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Commissioner

NYSDEC

Phase I Report

Basic Carbon
SITE NUMBER: 9-32-004

Niagara Falls, New York

12-29-2006

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INTRODUCTION

Recent reviews of past investigation records showed substantial discrepancies regarding the actual location and boundaries of this site and made it necessary for NYSDEC to conduct a modified Phase I investigation to resolve these issues. New York State Department of Environmental Conservation (NYSDEC) called out C&W Environmental (Contract No. D400304), on September 7, 2004 to conduct a modified Phase I Site Assessment investigation at the Basic Carbon (Site I.D. No. 932004) in the Town of Niagara Falls, Niagara County, New York. On December, 2005 it became known that C&W had gone out of business. NYSDEC later obtained what existed in their files. This report utilizes C&W's gathered information as well as NYSDEC's files to summarize the findings to date and attempted to obtain additional information to fill in missing facts so that this report could be completed.

The purpose of the modified Phase I investigation is to provide NYSDEC with the information necessary to properly assess, define the boundaries, and classify the site according to one of the following categories of hazardous waste sites pursuant to Section 27-1305 of the Environmental Conservation Law:

- **Class 1:** Causing or presenting an imminent danger of causing irreversible or irreparable damage to the public health or environment—immediate action required;
- **Class 2:** Significant threat to the public health or environment—action required;
- **Class 3:** Site does not present a significant threat to the public health or environment—action may be deferred;
- **Class 4:** Site properly closed—requires continued management; or
- **Class 5:** Site properly closed, no evidence of present or potential adverse impact—no further action required.

EXISTING INFORMATION

Area Site Description

The general area of the Basic Carbon site (932004) is located at 43° 5' 32.5" North Latitude, 78° 59' 23.5" West Longitude, in the town of Niagara Falls in Niagara County, NY (see Figure 1). It is bounded by Connecting Road on the east, a vacant lot and Niagara Falls Boulevard to the south, Niagara Power line's right of way and CECOS landfill to the north, and what was once known as Great Lakes Carbon site (#932016) directly adjacent to the west. Land use in the area can be described as primarily commercial/industrial. The topography of the suspected site area is generally flat. The suspected site area in question consist of 820 and/or 1100 Connecting Road and/or 1120 Connecting Road. (See Figure 2 and 3)

820 Connecting Road is currently used as an adult video store. Two thirds of the property is asphalt paved with a one story brick structure. The property turns into gravel and then dirt as you head toward the west property line. (See Appendix A)

1100 Connecting Road contains a two story brick structure and is partially paved. It also turns into gravel and then into dirt as you approach the west property line. An old concrete slab is in the north west corner of the property. (See Appendix A)

1120 Connecting Road is currently occupied by Uren Rentals which consist of a large one story building in the north east area of the property and a large fenced in area to the west and southwest part of the property.. It appears to be partially paved and partially dirt. It may have been paved more extensively but if so it has broken down and many pot holes and much dirt has accumulated on a large share of it.(See Appendix A)

The area of the site is at an elevation of approximately 589 feet above Mean Sea Level. The Niagara River is located south of the site. It is believed that subsurface groundwater flow is toward the Niagara River. Surface drainage is controlled by a series of storm sewers and other man-made grading features. A historic swale also intersects the NYS 190 and terminates in a marsh area northwest of the area.

Basic Carbon is located at the west end of what was called the 64th Street –North hazardous waste site investigation area (#932085A). This site was delisted in 1998 (See Appendix C).

Hazardous Waste Background

The Basic Carbon Company, also known as Graphite Specialties, originally located at 820 Connecting Road in Niagara Falls, NY, was a small graphite specialty company operated from 1951 to 1960. In 1960 the plant relocated to Corey Road in Wheatfield, New York. In 1965 the company merged with the Carborundum Company. During the active years, Basic Carbon disposed of waste materials generated on-site in an approximately ½ **acre** landfill located between the plant building and Great Lakes Carbon. These waste materials consisted of graphite, 30% coal tar pitch, carbon and refuse. The quantity of material disposed is unknown. A layer of fill **4-6** feet thick was reported to have been deposited on the site making up the ½ acre landfill after the cessation of disposal activities. Currently the ground surface is level and partially paved with exposed areas covered with a black carbon-like material. The extent of the disposal area, both lateral and vertical, can not be determined visually. It is speculated that the waste material may have been removed to an alternate site during excavation or that the waste material still remains under the building foundations. Later businesses that have historically operated at this location since Basic Carbon consisted of an Auto Wreacking , tank cleaning and currently a video rental business.

Past Investigations

Several investigations in the area of Basic Carbon have sampled in close proximity to the suspected area of the site. Tables 1 and 2 show the analytical results for these samples and the samples approximate

locations are given in Figure 4 and 5.

64th Street North Site

The Basic Carbon site, besides being a possible Hazardous waste site itself, was also part of the **64th Street-North** site. The 64th Street-North site consists of approximately 40 acres and was located north of Niagara Falls Boulevard, and is bisected by the I-190. The site extends several hundred feet west and 1,000 feet east of Connecting Road. The site had consisted of wetlands and a drainage swale. Through the period of 1930 through the 1950's, the site was used by various businesses to dump refuse and debris into the wetlands and drainage swale. There were also reports of dumping of industrial and hazardous wastes throughout the site. In the late 1950's through the early 1960's, the I-190 was constructed and now bisects the 64th Street North site. Although hazardous waste substances were present on the 64th Street North site, the investigations performed relative to the site were unable to confirm the disposal of hazardous waste on site or the presence of consequential amounts of hazardous waste, and the site was recommended to be delisted from the hazardous waste registry. The 64th Street-North site was delisted from the registry in 1997. (See Appendix B)

USGS

It was noted in past reports that the **USGS** sampled the area considered to be the Basic Carbon site in July 1982 and May 1983 by means of two soil borings. The actual location of these borings is unknown. It was stated that "the analysis of soil from the borings revealed the presence of 13 organic priority pollutants, and seven non-priority organic pollutants". The actual sample results could not be found but a note in the NYSDEC file mentions that the only compound found to be above detection limits which was Pyrene at 52 ug/kg. (See Appendix L).

Ross Steel

In 1982, two soil samples were obtained from the **Ross Steel** Company's property which was located south of CECOS (1120 Connecting Road). These samples were just north of Basic Carbon in an area reported to be a dump site of Ross Steel which was owned by George Salerno. The laboratory analytical results indicated an exceedance of the 'Recommended Soil Cleanup Objectives for Heavy Metals'. The indicated metals in exceedance were lead (3,700 ppm), mercury (67 ppm), copper (190 ppm), nickel (57 ppm), and zinc (630 ppm). (See Appendix D).

Phase I ESA

Recra Research Inc. completed a **Phase I ESA** in September 1983 (See Appendix E). Recra Research reported the site to be located at 820 Connecting Road and consisting of approximately 1.0 acre with about ½ acre used for dumping. Recra reported the observation of a "fine black-carbon-like material" at the surface and scattered debris along the Great Lakes Carbon property fence line. No samples were taken but it was reported that the USGS data as pending. The map of the site conflicted with the description in that it shows 1100 as being the site.

EPA

NUS Corporation submitted a site inspection report in September 1985 (See Appendix F). NUS reported the site to be located at 820 but then showed a map presenting 1100 Connecting Road as the site. It also reported that 1100 was an antique car dealer and that 1120 was a flea market. According to the NUS report dated June 9, 1986, the presence of hazardous wastes was confirmed at the "Basic Carbon dumping" site. NUS's site inspection report contained the June 1985 sampling results from the Recra research study which indicated elevated levels of PAH's, metals, volatiles, and semi-volatiles. Seventeen different organic chemicals were identified and qualified in four surface soil samples. Fluoranthene was identified as the most prevalent contaminant with a concentration of 52 mg/kg. Other compounds detected above background standards included; 1,1,1-trichloroethane, trichloroethene, toluene, naphthalene, phenanthrene, anthracene, pyrene, pesticide, lead, chromium, cadmium, and mercury and polychlorinated biphenyls were also detected. In their report, NUS recommended a Phase II Investigation be performed.

C&W

C&W was contacted by NYSDEC in 2004 to conduct a modified Phase I investigation with the primary purpose of determining the exact location of what was called the Basic Carbon Site. Secondary purpose was to consolidate known information and past sample results in the area. Before the job could be completed C&W went out of business in 2005.

Database Search results obtained by C&W

A search was performed by Environmental Data Resources (EDR) of various environmental agency databases that targeted the project site or properties within a one-mile radius of the project site. Sanborn maps were not available for the site. A copy of the EDR report is included in Appendix G. The following federal and state databases were searched:

Federal ASTM Databases:

Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS).
One CERCLIS site was found (Appendix F, EDR report, page 4).
RCRA Corrective Action Activity (CORRACTS).
At least three CORRACTS sites were found within 1 mile of the target property (Appendix F, EDR report, page 3).
Emergency Response Notification System (ERNS).
National Priority List (NPL) database.
Resource Conservation and Recovery Information System (RCRIS Small quality generators, SQGs).
Nine RCRIS-SQG sites were indicated within 0.25 miles of the target property (Appendix F, EDR report, page 4).

State ASTM Databases:

State Hazardous Waste Sites (SHWS).
There are at least four SHWS sites within 1 mile of the target property (Appendix F, EDR report, page 4).
Solid Waste Facilities/Landfill Sites (SWF/LF).
Per the EDR report (Appendix F, page 4) there are four SWF/LF sites within 0.5 miles of the target property.
Leaking Storage Tank Incident Reports (LTANKS).
Appendix F, EDR report, page 5, lists 12 LTANKS sites within 0.5 miles of the target property.
Underground Storage Tanks (UST).
Per the EDR report (Appendix F, EDR report, page 5), at least 6 UST sites were indicated within 0.25 miles of the target property.

Federal ASTM Supplemental

Record of Decision documents (RODS).
The EDR report (Appendix F, page 5) indicates that there is one ROD site within 1 mile of the target site.

State or Local ASTM Supplemental

Chemical Bulk Storage Database (CBS AST).
There are at least two CBS AST sites within 0.25 miles of the target property (EDR report, page 6, Appendix F.)

SPILLS

A review of the NY Spills list indicated that there are three NY Spills sites within 0.125 miles of the target property (Appendix F, EDR report, page 6).

The above lists are inventories only and are not an indication of environmental non-compliance or violation. Underground storage tanks

NYSDEC

In 2006 NYSDEC used the information C&W accumulated and added its own research to fill out the information gaps. NYSDEC worked to complete the project in house and produce the current document.

Property Ownership & History

In September 2006 NYSDEC researched and obtained copies of historic deeds for 1120, 1100, and 820 connecting road properties (160.07-3-1,2,3.1,and 3.2). A deed, for 820 Connecting Road, dated August 17, 1954, deeded the property from George Salerno to Graphite Specialties Corporation. Another deed dated September 17, 2001 deeds the property from Francis W. Shedd to Joan K. Tompkins-Howes, who is the current owner of 820 Connecting Road. These deeds show the same property description, which is 820 Connecting Road. This piece of evidence is key in determining the location of Basic Carbon as 820 Connecting Road. (See Appendix H)

1120 Connecting Road: (160.07-3-1)	Book/ Page
12/2/1953 - Marine Trust Company, Frank Amendola and Ralph A Boniello to James T Sandonato	L 1121 P 576
6/21/1954 - James T Sandonato to Frank and Armand Cerrone	L 1140 P 481
10/24/1958 - Frank and Armand Cerrone to George Salerno	L 1300 P 337
4/10/1986 - George Sr., George Jr. and Philip D Salerno to Uren sound & power system inc.	L 1989 P 302

1100 Connecting Road: (160.07-3-2)	Book/ Page
12/2/1953 - Marine Trust Company, Frank Amendola and Ralph A Boniello to James T Sandonato	L 1121 P 576
11/16/1954 - James T Sandonato to George Salerno	L 1158 P 261
6/29/1988 - George Sr., George Jr. and Philip D Salerno to Dominion Skate Co LTD	L 2131 P 185
11/1/1989 - Dominion Skate Co LTD to Dominion Skate Corp LTD	L 2226 P 0201
11/1/1989 - Dominion Skate Corp LTD to Orszulak Trucking Inc.	L 2226 P 0211
4/ 30/1996 - Mary & Joesph Orszulak to Orszulak Trucking Inc	L 2650 P 0080
1/ 28/1997 -Orszulak Trucking Inc to Luzro inc	L 2711 P 253

820 Connecting Road:(160.07-3-3.1)	Book/ Page
12/2/1953 - Marine Trust Company, Frank Amendola and Ralph A Boniello to James T Sandonato	L 1121 P 576
9/14/1954 - James T Sandonato to George Salerno	L 1151 P 0013
9/21/1954 - George Salerno to Graphite Specialties Corporation	L 1151 P 447
9/7/1962 - Graphite Specialties Corporation to Rosalie and Michael Defazio	L 1402 P 163
7/30/1970 - Rosalie and Michael Defazio to Thompson Roofing Comp.Inc	L 1508 P 367
11/28/1975 - Thompson Roofing Comp.Inc to Melvin F Tompkins	L 1577 P 1016

10/7/1980 - Melvin F Tompkins to Garlen Stoneman	L 1737 P 100
4/14/ 1981 - Garlen Stoneman to Wizard Methods Inc. (Francis W. Shedd)	L 1761 P 125
9/17/ 2001 - Francis W. Shedd (Wizard methods Inc.) to Joan K. Tompkins-Howes and Melvin F Tompkins	L 3153 P 196
8/2/2002 - Joan K. Tompkins-Howes and Robert C, Michael J, Carol A, and Patricia L Tompkins, Thomas Grabowski, and Kevin S Howes	L 3206 P 671
8/2/2002 - Joan K. Tompkins-Howes and Robert C, Michael J,and Patricia L Tompkins	L 3206 P 216

820 Connecting Road: (160.07-3-3.2) 25X120	Book/ Page
12/2/1953 - Marine Trust Company, Frank Amendola and Ralph A Boniello to James T Sandonato	L 1121 P 576
8/2/2002 - Robert C,and Michael J. Tompkins	L 3206 P 244
8/2/2002 - Robert C,and Michael J. Tompkins	L 3206 P 221
8/2/2002 - Robert C, Michael J,and Carol A Tompkins	L 3206 P 678

Buisness Histories

Basic Carbon Co. History:

NYSDEC went to the town of Niagara Falls Library to access information in The Gazette newspaper history file. It was found that the company at 820 Connecting road was originally started by a Myron Cory in 1951 as Graphite Specialties. Graphite Specialties found great success in making graphite tubes and had to move to Wheatfield to expand their operations in 1961. Later in 1961 Falls Industries , which were previously affiliated with the company , bought Graphite Specialties. In 1963 Basic Inc of Cleveland Ohio merged with Falls Industries. In 1964 the company separate from Falls industries and changed their name to Basic Carbon. It was bought later that same year by Carborundum. (See Appendix I)

Listed Articles on Events

- *Oct. 5, 1951 pg. 17 - Graphite Specialties, a new company making tubes
- May 24, 1961 pg. 17 - Graphite Specialties moving to Wheatfield
- Sept 15, 1961 pg. 1 - Graphite Specialties bought by Falls Industries of Ohio
- Feb 26, 1963 pg. 11 - Merger takes place with Basic Inc of Cleveland.
- *Feb 4, 1964 pg. 12 - Graphite Specialties splits from Falls Inc and changed name to Basic Carbon
- *Dec 30, 1964 pg. 9 - Carborundum buys Basic Carbon and Falls Industries

* See Appendix I

Wizard Methods :

This company was founded in 1971 and it did spill and tank cleaning. It was acquired by Integrated Waste Special Services Inc. In 1988. Then in 1997 the company was purchased and renamed National Vacuum corp (Appendix N).It owned 820 connecting road at one time.

Thompson Roofing Comp Inc:

A roofing and supply contractor company which apparently still exists in the Niagara Falls area.

Dominion Skate Corp LTD:

This is a Canadian Owned company that makes roller and Ice skates and roller wheels for conveyor belts (Appendix N). It owned 1100 connecting road at one time.

Orzulak Trucking Inc:

This is a trucking company that rented out it's transport services. It owned 1100 connecting road at one time.

Uren sound and power systems:

This is a company that rents and leases out construction and mining equipment. Part of the equipment they rent out is varying types of lifts and generators (Appendix N).It currently owns 1120 connecting Road.

Talk of the Town

This is a adult video store that currently occupies 820 Connecting Road.

Historical Photographs:

Aerial Photos

Aerial photographs help define fill patterns and land use during the time period in which Companies operated at the Basic Carbon site. Other aerial photographs were obtained by NYSDEC from several sources. These sources included IRIS at Cornell University, the USGS web site, and the NYS GIS Clearing house web site. (See Appendix J)

1951- Graphite Specialties which was a new company started the same year was located at 820 Connecting Road and may have utilized a dirt road north of the site to transport and dump material at 1120. Water seems to be pooling to the north at the base of the fill area which is part of a swall running from the north west to south east. This same area was part of the 64th Street North Site (#932085A) and said to have been used as a dump by Olin Corp and Ross Steel (#932058) as well as others. During this time only one building consisting of 3 sections can be seen at 820 connecting road. The western most of these sections may be a tall fenced area or wall or a structure under construction. One small mound of material exist in front of the building. One possible small structure or truck exist along the northern boundary between what is now 1100 and 1120. Much of the possible disturbed areas appear to be snow covered thus masking the extent and nature of the soil disturbance. A motel exist on the corner of Connecting Road and Niagara Falls Boulevard. A well worn path exist that runs from Niagara Falls Boulevard to the front of 820 paralleling Connecting Rd.

1958- Graphite Specialties expanded the manufacturing building at 820 Connecting Road. The third section was enlarged and an additional section of the same size was added to the west side. The mound that existed in front of the building in 1958 is gone. A new office building, of an equal size to the 820 building, was built at 1100 Connecting Road. The entire property around the building seems to have been graded. Several cars are parked on the north east corner of the building perpendicular to the north wall. A small building still exists along the north boundary of the property . The area at 1120 connecting road shows an even larger area of disturbance and filling to the west and north. The swale and low lying areas seem to be the area targeted for filling. The first structures on the Great Lake Carbon property appear at this time. The area in the front of the vacant lot to the south of 820 appears to have been cleared and reworked.

1966- Hotel still exist on corner. Vacant lot seems to be brush covered with little disturbance. 820 seems to have many things stacked in open areas of the property as well as cars and trucks parked. There seems to be an indication of a fence running along the front of the building to the side and along sides of the property. Again much seems to be covered with drifting snow making it hard to discern objects clearly. The third section of building seems to have been removed making the forth section a separate building from the two sections that comprised the original structure. At 1100 the property seems little changed from 1958. A small building seems to have been constructed in the north west corner of the property. A truck trailer is pulled up perpendicular to the north side of the building. A small building still exist at the north boundary of the property but not clear on which side of the line it is. At 1120 there is a change in the size and shape of the previous land filled area to the north west. Many cars are parked on the property but no other activity is evident.

1968- Hotel still exist on corner. Vacant lot seems to have been cleared and re-graded. 820 seems to still have many square things stacked in open areas of the property as well as cars and trucks parked. The stacks appear to be covered in light colored material. Cars are also parked along the road in front of the property. At 1100 the property seems little changed from 1958. Cars are parked at the north west corner of the building perpendicular to its north wall. At 1120 there is no change in the size and shape of the previous land filled area. Many cars are parked on the property but no other activity is evident.

1978- The hotel is gone and has been replaced with what looks like a gas station at the corner of Connecting Road and Niagara Falls Boulevard. The vacant lot looks as if it has been allowed to go back to scrub brush. At 820 a sectioning off with a fence or curb line in front of the building on the east side is even more evident than in previous year. Fewer square stacks or piles exist behind the curb/fence around the building. A small box like structure was added on to the westside of the east most building. Cars are parked between road and building on the east side of the building and fence at 1100 it appears that the west half of the property has been allowed to go the scrub brush. Cars and one trailer truck seems to be parked between the building and the scrub area. Many vehicles are parked in front of the east side of the building. The north property line is more visible and the building seen in the past is clearly on the other property of 1120. 1120 has a new L- shaped building erected. And many vehicles including trailer trucks are parked near the south property line. The size and shape of the fill area has dose not seem to have changed.

1982- Gas station still exist at the corner. No change at the vacant lot just north of it. Many cars and trucks are parked on the north and east side of the buildings at 820. A mound appears to be visible west of the structures near the property line. Everything appears to be dusted with snow. Large trucks are parked west of the building at 1100 as well as along the north wall of the building. Some cars are parked on the north and east side of the building as well. A definite u-shaped drive with a grass area in the center exist between the building at 1100 and Connecting Road. The filled area and building have not changed at 1120 connecting road. Many cars and equipment seem to be parked in the south east quadrant of the property. Some filling seems to be taking place in the north area for the property. Great Lakes Carbon's development has expanded in both buildings and waste piles behind all these properties.

1995- The photo was taken in the spring by the look of the terrain. The gas station still exist and seems to have many vehicles park on the property. The vacant lot appears to be still undeveloped and, by the appearance of the mottled ground color, may have received some miscellaneous debris and fill. Several trailer trucks seem to be parked side by side in the south east corner of the lot. At 820 connecting road the fenced/curb line still exists. The small box like structural add-on previously located on westside of the east most building no longer exists. At the west end of the property, the debris pile that could be seen in the 1982 photo seems to have grown in size to the width of the property. What might be a sign may also exist on the property line between 820 Connecting road and the vacant lot. At 1100 connecting road the build structures seem unchanged. The back part of the property is now cleared and graded. Large semi trucks are parked along the north side of the property line. One semi appears to be parked along side the north side of the structure and one is parked in the north east corner of the property. The building on 1120 appears to have been modified in shape from 1982. Part of the structure has been removed and the building has been enlarged into a square shape. Many trucks and cars are parked along the property line and along the building walls. A large square area has been graded and possibly paved west of the building as well as south of the building. One small building appears to exist in the middle of the large parking lot area.

2002- The photo was taken in color and in the spring by the look of the terrain. The gas station still exists and has a blue roof. The vacant lot looks as if it received miscellaneous fill and debris. A sign for the station sits in the south east corner and a truck is parked in the middle of the lot. There is an indication from marks on the ground that access to this property may have been obtained through the gasoline station property at the corner. At 820 connecting road the earliest two building segment are all that exit. the later building has been removed leaving only a concrete slab/foundation marking where it had been. A small red canopy or roof seems to have been added to the north side of the first segment of the structure. On the east side it appears there is a red facing or edging on the building that was not noticeable in the earlier black and white photos. The

lot appears to have been degraded with gravel in the back half of the property. Marks from tiers can be seen on the west end of the property implying that this is gravel at that location. A small concrete slab exist on the north west corner of the property. At the south west corner of the property there seems to be remnant of a the former pile or just stray debris. The land at the south side of the structure appears to be grass covered with a sign in the southeast corner. Cars are parked along the north and east walls of building. At 1100 connecting road the build structures seem unchanged. Large semi trucks are parked in a row at the far west end of the property. One semi appears to be driving past the south side of the main structure on is way out to the road. Cars are parked on the east, north and west side of the building. A small building exists along the north property line but it is not clear which side of the line it belongs. The building on 1120 appears to have been expanded in size from that in 1982. additions have been added to the north and on the east side of the previous existing structure. The property appears to be one large (either gravel or paved) parking lot. Many trucks and cars are parked in a large squared off area to the west of the structure that takes up about 2/3rds of the property. Two small rectangle patches of grass exist at the road's edge at the east end of the property with cars parked in rows between the fenced area and building and the grass patches.

2005-The photo was taken in color and in the spring by the look of the terrain. The gas station still exists. The vacant lot looks much the same as it did in 2002. The east 2/3rds of the surface at 820 Connecting road looks as if it has been undergoing some work. A dark square patch that looks like asphalt exist in front of the building to the east. This may imply that the property is going to be paved whish has only just began. Gravel or asphalt now fills in the concrete slab/foundation left from the building that was torn down. A line of barrels appear to have been placed to prevent intrusion into the western 1/3rd that was graded gravel. A small red canape or roof seems to have been enlarged to twice what is seen in the 2002 photo. Little change has taken place at 1100 or 1120 since 2002.

Area Photo 1980's

A photo was obtained by C&W from U'ren at 1120 connecting road of the time period of the 1980's. Vacuum trucks are parked in the area of 820 connection road . The northwest corner contains a concrete slab that is being used for staging materials. The two separate structures still exist on the property . At 1100 Connecting Road serval kinds of trucks (flat bed, dump and trailer) and lift equipment can be seen parked on the property. Similar lift equipment can be found at 1120 Connecting Road. A building along the property line between 1100 and 1120 Connecting Road seem to be on the 1100 Connecting Road property. (See Appendix K)

Existing Samples Data

Table 1
Organic- Consolidated Data

Sample ID	Part 375-6.8 SCO	Ross		USGS	NUS					E&E - 64 th street			
		T1	T2	soil	NYA5-1	NYA5-2	NYA5-3	NYA5-4	NYA5-5	TP-1	TP-2	SS-1	SS-2
Date Collected		3/19/1982	3/19/1982	1982	6/12/1985	6/12/1985	6/12/1985	6/12/1985	6/12/1985	12/3/1993	12/3/1993	11/22/1995	11/22/1995
Media		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Volatile													
Methylene Chloride (ug/kg)	0.05				51	0.5	550	140	41				
Acetone (ug/kg)	0.05				36	ND	200	93	67				
1,1,1-trichloroethane (ug/kg)	0.68				ND	6.3	27	ND	3.3				
Trichloroethylene (ug/kg)	0.47				ND	ND	110	ND	ND				
Toluene (ug/kg)	0.7				6	21	ND	ND	34				
Semi-Volatile													
Total PAH's (ug/kg)	1000									2,000 J	1,893 J	7,380 J	16,725 J
Dibenzofuran (ug/kg)	7									58 J	58 J	ND	59 J
Carbazole (ug/kg)										ND	33 J	27 J	210 J
Phenanthrene (ug/kg)	100				1900	880	ND	46000	930				
Anthracene (ug/kg)	100				670	J	ND	J	J				
Fluoranthene (ug/kg)	100				3000	1100	ND	52000	1500				
Pyrene (ug/kg)	100			52	2500	800	ND	46000	1100				
Benzo(a)fluoranthene (ug/kg)	1				2400	610	ND	27000	740				

key:

blank- nothing found or reported

NA- not analyzed

ND- not detected

J- reported value estimated or below detection limit

E- analysis did not pass QAQC.

Table 1 (continued)
Organic- Consolidated Data

Sample ID	Part 375-6.8 SCO	Ross		USGS	NUS					E&E			
		T1	T2	soil	NYA5-1	NYA5-2	NYA5-3	NYA5-4	NYA5-5	TP-1	TP-2	SS-1	SS-2
Date Collected		3/19/1982	3/19/1982	1982	6/12/1985	6/12/1985	6/12/1985	6/12/1985	6/12/1985	12/3/1993	12/3/1993	11/22/1995	11/22/1995
Media		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Semi-Volatile													
Chrysene (ug/kg)					2500	630	ND	30000	820				
Benzo (b) fluorthene (ug/kg)	1				3600	620	ND	45000	920				
Benzo (k) fluorthene (ug/kg)	0.8				2700	590	ND	J	830				
Benzo(a)pyrene (ug/kg)	1				3300	620	ND	J	920				
Ideno(1,2,3-cd)pyrene (ug/kg)	0.5				16000	J	ND	J	440				
Dibenzo(a,h)anthrocene (ug/kg)	0.33				470	J	ND	ND	J				
Benzo (Ghi)perlyene (ug/kg)	100				1400	J	ND	J	J				
N-nitrosodiphenylamine (ug/kg)										120 J	ND	ND	ND
PCB's (aroclor-1240)(ug/kg)	0.1				E	ND	ND	6200	ND				
PCB's (aroclor 1260) (ug/kg)	0.1				E	ND	ND	ND	ND	ND	ND	ND	98 J
Pesticide													
alpha-BHC (ug/kg)	0.02				E	ND	J	ND	ND	ND	53 J	ND	ND
beta--BHC (ug/kg)	0.036				E	ND	ND	ND	ND	ND	320	ND	5.8
delta-BHC (ug/kg)					E	ND	ND	ND	ND	ND	22 J	ND	ND
gamma-BHC (ug/kg)					E	ND	ND	ND	ND	ND	33 J	ND	ND
Endrin Ketone (ug/kg)					E	ND	ND	ND		110	ND	ND	ND

key:

blank- nothing found or reported

NA- not analyzed

ND- not detected

J- reported value estimated or below detection limit

E- analysis did not pass QAQC.

Table 2
Inorganic- Consolidated Data

Sample ID	Part 375-6.8 SCO	Ross		USGS	NUS					E&E			
		T1	T2	soil	NYA5-1	NYA5-2	NYA5-3	NYA5-4	NYA5-5	TP-1	TP-2	SS-1	SS-2
Date Collected		3/19/1982	3/19/1982	1982	6/12/1985	6/12/1985	6/12/1985	6/12/1985	6/12/1985	12/3/1993	12/3/1993	11/22/1995	11/22/1995
Media		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Metals													
Aluminum (mg/kg)		NA	NA		27,600	7,800	9,930	7,040	7,830	10,800	11,700	6,610	23,700
Arsenic (mg/kg)	13	12	1.7		25	12	12	ND	9	4.2	6.6	6.8	7.0
Barium (mg/kg)	350	NA	NA		487	571	349	199	J	59.7	85.7	37.5	219
Beryllium (mg/kg)	7.2	<0.2	<0.3		46	ND	ND	ND	J	0.55	0.58	0.34	1.1
Cadmium (mg/kg)	2.5	2.8	1.2		5.5	2.9	34	5.1					
Chromium (mg/kg)	1 (30)	30	13		67	16	2760	101	32	17.9	16.5	11.3	129
Copper (mg/kg)	50	190	19		J	J	J	J	J	19.7	31.6	29.3	33.0
Cobalt (mg/kg)		NA	NA		57	J	J	J	J	11.8	10.5	9.1	12.4
Lead (mg/kg)	63	3,700	12		729	29	250	236	110	18.4	52.6	18.5	80.3
Mercury (mg/kg)	0.18	67	<0.05		0.12	2.1	0.91	0.3	0.6	ND	ND	ND	2.9
Nickel (mg/kg)	30	57	8.8		236	J	59	0.6	J	19.9	19.5	19.6	34.5
Silver (mg/kg)	2	<0.2	<0.3		7.3	J	J	J	J				
Tin (mg/kg)		NA	NA		240	J	J	J	J				
Vanadium (mg/kg)		NA	NA		50	J	114	40	J	29.0	28.7	17.7	53.4
zinc (mg/kg)	109	630	87		J	J	J	J	J	88.7	232	106	162

key:

blank- nothing found or reported

NA- not analyzed

ND- not detected

J- reported value estimated or below detection limit

E- analysis did not pass QAQC.

Assessment:

The original company of Graphite Specialties operated from 1951 until 1960 at 820 Connecting Road. The founder of the company was a Mr Myron Cory. It produced graphite, carbon tubes, rods, materials used and developed for various nuclear applications, carbon and graphite fabrics, graphite rocket inserts and materials for high temperature furnaces (Appendix I&N) Graphite Specialties generated various wastes including graphite, 30% coal tar pitch, carbon and refuse (Appendix M).

The actual location of the Basic Carbon site has been confused and convoluted in past reports and this problem it appears has transferred to the listing and classification packages for this site. The previous reports contained discrepancies regarding the actual location of the "Basic Carbon" site. These reports misreported property boundaries and mis-identified property ownership of the site and neighboring properties (Appendix E and F). None clearly depict the correct location of the former Graphite Specialties company (later known as Basic Carbon). The site called Basic Carbon is verbally described as being located at 820 Connecting Road in the description given in the 1985 Recra and later NUS report (Appendix F& E). Yet these reports show the site as 1100 in the site maps and in the shape of the building and the 820 location is not even depicted.

The three properties of 820, 1100, and 1120 Connecting Road appeared to have been originally part of one track of land owned by Marine Trust Company. Frank Amendola and Ralph Boniello (aka. Marine Trust Company) sold it to James Sandonato in 1953 (Figure 2 and appendix H). In 1954, it appears that Mr. Sandonato subdivided the track of land into the three properties now known as 820, 1100, and 1120. At this time the building on 820 Connecting Road already existed as shown in the 1951 aerial photo (Appendix J).

820 Connecting Road- In the 1951 photo it appears as if the building at 820 Connecting Road was fairly new and a third section of the building was still under some construction. In 1954, Mr. Sandonato sold the 820 Connecting Road property to George Salerno who also owned Ross Steel. Not long after buying 820 Connecting Road, Mr. Salerno sold it to Graphite Specialties. Graphite Specialties later moved its manufacturing to Wheatfield, NY, in 196. Later in 1961 Graphite Specialties was bought by Falls Industries and later merged with Basic Inc. in 1963. Basic Inc. split from Falls Industries and called itself Basic Carbon in February 1964. Basic Carbon was then bought by Carborundum in December 1964 (Appendix I). It is not know if Graphite Specialties rented the building at 820 before buying it or what the build was use for before their purchase of it. The aerial photo from 1958 shows that the company definitely expanded and was adding a building to the previously existing structure. Graphite Specialties moved from 820 Connecting Road in 1960. In 1962 Graphite Specialties sold the property to a Rosalie and Michael Defazio in 1962. It is not clear what use the property had but the 1966 and 1968 aerial photo shows it heavily covered in small stacks of materials and cars. The third segment of the main building was removed during this time period thus separating the large fourth segment from the rest. There appears to be some possible dumping to the west of the buildings. In 1970 the property was sold to Thompson roofing and it is possible that they also occupied the property before its purchase. This could mean the stacks of materials seen in the 1968 photo were roofing and lumber materials. In 1975 the property was sold to a Melvin Tompkins. An areal photo from 1978 shows a change for there are no more stacks of material and only a few cars and trucks on the property. It is in this photo where a circular mound is seen on the back quarter of the property to the west. In 1980 Mr. Tompkins sold this property to Garlen Stoneman who in turn sold it to Wizard Methods Inc in 1981. Wizard Methods Inc held this property until 2001. Wizard Methods operated a vacuum service for chemical spills and tank cleaning and appeared to utilize the property for offices and vehicle and equipment storage (Appendix K). The mound still existed in the 1982 photo and has gotten larger in the 1995 photo. It is in 2001 when the current "Talk of the Town", a video business, began operations at this location. The mound seen in the 1978 photo has disappeared in the 2002 photo along with the large most westerly building. The current owners of the 820 Connecting Road property are Joan Tompkins-Howes and Robert, Michael and Patricia Tompkins.

1100 Connecting Road- In the 1951 photo the property seemed to be used for only access to the 1120 property for dumping. During this time the site was owned by Marine Trust Company who sold it to George Salerno in 1954. By 1958 a building of similar size and shape to the building on 820 Connecting Road was built and property graded. In 1966 a small building was constructed on the north west corner of the property and no longer exists as shown in the 2006 photos. Evidence of

car and semi traffic can be seen in the air photos from 1978 to 2002. Mr. Salerno owned the property until 1988 when it was sold to Dominion Skate Co LTD which was a skate and roller manufacture company. In 1989 Dominion Skate Co LTD sold the property to Orszulak Trucking who in turn sold to Luzro Inc. in 1997.

1120 Connecting Road -The property located at 1120 Connecting Road originally contained a swale that can be seen in the 1951 aerial photo (Appendix J). It also appears that dumping of some kind was going on to fill up the swale. The dumping activity looks to have continued until 1968. By 1978 a large building was constructed on the site while the property was owned by George Salerno of Ross Steel. Mr. Salerno owned the property from 1958 to 1986 when it was sold to R.B U'Ren Sound and Power Systems. It was mentioned in the NUS report that a flea market operated at this location prior to RB U'Ren' ownership. It has been stated in the investigation reports for Ross Steel that it did allow dumping at 1120 Connecting Road and that Ross Steel received waste from Olin Chemical and utilized this location for disposal. Two soil samples were taken (figure 4). From visual evidence in the 1951 aerial photo paths can be seen running from 820 to 1120 fill area making it possible that Graphite Specialties used this area for disposal as well as many other companies such as Ross and Olin. Disposal of waste at 1120 Connecting Avenue took place during the period of 1951 until 1960. Evidence of the possible disposal can be found on aerial photographs and previous reports (Appendices B, D&J). The area of 1100 and 1120 Connecting road were made part of the greater 64th street site investigation which was later delisted (Appendix C& B).

Based on the chronology of deed ownerships, historic aerial photos and historic Gazette Newspaper articles, the former location of Basic Carbon (Graphite Specialties) 's manufacturing facility was 820 Connecting Road (Figure 2and 3). The disposal site is described in the HRS Pre-Score forms as being an 1/4 acre area between the manufacturing building and Great Lakes Carbon.

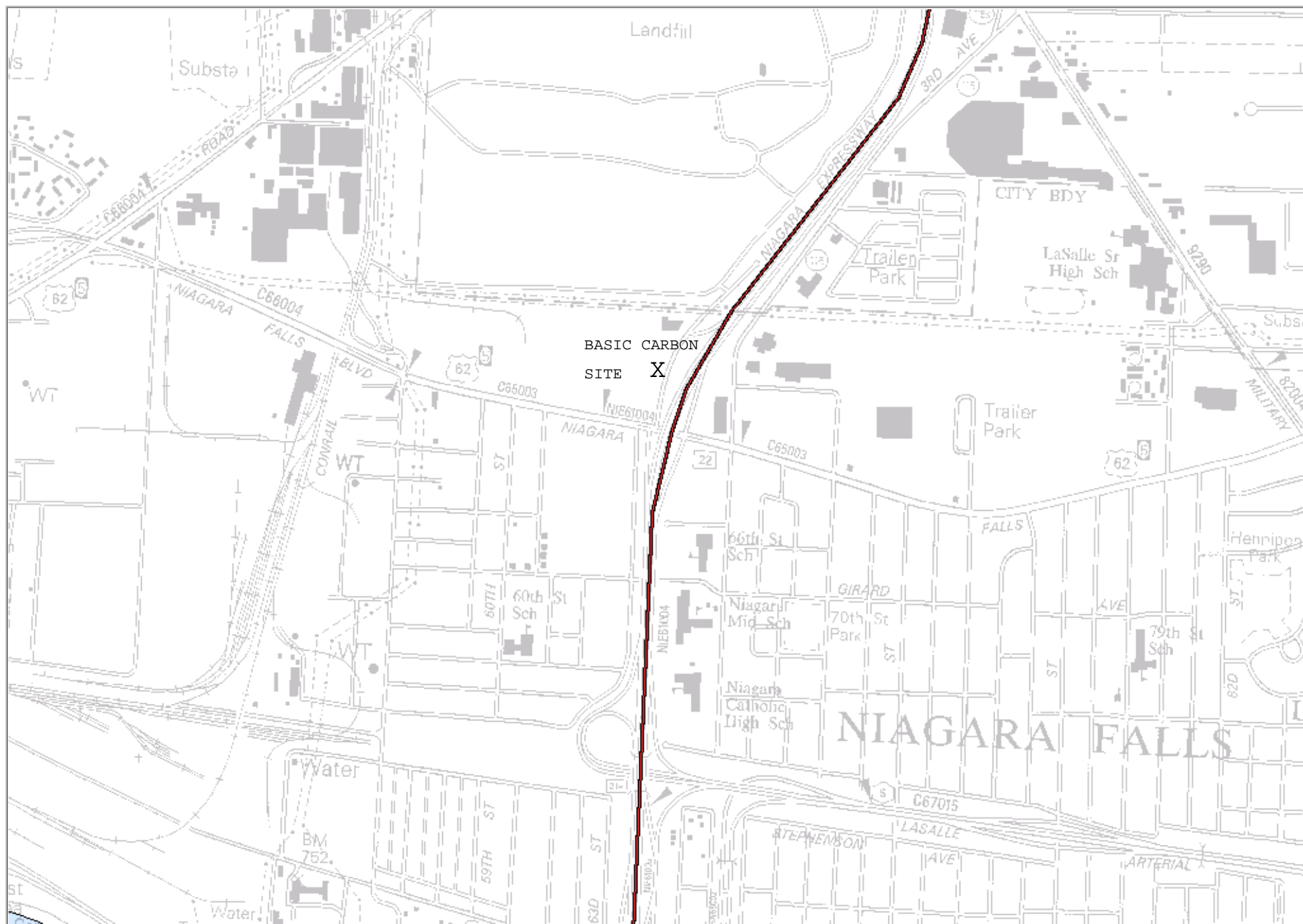
In past investigations The location of soil samples collected in the area of the Basic Carbon Site seem to have missed the actual location of the described Graphite Specialties's dump location for which the Basic Carbon site was listed (Figure 4). All sampled locations were on the 1100 and 1120 Connecting Road properties.

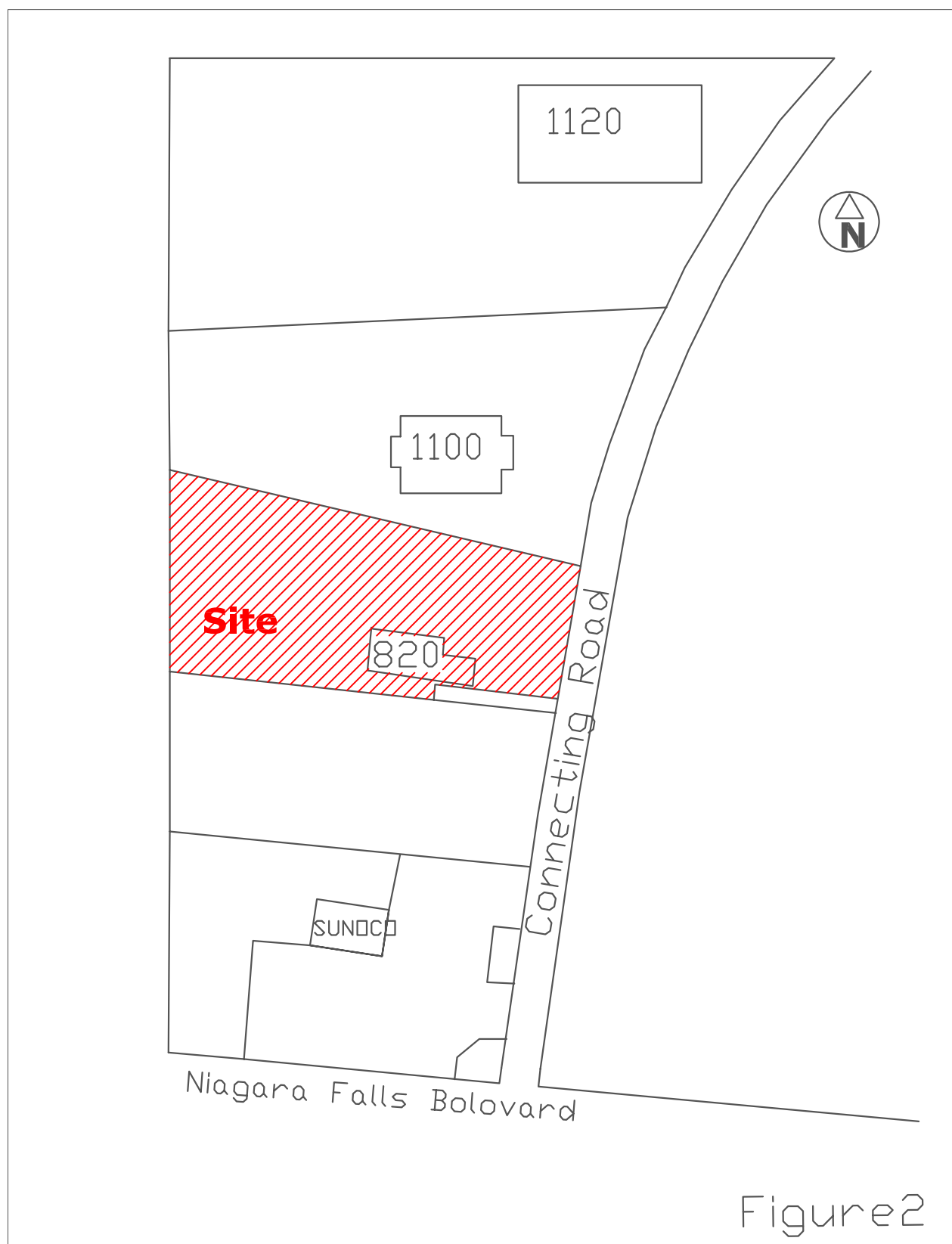
No actual data results of the USGS sampling could be found except brief notes that described the results (Appendix L) as PAHs below detection limits with exception of pyrene at 52ppb. The closest possible sampling points to the dump site at 820 Connecting Road from previous investigations is the NUS. Figure 3 depicts sample points as presented on the NUS map. Figure 4 depicts sample points as presented in the verbal description of the locations of sample points. In using both maps it is possible both NYA5-41 and NYA5-4are the closest points to the actual site. The sample results, as given in Tables 1 and2, showed elevated levels of PAHs and PCBs along with Arsenic, Lead, Nickel and chromium.

Conclusion:

The Basic Carbon Site is located at 820 Connecting Road. The waste was defined as the space between the manufacturing building of Graphite Specialties (later known as Basic Carbon) which was located at 820 Connecting Road and Great Lakes Carbon which was located behind Graphite Specialties. Two sample points that were taken by NUS may have been near or on the site but the exact location still remain uncertain. Sampling of 820 Connecting Road soils should be done to verify that waste has been disposed and to assess its threat if it exists. The sampling should include the back portion of the two adjacent properties (800 and 1100 Connecting Road) to insure that the waste pile was not spread out onto those properties. Because of the sites close proximity to "CECOS" landfill it would be advisable not to look at groundwater but focus on surface and subsurface soils to a depth of 4-5 feet.

FIGURES

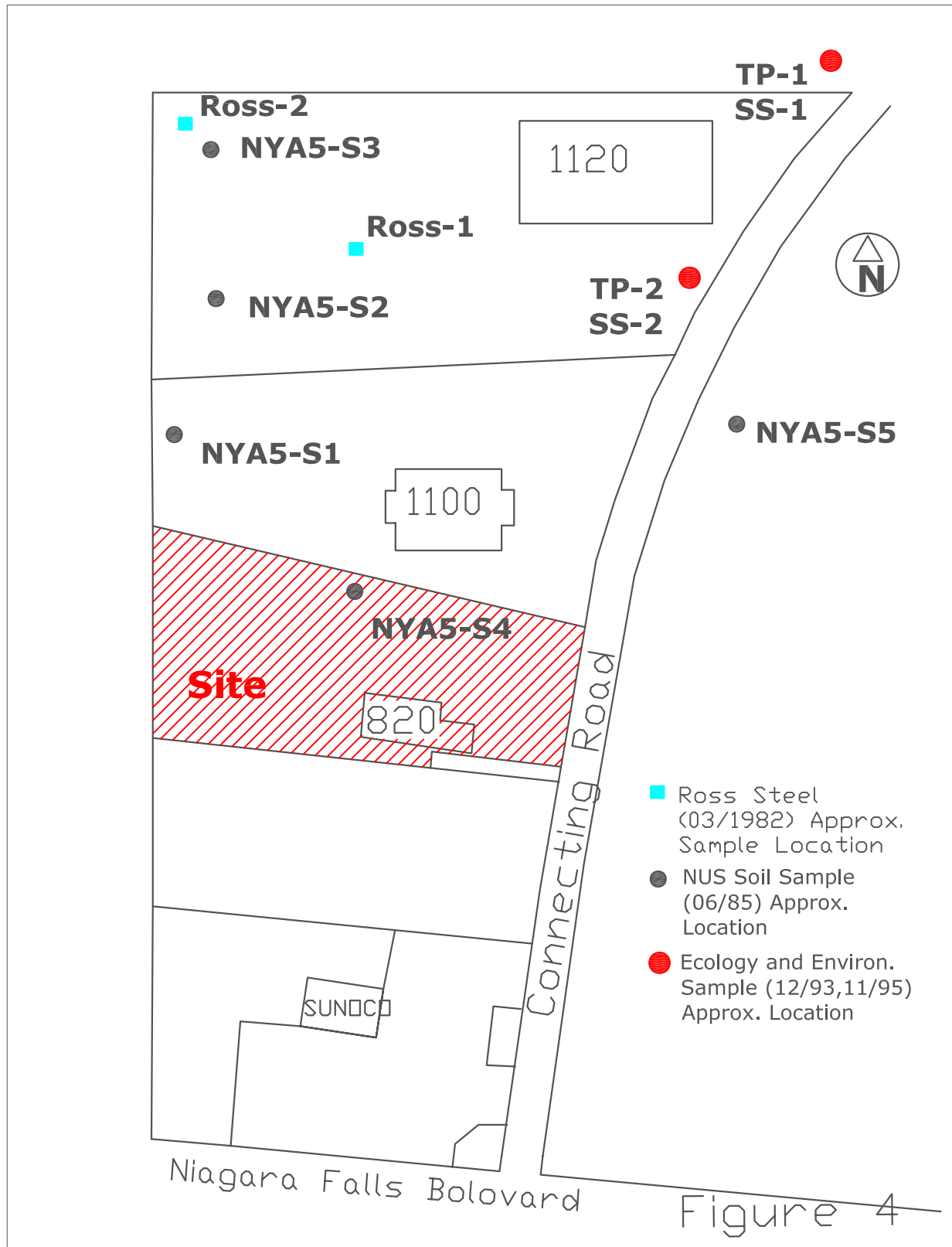




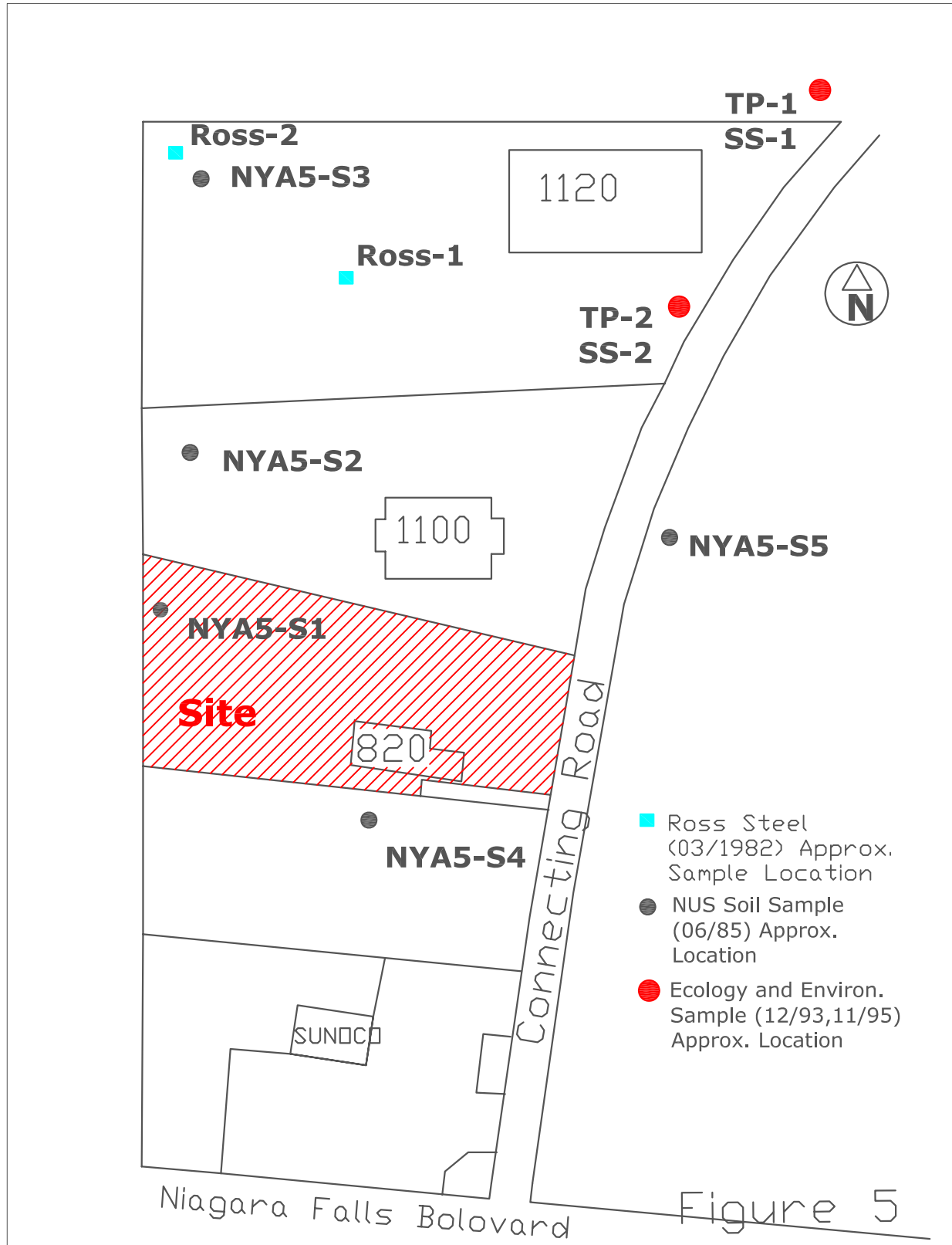
Basic Carbon - Site Map



Figure 3



Basic Carbon- Sample Locations



Basic Carbon- Alternate Sample Locations

Appendix

- A- Current photos
- B- Phase II 64th St.
- C- Registry
- D- Ross steel
- E- Recra Research
- F- NUS
- G- EDR info
- H- Tax map & Deeds
- I- Articles
- J- Ariel Photo
- K- Historic Photo
- L- USGS file note
- M- EPA
- N- Business Listing

Appendix A



820 Connecting Road



1100 Connecting Road



1120 Connecting Road



back of gas station and view of vacant lot

sign and south line of
820 Connecting road



across street from 820 Connecting Road



looking at the back of 1120 Connecting Road from 1100



1120 Connecting Road



back of 1100 Connecting Road from 820

back of 820 Connecting Road from edge
of asphalt paving on 820. Blue building is
on old Great Lakes Carbon Property





Various views of 820 Connecting Road



Appendix B

ENGINEERING INVESTIGATIONS AT INACTIVE HAZARDOUS WASTE SITES IN THE STATE OF NEW YORK

PRELIMINARY SITE ASSESSMENT Volume 1

**64th Street-North Site
Site Number 932085A
City of Niagara Falls, Niagara County**

March 1996



Prepared for:

**New York State Department
of Environmental Conservation**

50 Wolf Road, Albany, New York 12233

Michael D. Zagata, Commissioner

Division of Hazardous Waste Remediation

Michael J. O'Toole, Jr., P.E., Director

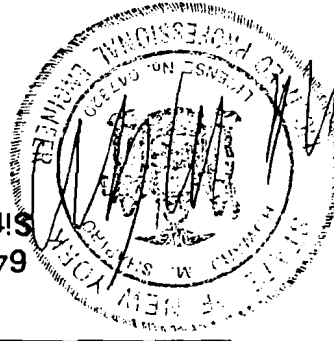
Prepared by:

Ecology and Environment Engineering, P.C.

Engineering Investigations at Inactive Hazardous Waste Sites in the State of New York

Preliminary Site Assessment Volume 1

64th Street-North Site
Site Number 932085A



March 1996

Prepared for:

NEW YORK STATE DEPARTMENT OF
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50 Wolf Road, Albany, New York 12233
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Executive Summary

Under the New York State Department of Environmental Conservation (NYSDEC) Superfund Standby Contract (Contract No. D002625), Ecology and Environment Engineering, P.C., conducted a preliminary site assessment (PSA) investigation at the 64th Street-North Site (Site I.D. No. 932085A) in the City of Niagara Falls, Niagara County, New York.

The 64th Street-North Site, as delineated by NYSDEC, consists of an approximately 40-acre site located north of Niagara Falls Boulevard (Pine Avenue) and bisected by Interstate 190 (I-190). The site is bounded to the north by a Niagara Mohawk Power Company easement. It extends several hundred feet west of Connecting Road and more than 1,000 feet east of I-190. The site encompasses several commercial properties and a large open field. The site received municipal refuse, construction and demolition debris, and possibly industrial and hazardous wastes from various sources during the late 1930s through 1950s. The site was reported to have been used for disposal again from 1955 to the early 1970s. The wastes were deposited in low-lying areas, such as drainage swales and surrounding wetland areas.

The PSA investigation field work was conducted in 1993 and 1994. In 1993, 16 surface soil samples, 13 subsurface soil/waste samples from test pits, three surface water samples, and three sediment samples were collected. Analytical results of these samples indicated elevated levels of volatile and semivolatile organic compounds, pesticides, polychlorinated biphenyls (PCBs) and inorganics (including chromium, lead, mercury, nickel, and zinc) in surface soil, waste, and sediment samples. In 1994, seven surface soil, six subsurface soil, and two sediment samples were collected from previously sampled locations. These samples were analyzed for EP Toxicity chromium, lead, and mercury. One 1994 subsurface soil sample collected from a test pit (TP-9) at 2 to 4 feet below ground surface contained lead in excess of the EP Toxicity regulatory levels. No other samples exceeded EP Toxicity regulatory levels. Subsequent sampling in the same location in 1995 failed to corroborate the exceedance of EP Toxicity lead levels. Thus, the 1994 findings were

determined to be an inconsequential amount of hazardous waste. NYSDEC also sampled sediments from the wetland east of the site to better determine if any contaminant migration is occurring. The sediment samples analyses failed to demonstrate any migration of contaminants from the site.

