS Number:	Not reported
Spill Date:	03/01/2000 12:00	Reported to Dept:	03/15/2000 11:19
Cleanup Ceased:	Not reported		
Last Inspection:	20000601		
Cleanup Meets Standard:	False		
Recommended Penalty:	No Penalty		
Spiller Cleanup Date:	Not reported		
Enforcement Date:	Not reported		
Investigation Complete:	Not reported		
UST Involvement:	True		
Spill Record Last Update:	06/30/2000		
Is Updated:	True		
Corrective Action Plan Submitted:	Not reported		
Date Spill Entered In Computer Data File:	03/15/2000 11:23		
Date Region Sent Summary to Central Office:	Not reported		
Tank Test:			
PBS Number:	Not reported		
Tank Number:	Not reported		
Test Method:	Not reported		
Capacity of Failed Tank:	Not reported		
Leak Rate Failed Tank:	Not reported		
Gross Leak Rate:	Not reported		
Material:			
Material Class Type:	1		
Quantity Spilled:	0		
Units:	Gallons		
Unknown Qty Spilled:	No		
Quantity Recovered:	0		
Unknown Qty Recovered:	True		
Material:	GASOLINE		
Material Class Type:	1		
Quantity Spilled:	0		
Units:	Gallons		
Unknown Qty Spilled:	No		
Quantity Recovered:	0		
Unknown Qty Recovered:	True		
Material:	GASOLINE		
Spill Cause:	PETROLEUM CONTAMINATION FOUND DURING THE REMOVAL OF A 1,000 GALLON GASOLINE TANK		

The LTANKS database contains additional information for this site.  
Please contact your EDR Account Executive for more information.

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

7  
CONCRETE DELIVERY CO. INC  
7 STEELAWANNA  
LACKAWANNA, NY

LTANKS S100119168  
N/A

## LTANKS:

Spill Number:	8702614	Region of Spill:	9
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	JDC	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	(716) 825-1234
Spiller:	CONCRETE DELIVERY CO INC		
Spiller Address:	7 STEELAWANNA LACKAWANNA, NY		
Spill Class:	Not reported	Resource Affected:	Groundwater
Spill Closed Dt:	07/30/1987	Spill Source:	Other Commercial/Industrial
Spill Cause:	Tank Test Failure	PBS Number:	Not reported
Water Affected:	Not reported	Reported to Dept:	07/01/1987 13:20
Spill Notifier:	Tank Tester		
Spill Date:	07/01/1987 12:00		
Cleanup Ceased:	07/30/1987		
Last Inspection:	19870724		
Cleanup Meets Standard:	True		
Recommended Penalty:	No Penalty		
Spiller Cleanup Date:	Not reported		
Enforcement Date:	Not reported		
Investigation Complete:	Not reported		
UST Involvement:	True		
Spill Record Last Update:	08/11/1987		
Is Updated:	False		
Corrective Action Plan Submitted:	Not reported		
Date Spill Entered In Computer Data File:	07/01/1987		
Date Region Sent Summary to Central Office:	Not reported		
Tank Test:			
PBS Number:	Not reported		
Tank Number:	Not reported		
Test Method:	Not reported		
Capacity of Failed Tank:	0		
Leak Rate Failed Tank:	0.00		
Gross Leak Rate:	Not reported		
Material:			
Material Class Type:	1		
Quantity Spilled:	5		
Units:	Gallons		
Unknown Qty Spilled:	5		
Quantity Recovered:	5		
Unknown Qty Recovered:	False		
Material:	DIESEL		
DEC Remarks:	/ / : TANKS TO BE EXCAVATED AND TESTED INDIVIDUALLY ALONG W/ PIPING. / / : JDC ON SITE 7/24/87, 2/3000 GALLON TANKS REMOVED BY G/O SERVICES . REQUESTED RECEIPT OF DISPOSAL FOR TANK CLEANIGS WHEN COMPLETE. / / : TANK CLEANED 7/30/87 BY GG/O SERVICES. NO FURTHER ACTION REQUIRED. / / : JDC TELECON 07/30/87, TANK CLEANED 7/30/87 BY G/O SERVICES. NO F URTHER ACTION REQUIRED.		
Spill Cause:	2 3000 GALLON DIESEL TANKS FAILED SYSTEM TEST		

# MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)Site	Database(s)	EDR ID Number	EPA ID Number
8			<b>RIDGE STATION 142 SUB</b> <b>222 LEHIGH AVE</b> <b>LACKAWANNA, NY 14218</b> RCRIS: Owner: Not reported Contact: JOHN TOENNIES (315) 474-1511 Record Date: 11/20/1984 Classification: Large Quantity Generator Used Oil Recyc: No Violation Status: No violations found	<b>FINDS</b> <b>RCRIS-LQG</b>	<b>1000233390</b> <b>NYD980783047</b>	
8			<b>ELECTRO-PROCESS INC.</b> <b>193 LEHIGH AVE.</b> <b>LACKAWANNA, NY 14218</b> CERCLIS Classification Data: Site Incident Category: Not reported Ownership Status: Not reported Contact: CARL PELLEGRINO Site Description: THE ELECTRO PROCESS SITE WAS AN ELECTROPOLISHING OPERATION. MANY MATERIALS,1500 GALLONS IN 30-40 DRUMS, WERE LEFT ON SITE WHEN THE COMPANY ABANDONED THE SITE IN 1980.THE ELECTRO PROCESS SITE WAS AN ELECTROPOLISHING OPERATION. MANY MATERIALS,1500 GAL LONS IN 30-40 DRUMS, WERE LEFT ON SITE WHEN THE COMPANY ABANDONED THE SITE IN 1980. CERCLIS Assessment History: Assessment: REMOVAL CERCLIS Site Status: Stabilized CERCLIS Alias Name(s): ELECTRO-PROCESS INC.	<b>CERCLIS</b>	<b>1000181456</b> <b>NYD986883395</b>	
9			<b>ERIE COUNTY SEWER DIST #6 STP</b> <b>260 LEHIGH AVE</b> <b>LACKAWANNA, NY 14218</b> CBS UST: CBS Number: 9-000104 PBS No: 9-431362 Town: LACKAWANNA (C) Operator: JAMES KASZUBOWSKI Emergency Contact: JAMES KASZUBOWSKI, (716) 627-5460 Certification Date: 10/06/1999 Owner: ERIE COUNTY SD#6 ERIE CO. Owner Address: 95 FRANKLIN STREET BUFFALO, NY 14202 Owner Phone: (716) 858-8387 Owner Type: Local Government Facility Type: UTILITY (i.e. WASTEWATER TREATMENT PLANT) Mail To: ERIE COUNTY SD#6 ERIE CO. Mail Address: 95 FRANKLIN STREET BUFFALO, NY 14202 ATTN: GERALD L. DEVLIN (716) 858-8387 SPDES No: 0-022136	<b>CBS UST</b> <b>CBS AST</b> <b>LTANKS</b> <b>UST</b>	<b>U003318107</b> <b>N/A</b>	ICS No: 0-022136 MOSF No: - Facility Tel: (716) 823-5800 Expiration Date: 06/07/2001 Facility Status: ACTIVE FACILITY



# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## ERIE COUNTY SEWER DIST #6 STP (Continued)

U003318107

Owner Subtype:	Not reported		
Tank Status:	Closed-Removed		
Tank Error Status:	No Missing Data		
Total Tanks:	3	Capacity:	19000 Gals
Tank Location:	Underground		
Install Date:	04/99		
CAS No:	7681529		
Substance:	Single Hazardous Substance on DEC List		
Tank Type:	Fiberglass reinforced plastic [FRP]	2nd Containmt:	None
Tank Internal:	None	Pipe Type:	PLASTIC
Tank External:	None		
Pipe Internal:	None	Pipe Location:	Underground
Pipe External:	None		
Pipe Containment:	None	Haz Percent:	8
Leak Detection:	None		
Overfill Protection:	0		
Chemical:	Not reported	Tank Closed:	08/99
Tank Secret:	False	Date Entered:	06/07/1989 11:52:15
Last Test:	Not reported	Due Date:	Not reported
SWIS Code:	1409		
Cert Flag:	False		
Case No:	Not reported	Reserve Flag:	True
Pipe Flag:	False	Federal Amt:	True
Is it There:	False	Is Updated:	False
Owner Mark:	1	Lat/Long:	42I49I11 / 75I50I25
Renew Date:	03/01/93	Date Expired:	06/07/95
Total Capacity:	24000		
Tank Number:	003		
CBS Number:	9-000104	ICS No:	0-022136
PBS No:	9-431362	MOSF No:	-
Town:	LACKAWANNA (C)		
Operator:	JAMES KASZUBOWSKI	Facility Tel:	(716) 823-5800
Emergency Contact:	JAMES KASZUBOWSKI, (716) 627-5460		
Certification Date:	10/06/1999	Expiration Date:	06/07/2001
Owner:	ERIE COUNTY SD#6 ERIE CO.		
Owner Address:	95 FRANKLIN STREET BUFFALO, NY 14202		
Owner Phone:	(716) 858-8387		
Owner Type:	Local Government		
Facility Type:	UTILITY (i.e. WASTEWATER TREATMENT PLANT)		
Mail To:	ERIE COUNTY SD#6 ERIE CO.		
Mail Address:	95 FRANKLIN STREET BUFFALO, NY 14202 ATTN: GERALD L. DEVLIN (716) 858-8387		
SPDES No:	0-022136	Facility Status:	ACTIVE FACILITY
Owner Subtype:	Not reported		
Tank Status:	In Service		
Tank Error Status:	No Missing Data		
Total Tanks:	3	Capacity:	12000 Gals
Tank Location:	Underground		
Install Date:	08/99		
CAS No:	7681529		
Substance:	Single Hazardous Substance on DEC List		
Tank Type:	Steel/carbon steel	2nd Containmt:	45
Tank Internal:	Rubber Liner	Pipe Type:	PLASTIC

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## ERIE COUNTY SEWER DIST #6 STP (Continued)

U003318107

Tank External:	12	Pipe Location:	Underground
Pipe Internal:	None		
Pipe External:	None		
Pipe Containment:	Double-Walled	Haz Percent:	7
Leak Detection:	14		
Overfill Protection:	15		
Chemical:	Not reported	Tank Closed:	Not reported
Tank Secret:	False	Date Entered:	10/06/1999 12:51:48
Last Test:	Not reported	Due Date:	Not reported
SWIS Code:	1409		
Cert Flag:	False		
Case No:	Not reported	Reserve Flag:	True
Pipe Flag:	False	Federal Amt:	True
Is it There:	False	Is Updated:	False
Owner Mark:	1	Lat/Long:	42149111 / 75150125
Renew Date:	03/01/93	Date Expired:	06/07/95
Total Capacity:	24000		
Tank Number:	004		

### CBS AST:

CBS Number:	9-000104	Telephone:	(716) 823-5800
Owner:	ERIE COUNTY SD#6 ERIE CO. 95 FRANKLIN STREET BUFFALO, NY 14202 (716) 858-8387		

Facility Status:	Active		
Total Tanks	3		
Tank Status:	In Service		
Tank Error Status:	No Missing Data		
Tank Location:	Aboveground		
Install Date:	06/82		
Capacity (Gal):	6000		
Tank Type:	Fiberglass reinforced plastic [FRP]		
Substance:	Single Hazardous Substance on DEC List		
Extnl Protection:	None		
Intrnl Protection:	None		
Tank Containment:	Diking		
Pipe Type:	PLASTIC	Pipe Location:	Aboveground
Pipe Internal:	None		
Pipe External:	None		
Pipe Containment:	Vault (w/access)	Haz Percent:	15
Leak Detection:	Concrete Pad w/channels		
Overfill Protection:	Not reported		
Chemical:	Aluminum sulfate	Tank Closed:	Not reported
PBS Number:	9-431362	SWIS Code:	1409
Federal ID:	Not reported		
MOSF Number:	-	CAS Number:	10043013
SPDES Number:	0-022136	ICS Number:	0-022136
Facility Type:	Utility (i.e. Wastewater Treatment Plant)		
Operator:	JAMES KASZUBOWSKI	Facility Town:	LACKAWANNA (C)
Emrgncy Contact:	JAMES KASZUBOWSKI	Emrgncy Phone:	(716) 627-5460
Certified Date:	10/06/1999	Expiration Date:	06/07/2001
Owner type:	Local Government		
Owner Sub Type:	Not reported		
Mail Name:	ERIE COUNTY SD#6 ERIE CO.		
Mail Contact:	GERALD L. DEVLIN 95 FRANKLIN STREET BUFFALO, NY 14202		

**MAP FINDINGS**

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**ERIE COUNTY SEWER DIST #6 STP (Continued)**

**U003318107**

Mail Phone:	(716) 858-8387	Date Entered:	06/07/1989 11:51:32
Tank Secret:	False	Due Date:	Not reported
Last Test:	Not reported	Owner Mark:	1
Pipe Flag:	False	Date Expired:	06/07/95
Renew Date:	03/01/93	Is Updated:	False
Is it There:	False		
Owner Status:	F		
Certificate Needs to be Printed:	False		
Fiscal Amt for Registration Fee Correct:	True		
Renewal Has Been Printed for Facility:	True		
Total Capacity of All Active Tanks(gal):	24000		
Unique Tank Id Number:	001		
Date Pre-Printed Renewal App Form Was Last Printed:		02/26/1999	

CBS Number:	9-000104	Telephone:	(716) 823-5800
Owner:	ERIE COUNTY SD#6 ERIE CO.		

95 FRANKLIN STREET  
BUFFALO, NY 14202  
(716) 858-8387

Facility Status:	Active
Total Tanks	3
Tank Status:	In Service
Tank Error Status:	No Missing Data
Tank Location:	Aboveground
Install Date:	06/82
Capacity (Gal):	6000
Tank Type:	Fiberglass reinforced plastic [FRP]
Substance:	Single Hazardous Substance on DEC List
Extrnl Protection:	None
Intrnl Protection:	None
Tank Containment:	Diking
Pipe Type:	PLASTIC
Pipe Internal:	None
Pipe External:	None
Pipe Containment:	Vault (w/access)
Leak Detection:	Concrete Pad w/channels
Overfill Protection:	Not reported
Chemical:	Aluminum sulfate
PBS Number:	9-431362
Federal ID:	Not reported
MOSF Number:	-
SPDES Number:	0-022136
Facility Type:	Utility (i.e. Wastewater Treatment Plant)
Operator:	JAMES KASZUBOWSKI
Emrgncy Contact:	JAMES KASZUBOWSKI
Certified Date:	10/06/1999
Owner type:	Local Government
Owner Sub Type:	Not reported
Mail Name:	ERIE COUNTY SD#6 ERIE CO.
Mail Contact:	GERALD L. DEVLIN
	95 FRANKLIN STREET
	BUFFALO, NY 14202

Pipe Location: Aboveground

Haz Percent: 15

Tank Closed: Not reported  
SWIS Code: 1409

CAS Number: 10043013  
ICS Number: 0-022136

Facility Town: LACKAWANNA (C)  
Emrgncy Phone: (716) 627-5460  
Expiration Date: 06/07/2001

Mail Phone:	(716) 858-8387	Date Entered:	06/07/1989 11:51:45
Tank Secret:	False	Due Date:	Not reported
Last Test:	Not reported	Owner Mark:	1
Pipe Flag:	False	Date Expired:	06/07/95
Renew Date:	03/01/93		



# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## ERIE COUNTY SEWER DIST #6 STP (Continued)

U003318107

Is it There: False Is Updated: False  
Owner Status: F  
Certificate Needs to be Printed: False  
Fiscal Amt for Registration Fee Correct: True  
Renewal Has Been Printed for Facility: True  
Total Capacity of All Active Tanks(gal): 24000  
Unique Tank Id Number: 002  
Date Pre-Printed Renewal App Form Was Last Printed: 02/26/1999

### LTANKS:

Spill Number: 9711305 Region of Spill: 9  
Facility Contact: LARRY KRUG Facility Tele: (716) 823-5800  
Investigator: JFO SWIS: 14  
Caller Name: Not reported Caller Agency: Not reported  
Caller Phone: Not reported Caller Extension: Not reported  
Notifier Name: Not reported Notifier Agency: Not reported  
Notifier Phone: Not reported Notifier Extension: Not reported  
Spiller Contact: GERALD DEVLIN Spiller Phone: (716) 858-8383  
Spiller: ERIE COUNTY  
Spiller Address: 95 FRANKLIN STREET  
BUFFALO, NY 14202  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 03/03/1998  
Spill Cause: Tank Failure Resource Affected: Groundwater  
Water Affected: Not reported Spill Source: Other Commercial/Industrial  
Spill Notifier: Other PBS Number: Not reported  
Spill Date: 01/08/1998 12:15 Reported to Dept: 01/08/1998 14:02  
Cleanup Ceased: Not reported  
Last Inspection: 19980120  
Cleanup Meets Standard: True  
Recommended Penalty: No Penalty  
Spiller Cleanup Date: Not reported  
Enforcement Date: Not reported  
Investigation Complete: Not reported  
UST Involvement: False  
Spill Record Last Update: 03/23/1998  
Is Updated: False  
Corrective Action Plan Submitted: Not reported  
Date Spill Entered In Computer Data File: 01/08/1998  
Date Region Sent Summary to Central Office: Not reported

### Tank Test:

PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

### Material:

Material Class Type: 1  
Quantity Spilled: 0  
Units: Gallons  
Unknown Qty Spilled: No  
Quantity Recovered: 0  
Unknown Qty Recovered: True  
Material: #2 FUEL OIL

DEC Remarks: 01/09/98 JFO ON SITE MET W/LARRY KRUG PIT CONTAINED WATER WITH SHEEN,  
, NATURE'S WAY NOT ON SITE DUE TO WEATHER. WILL SPEAK TO GREG WEBBER

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## ERIE COUNTY SEWER DIST #6 STP (Continued)

U003318107

02/09/98 JFO REC'D SAMPLE RESULTS FOR BOTH EXCAVATIONS, DISPOSAL RECEIPT  
TS TO FOLLOW. 03/03/98 JFO REC'D DISPOSAL RECEIPTS. NO FURTHER ACTION  
ON REQUIRED. CLOSED. CLOSURE LTR TO BE SENT  
CONTAMINATION DISCOVERED DURING REMOVAL OF 4 UST.S

Spill Cause:

PBS UST:

PBS Number: 9-431362 CBS Number: 9-000104  
SPDES Number: 0-022136  
SWIS ID: 1409 Telephone: (716) 823-5800  
Operator: LAWRENCE KRUG  
Emergency Contact: LAWRENCE KRUG, (716) 823-5800  
Total Tanks: 3  
Owner: ERIE COUNTY - ENV & PLANNING

95 FRANKLIN ST  
BUFFALO, NY 14202  
(716) 846-8383

Owner Type: Local Government Owner Mark: First Owner

Owner Subtype: Not reported

Mailing Address: ERIE COUNTY - ENV & PLANNING

95 FRANKLIN ST  
BUFFALO, NY 14202  
(716) 846-8383  
ATTN: GERALD L DEVLIN

Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than  
1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Capacity (gals): 1000

Tank Location: UNDERGROUND

Tank ID: 1

Install Date: 06/01/83

Product Stored: DIESEL

Tank Type: Fiberglass coated steel

Tank Internal: Not reported

Pipe Internal: Not reported

Pipe Location: Not reported

Pipe Type: STEEL/IRON

Tank External: FIBERGLASS

Tank Error Status: Minor Data Missing

Pipe External: Not reported

Second Containment: NONE/NONE

Leak Detection: NONE/NONE

Overfill Prot: Not reported

Dispenser: Suction

Date Tested: / /

Next Test Date: / /

Date Closed: 10/01/87

Test Method: Not reported

Deleted: False

Updated: True

Dead Letter: Not reported

Owner Screen: No data missing

FAMT: Fiscal amount for registration fee is correct

Total Capacity: Not reported

Renewal Date: 01/02/98

Tank Screen: No data missing

Federal ID: Not reported

Renew Flag: Renewal has not been printed

Facility Screen: No data missing

Certification Flag: False

Certification Date: 03/10/98

Old PBS Number: Not reported

Expiration Date: 03/28/03

Inspected Date: 09/13/94

Inspector: JES

Inspection Result: Not reported

Lat/long: 42149111 / 75150125

Facility Type: UTILITY

Town or City: Not reported

Town or City Code: Not reported

County Code: Not reported

Region: Not reported

PBS Number: 9-431362

CBS Number: 9-000104

SPDES Number: 0-022136

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## ERIE COUNTY SEWER DIST #6 STP (Continued)

U003318107

SWIS ID:	1409	Telephone:	(716) 823-5800
Operator:	LAWRENCE KRUG		
Emergency Contact:	LAWRENCE KRUG, (716) 823-5800		
Total Tanks:	3		
Owner:	ERIE COUNTY - ENV & PLANNING		
	95 FRANKLIN ST		
	BUFFALO, NY 14202		
	(716) 846-8383		
Owner Type:	Local Government	Owner Mark:	First Owner
Owner Subtype:	Not reported		
Mailing Address:	ERIE COUNTY - ENV & PLANNING		
	95 FRANKLIN ST		
	BUFFALO, NY 14202		
	(716) 846-8383		
	ATTN: GERALD L DEVLIN		
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.		
Capacity (gals):	4000		
Tank Location:	UNDERGROUND		
Tank ID:	2	Install Date:	06/01/83
Product Stored:	DIESEL	Tank Type:	Fiberglass coated steel
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	STEEL/IRON
Tank External:	NONE/FIBERGLASS		
Tank Error Status:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	Product Level Gauge, Vent Whistle	Dispenser:	Suction
Date Tested:	/ /	Next Test Date:	/ /
Date Closed:	01/01/98	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	Not reported	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	Not reported	Renewal Date:	01/02/98
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	03/10/98
Old PBS Number:	Not reported	Expiration Date:	03/28/03
Inspected Date:	09/13/94	Inspector:	JES
Inspection Result:	Not reported		
Lat/long:	42I49I11 / 75I50I25		
Facility Type:	UTILITY		
Town or City:	Not reported		
Town or City Code:	Not reported		
County Code:	Not reported		
Region:	Not reported		
PBS Number:	9-431362	CBS Number:	9-000104
SPDES Number:	0-022136		
SWIS ID:	1409	Telephone:	(716) 823-5800
Operator:	LAWRENCE KRUG		
Emergency Contact:	LAWRENCE KRUG, (716) 823-5800		
Total Tanks:	3		
Owner:	ERIE COUNTY - ENV & PLANNING		
	95 FRANKLIN ST		
	BUFFALO, NY 14202		



# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## ERIE COUNTY SEWER DIST #6 STP (Continued)

U003318107

Owner Type:	(716) 846-8383 Local Government	Owner Mark:	First Owner
Owner Subtype:	Not reported		
Mailing Address:	ERIE COUNTY - ENV & PLANNING 95 FRANKLIN ST BUFFALO, NY 14202 (716) 846-8383 ATTN: GERALD L DEVLIN		
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.		
Capacity (gals):	1000		
Tank Location:	UNDERGROUND		
Tank ID:	3	Install Date:	02/01/88
Product Stored:	UNLEADED GASOLINE	Tank Type:	Fiberglass coated steel
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	GALVANIZED STEEL
Tank External:	NONE/FIBERGLASS		
Tank Error Status:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/VAPOR WELL		
Overfill Prot:	Catch Basin	Dispenser:	Suction
Date Tested:	/ /	Next Test Date:	/ /
Date Closed:	01/01/98	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	Not reported	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	Not reported	Renewal Date:	01/02/98
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	03/10/98
Old PBS Number:	Not reported	Expiration Date:	03/28/03
Inspected Date:	09/13/94	Inspector:	JES
Inspection Result:	Not reported		
Lat/Long:	42I49I11 / 75I50I25		
Facility Type:	UTILITY		
Town or City:	Not reported		
Town or City Code:	Not reported		
County Code:	Not reported		
Region:	Not reported		
PBS Number:	9-431362	CBS Number:	9-000104
SPDES Number:	0-022136		
SWIS ID:	1409	Telephone:	(716) 823-5800
Operator:	LAWRENCE KRUG		
Emergency Contact:	LAWRENCE KRUG, (716) 823-5800		
Total Tanks:	3		
Owner:	ERIE COUNTY - ENV & PLANNING 95 FRANKLIN ST BUFFALO, NY 14202 (716) 846-8383		
Owner Type:	Local Government	Owner Mark:	First Owner
Owner Subtype:	Not reported		
Mailing Address:	ERIE COUNTY - ENV & PLANNING 95 FRANKLIN ST BUFFALO, NY 14202 (716) 846-8383		