Although no documentation of hazardous waste disposal was found in a record search, hazardous substances were detected at the site in the environmental media.

The PA Score determined for this PSA is 8, which would make the site eligible for the National Priorities List. A PREscore of 2.82 was also determined.

Despite the presence of hazardous substances on site, this investigation was unable to document the disposal of hazardous waste on site or confirm, through sampling and analysis of various environmental media, the presence on site of consequential amounts of hazardous waste. NYSDEC has determined that the inconsequential amount of hazardous waste disposed does not constitute a significant threat to the environment. Thus, it has been recommended that the site be delisted. Because the site is open to the public, it also has been recommended that the site's cover be improved to negate the possibility of any contact with the identified hazardous substances on site.

1.1 Introduction

Under the New York State Department of Environmental Conservation (NYSDEC) Superfund Standby Contract (Contract No. D002625), Ecology and Environment Engineering, P.C. (E & E) conducted a Preliminary Site Assessment (PSA) investigation at the 64th Street-North Site (Site I.D. No. 932085A) in the City of Niagara Falls, Niagara County, New York. This report summarizes PSA activities to date.

1.2 Purpose

The purpose of the PSA is to provide NYSDEC with the information necessary to properly assess and classify the site according to one of the following categories of hazardous waste sites pursuant to Section 27-1305 of the Environmental Conservation Law:

- **Class 1:** Causing or presenting an imminent danger or causing irreversible or irreparable damage to the public health or environment—immediate action required;
- **Class 2:** Significant threat to the public health or environment—action required;
- **Class 3:** Does not present a significant threat to the public health or environment—action may be deferred;
- **Class 4:** Site properly closed—requires continued management; or
- **Class 5:** Site properly closed, no evidence of present or potential adverse impact—no further action required.

If none of the above categories apply to the site, or if disposal of consequential amounts of hazardous waste was not documented, the site may be deleted from the Registry of Inactive Hazardous Waste Disposal Sites.

1.3 Site Description

The 64th Street-North Site (Site Number 932085A) is approximately 40 acres in size and is located north of Niagara Falls Boulevard (Pine Avenue) in the City of Niagara Falls, Niagara County, New York (see Figures 1-1 and 1-2). The site is bisected by I-190 and is bounded to the north by the Niagara Mohawk easement. The site extends several hundred feet west of Connecting Road and more than 1,000 feet east of Interstate I-190. The identified site boundaries provided by NYSDEC were initially drawn based on the reported and suspected area of fill and, as drawn, included the Melvin Tompkins property which had previously been identified as the Basic Carbon site (No. 932004), a Class 3 inactive hazardous waste site. The site boundary (see Figure 1-2) includes areas where fill was encountered and elevated concentrations of contamination were found. A map depicting the area of fill is presented in Figure 1-3.

Prior to waste disposal activities, the site was largely a wetland area intersected by a forked drainage swale that ranged in depth from approximately 2 to 10 feet. During the late 1930s through the 1950s, the drainage swales and surrounding wetland areas were used by various parties to dispose of municipal refuse and construction debris. Reportedly, the site was also used for the dumping of industrial and hazardous wastes from 1955 to the early 1970s (NCHD 1982; NUS 1986).

The ground surface over the site is flat with a less than 1% slope and is at an elevation of approximately 575 feet above MSL (USGS 1980). In undeveloped areas of the site, isolated wetland areas remain where waste disposal has not significantly altered natural drainage conditions.

The site includes various commercial properties along Niagara Falls Boulevard (Pine Avenue), Moradian Drive, and 66th Street and west of Connecting Road. The majority of the eastern portion of the site is an open field. Evidence of scavenger dumping in this area was reported by NCHD during a 1981 inspection (NCHD 1982). Adjacent land use includes residential, commercial, and industrial properties. The nearest residential areas are the Sabre Park Trailer Court, located less than 0.25 mile to the north of the site, and an unnamed trailer park directly east of the Tops Markets property. LaSalle High School is located just north of the Niagara Mohawk Power Company right-of-way on the western side of 80th Street. CECOS Landfill is located to the north of the Niagara Mohawk right-of-way on the western portion of the site.

A New York State-registered wetland TW-1 (a Class II wetland) exists on site and extends eastward as observed during the April 30, 1991, E & E site inspection. Wetland

grasses, reeds, rushes, cattails, and ducks were observed. Exact boundaries were not defined. Various windblown refuse and illegal dumping were also observed in and around the wetland area. New York State-registered wetland TW-3 (a Class II wetlands) was also identified approximately 1 mile to the north-northeast of the site. A rare species, the chimney building crayfish, has been identified as inhabiting the area around the site (NYSDEC 1994).

Surface runoff from the site enters storm sewers that empty into the Niagara River and Gill Creek; follows man-made drainage swales along I-190; or enters the ponded water wetland areas on and east of the site. Other than the drainage swales along I-190, no other direct avenues of surface runoff are apparent with the possible exception of a wet drainage area east of the Walter S. Johnson Company parking lot, which leads to a drainage sewer pipe (E & E 1992). Runoff from the site will likely enter the Niagara River via storm sewers upstream of the City of Niagara Falls water intakes (NCHD 1982).

The nearest flowing surface waters are the Niagara River, which is approximately 1 to 3 miles south of the site, and Cayuga Creek, which is 1.2 miles east of the site.

1.4 Hazardous Waste Site Discussion

Since the late 1930s, the area now known as the 64th Street site has been used intermittently for the disposal of municipal, commercial, construction/demolition, and alleged industrial and hazardous wastes. This disposal has taken place within drainage swales crossing the site and within surrounding wetland areas.

Between the late 1930s and the 1950s, the 64th Street-North Site has been used for the disposal of municipal waste from the City of Niagara Falls and construction and demolition waste, and possibly incineration waste, from a nearby Department of Defense (DoD) housing facility. A letter to NYSDEC from a nearby resident alleged the dumping of "chemicals or hazardous waste products" in the early 1940s by the trucking company of Walter Kozdranski, a documented local waste hauler. In a deposition given by a former Kozdranski employee, it was alleged that wastes from International Paper and Goodyear Tire and Rubber Company were disposed of on the Johnson owned portion the 64th Street-North Site. As stated in the deposition, this site was reported to have been used for disposal from 1955 to the early 1970s (Reed 1985).

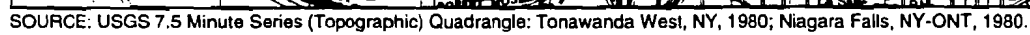
The presence of hazardous waste at the site was confirmed during the PSA sampling activities conducted in December 1994. One subsurface soil sample collected from test pit TP-9 at 2 to 4 feet below ground surface contained lead in excess of the regulatory levels for EP Toxicity.

1.5 Summary of PSA Work

A PSA Task 1 report for the 64th Street-North Site, submitted by E & E in February 1992, concluded that insufficient information existed to determine whether the site posed a significant threat to human health or the environment. Additional soil, groundwater, and surface water samples were recommended to assess possible significant threats to human health or the environment. In 1993, a field investigation program consisting of test pit excavation and surface and subsurface soil/waste sampling and surface water/sediment sampling was implemented. Analytical results indicated the presence of elevated levels of semivolatile organics, pesticides, polychlorinated biphenyls (PCBs), and inorganics in surface soil. VOCs, semivolatiles, pesticides, PCBs, and inorganics were detected in subsurface soil/waste from test pits. Surface water and sediment samples collected from the site showed elevated levels of semivolatiles, pesticides, PCBs, and inorganics. Additional soil and sediment samples were collected in December 1994 for EP Toxicity analysis (chromium, lead, and mercury only). One subsurface soil sample contained lead in excess of the regulatory level. No other samples exceeded the EP Toxicity regulatory levels. Additional subsurface soil sampling conducted by NYSDEC in November 1995 failed to substantiate the elevated level of lead found in the one 1994 subsurface sample. NYSDEC has determined that the one subsurface sample that failed EP Toxicity testing does not confirm the disposal of a consequential amount of hazardous waste at this site.

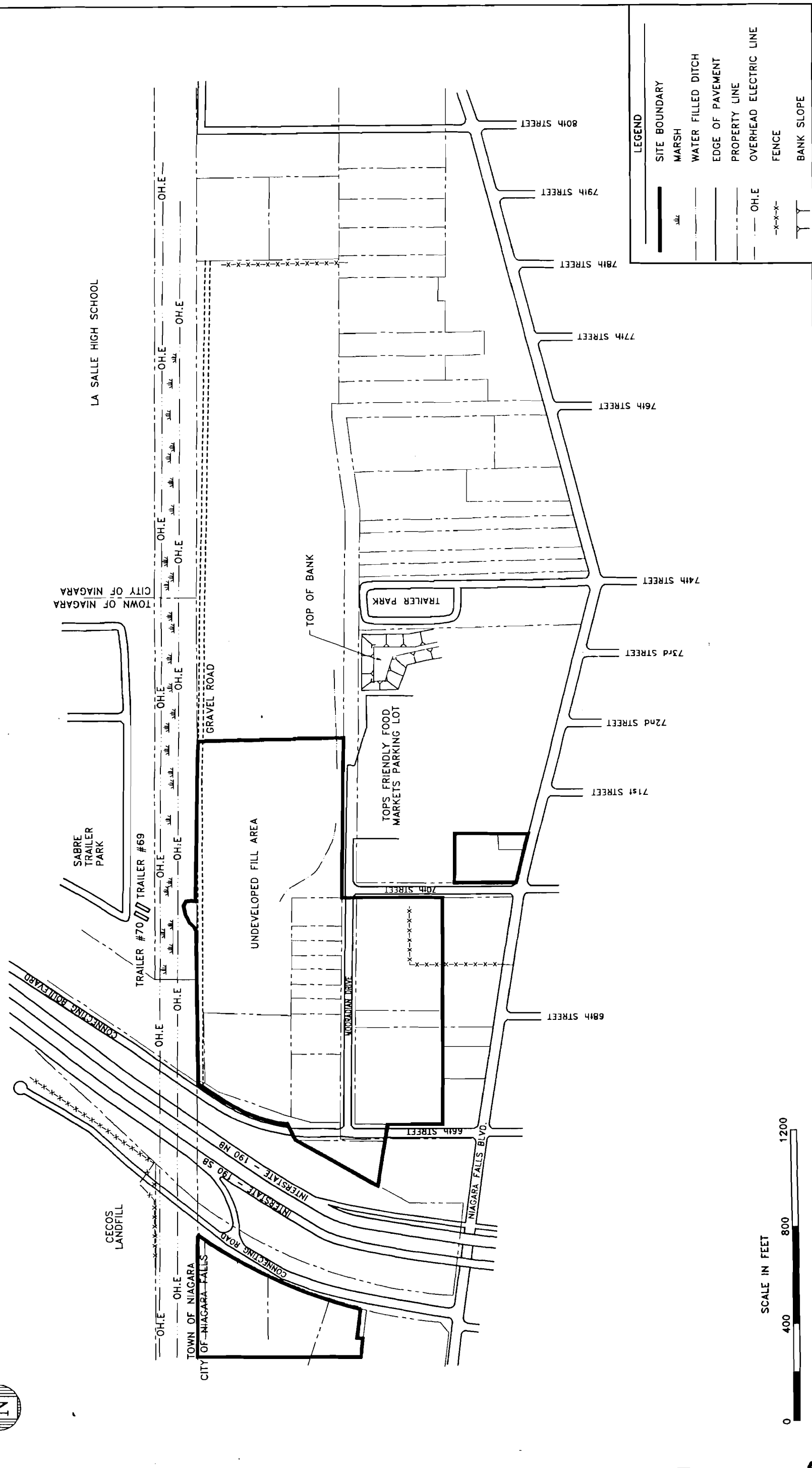
1.6 NYSDEC Classification Forms

The NYSDEC Registry Site Classification Decision Form and Classification Worksheet are presented on pages 1-11 and 1-14, respectively. These forms provide information necessary to properly classify the site in accordance with 6 NYCRR, Part 375.



1-5

YS55002B



ecology and environment

Figure 1-2 SITE MAP
64TH STREET-NORTH SITE

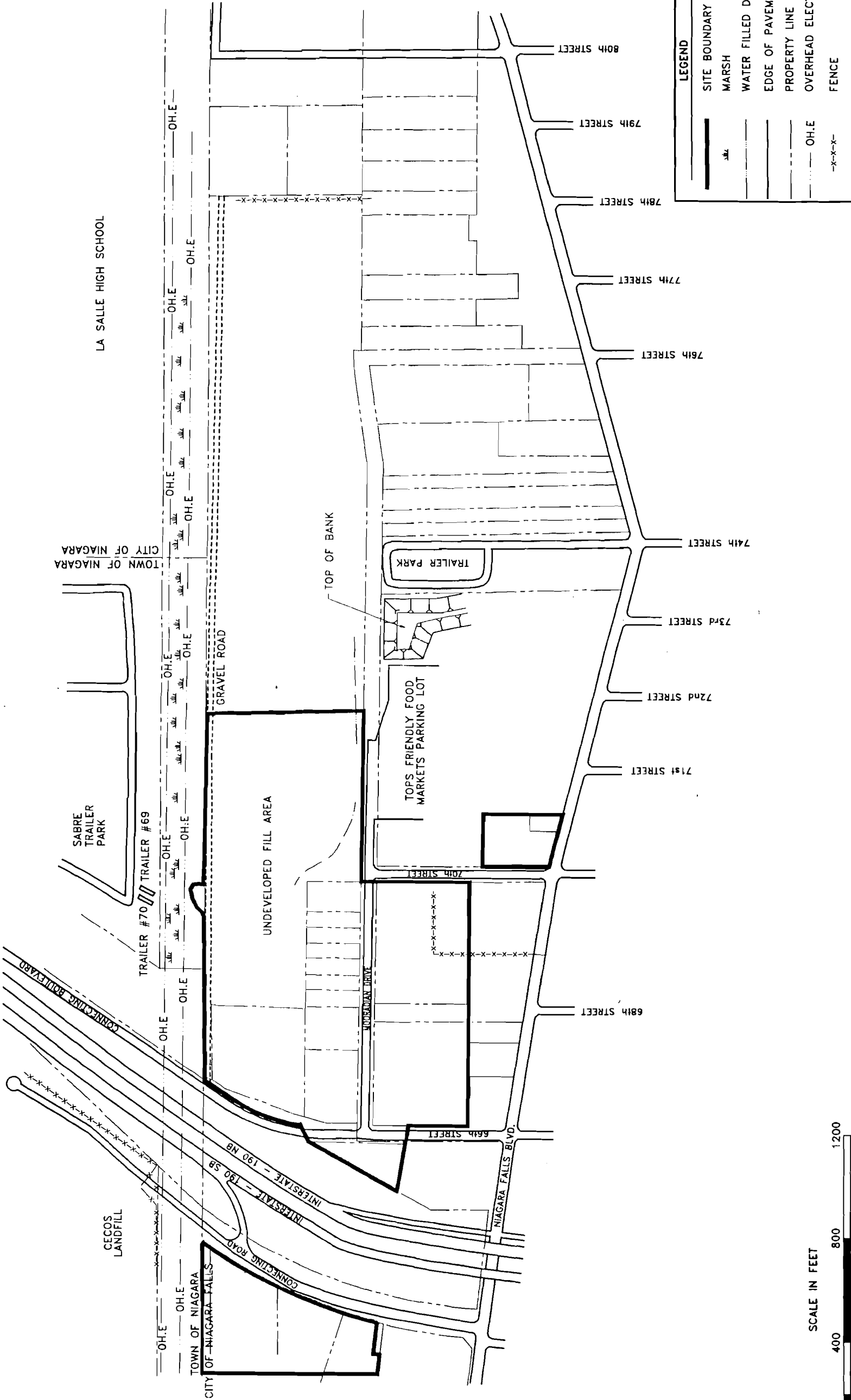


Figure 1-2 SITE MAP
64TH STREET-NORTH SITE

Based on previous aerial photo reviews, there is no evidence of waste disposal activity on site prior to 1937. At that time, much of the surrounding area was cultivated. Wetlands existed at or adjacent to the site and a series of forked drainage swales crossed the site (NCHD 1988).

During the 1940s and 1950s, the City of Niagara Falls operated a municipal landfill on the site, accepting mainly domestic and commercial solid wastes. It is possible that industrial wastes were also disposed of on site during this time period (NCHD 1982).

During World War II, the area south of Niagara Falls Boulevard was developed as a Department of Defense civilian housing complex for aircraft construction workers. This development was demolished in the early 1950s. It is alleged that debris from this facility was disposed of in the forked drainage swale from the center of the 64th Street-North site to Niagara Falls Boulevard (NCHD 1988a). It has also been reported that the site may have received municipal refuse or incinerator ash from the housing complex.

During the 1950s, the remainder of the swales, including a large east-west oriented swale, were filled with municipal wastes. Adjoining low-lying wetland areas were also filled during this time. By 1958, the site area had been filled essentially to grade (NCHD 1988).

Interstate I-190, which runs north-south through the western portion of the site, was constructed in the late 1950s to early 1960s. The highway was elevated approximately 5 to 12 feet above grade with clean fill materials. The site was developed to near its present state by the mid-1960s.

Ownership of the 64th Street-North Site during the late 1930s through the 1950s is unknown. Currently, portions of the site are owned by several owners, including Jack Johnson of Walter S. Johnson Company. The Johnson family purchased the eastern portion of the site in 1955 for use in their construction business. Prior to 1955, this property was owned by Niagara Mohawk (Engineering-Science 1988). LaSalle Steele owns the property west of I-190. Property adjacent to the southeastern corner of the site is owned by Tops

Market and P.J. Schmitt. This area was investigated by Waste Resource Associates, Inc. in 1991 and delisted. This property is not included as part of the 64th Street-North site.

In the late 1980s municipal refuse was uncovered during excavation along the Niagara Mohawk right-of-way north of the site for construction of a brine pipeline for the Texas Brine Company. Based on the analytical results from three soil samples collected along the pipeline, north of the site, no hazardous waste was detected at that time (Woodward-Clyde 1986).

In 1985, NYSDEC received a letter from a resident of the site area stating that a portion of the drainage swale near her home, between 66th Street and 71st Street, had been used for the disposal of "chemical or hazardous waste products" in the early 1940s. A known local waste hauler, Walter Kozdranski, was alleged in the letter to be involved in this waste disposal (Reed 1985). In a deposition by a former employee, Mr. Kozdranski was also alleged to be involved in waste disposal on the part of the 64th Street-North site owned by the Johnson family. As stated in the deposition, wastes from International Paper and Goodyear Tire and Rubber Company were disposed of the site from 1955 to the early 1970s (May 1990).

Aerial photographs have been used in the past to determine approximate site boundaries. These photos indicate landfilling throughout the site in addition to within the drainage swales (NCHD 1988). The total amount of fill materials disposed of at the site is unknown. It has been estimated that 75% of the land in a 1-mile-square quadrant in the northeast portion of the site has been used for landfilling or used for waste disposal or treatment (NCHD 1982).

Numerous investigations have been performed at the site. In 1982, subsurface soil samples were collected by the western portion of the site (EPA 1985). Sample analyses included selected organic priority and nonpriority pollutants, hydrocarbons, and iron.

In 1985, soil samples were collected along the Niagara Mohawk right-of-way as part of the Soil Excavation and Disposal Plan prior to installation of a brine pipeline (Woodward-Clyde 1986). Samples were collected in the areas south of CECOS Landfill and Sabre Trailer Park and analyzed for priority pollutant volatiles, semivolatiles, pesticides/PCBs, metals, and cyanide. EP toxicity extracts for these samples were also analyzed for isomers of benzene hexachloride (BHC) and metals. Volatile organic compounds (VOCs) detected in these samples included low levels of tetrachloroethene. Semivolatiles detected included predominantly polynuclear aromatic hydrocarbons (PAHs). Elevated levels of lead were detected; however, lead was not detected in the EP Toxicity extract. Alpha-

BHC was detected in the EP Toxicity extract, but the concentration was below regulatory levels.

Also, in 1985, NUS collected soil samples at various depths throughout the site (NUS 1986). Sixteen samples were collected from the eastern part of the site, and five samples were collected from the western part of the site. VOCs detected included trichloroethene, toluene, 1,1,1,-trichloroethane, and chlorobenzene. Semivolatiles detected included predominantly PAHs. Four pesticides including alpha-BHC, chlordane, aldrin, and 1,4-DDE were detected. Low levels of PCBs were detected in two samples. Elevated levels of mercury, lead, and zinc were also detected.

A portion of property along Niagara Falls Boulevard west of the unnamed trailer park, that was originally considered part of the 64th Street-North site, was recently delisted from the New York State Registry of Inactive Hazardous Waste Disposal Sites. This property is now the site of the Tops supermarket. Elevated levels of metals, especially mercury and lead, were found in soils in this area (Waste Resource Associates 1991). In addition, areas of fill containing waste lime were also discovered during environmental investigations on this property (Waste Resource Associates 1990).

Groundwater monitoring in the vicinity of the site has been conducted by the United States Geologic Survey (USGS), NUS Corporation, and NECCO. NECCO samples were collected as part of a monitoring program for the CECOS Landfill. Two of the NECCO monitoring stations are located north (upgradient) of the site and one station is located south (downgradient) of the site. There is one NUS and two USGS groundwater monitoring wells located downgradient of the site. The results from the USGS wells indicated the presence of cadmium, lead, methylene chloride, and toluene in concentrations that exceeded the New York State Class GA groundwater standards. The presence of these contaminants in groundwater cannot be attributed to the site because analytical results for hydraulically upgradient well locations are not available.

In 1989, a Phase I investigation was performed for NYSDEC by Engineering-Science, Inc., that included a review of available records, interviews, and a site inspection. A preliminary Hazard Ranking System (HRS) score calculated for the site included a migration score (S_m) of 11.24 and a direct contact score (S_{dc}) of 50.00.



Task 1 of the PSA was completed in 1992 by E & E under contract to NYSDEC and included a record search and site inspection. The PSA was continued by E & E at the 64th Street-North Site with fieldwork performed in December 1993 and December 1994. The scope of work for the PSA was prepared by NYSDEC and included sampling and analysis of surface and subsurface soil from 13 test pit locations and surface water/sediment from site drainage ditches.

The EPA Site Inspection Form 2070-13 is presented in Appendix A. During the December 1993 site inspection, no physical signs of hazardous waste disposal were observed. The PSA Task 1 report concluded that the threat to human health and the environment posed by the site was unknown and additional investigation including sampling and analysis of soil, groundwater, surface water, and sediment was recommended (E & E 1992).

With minor exceptions, all PSA field tasks were performed in accordance with the scope of work. With prior approval from NYSDEC, three additional surface soil samples (SS-14, SS-15, and SS-16) not included in the revised scope of work were collected from the eastern portion of the site where no fill was encountered during the excavation of test pits 10B, 12B, and 13C. These surface soil samples were analyzed for full Target Compound List (TCL) parameters (see Section 3.3). Upon review of groundwater and hydrogeologic data from the vicinity of the site, it was decided by NYSDEC that groundwater monitoring wells would not be installed at the site as part of the PSA investigation. This decision was made based on the lack of public use of groundwater in the area and the potential difficulties in assessing groundwater analytical data due to the complexity of local hydrogeology and the presence of other possible sources of groundwater contamination in the area.

3.1 PSA Task 1 Report

Task 1 of the PSA for the 64th Street-North Site was performed by E & E in 1991 and 1992. This task included a file review, site inspection, and preparation of a PSA Task 1 report.

A file search and review was conducted utilizing state, county, municipal, and site-specific sources. This information was compiled from existing data as well as new sources. A preliminary characterization of the site was developed after reviewing the compiled information.

A site inspection was conducted on April 30, 1991 to assess the surface characteristics of the site and vicinity, observe evidence, if any, of hazardous substances or wastes present, photograph the site, conduct preliminary air monitoring using a photoionization detector (PID) and a radiation meter, and confirm information obtained from the initial data search. At the time of the inspection, there was no physical evidence of hazardous waste disposal.

The PSA Task 1 report was submitted to NYSDEC in February 1992. This report concluded that the threat to human health and the environment posed by the site was unknown and additional studies were recommended.

3.2 Pre-field Investigation

Continuation of the PSA for the 64th Street-North Site involved several field tasks as described in the following sections. Prior to initiating field activities, E & E performed several other tasks. In June 1993, E & E submitted the Project Management Work Plan to NYSDEC for approval. This document included the abbreviated technical work plan prepared by NYSDEC for the site as well as the technical specifications for the management and performance of the field tasks, laboratory analyses, and report preparation.

In June 1993, E & E also submitted the General Health and Safety Plan (HASP) and Quality Assurance Project Plan (QAPjP) to NYSDEC for review. The HASP outlined the health and safety procedures and protocols to be followed during site characterization sampling and field activities. This document and information gathered during Task 1 of the PSA were used to generate a site-specific health and safety plan.

In August 1993, E & E submitted the QAPjP to NYSDEC for approval. The QAPjP presents the policies, organization, objectives, functional activities, and specific quality assurance (QA) and quality control (QC) activities implemented for this project. The QAPjP was designed in accordance with NYSDEC and United States Environmental Protection

Agency (EPA) guidance documents to ensure that all laboratory data generated by E & E's Analytical Services Center (ASC) meet specific data quality objectives.

In addition to preparation of these documents, tax map information was obtained and a site reconnaissance was performed. The site reconnaissance was conducted by E & E on August 4, 1993. No physical evidence of hazardous waste disposal was observed at this time.

3.3 Test Pit Excavation

On December 1, 2, and 3, 1993, as part of the PSA field investigation, 21 test pits were excavated by Environmental Products and Services, Inc. under the supervision of an E & E on-site geologist and site safety officer. The locations of the test pits are shown in Figure 3-1 and were selected with the concurrence of the NYSDEC field representative. The purpose of the test pit excavations was to collect samples of fill material for visual and analytical characterization (see Table 3-2). Eight test pits in the eastern portion of the site (10A, 10B, 11A, 12A, 12B, 13A, 13B, and 13C) were excavated to native soil, and no fill material was encountered. These test pits were backfilled and abandoned.

In addition to the samples described above which were collected in December 1993, samples were collected for EP Toxicity metals analysis in December 1994. Seven surface soil samples, six subsurface soil samples, and two sediment samples were collected in those areas that where high metals concentrations were detected in the 1993 investigation. These samples were collected to assist in the waste profile development and to help determine if the waste is leaching from the soil to groundwater.

All excavations were performed using a backhoe that was decontaminated with a high-pressure steam cleaner before and after use at each test pit location. A NYSDEC Region 9 site representative was present during most of the excavations. Table 3-2 is a summary of test pit excavation information. In general, fill material was encountered in only 13 test pits at or very near the ground surface. The thickness of fill encountered varied between test pits from 1.4 feet at TP-13 to 7 feet at TP-4. A general thinning of fill thickness was observed from west to east with a relatively abrupt north-south line of decrease in fill thickness passing through TP-13. This line is visible from the surface as a slight change in elevation and vegetation type. Soil samples were collected from the test pit excavations as described below in Section 3.4.2.

3.4 Sampling

On December 1, 2, and 3, 1993 as part of the PSA field investigation, 13 subsurface soil/waste samples, 16 surface soil samples, three surface water samples, and three sediment samples were collected (see Figure 3-1). On December 3, 1994, seven surface soil, six subsurface soil and two sediment samples were collected from previously sampled locations. Sample locations were chosen with the concurrence of the NYSDEC field representative and were based on information provided in NYSDEC's abbreviated work plan for the site. All sample collection, shipping, handling, and analytical procedures were performed in accordance with the NYSDEC-approved QAPjP (E & E 1993c). Additionally, field and sampling procedures were performed in accordance with the work plan (E & E 1993a), QAPjP, and HASP (E & E 1993b). Sample analysis was performed by E & E's ASC in accordance with NYSDEC's Analytical Services Protocol (ASP). All samples collected were analyzed for full TCL parameters including volatiles, semivolatiles, pesticides, polychlorinated biphenyls (PCBs), and inorganics including cyanide. The areas re-sampled in 1994 were analyzed for EP Toxicity metals (chromium, lead, and mercury only). Two soil and one water matrix spike/matrix spike duplicate (MS/MSD) sample sets were collected for QA/QC purposes.

Tables 3-3 through 3-10 present the results of the sampling and analyses performed during the PSA investigation. Data summary forms are presented in Appendix B. Tentatively identified compounds (TICs) detected in surface water and sediment samples are also presented in Appendix B.

The NYSDEC collected additional samples to determine whether a consequential amount of hazardous waste beyond the single EP Toxicity failure was present and to see whether the wetlands have been impacted by the hazardous waste purported to be on site. Four samples of waste (W-1 through W-4) (fill) were collected in the vicinity of the failed subsurface sample and analyzed for total metals and Toxicity Characteristic Leading Procedure (TCLP). Four sediment samples (SS-1 through SS-4) were collected in the wetland east of the waste and analyzed for BNAs, metals, and PCBs/pesticides. Figure 3-1 shows the approximate location of these samples.

3.4.1 Surface Soil

Sixteen surface soil samples, SS-1 through SS-16, were collected from the site during the 1993 investigation (see Figure 3-1). Samples SS-1 through SS-13 were collected from the areas where test pits TP-1 through TP-13 were excavated. Additional surface soil samples

upper limit of the 90th percentile, but not the observed range. The concentration of lead in SS-3 was above the observed range, and concentrations in 12 other samples exceeded the upper limit of 90th percentile. Mercury concentrations in SS-4, SS-6, SS-7, SS-11, and SS-13 exceeded the observed range, and concentrations in five other samples exceed the upper limit of the 90th percentile. Concentrations of calcium in 14 samples, chromium in three samples, cobalt in one sample, magnesium in 11 samples, nickel in two samples, and zinc in 13 samples exceeded the upper limits of the 90th percentile.

In December 1994, seven surface soil samples were collected in areas with the highest metals concentrations based on the 1993 surface soil sample results. Samples SS-2R, SS-3R, SS-4R, SS-5R, SS-6R, SS-7R, and SS-11R were analyzed for EP Toxicity metals chromium, lead and mercury (see Table 3-5). EP Toxicity chromium concentrations ranged from not detected to 0.013 mg/L, and EP Toxicity lead ranged from not detected to 0.17 mg/L. EP Toxicity mercury was not detected in any of the surface soil samples. None of these samples had concentrations in excess of the regulatory levels.

3.4.2 Subsurface Soil/Waste From Test Pits

Volatile organic compounds detected in subsurface soil/waste samples from test pits include carbon disulfide, 2-butanone, chlorobenzene, total xylenes, and the common laboratory contaminants acetone and methylene chloride (see Table 3-6). Semivolatile organic compounds detected include hexachlorobutadiene, N-nitrosodi-phenylamine, pentachlorophenol, three dichlorobenzenes, 1,2,4-trichlorobenzene, and PAHs and the related compounds dibenzofuran and carbazole. The low concentrations of phthalates detected were considered the result of field and/or laboratory contamination.

Hexachlorobutadiene was detected in sample TP-11 at an estimated concentration of 67 $\mu\text{g/kg}$. N-nitrosodiphenylamine was detected in six samples at concentrations ranging from an estimated 120 $\mu\text{g/kg}$ to 260,000 $\mu\text{g/kg}$. Dichlorobenzenes and 1,2,4-trichlorobenzene were detected in sample TP-9 at concentrations ranging from an estimated 42 $\mu\text{g/kg}$ to 1,900 $\mu\text{g/kg}$. PAHs were detected in 12 samples at total estimated concentrations ranging from 214 $\mu\text{g/kg}$ to 13,178 $\mu\text{g/kg}$. Dibenzofuran (55 to 330 $\mu\text{g/kg}$) and carbazole were detected at low levels in four and seven samples, respectively.

Eleven pesticides were detected in subsurface soil/waste samples from test pits (see Table 3-6). Twelve samples contained low levels of one or more pesticides. TP-1 contained endrin ketone at 110 $\mu\text{g/kg}$. TP-2 contained beta-BHC at 320 $\mu\text{g/kg}$ and alpha-BHC, delta-BHC, and gamma-BHC at lower estimated concentrations. TP-3 contained alpha-BHC and beta-BHC at concentrations of 1.2 $\mu\text{g/kg}$ and 4 $\mu\text{g/kg}$, respectively. TP-4 contained

SS-14, SS-15, and SS-16 were collected from the eastern portion of the site where no fill material was encountered during excavation of the test pits 10B, 12B, and 13C.

No volatile organic compounds, other than the common laboratory contaminants acetone and methylene chloride, were detected in surface soil samples. Semivolatile organic compounds detected in surface soil samples include N-nitrosodiphenylamine, hexachlorobenzene, PAHs and the related compounds dibenzofuran and carbazole, butylbenzylphthalate, and bis(2-ethylhexyl)phthalate (see Table 3-1). N-nitrosodiphenylamine was detected in five samples at concentrations ranging from an estimated 190 $\mu\text{g/kg}$ in sample SS-4 to 41,000 $\mu\text{g/kg}$ in SS-11. Hexachlorobenzene was detected in SS-4 at an estimated concentration of 65 $\mu\text{g/kg}$. Total PAHs were detected in all samples at estimated total concentrations ranging from 859 $\mu\text{g/kg}$ in sample SS-16 to 217,040 $\mu\text{g/kg}$ in sample SS-3. Dibenzofuran was detected in six samples at estimated concentrations ranging from 59 $\mu\text{g/kg}$ in sample SS-2 to 720 $\mu\text{g/kg}$ in sample SS-3. Carbazole was detected in eight samples at estimated concentrations ranging from 27 $\mu\text{g/kg}$ in sample SS-1 to 1,500 $\mu\text{g/kg}$ in sample SS-3. Phthalates were detected in all surface soil samples except SS-1 and SS-10. The presence of low concentrations of phthalates are likely the result of field and/or laboratory contamination because phthalate esters are constituents of the gloves used during sampling and analysis. bis(2-Ethylhexyl)phthalate was detected in sample SS-7 at 2,100 $\mu\text{g/kg}$, in sample SS-8 at 620 $\mu\text{g/kg}$, and in sample SS-11 at 2,000 $\mu\text{g/kg}$, and is considered site related. Butylbenzylphthalate detected in sample SS-3 at an estimated concentration of 2,600 $\mu\text{g/kg}$ is also considered site related.

Thirteen pesticides were detected in surface soil samples (see Table 3-3). Ten of the 16 surface soil samples contained pesticides. Sample SS-3 contained 10 pesticides at concentrations ranging from an estimated 1.8 $\mu\text{g/kg}$ to 310 $\mu\text{g/kg}$. Samples SS-6 and SS-7 contained the highest levels of pesticides with individual pesticide concentrations ranging from 15 to 1,700 $\mu\text{g/kg}$ and 210 to 11,000 $\mu\text{g/kg}$, respectively. PCBs were detected in five surface soil samples at concentrations ranging from an estimated 40 $\mu\text{g/kg}$ to 1,600 $\mu\text{g/kg}$ (see Table 3-1).

Twenty-three inorganic analytes were detected in surface soil samples from the site (see Table 3-4). Results were compared to background concentrations detected in eastern United States soils and other surficial materials (Shacklette and Boerngen 1984). Concentrations of nine inorganics exceeded the upper limit of the 90th percentile of the common range for metals in at least one surface soil sample. The antimony concentration in SS-4 and the copper concentration in SS-13 exceeded the upper limit of the observed ranges in eastern United States soils. Concentrations of copper in three other samples exceeded the

beta-BHC at an estimated concentration of 3.5 µg/kg. TP-5 contained alpha-BHC, beta-BHC, and delta-BHC at concentrations of 12 µg/kg, 16 µg/kg, and 2.9 µg/kg, respectively. Sample TP-5 also contained 4,4'-DOT at an estimated concentration of 5.8 µg/kg. Alpha-BHC and beta-BHC were detected at 100 µg/kg and 250 µg/kg, respectively, in sample TP-6. Delta-BHC and gamma-BHC also were detected in TP-6 at concentrations below 10 µg/kg. Methoxychlor was detected at an estimated concentration of 3,300 µg/kg in TP-7. Also in TP-7, beta-BHC was detected at 120 µg/kg, and alpha-BHC was detected at 53 µg/kg. Alpha-BHC and beta-BHC were detected in samples TP-8, TP-9, TP-11, and TP-13 at concentrations ranging from 9.3 µg/kg to 47 µg/kg and from 22 µg/kg to 69 µg/kg, respectively. TP-9 also contained aldrin at an estimated concentration of 27 µg/kg. TP-11 contained 4,4'-DDD and 4,4'-DDT at concentrations of 14 µg/kg and 60 µg/kg, respectively. Alpha-chlordane and gamma-chlordane were also detected in TP-11 at estimated concentrations of 4.4 µg/kg and 8.9 µg/kg, respectively. TP-12 contained 4,4'-DDT at an estimated concentration of 5.1 µg/kg. Methoxychlor was detected in TP-13 at an estimated concentration of 89 µg/kg.

PCBs were detected in four subsurface soil/waste samples at estimated concentrations ranging from 110 µg/kg to 690 µg/kg (see Table 3-6).

Twenty-one inorganic analytes were detected in subsurface soil/waste samples collected in 1993 from test pits (see Table 3-7). The concentrations of mercury in TP-5 and TP-10 exceed the observed range in eastern United States soils, and concentrations in six other samples exceed the upper limit of the 90th percentile. Concentrations of barium in one sample, calcium in 11 samples, chromium in two samples, copper in three samples, lead in 10 samples, magnesium in seven samples, nickel in one sample, and zinc in nine samples exceed the upper limit of the 90th percentiles (see Table 3-7).

Six subsurface soil samples were collected from test pits TP-4, TP-5, TP-7, TP-9, TP-11 and TP-13 in December 1994 (see Table 3-5). These samples were collected in the areas where metals were detected in the highest concentrations based on the 1993 subsurface soil analytical results. EP Toxicity chromium concentrations ranged from not detected to 0.011 mg/L, which is below the regulatory level of 5.0 mg/L. TP-9R contained an EP Toxicity lead concentration of 11.7 mg/L, which exceeds the regulatory level of 5.0 mg/L. The other EP Toxicity lead concentrations were below the regulatory level and ranged from not detected to 0.14 mg/L. No EP Toxicity mercury was detected in the subsurface soil samples.

Total metals analysis of the four waste samples (W-1, W-2, W-3 and W-4) collected by NYSDEC on November 22, 1995 as shown in Table 3-10 reveals numerous exceedances of

the upper limit of the 90th percentile of the observed range in eastern United States soils. One metal, lead, in sample W-1 exceeds the upper limit of the observed range. Full TCLP analysis of these samples did not reveal any concentrations above the regulatory threshold levels used to determine hazardous waste. These analytical results are consistent with those found at nonhazardous municipal landfills.

3.4.3 Surface Water and Sediment

Three surface water and three sediment samples (SW-1/SED-1 through SW-3/SED-3) were collected from surface drainages and ponded water at the site, as shown in Figure 3-1.

Analytical results for surface water samples were compared to NYSDEC Class D surface water standards (see Table 3-8). The best usage of Class D waters is fishing. These waters are suitable for fish survival and for primary and secondary contact recreation, although other factors may limit use for these purposes. Although surface water in drainage ditches at the site does not strictly meet the criteria of Class D waters, these standards are used as a conservative basis for comparison.

The only organic compound detected in surface water samples from the site is beta-BHC found at concentrations ranging from 0.052 $\mu\text{g/L}$ to 0.18 $\mu\text{g/L}$. There is no Class D standard for this pesticide.

Thirteen inorganic analytes were detected in surface water samples collected in December 1993 from the site (see Table 3-8). The Class D standard for iron was exceeded in samples SW-2 and SW-3, and the standard for cyanide was exceeded in SW-2.

Analyses of the sediment samples collected in December 1993 showed that no volatile organic compounds were detected. Semivolatile organic compounds detected in sediment samples include N-nitrosodiphenylamine, hexachlorobenzene, and PAHs and the related compounds dibenzofuran and carbazole (see Table 3-9). N-nitrosodiphenylamine was detected in SED-1 and SED-3 at estimated concentrations of 71 $\mu\text{g/kg}$ and 160 $\mu\text{g/kg}$, respectively. Hexachlorobenzene was detected in SED-3 at an estimated 59 $\mu\text{g/kg}$. PAHs were detected in all three sediment samples at total estimated concentrations ranging from 29 $\mu\text{g/kg}$ to 7,819 $\mu\text{g/kg}$. Dibenzofuran was detected in SED-3 at an estimated concentration of 31 $\mu\text{g/kg}$, and carbazole was detected in both SED-1 and SED-3 at an estimated concentrations of 100 $\mu\text{g/kg}$.

Two pesticides, beta-BHC and 4,4'-DDT, were detected in SED-1 at estimated concentrations of 2.8 and 8.4 $\mu\text{g/kg}$, respectively (see Table 3-9). The two pesticides alpha-BHC and beta-BHC were present in SED-3 at concentrations of 51 and 310 $\mu\text{g/kg}$, respectively. The PCB Aroclor 1254 was detected in sample SED-1 at 260 $\mu\text{g/kg}$.

Nineteen inorganic analytes were detected in sediment samples collected in 1993 (see Table 3-10). Concentrations of calcium and magnesium in all three sediment samples exceeded the upper limit of the 90th percentile. Concentrations of lead, mercury, and zinc exceeded the upper limit of the 90th percentile in samples SED-1 and SED-3. Chromium and copper concentrations in SED-1 and the nickel concentration in SED-3 exceeded the upper limit of the 90th percentile.

Two additional sediment samples were collected for EP Toxicity metals analysis on December 1, 1994. Sediment samples SED-1R and SED-3 were analyzed for EP Toxicity chromium, lead and mercury (see Table 3-5). SED-1R contained EP Toxicity chromium and lead at concentrations of 0.029 mg/L and 0.49 mg/L, respectively. SED-3 contained EP Toxicity lead at a concentration of 0.13 mg/L. No EP Toxicity mercury was detected in either of the samples. All concentrations detected were below the regulatory levels.

Total metals analysis for the four sediment samples (SS-1, SS-2, SS-3, and SS-4) collected by NYSDEC on November 22, 1995 as shown in Table 3-11 reveals several samples that exceed the upper limit of the 90th percentile of the observed range in eastern United States soils. These exceedances correlate with those found during analyses of the waste samples taken at the same time (see Section 3.4.2) with the exception of the level of cobalt (60.1 mg/kg) in sample SS-2. This level is six to seven times higher than any of the other samples collected. These results are consistent with findings from other nonhazardous municipal landfills.

Semivolatile analysis of the above-mentioned four sediment samples revealed almost no contamination in two of the samples (SS-1 and SS-3) and no contamination in one sample (SS-2) (see Table 3-12). Sample SS-4, however, showed levels of 17 semivolatiles, two of which, phenanthrene (800 mg/kg) and fluoranthene (960 mg/kg) exceeded sediment threshold levels.

3.5 Surveying

Following completion of the sampling activities, the site was surveyed by a licensed surveyor to a vertical accuracy of 0.05 feet and a horizontal precision of 1/10,000. The horizontal datum was magnetic north with assumed coordinates. The physical features of the site and all PSA sampling locations were surveyed and are shown on Figures 1-2 and 3-1 in this report. No property lines were surveyed. Instead, City of Niagara Falls and Town of Niagara tax maps were used to approximate the property boundaries shown in Figure 1-2.

3.6 PA Score

The purpose of the PA score is to assist in differentiating sites that pose little or no potential threat to human health and the environment from sites that warrant further investigation based on their potential threat. The PA score is a screening level compilation of existing information about a site and its surrounding environment, with an emphasis on obtaining comprehensive information on targets (i.e., populations and resources that might be threatened by a potential release from the site). The PA score is a simplified version of the Hazard Ranking System (HRS), which can be used to quantitatively assess a limited number of factors. A site with an HRS score or PA Score of 28.50 or greater is eligible for proposal to the National Priorities List of Hazardous Waste Sites.

The factors used to influence the PA score are likelihood of release, targets, and waste characteristics. Likelihood of release is the relative potential of a hazardous substance migrating from the site. Targets represent people, physical resources (drinking water wells or intakes), and environmental resources (sensitive environments) that may be threatened by a release from the site. Waste characteristics is an estimation of the type and quantity of hazardous waste at the site. These factors are then applied to the various exposure pathways (groundwater, surface water, soil, and air) to derive an overall site score.

The results of PA scoring (out of 100) for the 64th Street-North Site are as follows:

Overall site score:	8
Groundwater pathway score:	1
Surface water pathway score:	13
Soil pathway score:	2
Air pathway score:	7

PA scoresheets are included in Appendix C. A release to groundwater is suspected, but groundwater is not considered a major exposure route because there are no drinking water wells within the target distance limit. The surface water pathway is a major route of concern, primarily as an environmental threat, rather than a drinking water threat. A NYSDEC regulated wetland is present on site, and there is potential for contaminants to migrate to the Niagara River, a source of drinking water and a major sport and recreational fishery. The potential for exposure via the soil pathway is also of concern, as a number of individuals live, work or attend school close to the site. The air pathway is not considered a major exposure route at this site.

3.7 Prescore

The initial PA score completed for the 64th Street-North site resulted in a score of 71. Because this score is greater than 28.5, a PREscore package was completed for the site using PREscore version 3.0. PREscore is the computerized version of the Hazard Ranking System (HRS).

Like the PA score, PREscore is a means to differentiate sites that pose little or no threat to human health or the environment from sites that warrant further investigation based on their potential threat. The factors used to derive the PREscore, likelihood of release, waste characteristics, and targets are the same as for PA score. The exposure pathways, groundwater, surface water, soil, and air are also the same except the surface water exposure route has been expanded to include not only threats to surface water as a drinking water source, but also environmental and human food chain threats. Unlike PA score, PREscore is a more accurate and quantitative means of assessing the potential threats from a site. The assumptions made in the PA score are either proven or disproven based on sample analytical results, field surveys, or other reliable documentation.

The results of PREscoring (out of 100) for the 64th Street-North site are as follows:

- Overall site score: 2.82;
- Groundwater pathway score: 0.16;
- Surface water pathway score: 0.16;
- Soil exposure pathway score: 1.25; and
- Air exposure pathway score: 5.50.

PREscore sheets are included in Appendix E. There are no drinking water wells within the 4-mile target distance limit. The surface water pathway score is influenced by a potential threat to drinking water. There is a NYSDEC-regulated wetland adjacent to the site. The Niagara River, which is approximately 1 mile from the site, serves as a source of drinking water and a major sport and recreational fishery. However, no overland route for surface water flow from the site to the Niagara River has been determined. Potentially, contaminated groundwater, if present, could reach the river. However, no groundwater samples were collected and groundwater is not considered a major exposure route because no drinking water wells exist in the area.

The soil exposure pathway is important because of site accessibility to individuals who live in the vicinity of the site. Hazardous substances were identified in soil samples.

The air exposure pathway is not considered a major exposure route at this site. No air samples were collected.

Table 3-1						
SAMPLING AND ANALYSIS SUMMARY						
Sample Number	Target Compound List			Inorganics		
	Volatiles	Semivolatiles	Pesticides/ PCBs	Metals	Cyanide	EP Toxicity Metals
Surface Soil						
SS-1	X	X	X	X	X	—
SS-2	X	X	X	X	X	—
SS-3	X	X	X	X	X	—
SS-4	X	X	X	X	X	—
SS-5	X	X	X	X	X	—
SS-6	X	X	X	X	X	—
SS-7	X	X	X	X	X	—
SS-8	X	X	X	X	X	—
SS-9	X	X	X	X	X	—
SS-10	X	X	X	X	X	—
SS-11	X	X	X	X	X	—
SS-12	X	X	X	X	X	—
SS-13	X	X	X	X	X	—
SS-14	X	X	X	X	X	—
SS-15	X	X	X	X	X	—
SS-16	X	X	X	X	X	—
SS-2R	—	—	—	—	—	X
SS-3R	—	—	—	—	—	X
SS-4R	—	—	—	—	—	X
SS-5R	—	—	—	—	—	X
SS-6R	—	—	—	—	—	X
SS-7R	—	—	—	—	—	X
SS-11R	—	—	—	—	—	X
Subsurface Soil						
TP-1	X	X	X	X	X	—
TP-2	X	X	X	X	X	—
TP-3	X	X	X	X	X	—

Table 3-1						
SAMPLING AND ANALYSIS SUMMARY						
Sample Number	Target Compound List			Inorganics		
	Volatiles	Semivolatiles	Pesticides/ PCBs	Metals	Cyanide	EP Toxicity Metals
TP-4	X	X	X	X	X	—
TP-5	X	X	X	X	X	—
TP-6	X	X	X	X	X	—
TP-7	X	X	X	X	X	—
TP-8	X	X	X	X	X	—
TP-9	X	X	X	X	X	—
TP-10	X	X	X	X	X	—
TP-11	X	X	X	X	X	—
TP-12	X	X	X	X	X	—
TP-13	X	X	X	X	X	—
TP-4R	—	—	—	—	—	X
TP-5R	—	—	—	—	—	X
TP-7R	—	—	—	—	—	X
TP-9R	—	—	—	—	—	X
TP-11R	—	—	—	—	—	X
TP-13R	—	—	—	—	—	X
Surface Water						
SW-1	X	X	X	X	X	—
SW-2	X	X	X	X	X	—
SW-3	X	X	X	X	X	—
Sediment						
SED-1	X	X	X	X	X	—
SED-2	X	X	X	X	X	—
SED-3	X	X	X	X	X	—
SED-1R	—	—	—	—	—	X
SED-3	—	—	—	—	—	X

Table 3-1 (Cont.)

Key:

SED = Sediment Sample.
SW = Surface Water Sample.
SS = Surface Soil Sample.
TP = Test Pit Soil Sample.
X = Analysis performed.
— = Analysis not performed.

Table 3-2				
TEST PIT EXCAVATION SUMMARY				
Test Pit No.	Total Depth (feet BGS)	Total Length (feet)	Depth Sampled (feet BGS)	Descriptions of Excavated Materials
TP-1	5.8	12	2	0-3 feet: Fill - gravel, clayey sand, brick, ceramic chips, glass. 3-5 feet: Natural mottled tan/brown clayey silty sand.
TP-2	3.5	8	1.5	0-0.75 feet: Topsoil. 0.45-3 feet: Red brick fill and red clay from bricks. 3-3.5 feet: Native soil.
TP-3	6	8	3	0-0.75 feet: Topsoil. 0.45-3 feet: Fill - concrete rubble mixed with soil. 3-3.5 feet: Black clayey silt. 3.5-6 feet: Native soil.
TP-4	7	12	4	0-7 feet: Fill - disturbed soils with large rocks. At 7 feet: Native soil.
TP-5	3.5	11	2	0-0.75 feet: Clayey topsoil. 0.75-3 feet: Black ash fill. 3-3.5 feet: Native soil.
TP-6	5	18	2	0-1 foot: Topsoil with rock. 1-3 feet: Fill - construction and demolition debris, glass, brick, gravel. 2-3 feet: Dark brown/black silty sand layer. 3-5 feet: Native soil.
TP-7	5	13	2	0-3 feet: Fill - bricks, ceramic tile, white powder (lime), glass, tar paper. 3-5 feet: Native soil.
TP-8	4.2	20	2	0-0.5 feet: Topsoil. 0.5-3 feet: Fill - mostly concrete blocks from sidewalks and foundations, rebar, traces of brick and lumber.
TP-9	5	10	4	0-1 foot: Brown clay topsoil. 1-3.5 feet: Fill - red clay with some bricks and concrete slabs, rocks, ceramic tile. 3.5-4.5 feet: Black slick odoriferous layer.

Key at end of table.

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Table 3-2				
TEST PIT EXCAVATION SUMMARY				
Test Pit No.	Total Depth (feet BGS)	Total Length (feet)	Depth Sampled (feet BGS)	Descriptions of Excavated Materials
				4.5-5 feet: Native soil.
TP-10	5.8	12	4.5	0-5 feet: Fill - dark brown disturbed soil with some boulders, traces of brick, concrete, and rubber. 5-5.8 feet: Native soil.
TP-10A	2.0	<3.0	NA	0-1 foot: topsoil >1.0 feet native soil/no fill.
TP-10B	2.0	<3.0	NA	0-1 foot: topsoil >1.0 foot: native soil/no fill.
TP-11	4	10	3.5	0-4 feet: Fill - mostly disturbed brown topsoil with wire, brick, metal, lumber, and cinder block. 4 feet: Native soil.
TP-11A	2.0	<3.0	NA	0-1 foot: topsoil >1 foot: native soil/no fill.
TP-12	2.5	8	2	0-0.5 feet: topsoil. 0.5-2.5 feet: Fill - bricks, clay drain tile.
TP-12A	2.0	<3.0	NA	0-1 foot: topsoil >1 foot: native soil/no fill.
TP-12B	3.0	<5.0	NA	0-3 feet: topsoil with traces of concrete and pottery >3 feet: native soil
TP-13	2-east 4-west	109	3 (east)	0-1.4 feet (east) and 0-3.4 feet (west): Fill - topsoil with traces of construction and demolition debris including brick, concrete, and clay tile pieces. 1.4-2 feet (east) and 3.4 feet (west): Native soil.
TP-13A	2.0	<3.0	NA	No topsoil cover-native soil at surface/no fill.
TP-13B	2.0	<3.0	NA	No topsoil cover-native soil at surface/no fill.
TP-13C	2.0	<3.0	NA	0-0.5 foot: topsoil >0.5 foot: native soil/no fill.

Key:

BGS = Below ground surface.

<p align="center">Table 3-3</p> <p align="center">ORGANIC COMPOUNDS DETECTED IN SURFACE SOIL SAMPLES</p> <p align="center">64TH STREET - NORTH SITE</p> <p align="center">DECEMBER 1-3, 1993</p> <p align="center">(µg/kg)</p>				
Compound	SS-1	SS-2	SS-3	SS-4
Semivolatiles				
N-Nitrosodiphenylamine	ND	ND	ND	190 J
Hexachlorobenzene	ND	ND	ND	65 J
Total PAHs	7,380 J	16,725 J	217,040 J	14,505 J
Dibenzofuran	ND	59 J	720 J	77 J
Carbazole	27 J	210 J	1,500 J	180 J
bis(2-Ethylhexyl) phthalate	ND	ND	ND	ND
Butylbenzylphthalate	ND	ND	2,600 J	ND
Pesticides				
alpha-BHC	ND	ND	6.2	16
beta-BHC	ND	5.8	9.0 J	57
delta-BHC	ND	ND	1.8 J	ND
gamma-BHC	ND	ND	2.6 J	ND
Aldrin	ND	ND	ND	ND
Dieldrin	ND	ND	310	ND
4,4'-DDE	ND	ND	15 J	ND
Endrin	ND	ND	10 J	ND
4,4'-DDD	ND	ND	ND	ND
4,4'-DDT	ND	ND	27 J	ND
Methoxychlor	ND	ND	ND	ND
alpha-Chlordane	ND	ND	74	ND
gamma-Chlordane	ND	ND	47 J	ND
PCBs				
Aroclor-1248	ND	ND	ND	ND
Aroclor-1254	ND	ND	ND	ND
Aroclor-1260	ND	98 J	ND	ND

Key at end of table.

Table 3-3 ORGANIC COMPOUNDS DETECTED IN SURFACE SOIL SAMPLES 64TH STREET - NORTH SITE DECEMBER 1-3, 1993 ($\mu\text{g/kg}$)				
Compound	SS-5	SS-6	SS-7	SS-8
Semivolatiles				
N-Nitrosodiphenylamine	250 J	ND	620 J	550
Hexachlorobenzene	ND	ND	ND	ND
Total PAHs	24,660 J	3,346 J	5,634 J	10,067 J
Dibenzofuran	140 J	ND	ND	96 J
Carbazole	510	ND	77 J	220 J
bis(2-Ethylhexyl) phthalate	ND	ND	2,100	620
Butylbenzylphthalate	ND	ND	ND	ND
Pesticides				
alpha-BHC	18	200 J	770 J	63
beta-BHC	32	1,700	11,000	150
delta-BHC	ND	15 J	ND	ND
gamma-BHC	ND	41	210	ND
Aldrin	14 J	ND	ND	20
Dieldrin	11 J	ND	ND	ND
4,4'-DDE	ND	ND	ND	ND
Endrin	ND	ND	ND	ND
4,4'-DDD	ND	ND	ND	ND
4,4'-DDT	15	ND	ND	ND
Methoxychlor	ND	ND	2,600	ND
alpha-Chlordane	ND	ND	ND	ND
gamma-Chlordane	ND	ND	ND	ND
PCBs				
Aroclor-1248	ND	ND	ND	ND
Aroclor-1254	430	ND	ND	300
Aroclor-1260	ND	ND	ND	ND

Key at end of table.

Table 3-3				
ORGANIC COMPOUNDS DETECTED IN SURFACE SOIL SAMPLES 64TH STREET - NORTH SITE DECEMBER 1-3, 1993 ($\mu\text{g/kg}$)				
Compound	SS-9	SS-10	SS-11	SS-12
Semivolatiles				
N-Nitrosodiphenylamine	ND	ND	41,000	ND
Hexachlorobenzene	ND	ND	ND	ND
Total PAHs	4,717 J	4,161 J	14,990 J	2,773 J
Dibenzofuran	ND	ND	130 J	ND
Carbazole	39 J	ND	ND	ND
bis(2-ethylhexyl) phthalate	ND	ND	2,000	ND
Butylbenzylphthalate	ND	ND	ND	ND
Pesticides				
alpha-BHC	11	2.2 J	29	ND
beta-BHC	31	3.2	43 J	ND
delta-BHC	ND	ND	ND	ND
gamma-BHC	ND	ND	ND	ND
Aldrin	ND	ND	ND	ND
Dieldrin	ND	ND	ND	ND
4,4'-DDE	ND	ND	ND	ND
Endrin	ND	18 J	ND	ND
4,4'-DDD	ND	ND	26 J	ND
4,4'-DDT	4.0	ND	56	ND
Methoxychlor	ND	ND	ND	ND
alpha-Chlordane	ND	2.6	ND	ND
gamma-Chlordane	ND	2.5 J	ND	ND
PCBs				
Aroclor-1248	ND	ND	1,600	ND
Aroclor-1254	40 J	ND	ND	ND
Aroclor-1260	ND	ND	ND	ND

Key at end of table.

Table 3-3				
ORGANIC COMPOUNDS DETECTED IN SURFACE SOIL SAMPLES				
64TH STREET - NORTH SITE				
DECEMBER 1-3, 1993				
(µg/kg)				
Compound	SS-13	SS-14	SS-15	SS-16
Semivolatiles				
N-Nitrosodiphenylamine	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND
Total PAHs	2,426 J	1,160 J	3,214 J	859 J
Dibenzofuran	ND	ND	ND	ND
Carbazole	ND	ND	ND	ND
bis(2-ethylhexyl) phthalate	ND	ND	ND	ND
Butylbenzylphthalate	ND	ND	ND	ND
Pesticides				
alpha-BHC	ND	ND	ND	ND
beta-BHC	ND	ND	ND	ND
delta-BHC	ND	ND	ND	ND
gamma-BHC	ND	ND	ND	ND
Aldrin	ND	ND	ND	ND
Dieldrin	ND	ND	ND	ND
4,4'-DDE	ND	ND	ND	ND
Endrin	ND	ND	ND	ND
4,4'-DDD	ND	ND	ND	ND
4,4'-DDT	ND	ND	ND	ND
Methoxychlor	ND	ND	ND	ND
alpha-Chlordane	ND	ND	ND	ND
gamma-Chlordane	ND	ND	ND	ND
PCBs				
Aroclor-1248	ND	ND	ND	ND
Aroclor-1254	ND	ND	ND	ND
Aroclor-1260	ND	ND	ND	ND

Key at end of table.

Table 3-3 (Cont.)

Note: Samples were collected on December 1, 2, and 3, 1993.

Key:

J = Reported value is estimated.

ND = Not detected.

Table 3-4
INORGANIC ANALYTES DETECTED IN SURFACE SOIL SAMPLES
64TH STREET - NORTH SITE
DECEMBER 1-3, 1993
(mg/kg)

Analyte	SS-1	SS-2	SS-3	SS-4	SS-5	SS-6	SS-7	SS-8	Background Concentrations in Eastern U.S. Soils ^a	
									Upper Limit of the 90th Percentile	Observed Range
Aluminum	6,610	23,700	12,800	4,180	9,450	9,020	10,500	9,260	128,000	7,000 - >100,000
Antimony	ND	ND	ND	35.2	ND	ND	ND	ND	1.58	<1 - 8.8
Arsenic	6.8	7.0	11.2	8.5	8.9	6.2	11.4	5.8	16.0	0.1 - 73
Barium	37.5	219	169	99.3	129	94.1	143	119	867	10 - 1,500
Beryllium	0.34	1.1	0.80	0.30	0.58	0.51	0.62	0.56	1.81	<1 - 7
Cadmium	ND	ND	4.2	ND	2.6	ND	ND	ND	NA	0.01 - 7.0 ^b
Calcium	52,600	66,600	31,600	98,900	52,400	76,300	45,700	45,000	14,400	100 - 280,000
Chromium	11.3	129	118	56.4	40.4	35.5	315	48.9	112	1 - 1,000
Cobalt	9.1	23.4	19.0	8.3	15.7	10.9	13.2	13.2	19.8	<0.3 - 70
Copper	29.3	33.0	79.8	40.5	94.8	34.4	46.0	49.6	48.7	<1 - 700
Iron	17,700	27,600	23,800	15,200	25,200	15,400	20,200	19,900	54,100	100 - >100,000
Lead	18.5	80.3	613	185	166	104	194	137	33.0	<10 - 300
Magnesium	8,650	9,660	17,900	47,200	19,100	38,800	24,200	19,100	10,700	50 - 50,000
Manganese	563	539	1,030	449	460	528	504	530	1,450	<2 - 7,000
Mercury	ND	2.9	1.7	5.4	0.87	5.6	19.6	2.5	0.265	0.01 - 3.4
Nickel	19.6	34.5	92.8	21.3	32.2	20.9	29.6	31.9	38.2	<5 - 700
Potassium	914	4,330	1,750	755	1,430	1,960	1,940	2,400	23,500	50 - 37,000
Selenium	ND	0.71	0.73	ND	ND	ND	ND	ND	0.941	<0.1 - 3.9
Sodium	ND	ND	ND	ND	248	ND	460	ND	17,400	<500 - 50,000
Thallium	ND	ND	ND	ND	0.34	ND	ND	ND	13.8	2.2 - 23
Vanadium	17.7	53.4	52.5	21.3	30.1	29.0	31.7	30.4	140	<7 - 300
Zinc	106	162	598	302	845	299	272	218	104	<5 - 2,900
Cyanide	ND	ND	ND	ND	ND	ND	ND	0.77	NA	NA

Key at end of table.

Table 3-4

**INORGANIC ANALYTES DETECTED IN SURFACE SOIL SAMPLES
64TH STREET - NORTH SITE
DECEMBER 1-3, 1993
(mg/kg)**

Analyte	SS-9	SS-10	SS-11	SS-12	SS-13	SS-14	SS-15	SS-16	Background Concentrations in Eastern U.S. Soils*	
									Upper Limit of the 90th Percentile	Observed Range
Aluminum	9,520	4,860	5,570	9,890	7,580	14,600	11,100	11,600	128,000	7,000 - >100,000
Antimony	ND	ND	ND	ND	ND	ND	ND	ND	1.58	<1 - 8.8
Arsenic	5.6	3.3	5.3	5.0	7.6	4.7	6.7	5.5	16.0	0.1 - 73
Barium	104	46.0	69.2	72.3	164	105	85.6	65.8	867	10 - 1,500
Beryllium	0.55	0.40	0.46	0.60	0.59	0.78	0.63	0.56	1.81	<1 - 7
Cadmium	ND	ND	ND	ND	0.78	ND	ND	ND	NA	0.01 - 7.0 ^b
Calcium	42,400	46,900	59,400	25,600	31,800	59,300	8,370	3,540	14,400	100 - 280,000
Chromium	74.0	21.1	35.2	28.6	47.3	35.6	35.4	24.7	112	1 - 1,000
Cobalt	11.6	14.0	8.7	12.3	15.6	16.4	14.7	13.2	19.8	<0.3 - 70
Copper	43.6	21.1	27.4	24.5	3,520	26.3	26.0	16.4	48.7	<1 - 700
Iron	18,300	12,600	13,900	18,800	23,400	26,400	17,200	18,200	54,100	100 - >100,000
Lead	72.0	28.3	92.5	45.8	231	29.7	54.6	37.9	33.0	<10 - 300
Magnesium	16,400	18,700	27,200	10,800	9,240	19,600	3,340	3,040	10,700	50 - 50,000
Manganese	573	336	465	381	542	646	277	219	1,450	<2 - 7,000
Mercury	ND	0.57	4.1	ND	6.5	ND	ND	ND	0.265	0.01 - 3.4
Nickel	38.8	15.8	15.1	22.9	37.8	27.4	28.9	24.4	38.2	<5 - 700
Potassium	1,270	756	584	737	1,440	4,080	ND	1,440	23,500	50 - 37,000
Selenium	ND	ND	ND	ND	0.41	ND	0.59	ND	0.941	<0.1 - 3.9
Sodium	213	ND	ND	249	ND	ND	788	ND	17,400	<500 - 50,000
Thallium	ND	0.33	ND	0.29	0.26	ND	ND	0.27	13.8	2.2 - 23
Vanadium	27.9	16.8	16.1	28.9	27.0	37.8	30.6	28.9	140	<7 - 300
Zinc	137	114	130	98.3	405	95.4	104	88.9	104	<5 - 2,900
Cyanide	ND	ND	ND	ND	1.5	ND	ND	ND	NA	NA

Key at end of table.

Table 3-4 (Cont.)

Note: Shaded values exceed the upper limit of the 90th percentile or background levels. Samples were collected on December 1, 2, and 3, 1993.

^a Shacklette and Boemgen 1984, except as noted.

^b Dragun 1988.

Key:

NA = Not available.

ND = Not detected.

Table 3-5 EP TOXICITY METALS ANALYTICAL RESULTS FOR SURFACE SOIL, SUBSURFACE SOIL, AND SEDIMENT SAMPLES 64TH STREET NORTH SITE DECEMBER 1, 1994 (mg/L)			
Sample Number (Depth)	Chromium	Lead	Mercury
Surface Soil			
SS-2R	0.011	ND	ND
SS-3R	0.013	0.064	ND
SS-4R	ND	0.16	ND
SS-5R	0.0053	0.038	ND
SS-6R	ND	0.091	ND
SS-7R	0.0084	0.17	ND
SS-11R	ND	0.069	ND
Subsurface Soil			
TP-4R (2-4')	ND	0.14	ND
TP-5R (0-2')	0.0049	ND	ND
TP-7R (0-2')	0.0054	ND	ND
TP-9R (2-4')	0.0063	11.7	ND
TP-11R (2-4')	0.011	0.091	ND
TP-13R (2-4')	ND	0.035	ND
Sediment			
SED-1R	0.029	0.49	ND
SED-3	ND	0.13	ND
Regulatory Level^a	5.0	5.0	0.2

Note: Samples collected December 1, 1994.
 Shaded values exceed regulatory level.

^a Regulatory level determined from Federal Register Vol. 55,
 No. 126, June 29, 1990.

Key:

ND = Not detected.

Table 3-6

**ORGANIC COMPOUNDS DETECTED IN SUBSURFACE SOIL/WASTE SAMPLES FROM TEST PITS
64TH STREET - NORTH SITE
DECEMBER 1-3, 1993
(µg/kg)**

Compound	TP-1	TP-2	TP-3	TP-4	TP-5	TP-6	TP-7
Volatiles							
Carbon disulfide	ND	ND	ND	8 J	ND	ND	ND
2-butanone	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND
Total xylenes	ND	ND	ND	ND	ND	ND	ND
Semivolatiles							
Hexachlorobutadiene	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine	120 J	ND	ND	260 J	ND	ND	260,000
Pentachlorophenol	ND	ND	ND	120 J	120 J	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND
Total PAHs	2,000 J	1,893 J	4,901 J	214 J	2,796 J	599 J	ND
Dibenzofuran	58 J	58 J	ND	ND	ND	ND	ND
Carbazole	ND	33 J	98 J	ND	ND	ND	ND
Pesticides							
alpha-BHC	ND	53 J	1.2 J	ND	12	100	53
beta-BHC	ND	320	4.0	3.5 J	16 J	250	120
delta-BHC	ND	22 J	ND	ND	2.9 J	5.0 J	ND
gamma-BHC	ND	33 J	ND	ND	ND	7.1	ND
Aldrin	ND	ND	ND	ND	ND	ND	ND
4,4'-DDD	ND	ND	ND	ND	ND	ND	ND
4,4'-DDT	ND	ND	ND	ND	5.8 J	ND	ND
Methoxychlor	ND	ND	ND	ND	ND	ND	3,300 J
Endrin ketone	110	ND	ND	ND	ND	ND	ND
alpha-Chlordane	ND	ND	ND	ND	ND	ND	ND
gamma-Chlordane	ND	ND	ND	ND	ND	ND	ND
PCBs							
Aroclor-1248	ND	ND	ND	ND	ND	ND	ND
Aroclor-1254	ND	ND	ND	ND	160 J	ND	ND

Key at end of table.

Table 3-6

**ORGANIC COMPOUNDS DETECTED IN SUBSURFACE SOIL/WASTE SAMPLES FROM TEST PITS
64TH STREET - NORTH SITE
DECEMBER 1-3, 1993
($\mu\text{g/kg}$)**

Compound	TP-8	TP-9	TP-10	TP-11	TP-12	TP-13
Volatiles						
Carbon disulfide	ND	6 J	ND	ND	ND	ND
2-butanone	ND	4 J	ND	ND	ND	ND
Chlorobenzene	ND	180	ND	3 J	ND	ND
Total xylenes	ND	2 J	ND	ND	ND	ND
Semivolatiles						
Hexachlorobutadiene	ND	ND	ND	67 J	ND	ND
N-Nitrosodiphenylamine	190 J	2,600	ND	220 J	ND	ND
Pentachlorophenol	240 J	1,700	ND	ND	790	ND
1,2-Dichlorobenzene	ND	42 J	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	460 J	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	110 J	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ND	1,900	ND	ND	ND	ND
Total PAHs	2,175 J	10,240 J	6,958 J	13,178 J	7,319 J	6,908 J
Dibenzofuran	ND	330 J	ND	55 J	ND	ND
Carbazole	ND	ND	65 J	130 J	ND	100 J
Pesticides						
alpha-BHC	30	47	ND	9.3	ND	9.9
beta-BHC	69	55 J	ND	22	ND	23
delta-BHC	ND	ND	ND	ND	ND	ND
gamma-BHC	ND	ND	ND	ND	ND	ND
Aldrin	ND	27 J	ND	ND	ND	ND
4,4'-DDD	ND	ND	ND	14 J	ND	ND
4,4'-DDT	ND	ND	ND	60	5.1 J	ND
Methoxychlor	ND	ND	ND	ND	ND	89 J
Endrin ketone	ND	ND	ND	ND	ND	ND
alpha-Chlordane	ND	ND	ND	4.4 J	ND	ND
gamma-Chlordane	ND	ND	ND	8.9 J	ND	ND
PCBs						
Aroclor-1248	ND	ND	ND	380	ND	ND
Aroclor-1254	110 J	690 J	ND	ND	ND	ND

Key at end of table.

Table 3-6 (Cont.)

Note: Samples were collected on December 1, 2, and 3, 1993.

Key:

J = Reported value is estimated.
ND = Not detected.

Table 3-7

**INORGANIC ANALYTES DETECTED IN SUBSURFACE SOIL/WASTE SAMPLES FROM TEST PITS
64TH STREET - NORTH SITE
DECEMBER 1-3, 1993
(mg/kg)**

Analyte	TP-1	TP-2	TP-3	TP-4	TP-5	TP-6	TP-7	Background Concentrations in Eastern U.S. Soils ^a	
								Upper Limit of the 90th Percentile	Observed Range
Aluminum	10,800	11,700	11,600	14,200	11,000	10,900	10,800	128,000	7,000 - 100,000
Arsenic	4.2	6.6	4.7	6.1	12.3	4.8	6.5	16.0	0.1 - 73
Barium	59.7	85.7	62.4	111	273	79.6	1,270	867	10 - 1,500
Beryllium	0.55	0.58	0.57	0.80	0.97	0.58	0.61	1.81	< 1 - 7
Calcium	19,800	42,400	8,100	74,500	71,900	20,700	41,300	14,400	100 - 280,000
Chromium	17.9	16.5	28.6	128	36.1	36.9	75.6	112	1 - 1,000
Cobalt	11.8	10.5	15.1	19.5	16.7	12.3	19.1	19.8	< 0.3 - 70
Copper	19.7	31.6	14.5	31.8	107	29.5	59.2	48.7	< 1 - 700
Iron	18,600	18,000	17,900	24,400	34,400	18,600	38,400	54,100	100 - > 100,000
Lead	18.4	52.6	18.2	56.3	129	46	110	33.0	< 10 - 300
Magnesium	7,890	23,400	3,770	42,300	11,700	6,000	11,700	10,700	50 - 50,000
Manganese	256	560	243	747	379	246	504	1,450	< 2 - 7,000
Mercury	ND	ND	ND	ND	3.5	0.39	2.6	0.265	0.01 - 3.4
Nickel	19.9	19.5	19.8	28.5	33.8	22.1	36.9	38.2	< 5 - 700
Potassium	1,760	2,130	943	1,890	2,320	1,190	1,840	23,500	50 - 37,000
Selenium	0.34	ND	0.49	ND	0.65	0.42	ND	0.941	< 0.1 - 3.9
Sodium	ND	ND	1,000	344	302	ND	258	17,400	< 500 - 50,000
Thallium	ND	ND	ND	ND	0.48	ND	ND	13.8	2.2 - 23
Vanadium	29.0	28.7	30.7	38.5	36.2	29.6	40.2	140	< 7 - 300
Zinc	88.7	232	73.7	199	271	106	407	104	< 5 - 2,900
Cyanide	ND	ND	ND	ND	ND	ND	ND	NA	NA

Key at end of table.

Table 3-7

**INORGANIC ANALYTES DETECTED IN SUBSURFACE SOIL/WASTE SAMPLES FROM TEST PITS
64TH STREET - NORTH SITE
DECEMBER 1-3, 1993
(mg/kg)**

Analyte	TP-8	TP-9	TP-10	TP-11	TP-12	TP-13	Background Concentrations in Eastern U.S. Soils ^a	
							Upper Limit of the 90th Percentile	Observed Range
Aluminum	8,570	11,200	7,570	6,220	9,570	8,750	128,000	7,000 - 100,000
Arsenic	8.6	9.1	5.0	4.4	5.3	4.3	16.0	0.1 - 73
Barium	86.9	167	189	64.2	64.3	82.2	867	10 - 1,500
Beryllium	0.47	0.66	0.49	0.54	0.59	0.63	1.81	<1 - 7
Calcium	11,900	38,500	45,600	34,200	15,300	53,300	14,400	100 - 280,000
Chromium	24.2	39.1	76.1	32.5	21.3	138	112	1 - 1,000
Cobalt	13.3	16.9	11.0	10.9	12.3	14.0	19.8	<0.3 - 70
Copper	37.7	75.7	43.1	27.9	24.0	25.9	48.7	<1 - 700
Iron	19,800	27,400	15,300	14,500	19,300	18,700	54,100	100 - >100,000
Lead	86.1	128	135	59.8	31.3	35.7	33.0	<10 - 300
Magnesium	5,650	10,400	12,300	14,400	6,790	16,900	10,700	50 - 50,000
Manganese	322	410	334	355	296	440	1,450	<2 - 7,000
Mercury	0.29	0.71	4.3	0.84	ND	0.35	0.265	0.01 - 3.4
Nickel	26.5	66.1	22.4	20.7	21.7	22.8	38.2	<5 - 700
Potassium	672	2,110	802	637	568	699	23,500	50 - 37,000
Selenium	ND	0.31	ND	ND	ND	ND	0.941	<0.1 - 3.9
Sodium	257	682	242	ND	204	ND	17,400	<500 - 50,000
Thallium	ND	ND	0.29	ND	ND	ND	13.8	2.2 - 23
Vanadium	24.1	32.9	21.4	20.0	24.6	27.9	140	<7 - 300
Zinc	203	565	335	102	91.0	106	104	<5 - 2,900
Cyanide	ND	1.0	ND	ND	ND	ND	NA	NA

Key at end of table.

Table 3-7 (Cont.)

Note: Shaded values exceed upper limit of the 90th percentile and/or background levels. Samples were collected on December 1, 2, and 3, 1993.

^a Schacklette and Boemigen 1984, except as noted.

^b Dragun 1988.

Key:

NA = Not available.

ND = Not detected.

<p align="center">Table 3-8</p> <p align="center">INORGANIC ANALYTES DETECTED IN</p> <p align="center">SURFACE WATER SAMPLES</p> <p align="center">64TH STREET - NORTH SITE</p> <p align="center">DECEMBER 3, 1993</p> <p align="center">($\mu\text{g/L}$)</p>				
Analyte	SW-1	SW-2	SW-3	NYSDEC Class D Surface Water Standard^a
Aluminum	267	614	345	NA
Barium	43.0	59.2	61.8	NA
Calcium	50,600	165,000	136,000	NA
Copper	16.8	8.0	13.7	30.5/87.6/73.1 ^c
Iron	291	1,300	716	300
Lead	2.4	2.4	9.4	171/707/555 ^c
Magnesium	12,600	32,200	26,900	NA
Manganese	89.8	307	397	NA
Mercury	ND	ND	0.22	NA
Potassium	12,000	5,920	12,900	NA
Sodium	15,500	17,600	20,200	NA
Zinc	276	229	183	518/1,310/1,120 ^c
Cyanide	ND	52.0	ND	22 ^d
Hardness	178	545	450	NA

Note: Samples were collected on December 3, 1993. Shaded values exceed the Class D surface water standard.

^a NYSDEC 1993.

^b Dissolved form.

^c Standard is a function of hardness as respectively shown.

^d Standard is for free cyanide ($\text{HCN} + \text{CN}^-$) expressed as CN^- .

Key:

NA = No standard available.

ND = Not detected.

Table 3-9 ORGANIC COMPOUNDS DETECTED IN SEDIMENT SAMPLES 64TH STREET - NORTH SITE DECEMBER 3, 1993 ($\mu\text{g/kg}$)			
Compound	SED-1	SED-2	SED-3
Semivolatiles			
N-Nitrosodiphenylamine	71 J	ND	160 J
Hexachlorobenzene	ND	ND	59 J
Total PAHs	7,819 J	29 J	6,392 J
Dibenzofuran	ND	ND	31 J
Carbazole	100 J	ND	100 J
Pesticides			
alpha-BHC	ND	ND	51 J
beta-BHC	2.8 J	ND	310
4,4'-DDT	8.4 J	ND	ND
PCBs			
Aroclor 1254	260	ND	ND

Note: Samples were collected on December 3, 1993.

Key:

J = Reported value is estimated.
 ND = Not detected.

Table 3-10
INORGANIC ANALYTES DETECTED IN SEDIMENT SAMPLES
64TH STREET - NORTH SITE
DECEMBER 3, 1993
(mg/kg)

Analyte	SED-1	SED-2	SED-3	Background Concentrations in Eastern U.S. Soils and other Surficial Materials ^a	
				Upper Limit of the 90th Percentile	Observed Range
Aluminum	6,690	6,950	5,520	128,000	7,000 - 100,000
Arsenic	6.2	3.2	4.9	16.0	0.1 - 73
Barium	108	92	94.3	867	10 - 1,500
Beryllium	0.50	ND	0.43	1.81	<1 - 7
Calcium	88,900	20,500	66,600	14,400	100 - 280,000
Chromium	191	14.4	28.5	112	1 - 1,000
Cobalt	10.8	13.0	10.5	19.8	<0.3 - 70
Copper	68.3	15.1	47.2	48.7	<1 - 700
Iron	14,300	14,900	12,600	54,100	100 - >100,000
Lead	239	17.5	140	33.0	<10 - 300
Magnesium	37,600	11,300	33,400	10,700	50 - 50,000
Manganese	500	248	644	1,450	<2 - 7,000
Mercury	4.6	ND	2.1	0.265	0.01 - 3.4
Nickel	36.3	18.5	43	38.2	<5 - 700
Potassium	664	711	504	23,500	50 - 37,000
Sodium	292	ND	271	17,400	<500 - 50,000
Thallium	ND	0.31	0.36	13.8	2.2 - 23
Vanadium	22.6	18.7	19.9	140	<7 - 300
Zinc	268	70.5	404	104	<5 - 2,900

Note: Samples were collected on December 3, 1993. Shaded values exceed the upper limit of the 90th percentile and/or the observed range.

^a Shacklette and Boerngen 1984.

Key:

NA = Not available.

ND = Not detected.

Table 3-11
INORGANIC ANALYTES DETECTED IN WASTE AND SEDIMENT SAMPLES FROM
64TH STREET - NORTH SITE
NOVEMBER 22, 1995
(mg/kg)

Analyte	W-1	W-2	W-3	W-4	SS-1	SS-2	SS-3	Background Concentrations in Eastern U.S. Soils ^a	
								Upper Limit of the 90th Percentile	Observed Range
Aluminum	12,800	10,600	9,080	9,720	9,000	21,200	8,500	128,000	7,000 - 100,000
Antimony	ND	1.9 B	2.3 B	ND	ND	ND	ND	ND	
Arsenic	8	8	9.3	7	5.3	18	6.6	16.0	0.1 - 73
Barium	370	265	127	116	54.4	139	45.5 B	867	10 - 1,500
Beryllium	0.56 B	0.3 B	0.16 B	0.16 B	0.14 B	0.85 B	0.08 B	1.81	<1 - 7
Cadmium	1.6	0.2 B	2.7	ND	ND	ND	ND	NA	NA
Calcium	67,300	59,100	42,100	42,600	3,140	3,960	19,700	14,400	100 - 280,000
Chromium	55.8	38.6	38.4	29.8	14.4	30.5	13.6	112	1 - 1,000
Cobalt	10.8 B	9.4 B	11.2 B	9.1 B	9.1 B	60.1	8 B	19.8	<0.3 - 70
Copper	83.3	78.1	90.4	55	17.7	35.6	21.1	48.7	<1 - 700
Iron	19,400	22,000	17,700	17,700	16,000	35,600	17,900	54,100	100 - >100,000
Lead	447	144	147	58.5	11.7	23	8.9	33.0	<10 - 300
Magnesium	14,500	20,100	9,970	16,400	3,410	6,900	8,190	10,700	50 - 50,000
Manganese	613	587	366	680	247	954	192	1,450	<2 - 7,000
Mercury	1	1	1.2	0.46	ND	ND	ND	0.265	0.01 - 3.4
Nickel	165	104	633	26.2	23.2	43.5	22.1	38.2	<5 - 700
Potassium	3,030	1,770	1,200 B	1,160 B	565 B	2,110	702 B	23,500	50 - 37,000
Selenium	2.6	1.9	1.3	2.1	2.7	5.1	ND	0.941	<0.1 - 3.9
Sodium	708 B	698 B	292 B	257 B	254 B	349	278 B	17,400	<500 - 50,000
Thallium	ND	ND	ND	ND	ND	2.9	ND	13.8	2.2 - 23
Vanadium	35.5	27	19.8	21.7	19.6	45.3	16.9	140	<7 - 300
Zinc	578	256	239	179	66	113	94	104	<5 - 2,900

Key at end of table.

9C-C

Table 3-11 INORGANIC ANALYTES DETECTED IN WASTE AND SEDIMENT SAMPLES FROM 64TH STREET - NORTH SITE NOVEMBER 22, 1995 (mg/kg)			
Analyte	SS-4	Background Concentrations in Eastern U.S. Soils ^a	
		Upper Limit of the 90th Percentile	Observed Range
Aluminum	10,500	128,000	7,000 - 100,000
Antimony	1.3 B		
Arsenic	6.9	16.0	0.1 - 73
Barium	115	867	10 - 1,500
Beryllium	0.22 B	1.81	<1 - 7
Cadmium	ND	NA	NA
Calcium	47,800	14,400	100 - 280,000
Chromium	36.5	112	1 - 1,000
Cobalt	10.8 B	19.8	<0.3 - 70
Copper	22.3	48.7	<1 - 700
Iron	20,300	54,100	100 - >100,000
Lead	28.4	33.0	<10 - 300
Magnesium	18,700	10,700	50 - 50,000
Manganese	887	1,450	<2 - 7,000
Mercury	ND	0.265	0.01 - 3.4
Nickel	24.4	38.2	<5 - 700
Potassium	1,770	23,500	50 - 37,000
Selenium	2.2	0.941	<0.1 - 3.9
Sodium	283 B	17,400	<500 - 50,000
Thallium	ND	13.8	2.2 - 23
Vanadium	22.5	140	<7 - 300
Zinc	111	104	<5 - 2,900

Key at end of table.

Table 3-11 (Cont.)

Note: Shaded values exceed upper limit of the 90th percentile and/or background levels. Samples were collected on December 1, 2, and 3, 1993.

^a Schacklette and Boermgen 1984, except as noted.

^b Drapun 1988.

Key:

NA = Not available.

ND = Not detected.

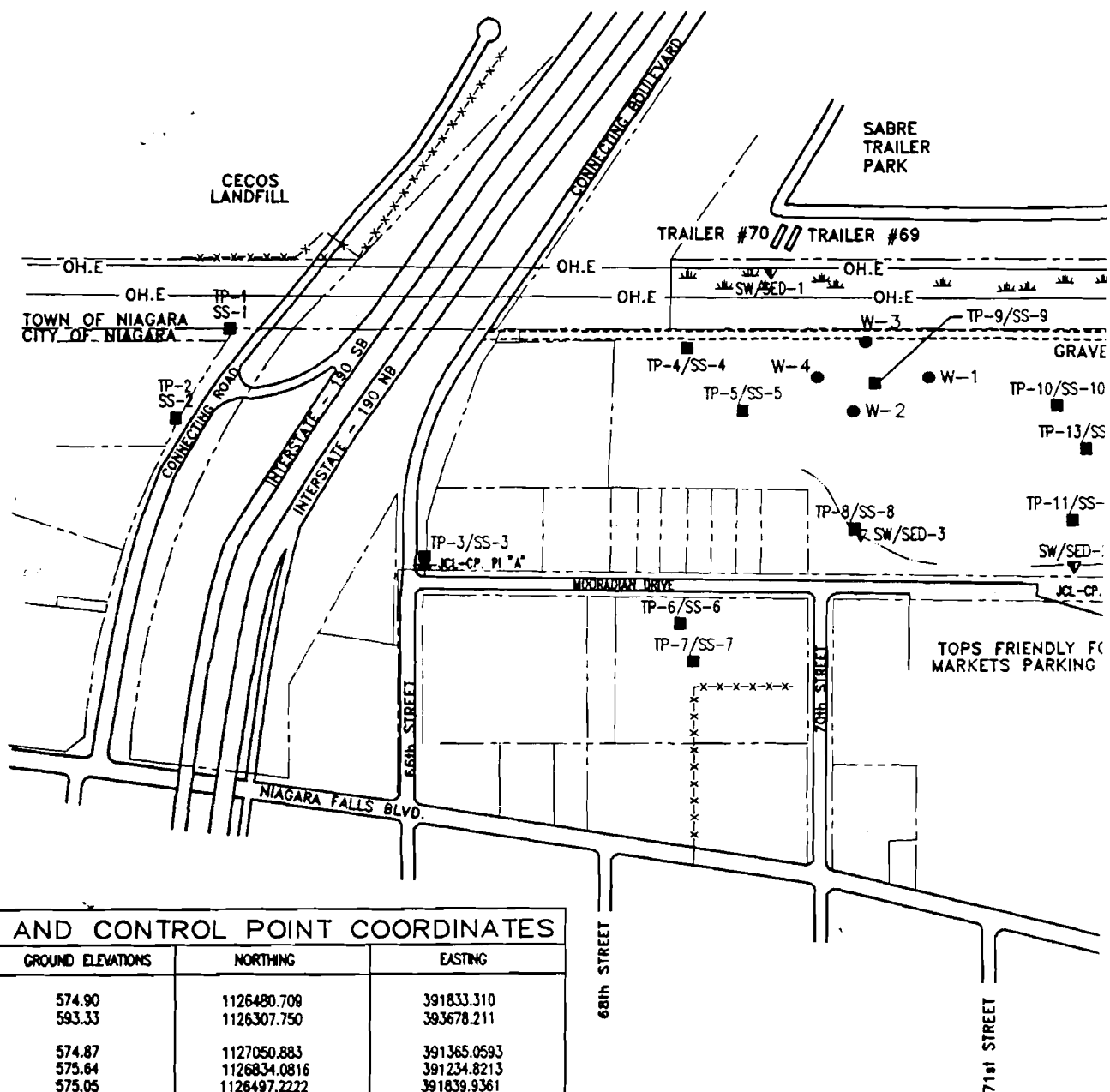
Table 3-12 SEMIVOLATILE COMPOUNDS DETECTED IN SEDIMENT SAMPLES FROM 64TH STREET - NORTH SITE NOVEMBER 22, 1995 (mg/kg)					
Analyte	Sample No.	SS-1	SS-2	SS-3	SS-4
2-Butanone		ND	ND	ND	ND y
1,4-Dichlorobenzene		ND	ND	ND	ND
Acenaphthylene		ND	ND	ND	100 J
Acenaphthene		ND	ND	ND	60 J
Fluorene		ND	ND	ND	79 J
Phenanthrene		ND	ND	ND	800 J
Anthracene		ND	ND	ND	180 J
Carbazole		ND	ND	ND	64 J
Fluoranthene		ND	ND	ND	960
Pyrene		ND	ND	ND	700
Benzo(a)anthracene		ND	ND	ND	460
Bis(2-ethylhexyl)phthalate		57 J	97 J	55 J	47 J
Di-n-octylphthalate		ND	87	ND	ND
Chrysene		ND	ND	ND	390 J
Benzo(b)fluoranthene		ND	ND	ND	590
Benzo(k)fluoranthene		ND	ND	ND	520
Benzo(a)pyrene		ND	ND	ND	340 J
Indeno(1,2,3-cd)pyrene		ND	ND	ND	310 J
Dibenz(a,h)anthracene		ND	ND	ND	68 J
Benzo(g,h,i)perylene		ND	ND	ND	230 J

Note: Shaded concentrations are above sediment threshold levels.

Key:

SS = Sediment.

W = Waste.



SAMPLE AND CONTROL POINT COORDINATES

LOCATION	GROUND ELEVATIONS	NORTHING	EASTING
JCL-CP, PI "A"	574.90	1126480.709	391833.310
JCL-CP, PI "B"	583.33	1126307.750	393678.211
TP-1/SS-1	574.87	1127050.883	391365.0593
TP-2/SS-2	575.64	1126834.0816	391234.8213
TP-3/SS-3	575.05	1126497.2222	391839.9361
TP-4/SS-4	575.81	1126997.2387	392477.3882
TP-5/SS-5	574.61	1126844.9487	392611.4882
TP-6/SS-6	575.47	1126329.4367	392461.9446
TP-7/SS-7	574.30	1126236.9509	392493.7225
TP-8/SS-8	574.93	1126558.3468	392884.1299
TP-9/SS-9	575.43	1126908.7896	392932.7498
TP-10/SS-10	575.74	1126852.0128	393367.1774
TP-11/SS-11	575.54	1126568.0228	393405.9090
TP-12/SS-12	574.06	1126875.4004	394349.7226
TP-13/SS-13	574.11	1126748.0704	393436.7344
TP-10A	572.89	1126637.4010	393852.8892
TP-10B/SS-14	572.53	1126738.4122	393864.2057
TP-11A	573.28	1126848.9044	393869.0792
TP-12A	573.22	1126765.7484	394354.6077
TP-12B/SS-15	572.69	1126595.3582	394343.1521
TP-13A	572.40	1126805.4241	394661.7069
TP-13B	572.47	1126580.5389	394709.9851
TP-13C/SS-16	573.56	1126674.2507	394909.1153
SW/SED-1	574.30	1127177.4504	392680.6293
SW/SED-2	572.99	1126461.4655	393408.5791
SW/SED-3	573.88	1126541.3009	392899.0854

SCALE IN FEET



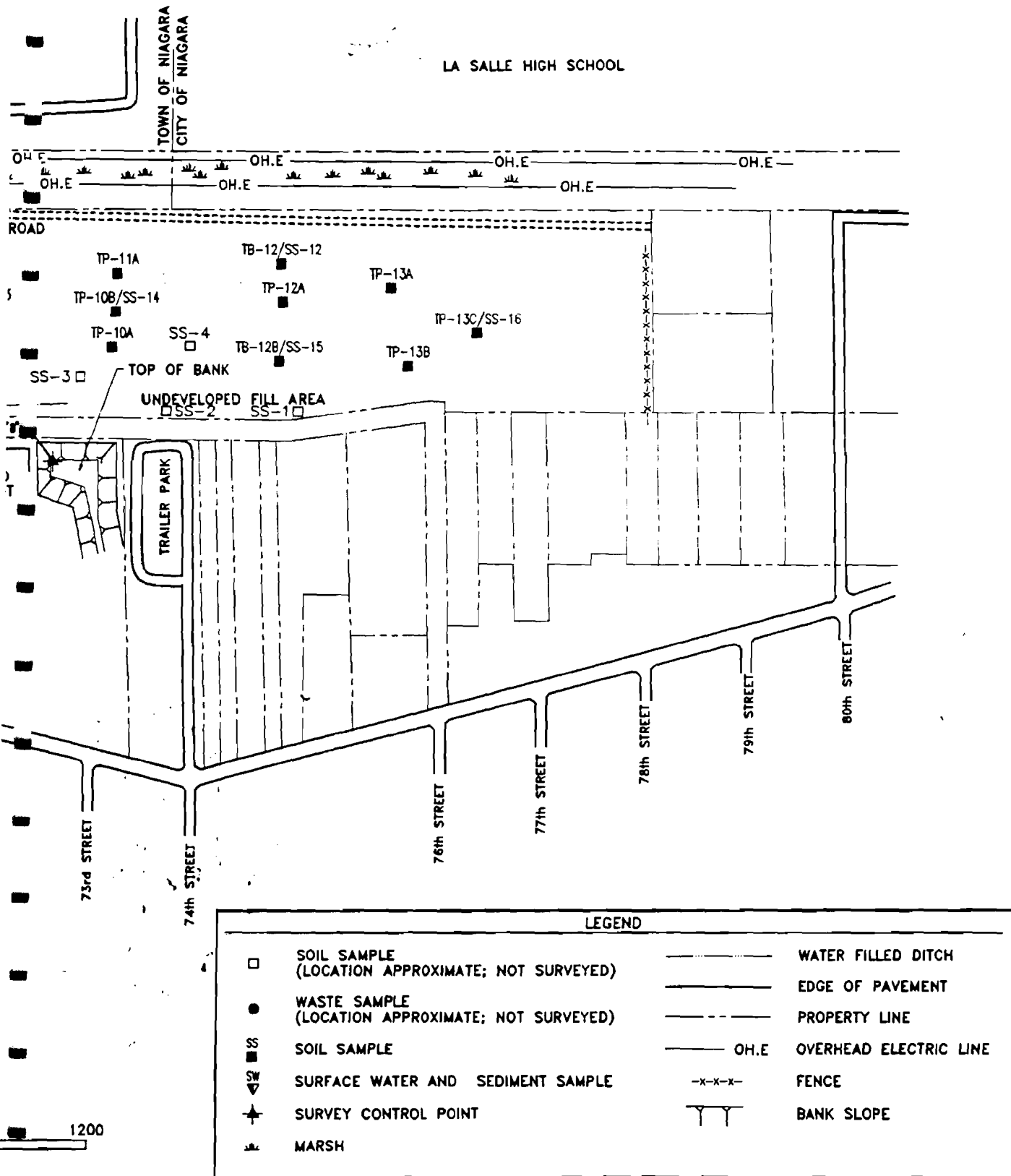


Figure 3-1 SAMPLE LOCATION MAP
64TH STREET-NORTH SITE

4.1 Conclusions

Semivolatile organics were detected at elevated concentrations in surface soil, subsurface soil (waste), and sediment samples from the 64th Street-North site. N-nitrosodiphenylamine and various chlorinated benzene-based compounds were detected in waste samples at up to 260,000 $\mu\text{g/kg}$ and 2,500 $\mu\text{g/kg}$, respectively. Also, hexachlorobutadiene (67 $\mu\text{g/kg}$) and pentachlorophenol (1,700 $\mu\text{g/kg}$) were detected in waste samples. Numerous pesticides were detected in surface soil, waste, and sediment samples. Concentrations were highest in surface soil samples, with totals up to 15,000 $\mu\text{g/kg}$. PCBs were detected in surface soil, waste, and sediment, with the highest concentration, 1,600 $\mu\text{g/kg}$, in surface soil. Metals detected at elevated concentrations in surface soil, waste, and sediment samples include chromium, lead, mercury, nickel, and zinc. EP Toxicity lead was detected above regulatory levels in one subsurface soil sample collected at 2 to 4 feet BGS from TP-9. Additional subsurface sampling around the location of that sampling did not replicate these results. The NYSDEC has determined that the one sample's failure represents a *de minimus* amount of hazardous waste so disposal of a consequential amount of hazardous waste was not substantiated.

There is no historical documentation of hazardous waste disposal at the site, although hazardous substance disposal is documented. This evidence includes the deposition of a former employee of a local waste hauler stating that wastes from Goodyear and International Paper were dumped at the site. As stated in a NCHD memo (NCHD 1993), the Walter Kozdranski Company has been implicated as a hauler of hazardous waste to several sites in the area including Forest Glen, 1865 Connecting Road (Site No. 932103), and the Kozdranski site in the Town of Wheatfield. The Kozdranski site, which has never been listed as a hazardous waste site, is located approximately 4,000 feet northeast of the 64th Street-North site at the location of the Kozdranski Company's former base of operations. Connections between the Kozdranski site and the 64th Street-North site include claims of disposal of

Goodyear wastes and the detection of N-nitrosodiphenylamine. N-nitrosodiphenylamine is thought to be an indicator of the presence of other chemicals of concern at the Connecting Road site. One of these compounds of concern, diphenylamine, could not be separated from N-nitrosodiphenylamine during analysis of 64th Street-North samples. Therefore, its presence or absence could not be determined.

The presence of pentachlorophenol (PCP) in waste samples TP-4, TP-5, TP-8, TP-9, and TP-12 also supports the contention of industrial waste disposal at the site. In addition, the detection of PCP at the site may indicate the presence of other industrial waste and impurities in commercial PCP include other polychlorinated phenols, polychlorinated dioxins, polychlorinated dibenzofurans, and in some cases, hexachlorobenzene (ASTDR 1993). Dioxins and polychlorinated dibenzofurans are not included on the Target Compound List (TCL). Hexachlorobenzene and polychlorinated phenols were detected in this and previous sampling at the site.

The presence of hazardous waste at the site has not been confirmed by the sampling of on-site subsurface soils (fill.) Analytical results indicate that significant concentrations of hazardous substances are present in surface and subsurface soils at the site.

4.2 Recommendations

In conclusion, it has been determined that despite the presence of hazardous substances on site, the inconsequential amount of hazardous waste does not constitute a significant threat, despite unrestricted access to the site.

For the above-stated reasons, it is recommended that the 64th Street-North site be delisted. Because access to the site is unrestricted, it is recommended that the site's cover be improved to reduce the potential for direct contact to the hazardous substances in the site's surface soils.

Agency for Toxic Substances and Disease Registry (ASTDR), 1993, Toxicological Profile for Pentachlorophenol, National Technical Information Service, United States Public Health Service.

Dragun, J., 1988, *The Soil Chemistry of Hazardous Materials*, Hazardous Materials Control Research Institute, Silver Spring, Maryland.

Ecology and Environment, P.C., 1992, Engineering Investigations at Inactive Hazardous Waste Sites in the State of New York, Preliminary Site Assessment (PSA), Task 1 Report, 64th Street North Site, No. 932085A, Division of Hazardous Waste Remediation.

_____, June 1993a, Project Management Work Plan, Preliminary Site Assessments, prepared for New York State Department of Environmental Conservation, Albany, New York.

_____, June 1993b, General Health and Safety Plan, New York State, Preliminary Site Assessment, prepared for New York State Department of Environmental Conservation, Albany, New York.

_____, August 1993c, Quality Assurance Project Plan (QAPjP), Preliminary Site Assessment, prepared for New York State Department of Environmental Conservation, Albany, New York.

Engineering-Science, Inc., January 1988, Engineering Investigations at Inactive Hazardous Waste Sites, Phase I Investigation of 64th Street-North Site.

Higgins, B.A., P.S. Puglia, R.P. Leonard, T.D. Yoakum, and W.A. Wirtz, 1972, *Soil Survey of Niagara County, New York*, United States Department of Agriculture, Soil Conservation Service, Cornell, New York.

May, Glenn, 1990, NYSDEC, letter to P. Dicky, NCHD, including depositions of former W. Kozdranski employees.

McMurry, M., 1986, New York State Department of Environmental Conservation Regulatory Affairs, Region 9, interview for Phase I Investigation.

New York State Department of Environmental Conservation (NYSDEC), 1986, Engineering Investigations of Inactive Hazardous Waste Sites, Phase I Investigation, 64th Street-North Site No. 932085A, Division of Solid and Hazardous Waste.

_____, April 1992, Inactive Hazardous Waste Disposal Sites in New York State, site list by counties, Volume 9, Albany, New York.

_____, October 22, 1993, Ambient Water Quality Standards and Guidance Values, Division of Water Technical and Operational Guidance Series (1.1.1), Albany, New York.

_____, 1994, Memorandum to Jane Thapa, NYSDEC, November 29, 1994.

New York Environmental Conservation Law, Article 27, Title 13, Inactive Hazardous Waste Disposal Sites.

Niagara County Health Department (NCHD), 1993, memorandum from P. Dicky to P. Buechi concerning the Kozdranski site, May 13, 1993.

_____, 1988, memorandum from M. Hopkins to K. Bosma, February 23, 1988.

_____, 1988a, Niagara County Health Department, Letter to C. Bosma, Engineering-Science, Inc., February 23, 1988.

_____, 1988b, Niagara County Health Department, interview for Phase I Investigation, February 17, 1988.

_____, 1988c, Niagara County Health Department, Letter to C. Bosma, Engineering-Science, Inc., February 4, 1988.

_____, 1986, Niagara County Health Department, interview for Phase I Investigation, May 8, 1986.

_____, 1986, unpublished Report of Investigation concerning municipal fill encountered during brine pipeline excavation.

_____, 1982, Preliminary Investigation and Profile Reports for 26 Suspected Disposal Sites in Niagara County, New York, March 1982.

NUS, 1986, Superfund Division, presentation of analytical data from 64th Street-North Site, Niagara Falls, New York, March 20, 1986.

Official Compilation of the Codes, Rules and Regulations of the State of New York, Title 6, Part 375, Inactive Hazardous Waste Disposal Sites.

Ozard, J., January 17, 1986, New York State Department of Environmental Conservation Wildlife Resources Center, interview for Phase I Investigation.

Reed, Martha M., 1985, written communication to John Spagnoli, February 7, 1985, New York State Department of Environmental Conservation and his response letter dated February 26, 1985.

Shacklette, H.T. and J.G. Boerngen, 1984, Element Concentrations in Soils and Other Surficial Materials of the Conterminous United States, U.S. Geological Survey Professional paper 1270, Alexandria, Virginia.

United States Environmental Protection Agency, (EPA), 1985, Preliminary Evaluation of Chemical Migration to Groundwater and the Niagara River from Selected Waste Disposal Sites, March 1985 (905/4-85-001).

United States Department of Agriculture (USDA), October 1972, Soil Survey of Niagara County, New York, prepared by USDA Soil Conservation Service in cooperation with Cornell University Agricultural Experiment Station.

United States Geological Survey (USGS), 1980, Tonawanda West, New York Quadrangle, 7.5 Minute Series (Topographic), Department of the Interior.

Waste Resources Associates, Inc., 1991, Remedial Action Site Investigation: Niagara Falls Boulevard and 70th Street, Niagara Falls, New York.

_____, 1990, Environmental Property Assessment for Tops Markets, Phase II.

_____, 1989, Environmental Property Assessment for Tops Markets, Phase I.

Woodward-Clyde Consultants, 1986, Texas Brine Corporation Brine Pipeline, Soil Excavation and Disposal Plan.

Appendix C



**NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL
CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
Inactive Hazardous Waste Disposal Report**



Site Code	932004		
Site Name	Basic Carbon	Address	64th St., West of Connecting Rd North of Pine Av
Classification	03	City	Niagara Falls Zip 14304
Region	9	County	Niagara Town Niagara Falls (c)
Latitude	43:05:25:0	Longitude	78:59:35:0 Estimated Size
Site Type	Dump		

Site Description

The site is located on the west side of Connecting Road in Niagara Falls in Niagara county. Wastes generated by Basic Carbon included graphite, 30% coal tar pitch, carbon and refuse. This site is now used as a storage site for antique automobiles and heavy equipment.

The U.S. Geological Survey sampled this site in July 1982 and May 1983, taking 2 soil borings. Analysis of the soil samples detected 13 of the organic priority pollutants, and 7 non-priority pollutant organics. Only one compound was high enough to be found above the detection limit. A Phase I Investigation was completed in September 1983. A site inspection with sampling was completed by NUS Corp. for the USEPA in June 1985. The presence of polynuclear aromatic hydrocarbons (PNAs) was confirmed. Low levels of purgeable organics, pesticides, and PCBs were also detected. Concentrations of cadmium, chromium, lead and mercury in one soil sample exceeded background soil levels. In 2004 a Phase I was initiated to define the exact location and boundary of the site and clear up discrepancies and possible site overlaps in NYSDEC records. Consultant went out of business in 2005 before completed the investigation. Work will be completed in-house.

Materials Disposed at Site

COAL TAR PITCH	UNKNOWN
CARBON	UNKNOWN
GRAPHITE	UNKNOWN

Analytical Data Available for : Soil

Applicable Standards Exceeded for:

Assessment of Environmental Problems

Soil contamination by BNA's and some metals has potentially been confirmed. A PSA investigation of Basic Carbon site maybe required to identify extent and significance of contamination.

Assessment of Health Problems

The site is mostly fenced, although there is access along the power lines to the north. About half of the site surface is paved, but the landfill area is not covered. Groundwater in the area is contaminated and is monitored as part of the CECOS landfill monitoring program. Exposures via drinking water are not expected because the area is served by municipal water, and there are no private wells within two miles of the site.

10/12/2006

Owners

Current Owner(s)

BASIC CARBON COMPANY

4829 TOMSON AVE.

NIAGARA FALLS

NY 14304

Michael Tomkins

4829 Tomson Avenue

Niagara Falls

NY 14304

Disposal Owner(s)

BASIC CARBON COMPANY

ZZ

Operators

Current Operator(s)

UNKNOWN3

ZZ



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL
CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
Inactive Hazardous Waste Disposal Report



Site Code	932058				
Site Name	Ross Steel Company, Inc.	Address	8555 Packard Road		
Classification	N	City	Niagara Falls	Zip	
Region	9	County	Niagara	Town	Niagara Falls (c)
Latitude	43:05:36:0	Longitude	79:00:55:0	Estimated Size	0.5
Site Type	Dump				

Site Description

There were two apparent landfill sites on Pine Avenue used by Ross Steel. This site is the site through which the Power Authority Conduits pass. Large excavations were made in order to place these. Thus, the entire site is now either excavated or covered and seeded. A Phase I investigation for this site was completed in 1989 and concluded that no hazardous waste is present on the site.

Materials Disposed at Site

Analytical Data Available for :

Applicable Standards Exceeded for:

Assessment of Environmental Problems

Since much of the site was excavated, it is not likely that any quantities of hazardous waste exist on site.

Assessment of Health Problems

No potable water wells exist within two miles of the site. There are no exposed wastes visible at the site. The wastes, if any are still present, are presumably in the subsurface and do not present a contact hazard. No chemical analyses of the soil or groundwater have been performed at the site. Before DOH agrees with DEC on delisting this site, surface soil samples should be taken to confirm that direct contact is not a problem.

10/5/2006

Owners

Current Owner(s)

NYS Department of Transportation

State Office Building Campus

Albany NY

Niagara Mohawk Power Corporation

300 Erie Boulevard West

Syracuse NY 13202

ROSS STEEL COMPANY, INC.

500 ERIE BLVD. WEST

SYRACUSE NY 14305

Disposal Owner(s)

ROSS STEEL COMPANY, INC.

ZZ

Operators

Current Operator(s)

Ross Steel Company

4237 PINE AVENUE

NIAGARA FALLS NY



**NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL
CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
Inactive Hazardous Waste Disposal Report**



Site Code	932085		
Site Name	64th Street	Address	North and South of Pine Avenue at 64th Street
Classification	P	City	Niagara Falls Zip 14301
Region	9	County	Niagara Town Niagara Falls (c)
Latitude	43:05:32:0	Longitude	78:59:29:0 Estimated Size 30
Site Type	Dump		

Site Description

The site includes an area of 20 acres on the north of Pine Ave., and 10 acres on the south of Pine Ave. Prior to land filling, this area was farm land. The City of Niagara Falls operated a municipal landfill on this site during the 1940's and 1950's and possibly the early 1960's. Domestic and commercial refuse are suspected to be the principal wastes although the disposal of industrial wastes is a possibility. During June 1985, EPA conducted a boring/sampling program at the south site. Results indicate presence of polyaromatic hydrocarbons and phthalates ranging in concentration from trace to 61,000 ppb. Pesticides were also found at concentration ranging from trace to 330 ppb. State Superfund Phase I investigation is scheduled for this site starting in November 1985. MUNICIPAL WASTE ID # 32S82

Materials Disposed at Site

NONE KNOWN

UNKNOWN

Analytical Data Available for : Soil

Applicable Standards Exceeded for:

Assessment of Environmental Problems

Recent soils investigation indicate the possibility of environmental problems at the site. More investigation is required to determine the impact of the contaminated soils found at the site and the related environmental problem.

Assessment of Health Problems

Owners

Operators

Disposal Owner(s)

UNKNOWN

NN



**NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL
CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
Inactive Hazardous Waste Disposal Report**



Site Code	932085A		
Site Name	64th Street - North	Address	North of Pine Avenue
Classification	N	City	Niagara Falls Zip 14304
Region	9	County	Niagara Town Niagara Falls (c)
Latitude	43:05:24:0	Longitude	78:59:21:0 Estimated Size 15
Site Type	Dump, Landfill		

Site Description

This site is 20 Acres on the north side of Pine Avenue. Prior to landfilling, this area was farmland. The City of Niagara Falls operated a municipal landfill on this site during the 1940's and 1950's and possibly the 1960's. Domestic and commercial refuse are suspected to be the principal wastes, although the disposal of industrial wastes is a possibility.

A Phase I Investigation was completed in 1989. NUS Corp., EPA's contractor, conducted a site soil investigation in 1985. Varying amounts of polynuclear aromatic hydrocarbons (PAH's), hexachlorocyclohexane, and PCB's were detected. Concentrations of a number of inorganic compounds (mercury, lead, and zinc) were in excess of that normally found in soil.

A Preliminary Site Assessment (PSA) Task I was completed in 1991. Due to the findings of recent PRP investigations, the portion of this site owned by Tops Markets Inc., has been removed from the 64th Street North, Inactive Hazardous Waste Site. The PSA process for this site has continued with the collection of soil and surface waste samples in the fall of 1993. Additional soil/waste samples were collected in the fall of 1994. Additional waste and wetland sediment samples were collected in November 1995. No hazardous waste was found and no impact was seen from hazardous waste on the wetlands. Based on the results of the more recent investigations, the property owned by Johnson & Johnson was removed from the 64th Street North Inactive Hazardous Waste Disposal Site #932085A. The Final PSA Report was submitted in 1996. Elevated levels of n-nitrosodiphenyl amine and pentachlorophenol were observed on site but this does not constitute disposal of hazardous waste. Of 19 samples which were analyzed for EP Toxicity of TCLP, only one sample exceeded standards. This sample contained 11.7 ppm of lead compared with the standard of 5 ppm. Four samples were collected immediately around this sample and none of them contained high levels of lead. Sediment samples collected from the wetland adjacent to the site did not exhibit elevated levels of lead.

Materials Disposed at Site

UNKNOWN

UNKNOWN

Analytical Data Available for : Soil

Applicable Standards Exceeded for:

Assessment of Environmental Problems

Hazardous substances have been seen in on-site soils, however, hazardous waste disposal has not been documented. There are no environmental problems associated with the disposal of hazardous waste at this site.

Assessment of Health Problems

Access to this area is not restricted. Resinous waste material from the rubber industry, that was exposed in February 1997 during the clean-up of an oil spill, poses a potential threat to public health through direct contact. Exposures via drinking water are not expected because area residents and businesses are served by public water.

10/5/2006

Owners

Current Owner(s)

LEE CALKINS

SEVERAL PARTIES

DONAVAN BLD., 125 MAIN ST.

BUFFALO

NY

NYS Department of Transportation

Donavan Bld., 125 Main Street

Buffalo

NY

SEVERAL PARTIES

925 66TH ST.