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ERIE COUNTY SEWER DIST #6 STP (Continued)

U003318107

Facility Status:	ATTN: GERALD L DEVLIN 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.		
Capacity (gals):	1000		
Tank Location:	UNDERGROUND		
Tank ID:	4	Install Date:	02/01/88
Product Stored:	LEADED GASOLINE	Tank Type:	Fiberglass coated steel
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	GALVANIZED STEEL
Tank External:	NONE/FIBERGLASS		
Tank Error Status:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/VAPOR WELL		
Overfill Prot:	Catch Basin	Dispenser:	Suction
Date Tested:	/ /	Next Test Date:	/ /
Date Closed:	01/01/98	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	Not reported	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	Not reported	Renewal Date:	01/02/98
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	03/10/98
Old PBS Number:	Not reported	Expiration Date:	03/28/03
Inspected Date:	09/13/94	Inspector:	JES
Inspection Result:	Not reported		
Lat/long:	42I49I11 / 75I50I25		
Facility Type:	UTILITY		
Town or City:	Not reported		
Town or City Code:	Not reported		
County Code:	Not reported		
Region:	Not reported		
PBS Number:	9-431362	CBS Number:	9-000104
SPDES Number:	0-022136		
SWIS ID:	1409	Telephone:	(716) 823-5800
Operator:	LAWRENCE KRUG		
Emergency Contact:	LAWRENCE KRUG, (716) 823-5800		
Total Tanks:	3		
Owner:	ERIE COUNTY - ENV & PLANNING 95 FRANKLIN ST BUFFALO, NY 14202 (716) 846-8383		
Owner Type:	Local Government	Owner Mark:	First Owner
Owner Subtype:	Not reported		
Mailing Address:	ERIE COUNTY - ENV & PLANNING 95 FRANKLIN ST BUFFALO, NY 14202 (716) 846-8383 ATTN: GERALD L DEVLIN		
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.		
Capacity (gals):	1000		
Tank Location:	UNDERGROUND		
Tank ID:	5	Install Date:	02/01/88
Product Stored:	DIESEL	Tank Type:	Fiberglass coated steel

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## **ERIE COUNTY SEWER DIST #6 STP (Continued)**

U003318107

Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	GALVANIZED STEEL
Tank External:	NONE/FIBERGLASS		
Tank Error Status:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/VAPOR WELL		
Overfill Prot:	Catch Basin	Dispenser:	Suction
Date Tested:	/ /	Next Test Date:	/ /
Date Closed:	01/01/98	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	Not reported	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	Not reported	Renewal Date:	01/02/98
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	03/10/98
Old PBS Number:	Not reported	Expiration Date:	03/28/03
Inspected Date:	09/13/94	Inspector:	JES
Inspection Result:	Not reported		
Lat/long:	42 49 11 / 75 50 25		
Facility Type:	UTILITY		
Town or City:	Not reported		
Town or City Code:	Not reported		
County Code:	Not reported		
Region:	Not reported		
PBS Number:	9-431362	CBS Number:	9-000104
SPDES Number:	0-022136		
SWIS ID:	1409	Telephone:	(716) 823-5800
Operator:	LAWRENCE KRUG		
Emergency Contact:	LAWRENCE KRUG, (716) 823-5800		
Total Tanks:	3		
Owner:	ERIE COUNTY - ENV & PLANNING 95 FRANKLIN ST BUFFALO, NY 14202 (716) 846-8383		
Owner Type:	Local Government	Owner Mark:	First Owner
Owner Subtype:	Not reported		
Mailing Address:	ERIE COUNTY - ENV & PLANNING 95 FRANKLIN ST BUFFALO, NY 14202 (716) 846-8383 ATTN: GERALD L DEVLIN		
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.		
Capacity (gals):	4000		
Tank Location:	UNDERGROUND		
Tank ID:	1	Install Date:	01/01/98
Product Stored:	NOS 1,2, OR 4 FUEL OIL	Tank Type:	Fiberglass reinforced plastic [FRP]
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	NOT DEFINED
Tank External:	FIBERGLASS		
Tank Error Status:	No Missing Data		
Pipe External:	NONE		
Second Containment:	DOUBLED-WALLED TANK		
Leak Detection:	INTERSTITIAL MONITORING		



# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## ERIE COUNTY SEWER DIST #6 STP (Continued)

U003318107

Overfill Prot:	Float Vent Valve, Catch Basin	Dispenser:	Suction
Date Tested:	/ /	Next Test Date:	/ /
Date Closed:	/ /	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	Not reported	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	Not reported	Renewal Date:	01/02/98
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	03/10/98
Old PBS Number:	Not reported	Expiration Date:	03/28/03
Inspected Date:	09/13/94	Inspector:	JES
Inspection Result:	Not reported		
Lat/Long:	42I49I11 / 75I50I25		
Facility Type:	UTILITY		
Town or City:	Not reported		
Town or City Code:	Not reported		
County Code:	Not reported		
Region:	Not reported		
PBS Number:	9-431362	CBS Number:	9-000104
SPDES Number:	0-022136		
SWIS ID:	1409	Telephone:	(716) 823-5800
Operator:	LAWRENCE KRUG		
Emergency Contact:	LAWRENCE KRUG, (716) 823-5800		
Total Tanks:	3		
Owner:	ERIE COUNTY - ENV & PLANNING 95 FRANKLIN ST BUFFALO, NY 14202 (716) 846-8383		
Owner Type:	Local Government	Owner Mark:	First Owner
Owner Subtype:	Not reported		
Mailing Address:	ERIE COUNTY - ENV & PLANNING 95 FRANKLIN ST BUFFALO, NY 14202 (716) 846-8383 ATTN: GERALD L DEVLIN		
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.		
Capacity (gals):	1000		
Tank Location:	UNDERGROUND		
Tank ID:	2	Install Date:	01/01/98
Product Stored:	DIESEL	Tank Type:	Fiberglass reinforced plastic [FRP]
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	NOT DEFINED
Tank External:	FIBERGLASS		
Tank Error Status:	No Missing Data		
Pipe External:	NONE		
Second Containment:	VAULT		
Leak Detection:	INTERSTITIAL MONITORING		
Overfill Prot:	Float Vent Valve, Catch Basin	Dispenser:	Suction
Date Tested:	/ /	Next Test Date:	/ /
Date Closed:	/ /	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	Not reported	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	Not reported	Renewal Date:	01/02/98

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## ERIE COUNTY SEWER DIST #6 STP (Continued)

U003318107

Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	03/10/98
Old PBS Number:	Not reported	Expiration Date:	03/28/03
Inspected Date:	09/13/94	Inspector:	JES
Inspection Result:	Not reported		
Lat/long:	42I49I11 / 75I50I25		
Facility Type:	UTILITY		
Town or City:	Not reported		
Town or City Code:	Not reported		
County Code:	Not reported		
Region:	Not reported		
PBS Number:	9-431362	CBS Number:	9-000104
SPDES Number:	0-022136		
SWIS ID:	1409	Telephone:	(716) 823-5800
Operator:	LAWRENCE KRUG		
Emergency Contact:	LAWRENCE KRUG, (716) 823-5800		
Total Tanks:	3		
Owner:	ERIE COUNTY - ENV & PLANNING 95 FRANKLIN ST BUFFALO, NY 14202 (716) 846-8383		
Owner Type:	Local Government	Owner Mark:	First Owner
Owner Subtype:	Not reported		
Mailing Address:	ERIE COUNTY - ENV & PLANNING 95 FRANKLIN ST BUFFALO, NY 14202 (716) 846-8383 ATTN: GERALD L DEVLIN		
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.		
Capacity (gals):	1000		
Tank Location:	UNDERGROUND		
Tank ID:	3	Install Date:	01/01/98
Product Stored:	UNLEADED GASOLINE	Tank Type:	Fiberglass reinforced plastic [FRP]
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	NOT DEFINED
Tank External:	FIBERGLASS		
Tank Error Status:	No Missing Data		
Pipe External:	NONE		
Second Containment:	DOUBLED-WALLED TANK		
Leak Detection:	INTERSTITIAL MONITORING		
Overfill Prot:	Float Vent Valve, Catch Basin	Dispenser:	Suction
Date Tested:	/ /	Next Test Date:	/ /
Date Closed:	/ /	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	Not reported	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	Not reported	Renewal Date:	01/02/98
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	03/10/98
Old PBS Number:	Not reported	Expiration Date:	03/28/03
Inspected Date:	09/13/94	Inspector:	JES
Inspection Result:	Not reported		
Lat/long:	42I49I11 / 75I50I25		

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ERIE COUNTY SEWER DIST #6 STP (Continued)

U003318107

Facility Type: UTILITY  
Town or City: Not reported  
Town or City Code: Not reported  
County Code: Not reported  
Region: Not reported

10

ODOR AT 2424 HAMBURG  
2424 HAMBURG TURNPIKE  
LACKAWANNA, NY

LTANKS S100154064  
N/A

LTANKS:

Spill Number: 9102643	Region of Spill: 9
Facility Contact: Not reported	Facility Tele: Not reported
Investigator: MEL	SWIS: 14
Caller Name: Not reported	Caller Agency: Not reported
Caller Phone: Not reported	Caller Extension: Not reported
Notifier Name: Not reported	Notifier Agency: Not reported
Notifier Phone: Not reported	Notifier Extension: Not reported
Spiller Contact: Not reported	Spiller Phone: Not reported
Spiller: SAMUEL SIEGEL	
Spiller Address: Not reported	
Spill Class: Not reported	
Spill Closed Dt: 06/11/1991	
Spill Cause: Tank Failure	Resource Affected: Groundwater
Water Affected: Not reported	Spill Source: Gas Station
Spill Notifier: Citizen	PBS Number: Not reported
Spill Date: 06/05/1991 20:00	Reported to Dept: 06/05/1991 20:34
Cleanup Ceased: 06/06/1991	
Last Inspection: Not reported	
Cleanup Meets Standard: True	
Recommended Penalty: No Penalty	
Spiller Cleanup Date: Not reported	
Enforcement Date: Not reported	
Investigation Complete: Not reported	
UST Involvement: True	
Spill Record Last Update: 06/18/1991	
Is Updated: False	
Corrective Action Plan Submitted: Not reported	
Date Spill Entered In Computer Data File: 06/11/1991	
Date Region Sent Summary to Central Office: Not reported	
Tank Test:	
PBS Number: Not reported	
Tank Number: Not reported	
Test Method: Not reported	
Capacity of Failed Tank: Not reported	
Leak Rate Failed Tank: Not reported	
Gross Leak Rate: Not reported	
Material:	
Material Class Type: 1	
Quantity Spilled: 0	
Units: Not reported	
Unknown Qty Spilled: No	
Quantity Recovered: 0	
Unknown Qty Recovered: True	
Material: GASOLINE	
DEC Remarks: 06/11/91: MEL. SPILL #9102471 ALREADY EXISTING FOR THIS SITE. THIS FILE TO BE CLOSED, SEE ABOVE SPILL FOR FURTHER INFORMATION.	
Spill Cause: CALLER SMELLED A STRONG GASOLINE ODOR WHILE DRIVING PAST LOCATION	



# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

10

**SAMUEL SIEGEL  
2424 HAMBURG TURNPIKE  
LACKAWANNA, NY**

**LTANKS S100154058  
N/A**

## LTANKS:

Spill Number:	9102471	Region of Spill:	9
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	MF	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	(716) 634-0292
Spiller:	SAMUEL SIEGEL		
Spiller Address:	47 FAIRWAYS BLVD WILLIAMSVILLE, NY 14221		
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Unable/unwilling Responsible Party. Corrective action taken. (ISR)		
Spill Closed Dt:	08/14/1992	Resource Affected:	Groundwater
Spill Cause:	Tank Failure	Spill Source:	Other Commercial/Industrial
Water Affected:	Not reported	PBS Number:	Not reported
Spill Notifier:	Citizen	Reported to Dept:	06/01/1991 09:04
Spill Date:	06/01/1991 08:30		
Cleanup Ceased:	08/14/1992		
Last Inspection:	19910603		
Cleanup Meets Standard:	True		
Recommended Penalty:	Recommended Penalty		
Spiller Cleanup Date:	Not reported		
Enforcement Date:	Not reported		
Investigation Complete:	Not reported		
UST Involvement:	True		
Spill Record Last Update:	09/09/1992		
Is Updated:	False		
Corrective Action Plan Submitted:	Not reported		
Date Spill Entered In Computer Data File:	06/04/1991		
Date Region Sent Summary to Central Office:	09/09/1992		
Tank Test:			
PBS Number:	Not reported		
Tank Number:	Not reported		
Test Method:	Not reported		
Capacity of Failed Tank:	Not reported		
Leak Rate Failed Tank:	Not reported		
Gross Leak Rate:	Not reported		
Material:			
Material Class Type:	1		
Quantity Spilled:	0		
Units:	Gallons		
Unknown Qty Spilled:	No		
Quantity Recovered:	0		
Unknown Qty Recovered:	False		
Material:	DIESEL		
DEC Remarks:	06/01/91: MEL INSP. PRODUCT ON WATER IN EXCAVATION, CONTAMINATED SOIL AL SO PRESENT. INFORMED CONTRACTOR OF OBLIGATION TO LAWFULLY DISPOSE OF CON TAMINATED MATERIALS. 01/17/92: MF 1ST DISPOSAL LETTER SENT GIVING UNTI L 2/14/92. 02/15/92: MF 2ND DISPOSAL LETTER SENT GIVING UNTIL 3/16/92 . 04/05/92: MF 4/1/92 RECEIVED DISPOSAL RECEIPTS FOR SOIL & TANK BOTTO MS. 4/2/92 JOE CAPUTO CAME INTO OFFICE TO DISCUSS SPILL WITH SAC. 08/1 4/92: MF 8/14/92 RECEIPTS RECEIVED. LEGAL DOES NOT WANT TO HANDLE. AALL ITEMS COMPLIED WITH. RECOMMEND FINE THRU AG'S OFFICE. ISR PENDING.		

**MAP FINDINGS**

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**SAMUEL SIEGEL (Continued)**

**S100154058**

Spill Cause: CONTAMINATED SOIL AND WATER FOUND DURING TANK REMOVAL

10

**STOP & GAS - SEIGEL  
2424 HAMBURG TURNPIKE  
LACKAWANNA, NY**

**LTANKS S101659196  
N/A**

**LTANKS:**

Spill Number:	9407600	Region of Spill:	9
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	FG	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	(716) 881-5800
Spiller:	HERBERT SIEGEL		
Spiller Address:	426 FRANKLIN BUFFALO, NY 14202		
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	08/28/1995		
Spill Cause:	Tank Failure	Resource Affected:	Groundwater
Water Affected:	Not reported	Spill Source:	Gas Station
Spill Notifier:	DEC	PBS Number:	Not reported
Spill Date:	09/02/1994 11:30	Reported to Dept:	09/02/1994 11:30
Cleanup Ceased:	08/28/1995		
Last Inspection:	19950726		
Cleanup Meets Standard:	False		
Recommended Penalty:	No Penalty		
Spiller Cleanup Date:	Not reported		
Enforcement Date:	Not reported		
Investigation Complete:	Not reported		
UST Involvement:	True		
Spill Record Last Update:	10/08/1999		
Is Updated:	False		
Corrective Action Plan Submitted:	Not reported		
Date Spill Entered In Computer Data File:	09/08/1994		
Date Region Sent Summary to Central Office:	Not reported		
Tank Test:			
PBS Number:	Not reported		
Tank Number:	Not reported		
Test Method:	Not reported		
Capacity of Failed Tank:	Not reported		
Leak Rate Failed Tank:	Not reported		
Gross Leak Rate:	Not reported		
Material:			
Material Class Type:	1		
Quantity Spilled:	0		
Units:	Gallons		
Unknown Qty Spilled:	No		
Quantity Recovered:	0		
Unknown Qty Recovered:	False		
Material:	GASOLINE		
Spill Cause:	WHEN REMOVING TANKS, DISCOVERED CONTAMINATED SOIL AND FREE PRODUCT IN EXCAVATION		

The LTANKS database contains additional information for this site.  
Please contact your EDR Account Executive for more information.

# MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Site	Database(s)	EPA ID Number	EDR ID Number
11				<b>LEHIGH INDUSTRIAL PARK</b> <b>31 SOUTH ST</b> <b>LACKAWANNA, NY 14218</b>	<b>SHWS</b> <b>FINDS</b> <b>RCRIS-LQG</b>	<b>1000554254</b> <b>NYD986967156</b>	
<b>RCRIS:</b>							
Owner: LEHIGH INDUSTRIAL PARK CORP (212) 555-1212							
Contact: BRADLEY BROWN (518) 457-4343							
Record Date: 05/10/1993							
Classification: Large Quantity Generator							
Used Oil Recyc: No							
Violation Status: No violations found							
<b>FINDS:</b>							
Other Pertinent Environmental Activity Identified at Site:							
Enforcement Docket System (DOCKET)							
National Compliance Database (NCDB)							
<b>SHWS:</b>							
EPA ID: NYD986967156							
Acres: 5.7							
Owner: Lehigh Industrial Park Inc. 609 Ridge Rd. Lackawanna, NY 14218							
Operator: Roblin Steel Co. 101 East Ave. North Tonawanda, NY							
Classification: SITE IS PROPERLY CLOSED - REQUIRES CONTINUED MANAGEMENT							
Depth to Groundwater: Range: 5 to 10 feet.							
Legal Action Type: Not reported							
Legal NY State: Not reported							
Legal Federal: Not reported							
Legal state: Not reported							
Facility Code: 915145							
Count: 1							
Dump: Not reported							
Pond: Not reported							
Structure: Yes							
Lagoon: Not reported							
Landfill: Not reported							
Lat/Long: 42° 49' 0" / 78° 50' 24"							
Disposal Start: 1988							
Disposal Term: present							
Air Data: Not reported							
Air Violation: Not reported							
Ground Water Data: Yes							
Surface Water Data: Not reported							
SW Violation: Not reported							
Sediment Data: Not reported							
Soil Data: Yes							
Soil Type: Fill over till.							
Remediation Proposed: Not reported							
Remediation Active: Yes							
Remediation Design: Not reported							
Remediation Type: O&M							
Quantity: unknown							



# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## LEHIGH INDUSTRIAL PARK (Continued)

1000554254

NPL Status: ---  
Hazardous Waste: PCB Transformer Oil (B001 Waste)  
Site Description: This site was formerly the Roblin Steel Company Scrap Metal Yard and Scrap Processing Facility, until it was acquired by the current owner in August of 1988. On January 29, 1988 the Region 9 DEC Spill Response Unit investigated a report of a transformer oil spill at this site. They found open and upset transformer casings and several areas of oil drenched soil in, and adjacent to a small fenced area on the site. On July 20, 1988, at the request of the Spill Unit, samples were taken of the cocontaminated soils. PCB contamination of soils was confirmed, with one location showing concentrations of 137,000 ppm of total PCB. In response to NYSDEC's request, EPA's TSCA Response Team visited this site, sampled soils etc., and issued a complaint to the owner. They determined that the site can not be cleaned up under TSCA. A Preliminary RI under State Superfund began on 1/15/92. The entire site has been fenced at all access points. The Preliminary RI has confirmed the PCB contamination, with no migration into residential areas. The Record of Decision (ROD) was signed in March 1994. The Remedial Design and Remedial Action was completed in September 1997 all in accordance with the signed ROD. Remedial activities completed included complete demolition of the abandoned site structures, asbestos abatement, removal and disposal of PCB contaminated soil, on-site consolidation of non-hazardous waste soil and debris, construction of an infiltration basin to control surface waater run-off, installation of a clean soil cover over the entire site, and the planting and establishment of a grass cover over the entire site. During construction a total of 212 tons of hazardous soil was disposed off-site at Modern Landfill in Leewiston, NY. Long-term operation and maintenance (O&M) of the site to protect the integrity of the clean soil cover is in progress.

Environmental Problems: The RI identified areas of PCB and heavy metals contamination in the wastes and shallow soils. No impacts to shallow groundwater has been observed. The site entered into long-term O&M at the completion of the RD/RA.

Health Problems: Residential homes are located north and west of the site. Groundwater is not used as a drinking water source in the vicinity of the landfill. Exposures via drinking water are not expected because public water is supplied to the area. The site is fenced and posted to prevent trespassing and to reduce the potential for exposure. The site remedy which included excavation and off-site disposal of hazardous waste/soil and consolidation and capping of other contamination further reduces the potenntial for exposure.

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TAKE 5, INC  
2368 HAMBURG TPK.  
LACKAWANNA, NY 14218

LTANKS U003317209  
UST N/A

### LTANKS:

Spill Number:	9309440	Region of Spill:	9
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	FG	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	(716) 822-4740
Spiller:	STEPHEN KARAGA		
Spiller Address:	96 JACKSON STREET LACKAWANNA, NY 14218		

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## TAKE 5, INC (Continued)

U003317209

Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 11/16/1994

Spill Cause: Tank Overfill Resource Affected: Groundwater

Water Affected: Not reported Spill Source: Other Commercial/Industrial

Spill Notifier: Other PBS Number: Not reported

Spill Date: 10/29/1993 13:10 Reported to Dept: 10/29/1993 14:00

Cleanup Ceased: 11/16/1994

Last Inspection: 19941115

Cleanup Meets Standard: True

Recommended Penalty: No Penalty

Spiller Cleanup Date: Not reported

Enforcement Date: Not reported

Investigation Complete: Not reported

UST Involvement: False

Spill Record Last Update: 10/08/1999

Is Updated: False

Corrective Action Plan Submitted: Not reported

Date Spill Entered In Computer Data File: 11/05/1993

Date Region Sent Summary to Central Office: Not reported

Tank Test:

PBS Number: Not reported

Tank Number: Not reported

Test Method: Not reported

Capacity of Failed Tank: Not reported

Leak Rate Failed Tank: Not reported

Gross Leak Rate: Not reported

Material:

Material Class Type: 1

Quantity Spilled: 0

Units: Pounds

Unknown Qty Spilled: No

Quantity Recovered: 0

Unknown Qty Recovered: True

Material: GASOLINE

DEC Remarks: 02/24/94: SOIL IS STOCKPILED AT SITE ON PLASTIC, COVERED W/PLASTIC. BIOR  
EMEDIATION PLAN SUBMITTED. TO START THIS SPRING BY NATURE'S WAY. 05/  
27/94: S. KARAGA CALLED TO SAY THAT BIOREMEDIATION TO BEGIN ON 5/31/94 O  
R 6/1/94 PER R. SAVAGE. I TOLD HERR IF BIO DOES NOT BEGIN SOON, SHE WILL  
HAVE TO DISPOSE OF SOIL. 06/01/94: MNP SITE VISIT 6/1/94. OWNER ON S  
ITE. NATURE'S WAY TO HAVE STARTED BIO TODAY. OWNER TO CONTACT NATURE'S W  
AY. TOLD OWNER HE WOULD BE RESPONSIBLE IF WORK DOES NOT GET STARTEDD.  
06/02/94: MNP SITE VISIT 6/2/94. BIOREMEDIATION HAS NOT BEGUN YET. 0  
6/03/94: R. SAVAGE CALLED AND SAID THAT THE BIO PILE IS BEING SET UP TOD  
AY. 06/22/94: R. SAVAGE CALLED AND SAID THAT THE BIO PILE WAS TO BE  
TREATED ON 6/22/94. FG SITEE VISIT 6/22. NO ACTIVITY AT BIOPILE- NATURE'  
S WAY NOT PRESENT. BIO PILE HAS BEEN SET UP. 07/20/94: MNP SITE VISI  
T 7/15/94. BIOPILE SET UP. NO COVER ON PILE. 11/16/94: MNP SITE VISI  
T 11/15/94. BIOPILE TO BE SPREAD OUT ON SITE. ALL ANALYTICALRECEIVED AND  
FOUND TO BE BELOW STARS GUIDANCE. SITE CAN BE CLOSED.

Spill Cause: CONTAMINATED SOIL DISCOVERED DURING TANK PULL.