NIAGARA FALLS

NY 14302

SEVERAL PARTIES

1100 CONNEOTING RD.

NIAGARA FALLS

NY 14302

George Salerno

1100 Conneoting Road

Niagara Falls

NY 14302

Jack Johnson

925 66th Street

Niagara Falls

NY 14302

Disposal Owner(s)

SEVERAL PARTIES

Operators

Current Operator(s)

SEVERAL PARTIES

CITY BLDG., 745 MAIN STREET

NIAGARA FALLS

NY

14305

City of Niagara Falls

City Hall / 745 Main Street

Niagara Falls

NY

14305

ZZ



**NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL
CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
Inactive Hazardous Waste Disposal Report**



Site Code	932085B			
Site Name	64th Street - South	Address	South of Pine Avenue	
Classification	N	City	Niagara Falls	Zip
Region	9	County	Niagara	Town Niagara Falls (c)
Latitude	43:05:20:0	Longitude	78:59:35:0	Estimated Size 10
Site Type	Landfill			

Site Description

This area includes 10 acres on the south of Pine Ave. Prior to land-filling, this area was farmland. The City of Niagara Falls operated a municipal landfill on this site during the 1940's and 1950's and possibly the 1960's. Domestic and commercial wastes are suspected to be the principal wastes, although the disposal of industrial wastes is a possibility. During 1985, EPA conducted a boring/sampling program at the site. Results indicate the presence of polyaromatic hydrocarbons and phthalates ranging in concentration from trace to 61 ppm. Pesticides were also found at concentrations ranging from trace to 0.33 ppm. A Phase I Investigation was completed in 1989. The results of the Phase I Investigation and additional sampling could not document the disposal of hazardous waste at this site.

Materials Disposed at Site

Analytical Data Available for : Soil

Applicable Standards Exceeded for:

Assessment of Environmental Problems

None associated with the disposal of hazardous waste.

Assessment of Health Problems

Access to the area is not restricted. A large portion of the disposal area is covered by a car dealership and associated pavement. However, most of the area is vacant fields. Residences occupy the area next to where the known landfiling took place. Ash and slag-like material have been observed at the surface in several places. Neighborhood children likely play in the grassy fields. Therefore, it is possible for direct contact to occur with the wastes. Surface water run-off is collected into storm sewers, which discharge into the Pike Creek conduit. This eventually drains into the Niagara River where bioaccumulation in fish may occur. There are no wells within three miles that are used as a source of drinking water. Ground water and soil sampling have revealed several contaminants. The contaminants found include: PAHs, pesticides, toluene, and metals. Further investigation is needed to evaluate any potential public health threats.

10/5/2006

Owners

Current Owner(s)

Joe Russo

750 CHEVY PL

NIAGARA FALLS

NY 14302

Massaro Chevrolet

750 CHEVY PLACE

NIAGARA FALLS

NY 14302

UNKNOWN

750 CHEVY PL

NIAGARA FALLS

NY 14302

Disposal Owner(s)

UNKNOWN

NN

Operators

Current Operator(s)

City of Niagara Falls

City Hall / 745 Main Street

Niagara Falls

NY 14305

Others

ZZ

UNKNOWN

CITY BLDG. 745 MAIN STREET

NIAGARA FALLS

NY 14305

UNKNOWN3

ZZ



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL
CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
Inactive Hazardous Waste Disposal Report



Site Code	932058			
Site Name	Ross Steel Company, Inc.	Address	8555 Packard Road	
Classification	N	City	Niagara Falls	Zip
Region	9	County	Niagara	Town Niagara Falls (c)
Latitude	43:05:36:0	Longitude	79:00:55:0	Estimated Size 0.5
Site Type	Dump			

Site Description

There were two apparent landfill sites on Pine Avenue used by Ross Steel. This site is the site through which the Power Authority Conduits pass. Large excavations were made in order to place these. Thus, the entire site is now either excavated or covered and seeded. A Phase I investigation for this site was completed in 1989 and concluded that no hazardous waste is present on the site.

Materials Disposed at Site

Analytical Data Available for :

Applicable Standards Exceeded for:

Assessment of Environmental Problems

Since much of the site was excavated, it is not likely that any quantities of hazardous waste exist on site.

Assessment of Health Problems

No potable water wells exist within two miles of the site. There are no exposed wastes visible at the site. The wastes, if any are still present, are presumably in the subsurface and do not present a contact hazard. No chemical analyses of the soil or groundwater have been performed at the site. Before DOH agrees with DEC on delisting this site, surface soil samples should be taken to confirm that direct contact is not a problem.

10/5/2006

Owners

Current Owner(s)

NYS Department of Transportation

State Office Building Campus

Albany

NY

Niagara Mohawk Power Corporation

300 Erie Boulevard West

Syracuse

NY 13202

ROSS STEEL COMPANY, INC.

500 ERIE BLVD. WEST

SYRACUSE

NY 14305

Disposal Owner(s)

ROSS STEEL COMPANY, INC.

ZZ

Operators

Current Operator(s)

Ross Steel Company

4237 PINE AVENUE

NIAGARA FALLS

NY

Appendix D

NAME OF SITE: ~~Ross Steel Company~~

LOCATION: 4237 Pine Avenue, Niagara County

CURRENT OWNER: ~~George J. Salerno~~

HISTORY

In our discussion with the Niagara County Health Department, we were informed that there were two apparent landfill sites on Pine Avenue used by Ross Steel. This site is not the site through which the Power Authority Conduits pass.

Olin's letter to our ITF report stated "Additionally, from the period of September 1957 to August 1960, Ross Steel Company, Inc., 4237 Pine Avenue, Niagara Falls, New York was the recipient of our Plant's wastes which, during this period of time, included mostly building materials, flyash, miscellaneous scrap and research quantities of hexachlorobenzene and pentachloronitrobenzene. The latter two substances were transferred to Ross Steel in fiber drums." The ITF report states that 47 drums of carbon dust (1958), 1 drum of HCB (1958), 1 drum of PCNB (1958) and 8,000 cubic yards of flyash (1957-1960) was deposited by Olin Corporation in this site.

INVESTIGATION

The current owner, Mr. Salerno, and the Niagara County Health Department felt that this site location was the one described in the ITF report.

From the enclosed location sketch a soil sample was taken at each of the two referenced sites. Site 1 was taken by a hand auger at a depth of 4.5 feet and Site 2 was a surface soil sample of leachate from Great Lakes Carbon. Each soil's sample was analyzed for metals and THO.

SOILS AND GEOLOGICAL INFORMATION

This site is defined as having the Canandaigua soils series. The Canandaigua series consists of deep, poorly drained medium-textured to moderately fine textured soils. These soils formed in lacustrine deposits of silt, very fine sand, and clay. Included at this site are areas of better drained Raynham and Rhinebeck soils. Other inclusions are finer textured Lakemont and Madalin soils that have drainage similar to that of Rhinebeck soils.

The rock located in the substrata at this site is dolomitic limestone, classified in the Lockport Group.

SAMPLE ANALYSES

The soil sample from sample location 2 indicated high concentrations for copper, lead, mercury, and zinc. Also, a moderate amount of THO was detected in Sample 1.

Soil sample 2 was leachate from GLC, which was accumulating in a nearby swamp. The sample exhibited a noteworthy amount of THO.

DISCUSSION OF RESULTS

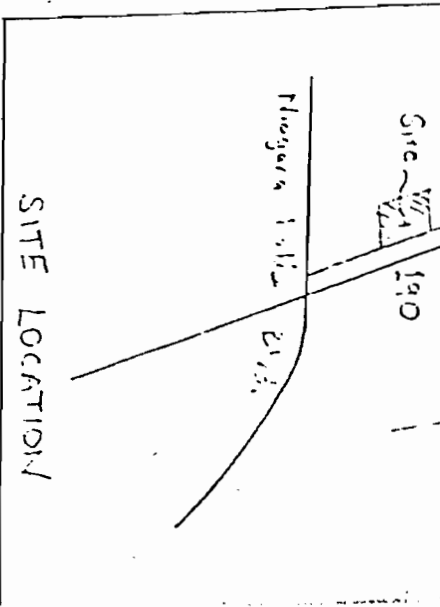
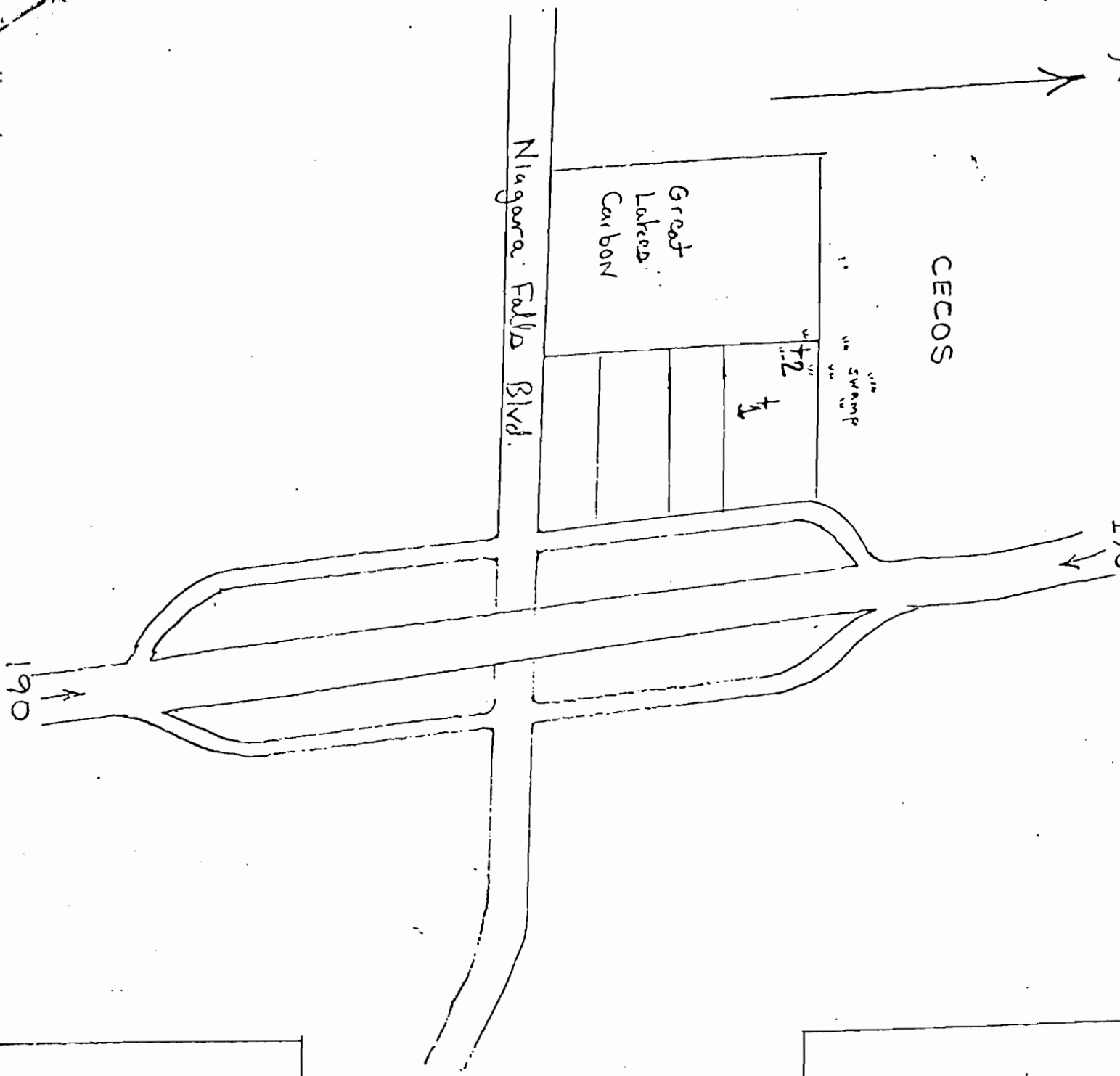
This site is also referred to as the Basic Carbon landfill site. Apparently, there were a number of landfill sites periodically overlapping each other in this area.

RECOMMENDATIONS

A continued sampling and monitoring program will be carried out during our Niagara River Study.

ROSS STEEL COMPANY - Soil Analyses (3/19/82)

PARAMETER	UNITS OF MEASURE	SAMPLE IDENTIFICATION (Station #)	
		(1)	(2)
Arsenic	ug/g dry	12	1.7
Beryllium	ug/g dry	<0.2	<0.3
Cadmium	ug/g dry	2.8	1.2
Chromium	ug/g dry	30	13
Copper	ug/g dry	190	19
Lead	ug/g dry	3,700	12
Mercury	ug/g dry	67	<0.05
Nickel	ug/g dry	57	8.8
Selenium	ug/g dry	0.32	<0.2
Silver	ug/g dry	<0.2	<0.3
Thallium	ug/g dry	<2	<3
Antimony	ug/g dry	<5	<6
Zinc	ug/g dry	630	87
Dry Weight	%	76	79
Halogenated Organic Scan	ug/g dry as Cl ₂ Lindane Standard	4.4	3.1



Rose Steel Company
 (Mr. George Salerni, Director)
 Niagara County

NAME:

Ross Steel Company (DEC No. 932059)

HISTORY:

The Ross Steel Company is reported to have received wastes from Olin Chemical from 1957 to 1960. These wastes are said to include carbon dust (47 drums), hexachlorobenzene (1 drum), pentachloronitrobenzene (1 drum and flyash (8000 cubic yards).

The original address of Ross Steel was 4237 Pine Avenue. However this location was in the path of the PASNY conduits and therefore is suspected to have been completely excavated. If any wastes were present at that time, they would have been removed to an unknown location.

Unconfirmed reports indicated that a site west of Connecting Road may have been the disposal site. This is the site also known as the "Basic Carbon" site and the "64th Street - North" site. Specifics on these sites can be found in profile reports written by this department in 1981 and 1982. In addition, samples were collected by USGS in the summer of 1982 and by DEC in Winter of 1982.

The current address of Ross Steel is 8555 Packard Road, Town of Niagara. No disposal site is suspected at this site.

CONCLUSIONS/RECOMMENDATIONS:

If the wastes were buried at the 4237 Pine Avenue site, they would have been removed during the PASNY conduit construction and their present whereabouts unknown. If the Connecting Road site was used, then the site is located in an area of previous landfilling which has already been studied and sampled.

It is recommended that no further action be undertaken with regard to this site.

Appendix E

BASIC CARBON

NEW YORK STATE SUPERFUND
PHASE I SUMMARY REPORT

932004

September 6, 1983

Prepared By:

Recre Research, Inc.
4248 Ridge Lea Road
Amherst, New York 14226

For:

New York State Department of Environmental Conservation
50 Wolf Road
Albany, New York 12233-0001

BASIC CARBON
NEW YORK STATE SUPERFUND
PHASE I SUMMARY REPORT

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1.0 Executive Summary

The Basic Carbon Company was located at 820 Connecting Road in Niagara Falls, New York on the property now owned by Wizard Methods, Inc. The small graphite specialty company operated from 1951 to 1960, at which time the plant relocated to Corey Road in Wheatfield, New York.

During the active years, Basic Carbon disposed of waste materials generated on-site in an area located between the plant building and Great Lakes Carbon. These waste materials consisted of coal tar, carbon, graphite and refuse. The quantity of material disposed of is unknown.

Today, evidence of past dumping can be observed through the ground surface, which is covered with a black carbon-like material. However, the extent of the disposal area, both lateral and vertical, still remains undetermined.

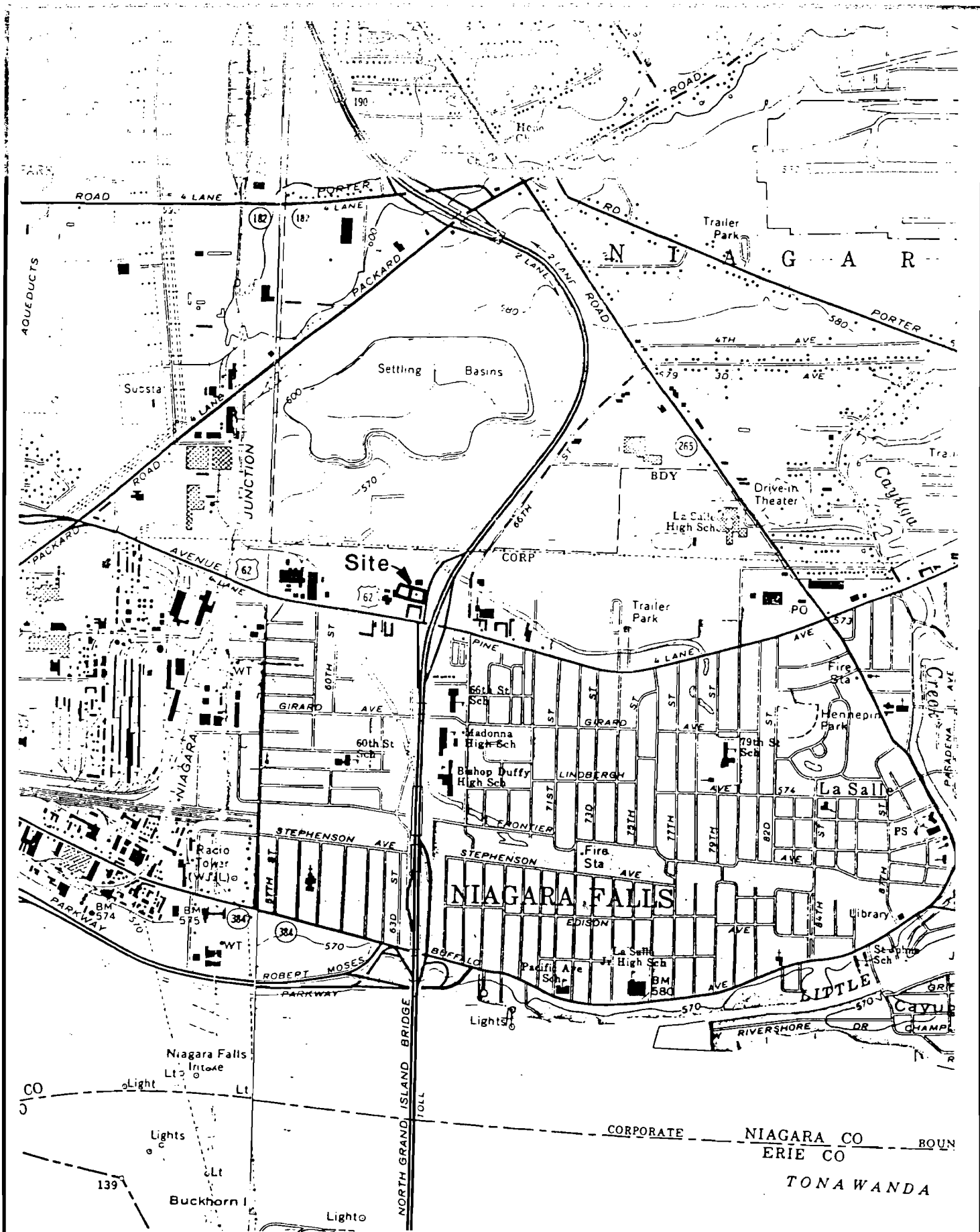
Soil samples were collected on-site by the U.S. Geological Survey in June of 1982; however, analytical results are still pending.

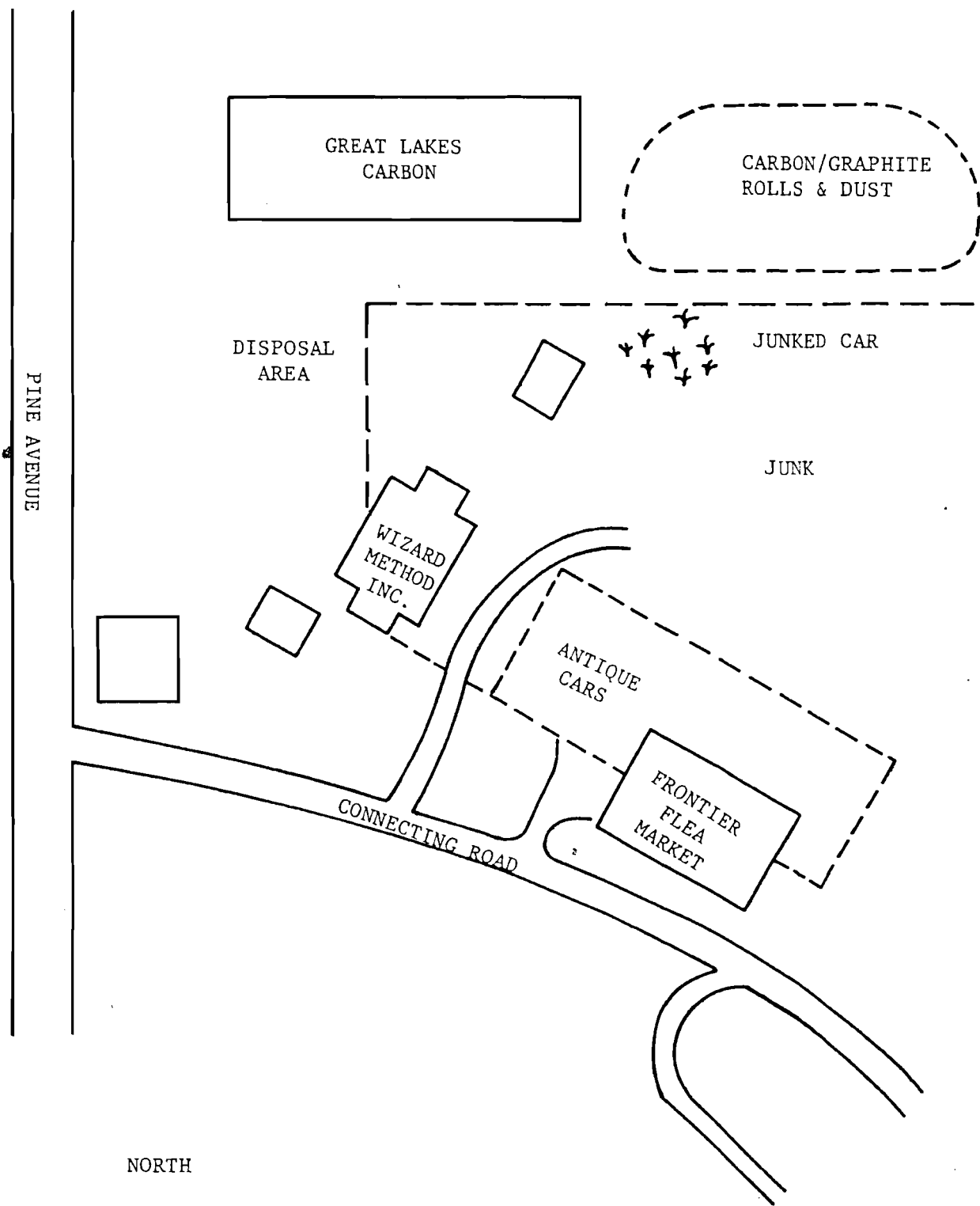
2.0 Site Description

The Basic Carbon site, which is now occupied by Wizard Methods, Inc. was located on Connecting Road in Niagara Falls, New York (Figure 2). From 1951 to 1960 Basic Carbon used an area between their plant building and Great Lakes Carbon as a disposal site for carbon, coal tar, graphite and refuse. The disposal site is bounded to the north by property owned by George Salerno, west by Great Lakes Carbon, east by the plant building and south by property owned by Samuel Rizzo (Figure 3). The total site occupies approximately 1.0 acres of which perhaps one-half acre was used for disposal.

Presently, the area does show signs of past dumping of the aforementioned materials. The topsoil native to the area is not visible as the surface is covered with a fine black-carbon-like material. In addition to these wastes, low lying areas along the Great Lakes Carbon property fence contained such debris as old tires, wood and farm machinery intermingled with wetland vegetation.

Preliminary analytical testing of on-site soils has been conducted by the U.S. Geological Survey; however, results are not yet available.



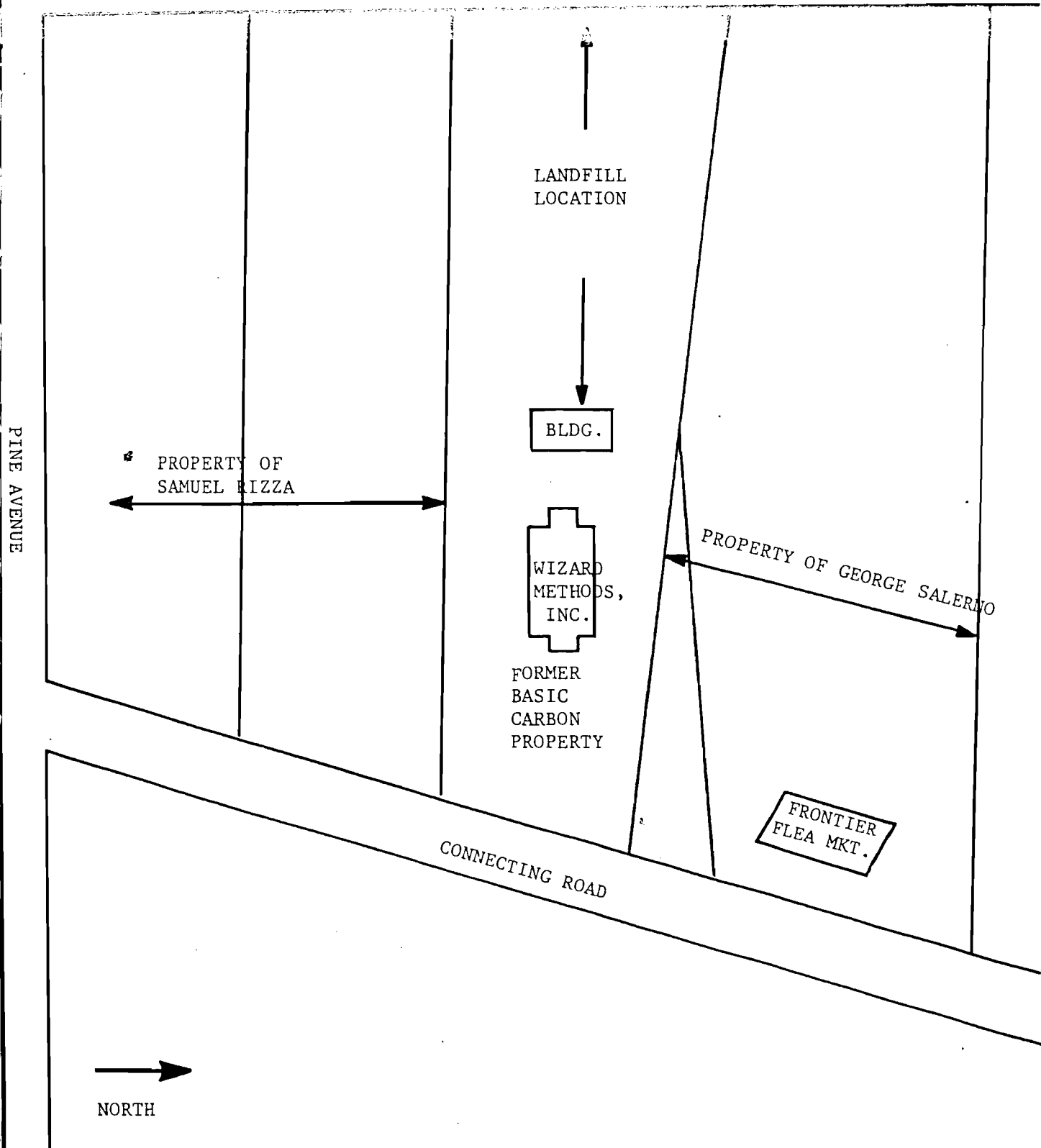


NOT TO SCALE

SITE MAP
BASIC CARBON

FIGURE 2

GREAT LAKES CARBON



NOT TO SCALE

TAX MAP
BASIC CARBON

FIGURE 3

Basic Carbon	
Location: Connecting Rd., Niagara Falls, N.Y.	
EPA Region	2
Person(s) in charge of the facility: George Salerno, Jr.	
1120 Connecting Rd.	
Niagara Falls, N.Y. 14304	
Name of Reviewer:	Recra Research
Date:	9/6/83
General description of the facility:	
(For example: landfill, surface impoundment, pile, container; types of hazardous substances; location of the facility; contamination route of major concern; types of information needed for rating; agency action, etc.)	
The Basis Carbon Site was located on Connecting Rd. in Niagara Falls, New York. Operation were conducted from 1951 to 1960. In the area located between the rear of the Basic Carbon Building and Great Lakes Carbon, an unknown quantity of coal tar, carbon, graphite and refuse was deposited by Basic Carbon. Analytical data is not yet available.	
Scores: $S_M = 8.7$ ($S_{gw} = 1.8$ $S_{sw} = 15.0$ $S_a = 0$)	
$S_{FE} = 0$	
$S_{DC} = 62.5$	
Range 8.7 to 20.0	

Ground Water Route Work Sheet						
Rating Factor	Assigned Value (Circle One)	Multi-plier	Score	Max. Score	Rel. (Section)	
1 Observed Release	0 45	1	0	45	3.1	
If observed release is given a score of 45, proceed to line 4 . If observed release is given a score of 0, proceed to line 2 .						
2 Route Characteristics					3.2	
Depth to Aquifer of Concern	0 1 2 3	2	4	6		
Net Precipitation	0 1 2 3	1	2	3		
Permeability of the Unsaturated Zone	0 1 2 3	1	1	3		
Physical State	0 1 2 3	1	2	3		
Total Route Characteristics Score			9	15		
3 Containment	0 1 2 3	1		3	3.3	
4 Waste Characteristics					3.4	
Toxicity/Persistence	0 3 6 9 12 15 18	1	12	18		
Hazardous Waste Quantity	0 1 2 3 4 5 6 7 8	1	1	8		
Total Waste Characteristics Score			13	26		
5 Targets					3.5	
Ground Water Use	0 1 2 3	3	3	9		
Distance to Nearest Well/Population Served	0 4 6 8 10 12 16 18 20 24 30 32 35 40	1	0	40		
Total Targets Score			3	49		
6 If line 1 is 45, multiply 1 x 4 x 5 If line 1 is 0, multiply 2 x 3 x 4 x 5			1053	57,330		
7 Divide line 6 by 57,330 and multiply by 100			$S_{gw} = 1.8$			

FIGURE 2
GROUND WATER ROUTE WORK SHEET

Surface Water Route Worksheet						
Rating Factor	Assigned Value (Circle One)	Multi- plier	Score	Max. Score	Ref. (Section)	
1 Observed Release	0 45	1	1	45	4.1	
If observed release is given a value of 45, proceed to line 4 . If observed release is given a value of 0, proceed to line 2 .						
2 Route Characteristics					4.2	
Facility Slope and Intervening Terrain	0 1 2 3	1	0	3		
1-yr. 24-hr. Rainfall	0 1 2 3	1	2	3		
Distance to Nearest Surface Water	0 1 2 3	2	2	6		
Physical State	0 1 2 3	1	2	3		
Total Route Characteristics Score			6	15		
3 Containment	0 1 2 3	1	3	3	4.3	
4 Waste Characteristics					4.4	
Toxicity/Persistence	0 3 6 9 12 15 18	1	12	18		
Hazardous Waste Quantity	0 1 2 3 4 5 6 7 8	1	1	8		
Total Waste Characteristics Score			13	26		
5 Targets					4.5	
Surface Water Use	0 1 2 3	3	9	9		
Distance to a Sensitive Environment	0 1 2 3	2	0	6		
Population Served/Distance to Water Intake Downstream	0 4 6 8 10 12 16 18 20 24 30 32 35 40	1	32	40		
Total Targets Score			4	55		
6 If line 1 is 45, multiply 1 x 4 x 5 If line 1 is 0, multiply 2 x 3 x 4 x 5				64,350		
7 Divide line 6 by 64,350 and multiply by 100			$S_{sw} = 1.0$			

FIGURE 7
SURFACE WATER ROUTE WORK SHEET

Air Route Work Sheet						
Rating Factor	Assigned Value (Circle One)	Multi-plier	Score	Max. Score	Ref. (Section)	
[1] Observed Release	(0) 45	1	0	45	5.1	
Date and Location:						
Sampling Protocol:						
If line [1] is 0, the S_a = 0. Enter on line [5]. If line [1] is 45, then proceed to line [2].						
[2] Waste Characteristics					5.2	
Reactivity and Incompatibility	0 1 2 3	1		3		
Toxicity	0 1 2 3	3		9		
Hazardous Waste Quantity	0 1 2 3 4 5 6 7 8	1		8		
Total Waste Characteristics Score				20		
[3] Targets					5.3	
Population Within 4-Mile Radius	0 9 12 15 18 21 24 27 30	1		30		
Distance to Sensitive Environment	0 1 2 3	2		6		
Land Use	0 1 2 3	1		3		
Total Targets Score				39		
[4] Multiply [1] x [2] x [3]				35,100		
[5] Divide line [4] by 35,100 and multiply by 100 S_a = 0						

FIGURE 9
AIR ROUTE WORK SHEET

	S	S ²
Groundwater Route Score (S _{gw})	1.8	3.24
Surface Water Route Score (S _{sw})	15.0	225
Air Route Score (S _a)	0	0
$S_{gw}^2 + S_{sw}^2 + S_a^2$		228.24
$\sqrt{S_{gw}^2 + S_{sw}^2 + S_a^2}$		15.1
$\sqrt{S_{gw}^2 + S_{sw}^2 + S_a^2} / 1.73 = S_M$		8.7

FIGURE 10
WORKSHEET FOR COMPUTING S_M


Fire and Explosion Work Sheet						
Rating Factor	Assigned Value (Circle One)		Multi- plier	Score	Max. Score	Rel. (Section)
1 Containment	1	3	1		3	7.1
2 Waste Characteristics						7.2
Direct Evidence	0	3	1		3	
Ignitability	0	1 2 3	1		3	
Reactivity	0	1 2 3	1		3	
Incompatibility	0	1 2 3	1		3	
Hazardous Waste Quantity	0	1 2 3 4 5 6 7 8	1		8	
Total Waste Characteristics Score					20	
3 Targets						7.3
Distance to Nearest Population	0	1 2 3 4 5	1		5	
Distance to Nearest Building	0	1 2 3	1		3	
Distance to Sensitive Environment	0	1 2 3	1		3	
Land Use	0	1 2 3	1		3	
Population Within 2-Mile Radius	0	1 2 3 4 5	1		5	
Buildings Within 2-Mile Radius	0	1 2 3 4 5	1		5	
Total Targets Score					24	
4 Multiply 1 x 2 x 3					1,440	
5 Divide line 4 by 1,440 and multiply by 100				SFE = 		

FIGURE 11
FIRE AND EXPLOSION WORK SHEET

Direct Contact Work Sheet						
Rating Factor	Assigned Value (Circle One)	Multi- plier	Score	Max. Score	Ref. (Section)	
1 Observed Incident	0 45	1	0	45	8.1	
If line 1 is 45, proceed to line 4 If line 1 is 0, proceed to line 2						
2 Accessibility	0 1 2 3	1	3	3	8.2	
3 Containment	0 15	1	15	15	8.3	
4 Waste Characteristics Toxicity	0 1 2 3	5	15	15	8.4	
5 Targets					8.5	
Population Within a 1-Mile Radius	0 1 2 3 4 5	4	20	20		
Distance to a Critical Habitat	0 1 2 3	4	0	12		
Total Targets Score			20	32		
6 If line 1 is 45, multiply 1 x 4 x 5 If line 1 is 0, multiply 2 x 3 x 4 x 5			13,500	21,600		
7 Divide line 6 by 21,600 and multiply by 100			SDC = 62.5			

FIGURE 12
DIRECT CONTACT WORK SHEET

INSTRUCTIONS: The purpose of these records is to provide a convenient way to prepare an auditable record of the data and documentation used to apply the Hazard Ranking System to a given facility. As briefly as possible summarize the information you used to assign the score for each factor (e.g., "Waste quantity = 4,230 drums plus 800 cubic yards of sludges"). The source of information should be provided for each entry and should be a bibliographic-type reference that will make the document used for a given data point easier to find. Include the location of the document and consider appending a copy of the relevant page(s) for ease in review.

FACILITY NAME: Basic Carbon

LOCATION: Connecting Rd., Niagara Falls, NY

GROUND WATER ROUTE

1 OBSERVED RELEASE

Contaminants detected (5 maximum):

AT THE TIME OF PREPARING THIS HRS FORM, ANALYTICAL
RESULT FOR SOIL SAMPLES COLLECTED ON 7-8-82 BY THE
U.S.G.S. ARE NOT AVAILABLE.

Rationale for attributing the contaminants to the facility:

* * *

2 ROUTE CHARACTERISTICS

Depth to Aquifer of Concern

Name/description of aquifers(s) of concern:

LOCKPORT DOLOMITE FORMATION - SILURIAN ROCK
OVERALL THICKNESS 150 FT. DIPS GENTLY TO
THE SOUTH AT 30 FT/MILE (REF. 1)

Depth(s) from the ground surface to the highest seasonal level of the
saturated zone [water table(s)] of the aquifer of concern:

30FT

(REF. 1)

Depth from the ground surface to the lowest point of waste disposal/
storage:

UNKNOWN

Net Precipitation

Mean annual or seasonal precipitation (list months for seasonal):

32"

Mean annual lake or seasonal evaporation (list months for seasonal):

27"

Net precipitation (subtract the above figures):

5"

Permeability of Unsaturated Zone

Soil type in unsaturated zone:

UNCONSOLIDATED PLEISTOCENE DEPOSITS - COMPOSED
OF CLAY, SILT & FINE SAND (REF 2)

Permeability associated with soil type:

10^{-7} CM/SEC

Physical State

Physical state of substances at time of disposal (or at present time for generated gases):

SOLIDS & FINE POWDERS.

* * *

3 CONTAINMENT

Containment

Method(s) of waste or leachate containment evaluated:

NO CONTAINMENT PRACTICED

Method with highest score:

4 WASTE CHARACTERISTICS

Toxicity and Persistence

Compound(s) evaluated:

#

COAL TAR :

BENZENE

PHENOL

TOLUENE

XYLENES

CUMENE

Compound with highest score:

BENZENE

PHENOL

Hazardous Waste Quantity

Total quantity of hazardous substances at the facility, excluding those with a containment score of 0 (Give a reasonable estimate even if quantity is above maximum):

UNKNOWN - EST. AT LEAST TO BE 1-10 TON/
CUBIC YD.

Basis of estimating and/or computing waste quantity:

* * *

5 TARGETS

Ground Water Use

Use(s) of aquifer(s) of concern within a 3-mile radius of the facility:

GROUNDWATER IS USED FOR INDUSTRIAL
PURPOSES ONLY.

Distance to Nearest Well

Location of nearest well drawing from aquifer of concern or occupied building not served by a public water supply:

INDUSTRIAL WELL

Distance to above well or building:

* >3 MILES AWAY FROM SITE. (REF. 2)

Population Served by Ground Water Wells Within a 3-Mile Radius

Identified water-supply well(s) drawing from aquifer(s) of concern within a 3-mile radius and populations served by each:

0

Computation of land area irrigated by supply well(s) drawing from aquifer(s) of concern within a 3-mile radius, and conversion to population (1.5 people per acre):

0

Total population served by ground water within a 3-mile radius:

0

SURFACE WATER ROUTE

1 OBSERVED RELEASE

Contaminants detected in surface water at the facility or downhill from it (5 maximum):

NO SAMPLING OF THIS NATURE PERFORMED.

Rationale for attributing the contaminants to the facility:

* * *

2 ROUTE CHARACTERISTICS

Facility Slope and Intervening Terrain

Average slope of facility in percent:

0

Name/description of nearest downslope surface water:

NIAGARA RIVER - A CLASS "A" WATER BODY.

REF. 3

Average slope of terrain between facility and above-cited surface water body in percent:

0

Is the facility located either totally or partially in surface water?

NO

Is the facility completely surrounded by areas of higher elevation?

NO

1-Year 24-Hour Rainfall in Inches

2.2"

Distance to Nearest Downslope Surface Water

~1.5 MILES (REF 1)

Physical State of Waste

SOLIDS & FINE POWDERS

* * *

3 CONTAINMENT

Containment

Method(s) of waste or leachate containment evaluated:

NONE

Method with highest score:

4 WASTE CHARACTERISTICS

Toxicity and Reactivity

Compound(s) evaluated

BENZENE
PHENOL

Compound with highest score:

BOTH

Hazardous Waste Quantity

Total quantity of hazardous substances at the facility, excluding those with a containment score of 0 (Give a reasonable estimate even if quantity is above maximum):

UNKNOWN-EST. A MINIMUM OF 1-10 TON/CUB. YD.

Basis of estimating and/or computing waste quantity:

* * *

5 TARGETS

Surface Water Use

Use(s) of surface water within 3 miles downstream of the hazardous substance:

NIAGARA RIVER - USE AS A DRINKING
WATER SOURCE.

Is there tidal influence?

NO

Distance to a Sensitive Environment

Distance to 5-acre (minimum) coastal wetland, if 2 miles or less:

Distance to 5-acre (minimum) fresh-water wetland, if 1 mile or less:

NO WETLANDS

REF

Distance to critical habitat of an endangered species or national wildlife refuge, if 1 mile or less:

NO ENDANGERED SPECIES REF

Population Served by Surface Water

Location(s) of water-supply intake(s) within 3 miles (free-flowing bodies) or 1 mile (static water bodies) downstream of the hazardous substance and population served by each intake:

INTAKE IS LOCATED IN THE NIAGARA RIVER, 1 1/2 MILE DOWNSTREAM OF THE NO. GRAND ISLAND BRIDGE, POPULATION SERVICED ≈ 71,000.

Computation of land area irrigated by above-cited intake(s) and
conversion to population (1.5 people per acre):

0

Total population served:

>10,000 POPULATION OF NIAG. FLS

Name/description of nearest of above water bodies:

NIAGARA RIVER- CLASS "A" WATER BODY
ALSO A SPECIAL LISTING AS AN INTERNATIONAL
BOUNDARY.

Distance to above-cited intakes, measured in stream miles.

1.5 MILES

AIR ROUTE

1 OBSERVED RELEASE

Contaminants detected:

NO DATA AVAILABLE

Date and location of detection of contaminants

Methods used to detect the contaminants:

Rationale for attributing the contaminants to the site:

* * *

2 WASTE CHARACTERISTICS

Reactivity and Incompatibility

Most reactive compound:

Most incompatible pair of compounds:

Toxicity

Most toxic compound:

Hazardous Waste Quantity

Total quantity of hazardous waste:

Basis of estimating and/or computing waste quantity:

* * *

3 TARGETS

Population Within 4-Mile Radius

Circle radius used, give population, and indicate how determined:
0 to 4 mi 0 to 1 mi 0 to 1/2 mi 0 to 1/4 mi

Distance to a Sensitive Environment

Distance to 5-acre (minimum) coastal wetland, if 2 miles or less:

Distance to 5-acre (minimum) fresh-water wetland, if 1 mile or less:

Distance to critical habitat of an endangered species, if 1 mile or less:

Land Use

Distance to commercial/industrial area, if 1 mile or less:

Distance to national or state park, forest, or wildlife reserve, if 2 miles or less:

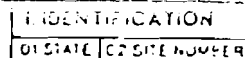
Distance to residential area, if 2 miles or less:

Distance to agricultural land in production within past 5 years, if 1 mile or less:

Distance to prime agricultural land in production within past 5 years, if 2 miles or less:

Is a historic or landmark site (National Register or Historic Places and National Natural Landmarks) within the view of the site?

<p style="margin: 0;">POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT PART 1 - SITE INFORMATION AND ASSESSMENT</p>		I. IDENTIFICATION	
		01 STATE	02 SITE NUMBER
II. SITE NAME AND LOCATION			
01 SITE NAME (If known and different from owner's name)		02 STREET (Business mailing residential)	
BASIC CARBON		1120 CONNECTING RD	
03 CITY	04 STATE	05 ZIP CODE	06 COUNTY
NIAGARA FLS	NY	14304	NIAGARA
09 COORDINATES LATITUDE	LONGITUDE		
43° 05' 25"	78° 59' 35"		
10 DIRECTIONS TO SITE (Starting from nearest public road)			
III. RESPONSIBLE PARTIES			
01 OWNER (If known)		02 STREET (Business mailing residential)	
WILARD METHOD & SONS		520 CONNECTING RD.	
03 CITY	04 STATE	05 ZIP CODE	06 TELEPHONE NUMBER
NIAGARA FLS	NY	14304	716 283-
07 OPERATOR (If known and different from owner)		08 STREET (Business mailing residential)	
09 CITY		10 STATE	11 ZIP CODE
			12 TELEPHONE NUMBER
		()	
13 TYPE OF OWNERSHIP (Check one)			
<input checked="" type="checkbox"/> A. PRIVATE <input type="checkbox"/> B. FEDERAL: _____ (Agency name) <input type="checkbox"/> C. STATE <input type="checkbox"/> D. COUNTY <input type="checkbox"/> E. MUNICIPAL <input type="checkbox"/> F. OTHER: _____ (Specify) <input type="checkbox"/> G. UNKNOWN			
14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)			
<input type="checkbox"/> A. RCRA 3001 DATE RECEIVED: ____/____/____ MONTH DAY YEAR <input type="checkbox"/> B. UNCONTROLLED WASTE SITE (RCRA 103(c)) DATE RECEIVED: ____/____/____ MONTH DAY YEAR <input type="checkbox"/> C. NONE			
IV. CHARACTERIZATION OF POTENTIAL HAZARD			
01 ON SITE INSPECTION		BY (Check all that apply)	
<input checked="" type="checkbox"/> YES DATE <u>8/2/83</u> <input type="checkbox"/> NO MONTH DAY YEAR		<input type="checkbox"/> A. EPA <input type="checkbox"/> B. EPA CONTRACTOR <input type="checkbox"/> C. STATE <input checked="" type="checkbox"/> D. OTHER CONTRACTOR <input type="checkbox"/> E. LOCAL HEALTH OFFICIAL <input type="checkbox"/> F. OTHER: _____ (Specify)	
		CONTRACTOR NAME(S): <u>RECRA RESEARCH, INC.</u>	
02 SITE STATUS (Check one)		03 YEARS OF OPERATION	
<input type="checkbox"/> A. ACTIVE <input checked="" type="checkbox"/> B. INACTIVE <input type="checkbox"/> C. UNKNOWN		<u>1951</u> <u>1960</u> BEGINNING YEAR ENDING YEAR <input type="checkbox"/> UNKNOWN	
04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED			
COAL TAR, CARBON, GENERAL REFUSE			
05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION			
V. PRIORITY ASSESSMENT			
01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incident(s))			
<input type="checkbox"/> A. HIGH (Inspection required promptly) <input checked="" type="checkbox"/> B. MEDIUM (Inspection required) <input type="checkbox"/> C. LOW (Inspection on time available basis) <input type="checkbox"/> D. NONE (No further action needed, complete current disposition form)			
VI. INFORMATION AVAILABLE FROM			
01 CONTACT		02 OF (Agency/Organization)	
RICK CROUCH		RECRA RESEARCH, INC.	
03 TELEPHONE NUMBER		04 PERSON RESPONSIBLE FOR ASSESSMENT	
716 838-6200		PATRICIA M. PERRY	
05 AGENCY		06 ORGANIZATION	
RECRA RESEARCH		716 838-6200	
07 TELEPHONE NUMBER		08 DATE	
		8/2/83 MONTH DAY YEAR	



2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 2032 2033 2034 2035 2036 2037 2038 2039 2040 2041 2042 2043 2044 2045 2046 2047 2048 2049 2050 2051 2052 2053 2054 2055 2056 2057 2058 2059 2060 2061 2062 2063 2064 2065 2066 2067 2068 2069 2070 2071 2072 2073 2074 2075 2076 2077 2078 2079 2080 2081 2082 2083 2084 2085 2086 2087 2088 2089 2090 2091 2092 2093 2094 2095 2096 2097 2098 2099 2100 2101 2102 2103 2104 2105 2106 2107 2108 2109 2110 2111 2112 2113 2114 2115 2116 2117 2118 2119 2120 2121 2122 2123 2124 2125 2126 2127 2128 2129 2130 2131 2132 2133 2134 2135 2136 2137 2138 2139 2140 2141 2142 2143 2144 2145 2146 2147 2148 2149 2150 2151 2152 2153 2154 2155 2156 2157 2158 2159 2160 2161 2162 2163 2164 2165 2166 2167 2168 2169 2170 2171 2172 2173 2174 2175 2176 2177 2178 2179 2180 2181 2182 2183 2184 2185 2186 2187 2188 2189 2190 2191 2192 2193 2194 2195 2196 2197 2198 2199 2200 2201 2202 2203 2204 2205 2206 2207 2208 2209 2210 2211 2212 2213 2214 2215 2216 2217 2218 2219 2220 2221 2222 2223 2224 2225 2226 2227 2228 2229 2230 2231 2232 2233 2234 2235 2236 2237 2238 2239 2240 2241 2242 2243 2244 2245 2246 2247 2248 2249 2250 2251 2252 2253 2254 2255 2256 2257 2258 2259 2260 2261 2262 2263 2264 2265 2266 2267 2268 2269 2270 2271 2272 2273 2274 2275 2276 2277 2278 2279 2280 2281 2282 2283 2284 2285 2286 2287 2288 2289 2290 2291 2292 2293 2294 2295 2296 2297 2298 2299 2300 2301 2302 2303 2304 2305 2306 2307 2308 2309 2310 2311 2312 2313 2314 2315 2316 2317 2318 2319 2320 2321 2322 2323 2324 2325 2326 2327 2328 2329 2330 2331 2332 2333 2334 2335 2336 2337 2338 2339 2340 2341 2342 2343 2344 2345 2346 2347 2348 2349 2350 2351 2352 2353 2354 2355 2356 2357 2358 2359 2360 2361 2362 2363 2364 2365 2366 2367 2368 2369 2370 2371 2372 2373 2374 2375 2376 2377 2378 2379 2380 2381 2382 2383 2384 2385 2386 2387 2388 2389 2390 2391 2392 2393 2394 2395 2396 2397 2398 2399 2400 2401 2402 2403 2404 2405 2406 2407 2408 2409 2410 2411 2412 2413 2414 2415 2416 2417 2418 2419 2420 2421 2422 2423 2424 2425 2426 2427 2428 2429 2430 2431 2432 2433 2434 2435 2436 2437 2438 2439 2440 2441 2442 2443 2444 2445 2446 2447 2448 2449 2450 2451 2452 2453 2454 2455 2456 2457 2458 2459 2460 2461 2462 2463 2464 2465 2466 2467 2468 2469 2470 2471 2472 2473 2474 2475 2476 2477 2478 2479 2480 2481 2482 2483 2484 2485 2486 2487 2488 2489 2490 2491 2492 2493 2494 2495 2496 2497 2498 2499 2500 2501 2502 2503 2504 2505 2506 2507 2508 2509 2510 2511 2512 2513 2514 2515 2516 2517 2518 2519 2520 2521 2522 2523 2524 2525 2526 2527 2528 2529 2530 2531 2532 2533 2534 2535 2536 2537 2538 2539 2540 2541 2542 2543 2544 2545 2546 2547 2548 2549 2550 2551 2552 2553 2554 2555 2556 2557 2558 2559 2560 2561 2562 2563 2564 2565 2566 2567 2568 2569 2570 2571 2572 2573 2574 2575 2576 2577 2578 2579 2580 2581 2582 2583 2584 2585 2586 2587 2588 2589 2590 2591 2592 2593 2594 2595 2596 2597 2598 2599 2600 2601 2602 2603 2604 2605 2606 2607 2608 2609 2610 2611 2612 2613 2614 2615 2616 2617 2618 2619 2620 2621 2622 2623 2624 2625 2626 2627 2628 2629 2630 2631 2632 2633 2634 2635 2636 2637 2638 2639 2640 2641 2642 2643 2644 2645 2646 2647 2648 2649 2650 2651 2652 2653 2654 2655 2656 2657 2658 2659 2660 2661 2662 2663 2664 2665 2666 2667 2668 2669 2670 2671 2672 2673 2674 2675 2676 2677 2678 2679 2680 2681 2682 2683 2684 2685 2686 2687 2688 2689 2690 2691 2692 2693 2694 2695 2696 2697 2698 2699 2700 2701 2702 2703 2704 2705 2706 2707 2708 2709 2710 2711 2712 2713 2714 2715 2716 2717 2718 2719 2720 2721 2722 2723 2724 2725 2726 2727 2728 2729 2730 2731 2732 2733 2734 2735 2736 2737 2738 2739 2740 2741 2742 2743 2744 2745 2746 2747 2748 2749 2750 2751 2752 2753 2754 2755 2756 2757 2758 2759 2760 2761 2762 2763 2764 2765 2766 2767 2768 2769 2770 2771 2772 2773 2774 2775 2776 2777 2778 2779 2780 2781 2782 2783 2784 2785 2786 2787 2788 2789 2790 2791 2792 2793 2794 2795 2796 2797 2798 2799 2800 2801 2802 2803 2804 2805 2806 2807 2808 2809 2810 2811 2812 2813 2814 2815 2816 2817 2818

NO OF DRUMS

☐ J ONLY VOLATILE
☐ J EXPLOSIVE
☐ K REACTIVE
☐ L INCOMPATIBLE
☐ M NOT APPLICABLE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			
OLW	OILY WASTE			
SOL	SOLVENTS			
PSD	PESTICIDES			
OCC	OTHER ORGANIC CHEMICALS			
IOC	INORGANIC CHEMICALS			
ACD	ACIDS			
BAS	BASES			
MES	HEAVY METALS			

[illegible]

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state fees, sample analysis, reports)



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE

02 SITE NUMBER

HAZARDOUS CONDITIONS AND INCIDENTS

01 ☐ A. GROUNDWATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED: 0

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☒ POTENTIAL

☐ ALLEGED

THE POPULATION OF THE AREA IS SERVICED BY MUNICIPAL WATER FROM NIAG. FLS. AND THEREFORE NOT DIRECTLY EFFECTED. HOWEVER, GROUNDWATER MAY BECOME EFFECT AS CONTAMINANTS PERMEATE THROUGH THE SOIL.

01 ☐ B. SURFACE WATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

01 ☐ C. CONTAMINATION OF AIR

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

01 ☐ E. DIRECT CONTACT

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

01 ☒ F. CONTAMINATION OF SOIL

03 AREA POTENTIALLY AFFECTED: _____ (Acres)

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☒ POTENTIAL

☐ ALLEGED

REPORTEDLY, WASTE PRODUCTS WERE DEPOSED DIRECTLY ON THE SOIL WITH NO METHOD OF CONTAINMENT. THE POTENTIAL FOR SOIL CONTAMINATION IS HIGH.

01 ☐ G. DRINKING WATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

01 ☐ H. WORKER EXPOSURE/INJURY

03 WORKERS POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

01 ☐ I. POPULATION EXPOSURE/INJURY

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE

02 SITE NUMBER

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☐ J. DAMAGE TO FLORA
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

01 ☐ K. DAMAGE TO FAUNA
04 NARRATIVE DESCRIPTION (include name(s) of species)

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

01 ☐ L. CONTAMINATION OF FOOD CHAIN
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES
(Spills/runoff, standing liquids, leaking drums)
03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

04 NARRATIVE DESCRIPTION

01 ☐ N. DAMAGE TO OFFSITE PROPERTY
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

TOTAL POPULATION POTENTIALLY AFFECTED: _____

IV. COMMENTS

SOURCES OF INFORMATION (See specific references, e.g., state laws, sample analysis, reports)



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART I - SITE LOCATION AND INSPECTION INFORMATION

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

II. SITE NAME AND LOCATION

01 SITE NAME (Legal common or descriptive name of site)

BASIC CARBON

02 STREET, ROUTE NO. OR SPECIFIC LOCATION IDENTIFIER

1120 CONNECTING RD

03 CITY

NIAGARA FLS

04 STATE

05 ZIP CODE

06 COUNTY

07 COUNTY CODE

08 CONG DIST

NY

14304

NIAGARA

09 COORDINATES

LATITUDE

43° 05' 25.1"

LONGITUDE

78° 51' 35.1"

10 TYPE OF OWNERSHIP (Check one)

☒ A. PRIVATE ☐ B. FEDERAL☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL☐ F. OTHER☐ G. UNKNOWN

III. INSPECTION INFORMATION

01 DATE OF INSPECTION

8, 2, 83
MONTH DAY YEAR

02 SITE STATUS

☐ ACTIVE☒ INACTIVE

03 YEARS OF OPERATION

1951 | 1960

BEGINNING YEAR

ENDING YEAR

UNKNOWN

04 AGENCY PERFORMING INSPECTION (Check all that apply)

☐ A. EPA ☐ B. EPA CONTRACTOR☐ C. MUNICIPAL☐ D. MUNICIPAL CONTRACTOR☐ E. STATE☒ F. STATE CONTRACTOR

RECREA RESEARCH

☐ G. OTHER

(Name of firm)

05 CHIEF INSPECTOR

PATRICIA M. PERRY

06 TITLE

GEOLOGIST

07 ORGANIZATION

RECREA RESEARCH

08 TELEPHONE NO.

(716) 838-6200

09 OTHER INSPECTORS

ANDRE LAPRES

10 TITLE

GEOLOGIST

11 ORGANIZATION

"

12 TELEPHONE NO.

() "

13 SITE REPRESENTATIVES INTERVIEWED

14 TITLE

15 ADDRESS

16 TELEPHONE NO.

()

17 ACCESS GAINED BY

(Check one)

☐ PERMISSION☐ WARRANT

18 TIME OF INSPECTION

2:00 PM

19 WEATHER CONDITIONS

SUNNY & FAIR

IV. INFORMATION AVAILABLE FROM

01 CONTACT

RICK CROUCH

02 OF (Agency Organization)

RECREA RESEARCH

03 TELEPHONE NO.

716 838-6200

04 PERSON RESPONSIBLE FOR SITE INSPECTION FORM

PATRICIA M. PERRY

05 AGENCY

RECREA RESEARCH

06 ORGANIZATION

07 TELEPHONE NO.

08 DATE

8, 2, 83
MONTH DAY YEAR

01 STATE	02 SITE NUMBER
----------	----------------

WASTE STATES, QUANTITIES, AND CHARACTERISTICS

<p>01 PHYSICAL STATES (check all that apply)</p> <p><input checked="" type="checkbox"/> A SOLID <input type="checkbox"/> E SLURRY</p> <p><input checked="" type="checkbox"/> B POWDER, FINES <input type="checkbox"/> F LIQUID</p> <p><input checked="" type="checkbox"/> C SLUDGE <input type="checkbox"/> G GAS</p> <p><input type="checkbox"/> D OTHER _____ (Specify)</p>	<p>02 WASTE QUANTITY AT SITE (Masses of waste quantities must be independent)</p> <p>TONS <u>UNKNOWN</u></p> <p>CUBIC YARDS _____</p> <p>NO OF DRUMS _____</p>	<p>03 WASTE CHARACTERISTICS (check all that apply)</p> <table border="0"> <tr> <td><input checked="" type="checkbox"/> A TOXIC</td> <td><input type="checkbox"/> E SOLUBLE</td> <td><input type="checkbox"/> I HIGHLY VOLATILE</td> </tr> <tr> <td><input type="checkbox"/> B CORROSIVE</td> <td><input type="checkbox"/> F INFECTIOUS</td> <td><input type="checkbox"/> J EXPLOSIVE</td> </tr> <tr> <td><input type="checkbox"/> C RADIOACTIVE</td> <td><input type="checkbox"/> G FLAMMABLE</td> <td><input type="checkbox"/> K REACTIVE</td> </tr> <tr> <td><input type="checkbox"/> D PERSISTENT</td> <td><input type="checkbox"/> H IRRITABLE</td> <td><input type="checkbox"/> L INCOMPATIBLE</td> </tr> <tr> <td></td> <td></td> <td><input type="checkbox"/> M NOT APPLICABLE</td> </tr> </table>	<input checked="" type="checkbox"/> A TOXIC	<input type="checkbox"/> E SOLUBLE	<input type="checkbox"/> I HIGHLY VOLATILE	<input type="checkbox"/> B CORROSIVE	<input type="checkbox"/> F INFECTIOUS	<input type="checkbox"/> J EXPLOSIVE	<input type="checkbox"/> C RADIOACTIVE	<input type="checkbox"/> G FLAMMABLE	<input type="checkbox"/> K REACTIVE	<input type="checkbox"/> D PERSISTENT	<input type="checkbox"/> H IRRITABLE	<input type="checkbox"/> L INCOMPATIBLE			<input type="checkbox"/> M NOT APPLICABLE
<input checked="" type="checkbox"/> A TOXIC	<input type="checkbox"/> E SOLUBLE	<input type="checkbox"/> I HIGHLY VOLATILE															
<input type="checkbox"/> B CORROSIVE	<input type="checkbox"/> F INFECTIOUS	<input type="checkbox"/> J EXPLOSIVE															
<input type="checkbox"/> C RADIOACTIVE	<input type="checkbox"/> G FLAMMABLE	<input type="checkbox"/> K REACTIVE															
<input type="checkbox"/> D PERSISTENT	<input type="checkbox"/> H IRRITABLE	<input type="checkbox"/> L INCOMPATIBLE															
		<input type="checkbox"/> M NOT APPLICABLE															

WASTE TYPE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			
OLW	OILY WASTE			
SOL	SOLVENTS			
PSD	PESTICIDES			
OCC	OTHER ORGANIC CHEMICALS			
IOC	INORGANIC CHEMICALS			
ACD	ACIDS			
BAS	BASES			
MES	HEAVY METALS			

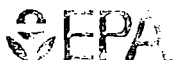
1. HAZARDOUS SUBSTANCES (See Appendix for most frequently cited CAS Numbers)

[illegible]

FEEDSTOCKS (See Appendix for CAS Numbers)

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

SOURCES OF INFORMATION (Cite specific references, e.g., State Dept. sample analysis reports)



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT

PART 2 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☒ A. GROUNDWATER CONTAMINATION

02 ☐ OBSERVED (DATE: _____)

☒ POTENTIAL

☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: 0

04 NARRATIVE DESCRIPTION

POTENTIAL EXISTS - CARBON-LIKE MATERIAL WAS OBSERVED
IN DIRECT CONTACT WITH LAND SURFACE.

01 ☐ B. SURFACE WATER CONTAMINATION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: _____

04 NARRATIVE DESCRIPTION

01 ☐ C. CONTAMINATION OF AIR

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: _____

04 NARRATIVE DESCRIPTION

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: _____

04 NARRATIVE DESCRIPTION

01 ☐ E. DIRECT CONTACT

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: _____

04 NARRATIVE DESCRIPTION

01 ☒ F. CONTAMINATION OF SOIL

02 ☐ OBSERVED (DATE: _____)

☒ POTENTIAL

☐ ALLEGED

03 AREA POTENTIALLY AFFECTED: _____

04 NARRATIVE DESCRIPTION

POTENTIAL FOR ^(Area) SOIL TO BE CONTAMINATED IS HIGH. WASTE
WAS IN DIRECT CONTACT WITH SOIL.

01 ☒ G. DRINKING WATER CONTAMINATION

02 ☐ OBSERVED (DATE: _____)

☒ POTENTIAL

☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: _____

04 NARRATIVE DESCRIPTION

POTENTIAL IS EXTREMELY LOW. WATER FOR DRINKING IS
TAKEN FROM THE NIAGARA RIVER. GROUNDWATER IS NOT
USED

01 ☐ H. WORKER EXPOSURE/INJURY

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

03 WORKERS POTENTIALLY AFFECTED: _____

04 NARRATIVE DESCRIPTION

01 ☐ I. POPULATION EXPOSURE/INJURY

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: _____

04 NARRATIVE DESCRIPTION



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

HAZARDOUS CONDITIONS AND INCIDENTS TO REPORT

☒ J. DAMAGE TO FLORA
NARRATIVE DESCRIPTION

02 ☒ OBSERVED (DATE: 01-2-88)

☐ POTENTIAL

☐ ALLEGED

VEGETATION ON SITE WAS SPARSE FOR MOST OF THE
AREA. VEGETATION WHICH WAS OBSERVED WAS OF WETLAND
VARIETY. DUMPED WASTE OBSERVED IN THESE WETLAND AREAS.

☐ K. DAMAGE TO FAUNA
NARRATIVE DESCRIPTION (include name(s) of species)

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

☐ L. CONTAMINATION OF FOOD CHAIN
NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

☐ M. UNSTABLE CONTAINMENT OF WASTES
(Spills, Runoff, Standing liquids, Leaking drums)
POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

04 NARRATIVE DESCRIPTION

☐ N. DAMAGE TO OFFSITE PROPERTY
NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs
NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

☐ P. ILLEGAL/UNAUTHORIZED DUMPING
NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

15 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

TOTAL POPULATION POTENTIALLY AFFECTED: _____

COMMENTS

SOURCES OF INFORMATION (See specific references e.g., state files, sample analysis reports)



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION
PART 4 - PERMIT AND DESCRIPTIVE INFORMATION

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

II. PERMIT INFORMATION

01 TYPE OF PERMIT/STATUS (Check all that apply)	02 PERMIT NUMBER	03 DATE ISSUED	04 EXPIRATION DATE	05 COMMENTS
<input type="checkbox"/> A. NPDES				
<input type="checkbox"/> B. UIC				
<input type="checkbox"/> C. AIR				
<input type="checkbox"/> D. RCRA				
<input type="checkbox"/> E. RCRA INTERIM STATUS				
<input type="checkbox"/> F. SPCC PLAN				
<input type="checkbox"/> G. STATE (Specify)				
<input type="checkbox"/> H. LOCAL (Specify)				
<input type="checkbox"/> I. OTHER (Specify)				
<input type="checkbox"/> J. NONE				

III. SITE DESCRIPTION

01 STORAGE/DISPOSAL (Check all that apply)	02 AMOUNT	03 UNIT OF MEASURE	04 TREATMENT (Check all that apply)	05 OTHER
<input type="checkbox"/> A. SURFACE IMPOUNDMENT			<input type="checkbox"/> A. INCINERATION	<input type="checkbox"/> A. BUILDINGS ON SITE
<input type="checkbox"/> B. PILES			<input type="checkbox"/> B. UNDERGROUND INJECTION	
<input type="checkbox"/> C. DRUMS, ABOVE GROUND			<input type="checkbox"/> C. CHEMICAL/PHYSICAL	
<input type="checkbox"/> D. TANK, ABOVE GROUND			<input type="checkbox"/> D. BIOLOGICAL	
<input type="checkbox"/> E. TANK, BELOW GROUND			<input type="checkbox"/> E. WASTE OIL PROCESSING	
<input type="checkbox"/> F. LANDFILL			<input type="checkbox"/> F. SOLVENT RECOVERY	
<input type="checkbox"/> G. LANDFARM			<input type="checkbox"/> G. OTHER RECYCLING/RECOVERY	
<input type="checkbox"/> H. OPEN DUMP			<input type="checkbox"/> H. OTHER (Specify)	
<input type="checkbox"/> I. OTHER (Specify)				

06 AREA OF SITE

(Acres)

07 COMMENTS

IV. CONTAINMENT

01 CONTAINMENT OF WASTES (Check one)

☐ A. ADEQUATE, SECURE ☐ B. MODERATE ☐ C. INADEQUATE, POOR ☒ D. INSECURE, UNSOUND, DANGEROUS

02 DESCRIPTION OF DRUMS, DIKING, LINERS, BARRIERS, ETC.

NO METHOD OF CONTAINMENT EMPLOYED.

V. ACCESSIBILITY

01 WASTE EASILY ACCESSIBLE: ☒ YES ☐ NO

02 COMMENTS

VI. SOURCES OF INFORMATION (Cite specific references, e.g. state files, sample analysis reports)



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

DRINKING WATER SUPPLY

TYPE OF DRINKING WATER SUPPLY
(Check all that apply)

SURFACE

WELL

STATUS

ENDANGERED

AFFECTED

MONITORED

03 DISTANCE TO SITE

MUNITY

A. ☒

B. ☐

A. ☐

B. ☐

C. ☐

A. _____ (mi)

COMMUNITY

C. ☐

D. ☐

D. ☐

E. ☐

F. ☐

B. _____ (mi)

GROUNDWATER

GROUNDWATER USE IN VICINITY (Check one)

☒ A. ONLY SOURCE FOR DRINKING

☐ B. DRINKING
(Other sources available)

☐ C. COMMERCIAL, INDUSTRIAL, IRRIGATION
(Limited other sources available)

☒ D. NOT USED, UNUSABLE

COMMERCIAL, INDUSTRIAL, IRRIGATION
(No other water sources available)

2 POPULATION SERVED BY GROUND WATER 0

03 DISTANCE TO NEAREST DRINKING WATER WELL _____ (mi)

PTH TO GROUNDWATER

05 DIRECTION OF GROUNDWATER FLOW

06 DEPTH TO AQUIFER
OF CONCERN

07 POTENTIAL YIELD
OF AQUIFER

08 SOLE SOURCE AQUIFER

☐ YES ☐ NO

DESCRIPTION OF WELLS (including usage, depth, and location relative to population and buildings)

CHARGE AREA

☐ YES COMMENTS

☐ NO

11 DISCHARGE AREA

☐ YES COMMENTS

☐ NO

SURFACE WATER

SURFACE WATER USE (Check one)

☒ A. RESERVOIR, RECREATION
DRINKING WATER SOURCE

☐ B. IRRIGATION, ECONOMICALLY
IMPORTANT RESOURCES

☐ C. COMMERCIAL, INDUSTRIAL

☐ D. NOT CURRENTLY USED

AFFECTED/POTENTIALLY AFFECTED BODIES OF WATER

NAME

AFFECTED

DISTANCE TO SITE

NIAGARA RIVER

☐

1/4

(mi)

☐

(mi)

☐

(mi)

DEMOGRAPHIC AND PROPERTY INFORMATION

TOTAL POPULATION WITHIN

(1) MILE OF SITE

TWO (2) MILES OF SITE

THREE (3) MILES OF SITE

02 DISTANCE TO NEAREST POPULATION

> 10,000

B.

C.

< 0.10 (mi)

NO OF PERSONS

NO OF PERSONS

NO OF PERSONS

NUMBER OF BUILDINGS WITHIN TWO (2) MILES OF SITE

> 10,000

04 DISTANCE TO NEAREST OFF-SITE BUILDING

< 0.10 (mi)

POPULATION WITHIN VICINITY OF SITE (Provide narrative description of nature of population within vicinity of site e.g., rural, fringe, densely populated urban area)

THE AREA IS MOSTLY INDUSTRIAL WITH RESIDENTIAL
AREAS NEAR BY. THE POPULATION IS DENSE WITHIN A
1/4 MILE RADIUS.



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

II. GENERAL INFORMATION

01 PERMEABILITY OF CONTAMINATED ZONE (check one)

☒ A. $10^{-6} - 10^{-8}$ cm/sec ☐ B. $10^{-4} - 10^{-6}$ cm/sec ☐ C. $10^{-4} - 10^{-3}$ cm/sec ☐ D. GREATER THAN 10^{-3} cm/sec

02 PERMEABILITY OF BEDROCK (check one)

☐ A. IMPERMEABLE (less than 10^{-6} cm/sec) ☐ B. RELATIVELY IMPERMEABLE ($10^{-4} - 10^{-6}$ cm/sec) ☐ C. RELATIVELY PERMEABLE ($10^{-2} - 10^{-4}$ cm/sec) ☐ D. VERY PERMEABLE (Greater than 10^{-2} cm/sec)

03 DEPTH TO BEDROCK

_____ (ft)

04 DEPTH OF CONTAMINATED SOIL ZONE

_____ (ft)

05 SOIL pH

06 NET PRECIPITATION

_____ (in)

07 ONE YEAR 24 HOUR RAINFALL

_____ (in)

08 SLOPE
SITE SLOPE

0 %

DIRECTION OF SITE SLOPE

TERRAIN AVERAGE SLOPE

_____ %

09 FLOOD POTENTIAL

SITE IS IN _____ YEAR FLOODPLAIN

10

☐ SITE IS ON BARRIER ISLAND, COASTAL HIGH HAZARD AREA, RIVERINE FLOODWAY

11 DISTANCE TO WETLANDS (5 acre minimum)

ESTUARINE

OTHER

A. _____ (mi)

B. _____ (mi)

12 DISTANCE TO CRITICAL HABITAT (for endangered species)

_____ (mi)

ENDANGERED SPECIES: _____

13 LAND USE IN VICINITY

DISTANCE TO:

COMMERCIAL/INDUSTRIAL

RESIDENTIAL AREAS, NATIONAL/STATE PARKS,
FORESTS, OR WILDLIFE RESERVES

AGRICULTURAL LANDS
PRIME AGRICULTURE AG LAND

A. <0.10 (mi)

B. 0.25 (mi)

C. _____ (mi) D. _____ (mi)

14 DESCRIPTION OF SITE IN RELATION TO SURROUNDING TOPOGRAPHY

VII. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis reports)



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 6 - SAMPLE AND FIELD INFORMATION

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

SAMPLES TAKEN

SAMPLE TYPE	01 NUMBER OF SAMPLES TAKEN	02 SAMPLES SENT TO	03 ESTIMATED DATE RESULTS AVAILABLE
UNDWATER			
SURFACE WATER			
SLUDGE			
SEDIMENT			
SOIL			
BIOMASS			
VEGETATION			
AIR			

FIELD MEASUREMENTS TAKEN

01	02 COMMENTS

PHOTOGRAPHS AND MAPS

☐ GROUND ☐ AERIAL

02 IN CUSTODY OF _____
(Name of organization or individual)

04 LOCATION OF MAPS

☐ YES
☐ NO

OTHER FIELD DATA COLLECTED (Provide narrative description)

SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis reports)



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 7 - OWNER INFORMATION

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

II. CURRENT OWNER(S)

01 NAME GEORGE SALERNO			02 D+B NUMBER			03 STREET ADDRESS (P.O. Box, RFD #, etc.) 1120 CONNECTING RD			04 SIC CODE			10 STREET ADDRESS (P.O. Box, RFD #, etc.)			11 SIC CODE		
05 CITY NIAGARA FALLS			06 STATE NY			07 ZIP CODE 14304			12 CITY			13 STATE			14 ZIP CODE		
01 NAME			02 D+B NUMBER			08 NAME			09 D+B NUMBER			03 STREET ADDRESS (P.O. Box, RFD #, etc.)			04 SIC CODE		
05 CITY			06 STATE			07 ZIP CODE			12 CITY			13 STATE			14 ZIP CODE		
01 NAME			02 D+B NUMBER			08 NAME			09 D+B NUMBER			03 STREET ADDRESS (P.O. Box, RFD #, etc.)			04 SIC CODE		
05 CITY			06 STATE			07 ZIP CODE			12 CITY			13 STATE			14 ZIP CODE		
01 NAME			02 D+B NUMBER			08 NAME			09 D+B NUMBER			03 STREET ADDRESS (P.O. Box, RFD #, etc.)			04 SIC CODE		
05 CITY			06 STATE			07 ZIP CODE			12 CITY			13 STATE			14 ZIP CODE		
01 NAME			02 D+B NUMBER			08 NAME			09 D+B NUMBER			03 STREET ADDRESS (P.O. Box, RFD #, etc.)			04 SIC CODE		
05 CITY			06 STATE			07 ZIP CODE			12 CITY			13 STATE			14 ZIP CODE		

III. PREVIOUS OWNER(S) (Last most recent first)

01 NAME BASIC CARBON (CORY)			02 D+B NUMBER			03 STREET ADDRESS (P.O. Box, RFD #, etc.) 820 CONNECTING RD			04 SIC CODE					
05 CITY NIAG. FLS			06 STATE NY			07 ZIP CODE 14304			08 STATE			09 ZIP CODE		
01 NAME			02 D+B NUMBER			03 STREET ADDRESS (P.O. Box, RFD #, etc.)			04 SIC CODE					
05 CITY			06 STATE			07 ZIP CODE			08 STATE			09 ZIP CODE		
01 NAME			02 D+B NUMBER			03 STREET ADDRESS (P.O. Box, RFD #, etc.)			04 SIC CODE					
05 CITY			06 STATE			07 ZIP CODE			08 STATE			09 ZIP CODE		
01 NAME			02 D+B NUMBER			03 STREET ADDRESS (P.O. Box, RFD #, etc.)			04 SIC CODE					
05 CITY			06 STATE			07 ZIP CODE			08 STATE			09 ZIP CODE		

IV. REALTY OWNER(S) (If applicable, list most recent first)

01 NAME			02 D+B NUMBER			03 STREET ADDRESS (P.O. Box, RFD #, etc.)			04 SIC CODE					
05 CITY			06 STATE			07 ZIP CODE			08 STATE			09 ZIP CODE		
01 NAME			02 D+B NUMBER			03 STREET ADDRESS (P.O. Box, RFD #, etc.)			04 SIC CODE					
05 CITY			06 STATE			07 ZIP CODE			08 STATE			09 ZIP CODE		
01 NAME			02 D+B NUMBER			03 STREET ADDRESS (P.O. Box, RFD #, etc.)			04 SIC CODE					
05 CITY			06 STATE			07 ZIP CODE			08 STATE			09 ZIP CODE		
01 NAME			02 D+B NUMBER			03 STREET ADDRESS (P.O. Box, RFD #, etc.)			04 SIC CODE					
05 CITY			06 STATE			07 ZIP CODE			08 STATE			09 ZIP CODE		

V. SOURCES OF INFORMATION (Cite source references e.g., telephone, map, aerial photo, etc.)



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 8 - OPERATOR INFORMATION

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

CURRENT OPERATOR (If not owner, provide name of owner)				OPERATOR'S PARENT COMPANY (If applicable)			
01 NAME GEORGE SALERNO, JR		02 D+B NUMBER		10 NAME		11 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, R.F.D.#, etc.) SAME ADD.		04 SIC CODE		12 STREET ADDRESS (P.O. Box, R.F.D.#, etc.)		13 SIC CODE	
05 CITY		06 STATE	07 ZIP CODE	14 CITY		15 STATE	16 ZIP CODE
YEARS OF OPERATION		09 NAME OF OWNER					
PREVIOUS OPERATOR(S) (Last most recent first; provide any differentiation owned)				PREVIOUS OPERATORS' PARENT COMPANIES (If applicable)			
01 NAME		02 D+B NUMBER		10 NAME		11 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, R.F.D.#, etc.)		04 SIC CODE		12 STREET ADDRESS (P.O. Box, R.F.D.#, etc.)		13 SIC CODE	
05 CITY		06 STATE	07 ZIP CODE	14 CITY		15 STATE	16 ZIP CODE
YEARS OF OPERATION		09 NAME OF OWNER DURING THIS PERIOD					
01 NAME		02 D+B NUMBER		10 NAME		11 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, R.F.D.#, etc.)		04 SIC CODE		12 STREET ADDRESS (P.O. Box, R.F.D.#, etc.)		13 SIC CODE	
05 CITY		06 STATE	07 ZIP CODE	14 CITY		15 STATE	16 ZIP CODE
YEARS OF OPERATION		09 NAME OF OWNER DURING THIS PERIOD					
01 NAME		02 D+B NUMBER		10 NAME		11 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, R.F.D.#, etc.)		04 SIC CODE		12 STREET ADDRESS (P.O. Box, R.F.D.#, etc.)		13 SIC CODE	
05 CITY		06 STATE	07 ZIP CODE	14 CITY		15 STATE	16 ZIP CODE
YEARS OF OPERATION		09 NAME OF OWNER DURING THIS PERIOD					

SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, records)



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 9 - GENERATOR/TRANSPORTER INFORMATION

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

II. ON-SITE GENERATOR

01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE 07 ZIP CODE

III. OFF-SITE GENERATOR(S)

01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE 07 ZIP CODE	05 CITY	06 STATE 07 ZIP CODE
01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE 07 ZIP CODE	05 CITY	06 STATE 07 ZIP CODE

IV. TRANSPORTER(S)

01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE 07 ZIP CODE	05 CITY	06 STATE 07 ZIP CODE
01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE 07 ZIP CODE	05 CITY	06 STATE 07 ZIP CODE

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis reports)

--



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 10 - POST RESPONSE ACTIVITIES

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

5.1 RESPONSE ACTIVITIES

01 ☐ A. WATER SUPPLY CLOSED
04 DESCRIPTION

02 DATE

03 AGENCY

01 ☐ B. TEMPORARY WATER SUPPLY PROVIDED
04 DESCRIPTION

02 DATE

03 AGENCY

01 ☐ C. PERMANENT WATER SUPPLY PROVIDED
04 DESCRIPTION

02 DATE

03 AGENCY

01 ☐ D. SPILLED MATERIAL REMOVED
04 DESCRIPTION

02 DATE

03 AGENCY

01 ☐ E. CONTAMINATED SOIL REMOVED
04 DESCRIPTION

02 DATE

03 AGENCY

01 ☐ F. WASTE REPACKAGED
04 DESCRIPTION

02 DATE

03 AGENCY

01 ☐ G. WASTE DISPOSED ELSEWHERE
04 DESCRIPTION

02 DATE

03 AGENCY

01 ☐ H. ON SITE BURIAL
04 DESCRIPTION

02 DATE

03 AGENCY

01 ☐ I. IN SITU CHEMICAL TREATMENT
04 DESCRIPTION

02 DATE

03 AGENCY

01 ☐ J. IN SITU BIOLOGICAL TREATMENT
04 DESCRIPTION

02 DATE

03 AGENCY

01 ☐ K. IN SITU PHYSICAL TREATMENT
04 DESCRIPTION

02 DATE

03 AGENCY

01 ☐ L. ENCAPSULATION
04 DESCRIPTION

02 DATE

03 AGENCY

01 ☐ M. EMERGENCY WASTE TREATMENT
04 DESCRIPTION

02 DATE

03 AGENCY

01 ☐ N. CUTOFF WALLS
04 DESCRIPTION

02 DATE

03 AGENCY

01 ☐ O. EMERGENCY DIKING/SURFACE WATER DIVERSION
04 DESCRIPTION

02 DATE

03 AGENCY

01 ☐ P. CUTOFF TRENCHES/SUMP
04 DESCRIPTION

02 DATE

03 AGENCY

01 ☐ Q. SUBSURFACE CUTOFF WALL
04 DESCRIPTION

02 DATE

03 AGENCY



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 10 - PAST RESPONSE ACTIVITIES

I IDENTIFICATION

01 STATE 02 SITE NUMBER

PAST RESPONSE ACTIVITIES

01 ☐ H. BARRIER WALLS CONSTRUCTED
04 DESCRIPTION

02 DATE

03 AGENCY

01 ☐ S. CAPPING/COVERING
04 DESCRIPTION

02 DATE

03 AGENCY

01 ☐ T. BULK TANKAGE REPAIRED
04 DESCRIPTION

02 DATE

03 AGENCY

01 ☐ U. GROUT CURTAIN CONSTRUCTED
04 DESCRIPTION

02 DATE

03 AGENCY

01 ☐ V. BOTTOM SEALED
04 DESCRIPTION

02 DATE

03 AGENCY

01 ☐ W. GAS CONTROL
04 DESCRIPTION

02 DATE

03 AGENCY

01 ☐ X. FIRE CONTROL
04 DESCRIPTION

02 DATE

03 AGENCY

01 ☐ Y. LEACHATE TREATMENT
04 DESCRIPTION

02 DATE

03 AGENCY

01 ☐ Z. AREA EVACUATED
04 DESCRIPTION

02 DATE

03 AGENCY

01 ☐ 1. ACCESS TO SITE RESTRICTED
04 DESCRIPTION

02 DATE

03 AGENCY

01 ☐ 2. POPULATION RELOCATED
04 DESCRIPTION

02 DATE

03 AGENCY

01 ☐ 3. OTHER REMEDIAL ACTIVITIES
04 DESCRIPTION

02 DATE

03 AGENCY

III. SOURCES OF INFORMATION (Cite specific references e.g., state/fed. agency reports)



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART II - ENFORCEMENT INFORMATION

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

ENFORCEMENT INFORMATION

01 PAST REGULATORY/ENFORCEMENT ACTION ☐ YES ☐ NO

DESCRIPTION OF FEDERAL, STATE, LOCAL REGULATORY/ENFORCEMENT ACTION

SOURCES OF INFORMATION (Cite specific references, e.g., state fire sample analysis reports)

4.0 Site History

In 1951, Basic Carbon was founded by Mr. R. Corey under the name of Graphite Specialties. The original facility was located at 820 Connecting Road, Niagara Falls, until 1960, when the company relocated to Corey Road in Wheatfield, New York. In 1965 the company merged with the Carborundum Company. Wizard Methods, a tank cleaning company, purchased the former Basic Carbon site in 1981. Prior to this date, the site had several private owners (Reference 7).

During the company's active years, 1951 to 1960, Basic Carbon disposed of wastes generated from their manufacturing process on-site. The waste materials consisted of carbon, graphite, coal tar and general refuse (Reference 4). The quantity of material disposed of is unknown; however, due to the relatively small size of the operation, the quantity of waste generated is anticipated to be small.

Two (2) additional buildings have been constructed subsequent to Basic Carbon's ownership of the property. It has been speculated that some of the waste material may have been removed to an alternate site during excavation or that the waste material still remains under the building foundations (Reference 4). Test borings installed by the U.S. Geological Survey indicated fill material to a depth of 3.5 feet in the suspected disposal area (Reference 8). Samples collected while borings were performed are still pending analytical results.

5.0 Site Data

5.1 Site Area Surface Features

5.1.1 Topography and Drainage - The former Basic Carbon site lies within a topographically flat region. Any variation in surface features is due to urban/industrial development.

Surface drainage, generally is thought to be toward the Niagara River to the south. However, due to heavy industrial development, surface drainage may be in all directions. Storm sewers are located in the vicinity to help facilitate surface runoff and area drainage.

5.1.2 Environmental Setting - The site is located in an urban/-industrial district of the City of Niagara Falls. There are no endangered species, wildlife refuges, or protected wetlands in the site vicinity. The site is located approximately one mile to the north of the Niagara River. The Niagara River, a Class "A" water resource, is used by the City of Niagara Falls as a potable water supply source. Water supply intakes are located approximately two (2) miles upstream of the disposal area on the west side of Grand Island (Reference 9).

5.2 Hydrogeology

5.2.1 Geology - The Basic Carbon site is underlain by the Lockport Dolomite Formation at a depth of between 30 to 40 feet. Characteristically, this Bedrock formation is composed primarily of dolomite, a slightly soluble carbonate rock, with a thin bed of limestone appearing near the base. The overall thickness of the Lockport dolomite is approximately 150 feet. The regional dip is reported to be 30 feet/mile to the south (Reference 5).

5.2.2 Soil - Unconsolidated Pleistocene deposits consisting of glacial till overlain by clay, silt and fine sand layers form the general surficial geology in the site area (Reference 5). Associated permeabilities of these soils would range from 10^{-5} to 10^{-7} cm/sec (Reference 6). The U.S. Department of Agricultural Soil Conservation Service classifies the surficial soils of the site as cut and fill land, connotating the soils have been disturbed or altered through urban development (Reference 2).

5.2.3 Groundwater - Groundwater wells are not used as a potable supply of water largely due to the availability of surface water in the area. However, groundwater wells are thought to be used for industrial purposes. The Lockport Dolomite is the water bearing unit with groundwater storage occurring in hori-

zontal bedding joints, vertical joints and cavities resulting from the dissolution of gypsum. Wells in this unit have yields ranging from 2 to 110 gpm. The Lockport Dolomite aquifer is recharged through vertical migration of water in the unconsolidated deposits. Direction of groundwater movement is to southwest towards the Niagara River or Niagara River Gorge. The seasonal high groundwater table is reported to be within ten (10) feet of the ground surface (Reference 5).

5.3 Previous Sampling and Analysis

5.3.1 Groundwater Quality Data - No sampling of this nature performed.

5.3.2 Surface Water Quality Data - No sampling of this nature performed.

5.3.3 Air Quality Data - No sampling of this nature performed.

5.3.4 Other Analytical Data - On July 8, 1982, two (2) test holes were drilled by the U.S. Geological Survey to a depth of seven (7) to ten (10) feet in the east and west corners of the site area. Soil samples were collected from these borings at depths of five (5) and six (6) feet. Analytical results from these samples are not yet available.

6.0 Adequacy of Available Data

In compiling the Hazardous Ranking score, the Basic Carbon site was found to have a score for migration potential (S_m) equal to 8.7. However, due to data inadequacies a certain degree of subjectivity is involved; therefore, a range for S_m has been developed. For Basic Carbon, the range for S_m was found to be 8.7 to 20.0. Data inadequacies are as follows:

- o No analytical results for soil samples collected.
- o Lack of knowledge regarding lateral and vertical extent of the fill area and quantity of waste material disposed.
- o Lack of a data base for the groundwater quality of the area.
- o Lack of data regarding the site sepcific geological and hydro-geological features.
- o No air quality data.

7.0 PROPOSED PHASE II WORK PLAN

7.1 Objectives

As per the inadequacies of the data base that were itemized in the preceding section, a work plan has been developed which, to the extent practical, will provide the information required to address the following:

- o Potential environmental effects of the landfill.
- o The extent and magnitude of contamination, based on site specific hydrogeologic conditions.
- o The data inputs necessary to effectuate the development and recommendation of cost effective remedial actions.

Detailed descriptions of the elements of this work plan are herein provided.

7.2 Scope of Work

The primary purpose of this work element is to fill the data gaps identified in the preliminary assessment so as to permit a complete site characterization/ranking (HRS) and engineering evaluation of remedial alternatives. The preliminary field investigation includes the following items:

- o Air Monitoring
- o Subsurface Investigation
- o Monitoring Well Installation
- o Sampling and Analysis

Throughout the investigative effort, field activities will be performed in strict accordance with established safety protocol, presented in Recra Research, Inc.'s Operation Manual - Field and Analytical Services (previously submitted to NYSDEC by Recra as part of a pre-qualifying submission).

7.2.1 Air Monitoring - Prior to implementation of the various field investigative techniques associated with this element, an initial site screening will be conducted using a Century Organic Vapor Analyzer (OVA) and/or an HNU photoionizer. Based upon described site characteristics, Recra team personnel engaged in this activity will enter the site equipped with level 3 respiratory protection. A grid pattern will be established at the site and readings taken and recorded at each grid point. This survey will determine the initial level of protection necessary for workers' safety. In addition, upgradient and downgradient air monitoring stations will be established.

If the results are indicative of air quality problems, additional testing will be initiated at specified distances away from the site.

During actual field investigative work, ambient and worker air monitoring will be conducted periodically using appropriate instrumentation, such as the photoionizer and/or OVA. When deemed necessary from actual readings, the level of respiratory protection will be adjusted to meet existing conditions. All disposable equipment necessary for worker safety will be placed daily into covered on-site drums provided by Recra, and removed from the site and disposed of either upon reaching full capacity or upon completion of all field work.

7.2.2 Subsurface Investigation - In order to facilitate additional information concerning possible groundwater contamination, preliminary findings indicate a need for subsurface investigations. This investigation will include:

- A.) One (1) exploratory boring upgradient of groundwater flow (assumed east) of the site. This boring will be extended to bedrock and will be used to determine the specific on-site geology.
- B.) Two (2) exploratory borings downgradient of groundwater flow (assumed west) of the site.

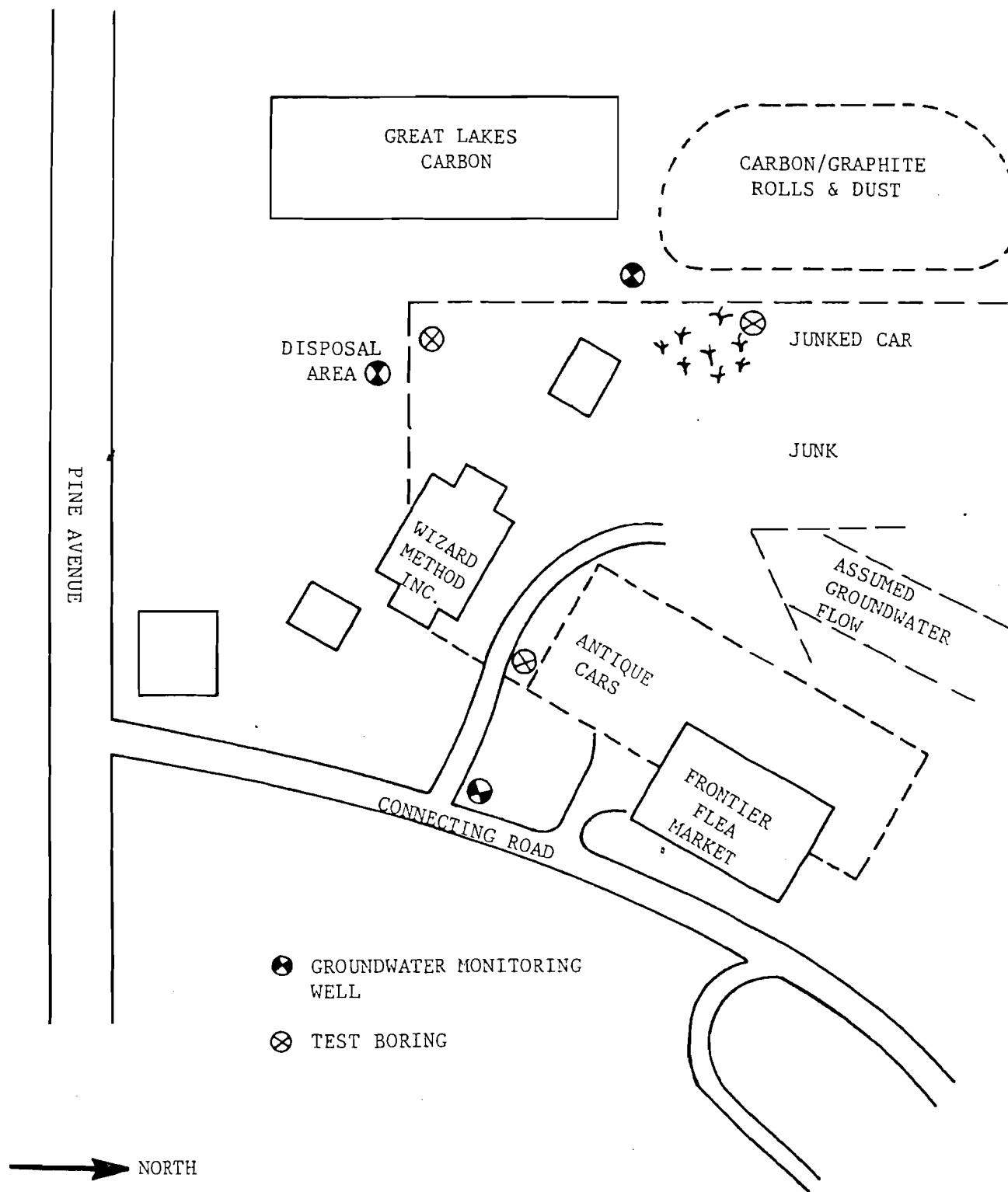
All borings will be completed as groundwater monitoring wells constructed with a five (5) foot screened interval in the uppermost seasonal groundwater table.

C.) Three (3) auger borings at various locations in the fill area. These borings will be used to determine the nature, integrity and extent of the fill material. They will be grouted at completion with a cement/bentonite mixture.

Well and sampling locations for this site are illustrated in Figure 4.

The borings will be drilled with a truck, trailer, and/or all-terrain-mounted auger rig using hollow stem augers. During construction of the borings, split spoon samples will be continuously obtained from the initial boring. In the other borings, split spoon samples will be obtained at five (5) foot intervals and/or when noticeable changes in lithology or drilling characteristics occur. If the unconsolidated material is found to be extremely heterogeneous, all borings will be continuously sampled. Also, if a confining layer is encountered, Shelby tube samples will be obtained to determine its undisturbed permeability.

The acquired samples will be visually identified in the field following the procedure set forth in ASTM-D-2488, noted appropriately on the boring logs with the sample number and



NOT TO SCALE

SAMPLING AND WELL LOCATIONS
BASIC CARBON

FIGURE 4

recorded standard penetration test results (ASTM-D-1586), and placed in pre-cleaned, teflon-lined, screw-cap glass jars for return to Recra Research, Inc.'s Tonawanda, New York laboratory.

In order to avoid possible cross-contamination during construction of the borings, the apparent upgradient borings will be completed first; then the downgradient holes will be drilled. Between each boring, the augers will be cleaned with water obtained from a known non-contaminated source. Also, between each split spoon sample, the split spoon will be cleaned with water, acetone and distilled water. All spent water/acetone liquid accumulated during this process will be disposed of in an on-site drum. Prior to leaving the site, the drill rig will be decontaminated using high pressure water.

- 7.2.3 Monitoring Well Installation - The monitoring wells will be constructed of two-inch I.D. cast iron riser pipe with a five-foot long galvanized, wire-wound-wrapped steel screen. The screen will be placed just below the encountered water table. The annulus between the casing/screen and boring well will be properly sand-packed and sealed (cement/bentonite and cement) to the ground surface and the well provided with a locking cap. In the event that the designed monitoring well invert depth is above its boring completion depth, the open bore hole (i.e. interval from well screen invert to boring completion) will be

sealed with bentonite or a cement/bentonite mixture. A typical monitoring well is illustrated in Figure 5.

Upon completion of well construction, all monitoring wells will be properly developed, and all borings and/or top of well casings will be surveyed to determine their location and elevation above sea level. At that time, variable head tests will be performed on the wells around the site to estimate the in-situ permeability of the screened interval.

All field activity will be under the direct supervision of a qualified geologist and/or hydrogeologist.

7.2.4 Sampling and Analysis - The following procedures will encompass the sampling and analysis from the newly installed wells, sampling and analysis of the samples obtained during air monitoring, and analysis of selected samples from the boring program. If desired, all samples will be split with the owner of the site. Also, upon completion of the analytical program, the owner will be notified of the results if he so requests. All samples will be analyzed for the parameters listed in Table 1.

7.2.4.1 Groundwater - Following equilibrium of water levels within the installed wells, water elevations will be measured to determine the water table surface. Representative ground-

TABLE 1: ANALYTICAL PARAMETERS

Parameters	Surface Water	Groundwater
pH	.	.
Specific Conductance	.	.
Chloride	.	.
Sulfate	.	.
Total Organic Carbon	.	.
Cadmium	.	.
Chromium (Total)	*	o
Chromium (Hexavalent)	*	o
Copper	*	o
Iron	*	o
Lead	*	o
Mercury	*	o
Nickel	*	o
Silver	*	o
Zinc	*	o
Total Recoverable Phenolics	.	.
Volatile Organic Scan (VOS)	.	.
Halogenated Organic Scan (HOS)	.	.
Volatile Halogenated Organic Scan	.	.
Dry Weight		

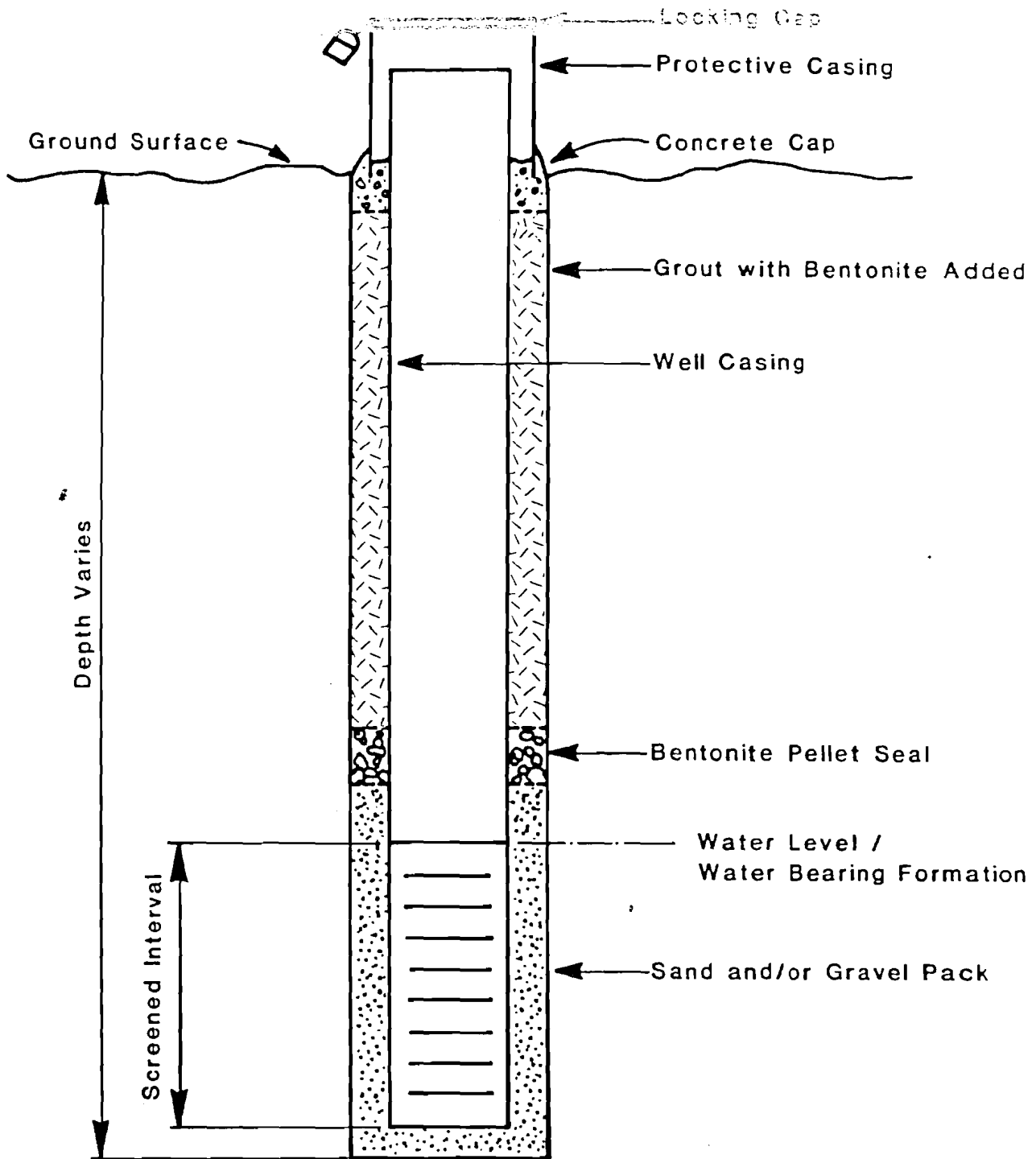
o = Soluble Metals

* = Total Metals

VOS is a screening procedure to identify the presence or absence of volatile chlorinated organic compounds. Analyses are performed via purge and trap concentration, gas, liquid chromatography and an electrolytic conductivity detector.

HOS is a screening procedure to identify the presence or absence of halogenated organics. Analyses are performed via solvent extraction concentration gas liquid chromatography and an electron capture detector.

Figure 5
MONITORING WELL DETAIL
in Unconsolidated Formation



water samples will then be collected after the wells have been fully evacuated or a volume of three times the well contents have been removed.

Evacuation of water from the wells and the acquisition of the samples will be accomplished with an ISCO Model 1580 peristaltic pump, using separate low-density polyethylene tubing for each well and changing the silicon rubber tubing within the ISCO between wells. An exception to this procedure will be employed when obtaining the required volume of sample for volatile organic analysis. This will be accomplished using small volume galvanized steel bailers that have been separately designated for each well.

Upon collection of the samples, field pH, temperature and conductivity measurements will be recorded. The samples will be placed in appropriate precleaned bottles/septa vials, labelled, chilled and immediately returned to Recra's Tonawanda, New York laboratory for preservation and analysis of previously listed chemical parameters. If the samples cannot be returned to Recra's laboratory in a timely fashion due to the distance between the site and Recra's laboratory, field preservation will be performed prior to chilling.

7.2.4.2 Soil - Selected subsurface soil samples will undergo both physical and chemical analyses. The remaining samples will be archived by Recra Research, Inc. for a period of six (6) months after completion of the contract.

The physical analysis will aid in the characterization of the underlying unconsolidated material. The physical parameters of concern during this investigation are grain size distribution (ASTM-D-422), Atterberg limits (ASTM-D-423 and 424) and classification (ASTM-D-248). The number of samples to undergo analysis for the above parameters is dependent on the homogeneity of the subsurface conditions underlying the bottom of the uncontrolled hazardous waste landfill. The results from these tests, in conjunction with Standard Penetration Test results, will aid in the design and evaluation of remedial programs.

Chemical analysis of selected samples will be used to characterize attenuation by on-site soils. A sample from the unsaturated zone and a sample from the saturated zone will generally be utilized from each test boring.

7.2.5 Chemical Analytical Methods - The procedures to be utilized for analyses of water and soil samples during this investigation are in basic accordance with one or more of the following

reference texts:

- Methods for Chemical Analysis of Water and Wastes, United States Environmental Protection Agency,
- NIOSH Manual of Analytical Methods, 2nd Edition, United States Department of Health, Education and Welfare,
- Standard Methods for the Examination of Water and Wastewater, 14th Edition, APHA, AWWA, WPCF.

7.2.6 Quality Assurance Program - An overall Quality Assurance Program is essential for the production of high-quality analytical data. Such a program requires precise control of laboratory activities. For the Quality Assurance Program in effect at the laboratories of Recra Research, Inc., the reader is referred to a document previously submitted by Recra Research, Inc. to NYSDEC, entitled "Operations Manual - Field and Analytical Services".

7.2.7 Engineering Evaluation Report/HRS Score - The purpose of this evaluation report is to compile all existing and newly-developed information concerning the sites, and utilize this information to:

- Evaluate feasible remedial alternatives at the sites and prepare budget-level cost estimates for these alternatives.
- Based upon this evaluation, recommend the most cost-effective and environmentally sound course of remedial action.
- Prepare a Hazard Ranking System (HRS) score for the sites.

It is presently anticipated that the output from this Evaluation Report will consist of a single bound report, subdivided into at least the following sections:

- HRS Score - Utilizing USEPA's formal method of presentation (Federal Register/Vol. 47, No. 137/Friday, July 16, 1982), the following completed work sheets will be included in this opening section: HRS Cover Sheet; Groundwater Route Work Sheet; Surface Water Route Work Sheet; Air Route Work Sheet; Fire and Explosion Work Sheet; and Direct Contact Work Sheet.
- Background
- Summary of Project Activities

- Identification and Evaluation of Remedial Alternatives
- Recommendations
- Appendix - Complete Site Data Base

7.3 Estimated Costs

The estimated costs per individual element of the preceding scope of work are listed as follows:

o	Preliminary Field Investigation	\$ 9,461
o	Sampling and Analysis	5,063
o	Engineering Evaluation	<u>4,030</u>
	Total	\$ 18,554

APPENDIX A

REFERENCES

- 1.) Personal interview with Michael Hopkins, Niagara Falls Health Department, June 28, 1983.
- 2.) U.S. Department of Agriculture Soil Survey of Niagara County. Issued October, 1972.
- 3.) Code, Rules and Regulations of NYSDEC, Water Resources, Volume 6(C), Article 8, Section 837, Item 1, 1966.
- 4.) Site Profile prepared by the Niagara County Health Department.
- 5.) Groundwater Resources in Niagara Falls, New York and the potential impacts of Hazardous Waste Contaminants by Kevin Owen.
- 6.) U.S. Environmental Protection Agency, HRS Users Manual, June, 1982.
- 7.) Telephone conversation with City of Niagara Falls Tax Assessor; August 9, 1983.
- 8.) U.S. Geological Survey Report, July 8, 1982.
- 9.) U.S. Geological Survey Topographical Map. Niagara Falls, Ontario Quadrangle, 1965.

APPENDIX B

HAZARDOUS WASTE DISPOSAL SITE REPORT

REVISED

Code: B

Site Code: 932004

Name of Site: Basic Carbon Co.

Region: 9

County: Niagara

Town/City: Niagara Falls (C)

Street Address: 820 Connecting Road

Status of Site:

- o Inactive landfill, operated from 1951-1960.
- o Located in an industrial area.
- o Wastes disposed of were: carbon, graphite, coal tar and refuse.
- o Surface water intakes located 1.5 miles south of the site.
- o Soils are unconsolidated pleistocene deposits of glacial till overlain by clay silt and fine sand.

Type of Site: Landfill

Hazardous Waste Disposed? suspected

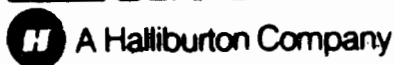
Type and Quantity of Hazardous Waste:

- o Coal tar
- o Carbon & graphite
- o Quantity unknown

Present Owner: Wizard Methods, Inc.; 820 Connecting Road, Niagara Falls, NY

Time Period Site Was Used: 1951 - 1960

Appendix F



From matt Forcucci

**POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
EXECUTIVE SUMMARY**

Basic Carbon Company

Site Name

NY 000010216

EPA Site ID Number

1100 Connecting Road
Niagara Falls, New York

Address

02-8505-10

TDD Number

SITE DESCRIPTION

The Basic Carbon Company was located at 820 Connecting Road in Niagara Falls, New York on the property now owned by Wizard Methods, Inc. The small graphite specialty company operated from 1951 to 1960, at which time the plant relocated to Corey Road in Wheatfield, New York.

During the active years, Basic Carbon disposed of waste materials generated on-site in an approximately ¼ acre landfill located immediately behind the plant building. These waste materials consisted of coal tar, carbon, graphite and refuse. An aerial photo of the plant, dated September 15, 1958 shows the surficial extent of the disposal area to be approximately 3600 square feet. The final quantity of material disposed of is unknown. A layer of fill 4-6 feet thick is reported to have been deposited on the site after the cessation of disposal activities.

Today, the ground surface is covered with a black carbon-like material. The extent of the disposal area, both lateral and vertical, still remains undetermined.

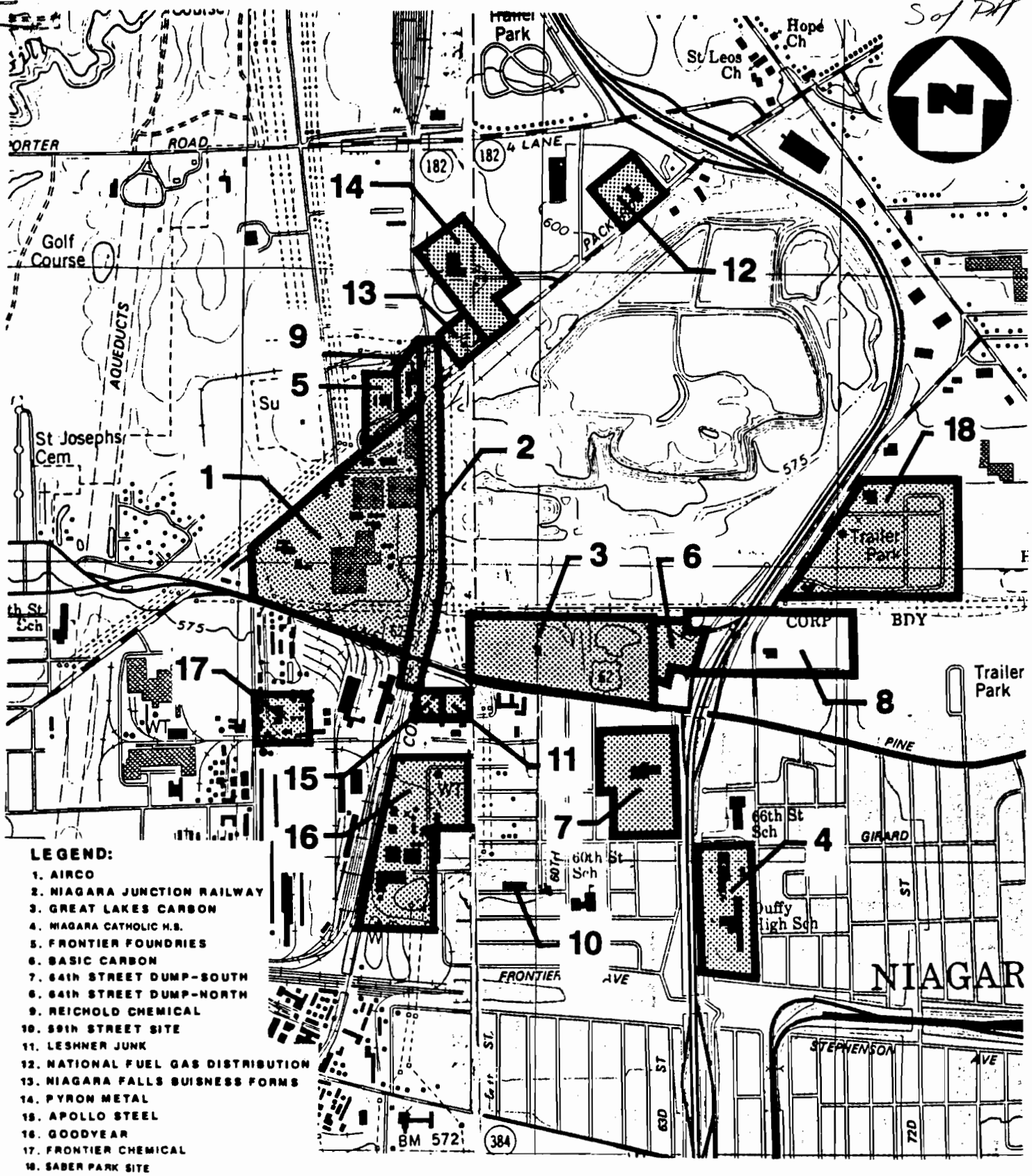
Soil sampling and air monitoring were conducted during the site investigation on 6/12/85. Five soil samples were taken and submitted for organic and inorganic analysis.

Varying concentrations of volatile and semi-volatile compounds were detected in the soil samples. A pesticide (alpha-BHC) and a polychlorinated biphenyl (Aroclor 1248) were also detected. Cadmium, chromium, lead and mercury were all detected at levels above background.

HAZARD RANKING SCORE:

Prepared by: Scott W. Engle
of NUS Corporation

Date: 9/13/85



SI LOCATION MAP
NIAGARA FALLS, N.Y.
 (NOT TO SCALE)

FIGURE 1

rec'd 12/13/85
 @ Public Meeting

SAMPLING TRIP REPORT

SITE NAME: Basic Carbon Co.