### PBS UST:

PBS Number: 9-422320 CBS Number: Not reported

SPDES Number: Not reported

SWIS ID: 1409 Telephone: (716) 823-6061

Operator: WILLIAM T. VOGEL

Emergency Contact: BILL VOGEL, (716) 675-0705

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## TAKE 5, INC (Continued)

U003317209

Total Tanks:	1		
Owner:	WILLIAM T. VOGEL 7440 MICHAEL ROAD ORCHARD PARK, NY 14127 (716) 675-0705		
Owner Type:	Corporate/Commercial	Owner Mark:	Second Owner
Owner Subtype:	Not reported		
Mailing Address:	BILL VOGEL CARS, INC. 180 RIDGE ROAD ORCHARD PARK, NY 14127 (716) 825-5974 ATTN: BILL VOGEL		
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.		
Capacity (gals):	4000		
Tank Location:	UNDERGROUND		
Tank ID:	1	Install Date:	/ /
Product Stored:	LEADED GASOLINE	Tank Type:	Steel/carbon steel
Tank Internal:	EPOXY LINER	Pipe Internal:	Not reported
Pipe Location:	Not reported	Pipe Type:	GALVANIZED STEEL
Tank External:	Not reported		
Tank Error Status:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	OTHER		
Leak Detection:	OTHER		
Overfill Prot:	Not reported	Dispenser:	Suction
Date Tested:	02/01/88	Next Test Date:	/ /
Date Closed:	10/01/93	Test Method:	AINLAY
Deleted:	False	Updated:	True
Dead Letter:	Not reported	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	Not reported	Renewal Date:	06/24/97
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	10/13/00
Old PBS Number:	Not reported	Expiration Date:	10/10/05
Inspected Date:	08/18/00	Inspector:	PFK
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	Not reported		
Town or City Code:	Not reported		
County Code:	Not reported		
Region:	Not reported		
PBS Number:	9-422320	CBS Number:	Not reported
SPDES Number:	Not reported		
SWIS ID:	1409	Telephone:	(716) 823-6061
Operator:	WILLIAM T. VOGEL		
Emergency Contact:	BILL VOGEL, (716) 675-0705		
Total Tanks:	1		
Owner:	WILLIAM T. VOGEL 7440 MICHAEL ROAD ORCHARD PARK, NY 14127 (716) 675-0705		
Owner Type:	Corporate/Commercial	Owner Mark:	Second Owner
Owner Subtype:	Not reported		



# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## TAKE 5, INC (Continued)

U003317209

Mailing Address:	BILL VOGEL CARS, INC. 180 RIDGE ROAD ORCHARD PARK, NY 14127 (716) 825-5974 ATTN: BILL VOGEL		
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.		
Capacity (gals):	4000		
Tank Location:	UNDERGROUND		
Tank ID:	2	Install Date:	/ /
Product Stored:	UNLEADED GASOLINE	Tank Type:	Steel/carbon steel
Tank Internal:	EPOXY LINER	Pipe Internal:	Not reported
Pipe Location:	Not reported	Pipe Type:	GALVANIZED STEEL
Tank External:	Not reported		
Tank Error Status:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	OTHER		
Leak Detection:	OTHER		
Overfill Prot:	Not reported	Dispenser:	Suction
Date Tested:	02/01/88	Next Test Date:	/ /
Date Closed:	10/01/93	Test Method:	AINLAY
Deleted:	False	Updated:	True
Dead Letter:	Not reported	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	Not reported	Renewal Date:	06/24/97
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	10/13/00
Old PBS Number:	Not reported	Expiration Date:	10/10/05
Inspected Date:	08/18/00	Inspector:	PFK
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	Not reported		
Town or City Code:	Not reported		
County Code:	Not reported		
Region:	Not reported		
PBS Number:	9-422320	CBS Number:	Not reported
SPDES Number:	Not reported		
SWIS ID:	1409	Telephone:	(716) 823-6061
Operator:	WILLIAM T. VOGEL		
Emergency Contact:	BILL VOGEL, (716) 675-0705		
Total Tanks:	1		
Owner:	WILLIAM T. VOGEL 7440 MICHAEL ROAD ORCHARD PARK, NY 14127 (716) 675-0705		
Owner Type:	Corporate/Commercial	Owner Mark:	Second Owner
Owner Subtype:	Not reported		
Mailing Address:	BILL VOGEL CARS, INC. 180 RIDGE ROAD ORCHARD PARK, NY 14127 (716) 825-5974 ATTN: BILL VOGEL		
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.		

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## TAKE 5, INC (Continued)

U003317209

Capacity (gals):	10000	Install Date:	11/01/93
Tank Location:	UNDERGROUND	Tank Type:	Fiberglass coated steel
Tank ID:	3	Pipe Internal:	FIBERGLASS LINER [FRP]
Product Stored:	UNLEADED GASOLINE	Pipe Type:	FIBERGLASS [FRP]
Tank Internal:	NONE		
Pipe Location:	Underground		
Tank External:	FIBERGLASS/NONE		
Tank Error Status:	No Missing Data		
Pipe External:	FIBERGLASS/NONE		
Second Containment:	DOUBLED-WALLED TANK/NONE		
Leak Detection:	INTERSTITIAL MONITORING/NONE		
Overfill Prot:	Float Vent Valve, Catch Basin	Dispenser:	Suction
Date Tested:	/ /	Next Test Date:	/ /
Date Closed:	/ /	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	Not reported	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	Not reported	Renewal Date:	06/24/97
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	10/13/00
Old PBS Number:	Not reported	Expiration Date:	10/10/05
Inspected Date:	08/18/00	Inspector:	PFK
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	Not reported		
Town or City Code:	Not reported		
County Code:	Not reported		
Region:	Not reported		

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**BETHLEHEM STEEL**  
**RT 5**  
**LACKAWANNA, NY**

**LTANKS** S100154740  
**NY Spills** N/A

### SPILLS:

Spill Number:	8605064	Region of Spill:	9
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	RNL	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	(716) 821-3511
Spiller:	BETHLEHEM STEEL		
Spiller Address:	PO BOX 68 LACKAWANA		
Spill Class:	Not reported	Resource Affected:	Surface Water
Spill Closed Dt:	11/25/1986	Spill Source:	Other Commercial/Industrial
Spill Cause:	Equipment Failure	PBS Number:	Not reported
Water Affected:	SMOKES CREEK	Reported to Dept:	11/06/1986 17:53
Spill Notifier:	Responsible Party		
Spill Date:	11/06/1986 16:00		
Cleanup Ceased:	11/25/1986		
Last Inspection:	19861108		
Cleanup Meets Standard:	True		
Recommended Penalty:	No Penalty		
Spiller Cleanup Date:	Not reported		
Enforcement Date:	Not reported		

**MAP FINDINGS**

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**BETHLEHEM STEEL (Continued)**

**S100154740**

Investigation Complete: Not reported  
UST Involvement: False  
Spill Record Last Update: 12/04/1986  
Is Updated: False  
Corrective Action Plan Submitted: Not reported  
Date Spill Entered In Computer Data File: 11/14/1986  
Date Region Sent Summary to Central Office: Not reported

**Tank Test:**

PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

**Material:**

Material Class Type: 4  
Quantity Spilled: 200  
Units: Not reported  
Unknown Qty Spilled: 200  
Quantity Recovered: 200  
Unknown Qty Recovered: False

Material: UNKNOWN MATERIAL

Remarks: Not reported

DEC Remarks: / / : SITE INSP. 11/08/86, CLEAN UP UNDERWAY; REFERRED TO WATER, B. WA  
GER, 11/10/86; WATER, B. WAGER, SATISFIED 11/25/86, CLEANED UP BY SPILLE  
R. / / : RNL SITE INSP. 11/08/86,CLEAN UP UNDERWAY.

**LTANKS:**

Spill Number: 8603641  
Facility Contact: Not reported  
Investigator: RNL  
Caller Name: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Phone: Not reported  
Spiller Contact: Not reported  
Spiller: BETHLEHEM STEEL  
Spiller Address: PO BOX 310  
LACKAWANA

Region of Spill: 9  
Facility Tele: Not reported  
SWIS: 14  
Caller Agency: Not reported  
Caller Extension: Not reported  
Notifier Agency: Not reported  
Notifier Extension: Not reported  
Spiller Phone: (716) 821-3141

Spill Class: Not reported  
Spill Closed Dt: 12/08/1986  
Spill Cause: Tank Test Failure  
Water Affected: Not reported  
Spill Notifier: Responsible Party  
Spill Date: 09/03/1986 14:00  
Cleanup Ceased: 12/08/1986  
Last Inspection: 19861208

Resource Affected: Groundwater  
Spill Source: Other Commercial/Industrial  
PBS Number: Not reported  
Reported to Dept: 09/03/1986 15:10

Cleanup Meets Standard: True  
Recommended Penalty: No Penalty  
Spiller Cleanup Date: Not reported  
Enforcement Date: Not reported  
Investigation Complete: Not reported  
UST Involvement: True  
Spill Record Last Update: 12/31/1986  
Is Updated: False  
Corrective Action Plan Submitted: Not reported  
Date Spill Entered In Computer Data File: 09/04/1986  
Date Region Sent Summary to Central Office: Not reported



MAP FINDINGS
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Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**BETHLEHEM STEEL (Continued)**

**S100154740**

**Tank Test:**

PBS Number: 7-415065  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: 0  
Leak Rate Failed Tank: 0.00  
Gross Leak Rate: Not reported

**Material:**

Material Class Type: 1  
Quantity Spilled: 0  
Units: Not reported  
Unknown Qty Spilled: No  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: GASOLINE

DEC Remarks: / / : TANK TO BE REMOVED. / / : TANK TO BE REMOVED; TELECON 10/09 /86, TANK REMOVED, NEW TANK TO BE INSTALLED. / / : TANK TO BE REMOVED; TELECON 10/09/86, TANK REMOVED, NEW TANK TO BE INSTALLED;SITE INSP. 12/8/86, EXCAVATION CLEAN NO CLEENUP REQUIRED.