TDD #: 02-8505-10

SAMPLING DATE: 6/12/85

EPA CASE NO.: 4449

1. Site Location: See Figure 1
2. Sampling Locations: See Figure 2
3. Sample Descriptions: See Table 1
4. Laboratories Receiving Samples:

<u>Sample Type</u>	<u>Name and Address of Laboratory</u>
Organic Soil	Gulf South Research Institute 5010 Leroy Johnson Road New Orleans, LA 70126
Inorganic Soil	Rocky Mountain Analytical Labs 5530 Marshall Street Arvada, CO 80002

5. Sample Dispatch Data:

Organic and Inorganic soil samples were shipped to the labs, via Federal Express, on 06/12/85 at 1600 hours.

6. Sampling Personnel:

<u>Name</u>	<u>Organization</u>	<u>Duties on site</u>
Paul McNally	NUS Corp. - FIT II	Project Manager
Jay Crystall	NUS Corp. - FIT II	Sample Management Officer
Deborah LaMond	NUS Corp. - FIT II	Site Safety Officer
Joe Mayo	NUS Corp. - FIT II	Sampler

Mike Nicholas

NUS Corp. - FIT II

Sampler

Gary Rojek

NUS Corp. - FIT II

Decontamination

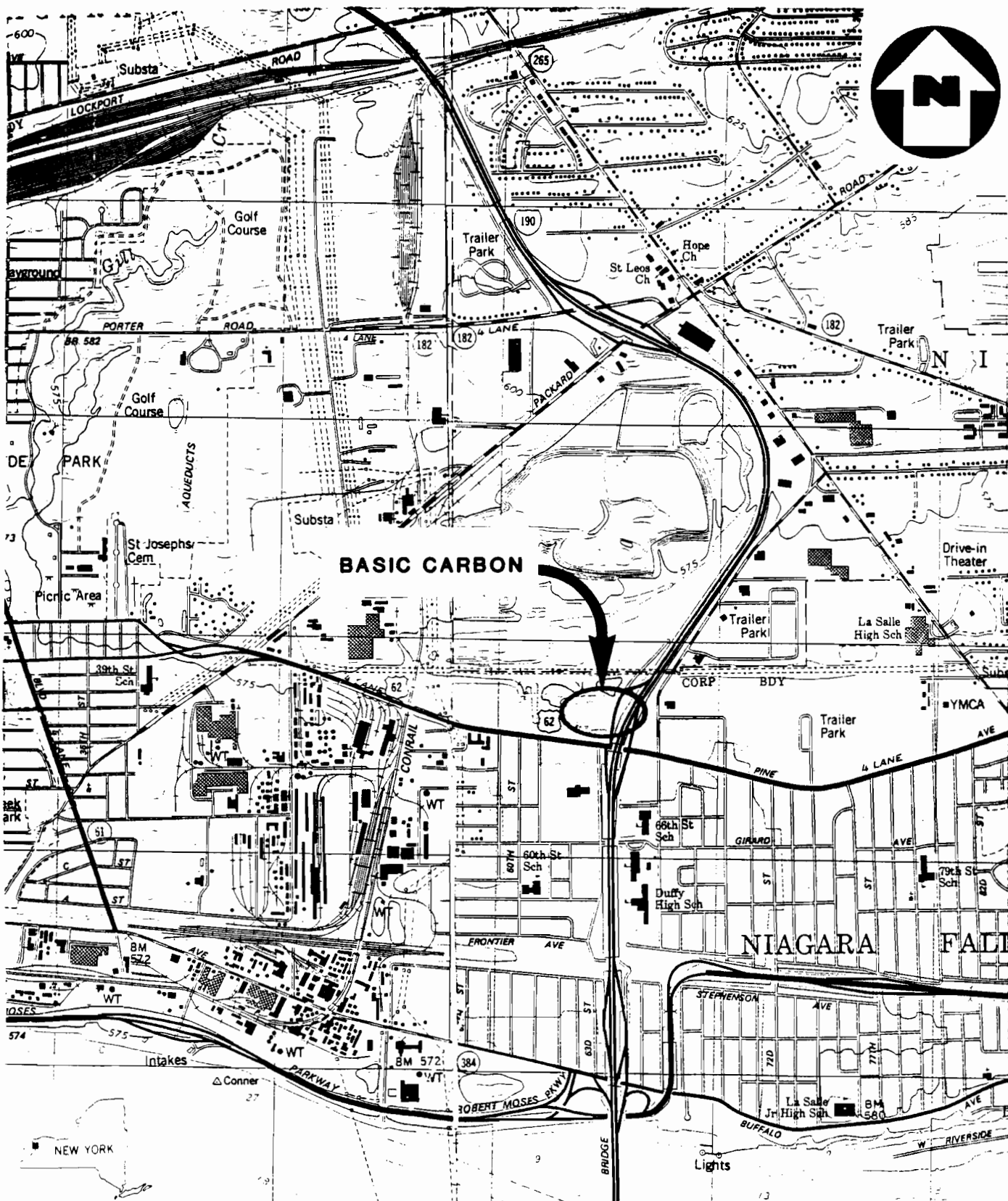
7. Weather Conditions: 55° - 60°F, threatening rain.

8. Additional Comments:

All samples collected during this investigation will be analyzed for priority pollutants. Five (5) surface soil samples were collected from the site. One (1) soil QA/QC blank was obtained from EPA, Edison, New Jersey and included in the organic soil sample shipment.

9. Report Prepared By: Paul McNally Date: 6/17/85

10. Approved By: Ronald M. Neman Date: 8/23/85



(QUAD) TONAWANDA WEST, N.Y.

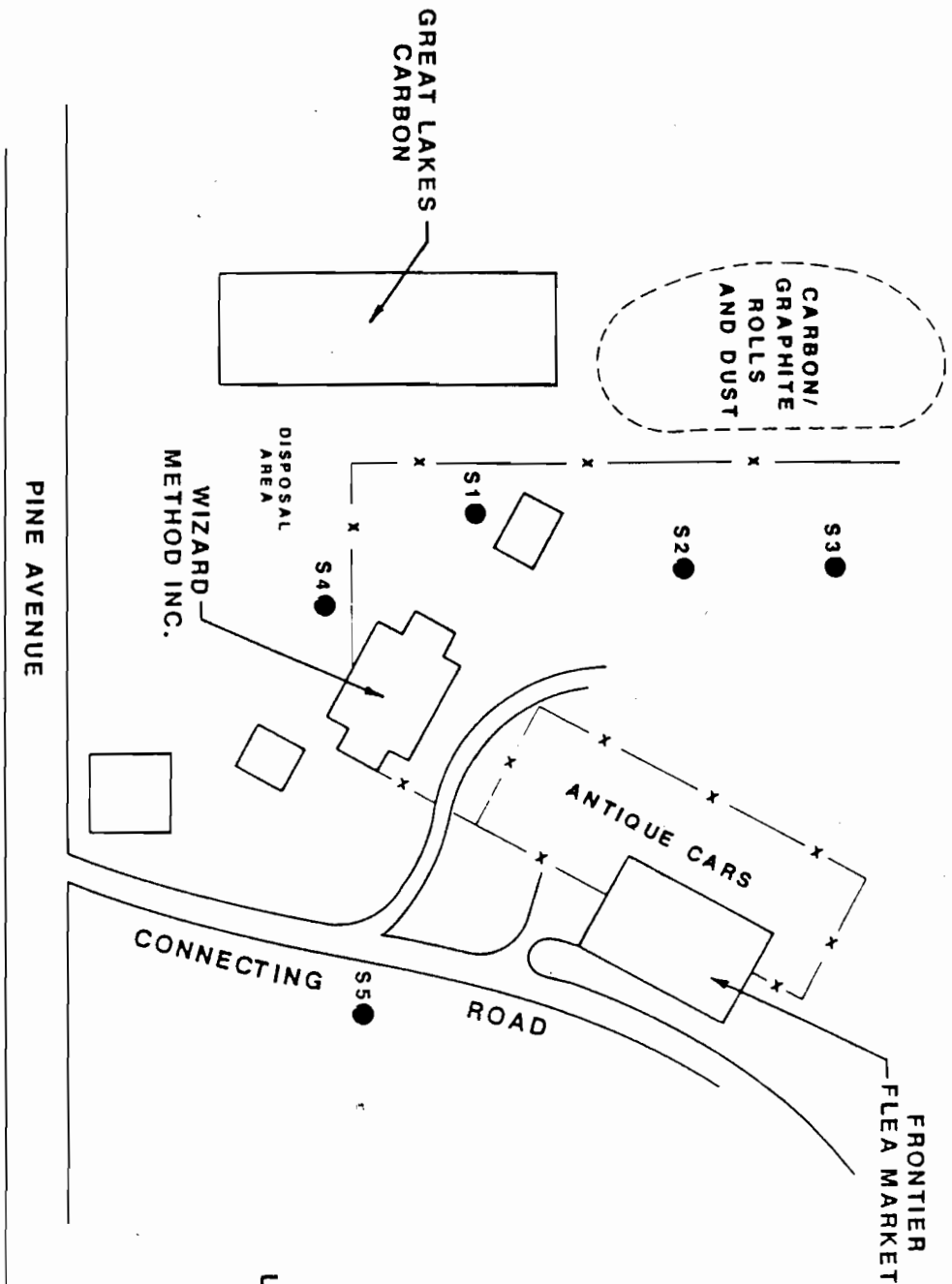
SITE LOCATION MAP
BASIC CARBON, NIAGARA FALLS, N.Y.

SCALE: 1" = 2000'

FIGURE 1

NUS
 CORPORATION

H A Halliburton Company



LEGEND:
● SOIL SAMPLE

SAMPLE LOCATION MAP

BASIC CARBON/WIZARD METHODS, NIAGARA FALLS, N.Y.

(NOT TO SCALE)

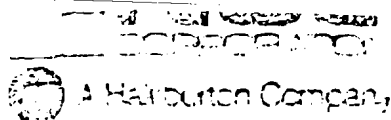
FIGURE 2

TABLE 1
Sample Descriptions
Basic Carbon Co./Wizard Methods
EPA Case #4449
6/12/85

<u>Sample Number</u>	<u>Sample Type #</u>	<u>Traffic Report #</u>	<u>Fed. Ex. Airbill #</u>	<u>Time</u>	<u>Sample Location</u>
NYA5-S1	Organic Soil Inorganic Soil	BD108 MBD158	718396770 718396766	1135	Northwest of Wizard Methods.
NYA5-S2	Organic Soil Inorganic Soil	BD109 MBD159	718396770 718396766	1153	Northwest of the antique car lot.
NYA5-S3	Organic Soil Inorganic Soil	BD110 MBD160	718396770 718396766	1200	Northwest of the Flea Market.
NYA5-S4	Organic Soil Inorganic Soil	BD111 MBD161	718396770 718396766	1215	Southwest of Wizard Methods.
NYA5-S5	Organic Soil Inorganic Soil	BD112 MBD162	718396770 718396766	1230	Adjacent to I 190 Southbound off ramp.
NYA5-B1	Organic Soil Blank	BD113	718396778	N/A	EPA, Edison, NJ

Notes:

- a) Organic soil blank contains doubly deionized water taken from EPA, Edison NJ on 6/7/85.
- b) N/A = Not Applicable



932004

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
EXECUTIVE SUMMARY

Basic Carbon Company
Site Name

NY 000010216
EPA Site ID Number

1100 Connecting Road
Niagara Falls, New York
Address

02-8505-10
TDD Number

SITE DESCRIPTION

The Basic Carbon Company was located at 1100 Connecting Road in Niagara Falls, New York on the property now owned by Wizard Methods, Inc. The small graphite specialty company operated from 1951 to 1960, at which time the plant relocated to Corey Road in Wheatfield, New York.

During the active years, Basic Carbon disposed of waste materials generated on-site in an approximately $\frac{1}{2}$ acre landfill located between the plant building and Great Lakes Carbon. These waste materials consisted of coal tar, carbon, graphite and refuse. The quantity of material disposed of is unknown. A layer of fill 4-6 feet thick is reported to have been deposited on the site after the cessation of disposal activities.

Today, the ground surface is covered with a black carbon-like material. The extent of the disposal area, both lateral and vertical, still remains undetermined.

Soil sampling and air monitoring were conducted during the site investigation on 6/21/85. Five soil samples were taken and submitted for organic and inorganic analysis.

Varying concentrations of volatile and semi-volatile compounds were detected in the soil samples. A pesticide (alpha-BHC) and a polychlorinated biphenyl (Aroclor 1248) were also detected. Cadmium, Chromium, lead and mercury were all detected at levels above background.

Not all of these potential contaminants were found at each of the sample locations.

SEE ATTACHMENT A

HAZARD RANKING SCORE:

Prepared by: Scott W. Engle
of NUS Corporation

Date: 9/13/85

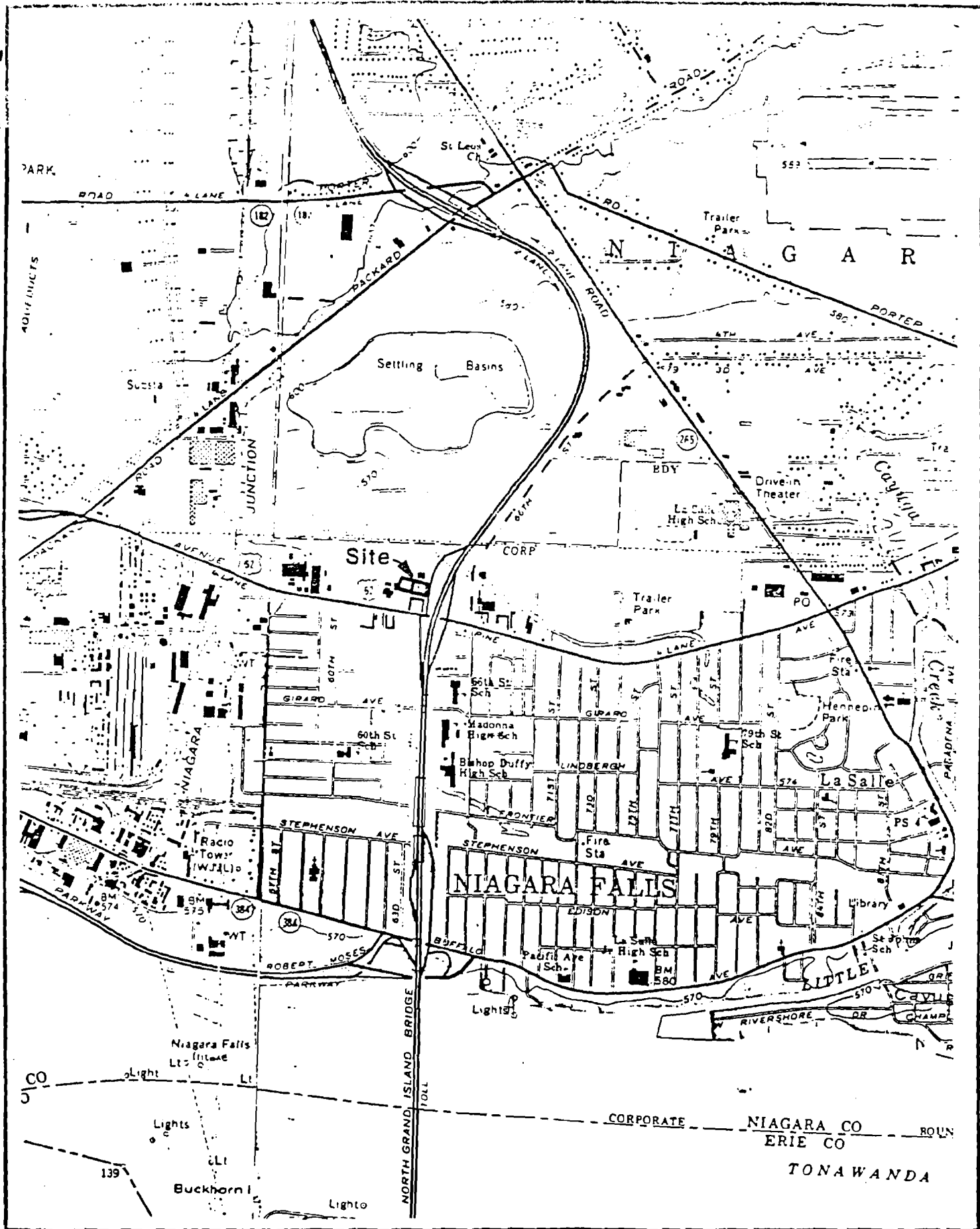
1.0 Executive Summary

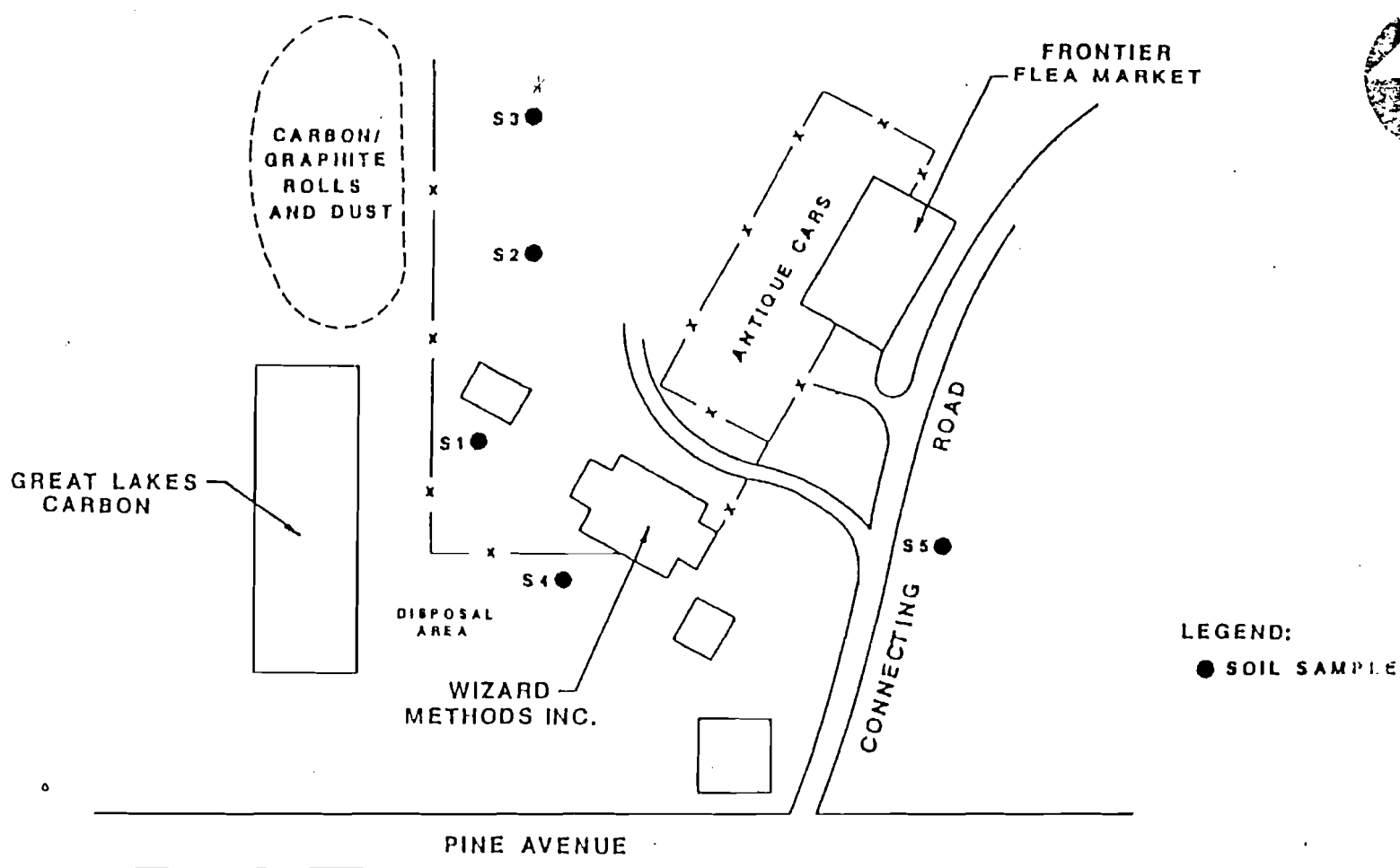
The Basic Carbon Company was located at 820 Connecting Road in Niagara Falls, New York on the property now owned by Wizard Methods, Inc. The small graphite specialty company operated from 1951 to 1960, at which time the plant relocated to Corey Road in Wheatfield, New York.

During the active years, Basic Carbon disposed of waste materials generated on-site in an area located between the plant building and Great Lakes Carbon. These waste materials consisted of coal tar, carbon, graphite and refuse. The quantity of material disposed of is unknown.

Today, evidence of past dumping can be observed through the ground surface, which is covered with a black carbon-like material. However, the extent of the disposal area, both lateral and vertical, still remains undetermined.

Soil samples were collected on-site by the U.S. Geological Survey in June of 1982; however, analytical results are still pending.





SAMPLE LOCATION MAP
BASIC CARBON/WIZARD METHODS, NIAGARA FALLS, N.Y.
 (NOT TO SCALE)

5.0 FINDINGS

This section presents the analytical results of the hazardous substance analyses of the surface and sub-surface soil samples. Each organic fraction of the sample is usually analyzed at "low" concentration detection limits. The semi-volatile and pesticide/polychlorinated biphenyl (PCB) fractions of samples NYA5-S3 and NYA5-S4 were analyzed at "medium" concentration detection limits. The decision to analyze at "medium" concentration detection limits was determined by a preliminary gas chromatographic screen which revealed high levels of compounds in each fraction. The "medium" detection limit is 3 to 5 orders of magnitude higher than the "low" detection limit.

Table 5-1 provides the analytical results of these samples. Various notations are used in the table. The notation "E" is used when the sample analysis did not pass EPA QA/QC requirements and was rejected. The notation "B" is used when the compound was found in the analytical laboratory's blank as well as the sample. The notation "J" is used to designate the presence of a compound and to indicate that the amount present was below the analytical laboratory's quantitation limit.

Methylene chloride was detected in the analytical laboratory's reagent blank and acetone was detected in the QA/QC field blank. Both of these chemicals were found in a number of the samples. Acetone and methylene chloride are common laboratory solvents used in sample extraction and glassware cleaning. They are not discussed further since their presence and levels in the samples, with the possible exception of acetone in sample NYA5-S3, are indistinguishable from laboratory induced contamination.

5.1 Soil Analysis

The five soil samples were analyzed for volatile and semi-volatile organic, pesticide, PCB and inorganic compounds.

Table 5-1
ANALYTICAL DATA
BASTIC CARBON
SAMPLE NO. DATE: 06/12/05
CASE: 99-97125B

VOLATILES	NYAS-51 ug/Kg	NYAS-52 ug/Kg	NYAS-53 ug/Kg	NYAS-54 ug/Kg	NYAS-55 ug/Kg	NYAS-101 ug/L
Chloromethane						
Bromomethane						
Vinyl Chloride						
Chloroethane						
Methylane Chloride						
Acetone	510 35	050	5500 200	1400 93	410 57	40 14
Carbon disulfide						
1,1-Dichloroethene						
1,1-Dichloroethane						
Trans-1,2-Dichloroethene						
Chloroform						
1,2-Dichloroethane						
2-Iodooxane						
1,1,1-Trichloroethane		4.3	27	1	3.75	
Carbon tetrachloride						
2-Methyl Acetate						
Bromodichloromethane						
1,1,2,2-Tetrachloroethane						
1,2-Dichloropropane						
Trans-1,3-Dichloropropene			110			
Trichloroethene						
Bromochloromethane						
1,1,2-Trichloroethane						
1,1,2,3-Tetrachloropropene						
2-Chloromethylvinyl ether						
Bromofuran						
2-Heptanone		12				
4-Methyl-2-Pentanol						
Tetrachloroethene		24			34	
Toluene	5					
Chlorobenzene						
Ethylbenzene						
Styrene						
Total 37 Volatiles						

NOTE 5:

Blank sample - compound analyzed for but not detected

E - analysis did not meet 100/100 requirements

J - compound present below the specified detection limit

O - compound appears in the laboratory blank as well as the sample

Table 5-1 (Cont'd)

ANALYTICAL DATA

RANUP LABORATORY

SAMPLE NO: 06/13/05

CASE: 449/17230

SEMI-VOLATILES

SAMPLE NUMBER	0705-51	0705-52	0705-53	0705-54	0705-55
UNIT	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg
n-butyl diethoxymethylamine					
Phenol					J
Acetone					
Diethylchloroethyl ether					
2-chlorophenol					
1,3-dichlorobenzene					
1,4-dichlorobenzene		J			
Benzyl Alcohol		J			
1,2-dichlorobenzene					
2-methylphenol					
Diethylchloropropyl ether					J
4-methylphenol					
n-butyl di-n-propylamine					
Hexachloroethane					
DiChlorobenzene					
Isophorone					
2-methylphenol					J
2,4-dimethylphenol					
Benzoic Acid					
Diethylchloroacetyl methane					
2,4-dichlorophenol					
1,2,4-trichlorobenzene		J			J
Benzaldehyde	J				
4-chloroaniline					
Hexachlorobutadiene		J			
4-chloro-3-methylphenol					
2-methylmethoxybenzene		J			
Hexachlorocyclopentadiene					
2,4,6-trichlorophenol					
2,4,5-trichlorophenol					
2-chlorophenol					
2-methylphenol					
Diethyl Phthalate					
Acetophenone					
3-methylphenol	J				J
Acetophenone					
2,4-dichlorophenol	J	J			
Diethylchloroacetyl methane					
2,4-dichlorobenzene					
2,6-dichlorobenzene					
Diethyl Phthalate	J				
4-chlorophenyl phenyl ether					
Fluorene	J				
4-methylphenol					

Table 5-1 (Cont'd)

ANALYTICAL DATA

SYSTEM COMBUSTION

SAMPLE DATE: 06/12/05

CASE: 4497722B

SEMI-QUANTILES	NY05-51	NY05-52	NY05-53	NY05-54	NY05-55
SAMPLE NUMBER	09/K9	09/K9	09/K9	09/K9	09/K9
00115					
4,5-Dinitro-2-benzofuranol					
4-dinitrophenylamine					
4-bromophenylphenylether		J			
Hexachlorobenzene					
Pentachlorophenol	J				
Phenanthrene	1900	000		46000	930
Anthracene	670	J		J	J
4,6-Dichlorophthalate		E			
Fluoranthene	3000	1100		52000	1500
Benzo(a)pyrene	2500	000		46000	1100
4,3'-Dichlorophthalate	J				
3,3'-Dichlorophthalate					
Benzo(a)anthracene	2400	410		27000	740
4,2'-Dichlorophthalate	E				
Chrysene	2500	630		30000	020
4,6-Dichlorophthalate					
Benzo(b)fluoranthene	3500	630		45000	920
Benzo(k)fluoranthene	2700	590		J	030
Benzo(a)pyrene	3300	620		J	920
Indeno(1,2,3-cd)pyrene	15000	J		J	440
Benzo(a,h)anthracene	470	J			J
Benzo(ghi)perylene	1400	J		J	J

NOTES:

Blank space - compound analyzed for but not detected

E - analysis did not pass OADR requirements

J - compound present below the specified detection limit

K - compound appears in the laboratory blank as well as the sample

Table 5-1 (Cont'd)
ANALYTICAL DATA
SAMPLER CARBON
SAMPLE DATE: 06/12/05
CASE: 449/17250

PESTICIDES/PCBs	HYAS-51 ug/Kg	HYAS-52 ug/Kg	HYAS-53 ug/Kg	HYAS-54 ug/Kg	HYAS-55 ug/Kg
Alpha-BHC	E		J		
Beta-BHC	E				
Gamma-BHC	E				
Gamma-BHC (Lindane)	E				
Heptachlor	E				
Aldrin	E				
Heptachlor Epoxide	E				
Endosulfan I	E				
Dieldrin	E				
4,4'-DDE	E				
Endrin	E				
Endosulfan II	E				
4,4'-DDD	E				
Endosulfan sulfate	E				
Endrin Aldehyde	E				
4,4'-DDT	E				
Heptachlor	E				
Endrin Ketone	E				
Chlordane	E				
Toxaphene	E				
Aroclor-1015	E				
Aroclor-1221	E				
Aroclor-1232	E				
Aroclor-1242	E				
Aroclor-1248	E				
Aroclor-1254	E				
Aroclor-1260	E				

NOTES:

Blank space - compound analyzed for but not detected

E - analysis did not pass MDL requirements

J - compound present below the specified detection limit

u - compound appears in the laboratory blank as well as the sample

Table 5-1 (Cont'd)
ANALYTICAL DATA
RASCIC CARBON
SAMPLE ID: 06/12/05
CASE: 449717350

ORGANIC	NYAS-51 mg/kg	NYAS-52 mg/kg	NYAS-53 mg/kg	NYAS-54 mg/kg	NYAS-55 mg/kg
Aluminum	27500	7000	9930	7040	7030
Antimony	35	12	12	J	9
Arsenic	407	571	349	199	J
Barium	45	J	J	J	J
Beryllium	5.5	2.9	34	5.1	J
Cadmium	29100	79900	95700	69500	121000
Calcium	87	16	2720	101	32
Chromium	57	J	J	J	J
Cobalt	J	J	J	J	J
Copper	90000	15300	25100	22000	14100
Iron	729	29	250	236	110
Lead	6560	22500	30300	32000	16000
Magnesium	1470	703	1590	533	330
Manganese	0.12	2.1	0.91	0.3	0.6
Mercury	256	J	59	06	J
Nickel	4300	J	J	J	J
Potassium	J	J	J	J	J
Selenium	7.3	J	J	J	J
Silver	J	J	J	J	J
Sodium	J	J	J	J	J
Thallium	J	J	J	J	J
Tin	240	J	J	J	J
Vanadium	50	J	114	40	J
Zinc	J	J	J	J	J

NOTES:
Blank space - compound analyzed for but not detected
J - compound present below the specified detection limit
0 - compound appears in the laboratory blank as well as the sample

Volatile Organic Compounds

Concentrations of 1,1,1-trichloroethane, trichloroethene and toluene were detected in one or more of the soil samples collected.

Semi-Volatile Organic Compounds

With the exception of NYA5-S3, each of the samples analyzed contained varying concentrations of polycyclic aromatic hydrocarbons (PAHs). Naphthalene, phenanthrene, anthracene, fluoranthene, pyrene and their derivatives were detected at concentrations as high as 52,000 ug/kg. The PAH compounds are components of petroleum and petroleum products including coal tar. Numerous substituted PAHs were also tentatively identified in these samples. Although no semi-volatile compounds were recorded for sample NYA5-S3, analyzed as a "medium" concentration sample, mass spectra identified the presence of polycyclic hydrocarbons common to petroleum products. Phthalate esters, phenolic and benzene based compounds, and other semi-volatile compounds were detected in one or more samples below the analytical laboratory's quantitation limit.

Pesticides and PCBs

Sample NYA5-S3 contained an indeterminable amount of alpha-BHC. Sample NYA5-S4 contained 6,200 ug/kg of Aroclor 1248. No other pesticides or PCBs were detected.

Inorganic Compounds

Concentrations of a number of inorganic compounds present in the samples were in excess of that normally found in soils (Bohn, et al. 1979). Mercury was detected at elevated levels in all samples except NYA5-S1. Sample NYA5-S1 contained elevated levels of lead and tin.

Sample NYA5-S3 contained elevated levels of cadmium, chromium and lead.

The remaining inorganic compounds detected were within the normal concentration range found in natural soils.

6.0 BIBLIOGRAPHY

Bohn, H.L., B.L. McNeal, and G.A. O'Connor, 1979. Soil Chemistry. John Wiley and Sons, New York. 329 pp.

Appendix G



EDR™ Environmental
Data Resources Inc

The EDR-City Directory
Abstract

Basic Carbon
820 Connecting Road
Niagara Falls, NY 14304

October 12, 2004

Inquiry Number: 1284582-7

**The Standard
In Environmental
Risk Management
Information**

440 Wheelers Farms Road
Milford, Connecticut 06460

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802

Environmental Data Resources, Inc.

City Directory Abstract

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist professionals in evaluating potential liability on a target property resulting from past activities. ASTM E 1527-00, Section 7.3 on Historical Use Information, identifies the prior use requirements for a Phase I environmental site assessment. The ASTM standard requires a review of *reasonably ascertainable standard historical sources*. *Reasonably ascertainable means information that is publicly available, obtainable from a source with reasonable time and cost constraints, and practically reviewable.*

To meet the prior use requirements of ASTM E 1527-00, Section 7.3.4, the following *standard historical sources* may be used: aerial photographs, fire insurance maps, property tax files, land title records (although these cannot be the sole historical source consulted), topographic maps, city directories, building department records, or zoning/land use records. ASTM E 1527-00 requires *"All obvious uses of the property shall be identified from the present, back to the property's obvious first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources as are necessary, and that are reasonably ascertainable and likely to be useful."* (ASTM E 1527-00, Section 7.3.2, page 12.)

EDR's City Directory Abstract includes a search and abstract of available city directory data.

City Directories

City directories have been published for cities and towns across the U.S. since the 1700s. Originally a list of residents, the city directory developed into a sophisticated tool for locating individuals and businesses in a particular urban or suburban area. Twentieth century directories are generally divided into three sections: a business index, a list of resident names and addresses, and a street index. With each address, the directory lists the name of the resident or, if a business is operated from this address, the name and type of business (if unclear from the name). While city directory coverage is comprehensive for major cities, it may be spotty for rural areas and small towns. ASTM E 1527-00 specifies that a *"review of city directories (standard historical sources) at less than approximately five year intervals is not required by this practice."* (ASTM E 1527-00, Section 7.3.2.1, page 12.)

NAICS (North American Industry Classification System) Codes

NAICS is a unique, all-new system for classifying business establishments. Adopted in 1997 to replace the prior Standard Industry Classification (SIC) system, it is the system used by the statistical agencies of the United States. It is the first economic classification system to be constructed based on a single economic concept. To learn more about the background, the development and difference between NAICS and SIC, visit the following Census website: <http://www.census.gov/epcd/www/naicsdev.htm>.

Please call EDR Nationwide Customer Service at
1-800-352-0050 (8am-8pm EST)
with questions or comments about your report.
Thank you for your business!

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4. SUMMARY

- *City Directories:*

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1964 through 2004. (These years are not necessarily inclusive.) A summary of the information obtained is provided in the text of this report.

Date EDR Searched Historical Sources:
City Directories Oct 12, 2004

Target Property:
820 Connecting Road
Niagara Falls, NY 14304

<u>PUR ID</u>	<u>Year</u>	<u>Uses</u>	<u>NAICS</u>	<u>Source</u>
--	1964	Street not listed in research source.	N/A	Polk City Directory
--	1969	Street not listed in research source.	N/A	Polk City Directory
--	1974	Street not listed in research source.	N/A	Polk City Directory
--	1979	Street not listed in research source.	N/A	Polk City Directory
--	1985	Costanzo's Welding Inc		Polk City Directory
--	1989	Wizard Method Inc		Polk City Directory
--	1994	Vacant	N/A	Polk City Directory
--	1999	Address not Listed in Research Source	N/A	Polk City Directory
--	2004	Address not Listed in Research Source	N/A	Polk City Directory

Adjoining Properties

SURROUNDING
Multiple Addresses
Niagara Falls, NY 14304

<u>PUR ID</u>	<u>Year</u>	<u>Uses</u>	<u>NAICS</u>	<u>Source</u>
	1964	<u>**CONNECTING RD**</u> -Street not listed in research source <u>**NIAGARA FALLS BLVD**</u> Grandview Motel (6390) Address not listed in research source (6398) Address not listed in research source (6415) Address not listed in research source (6501)	N/A N/A N/A N/A	Polk City Directory
	1969	<u>**CONNECTING RD**</u> -Street not listed in research source <u>**NIAGARA FALLS BLVD**</u> Grandview Motel (6390) Address not listed in research source (6398) Address not listed in research source (6415) Address not listed in research source (6501)	 N/A N/A N/A	Polk City Directory
	1974	<u>**CONNECTING RD**</u>		Polk City Directory

<i>PUR ID</i>	<i>Year</i>	<i>Uses</i>	<i>NAICS</i>	<i>Source</i>
	1974 (continued)	-Street not listed in research source		
		<u>**NIAGARA FALLS BLVD**</u>		
		Niagara Sunoco (6390)		
		Address not listed in research source (6398)	N/A	
		Address not listed in research source (6415)	N/A	
		Address not listed in research source (6501)	N/A	
1979		<u>**CONNECTING RD**</u>		Polk City Directory
		-Street not listed in research source		
		<u>**NIAGARA FALLS BLVD**</u>		
		Sunoco Station No 207 (6390)		
		Gaines Service Center (6398)		
		Address not listed in research source (6415)	N/A	
		Address not listed in research source (6501)	N/A	
1985		<u>**CONNECTING RD**</u>		Polk City Directory
		Wizard Method Inc (1100)		
		La Salle Steel Erectors Inc (1120)		
		Niagara Falls Flea Market (1120)		
		-No other addresses within range		
		<u>**NIAGARA FALLS BLVD**</u>		
		Address not listed in research source (6390)	N/A	
		Gaines Sunoco (6398)		
		Address not listed in research source (6415)	N/A	
		Address not listed in research source (6501)	N/A	
1989		<u>**CONNECTING RD**</u>		Polk City Directory
		The Neon Store (1100)		
		Sackee's Trucking (1100)		
		U'Ren Equipment Rental (1120)		
		-No other addresses within range		
		<u>**NIAGARA FALLS BLVD**</u>		
		Address not listed in research source (6390)	N/A	
		Gaines Sunoco (6398)		
		Nearhoof's Mobil Service (6415)		
		Address not listed in research source (6501)	N/A	
1994		<u>**CONNECTING RD**</u>		Polk City Directory
		Vacant (1100)	N/A	
		U'Ren Equipment Rental (1120)		
		-No other addresses within range		
		<u>**NIAGARA FALLS BLVD**</u>		

<i>PUR ID</i>	<i>Year</i>	<i>Uses</i>	<i>NAICS</i>	<i>Source</i>
	1994 (continued)	Address not listed in research source (6390)	N/A	
		Gaines Sunoco (6398)		
		Nearhoof's Mobil Service (6415)		
		Niagara Falls Visitor Center (6501)		
	1999	<u>**CONNECTING RD**</u>		Polk City Directory
		Double F Trucking (1100)		
		R B Ren Equipment Rental (1120)		
		-No other addresses within range		
		<u>**NIAGARA FALLS BLVD**</u>		
		Gray Line (6390)		
		Gaines Sunoco (6398)		
		Nearhoof's Mobil Service (6415)		
		Address not listed in research source (6501)	N/A	
	2004	<u>**CONNECTING RD**</u>		Polk City Directory
		American Pride Transport (1100)		
		U'Ren Equipment Rental (1120)		
		-No other addresses within range		
		<u>**NIAGARA FALLS BLVD**</u>		
		Gray Line (6390)		
		Niagara Falls Sightseeing (6501)		



EDR™ Environmental
Data Resources Inc

The EDR Aerial Photo Decade Package

**Basic Carbon
820 Connecting Road
Niagara Falls, NY 14304**

October 8, 2004

Inquiry Number: 1284582.5

The Source For Environmental Risk Management Data

**440 Wheelers Farms Rd
Milford, Connecticut 06460**

Nationwide Customer Service

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

THE EDR AERIAL PHOTO DECADE PACKAGE

Environmental Data Resources, Inc.'s (EDR) Aerial Photo Decade Package is a screening tool designed to assist professionals in evaluating potential liability on a target property resulting from past activities.

ASTM E 1527-00, Section 7.3 on Historical Use Information, identifies the prior use requirements for a Phase I environmental site assessment. The ASTM Standard requires a review of *reasonably ascertainable standard historical sources*. *Reasonably ascertainable means information that is publicly available, obtainable from a source within reasonable time and cost constraints, and practically reviewable.* To meet the prior use requirements of ASTM E 1527-00, Section 7.3.4, the following *standard historical sources* may be used: aerial photographs, fire insurance maps, property tax files, land title records (although these cannot be the sole historical source consulted), topographic maps, city directories, building department records, or zoning/land use records. ASTM E 1527-00 requires *"All obvious uses of the property shall be identified from the present, back to the property's obvious first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources as are necessary, and that are reasonably ascertainable and likely to be useful."* (ASTM E 1527-00, Section 7.3.4, page 12).

EDR has one of the nation's largest collections of historical aerial photography. EDR's Aerial Photo Decade Package provides digitally reproduced historical aerial photographs and includes one photo per decade, where available.

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Date EDR Searched Historical Sources:

Aerial Photography October 08, 2004

Target Property:

820 Connecting Road
Niagara Falls, NY 14304

PUR ID

Year ***Uses***

¹
1959 Aerial Photograph. Scale: 1"=750'

²
1995 Aerial Photograph. Scale: 1"=833'

Portion-Findings

(FIM Information Only)

Source

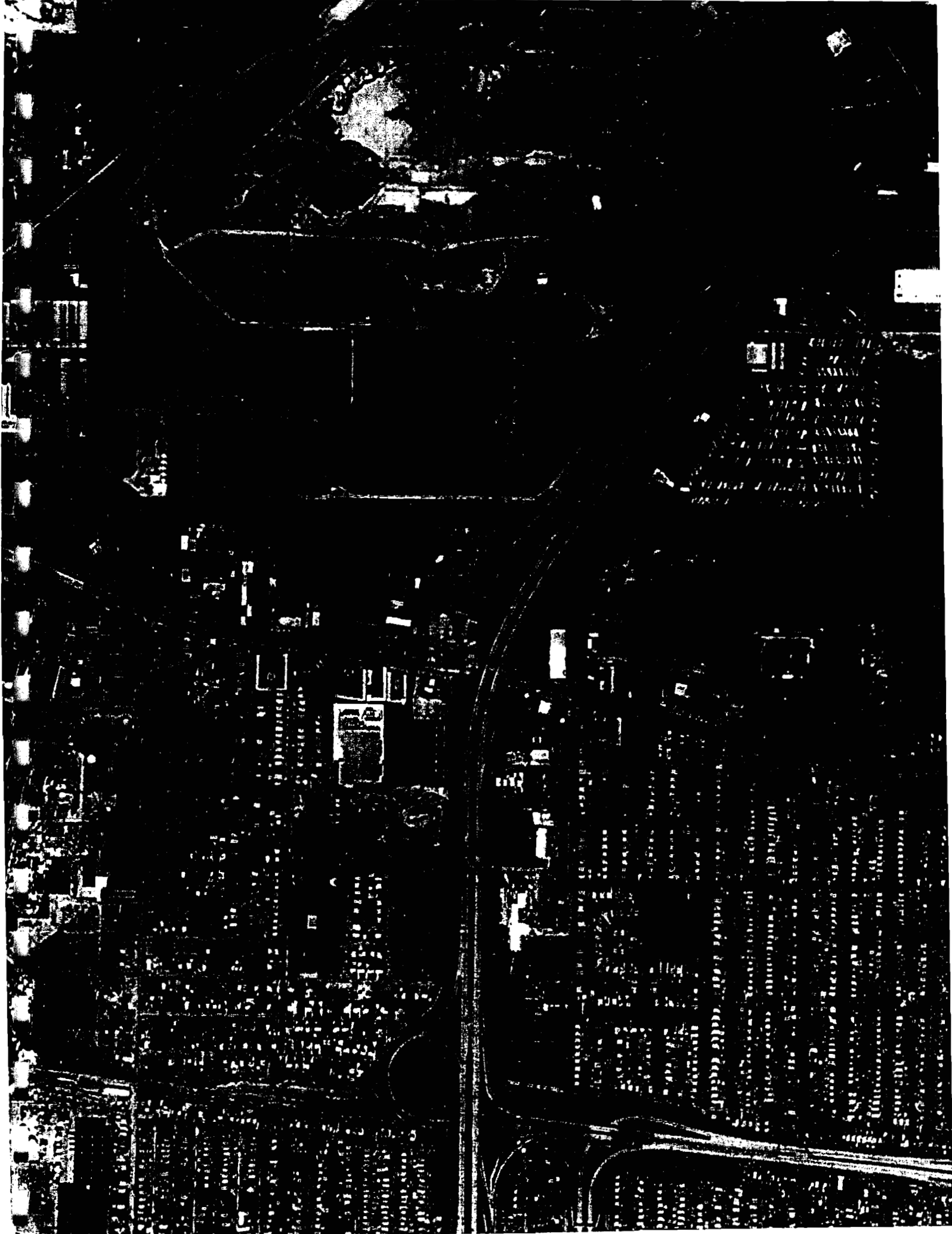
Panel #: 2443078-A8/FlightDate: May 8, 1959

nar

Panel #: 2443078-A8/FlightDate: April 16, 1995

nar







EDR™ Environmental
Data Resources Inc

"Linking Technology with Tradition"®

Sanborn® Map Report

Ship To: Jennifer Kelly
C & W Environmental
2775 Broadway
Cheektowaga, NY 14227

Order Date: 10/8/2004 **Completion Date:** 10/11/2004

Inquiry #: 1284582.3s

P.O. #: NA

Site Name: Basic Carbon

Address: 820 Connecting Road

City/State: Niagara Falls, NY 14304

Customer Project: B5214

6012621ERK 716-597-0001

Cross Streets:

This document reports that the largest and most complete collection of Sanborn fire insurance maps has been reviewed based on client supplied information, and fire insurance maps depicting the target property at the specified address were not identified.

NO COVERAGE

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EDR™ Environmental
Data Resources Inc

**The EDR-Historical
Topographic Map
Report**

**Basic Carbon
820 Connecting Road
Niagara Falls, NY 14304**

October 11, 2004

Inquiry Number: 1284582-4

**The Standard
In Environmental
Risk Management
Information**

**440 Wheelers Farms Road
Milford, Connecticut 06460**

Nationwide Customer Service

**Telephone: 1-800-352-0050
Fax: 1-800-231-6802**

Environmental Data Resources, Inc.

Historical Topographic Map Report

Environmental Data Resources, Inc.'s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property, and its surrounding area, resulting from past activities. ASTM E 1527-00, Section 7.3 on Historical Use Information, identifies the prior use requirements for a Phase I environmental site assessment. The ASTM standard requires a review of *reasonably ascertainable standard historical sources*. *Reasonably ascertainable is defined as information that is publicly available, obtainable from a source with reasonable time and cost constraints, and practically reviewable.*

To meet the prior use requirements of ASTM E 1527-00, Section 7.3.4, the following *standard historical sources* may be used: aerial photographs, city directories, fire insurance maps, topographic maps, property tax files, land title records (although these cannot be the sole historical source consulted), building department records, or zoning/and use records. ASTM E 1527-00 requires *"All obvious uses of the property shall be identified from the present, back to the property's obvious first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources as are necessary, and that are reasonably ascertainable and likely to be useful."* (ASTM E 1527-00, Section 7.3.2 page 12.)

EDR's Historical Topographic Map Report includes a search of available public and private color historical topographic map collections.

Topographic Maps

A topographic map (topo) is a color coded line-and-symbol representation of natural and selected artificial features plotted to a scale. Topos show the shape, elevation, and development of the terrain in precise detail by using contour lines and color coded symbols. Many features are shown by lines that may be straight, curved, solid, dashed, dotted, or in any combination. The colors of the lines usually indicate similar classes of information. For example, topographic contours (brown); lakes, streams, irrigation ditches, etc. (blue); land grids and important roads (red); secondary roads and trails, railroads, boundaries, etc. (black); and features that have been updated using aerial photography, but not field verified, such as disturbed land areas (e.g., gravel pits) and newly developed water bodies (purple).

For more than a century, the USGS has been creating and revising topographic maps for the entire country at a variety of scales. There are about 60,000 U.S. Geological Survey (USGS) produced topo maps covering the United States. Each map covers a specific quadrangle (quad) defined as a four-sided area bounded by latitude and longitude. Historical topographic maps are a valuable historical resource for documenting the prior use of a property and its surrounding area, and due to their frequent availability can be particularly helpful when other standard historical sources (such as city directories, fire insurance maps, or aerial photographs) are not reasonably ascertainable.

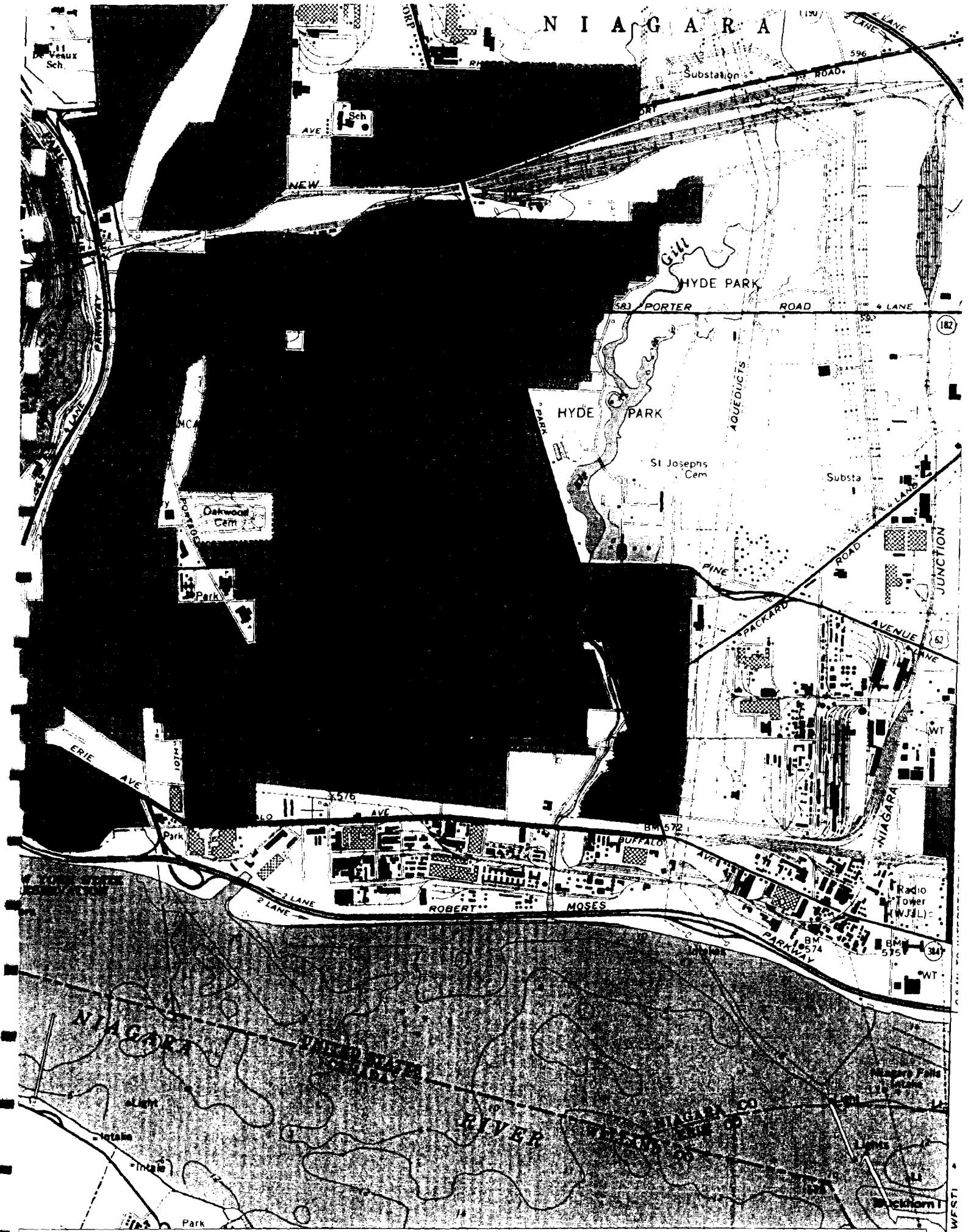
Please call EDR Nationwide Customer Service at
1-800-352-0050 (8am-8pm ET)
with questions or comments about your report.
Thank you for your business!