Spill Cause: 3000 GAL. TANK FAILURE BY AIR TEST

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
BUFFALO	1001814336	ABBY STREET HICKORY WOOD SUBDIVISION	ABBY STREET (BETWEEN AMELIA & BELL AVE	14220	CERCLIS	
BUFFALO	1000552456	NYSBOT BIN 1022780	EDISON ST RTE 33	14203	RCRIS-SQG, FINDS	
BUFFALO	1001961679	216 FRANKLIN STREET PARKING LOT	216 FRANKLIN ST	14203	RCRIS-SQG, FINDS	
BUFFALO	S104541708	SHEMANGO STEEL MOLD	1818A FUHRMAN BOULEVARD	14203	SHWS	
BUFFALO	1000552455	NYSBOT BIN 1022650	HUMBOLDT PKWY RTE 33 PED	14203	RCRIS-SQG, FINDS	
BUFFALO	1000555691	POLLACK PRINTING CORP	877 MAIN & 862 WASHINGTON STS	14203	RCRIS-SQG, FINDS	
BUFFALO	U003317951	BUFFALO & ERIE COUNTY BOTONICAL GARDENS	SOUTH PARK AVE	14218	UST	9-029920
BUFFALO	1001233127	NYSBOT BIN 1001549	NY RTE 5 BRG OVER OHIO ST	14203	FINDS, RCRIS-LQG	
BUFFALO	1001233128	NYSBOT BIN 1001539	NY RTE 5 BRG OVER SERVICE RD C	14203	FINDS, RCRIS-LQG	
BUFFALO	1001233129	NYSBOT BIN 1001559	NY RTE 5 BRG OVER BUFFALO RR	14203	FINDS, RCRIS-LQG	
BUFFALO	1001233130	NYSBOT BIN 1001569	NY RTE 5 BRG OVER SERVICE RD D	14203	FINDS, RCRIS-LQG	
BUFFALO	1000252436	ALTIFT REALTY	TIFFT ST	14220	CERCLIS	
ELLICOTT	1000554845	NYSBOT	RTE 17 EB OVER RTE 60	14203	RCRIS-SQG, FINDS	
ELLICOTT	1000554846	NYSBOT	RTE 17 WB OVER CONRAIL	14203	RCRIS-SQG, FINDS	
ELLICOTT	1000554847	NYSBOT	RTE 17 EB OVER CONRAIL	14203	RCRIS-SQG, FINDS	
ELLICOTT	1000554848	NYSBOT	RTE 17 WB OVER CASSADAGA CR	14203	RCRIS-SQG, FINDS	
ELLICOTT	1000554849	NYSBOT	RTE 17 EB OVER CASSADAGA CRK	14203	RCRIS-SQG, FINDS	
ELLICOTT	1000554855	NYSBOT	RTE 17 WB OVER RTE 60	14203	RCRIS-SQG, FINDS	
ELLICOTT	1000871805	NYSBOT CONTRACT D254843	RTE 17 WB OVER COUNTY RD 16	14203	RCRIS-SQG, FINDS	
ELLICOTT	1000871806	NYSBOT CONTRACT 254843	RTE 17 EB OVER COUNTY RD 16	14203	RCRIS-SQG, FINDS	
ELLICOTT	1000871808	NYSBOT CONTRACT D254843	RTE 17 WB OVER TOWN LINE RD	14203	RCRIS-SQG, FINDS	
ELLICOTT	1000871809	NYSBOT CONTRACT D254843	RTE 17 EB OVER TOWN LINE RD	14203	RCRIS-SQG, FINDS	
ELLICOTT	1000554854	NYSBOT	W OAK HILL RD OVER RTE 17	14203	RCRIS-SQG, FINDS	
LACKAWANNA	U003399904	BULKMATIC TRANSPORT COMPANY	1951 - 25 HAMBURG TURNPIKE	14218	AST	9-505382
LACKAWANNA	S103038085	SADO GAS SALES, INC.	RT 5 HAMBURG TURNPIKE	14218	LTANKS	
LACKAWANNA	S103038138	BETHELEM STEEL	ROUTE 5 - FUHRMANN BLVD	14218	LTANKS	
LACKAWANNA	1000268057	LACKAWANNA MUNICIPAL HOUSING AUTH	BAKER HOMES H U D PROJ #2901	14218	RCRIS-SQG, FINDS	
LACKAWANNA	1000274233	NATIONAL FUEL GAS CO REG STA LK RM 24D	CHERRY & FRANKLIN STS	14218	RCRIS-SQG, FINDS	
LACKAWANNA	S102638702	LACKAWANNA GALVANIZE PRODUCTS DIVISION	2558 HAMBURG TPK., P.O. BOX 68	14218	CBS AST	9-000161
LACKAWANNA	S101174073	BETHLEHEM STEEL	HAMBURG TURNPIKE RT5	14218	LTANKS, NY Spills	9103769
LACKAWANNA	1001028325	NYSBOT BIN 1001500	PEDRESTRIAN BRIDGE OVER RTE 5	14218	RCRIS-SQG, FINDS	
LACKAWANNA	U003316233	CITY OF LACKAWANNA D P W	REDDON ST	14218	LTANKS, UST	9-003573
LACKAWANNA	1000196082	ERIE COUNTY DEPT OF ENVIRON PLANNING	SEAL PLACE PUMP STA SEAL PL	14218	FINDS, RCRIS-LQG	
LACKAWANNA	S102667558	DEVELOPMENT AREA	NORTH STEELAWANNA EXT.	14218	NY Spills	9610862
LACKAWANNA	U003079484	LACKAWANNA SLAG PLANT 82	STEELAWANNA AVE	14218	AST, UST	9-005282

## 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.
D006	CADMIUM
D007	CHROMIUM
D008	LEAD
D018	BENZENE
D022	CHLOROFORM
D027	1,4-DICHLOROBENZENE
D035	METHYL ETHYL KETONE
D039	TETRACHLOROETHYLENE
D040	TRICHLOROETHYLENE
F001	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F002	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F003	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT



## EPA Waste Codes Addendum

Code	Description
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	SOLVENT MIXTURES.
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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.
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# 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).

Date of Government Version: 06/13/00

Date Made Active at EDR: 07/06/00

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 06/27/00

Elapsed ASTM days: 9

Date of Last EDR Contact: 11/06/00

### **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: 04/16/00

Date Made Active at EDR: 08/16/00

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/05/00

Elapsed ASTM days: 72

Date of Last EDR Contact: 12/29/00

### **CERCLIS-NFRAP: 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.

Date of Government Version: 04/16/00

Date Made Active at EDR: 08/16/00

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/05/00

Elapsed ASTM days: 72

Date of Last EDR Contact: 12/29/00

### **CORRACTS: Corrective Action Report**

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 04/20/00

Date Made Active at EDR: 08/01/00

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 06/12/00

Elapsed ASTM days: 50

Date of Last EDR Contact: 12/11/00

### **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).

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/21/00  
Date Made Active at EDR: 07/31/00  
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 07/10/00  
Elapsed ASTM days: 21  
Date of Last EDR Contact: 11/09/00

## **ERNS: Emergency Response Notification System**

Source: EPA/NTIS  
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: 08/08/00  
Date Made Active at EDR: 09/06/00  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/11/00  
Elapsed ASTM days: 26  
Date of Last EDR Contact: 10/31/00

## **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: 12/31/97  
Database Release Frequency: Biennially

Date of Last EDR Contact: 12/19/00  
Date of Next Scheduled EDR Contact: 03/19/01

### **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: NTIS  
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.

Date of Government Version: 01/31/99  
Database Release Frequency: Annually

Date of Last EDR Contact: 10/12/00  
Date of Next Scheduled EDR Contact: 01/08/01

### **DELISTED NPL: NPL 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: 06/13/00  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/06/00  
Date of Next Scheduled EDR Contact: 02/05/01

### **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).



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/07/00  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/10/00  
Date of Next Scheduled EDR Contact: 01/08/01

## **HMIRS: Hazardous Materials Information Reporting System**

Source: U.S. Department of Transportation  
Telephone: 202-366-4526

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

Date of Government Version: 06/30/99  
Database Release Frequency: Annually

Date of Last EDR Contact: 10/24/00  
Date of Next Scheduled EDR Contact: 01/22/01

## **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: 04/23/00  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/10/00  
Date of Next Scheduled EDR Contact: 01/08/01

## **MINES: Mines Master Index File**

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

Date of Government Version: 08/01/98  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/02/01  
Date of Next Scheduled EDR Contact: 04/02/01

## **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.

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

Date of Last EDR Contact: 11/20/00  
Date of Next Scheduled EDR Contact: 02/19/01

## **PADS: PCB Activity Database System**

Source: EPA  
Telephone: 202-260-3936

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: 01/01/00  
Database Release Frequency: Annually

Date of Last EDR Contact: 10/24/00  
Date of Next Scheduled EDR Contact: 02/12/01

## **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: 12/11/00  
Date of Next Scheduled EDR Contact: 03/12/01

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**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: 12/31/97

Database Release Frequency: Annually

Date of Last EDR Contact: 12/27/00

Date of Next Scheduled EDR Contact: 03/26/01

**TSCA: Toxic Substances Control Act**

Source: EPA

Telephone: 202-260-1444

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: 12/12/00

Date of Next Scheduled EDR Contact: 03/12/01

**STATE OF NEW YORK ASTM STANDARD RECORDS****SHWS: Inactive Hazardous Waste Disposal Sites in New York State**

Source: Department of Environmental Conservation

Telephone: 518-457-0747

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 04/01/00

Date Made Active at EDR: 08/23/00

Database Release Frequency: Annually

Date of Data Arrival at EDR: 07/13/00

Elapsed ASTM days: 41

Date of Last EDR Contact: 11/28/00

**SWF/LF: Facility Register**

Source: Department of Environmental Conservation

Telephone: 518-457-2051

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: 06/30/00

Date Made Active at EDR: 09/14/00

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 08/08/00

Elapsed ASTM days: 37

Date of Last EDR Contact: 11/06/00

**LTANKS: Spills Information Database**

Source: Department of Environmental Conservation

Telephone: 518-457-2462

Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills.

Date of Government Version: 07/01/00

Date Made Active at EDR: 09/22/00

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/31/00

Elapsed ASTM days: 22

Date of Last EDR Contact: 10/23/00

**UST: Petroleum Bulk Storage (PBS) Database**

Source: Department of Environmental Conservation

Telephone: 518-457-4351

Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/01/00  
Date Made Active at EDR: 12/22/00  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 11/13/00  
Elapsed ASTM days: 39  
Date of Last EDR Contact: 10/23/00

## **CBS UST:** Chemical Bulk Storage Database

Source: NYSDEC  
Telephone: 518-457-4351

Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 07/01/00  
Date Made Active at EDR: 09/20/00  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/31/00  
Elapsed ASTM days: 20  
Date of Last EDR Contact: 10/23/00

## **MOSF UST:** Major Oil Storage Facilities Database

Source: NYSDEC  
Telephone: 518-457-4351

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 07/01/00  
Date Made Active at EDR: 09/20/00  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/31/00  
Elapsed ASTM days: 20  
Date of Last EDR Contact: 10/23/00

## **STATE OF NEW YORK ASTM SUPPLEMENTAL RECORDS**

### **HSWDS:** Hazardous Substance Waste Disposal Site Inventory

Source: Department of Environmental Conservation  
Telephone: 518-457-0639

The list includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-registry sites which U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared.

Date of Government Version: 06/01/00  
Database Release Frequency: Annually

Date of Last EDR Contact: 12/08/00  
Date of Next Scheduled EDR Contact: 03/12/01

### **AST:** Petroleum Bulk Storage (AST)

Source: Department of Environmental Conservation  
Telephone: 518-457-4351  
Registered Aboveground Storage Tanks.

Date of Government Version: 10/01/00  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/23/00  
Date of Next Scheduled EDR Contact: 01/29/01

### **CBS AST:** Chemical Bulk Storage Database

Source: NYSDEC  
Telephone: 518-457-4351

Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 07/01/00  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/23/00  
Date of Next Scheduled EDR Contact: 01/29/01

### **MOSF AST:** Major Oil Storage Facilities Database

Source: NYSDEC  
Telephone: 518-457-4351

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 07/01/00  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/23/00  
Date of Next Scheduled EDR Contact: 01/29/01



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **SPILLS: Spills Information Database**

Source: Department of Environmental Conservation

Telephone: 518-457-2462

Data collected on spills reported to NYSDEC as required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

Date of Government Version: 04/01/00

Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/23/00

Date of Next Scheduled EDR Contact: 01/29/01

## **VCP: Voluntary Cleanup Agreements**

Source: Department of Environmental Conservation

Telephone: 518-457-7894

The voluntary remedial program uses private monies to get contaminated sites remediated to levels allowing for the sites' productive use. The program covers virtually any kind of site and contamination.

Date of Government Version: 09/18/00

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/28/00

Date of Next Scheduled EDR Contact: 03/19/01

## **LOCAL RECORDS**

### **CORTLAND COUNTY:**

#### **Cortland County UST Listing (UST)**

Source: Cortland County Health Department

Telephone: 607-753-5035

Date of Government Version: 09/28/00

Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/04/00

Date of Next Scheduled EDR Contact: 03/05/01

#### **Cortland County UST Listing (AST)**

Source: Cortland County Health Department

Telephone: 607-753-5035

Date of Government Version: 06/27/00

Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/04/00

Date of Next Scheduled EDR Contact: 03/05/01

### **NASSAU COUNTY:**

#### **Registered Tank Database**

Source: Nassau County Health Department

Telephone: 516-571-3314

Date of Government Version: 06/29/00

Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/07/00

Date of Next Scheduled EDR Contact: 02/05/01

#### **Registered Tank Database**

Source: Nassau County Health Department

Telephone: 516-571-3314

Date of Government Version: 06/29/00

Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/07/00

Date of Next Scheduled EDR Contact: 02/05/01

### **ROCKLAND COUNTY:**

#### **Petroleum Bulk Storage Database (UST)**

Source: Rockland County Health Department

Telephone: 914-364-2605

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/25/00  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/10/00  
Date of Next Scheduled EDR Contact: 01/08/01

## **Petroleum Bulk Storage Database (AST)**

Source: Rockland County Health Department  
Telephone: 914-364-2605

Date of Government Version: 07/25/00  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/10/00  
Date of Next Scheduled EDR Contact: 01/08/01

## **SUFFOLK COUNTY:**

### **Underground Storage Tank Database (UST)**

Source: Suffolk County Department of Health Services  
Telephone: 631-854-2521

Date of Government Version: 03/01/99  
Database Release Frequency: Annually

Date of Last EDR Contact: 12/06/00  
Date of Next Scheduled EDR Contact: 03/05/01

### **Underground Storage Tank Database (AST)**

Source: Suffolk County Department of Health Services  
Telephone: 631-854-2521

Date of Government Version: 03/01/99  
Database Release Frequency: Annually

Date of Last EDR Contact: 12/06/00  
Date of Next Scheduled EDR Contact: 03/05/01

## **WESTCHESTER COUNTY:**

### **Petroleum Bulk Storage Database**

Source: Dept. of Environmental Conservation  
Telephone: 914-637-4895

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

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

### **Petroleum Bulk Storage Database**

Source: Dept. of Environmental Conservation  
Telephone: 914-637-4895

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

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

## **EDR 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.

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# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## HISTORICAL AND 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 1999 from the U.S. Fish and Wildlife Service.