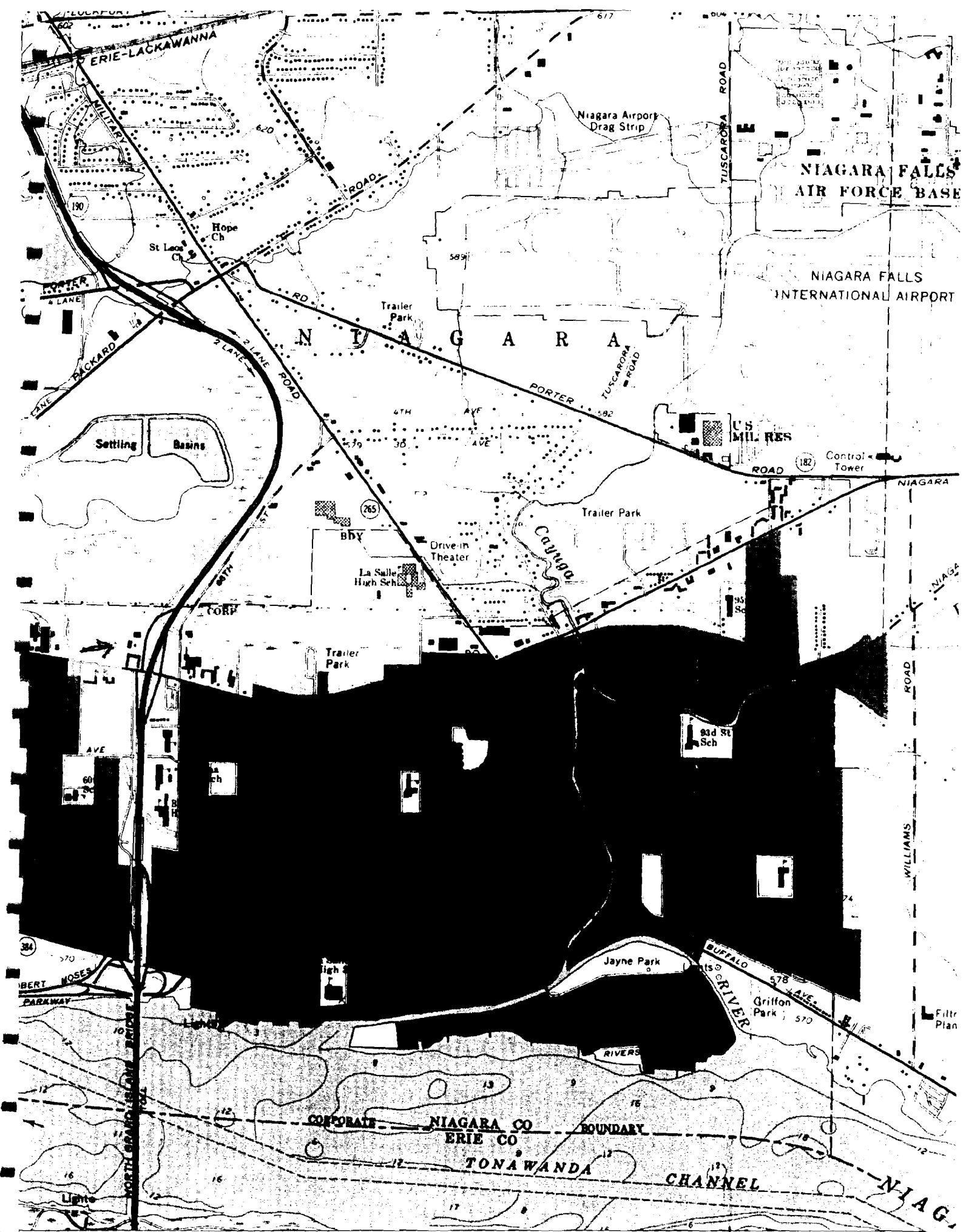
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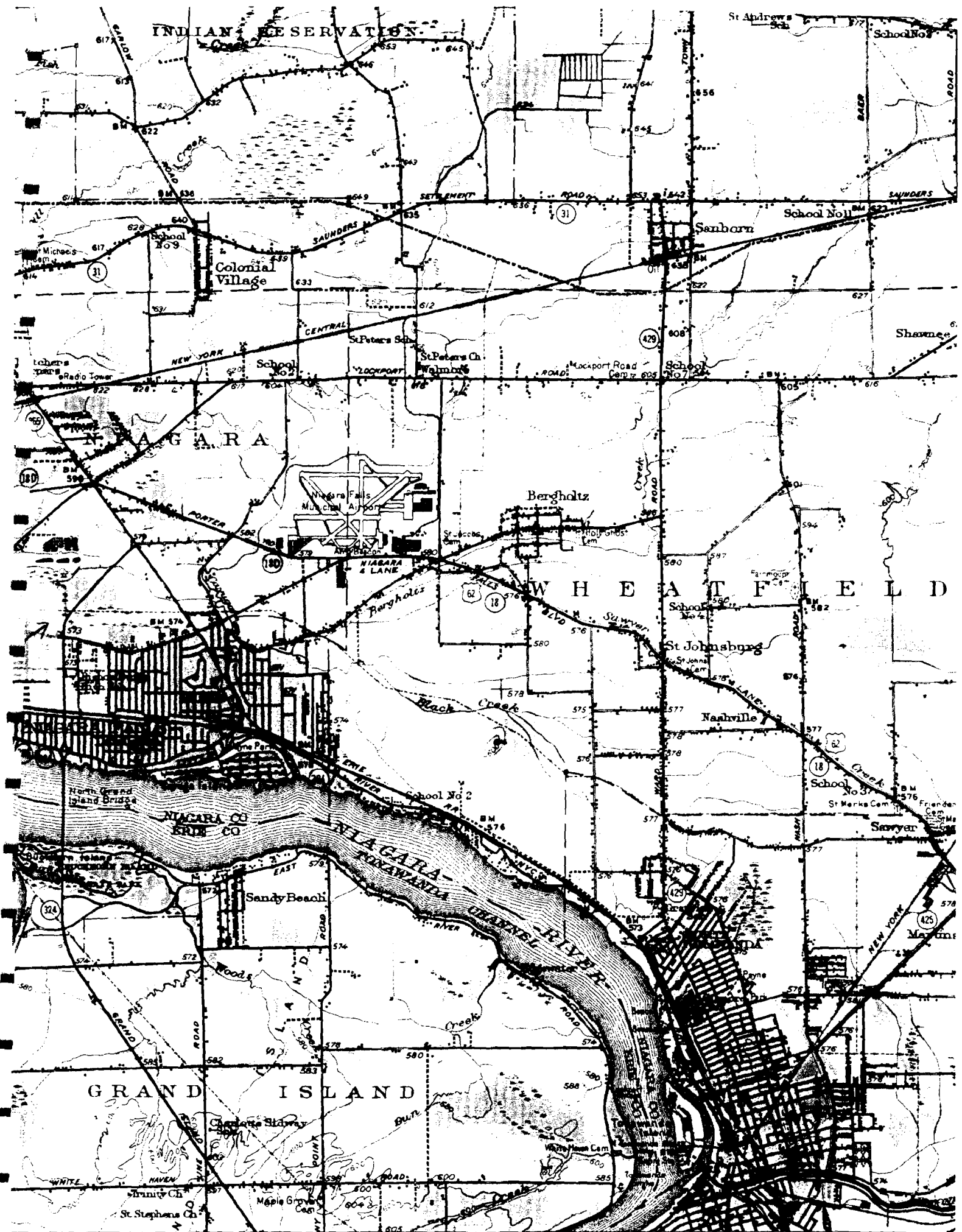
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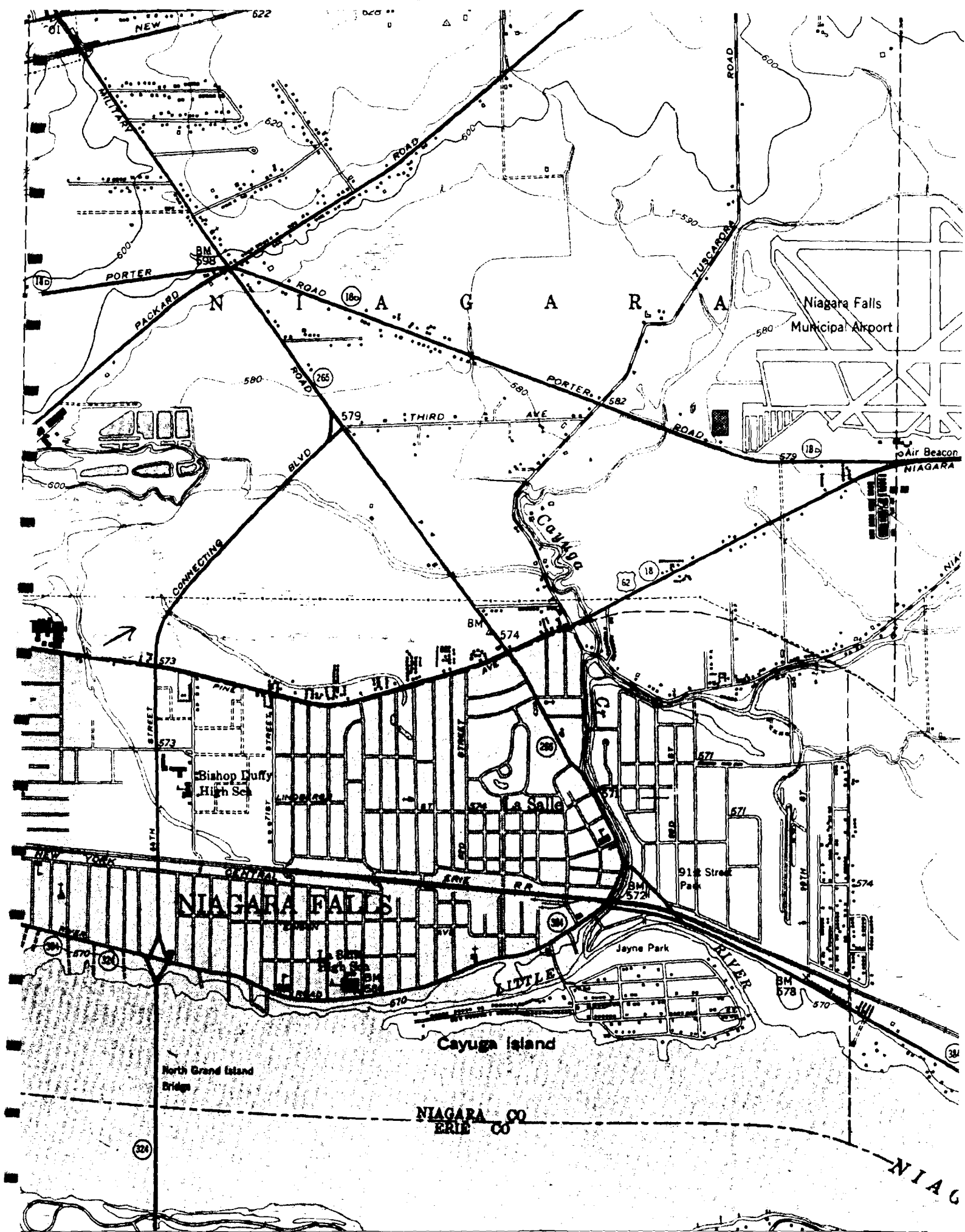
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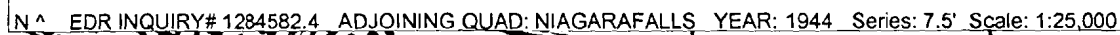
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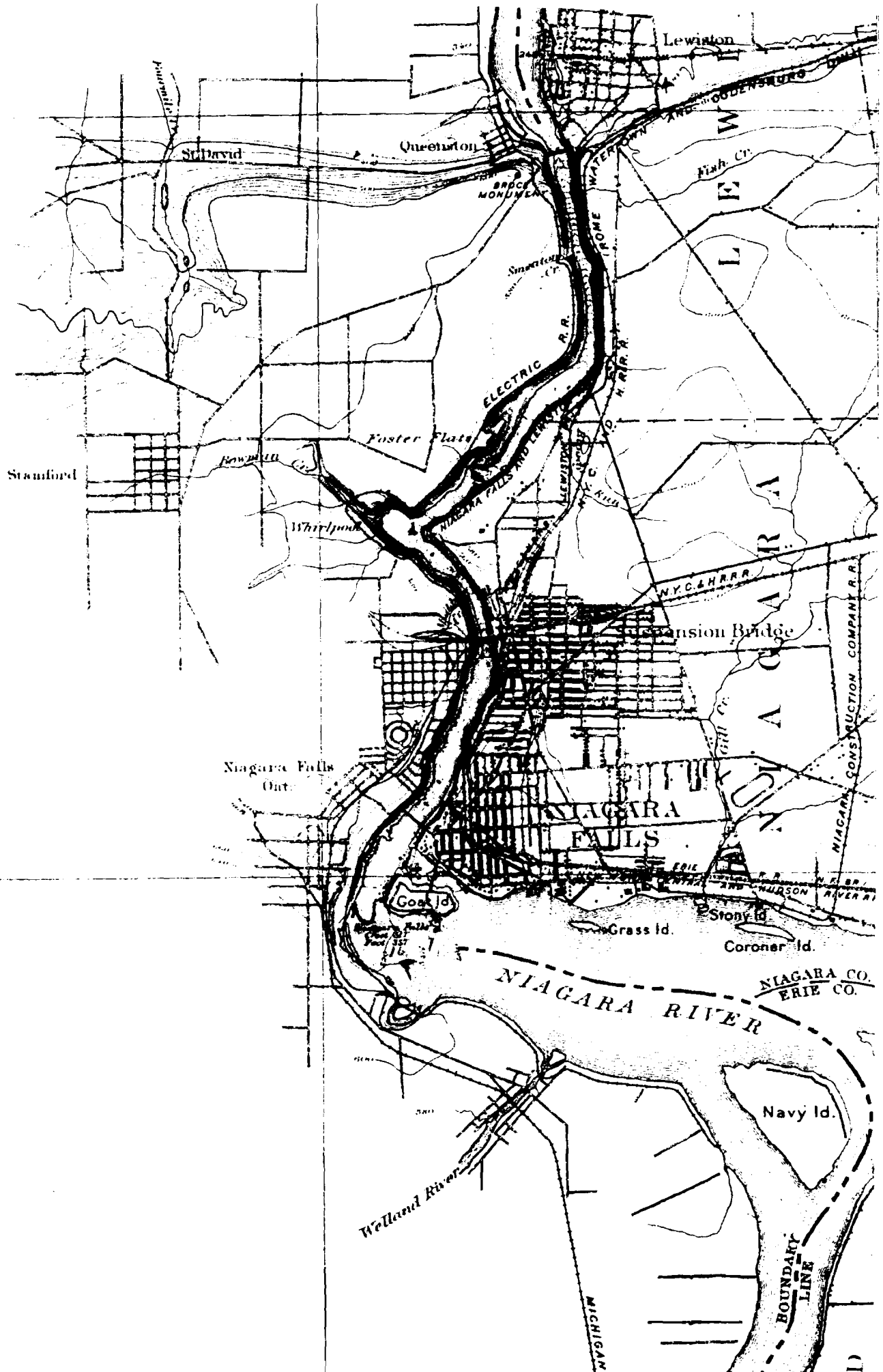


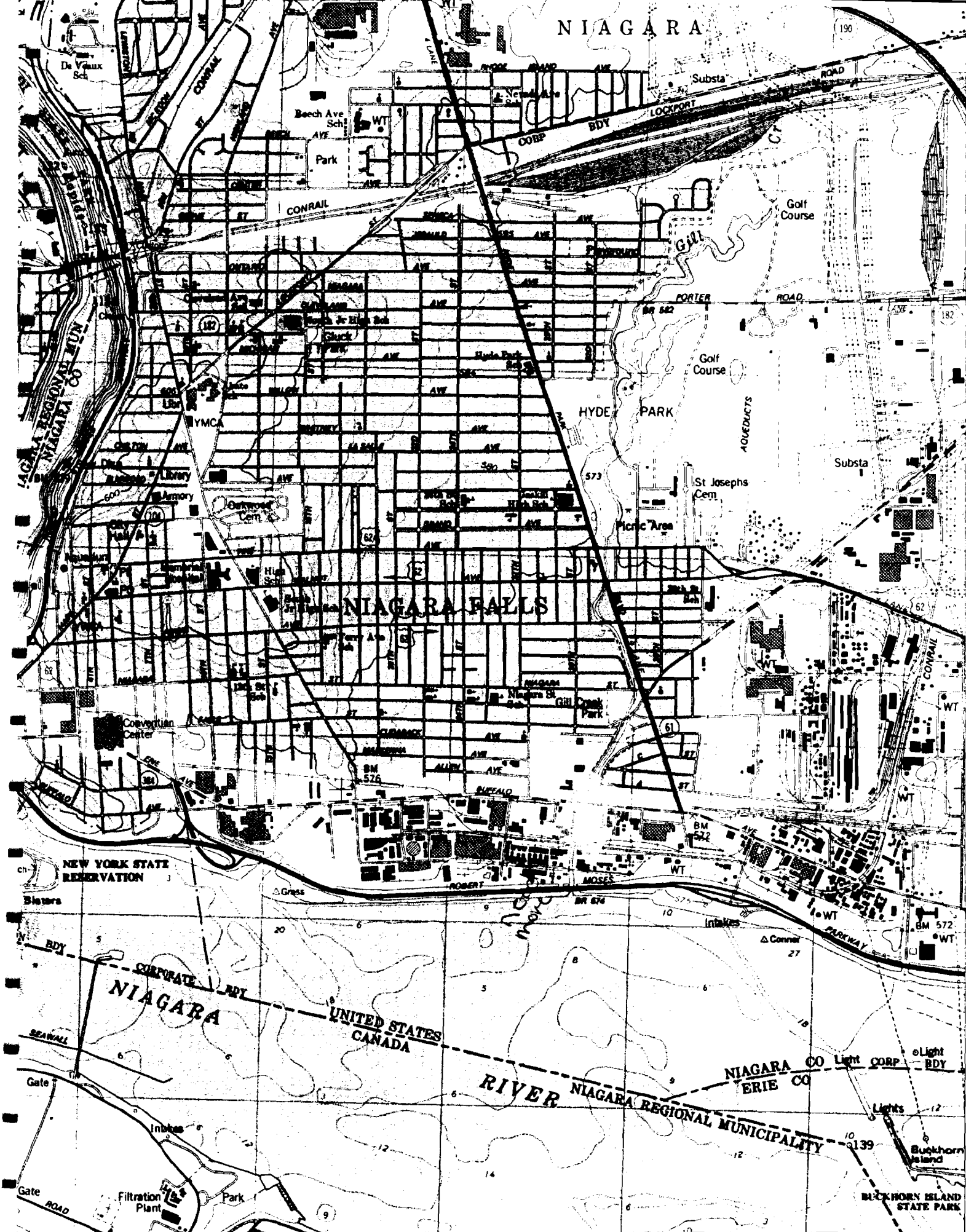


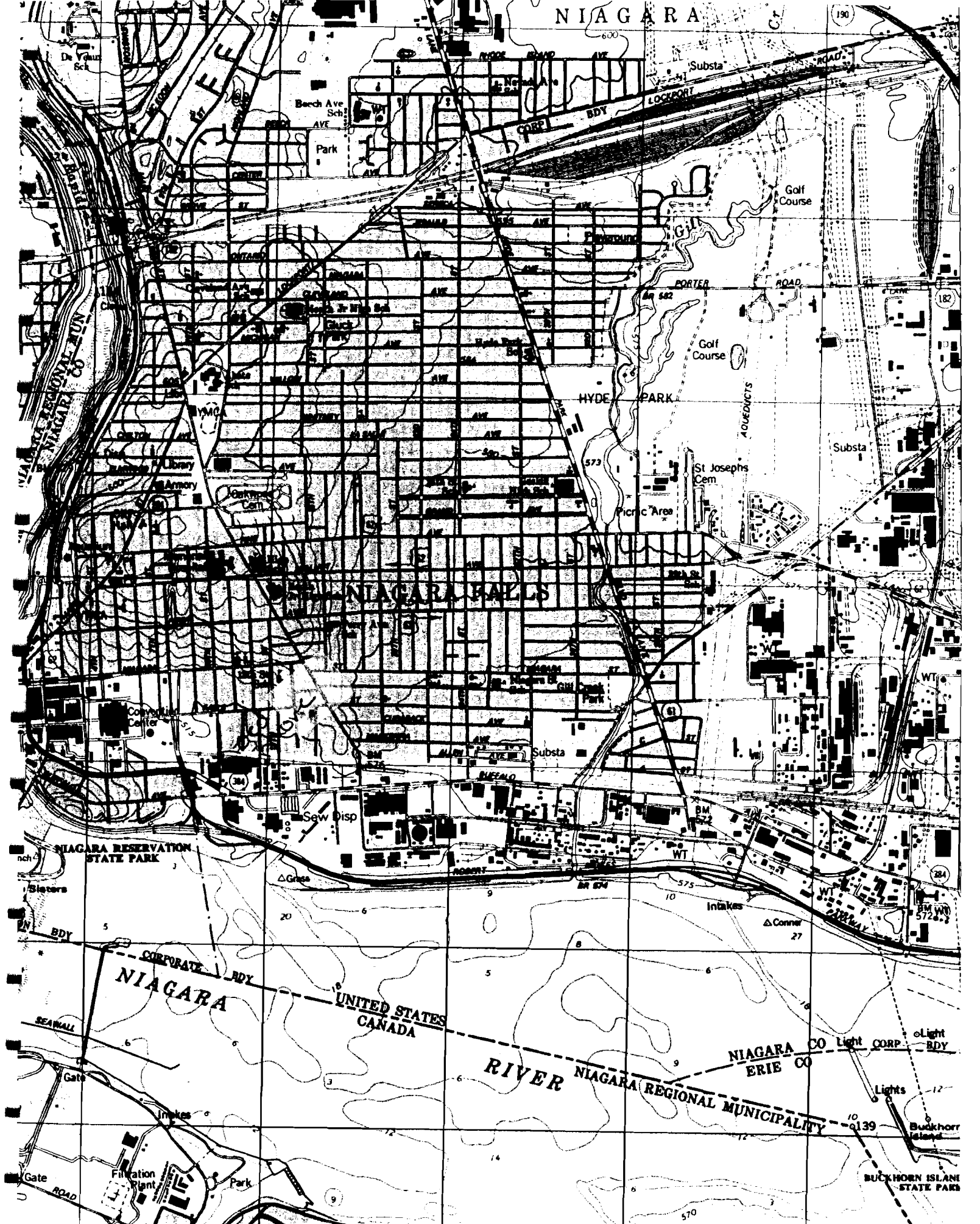














EDR™ Environmental
Data Resources Inc

The EDR Radius Map with GeoCheck®

**Basic Carbon
820 Connecting Road
Niagara Falls, NY 14304**

Inquiry Number: 1284582.2s

October 08, 2004

The Standard in Environmental Risk Management Information

**440 Wheelers Farms Road
Milford, Connecticut 06460**

Nationwide Customer Service

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

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

820 CONNECTING ROAD
NIAGARA FALLS, NY 14304

COORDINATES

Latitude (North): 43.091100 - 43° 5' 28.0"
Longitude (West): 78.990900 - 78° 59' 27.2"
Universal Transverse Mercator: Zone 17
UTM X (Meters): 663523.2
UTM Y (Meters): 4772675.5
Elevation: 573 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 43078-A8 TONAWANDA WEST, NY
Source: USGS 7.5 min quad index

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

FEDERAL ASTM STANDARD

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

STATE ASTM STANDARD

CBS UST..... Chemical Bulk Storage Database
MOSF UST..... Major Oil Storage Facilities Database

EXECUTIVE SUMMARY

VCP.....	Voluntary Cleanup Agreements
SWTIRE.....	Registered Waste Tire Storage & Facility List
SWRCY.....	Registered Recycling Facility List

FEDERAL ASTM SUPPLEMENTAL

CONSENT.....	Superfund (CERCLA) Consent Decrees
Delisted NPL.....	National Priority List Deletions
FINDS.....	Facility Index System/Facility Identification Initiative Program Summary Report
HMIRS.....	Hazardous Materials Information Reporting System
MLTS.....	Material Licensing Tracking System
MINES.....	Mines Master Index File
NPL Liens.....	Federal Superfund Liens
PADS.....	PCB Activity Database System
INDIAN RESERV.....	Indian Reservations
FUDS.....	Formerly Used Defense Sites
UMTRA.....	Uranium Mill Tailings Sites
ODI.....	Open Dump Inventory
DOD.....	Department of Defense Sites
RAATS.....	RCRA Administrative Action Tracking System
TRIS.....	Toxic Chemical Release Inventory System
TSCA.....	Toxic Substances Control Act
SSTS.....	Section 7 Tracking Systems
FTTS INSP.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

STATE OR LOCAL ASTM SUPPLEMENTAL

HSWDS.....	Hazardous Substance Waste Disposal Site Inventory
AST.....	Petroleum Bulk Storage
MOSF AST.....	Major Oil Storage Facilities Database
DEL SHWS.....	Delisted Registry Sites
DRYCLEANERS.....	Registered Drycleaners
SPDES.....	State Pollutant Discharge Elimination System

EDR PROPRIETARY HISTORICAL DATABASES

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

BROWNFIELDS DATABASES

US BROWNFIELDS.....	A Listing of Brownfields Sites
Brownfields.....	Brownfields Site List
VCP.....	Voluntary Cleanup Agreements

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

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

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

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

EXECUTIVE SUMMARY

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 05/17/2004 has revealed that there is 1 CERCLIS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
OLIN CORP	PINE AVE & 56TH ST	1/4 - 1/2 W	J32	65

CERCLIS-NFRAP: 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.

A review of the CERC-NFRAP list, as provided by EDR, and dated 05/17/2004 has revealed that there are 2 CERC-NFRAP sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
64TH ST DUMP-SOUTH & NORTH	750 CHEVY PLACE	1/8 - 1/4 S	E14	35
BASIC CARBON	1120 CONNECTING ROAD	1/8 - 1/4 NE	H22	54

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 06/15/2004 has revealed that there are 3 CORRACTS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
DUREZ CORP	5000 PACKARD RD	1/2 - 1 NW	K35	69
OCCIDENTAL CHEMICAL CORP	56TH PINE AVE	1/2 - 1 WSW	37	78
RESOURCE RECOVERY INC	4626 ROYAL AVE	1/2 - 1 WSW	L39	80

RCRIS: 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). Conditionally exempt small quantity generators (CESQGs): generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous

EXECUTIVE SUMMARY

waste per month. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRIS-SQG list, as provided by EDR, and dated 06/15/2004 has revealed that there are 9 RCRIS-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SUNOCO SERVICE STATION	6398 PINE AVE	0 - 1/8 SSW	A1	6
SUNOCO SERVICE STATION	6529 PINE AVE	1/8 - 1/4 SE	C8	20
WALTER S JOHNSON BUILDING COMP	925 66TH ST	1/8 - 1/4 ENE	D10	29
MASSARO CHEVROLET JEEP EAGLE I	750 CHEVY PL	1/8 - 1/4 S	E13	33
BEATTY MOTORS INC	6560 NIAGARA FALLS BLVD	1/8 - 1/4 SE	15	35
AUGUST CADILLAC BUICK	838 66TH ST	1/8 - 1/4 ESE	G18	49
WIZARD METHOD INC	1100 CONNECTING RD	1/8 - 1/4 NE	H20	50
HOME DEPOT THE #1287	750 BUILDERS WAY	1/8 - 1/4 S	23	55
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
GREAT LAKES CARBON CORP	6200 NIAGARA FALLS BLVD	1/8 - 1/4 WSW	F17	44

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 are 4 SHWS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
NIAGARA RECYCLING	56TH STREET	1/4 - 1/2 W	J30	63
OCCIDENTAL	5000 PACKARD RD	1/2 - 1 NW	K34	68
AIRCO SPEER CARBON-GRAPHITE	PACKARD ROAD AT 47TH ST	1/2 - 1 WNW	36	77
FRONTIER CHEMICAL - ROYAL AVEN	4626 ROYAL AVENUE	1/2 - 1 WSW	L38	79

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the list.

A review of the SWF/LF list, as provided by EDR, has revealed that there are 4 SWF/LF sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
NIAGARA RECYCLING INC.	ALLIED/BFI WASTE SYSTEM	1/4 - 1/2 W	J28	62
EMPIRE RECLAIM SERVICE	5600 NIAGARA FALLS BOUL	1/4 - 1/2 W	J29	63
NIAGARA RECYCLING	56TH STREET	1/4 - 1/2 W	J30	63
LAIDLAW; INC. SLF	5600 NIAGARA FALLS BLVD	1/4 - 1/2 W	J31	65

EXECUTIVE SUMMARY

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 07/26/2004 has revealed that there are 12 LTANKS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
PROSOURCE DIST. TRUCK	ROUTE 62 AT I190	0 - 1/8 SSE	B4	10
MOBIL	6415 NIAGARA FALLS BLVD	0 - 1/8 SSW	A5	11
W. F. JOHNSTON BLDG. CO.	925 66TH STREET	1/8 - 1/4 ENE	D12	32
MASSARO CHEVROLET JEEP EAGLE I	750 CHEVY PL	1/8 - 1/4 S	E13	33
UGUST CADALLIC	838 66TH STREET	1/8 - 1/4 ESE	G19	49
WIZARD METHOD INC	1100 CONNECTING RD	1/8 - 1/4 NE	H20	50
GREAT LAKES CARBON CORP.	5700 NIAGARA FALLS BLVD	1/4 - 1/2 W	I24	55
GREAT LAKES CARBON CORPORATION	5700 NIAGARA FALLS BLVD	1/4 - 1/2 W	I25	57
BROWNING FERRIS	PLANT SITE	1/4 - 1/2 W	I26	60
NIAGARA RECYCLING	56TH ST / NIAGARA FAL	1/4 - 1/2 W	J27	61
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SGL CARBON CORP	6200 NIAGARA FALLS BLVD	1/8 - 1/4 WSW	F16	35
DELIA USED CARS	6600 NIAGARA FALLS BLVD	1/8 - 1/4 SE	21	53

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 01/01/2002 has revealed that there are 6 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
GAINES SERVICE CENTER	6398 NIAGARA FALLS BLVD	0 - 1/8 SSW	A2	6
NEARHOOF MOBIL	6415 NIAGARA FALLS BLVD	0 - 1/8 SSW	A6	12
SUNOCO SERVICE	6519 NIAGARA FALLS BLVD	1/8 - 1/4 SSE	C9	21
WALTER JOHNSON BLDG CO INC	925 66TH STREET	1/8 - 1/4 ENE	D11	29
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SGL CARBON CORP	6200 NIAGARA FALLS BLVD	1/8 - 1/4 WSW	F16	35
GREAT LAKES CARBON CORP	6200 NIAGARA FALLS BLVD	1/8 - 1/4 WSW	F17	44

FEDERAL ASTM SUPPLEMENTAL

RODS: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
DUPONT - NECCO PARK SITE	56TH ST & PIPE AVE	1/2 - 1 W	33	66

EXECUTIVE SUMMARY

STATE OR LOCAL ASTM SUPPLEMENTAL

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

A review of the CBS AST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 2 CBS AST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
WIZARD METHOD INC	1100 CONNECTING RD	1/8 - 1/4 NE	H20	50
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
GREAT LAKES CARBON CORP	6200 NIAGARA FALLS BLVD	1/8 - 1/4 WSW F17		44

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

A review of the NY Spills list, as provided by EDR, and dated 07/26/2004 has revealed that there are 3 NY Spills sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
ABANDONED BARRELS - I190	I190 SB NEAR ROUTE 62	0 - 1/8 SSE	B3	9
NEARHOOF MOBIL	6415 NIAGARA FALLS BLVD	0 - 1/8 SSW	A6	12
BRESLUBE	EXIT 22 ROUTE I190	0 - 1/8 SSE	B7	19

EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
102ND STREET LANDFILL (OLIN)	SHWS
BASIC CARBON	SHWS
CHARLES GIBSON SITE	SHWS
UNION CARBIDE CORP. - CARBON PROD.	SHWS
NIAGARA RIVER SITE (BELDEN SITE)	SHWS
BUFFALO AVENUE	SHWS
FOREST GLEN SUBDIVISION	SHWS
NIAGARA JUNCTION RAILWAY	CERC-NFRAP
VICINITY OF PINE	CERC-NFRAP
HYDRAULIC CANAL	CERC-NFRAP
D&J AUTO	SWF/LF
DUNN AUTO	SWF/LF
SIGRI GREAT LAKES CARBON CORP	RCRIS-SQG, FINDS
NYSDOT BIN 1068070	RCRIS-SQG, FINDS
FAA IAG ACTCT	RCRIS-SQG, FINDS
NYSDOT LA SALLE ARTERIAL EXPRESSWA	RCRIS-LQG
BROWNING FERRIS INDUSTRIE	NY Spills
CHLORINE ODOR	NY Spills
UNI-MART STORE #5010	NY Spills
47TH NEAR RT 62	NY Spills
SATARIAN AUTO PARTS	NY Spills
NYSDOT PROJECT/VACANT LOT	NY Spills
BUFFALO AVE/1190 NB RAMP	NY Spills
POWDERED VINYL CHLORIDE	NY Spills
ST. SEW. TO LITTLE NIA.	NY Spills
HERBERT MESSING	NY Spills
NATIONAL FUEL GAS	NY Spills
GOAT ISLAND STATE PARK	NY Spills
TRUCK AT BOSTON MARKET	NY Spills
AFRES	NY Spills
NF TREATMENT PLANT	NY Spills
NIAGARA FALLS AFB	NY Spills
NIAGARA RIVER	NY Spills
DRUMS DUMPED IN N.RIVER	NY Spills
MODERN DISPOSAL	NY Spills
GREAT LAKES CARBON	NY Spills
UNKNOWN VEHICLE ON I190	NY Spills
64TH STREET NORTH	HSWDS

OVERVIEW MAP - 1284582.2s - C & W Environmental LLC



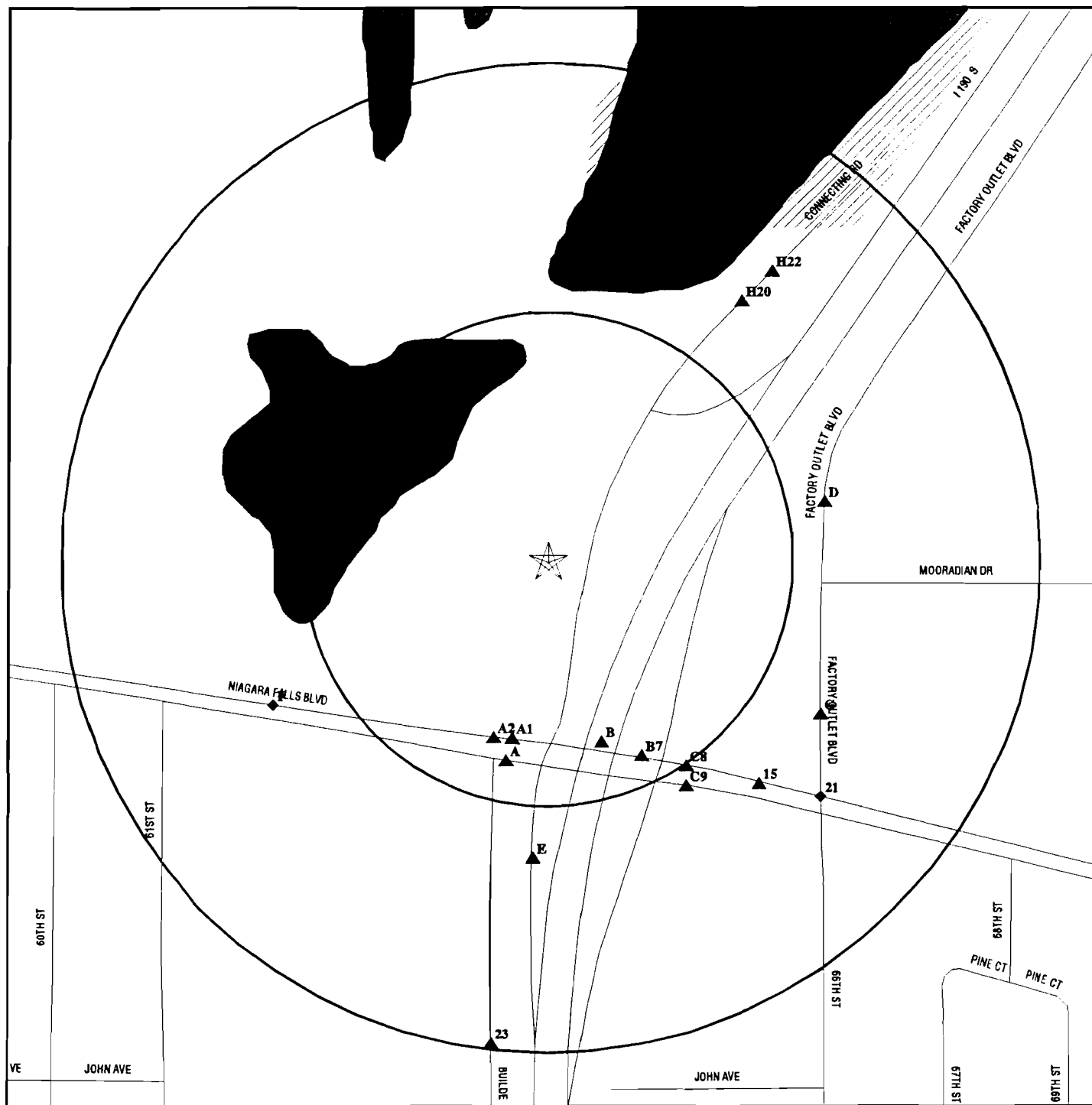
- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites

- Indian Reservations BIA
- ~ Power transmission lines
- ~ Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Federal Wetlands
- State Wetlands

TARGET PROPERTY: Basic Carbon
 ADDRESS: 820 Connecting Road
 CITY/STATE/ZIP: Niagara Falls NY 14304
 LAT/LONG: 43.0911 / 78.9909

CUSTOMER: C & W Environmental LLC
 CONTACT: Jennifer Kelly
 INQUIRY #: 1284582.2s
 DATE: October 08, 2004 11:57 am

DETAIL MAP - 1284582.2s - C & W Environmental LLC



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

- Indian Reservations BIA
- Oil & Gas pipelines
- ▨ 100-year flood zone
- ▩ 500-year flood zone
- Federal Wetlands
- State Wetlands

0 1/16 1/8 1/4 Miles

TARGET PROPERTY: Basic Carbon
ADDRESS: 820 Connecting Road
CITY/STATE/ZIP: Niagara Falls NY 14304
LAT/LONG: 43.0911 / 78.9909

CUSTOMER: C & W Environmental LLC
CONTACT: Jennifer Kelly
INQUIRY #: 1284582.2s
DATE: October 08, 2004 11:57 am

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>FEDERAL ASTM STANDARD</u>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	1	NR	NR	1
CERC-NFRAP		0.250	0	2	NR	NR	NR	2
CORRACTS		1.000	0	0	0	3	NR	3
RCRIS-TSD		0.500	0	0	0	NR	NR	0
RCRIS Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRIS Sm. Quan. Gen.		0.250	1	8	NR	NR	NR	9
ERNS	TP		NR	NR	NR	NR	NR	0
<u>STATE ASTM STANDARD</u>								
State Haz. Waste		1.000	0	0	1	3	NR	4
State Landfill		0.500	0	0	4	NR	NR	4
LTANKS		0.500	2	6	4	NR	NR	12
UST		0.250	2	4	NR	NR	NR	6
CBS UST		0.250	0	0	NR	NR	NR	0
MOSF UST		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
SWTIRE		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
<u>FEDERAL ASTM SUPPLEMENTAL</u>								
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	1	NR	1
Delisted NPL		1.000	0	0	0	0	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
HMIRS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
NPL Liens	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
FUJDS		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
<u>STATE OR LOCAL ASTM SUPPLEMENTAL</u>								
HSWDS		0.500	0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AST		TP	NR	NR	NR	NR	NR	0
CBS AST		0.250	0	2	NR	NR	NR	2
MOSF AST		0.500	0	0	0	NR	NR	0
NY Spills		0.125	3	NR	NR	NR	NR	3
DEL SHWS		1.000	0	0	0	0	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
SPDES		TP	NR	NR	NR	NR	NR	0

EDR PROPRIETARY HISTORICAL DATABASES

Coal Gas		1.000	0	0	0	0	NR	0
----------	--	-------	---	---	---	---	----	---

BROWNFIELDS DATABASES

US BROWNFIELDS		0.500	0	0	0	NR	NR	0
Brownfields		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0

NOTES:

AQUIFLOW - see EDR Physical Setting Source Addendum

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

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

A1
SSW
< 1/8
486 ft.

SUNOCO SERVICE STATION
6398 PINE AVE
NIAGARA FALLS, NY 14304

RCRIS-SQG 1000328978
FINDS NYD000695965

Relative:
Higher

Site 1 of 4 in cluster A

Actual:
574 ft.

RCRIS:
Owner: SUN OIL COMPANY OF PENNSYLVANIA
(212) 555-1212
EPA ID: NYD000695965
Contact: Not reported
Classification: Small Quantity Generator
TSD Activities: Not reported
Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Resource Conservation and Recovery Act Information system

A2
SSW
< 1/8
495 ft.

GAINES SERVICE CENTER
6398 NIAGARA FALLS BLVD
NIAGARA FALLS, NY 14304

UST U003318481
N/A

Relative:
Higher

Site 2 of 4 in cluster A

Actual:
574 ft.

PBS UST:
PBS Number: 9-487953 CBS Number: Not reported
SPDES Number: Not reported SWIS ID: 2911
Operator: JOHN D. GAINES
(716) 283-9638
Emergency Contact: SIMON OIL COMPANY INC.
(716) 285-9641
Total Tanks: 3
Owner: JOHN D. GAINES
67 HAVENWOOD LANE
GRAND ISLAND, NY 14072
(716) 773-5644
Owner Type: Corporate/Commercial
Owner Mark: First Owner
Owner Subtype: Not reported
Mailing Address: GAINES SERVICE CENTER
ATTN: JOHN D GAINES
6398 NIAGARA FALLS BLVD
NIAGARA FALLS, NY 14304
(716) 283-9638
Tank Status: Temporarily Out of Service
Capacity (gals): 6000
Tank Location: UNDERGROUND
Tank Id: 1
Tank Type: Fiberglass reinforced plastic [FRP]
Tank Internal: FIBERGLASS LINER [FRP]
Pipe Location: Underground
Tank External: FIBERGLASS/NONE
Missing Data for Tank: No Missing Data
Pipe External: FIBERGLASS/NONE
Install Date: 06/01/1978
Product Stored: LEADED GASOLINE
Pipe Internal: FIBERGLASS LINER [FRP]
Pipe Type: FIBERGLASS [FRP]

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)

EDR ID Number
EPA ID Number

GAINES SERVICE CENTER (Continued)

U003318481

Second Containment:	DOUBLED-WALLED TANK/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	None	Dispenser:	Submersible
Date Tested:	10/01/1993	Next Test Date:	10/01/1998
Date Closed:	Not reported	Test Method:	HORNER
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	18000	Renewal Date:	Not reported
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:	04/05/2000
Old PBS Number:	Not reported	Expiration Date:	06/23/1999
Inspected Date:	07/02/1999	Inspector:	AES
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NIAGARA FALLS (C)		
Town or City Code:	11		
County Code:	29		
Region:	9		
PBS Number:	9-487953	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	2911
Operator:	JOHN D. GAINES (716) 283-9638		
Emergency Contact:	SIMON OIL COMPANY INC. (716) 285-9641		
Total Tanks:	3		
Owner:	JOHN D. GAINES 67 HAVENWOOD LANE GRAND ISLAND, NY 14072 (716) 773-5644		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	GAINES SERVICE CENTER ATTN: JOHN D GAINES 6398 NIAGARA FALLS BLVD NIAGARA FALLS, NY 14304 (716) 283-9638		
Tank Status:	Temporarily Out of Service	Install Date:	06/01/1978
Capacity (gals):	6000	Product Stored:	LEADED GASOLINE
Tank Location:	UNDERGROUND	Pipe Internal:	FIBERGLASS LINER [FRP]
Tank Id:	2	Pipe Type:	FIBERGLASS [FRP]
Tank Type:	Fiberglass reinforced plastic [FRP]		
Tank Internal:	FIBERGLASS LINER [FRP]		
Pipe Location:	Underground		
Tank External:	FIBERGLASS/NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	FIBERGLASS/NONE		
Second Containment:	DOUBLED-WALLED TANK/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	None	Dispenser:	Submersible
Date Tested:	10/01/1993	Next Test Date:	10/01/1998
Date Closed:	Not reported	Test Method:	HORNER
Deleted:	False	Updated:	True

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)

EDR ID Number
EPA ID Number

GAINES SERVICE CENTER (Continued)

U003318481

Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	18000	Renewal Date:	Not reported
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:	04/05/2000
Old PBS Number:	Not reported	Expiration Date:	06/23/1999
Inspected Date:	07/02/1999	Inspector:	AES
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NIAGARA FALLS (C)		
Town or City Code:	11		
County Code:	29		
Region:	9		
PBS Number:	9-487953	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	2911
Operator:	JOHN D. GAINES (716) 283-9638		
Emergency Contact:	SIMON OIL COMPANY INC. (716) 285-9641		
Total Tanks:	3		
Owner:	JOHN D. GAINES 67 HAVENWOOD LANE GRAND ISLAND, NY 14072 (716) 773-5644		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	GAINES SERVICE CENTER ATTN: JOHN D GAINES 6398 NIAGARA FALLS BLVD NIAGARA FALLS, NY 14304 (716) 283-9638		
Tank Status:	Temporarily Out of Service		
Capacity (gals):	6000		
Tank Location:	UNDERGROUND		
Tank Id:	3	Install Date:	06/01/1978
Tank Type:	Fiberglass reinforced plastic [FRP]	Product Stored:	DIESEL
Tank Internal:	FIBERGLASS LINER [FRP]	Pipe Internal:	FIBERGLASS LINER [FRP]
Pipe Location:	Underground	Pipe Type:	FIBERGLASS [FRP]
Tank External:	FIBERGLASS/NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	FIBERGLASS/NONE		
Second Containment:	DOUBLED-WALLED TANK/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	None	Dispenser:	Submersible
Date Tested:	10/01/1993	Next Test Date:	10/01/1998
Date Closed:	Not reported	Test Method:	HORNER
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	18000	Renewal Date:	Not reported
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:	04/05/2000

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

GAINES SERVICE CENTER (Continued)

U003318481

Old PBS Number: Not reported
Inspected Date: 07/02/1999
Inspection Result: Not reported
Lat/long: Not reported
Facility Type: RETAIL GASOLINE SALES
Town or City: NIAGARA FALLS (C)
Town or City Code: 11
County Code: 29
Region: 9
Expiration Date: 06/23/1999
Inspector: AES

B3
SSE
< 1/8
506 ft.

ABANDONED BARRELS - I190
I190 SB NEAR ROUTE 62
NIAGARA FALLS, NY

NY Spills S102178340
N/A

Relative:
Higher

Site 1 of 3 in cluster B

Actual:
575 ft.

SPILLS:

Spill Number: 9312699
Spill Date: 01/28/1994 12:10
ID: Not reported

Region of Spill: 9
Reported to Dept: 01/28/94 12:19

Dt Call Received: Not reported
Material Spilled 1: Not reported
Spill Cause: Abandoned Drums
Water Affected: Not reported
Facility Contact: Not reported
Investigator: SAC
Caller Name: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
PBS: Not reported
Spiller Contact: Not reported
Spiller: UNKNOWN
Spiller Address: Not reported

Region Close Date: Not reported
Amount Spilled 1: Not reported
Resource Affected: On Land
Spill Source: Commercial Vehicle
Facility Tele: Not reported
SWIS: 29
Caller Agency: Not reported
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported

Spiller Phone: Not reported

DEC Remarks: 01/28/94: KAH CONTACTED RUDY, NCHD. HE WILL FOLLOW-UP. 01/31/94: SAC INSPECT SITE W/JOHN ELSBERRY AND GARY H. OF EP S, FOUND ONLY ONE DRUM WHICH WAS CRUSHED AND WILL BE PUT IN DUMPSTER. 09/29/95: This is additional information about material spilled from the translation of the old spill file: DRUM.

Remark: ABANDONED BARRELS ON ROADSIDE.

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

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
Class Type: Not reported
Chem Abstract Service Number: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

ABANDONED BARRELS - I190 (Continued)

S102178340

Last Date: Not reported
Num Times Material Entry In File: Not reported
Spill Closed Dt: 01/28/94
Spill Notifier: Affected Persons PBS Number: Not reported
Cleanup Ceased: 01/28/94
Last Inspection: 01/28/94 Cleanup Meets Std: True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / / Enforcement Date: / /
Invstgn Complete: / / UST Involvement: False
Spill Record Last Update: 02/03/94
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 01/31/94
Date Region Sent Summary to Central Office: / /
True Date : Not reported

B4
SSE
< 1/8
506 ft.

PROSOURCE DIST. TRUCK
ROUTE 62 AT I190
NIAGARA FALLS, NY

LTANKS S102960418
N/A

Site 2 of 3 in cluster B

Relative:
Higher

Actual:
575 ft.

LTANKS:
Spill Number: 9707426 Region of Spill: 9
Spill Date: 09/24/1997 06:30 Reported to Dept: 09/24/97 10:04
ID: Not reported Date Call Received: Not reported
Material Spilled 1 : Not reported Amount Spilled 1 : Not reported
Region Close Dt : Not reported
Resource Affected: On Land
Spill Cause: Tank Failure
Water Affected: Not reported Spill Source: Commercial Vehicle
Facility Contact: MARY KUCHARSKI Facility Tele: (800) 776-7233
Investigator: SAC-NCHD SWIS: 29
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
PBS : Not reported
Spiller Contact: Not reported Spiller Phone: Not reported
Spiller: PROSOURCE DISTRIBUTION
Spiller Address: 550 BILTMORE WAY 10TH FL
CORAL GABEL, FL
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 12/04/97
Spill Notifier: Other PBS Number: Not reported
Cleanup Ceased: / /
Last Inspection: 09/24/97
Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Record Last Update: 12/11/97
Is Updated: False
Corrective Action Plan Submitted: / /
True Date : Not reported
Date Spill Entered In Computer Data File: 09/24/97

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

PROSOURCE DIST. TRUCK (Continued)

S102960418

Date Region Sent Summary to Central Office: / /

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: 15
Units: Gallons
Unknown Qty Spilled: 15
Quantity Recovered: 15
Unknown Qty Recovered: False
Material: DIESEL
Class Type: Petroleum
Chem Abstract Service Number: DIESEL
Last Date: 07/28/1994
Num Times Material Entry In File: 10625

DEC Remarks: 9/24/97:KAH NOTIFIED BOB BUZZELLI,NCHD OF THE SPILL,FAXED COPY OF REPORT TO HIM,MR.BUZZELLI WILL FOLLOW UP. 12/4/97:RECEIVED NCHD INSPECTION REPORT FROM PAUL DICKY,CLEANUP COMPLETED,STREET SWEEPER COLLECTED ALL DEBRIS

Spill Cause: TRACTOR TRAILER BLEW A TIRE -DEBRIS FROM TIRE FLEW UP AND HIT DIESEL TANK FOR THE REFER UNIT CAUSING SPILL - NYSDOT , FD AND NYSDEC ON SITE

A5
SSW
< 1/8
547 ft.

MOBIL
6415 NIAGARA FALLS BLVD
NIAGARA FALLS, NY

LTANKS S100155022
N/A

Relative:
Higher

Site 3 of 4 in cluster A

LTANKS:

Actual:
574 ft.

Spill Number: 8703778
Spill Date: 08/07/1987 08:55
ID: Not reported
Material Spilled: 1 Not reported
Region Closed Dt: Not reported
Resource Affected: On Land
Spill Cause: Tank Failure
Water Affected: Not reported
Facility Contact: Not reported
Investigator: MJH
Caller Name: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
PBS: Not reported
Spiller Contact: Not reported
Spiller: MOBIL
Spiller Address: 6415 NIAGARA FALLS BLVD
NIAGARA FALLS, NY
Spill Class: Not reported
Spill Closed Dt: 10/30/87
Spill Notifier: Citizen
Cleanup Ceased: 10/30/87
Last Inspection: 09/21/87
Cleanup Meets Standard: True

Region of Spill: 9
Reported to Dept: 08/07/87 08:55
Date Call Received: Not reported
Amount Spilled 1: Not reported

Spill Source: Gas Station
Facility Tele: (716) 283-8883
SWIS: 29
Caller Agency: Not reported
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported

Spiller Phone: Not reported

PBS Number: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

MOBIL (Continued)

S100155022

Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Record Last Update: 12/08/87
Is Updated: False
Corrective Action Plan Submitted: / /
True Date : Not reported
Date Spill Entered In Computer Data File: 08/07/87
Date Region Sent Summary to Central Office: / /
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: KEROSENE
Class Type: Petroleum
Chem Abstract Service Number: KEROSENE
Last Date: 09/29/1994
Num Times Material Entry In File: 2052

DEC Remarks: / / : NOTIFIED NCHD TO INVESTIGATE. / / : MJH TELCON 9/21/87 TANK FA
ILED TIGHTNESS TEST TO BE REMOVED NEW TANK TO BE INSTALLED. / / : TANK
REMOVED NO CONTAMINATION FOUND WATER LEAKED INTO TANK REPORT SUBMITTED B
Y OWNER, NCHD INSPECTED CLEANUPSATISFACTORY. / / : TANK REMOVED NO CON
TAMINATION FOUND WATER LEAKED INTO TANK REPORT SUBMITTED BY OWNER, NCHD
INSPECTED CLEANUP SATISFACTORY 10/30/87. / / : TANK TAKING ON WATER FO
UND APPARENT SOURCE TANK TO BE TESTED.

Spill Cause: ANONOMOYOUS CALL TO LT. MCCARGO INFORMING HIM OF SPILL

A6 NEARHOOF MOBIL
SSW 6415 NIAGARA FALLS BLVD
< 1/8 NIAGARA FALLS, NY 14304
547 ft.

UST U003317386
NY Spills N/A

Site 4 of 4 in cluster A

Relative:
Higher

Actual:
574 ft.

SPILLS:

Spill Number: 9975508
Spill Date: 11/03/1999 12:00
ID: Not reported
Dt Call Received: Not reported
Material Spilled 1 :Not reported
Spill Cause: Unknown
Water Affected: Not reported
Facility Contact: DICK NEARHOOF
Investigator: SAC-NCHD
Caller Name: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported

Region of Spill: 9
Reported to Dept: 11/04/99 14:45

Region Close Date Not reported
Amount Spilled 1 : Not reported
Resource Affected: On Land
Spill Source: Gas Station
Facility Tele: (716) 683-8883
SWIS: 29
Caller Agency: Not reported
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

NEARHOOF MOBIL (Continued)

U003317386

PBS : Not reported
Spiller Contact: DICK NEARHOOF Spiller Phone: (716) 683-8883
Spiller: DICK NEARHOOF/BENDERSON
Spiller Address: 6415 N.F.BLVD/570 DELAWAR
NIAGARA FALLS/BUFFALO, NY
DEC Remarks : 6/16/00:SAC TELECON RICK CROUCH, SAC ASKED ABOUT STATUS OF SITE, MR. CROUCH SAID THAT THEY OBSERVED ODORS IN A BORING THAT WAS DONE AT THE SITE, THEY WERE WORKING FOR BENDERSON WHO WAS LOOKING TO PURCHASE PROPERTY, DURING THE ASSESSMENT THEY HAD A REFUSAL IN ONE OF THE BORINGS, THEY DID NOT TRY TO ASSESS WHAT CAUSED THE REFUSAL AND JUST PICKED ANOTHER LOCATION FOR THE BORING, A FEW DAYS LATER THEY WERE CONTACTED BY MR. NEARHOOF THAT HE WAS GETTING COMPLAINTS FROM CUSTOMERS ABOUT WATER BEING IN THEIR AUTOMOBILE GAS TANKS, THEY INVESTIGATED AND FOUND THEY HAD BORED THROUGH THE TOP OF THE TANK AND THERE WAS A PERCHED WATER LAYER THAT WAS INFILTRATING INTO THE TANK, THEY PROCEEDED TO EXCAVATE THE TOP OF THE TANK, THE GAS/WATER MIXTURE ONLY FILLED ABOUT A QUARTER OF THE TANK SO IT APPEARS NO GASOLINE WAS SPILLED, THEY PATCHED THE HOLE AND MR. NEARHOOF CONTINUED TO OPERATE FOR A SHORT PERIOD OF TIME, THE STATION IS NOT CLOSED AND MR. CROUCH IS NOT SURE IF BENDERSON PURCHASED THE PROPERTY, SAC CALLED THE NIAGARA FALLS ASSESSOR'S OFFICE TO CHECK THE PROPERTY OWNERSHIP, THE OWNER OF THE PROPERTY IS BENDERSON DEVELOPMENT AND THE PURCHASE DATE WAS MARCH 10, 2000. 6/16/00:SAC USE THE COMPUTER MAP PROGRAM TO GET THE LOCATION OF THE SITE, BASED ON THE MAP PROGRAM THIS IS THE SITE THAT SAC HAD SPOKEN TO CARMEN COSTA ABOUT THAT THEY WISH TO PUT THE BIOTREATED SOIL FROM SPILL NUMBER 97 FROM 8370 NIAGARA FALLS BLVD, SAC CONTACTED CARMEN COSTA TO SEE IF HE WAS HIRED TO COMPLETE THE WORK ON THIS SITE AND MR. COSTA SAID HE HAS NOT BEEN HIRED FOR THIS YET, SAC PLACED A CALL TO DOUG FISHER - BENDERSON TO SEE STATUS OF THE SITE. 2/20/01:SAC TELECON CARMEN COSTA, THEY ARE SCHEDULED TO START REMOVING THE TANKS TOMORROW AND WILL BE LOOKING TO POSSIBLY BIOTREAT THE SOIL AGAIN, SAC TOLD MR. COSTA THAT THEY NEED TO TAKE A SAMPLE AND ANALYZE IT TO DETERMINE IF SOIL IS HAZ OR NON-HAZ. 2/22/01:SAC TELECON PAUL DICKY, NCHD - SAC NOTIFIED MR. DICKY FOR AN INSPECTION. 2/23/01:SAC RECEIVED MESSAGE FROM PAUL DICKY REGARDING INSPECTION, MR. DICKY NOTED THAT 3 TANKS WERE REMOVED AND STAGED ON-SITE, SNOW FELL OVER NIGHT SO AREA WAS SNOW COVERED AND GROUNDWATER WAS FROZEN, SAC TELECON CARMEN COSTA, MR. COSTA CONFIRMED THAT THERE WAS CONTAMINATION FOUND DURING TANK REMOVAL. 2/23/01:RNL, SAC INSPECT SITE LATER IN THE AFTERNOON, 3 TANKS WERE ON-SITE WITH TWO OF THEM BEING CLEANED AND ONE STILL TO BE DONE, NO ONE ELSE WAS AT THE SITE AT THE TIME OF THE INSPECTION, EXCAVATION HAD FROZEN GROUNDWATER, RNL THREW ROCK IN THE EXCAVATION TO CHECK FOR A SHEEN AND SHEEN WAS OBSERVED UNDER THE ICE. 2/28/01:SAC RECEIVED RESULTS FOR THE HAZ/NON-HAZ DETERMINATION, RESULTS FOR BENZENE, FLASHPOINT AND LEAD BELOW HAZ LEVELS, BIOTREATMENT WILL BE SET UP, SAC TELECON CARMEN COSTA, WORK WILL BE STARTED EITHER TOMORROW OR THE DAY AFTER, SAC FAXED MR. COSTA DRAFT SAMPLING REQUIREMENTS, DRAFTED TREATMENT OPTION LETTER TO RP. 3/1/01:SAC INSPECT SITE, FOUND LARGE EXCAVATION HAS BEEN EXTENDED AND THERE IS AN ADDITIONAL SMALLER EXCAVATION ON SITE AS WELL, SAC THREW ROCK INTO SMALLER EXCAVATION AND SLIGHT SHEEN WAS OBSERVED, SAC TRIED TO DO SAME FOR LARGER EXCAVATION BUT THE ICE WAS DIFFICULT TO BREAK, NO SHEEN WAS OBSERVED THERE, TANK THAT WAS OBSERVED NO

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

NEARHOOF MOBIL (Continued)

U003317386

T CLEANED LAST WEEK HAS NOW BEEN CLEANED, TWO SAMLLER TANKS WERE OBSERVED ON SITE THAT WERE CUT OPENED BUT ONLY ONE HAD BEEN CLEANED. 3/8/01:SAC RECEIVED MESSAGE FROM CARMEN COSTA, HE HAS BEGUN TO EXCAVATE SOIL FROM THE SITE AND WILL SET UP THE BIOCELL NEXT TO TARGET STORE. 3/8/01:SAC TELECON CARMEN COSTA, HE CONTINUES TO EXCAVATE OUT THE SOIL, HE HAS TAKEN OUT 12 TANDEM LOADS SO FAR TO BE TREATED AT THE TARGET SITE DOWN THE STREET, HE ANTICIPATES WORK TO CONTINUE THE NEXT FEW DAYS AND THAT HE MAY REMOVE 1000 TONS OF SOIL, SAC TELECON PAUL DICKY NOTIFYING HIM OF THE WORK, HE WILL FOLLOW UP WITH INSPECTIONS. 3/12/01:SAC TELECON CARMEN COSTA, HE CONTINUES TO EXCAVATE, HE HAS FIELD SCREENED THE SIDES OF THE EXCAVATION AND HAS REGISTERED 3 p
pm OR LESS ON THE METER IN SOME AREAS, HE STILL ANTICIPATES BEING THERE THE NEXT FEW DAYS. 3/16/01:SAC INSPECT SITE, PAVEMENT HAS BEEN CUT THROUGH MOST OF THE SITE BUT MAJORITY OF SITE HAS BEEN BACKFILLED, TWO AREAS REMAIN OPEN, ODORS APPARENT IN SOME SOIL NEXT TO THE LARGER EXCAVATION, BROUGHT UP SLIGHT SHEEN IN ONE AREA OF LARGER EXCAVATION, SENT TO TARGET STORE, OBSERVED BIOCELL HAS BEEN SET UP ALONG SIDE OF THE STORE AND NEXT TO THE AREA WHERE THE BIOCELL WAS SET UP FOR THE GAS PLUS SITE. 6
/29/01:SAC TELECON CARMEN COSTA, HE IS NO LONGER WORKING ON SITE. 7/23/01:SAC MET ON-SITE W/TOD DAVIDSON - MODERN DISPOSAL AND JOE MONTESANO - BENDERSON, EXCAVATION IN THE BACK FARTEST AWAY FROM THE BILLBOARD HAD WATER AND A SHEEN DID COME UP WHEN TOSSING A ROCK IN IT, THEY ARE GOING TO EXCAVATE FURTHER IN THIS AREA TO REMOVE THE CONTAMINATED MATERIAL, SINCE IT IS UNCLEAR WHAT WAS DONE AND WHAT THE DIAGRAM SHOWED MODERN WILL HIRE A GEOPROBE AND TAKE PERIMETER SAMPLES AND TRY TO CHARACTERIZE THE SITE, THEY WILL ALSO LOOK TO DISPOSE OF THE STAGED MATERIAL THAT ORIGINALLY WAS GOING TO BE BIOTREATED. 8/3/01:SAC MET W/TOD DAVIDSON - DISCUSSED AREAS WHERE THE SITE SHOULD BE SAMPLED.
Remark: DURING SITE ASSESSMENT, ELEVATED PID READINGS NOTED. OPERATOR NOW CLAIMS THAT GEOPROBE PUT HOLE IN TANK AND TANK HAS TAKEN ON WATER BECAUSE THREE PATRONS OF THE STATION RETURNED COMPLAINING ABOUT GAS THEY HAD PURCHASED THERE.
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
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
 Class Type: Petroleum
 Chem Abstract Service Number: GASOLINE
 Last Date: 09/29/1994
 Num Times Material Entry In File: 21329
Spill Closed Dt: / /

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

NEARHOOF MOBIL (Continued)

U003317386

Spill Notifier: Other PBS Number: Not reported
Cleanup Ceased: / /
Last Inspection: 03/16/01 Cleanup Meets Std: False
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dtr: / Enforcement Date: / /
Invstgn Complete: / / UST Involvement: False
Spill Record Last Update: 10/05/01
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 11/04/99 15:00
Date Region Sent Summary to Central Office: / /
True Date : Not reported
This is the most recent NY SPILLS record for this site.