### **New York Facility and Manifest Data**

Source: NYSDEC

Telephone: 518-457-6585

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.



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

**Disclaimer**

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**EDR-Site Report™**

**BETHLEHEM STEEL CORP**  
 2558 HAMBURG TNP  
 LACKAWANNA, NY 14218  
 EDR-ID #1002986858

January 17, 2001



**Nationwide Customer Service**  
**1-800-352-0050**

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**Facility Detail Reports**

Site	Databases	EDR ID
BETHLEHEM STEEL CORP 2558 HAMBURG TNP LACKAWANNA, NY 14218	FINDS	1002986858
<b>FINDS:</b> EPA-ID: NYD980777593 EPA Records Indicate Facility Is Listed In Enforcement Docket System (DOCKET) System ID: 02-1986-0015-0001 Facility Name: BETHLEHEM STEEL CORP Facility Address: 2558 HAMBURG TNP LACKAWANNA, NY 14218  EPA-ID: NYD980777593 EPA Records Indicate Facility Is Listed In AIRS Facility System (AIRS/AFS) System ID: NY0937727 Facility Name: BETHLEHEM STEEL CORP LACKAWANNA PLANT Facility Address: 2600 HAMBURG TURNPIKE LACKAWANNA, NY 14218  EPA-ID: NYD980777593 EPA Records Indicate Facility Is Listed In Enforcement Docket System (DOCKET) System ID: 02-1992-0014-0001 Facility Name: BETHLEHEM STEEL CORP Facility Address: 2558 HAMBURG TNP		

LACKAWANNA, NY 14218	
EPA-ID:	NYD980777593
EPA Records Indicate Facility Is Listed In:	Enforcement Docket System (DOCKET)
System ID:	02-1990-0177-0001
Facility Name:	BETHLEHEM STEEL CORP
Facility Address:	2558 HAMBURG TNPK LACKAWANNA, NY 14218
EPA-ID:	NYD980777593
EPA Records Indicate Facility Is Listed In:	TRIS
System ID:	14218BTHLHGALVA
Facility Name:	BETHLEHEM STEEL CORP, GALVANIZED PRODS. DIV
Facility Address:	2558 HAMBURG TURNPIKE GATE 6, TRUCK DOOR 106 LACKAWANNA, NY 14218
EPA-ID:	NYD980777593
EPA Records Indicate Facility Is Listed In:	National Compliance Database (NCDB)
System ID:	102#198708111551 1
Facility Name:	BETHLEHEM STEEL CORP
Facility Address:	HAMBURG TPK LACKAWANNA, NY 14218
EPA-ID:	NYD980777593
EPA Records Indicate Facility Is Listed In:	National Compliance Database (NCDB)
System ID:	102#199011261522 3
Facility Name:	BETHLEHEM STEEL CORP-GALVANIZED PRODUCT
Facility Address:	HAMBURG TPK LACKAWANNA, NY 14218
EPA-ID:	NYD980777593
EPA Records Indicate Facility Is Listed In:	National Compliance Database (NCDB)
System ID:	102#199011291980 1
Facility Name:	BETHLEHEM STEEL CORP
Facility Address:	HAMBURG TPK LACKAWANNA, NY 14218
EPA-ID:	NYD980777593
EPA Records Indicate Facility Is Listed In:	National Compliance Database (NCDB)
System ID:	102#199011261522 1
Facility Name:	BETHLEHEM STEEL-BAR ROD & WIRE DIV
Facility Address:	HAMBURG TPK LACKAWANNA, NY 14218

## Government Records Searched / Data Currency Tracking

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency 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 RECORDS:

**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: 04/16/2000 Date of Data Arrival at EDR: 06/05/2000

Date Made Active at EDR: 08/16/2000 Elapsed ASTM days: 72

Database Release Frequency: Quarterly Date of Last EDR Contact: 12/29/2000



**ERNS: Emergency Response Notification System**

Source: EPA/NTIS

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: 08/08/2000 Date of Data Arrival at EDR: 08/11/2000

Date Made Active at EDR: 09/06/2000 Elapsed ASTM days: 26

Database Release Frequency: Quarterly Date of Last EDR Contact: 10/31/2000

**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).

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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: 06/21/2000 Date of Data Arrival at EDR: 07/10/2000

Date Made Active at EDR: 07/31/2000 Elapsed ASTM days: 21

Database Release Frequency: Semi-Annually Date of Last EDR Contact: 11/09/2000

**CORRACTS: Corrective Action Report**

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 04/20/2000 Date of Data Arrival at EDR: 06/12/2000

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**FEDERAL NON-ASTM 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: 12/31/1997 Date of Last EDR Contact: 12/19/2000

Database Release Frequency: Biennially Date of Next Scheduled EDR Contact: 03/19/2001

**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 Date of Last EDR Contact: N/A

Database Release Frequency: Varies Date of Next Scheduled EDR Contact: N/A

**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: 07/07/2000 Date of Last EDR Contact: 10/10/2000

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 01/08/2001

**HMIRS: Hazardous Materials Information Reporting System**

Source: U.S. Department of Transportation

Telephone: 202-366-4526

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

Date of Government Version: 06/30/1999 Date of Last EDR Contact: 10/24/2000

Database Release Frequency: Annually Date of Next Scheduled EDR Contact: 01/22/2001

**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: 04/23/2000 Date of Last EDR Contact: 10/10/2000

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 01/08/2001

**NPL LIENS: Federal Superfund Liens**

Source: EPA

Telephone: 202-564-4267

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

Date of Government Version: 10/15/1991 Date of Last EDR Contact: 11/20/2000

Database Release Frequency: No Update Planned Date of Next Scheduled EDR Contact: 02/19/2001

**PADS: PCB Activity Database System**

Source: EPA

Telephone: 202-260-3936

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: 01/01/2000 Date of Last EDR Contact: 10/24/2000

Database Release Frequency: Annually Date of Next Scheduled EDR Contact: 02/12/2001

**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: 04/17/1995 Date of Last EDR Contact: 12/11/2000

Database Release Frequency: No Update Planned Date of Next Scheduled EDR Contact: 03/12/2001

**ROD: Records Of Decision**

Source: NTIS

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.

Date of Government Version: 01/31/1999 Date of Last EDR Contact: 10/12/2000

Database Release Frequency: Annually Date of Next Scheduled EDR Contact: 01/08/2001

**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: 12/31/1997 Date of Last EDR Contact: 12/27/2000

Database Release Frequency: Annually Date of Next Scheduled EDR Contact: 03/26/2001

**TSCA: Toxic Substances Control Act**

Source: EPA

Telephone: 202-260-1444

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: 12/31/1998 Date of Last EDR Contact: 12/12/2000

Database Release Frequency: N/A Date of Next Scheduled EDR Contact: 03/12/2001

**FTTS: Fifta / Tsca Tracking System**

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-260-7864

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) over the previous five years. To maintain currency, EDR contacts the Agency on a quarterly basis

Date of Government Version: 06/06/2000 Date of Last EDR Contact: 10/31/2000

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 01/29/2000

**SETS: Site Enforcement Tracking System**

Source: EPA/NTIS

Telephone: 202-260-8718

SETS list the potentially responsible parties (PRPs) recorded by EPA (in SETS) at Superfund sites.

Date of Government Version: 11/01/1997 Date of Last EDR Contact: 10/10/2000

Database Release Frequency: No Update Planned Date of Next Scheduled EDR Contact: 01/08/2001

**STATE OF NEW YORK ASTM RECORDS:**

:

Source: N/A

Telephone: N/A

Date of Government Version: N/A Date of Data Arrival at EDR: N/A

Date Made Active at EDR: N/A Elapsed ASTM days: 0

Database Release Frequency: N/A Date of Last EDR Contact: N/A

**SHWS: Inactive Hazardous Waste Disposal Sites in New York State**

Source: Department of Environmental Conservation

Telephone: 518-457-0747

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 04/01/2000 Date of Data Arrival at EDR: 07/13/2000

Date Made Active at EDR: 08/23/2000 Elapsed ASTM days: 41

Database Release Frequency: Annually Date of Last EDR Contact: 11/28/2000

**SWF/LF: Facility Register**

Source: Department of Environmental Conservation

Telephone: 518-457-2051

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: 06/30/2000 Date of Data Arrival at EDR: 08/08/2000

Date Made Active at EDR: 09/14/2000 Elapsed ASTM days: 37

Database Release Frequency: Semi-Annually Date of Last EDR Contact: 11/06/2000

**UST: Petroleum Bulk Storage (PBS) Database**

Source: Department of Environmental Conservation

Telephone: 518-457-4351

Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

Date of Government Version: 10/01/2000 Date of Data Arrival at EDR: 11/13/2000

Date Made Active at EDR: 12/22/2000 Elapsed ASTM days: 39

Database Release Frequency: Quarterly Date of Last EDR Contact: 10/23/2000

**CBS UST: Chemical Bulk Storage Database**

Source: NYSDEC

Telephone: 518-457-4351

Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 07/01/2000 Date of Data Arrival at EDR: 08/31/2000

Date Made Active at EDR: 09/20/2000 Elapsed ASTM days: 20

Database Release Frequency: Quarterly Date of Last EDR Contact: 10/23/2000

**MOSF UST: Major Oil Storage Facilities Database**

Source: NYSDEC

Telephone: 518-457-4351

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 07/01/2000 Date of Data Arrival at EDR: 08/31/2000

Date Made Active at EDR: 09/20/2000 Elapsed ASTM days: 20

Database Release Frequency: Quarterly Date of Last EDR Contact: 10/23/2000

**STATE OF NEW YORK NON-ASTM RECORDS:****AST: Petroleum Bulk Storage (AST)**

Source: Department of Environmental Conservation

Telephone: 518-457-4351

Registered Aboveground Storage Tanks

Date of Government Version: 10/01/2000 Date of Last EDR Contact: 10/23/2000

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 01/29/2001

**CBS AST: Chemical Bulk Storage Database**

Source: NYSDEC

Telephone: 518-457-4351

Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 07/01/2000 Date of Last EDR Contact: 10/23/2000

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 01/29/2001

**MOSF AST: Major Oil Storage Facilities Database**

Source: NYSDEC

Telephone: 518-457-4351

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.



Date of Government Version: 07/01/2000 Date of Last EDR Contact: 10/23/2000  
Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 01/29/2001

**HSWDS: Hazardous Substance Waste Disposal Site Inventory**

Source: Department of Environmental Conservation

Telephone: 518-457-0639

The list includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-registry sites which U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared

Date of Government Version: 06/01/2000 Date of Last EDR Contact: 12/08/2000

Database Release Frequency: Annually Date of Next Scheduled EDR Contact: 03/12/2001

**SPILLS: Spills Information Database**

Source: Department of Environmental Conservation

Telephone: 518-457-2462

Data collected on spills reported to NYSDEC as required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date

Date of Government Version: 04/01/2000 Date of Last EDR Contact: 10/23/2000

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 01/29/2001

**NEW YORK COUNTY RECORDS:**

**CORTLAND COUNTY:**

**Cortland County UST Listing (AST)**

Source: Cortland County Health Department

Telephone: 607-753-5035

Date of Government Version: 06/27/2000 Date of Last EDR Contact: 12/04/2000

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 03/05/2001

**Cortland County UST Listing (UST)**

Source: Cortland County Health Department

Telephone: 607-753-5035

Date of Government Version: 09/28/2000 Date of Last EDR Contact: 12/04/2000

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 03/05/2001

**NASSAU COUNTY:**

**Registered Tank Database**

Source: Nassau County Health Department

Telephone: 516-571-3314

Date of Government Version: 06/29/2000 Date of Last EDR Contact: 11/07/2000

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 02/05/2001

**Registered Tank Database**

Source: Nassau County Health Department

Telephone: 516-571-3314

Date of Government Version: 06/29/2000 Date of Last EDR Contact: 11/07/2000

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 02/05/2001

**ROCKLAND COUNTY:**

**Petroleum Bulk Storage Database (AST)**

Source: Rockland County Health Department

Telephone: 914-364-2605

Date of Government Version: 07/25/2000 Date of Last EDR Contact: 10/10/2000

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 01/08/2001

**Petroleum Bulk Storage Database (UST)**

Source: Rockland County Health Department

Telephone: 914-364-2605

Date of Government Version: 07/25/2000 Date of Last EDR Contact: 10/10/2000

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 01/08/2001

**SUFFOLK COUNTY:**

**Underground Storage Tank Database (AST)**

Source: Suffolk County Department of Health Services

Telephone: 631-854-2521

Date of Government Version: 03/01/1999 Date of Last EDR Contact: 12/06/2000

Database Release Frequency: Annually Date of Next Scheduled EDR Contact: 03/05/2001

**Underground Storage Tank Database (UST)**

Source: Suffolk County Department of Health Services

Telephone: 631-854-2521

Date of Government Version: 03/01/1999 Date of Last EDR Contact: 12/06/2000

Database Release Frequency: Annually Date of Next Scheduled EDR Contact: 03/05/2001

**Former Manufactured Gas (Coal Gas) Sites:**

The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. 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

**Disclaimer provided by Real Property Scan, Inc.**

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**DELISTED NPL: NPL 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: 06/13/2000 Date of Data Arrival at EDR: 06/27/2000

Date Made Active at EDR: 07/06/2000 Elapsed ASTM days: 9

Database Release Frequency: Semi-Annually Date of Last EDR Contact: 11/06/2000

**NFRAP: 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.

Date of Government Version: 04/16/2000 Date of Data Arrival at EDR: 06/05/2000

Date Made Active at EDR: 08/16/2000 Elapsed ASTM days: 72

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**New York Facility and Manifest Data**

Source: NYSDEC

Telephone: 518-457-6585 Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

**EDR-Site Report™**

**BETHLEHEM STEEL-BETHLEHEM PLT**  
**P O BOX 8**  
**LACKAWANNA, NY**  
**EDR-ID #1000995326**

**Nationwide Customer Service**  
**1-800-352-0050**

[Print](#)

January 17, 2001

**To print this report, press CTRL-P**  
 Reference Code: 0117-site

**Disclaimer and Other Information**

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**Facility Detail Reports**

Site		Databases EDR ID EPA ID	
BETHLEHEM STEEL-BETHLEHEM PLT P O BOX 8 LACKAWANNA, NY		TSCA	1000995326
TSCA:			
The following information is production reported from 1994			
CASNO	Chemical	Volume (lb/yr)	Activity
7439976	MERCURY	228000	Manufactured
65996896	Coal tar	116540000	Manufactured
68990614	Tar, coal, high-temp., high-solids	780000	Manufactured
65996772	Catalytic coke	1933100000	Manufactured
65996783	Crude light oil (coal)	29052000	Manufactured
139026	Phenol, sodium salt	1376000	Manufactured

**Government Records Searched / Data Currency Tracking**

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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).

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Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

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Source: EPA/NTIS

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Date of Government Version: 12/31/1997 Date of Last EDR Contact: 12/19/2000

Database Release Frequency: Biennially Date of Next Scheduled EDR Contact: 03/19/2001

### **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 Date of Last EDR Contact: N/A

Database Release Frequency: Varies Date of Next Scheduled EDR Contact: N/A

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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).  
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Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 01/08/2001

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Telephone: 202-366-4526

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Database Release Frequency: Annually Date of Next Scheduled EDR Contact: 01/22/2001

**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: 04/23/2000 Date of Last EDR Contact: 10/10/2000

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 01/08/2001

**NPL LIENS: Federal Superfund Liens**

Source: EPA  
Telephone: 202-564-4267

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.

Date of Government Version: 10/15/1991 Date of Last EDR Contact: 11/20/2000

Database Release Frequency: No Update Planned Date of Next Scheduled EDR Contact: 02/19/2001

**PADS: PCB Activity Database System**

Source: EPA  
Telephone: 202-260-3936

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: 01/01/2000 Date of Last EDR Contact: 10/24/2000

Database Release Frequency: Annually Date of Next Scheduled EDR Contact: 02/12/2001

**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: 04/17/1995 Date of Last EDR Contact: 12/11/2000

Database Release Frequency: No Update Planned Date of Next Scheduled EDR Contact: 03/12/2001

**ROD: Records Of Decision**

Source: NTIS  
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.

Date of Government Version: 01/31/1999 Date of Last EDR Contact: 10/12/2000

Database Release Frequency: Annually Date of Next Scheduled EDR Contact: 01/08/2001

**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: 12/31/1997 Date of Last EDR Contact: 12/27/2000

Database Release Frequency: Annually Date of Next Scheduled EDR Contact: 03/26/2001

**TSCA: Toxic Substances Control Act**

Source: EPA  
Telephone: 202-260-1444

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: 12/31/1998 Date of Last EDR Contact: 12/12/2000

Database Release Frequency: N/A Date of Next Scheduled EDR Contact: 03/12/2001

**FTTS: Fifta / Tscs Tracking System**

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-260-7864

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) over the previous five years. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/06/2000 Date of Last EDR Contact: 10/31/2000

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 01/29/2000

**SETS:** Site Enforcement Tracking System

Source: EPA/NTIS

Telephone: 202-260-8718

SETS list the potentially responsible parties (PRPs) recorded by EPA (in SETS) at Superfund sites

Date of Government Version: 11/01/1997 Date of Last EDR Contact: 10/10/2000

Database Release Frequency: No Update Planned Date of Next Scheduled EDR Contact: 01/08/2001

## STATE OF NEW YORK ASTM RECORDS:

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Source: N/A

Telephone: N/A

Date of Government Version: N/A Date of Data Arrival at EDR: N/A

Date Made Active at EDR: N/A Elapsed ASTM days: 0

Database Release Frequency: N/A Date of Last EDR Contact: N/A

**SHWS:** Inactive Hazardous Waste Disposal Sites in New York State

Source: Department of Environmental Conservation

Telephone: 518-457-0747

State Hazardous Waste Sites: State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 04/01/2000 Date of Data Arrival at EDR: 07/13/2000

Date Made Active at EDR: 08/23/2000 Elapsed ASTM days: 41

Database Release Frequency: Annually Date of Last EDR Contact: 11/28/2000

**SWF/LF:** Facility Register

Source: Department of Environmental Conservation

Telephone: 518-457-2051

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: 06/30/2000 Date of Data Arrival at EDR: 08/08/2000

Date Made Active at EDR: 09/14/2000 Elapsed ASTM days: 37

Database Release Frequency: Semi-Annually Date of Last EDR Contact: 11/06/2000

**UST:** Petroleum Bulk Storage (PBS) Database

Source: Department of Environmental Conservation

Telephone: 518-457-4351

Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons

Date of Government Version: 10/01/2000 Date of Data Arrival at EDR: 11/13/2000

Date Made Active at EDR: 12/22/2000 Elapsed ASTM days: 39

Database Release Frequency: Quarterly Date of Last EDR Contact: 10/23/2000

**CBS UST:** Chemical Bulk Storage Database

Source: NYSDEC

Telephone: 518-457-4351

Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 07/01/2000 Date of Data Arrival at EDR: 08/31/2000

Date Made Active at EDR: 09/20/2000 Elapsed ASTM days: 20

Database Release Frequency: Quarterly Date of Last EDR Contact: 10/23/2000

**MOSF UST:** Major Oil Storage Facilities Database

Source: NYSDEC

Telephone: 518-457-4351

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater

Date of Government Version: 07/01/2000 Date of Data Arrival at EDR: 08/31/2000

Date Made Active at EDR: 09/20/2000 Elapsed ASTM days: 20

Database Release Frequency: Quarterly Date of Last EDR Contact: 10/23/2000

## STATE OF NEW YORK NON-ASTM RECORDS:

**AST:** Petroleum Bulk Storage (AST)

Source: Department of Environmental Conservation

Telephone: 518-457-4351

Registered Aboveground Storage Tanks

Date of Government Version: 10/01/2000 Date of Last EDR Contact: 10/23/2000  
Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 01/29/2001

**CBS AST: Chemical Bulk Storage Database**

Source: NYSDEC

Telephone: 518-457-4351

Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size

Date of Government Version: 07/01/2000 Date of Last EDR Contact: 10/23/2000

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 01/29/2001

**MOSF AST: Major Oil Storage Facilities Database**

Source: NYSDEC

Telephone: 518-457-4351

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater

Date of Government Version: 07/01/2000 Date of Last EDR Contact: 10/23/2000

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 01/29/2001

**HSWDS: Hazardous Substance Waste Disposal Site Inventory**

Source: Department of Environmental Conservation

Telephone: 518-457-0639

The list includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-registry sites which U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared

Date of Government Version: 06/01/2000 Date of Last EDR Contact: 12/08/2000

Database Release Frequency: Annually Date of Next Scheduled EDR Contact: 03/12/2001

**SPILLS: Spills Information Database**

Source: Department of Environmental Conservation

Telephone: 518-457-2462

Data collected on spills reported to NYSDEC as required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date

Date of Government Version: 04/01/2000 Date of Last EDR Contact: 10/23/2000

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 01/29/2001

**NEW YORK COUNTY RECORDS:**

**CORTLAND COUNTY:**

**Cortland County UST Listing (AST)**

Source: Cortland County Health Department

Telephone: 607-753-5035

Date of Government Version: 06/27/2000 Date of Last EDR Contact: 12/04/2000

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 03/05/2001

**Cortland County UST Listing (UST)**

Source: Cortland County Health Department

Telephone: 607-753-5035

Date of Government Version: 09/28/2000 Date of Last EDR Contact: 12/04/2000

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 03/05/2001

**NASSAU COUNTY:**

**Registered Tank Database**

Source: Nassau County Health Department

Telephone: 516-571-3314

Date of Government Version: 06/29/2000 Date of Last EDR Contact: 11/07/2000

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 02/05/2001

**Registered Tank Database**

Source: Nassau County Health Department

Telephone: 516-571-3314

Date of Government Version: 06/29/2000 Date of Last EDR Contact: 11/07/2000

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 02/05/2001

**ROCKLAND COUNTY:**

**Petroleum Bulk Storage Database (AST)**

Source: Rockland County Health Department

Telephone: 914-364-2605

Date of Government Version: 07/25/2000 Date of Last EDR Contact: 10/10/2000

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 01/08/2001

**Petroleum Bulk Storage Database (UST)**



Source: Rockland County Health Department  
Telephone: 914-364-2605  
Date of Government Version: 07/25/2000 Date of Last EDR Contact: 10/10/2000  
Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 01/08/2001

**SUFFOLK COUNTY:****Underground Storage Tank Database (AST)**

Source: Suffolk County Department of Health Services  
Telephone: 631-854-2521  
Date of Government Version: 03/01/1999 Date of Last EDR Contact: 12/06/2000  
Database Release Frequency: Annually Date of Next Scheduled EDR Contact: 03/05/2001

**Underground Storage Tank Database (UST)**

Source: Suffolk County Department of Health Services  
Telephone: 631-854-2521  
Date of Government Version: 03/01/1999 Date of Last EDR Contact: 12/06/2000  
Database Release Frequency: Annually Date of Next Scheduled EDR Contact: 03/05/2001

**Former Manufactured Gas (Coal Gas) Sites:**

The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. 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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**DELISTED NPL: NPL 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: 06/13/2000 Date of Data Arrival at EDR: 06/27/2000  
Date Made Active at EDR: 07/06/2000 Elapsed ASTM days: 9  
Database Release Frequency: Semi-Annually Date of Last EDR Contact: 11/06/2000

**NFRAP: 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.  
Date of Government Version: 04/16/2000 Date of Data Arrival at EDR: 06/05/2000  
Date Made Active at EDR: 08/16/2000 Elapsed ASTM days: 72  
Database Release Frequency: Quarterly Date of Last EDR Contact: 12/29/2000

**New York Facility and Manifest Data**

Source: NYSDEC  
Telephone: 518-457-6585 Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.