Click this hyperlink while viewing on your computer to access additional NY SPILLS detail in the EDR Site Report.

PBS UST:

PBS Number:	9-382752	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	2911
Operator:	RICHARD NEARHOOF (716) 286-8883		
Emergency Contact:	RICHARD NEARHOOF (716) 286-8883		
Total Tanks:	0		
Owner:	JULIUS GRANDINETTI 710 ORCHARD PARKWAY NIAGARA FALLS, NY 14301 (716) 282-3817		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	VINCENT GRANDINETTI 3667 LOWER RIVER ROAD YOUNGSTOWN, NY 14174 (716) 745-1037		
Tank Status:	Closed - Removed		
Capacity (gals):	8000		
Tank Location:	UNDERGROUND		
Tank Id:	1		
Tank Type:	Fiberglass reinforced plastic [FRP]	Install Date:	01/01/1966
Tank Internal:	FIBERGLASS LINER [FRP]	Product Stored:	LEADED GASOLINE
Pipe Location:	Underground	Pipe Internal:	NONE
Tank External:	FIBERGLASS/NONE	Pipe Type:	STEEL/IRON
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	Automatic Shut-Off, Catch Basin		
Date Tested:	07/01/1994	Dispenser:	Suction
Date Closed:	02/20/2001	Next Test Date:	Not reported
Deleted:	False	Test Method:	HORNER
Dead Letter:	True	Updated:	True
FAMT:	Fiscal amount for registration fee is correct	Owner Screen:	Minor data missing
Total Capacity:	0	Renewal Date:	10/27/1992
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	04/05/2000

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

NEARHOOF MOBIL (Continued)

U003317386

Old PBS Number:	Not reported	Expiration Date:	08/17/2002
Inspected Date:	10/22/1999	Inspector:	PFK
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NIAGARA FALLS (C)		
Town or City Code:	11		
County Code:	29		
Region:	9		
PBS Number:	9-382752	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	2911
Operator:	RICHARD NEARHOOF (716) 286-8883		
Emergency Contact:	RICHARD NEARHOOF (716) 286-8883		
Total Tanks:	0		
Owner:	JULIUS GRANDINETTI 710 ORCHARD PARKWAY NIAGARA FALLS, NY 14301 (716) 282-3817		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	VINCENT GRANDINETTI 3667 LOWER RIVER ROAD YOUNGSTOWN, NY 14174 (716) 745-1037		
Tank Status:	Closed - Removed		
Capacity (gals):	8000		
Tank Location:	UNDERGROUND		
Tank Id:	2	Install Date:	01/01/1966
Tank Type:	Fiberglass reinforced plastic [FRP]	Product Stored:	UNLEADED GASOLINE
Tank Internal:	FIBERGLASS LINER [FRP]	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	STEEL/IRON
Tank External:	FIBERGLASS/NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	Automatic Shut-Off, Catch Basin	Dispenser:	Suction
Date Tested:	07/01/1994	Next Test Date:	Not reported
Date Closed:	02/20/2001	Test Method:	HORNER
Deleted:	False	Updated:	True
Dead Letter:	True	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	10/27/1992
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	04/05/2000
Old PBS Number:	Not reported	Expiration Date:	08/17/2002
Inspected Date:	10/22/1999	Inspector:	PFK
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NIAGARA FALLS (C)		
Town or City Code:	11		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

NEARHOOF MOBIL (Continued)

U003317386

County Code:	29		
Region:	9		
PBS Number:	9-382752	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	2911
Operator:	RICHARD NEARHOOF (716) 286-8883		
Emergency Contact:	RICHARD NEARHOOF (716) 286-8883		
Total Tanks:	0		
Owner:	JULIUS GRANDINETTI 710 ORCHARD PARKWAY NIAGARA FALLS, NY 14301 (716) 282-3817		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	VINCENT GRANDINETTI 3667 LOWER RIVER ROAD YOUNGSTOWN, NY 14174 (716) 745-1037		
Tank Status:	Closed - Removed		
Capacity (gals):	8000		
Tank Location:	UNDERGROUND		
Tank Id:	3	Install Date:	01/01/1966
Tank Type:	Fiberglass reinforced plastic [FRP]	Product Stored:	LEADED GASOLINE
Tank Internal:	FIBERGLASS LINER [FRP]	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	STEEL/IRON
Tank External:	FIBERGLASS/NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	Automatic Shut-Off, Catch Basin	Dispenser:	Suction
Date Tested:	07/01/1994	Next Test Date:	Not reported
Date Closed:	02/20/2001	Test Method:	HORNER
Deleted:	False	Updated:	True
Dead Letter:	True	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	10/27/1992
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	04/05/2000
Old PBS Number:	Not reported	Expiration Date:	08/17/2002
Inspected Date:	10/22/1999	Inspector:	PFK
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NIAGARA FALLS (C)		
Town or City Code:	11		
County Code:	29		
Region:	9		
PBS Number:	9-382752	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	2911
Operator:	RICHARD NEARHOOF (716) 286-8883		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)

EDR ID Number
EPA ID Number

NEARHOOF MOBIL (Continued)

U003317386

Emergency Contact:	RICHARD NEARHOOF (716) 286-8883		
Total Tanks:	0		
Owner:	JULIUS GRANDINETTI 710 ORCHARD PARKWAY NIAGARA FALLS, NY 14301 (716) 282-3817		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	VINCENT GRANDINETTI 3667 LOWER RIVER ROAD YOUNGSTOWN, NY 14174 (716) 745-1037		
Tank Status:	Closed - Removed		
Capacity (gals):	10000		
Tank Location:	UNDERGROUND		
Tank Id:	4	Install Date:	01/01/1986
Tank Type:	Steel/carbon steel	Product Stored:	DIESEL
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	STEEL/IRON
Tank External:	NONE/NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	Automatic Shut-Off, Catch Basin	Dispenser:	Suction
Date Tested:	07/01/1994	Next Test Date:	Not reported
Date Closed:	02/20/2001	Test Method:	HORNER
Deleted:	False	Updated:	True
Dead Letter:	True	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	10/27/1992
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	04/05/2000
Old PBS Number:	Not reported	Expiration Date:	08/17/2002
Inspected Date:	10/22/1999	Inspector:	PFK
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NIAGARA FALLS (C)		
Town or City Code:	11		
County Code:	29		
Region:	9		
PBS Number:	9-382752	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	2911
Operator:	RICHARD NEARHOOF (716) 286-8883		
Emergency Contact:	RICHARD NEARHOOF (716) 286-8883		
Total Tanks:	0		
Owner:	JULIUS GRANDINETTI 710 ORCHARD PARKWAY NIAGARA FALLS, NY 14301 (716) 282-3817		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

NEARHOOF MOBIL (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003317386

Owner Type: Corporate/Commercial
Owner Mark: First Owner
Owner Subtype: Not reported
Mailing Address: VINCENT GRANDINETTI
3667 LOWER RIVER ROAD
YOUNGSTOWN, NY 14174
(716) 745-1037
Tank Status: Closed - Removed
Capacity (gals): 550
Tank Location: UNDERGROUND
Tank Id: 5
Tank Type: Fiberglass reinforced plastic [FRP]
Tank Internal: FIBERGLASS LINER [FRP]
Pipe Location: Underground
Tank External: FIBERGLASS/NONE
Missing Data for Tank: No Missing Data
Pipe External: NONE/NONE
Second Containment: EXCAVATION LINER/NONE
Leak Detection: NONE/NONE
Overfill Prot: Automatic Shut-Off, Catch Basin
Date Tested: 07/01/1994
Date Closed: 02/20/2001
Deleted: False
Dead Letter: True
FAMT: Fiscal amount for registration fee is correct
Total Capacity: 0
Tank Screen: 0
Renew Flag: Renewal has been printed
Certification Flag: False
Old PBS Number: Not reported
Inspected Date: 10/22/1999
Inspection Result: Not reported
Lat/long: Not reported
Facility Type: RETAIL GASOLINE SALES
Town or City: NIAGARA FALLS (C)
Town or City Code: 11
County Code: 29
Region: 9
Install Date: 07/01/1986
Product Stored: KEROSENE
Pipe Internal: NONE
Pipe Type: STEEL/IRON
Dispenser: Suction
Next Test Date: Not reported
Test Method: HORNER
Updated: True
Owner Screen: Minor data missing
Renewal Date: 10/27/1992
Federal ID: Not reported
Facility Screen: No data missing
Certification Date: 04/05/2000
Expiration Date: 08/17/2002
Inspector: PFK

B7
SSE
< 1/8
580 ft.

BRESLUBE
EXIT 22 ROUTE 1190
NIAGARA FALLS, NY

NY Spills S102176230
N/A

Site 3 of 3 in cluster B

Relative:
Higher

Actual:
574 ft.

SPILLS:

Spill Number: 8801975
Spill Date: 06/02/1988 19:00
ID: Not reported
Dt Call Received: Not reported
Material Spilled 1: Not reported
Spill Cause: Human Error
Water Affected: Not reported
Facility Contact: Not reported
Investigator: MJH
Caller Name: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported

Region of Spill: 9
Reported to Dept: 06/02/88 19:45

Region Close Date: Not reported
Amount Spilled 1: Not reported
Resource Affected: On Land
Spill Source: Tank Truck
Facility Tele: (716) 855-2212
SWIS: 29
Caller Agency: Not reported
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

BRESLUBE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102176230

PBS : Not reported
Spiller Contact: Not reported Spiller Phone: Not reported
Spiller: BRESLUBE
Spiller Address: CATHERINE STREET
BUFFALO, NY
DEC Remarks : 06/10/88: MJH TELCON W/ SKIP MARSHAL BRESLUBE HIRED MODERN DISPOSAL TO
CLEANUP OIL AND SAND CONTACTED NCHD TO INSPECT. 06/13/88: MODERN
DISPOSAL CLEANED SPILL NCHD INSPECTED SATISFIED W/ CLEANUP NO FURTHER
ACTION NEEDED BY SPILL GROUP.
Remark: LEAK FROM HOSE OF WASTE OIL TRANSPORTER TO ROAD SURFACE
Spill Class: 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: 100
Units: Gallons
Unknown Qty Spilled: 100
Quantity Recovered: 100
Unknown Qty Recovered: False
Material: WASTE OIL
Class Type: Petroleum
Chem Abstract Service Number: WASTE OIL
Last Date: 09/27/1994
Num Times Material Entry In File: 9509
Spill Closed Dt: 06/13/88
Spill Notifier: Police Department PBS Number: Not reported
Cleanup Ceased: 06/13/88
Last Inspection: 06/03/88 Cleanup Meets Std: True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / / Enforcement Date: / /
Invstgn Complete: / / UST Involvement: False
Spill Record Last Update: 06/16/88
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 06/10/88
Date Region Sent Summary to Central Office: / /
True Date : Not reported

C8
SE
1/8-1/4
663 ft.

SUNOCO SERVICE STATION
6529 PINE AVE
NIAGARA FALLS, NY 14304

RCRIS-SQG 1000328977
FINDS NYD000695957

Relative:
Higher

Actual:
574 ft.

Site 1 of 2 in cluster C

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SUNOCO SERVICE STATION (Continued)

1000328977

RCRIS:

Owner: SUN OIL COMPANY OF PENNSYLVANIA
(212) 555-1212
EPA ID: NYD000695957
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
Resource Conservation and Recovery Act Information system

C9 SUNOCO SERVICE
SSE 6519 NIAGARA FALLS BLVD
1/8-1/4 NIAGARA FALLS, NY 14304
708 ft.

UST U003318420
NY Spills N/A

Relative:
Higher

Site 2 of 2 in cluster C

SPILLS:

Actual: 574 ft.
Spill Number: 9001314
Spill Date: 05/03/1990 17:00
ID: Not reported
Region of Spill: 9
Reported to Dept: 05/03/90 17:14
Dt Call Received: Not reported
Material Spilled 1 :Not reported
Region Close Date Not reported
Amount Spilled 1 : Not reported
Spill Cause: Other
Resource Affected: On Land
Water Affected: Not reported
Spill Source: Gas Station
Facility Contact: Not reported
Facility Tele: Not reported
Investigator: MJH
SWIS: 29
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
PBS : Not reported
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller: SUN REFINING & MARKETING
Spiller Address: Not reported
DEC Remarks : 05/18/90: ACTION PENDING REVIEW OF SITE ASSESMENT. 06/10/91: SITE
ASSESMET DID NOT REVEAL A SIGNIFICANT PROBLEM NO FURTHER ACTION NEEDED.
Remark: SITE ASSESMENT OF SERVICE STATION DETECTED EVIDENCE OF GASOLINE SPILL.
INFORMATION TO BE FORWARDED FOR DEC REVIEW
Spill Class: 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

Map ID
Direction
Distance
Distance (ft.)
Elevation

Site

MAP FINDINGS

Database(s)

EDR ID Number
EPA ID Number

SUNOCO SERVICE (Continued)

U003318420

Material:	GASOLINE	
Class Type:	Petroleum	
Chem Abstract Service Number:	GASOLINE	
Last Date:	09/29/1994	
Num Times Material Entry In File:	21329	
Spill Closed Dt:	06/10/91	
Spill Notifier:	Responsible Party	PBS Number: Not reported
Cleanup Ceased:	06/10/91	
Last Inspection:	/ /	Cleanup Meets Std: True
Recommended Penalty:	Penalty Not Recommended	
Spiller Cleanup Dtl:	/	Enforcement Date: / /
Invstgn Complete:	/ /	UST Involvement: False
Spill Record Last Update:	06/11/91	
Is Updated:	False	
Corrective Action Plan Submitted:	/ /	
Date Spill Entered In Computer Data File:	05/18/90	
Date Region Sent Summary to Central Office:	/ /	
True Date:	Not reported	
PBS UST:		
PBS Number:	9-487228	CBS Number: Not reported
SPDES Number:	Not reported	SWIS ID: 2911
Operator:	DOUG GAINES (716) 283-4305	
Emergency Contact:	DOUG GAINES (716) 773-5644	
Total Tanks:	0	
Owner:	NIAGARA FALLS SIGHTSEEING 3466 NIAGARA FALLS BLVD NORTH TONAWANDA, NY 14120 (716) 694-3600	
Owner Type:	Not reported	
Owner Mark:	Second Owner	
Owner Subtype:	Not reported	
Mailing Address:	NIAGARA FALLS SIGHTSEEING 3466 NIAGARA FALLS BLVD NORTH TONAWANDA, NY 14120 (716) 694-3600	
Tank Status:	Closed - Removed	
Capacity (gals):	6000	
Tank Location:	UNDERGROUND	
Tank Id:	1	Install Date: Not reported
Tank Type:	Steel/carbon steel	Product Stored: UNLEADED GASOLINE
Tank Internal:	Not reported	Pipe Internal: Not reported
Pipe Location:	Not reported	Pipe Type: Not reported
Tank External:	Not reported	
Missing Data for Tank:	Minor Data Missing	
Pipe External:	Not reported	
Second Containment:	NONE	
Leak Detection:	NONE	
Overfill Prot:	1	Dispenser: Submersible
Date Tested:	03/01/1989	Next Test Date: Not reported
Date Closed:	02/01/1992	Test Method: AINLAY
Deleted:	False	Updated: True
Dead Letter:	False	Owner Screen: Minor data missing
FAMT:	Fiscal amount for registration fee is correct	
Total Capacity:	0	Renewal Date: Not reported
Tank Screen:	0	Federal ID: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SUNOCO SERVICE (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003318420

Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	06/23/1989
Old PBS Number:	384410	Expiration Date:	06/23/1994
Inspected Date:	02/24/1992	Inspector:	JES
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NIAGARA FALLS (C)		
Town or City Code:	11		
County Code:	29		
Region:	9		

PBS OWNHIST

Operator:	FRANCIS E NEARHOFF		
Emergency:	FRANCIS E NEARHOFF		
Emergency Tel:	(716) 283-1381	Old PBSNO:	384410
Facility Type:	Not reported		
Facility Owner:	FRAN'S SUNOCO		
Facility Address:	6529 NIAGARA FALLS BLVD NIAGARA FALLS, NY 14304		
Inspector:	Not reported	Inspect Date:	Not reported
Insp Result:	Not reported	Federal ID:	Not reported
Owner:	FRANCIS E NEARHOFF		
Owner Tel:	(716) 283-1381	Owner Type:	Not reported
Owner Subtype:	Not reported		
Mail Address:	FRANCIS E NEARHOFF 6912 FRONTIER AVE NIAGARA FALLS, NY 14304 Not reported (716) 283-1381		
Owner Mark:	First Owner		
Certify Date:	07/20/1992	Expiration:	07/20/1992
Total Capacity (Gal):	14000		
CBS Registration Num :	Not reported		
SPDES Number:	Not reported		
Lat/Long :	Not reported		
County Facility:	2911		
Facility Phone :	(716) 283-3822		
Num of Active Tanks :	3		
Facility Owner:	FRANCIS E NEARHOFF		
Facility Address:	6912 FRONTIER AVE NIAGARA FALLS, NY 14304 (716) 283-1381		
Owner Phone:	(716) 283-1381		
Facility Status:	1		
Certificate Needs Printed :	Not reported		
Renewal Printed :	False		
Pre-printed Renewal Form Last Printed :	Not reported		
Fiscal Amt For Registration Fee Pbsrect:	False		
Dt Ownership Transfer Occurr in Computer :	Not reported		
Facility Record Updated:	False		

Operator:	FRANCIS E NEARHOFF		
Emergency:	FRANCIS E NEARHOFF		
Emergency Tel:	(716) 283-1381	Old PBSNO:	384410
Facility Type:	Not reported		
Facility Owner:	FRAN'S SUNOCO		
Facility Address:	6529 NIAGARA FALLS BLVD		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SUNOCO SERVICE (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003318420

NIAGARA FALLS, NY 14304

Inspector:	Not reported	Inspect Date:	Not reported
Insp Result:	Not reported	Federal ID:	Not reported
Owner:	FRANCIS E NEARHOFF		
Owner Tel:	(716) 283-1381	Owner Type:	Not reported
Owner Subtype:	Not reported		
Mail Address:	FRANCIS E NEARHOFF 6912 FRONTIER AVE NIAGARA FALLS, NY 14304 Not reported (716) 283-1381		
Owner Mark:	First Owner	Expiration:	07/20/1992
Certify Date:	07/20/1992		
Total Capacity (Gal):	14000		
CBS Registration Num :	Not reported		
SPDES Number:	Not reported		
Lat/Long :	Not reported		
County Facility:	2911		
Facility Phone :	(716) 283-3822		
Num of Active Tanks :	3		
Facility Owner:	FRANCIS E NEARHOFF		
Facility Address:	6912 FRONTIER AVE		

NIAGARA FALLS, NY 14304

Owner Phone:	(716) 283-1381
Facility Status:	1
Certificate Needs Printed :	Not reported
Renewal Printed :	False
Pre-printed Renewal Form Last Printed :	Not reported
Fiscal Amt For Registration Fee Pbsrect:	False
Dt Ownership Transfer Occurr in Computer :	Not reported
Facility Record Updated:	False

PBS Number:	9-487228	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	2911
Operator:	DOUG GAINES (716) 283-4305		
Emergency Contact:	DOUG GAINES (716) 773-5644		

Total Tanks: 0
Owner: NIAGARA FALLS SIGHTSEEING
3466 NIAGARA FALLS BLVD
NORTH TONAWANDA, NY 14120
(716) 694-3600

Owner Type: Not reported
Owner Mark: Second Owner
Owner Subtype: Not reported
Mailing Address: NIAGARA FALLS SIGHTSEEING
3466 NIAGARA FALLS BLVD
NORTH TONAWANDA, NY 14120
(716) 694-3600

Tank Status: Closed - Removed
Capacity (gals): 4000
Tank Location: UNDERGROUND
Tank Id: 2G
Tank Type: Steel/carbon steel
Tank Internal: Not reported

Install Date: Not reported
Product Stored: UNLEADED GASOLINE
Pipe Internal: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SUNOCO SERVICE (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003318420

Pipe Location:	Not reported	Pipe Type:	Not reported
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	1	Dispenser:	Submersible
Date Tested:	03/01/1989	Next Test Date:	Not reported
Date Closed:	02/01/1992	Test Method:	AINLAY
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	06/23/1989
Old PBS Number:	384410	Expiration Date:	06/23/1994
Inspected Date:	02/24/1992	Inspector:	JES
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NIAGARA FALLS (C)		
Town or City Code:	11		
County Code:	29		
Region:	9		

PBS OWNHIST

Operator:	FRANCIS E NEARHOFF		
Emergency:	FRANCIS E NEARHOFF		
Emergency Tel:	(716) 283-1381	Old PBSNO:	384410
Facility Type:	Not reported		
Facility Owner:	FRAN'S SUNOCO		
Facility Address:	6529 NIAGARA FALLS BLVD NIAGARA FALLS, NY 14304		
Inspector:	Not reported	Inspect Date:	Not reported
Insp Result:	Not reported	Federal ID:	Not reported
Owner:	FRANCIS E NEARHOFF		
Owner Tel:	(716) 283-1381	Owner Type:	Not reported
Owner Subtype:	Not reported		
Mail Address:	FRANCIS E NEARHOFF 6912 FRONTIER AVE NIAGARA FALLS, NY 14304 Not reported (716) 283-1381		
Owner Mark:	First Owner		
Certify Date:	07/20/1992	Expiration:	07/20/1992
Total Capacity (Gal):	14000		
CBS Registration Num :	Not reported		
SPDES Number:	Not reported		
Lat/Long :	Not reported		
County Facility:	2911		
Facility Phone :	(716) 283-3822		
Num of Active Tanks :	3		
Facility Owner:	FRANCIS E NEARHOFF		
Facility Address:	6912 FRONTIER AVE NIAGARA FALLS, NY 14304		
Owner Phone:	(716) 283-1381		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SUNOCO SERVICE (Continued)

U003318420

Facility Status:	1		
Certificate Needs Printed :	Not reported		
Renewal Printed :	False		
Pre-printed Renewal Form Last Printed :	Not reported		
Fiscal Amt For Registration Fee Pbsrect:	False		
Dt Ownership Transfer Occurr in Computer :	Not reported		
Facility Record Updated:	False		
Operator:	FRANCIS E NEARHOFF		
Emergency:	FRANCIS E NEARHOFF		
Emergency Tel:	(716) 283-1381	Old PBSNO:	384410
Facility Type:	Not reported		
Facility Owner:	FRAN'S SUNOCO		
Facility Address:	6529 NIAGARA FALLS BLVD		
	NIAGARA FALLS, NY 14304		
Inspector:	Not reported	Inspect Date:	Not reported
Insp Result:	Not reported	Federal ID:	Not reported
Owner:	FRANCIS E NEARHOFF		
Owner Tel:	(716) 283-1381	Owner Type:	Not reported
Owner Subtype:	Not reported		
Mail Address:	FRANCIS E NEARHOFF		
	6912 FRONTIER AVE		
	NIAGARA FALLS, NY 14304		
	Not reported		
	(716) 283-1381		
Owner Mark:	First Owner		
Certify Date:	07/20/1992	Expiration:	07/20/1992
Total Capacity (Gal):	14000		
CBS Registration Num :	Not reported		
SPDES Number:	Not reported		
Lat/Long :	Not reported		
County Facility:	2911		
Facility Phone :	(716) 283-3822		
Num of Active Tanks :	3		
Facility Owner:	FRANCIS E NEARHOFF		
Facility Address:	6912 FRONTIER AVE		
	NIAGARA FALLS, NY 14304		
Owner Phone:	(716) 283-1381		
Facility Status:	1		
Certificate Needs Printed :	Not reported		
Renewal Printed :	False		
Pre-printed Renewal Form Last Printed :	Not reported		
Fiscal Amt For Registration Fee Pbsrect:	False		
Dt Ownership Transfer Occurr in Computer :	Not reported		
Facility Record Updated:	False		
PBS Number:	9-487228	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	2911
Operator:	DOUG GAINES		
	(716) 283-4305		
Emergency Contact:	DOUG GAINES		
	(716) 773-5644		
Total Tanks:	0		
Owner:	NIAGARA FALLS SIGHTSEEING		
	3466 NIAGARA FALLS BLVD		
	NORTH TONAWANDA, NY 14120		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SUNOCO SERVICE (Continued)

U003318420

(716) 694-3600
Owner Type: Not reported
Owner Mark: Second Owner
Owner Subtype: Not reported
Mailing Address: NIAGARA FALLS SIGHTSEEING
3466 NIAGARA FALLS BLVD
NORTH TONAWANDA, NY 14120
(716) 694-3600
Tank Status: Closed - Removed
Capacity (gals): 4000
Tank Location: UNDERGROUND
Tank Id: 3
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Pipe Location: Not reported
Tank External: Not reported
Missing Data for Tank: Minor Data Missing
Pipe External: Not reported
Second Containment: NONE
Leak Detection: NONE
Overfill Prot: 1
Date Tested: 03/01/1989
Date Closed: 02/01/1992
Deleted: False
Dead Letter: False
FAMT: Fiscal amount for registration fee is correct
Total Capacity: 0
Tank Screen: 0
Renew Flag: Renewal has not been printed
Certification Flag: False
Old PBS Number: 384410
Inspected Date: 02/24/1992
Inspection Result: Not reported
Lat/long: Not reported
Facility Type: RETAIL GASOLINE SALES
Town or City: NIAGARA FALLS (C)
Town or City Code: 11
County Code: 29
Region: 9
Dispenser: Submersible
Next Test Date: Not reported
Test Method: AINLAY
Updated: True
Owner Screen: Minor data missing
Renewal Date: Not reported
Federal ID: Not reported
Facility Screen: No data missing
Certification Date: 06/23/1989
Expiration Date: 06/23/1994
Inspector: JES
PBS OWNHIST
Operator: FRANCIS E NEARHOFF
Emergency: FRANCIS E NEARHOFF
Emergency Tel: (716) 283-1381
Facility Type: Not reported
Facility Owner: FRAN'S SUNOCO
Facility Address: 6529 NIAGARA FALLS BLVD
NIAGARA FALLS, NY 14304
Inspector: Not reported
Insp Result: Not reported
Owner: FRANCIS E NEARHOFF
Owner Tel: (716) 283-1381
Owner Subtype: Not reported
Mail Address: FRANCIS E NEARHOFF
6912 FRONTIER AVE
NIAGARA FALLS, NY 14304
Not reported
(716) 283-1381
Old PBSNO: 384410
Inspect Date: Not reported
Federal ID: Not reported
Owner Type: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO SERVICE (Continued)

U003318420

Owner Mark:	First Owner	Expiration:	07/20/1992
Certify Date:	07/20/1992		
Total Capacity (Gal):	14000		
CBS Registration Num :	Not reported		
SPDES Number:	Not reported		
Lat/Long :	Not reported		
County Facility:	2911		
Facility Phone :	(716) 283-3822		
Num of Active Tanks :	3		
Facility Owner:	FRANCIS E NEARHOFF		
Facility Address:	6912 FRONTIER AVE		
	NIAGARA FALLS, NY 14304		
Owner Phone:	(716) 283-1381		
Facility Status:	1		
Certificate Needs Printed :	Not reported		
Renewal Printed :	False		
Pre-printed Renewal Form Last Printed :	Not reported		
Fiscal Amt For Registration Fee Pbsrect:	False		
Dt Ownership Transfer Occurr in Computer :	Not reported		
Facility Record Updated:	False		
Operator:	FRANCIS E NEARHOFF		
Emergency:	FRANCIS E NEARHOFF		
Emergency Tel:	(716) 283-1381	Old PBSNO:	384410
Facility Type:	Not reported		
Facility Owner:	FRAN'S SUNOCO		
Facility Address:	6529 NIAGARA FALLS BLVD		
	NIAGARA FALLS, NY 14304		
Inspector:	Not reported	Inspect Date:	Not reported
Insp Result:	Not reported	Federal ID:	Not reported
Owner:	FRANCIS E NEARHOFF		
Owner Tel:	(716) 283-1381	Owner Type:	Not reported
Owner Subtype:	Not reported		
Mail Address:	FRANCIS E NEARHOFF		
	6912 FRONTIER AVE		
	NIAGARA FALLS, NY 14304		
	Not reported		
	(716) 283-1381		
Owner Mark:	First Owner	Expiration:	07/20/1992
Certify Date:	07/20/1992		
Total Capacity (Gal):	14000		
CBS Registration Num :	Not reported		
SPDES Number:	Not reported		
Lat/Long :	Not reported		
County Facility:	2911		
Facility Phone :	(716) 283-3822		
Num of Active Tanks :	3		
Facility Owner:	FRANCIS E NEARHOFF		
Facility Address:	6912 FRONTIER AVE		
	NIAGARA FALLS, NY 14304		
Owner Phone:	(716) 283-1381		
Facility Status:	1		
Certificate Needs Printed :	Not reported		
Renewal Printed :	False		
Pre-printed Renewal Form Last Printed :	Not reported		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SUNOCO SERVICE (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003318420

Fiscal Amt For Registration Fee Pbsrect: False
Dt Ownership Transfer Occurr in Computer : Not reported
Facility Record Updated: False

D10
ENE
1/8-1/4
757 ft.
WALTER S JOHNSON BUILDING COMPANY INCORPORATED
925 66TH ST
NIAGARA FALLS, NY 14304

RCRIS-SQG **1000400717**
FINDS **NYD980526503**

Relative:
Higher

Actual:
574 ft.

Site 1 of 3 in cluster D

RCRIS:
Owner: JACK B JOHNSON
(212) 555-1212
EPA ID: NYD980526503
Contact: JAMES R BOWERS
(716) 283-8733
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
Resource Conservation and Recovery Act Information system

D11
ENE
1/8-1/4
757 ft.
WALTER JOHNSON BLDG CO INC
925 66TH STREET
NIAGARA FALLS, NY 14304

UST **U003316910**
N/A

Relative:
Higher

Actual:
574 ft.

Site 2 of 3 in cluster D

PBS UST:
PBS Number: 9-105554
SPDES Number: Not reported
Operator: WALTER JOHNSON BLDG CO INC
(716) 283-8733
Emergency Contact: RICHARD W JOHNSON
(716) 754-8826
Total Tanks: 0
Owner: WALTER JOHNSON BLDG CO INC
925 66TH STREET
NIAGARA FALLS, NY 14304
(716) 283-8733
Owner Type: Corporate/Commercial
Owner Mark: First Owner
Owner Subtype: Not reported
Mailing Address: WALTER JOHNSON BLDG CO INC
ATTN: RICHARD JOHNSON
P O BOX 688
NIAGARA FALLS, NY 14302
(716) 283-8733
Tank Status: Closed - Removed
Capacity (gals): 8000
Tank Location: UNDERGROUND
Tank Id: 1
Tank Type: Steel/carbon steel
Tank Internal: NONE
CBS Number: Not reported
SWIS ID: 2911
Install Date: 07/01/1975
Product Stored: LEADED GASOLINE
Pipe Internal: NONE

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WALTER JOHNSON BLDG CO INC (Continued)

U003316910

Pipe Location:	Underground	Pipe Type:	GALVANIZED STEEL
Tank External:	PAINTED/ASPHALT COATING		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	None	Dispenser:	Suction
Date Tested:	04/01/1993	Next Test Date:	Not reported
Date Closed:	07/01/1998	Test Method:	HORNER
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	03/30/1992
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	02/20/1998
Old PBS Number:	Not reported	Expiration Date:	03/24/2002
Inspected Date:	12/31/1992	Inspector:	MDB
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	NIAGARA FALLS (C)		
Town or City Code:	11		
County Code:	29		
Region:	9		
PBS Number:	9-105554	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	2911
Operator:	WALTER JOHNSON BLDG CO INC (716) 283-8733		
Emergency Contact:	RICHARD W JOHNSON (716) 754-8826		
Total Tanks:	0		
Owner:	WALTER JOHNSON BLDG CO INC 925 66TH STREET NIAGARA FALLS, NY 14304 (716) 283-8733		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	WALTER JOHNSON BLDG CO INC ATTN: RICHARD JOHNSON P O BOX 688 NIAGARA FALLS, NY 14302 (716) 283-8733		
Tank Status:	Closed - Removed		
Capacity (gals):	5000		
Tank Location:	UNDERGROUND		
Tank Id:	2	Install Date:	07/01/1975
Tank Type:	Steel/carbon steel	Product Stored:	DIESEL
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	GALVANIZED STEEL
Tank External:	PAINTED/ASPHALT COATING		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE		
Second Containment:	NONE		
Leak Detection:	NONE		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WALTER JOHNSON BLDG CO INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003316910

Overfill Prot:	None	Dispenser:	Suction
Date Tested:	04/01/1993	Next Test Date:	Not reported
Date Closed:	07/01/1998	Test Method:	HORNER
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	03/30/1992
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	02/20/1998
Old PBS Number:	Not reported	Expiration Date:	03/24/2002
Inspected Date:	12/31/1992	Inspector:	MDB
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	NIAGARA FALLS (C)		
Town or City Code:	11		
County Code:	29		
Region:	9		
PBS Number:	9-105554	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	2911
Operator:	WALTER JOHNSON BLDG CO INC (716) 283-8733		
Emergency Contact:	RICHARD W JOHNSON (716) 754-8826		
Total Tanks:	0		
Owner:	WALTER JOHNSON BLDG CO INC 925 66TH STREET NIAGARA FALLS, NY 14304 (716) 283-8733		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	WALTER JOHNSON BLDG CO INC ATTN: RICHARD JOHNSON P O BOX 688 NIAGARA FALLS, NY 14302 (716) 283-8733		
Tank Status:	Closed - Removed	Install Date:	08/01/1978
Capacity (gals):	8420	Product Stored:	UNLEADED GASOLINE
Tank Location:	UNDERGROUND	Pipe Internal:	NONE
Tank Id:	3	Pipe Type:	GALVANIZED STEEL
Tank Type:	Steel/carbon steel		
Tank Internal:	NONE		
Pipe Location:	Underground		
Tank External:	PAINTED/ASPHALT COATING		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE		
Second Containment:	NONE		
Leak Detection:	NONE	Dispenser:	Suction
Overfill Prot:	None	Next Test Date:	Not reported
Date Tested:	04/01/1993	Test Method:	HORNER
Date Closed:	07/01/1998	Updated:	True
Deleted:	False	Owner Screen:	No data missing
Dead Letter:	False		
FAMT:	Fiscal amount for registration fee is correct		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WALTER JOHNSON BLDG CO INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003316910

Total Capacity:	0	Renewal Date:	03/30/1992
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	02/20/1998
Old PBS Number:	Not reported	Expiration Date:	03/24/2002
Inspected Date:	12/31/1992	Inspector:	MDB
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	NIAGARA FALLS (C)		
Town or City Code:	11		
County Code:	29		
Region:	9		

D12
ENE
1/8-1/4
757 ft.

W. F. JOHNSTON BLDG. CO.
925 66TH STREET
NIAGARA FALLS, NY

LTANKS S100119453
N/A

Site 3 of 3 in cluster D

Relative:
Higher

Actual:
574 ft.

LTANKS:

Spill Number:	8707665	Region of Spill:	9
Spill Date:	12/07/1987 14:45	Reported to Dept:	12/07/87 13:25
ID:	Not reported	Date Call Received:	Not reported
Material Spilled 1	Not reported	Amount Spilled 1 :	Not reported
Region Close Dt :	Not reported		
Resource Affected:	Groundwater		
Spill Cause:	Tank Test Failure		
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Facility Contact:	Not reported	Facility Tele:	(716) 283-8733
Investigator:	MJH	SWIS:	29
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
PBS :	Not reported		
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	W.F. JOHNSTON BLDG CORP		
Spiller Address:	925 66TH STREET NIAGARA FALLS, NY 14304		
Spill Class:	Not reported		
Spill Closed Dt:	01/18/88		
Spill Notifier:	Tank Tester	PBS Number:	Not reported
Cleanup Ceased:	01/18/88		
Last Inspection:	/ /		
Cleanup Meets Standard:	True		
Recommended Penalty:	Penalty Not Recommended		
Spiller Cleanup Date:	/ /		
Enforcement Date:	/ /		
Investigation Complete:	/ /		
UST Involvement:	True		
Spill Record Last Update:	01/26/88		
Is Updated:	False		
Corrective Action Plan Submitted:	/ /		
True Date :	Not reported		
Date Spill Entered In Computer Data File:	12/08/87		
Date Region Sent Summary to Central Office:	/ /		
Tank Test:			
PBS Number:	Not reported		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

W. F. JOHNSTON BLDG. CO. (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100119453

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: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: GASOLINE
Class Type: Petroleum
Chem Abstract Service Number: GASOLINE
Last Date: 09/29/1994
Num Times Material Entry In File: 21329
DEC Remarks: / / : MJH INFORMATION 12/07/87, TANK TO BE ISOLATED AND RETESTED. / /
: MJH TELCON TANK TIGHT ERRONOUSLY REPORTED AS LEAKING CERTIFIED TIGHTNE
SS REPORT SUBMITTED. / / : MJH TELCON 01/14/88, TANK TIGHT ERRONOUSLY
REPORTED AS LEAKING CERTIFIED TIGHTNESS REPORT SUBMITTED; RESULTS REC. 0
1/18/88, COMPLETE.
Spill Cause: 8420 GALLON TANK, FAILURE RATE 0.0902

E13
South
1/8-1/4
798 ft.

MASSARO CHEVROLET JEEP EAGLE INC
750 CHEVY PL
NIAGARA FALLS, NY 14304

RCRIS-SQG 1000377492
FINDS NYD048389837
LTANKS

Site 1 of 2 in cluster E

Relative:
Higher

Actual:
576 ft.

RCRIS:
Owner: RICHARD MASSARO SR
(212) 555-1212
EPA ID: NYD048389837
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found
NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access
additional NY MANIFEST detail in the EDR Site Report.

FINDS:

Other Pertinent Environmental Activity Identified at Site:
Resource Conservation and Recovery Act Information system

LTANKS:

Spill Number: 9110662
Spill Date: 01/13/1992 14:00
ID: Not reported
Material Spilled 1 :Not reported
Region Close Dt : Not reported
Resource Affectd: Groundwater
Spill Cause: Tank Failure
Water Affected: Not reported
Facility Contact: Not reported
Region of Spill: 9
Reported to Dept: 01/13/92 14:15
Date Call Received:Not reported
Amount Spilled 1 : Not reported
Spill Source: Other Commercial/Industrial
Facility Tele: (716) 283-6722

Map ID
Direction
Distance
Distance (ft.)
Elevation

Site

MAP FINDINGS

Database(s)

EDR ID Number
EPA ID Number

MASSARO CHEVROLET JEEP EAGLE INC (Continued)

1000377492

Investigator: JDC
Caller Name: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
PBS : Not reported
Spiller Contact: Not reported
Spiller: MASSARO CHEVROLET
Spiller Address: 750 CHEVY PLACE
NIAGARA FALLS, NY 14304
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 07/10/92
Spill Notifier: Other
Cleanup Ceased: 03/03/92
Last Inspection: 01/14/92
Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Spill Record Last Update: 11/23/99
Is Updated: False
Corrective Action Plan Submitted: / /
True Date : Not reported
Date Spill Entered In Computer Data File: 01/22/92
Date Region Sent Summary to Central Office: / /
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
Class Type: Petroleum
Chem Abstract Service Number: GASOLINE
Last Date: 09/29/1994
Num Times Material Entry In File: 21329
DEC Remarks: 01/22/92: MJH ON SITE AND VARIFIED THE PRESENCE OF CONTAMINATION TO SOIL
AND GROUNDWATER. SOIL BEING STAGED FOR DISPOSAL. CONTRACTOR WILL BE DOIN
G THE NECESSARY SOIL TESTS FOR CLEAN DETERMINATION. 07/10/92: JDC REVIEW
DISPOSAL INFORMATION AND FOUNDSATISFACTORY. NO FURTHER ACTION WILL BE RE
QUIRED.
Spill Cause: CONTAMINATION FOUND ASSOCIATED W/ TANK PULL

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

E14
South
1/8-1/4
798 ft.

64TH ST DUMP-SOUTH & NORTH
750 CHEVY PLACE
NIAGARA FALLS, NY 14304

CERC-NFRAP **1003864067**
NYD981173305

Relative:
Higher

Site 2 of 2 in cluster E

CERCLIS-NFRAP Classification Data:

Site Incident Category: Not reported

Federal Facility: Not a Federal Facility

Actual:
576 ft.

Non NPL Code: NFRAP

Ownership Status: Other

NPL Status: Not on the NPL

CERCLIS-NFRAP Assessment History:

Assessment: DISCOVERY

Completed: 08/01/1984

Assessment: PRELIMINARY ASSESSMENT

Completed: 11/01/1985

Assessment: SITE INSPECTION

Completed: 12/01/1985

Assessment: PRELIMINARY ASSESSMENT

Completed: 01/22/1990

Assessment: ARCHIVE SITE

Completed: 01/22/1990

CERCLIS-NFRAP Alias Name(s):

64TH STREET SOUTH SITE

64TH STREET DUMP-NORTH (NYD987025129)

15
SE
1/8-1/4
825 ft.

BEATTY MOTORS INC
6560 NIAGARA FALLS BLVD
NIAGARA FALLS, NY 14304

RCRIS-SQG **1000422128**
FINDS **NYD118788405**

Relative:
Equal

RCRIS:

Owner: PAUL BEATTY
(212) 555-1212

Actual:
573 ft.

EPA ID: NYD118788405

Contact: Not reported

Classification: Small Quantity Generator

TSD Activities: Not reported

Violation Status: No violations found

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access
additional NY MANIFEST detail in the EDR Site Report.

FINDS:

Other Pertinent Environmental Activity Identified at Site:

Resource Conservation and Recovery Act Information system

F16
WSW
1/8-1/4
836 ft.

SGL CARBON CORP
6200 NIAGARA FALLS BLVD
NIAGARA FALLS, NY 14302

UST **U003316495**
NY Spills **N/A**
LTANKS
AST

Relative:
Lower

Site 1 of 2 in cluster F

SPILLS:

Spill Number: 9511869

Region of Spill: 9

Spill Date: 12/15/1995 08:00

Reported to Dept: 12/15/95 11:05

ID: Not reported

Dt Call Received: Not reported

Region Close Date: Not reported

Material Spilled 1: Not reported

Amount Spilled 1: Not reported

Spill Cause: Equipment Failure

Resource Affected: On Land

Water Affected: Not reported

Spill Source: Other Commercial/Industrial

Facility Contact: MIKE REELE

Facility Tele: () 236-2888

Investigator: SAC-NCHD

SWIS: 29

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

SGL CARBON CORP (Continued)

U003316495

Caller Name: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
PBS : Not reported
Spiller Contact: MIKE REELE
Spiller: SGL CARBON
Spiller Address: 6200 NIAGARA FALLS BLVD
NIAGARA FALLS, NY
DEC Remarks : 1/26/96:MEETING W/NCHD,NCHD IS SENDING REPORT FOR CLOSEOUT.
1/31/96:RECEIVED NCHD INSPECTION REPORT FROM BOB BUZZELLI, INCLUDES
COMPANY REPORT AND MSDS.
Remark: TANK CRACKED. LOST 5 GALLONS. CLEANED UP WITH SPEEDY DRY. DISPOSAL
THRU NORMAL WASTE STREAM.
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
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: 5
Units: Gallons
Unknown Qty Spilled: 5
Quantity Recovered: 5
Unknown Qty Recovered: False
Material: NON PCB OIL
Class Type: Petroleum
Chem Abstract Service Number: NON PCB OIL
Last Date: 09/28/1994
Num Times Material Entry In File: 2798
Spill Closed Dt: 01/31/96
Spill Notifier: Responsible Party
Cleanup Ceased: / /
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Invstgn Complete:/ /
Spill Record Last Update: 02/01/96
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 12/19/95
Date Region Sent Summary to Central Office: / /
True Date : Not reported

Caller Agency: Not reported
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Spiller Phone: () 236-2888

PBS Number: Not reported
Cleanup Meets Std:True
Enforcement Date: / /
UST Involvement: False

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

[Click this hyperlink](#) while viewing on your computer to access
additional NY SPILLS detail in the EDR Site Report.

LTANKS:

Spill Number: 0175470
Tank Number: Not reported
Test Method: Not reported
Spill Date: 01/04/02
Region of Spill: 9
Tank Size : Not reported
Leak Rate: Not reported
Reported to Dept: / /

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SGL CARBON CORP (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003316495

ID: 103

Date Call Received: 01/04/02

Material Spilled 1: HEAT TRANSFER OIL

Amount Spilled 1: 70 Gal.

Region Close Dt: 04/08/02

Resource Affectd: ON LAND

Spill Cause: TANK FAILURE

Water Affected: Not reported

Spill Source: OTHER COMM/INDUSTRIAL

PBS UST:

PBS Number: 9-026778

CBS Number: 9-000361

SPDES Number: 0-000906

SWIS ID: 2911

Operator: SGL CARBON LLC

(716) 283-5000

Emergency Contact: JERRY GENOVA

(716) 236-2971

Total Tanks: 2

Owner: SGL CARBON LLC

6200 NIAGARA FALLS BLVD

NIAGARA FALLS, NY 14304

(716) 283-5000

Owner Type: Corporate/Commercial

Owner Mark: First Owner

Owner Subtype: Not reported

Mailing Address: SGL CARBON LLC

ATTN: PAUL KWAPISZESKI

6200 NIAGARA FALLS BLVD

NIAGARA FALLS, NY 14304

(716) 236-5000

Tank Status: Closed Prior to 04/91 (Either Closed In-Place or Removed)

Capacity (gals): 20000

Tank Location: UNDERGROUND

Tank Id: F01

Install Date: 01/01/1976

Tank Type: Steel/carbon steel

Product Stored: NOS 1,2, OR 4 FUEL OIL

Tank Internal: NONE

Pipe Internal: NONE

Pipe Location: None

Pipe Type: STEEL/IRON

Tank External: NONE/NONE

Missing Data for Tank: No Missing Data

Pipe External: NONE/NONE

Second Containment: NONE/NONE

Leak Detection: NONE/NONE

Overfill Prot: Product Level Gauge, None

Dispenser: Suction

Date Tested: Not reported

Next Test Date: Not reported

Date Closed: Not reported

Test Method: Not reported

Deleted: False

Updated: True

Dead Letter: False

Owner Screen: No data missing

FAMT: Fiscal amount for registration fee is correct

Total Capacity: 1290

Renewal Date: Not reported

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: 12/21/2001

Old PBS Number: Not reported

Expiration Date: 09/19/2006

Inspected Date: 09/24/1999

Inspector: PFK

Inspection Result: Not reported

Lat/long: 43|05|30 / 78|59|50

Facility Type: MANUFACTURING

Town or City: NIAGARA FALLS (C)

Town or City Code: 11

County Code: 29

Region: 9

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

SGL CARBON CORP (Continued)

U003316495

PBS Number:	9-026778	CBS Number:	9-000361
SPDES Number:	0-000906	SWIS ID:	2911
Operator:	SGL CARBON LLC (716) 283-5000		
Emergency Contact:	JERRY GENOVA (716) 236-2971		
Total Tanks:	2		
Owner:	SGL CARBON LLC 6200 NIAGARA FALLS BLVD NIAGARA FALLS, NY 14304 (716) 283-5000		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	SGL CARBON LLC ATTN: PAUL KWAPISZESKI 6200 NIAGARA FALLS BLVD NIAGARA FALLS, NY 14304 (716) 236-5000		
Tank Status:	Closed Prior to 04/91 (Either Closed In-Place or Removed)		
Capacity (gals):	20000		
Tank Location:	UNDERGROUND		
Tank Id:	F02	Install Date:	01/01/1978
Tank Type:	Steel/carbon steel	Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	None	Pipe Type:	STEEL/IRON
Tank External:	NONE/NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	Product Level Gauge, None	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	1290	Renewal Date:	Not reported
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:	12/21/2001
Old PBS Number:	Not reported	Expiration Date:	09/19/2006
Inspected Date:	09/24/1999	Inspector:	PFK
Inspection Result:	Not reported		
Lat/long:	43 05 30 / 78 59 50		
Facility Type:	MANUFACTURING		
Town or City:	NIAGARA FALLS (C)		
Town or City Code:	11		
County Code:	29		
Region:	9		
PBS Number:	9-026778	CBS Number:	9-000361
SPDES Number:	0-000906	SWIS ID:	2911
Operator:	SGL CARBON LLC (716) 283-5000		
Emergency Contact:	JERRY GENOVA		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SGL CARBON CORP (Continued)

U003316495

(716) 236-2971
Total Tanks: 2
Owner: SGL CARBON LLC
6200 NIAGARA FALLS BLVD
NIAGARA FALLS, NY 14304
(716) 283-5000
Owner Type: Corporate/Commercial
Owner Mark: First Owner
Owner Subtype: Not reported
Mailing Address: SGL CARBON LLC
ATTN: PAUL KWAPISZESKI
6200 NIAGARA FALLS BLVD
NIAGARA FALLS, NY 14304
(716) 236-5000
Tank Status: Closed Prior to 04/91 (Either Closed In-Place or Removed)
Capacity (gals): 20000
Tank Location: UNDERGROUND
Tank Id: F03
Tank Type: Steel/carbon steel
Tank Internal: NONE
Pipe Location: None
Tank External: NONE/NONE
Missing Data for Tank: No Missing Data
Pipe External: NONE/NONE
Second Containment: NONE/NONE
Leak Detection: NONE/NONE
Overfill Prot: Product Level Gauge, None
Date Tested: Not reported
Date Closed: Not reported
Deleted: False
Dead Letter: False
FAMT: Fiscal amount for registration fee is correct
Total Capacity: 1290
Tank Screen: No data missing
Renew Flag: Renewal has not been printed
Certification Flag: False
Old PBS Number: Not reported
Inspected Date: 09/24/1999
Inspection Result: Not reported
Lat/long: 43|05|30 / 78|59|50
Facility Type: MANUFACTURING
Town or City: NIAGARA FALLS (C)
Town or City Code: 11
County Code: 29
Region: 9
Install Date: 01/01/1979
Product Stored: NOS 1,2, OR 4 FUEL OIL
Pipe Internal: NONE
Pipe Type: STEEL/IRON
Dispenser: Suction
Next Test Date: Not reported
Test Method: Not reported
Updated: True
Owner Screen: No data missing
Renewal Date: Not reported
Federal ID: Not reported
Facility Screen: No data missing
Certification Date: 12/21/2001
Expiration Date: 09/19/2006
Inspector: PFK
PBS Number: 9-026778
SPDES Number: 0-000906
Operator: SGL CARBON LLC
(716) 283-5000
Emergency Contact: JERRY GENOVA
(716) 236-2971
Total Tanks: 2
Owner: SGL CARBON LLC
6200 NIAGARA FALLS BLVD
NIAGARA FALLS, NY 14304
(716) 283-5000
CBS Number: 9-000361
SWIS ID: 2911

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SGL CARBON CORP (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003316495

Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	SGL CARBON LLC ATTN: PAUL KWAPISZESKI 6200 NIAGARA FALLS BLVD NIAGARA FALLS, NY 14304 (716) 236-5000		
Tank Status:	Closed Prior to 04/91 (Either Closed In-Place or Removed)		
Capacity (gals):	10000		
Tank Location:	UNDERGROUND		
Tank Id:	F04	Install Date:	01/01/1976
Tank Type:	Steel/carbon steel	Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	None	Pipe Type:	STEEL/IRON
Tank External:	NONE/NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	Product Level Gauge, None	Dispenser:	Suction
Date Tested:	10/01/1988	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	PETRO-TITE
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	1290	Renewal Date:	Not reported
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:	12/21/2001
Old PBS Number:	Not reported	Expiration Date:	09/19/2006
Inspected Date:	09/24/1999	Inspector:	PFK
Inspection Result:	Not reported		
Lat/long:	43 05 30 / 78 59 50		
Facility Type:	MANUFACTURING		
Town or City:	NIAGARA FALLS (C)		
Town or City Code:	11		
County Code:	29		
Region:	9		
PBS AST:			
PBS Number:	9-026778	CBS Number:	9-000361
SPDES Number:	0-000906	SWIS Code:	2911
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		
Owner Type:	Corporate/Commercial		
Owner Sub Type:	Not reported		
Owner:	SGL CARBON LLC 6200 NIAGARA FALLS BLVD NIAGARA FALLS, NY 14304 (716) 283-5000		
Owner Phone:	(716) 283-5000		
Facility Phone:	(716) 283-5000		
Operator:	SGL CARBON LLC		
Emergency Name:	JERRY GENOVA		
Emergency Phone:	(716) 236-2971		
Total Tanks:	2		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SGL CARBON CORP (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003316495

Total Capacity: 1290
Tank ID: TD1
Capacity (Gal): 1000
Missing Data for Tank : 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: NONE/NONE
Tank Containment: NONE/NONE
Pipe Type: STEEL/IRON
Pipe Location: None
Pipe Internal: NONE
Pipe External: NONE/NONE
Leak Detection: NONE/NONE
Overfill Protection: None
Dispenser Method: Suction
Date Tested: / /
Date Closed: 09/01/1990
Updated: True
Date Inspected: 09/24/1999
Result of Inspection: Not reported
Mailing Name: SGL CARBON LLC
Mailing Address: 6200 NIAGARA FALLS BLVD
NIAGARA FALLS, NY 14304
Mailing Contact: PAUL KWAPISZESKI
Mailing Telephone: (716) 236-5000
Owner Mark: First Owner
Certification Flag: False
Renew Flag: False
Lat/Long: 43|05|30 / 78|59|50
Dead Letter: False
Facility Screen: No data missing
Owner Screen: No data missing
Tank Screen: No data missing
Town or City: NIAGARA FALLS (C)
Town or City Code: 11
County Code: 29
Region: 9
Fiscal Amount for Registration Fee is Correct: True
Next Test Date: / /
Test Method: Not reported
Deleted: False
Inspector: PFK
Expiration Date: 09/19/2006
Certification Date: 12/21/2001
Renew Date: / /
PBS Number: 9-026778
SPDES Number: 0-000906
Federal ID: 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
Owner Type: Corporate/Commercial
Owner Sub Type: Not reported
Owner: SGL CARBON LLC
6200 NIAGARA FALLS BLVD
NIAGARA FALLS, NY 14304
Owner Phone: (716) 283-5000
Facility Phone: (716) 283-5000
Operator: SGL CARBON LLC
Emergency Name: JERRY GENOVA
CBS Number: 9-000361
SWIS Code: 2911
Previous PBS#: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SGL CARBON CORP (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003316495

Emergency Phone: (716) 236-2971
Total Tanks: 2
Total Capacity: 1290
Tank ID: TG1
Capacity (Gal): 575
Missing Data for Tank : No data missing
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Product Stored: LEADED GASOLINE
Tank Type: Steel/carbon steel
Install Date: / /
Tank Internal: NONE
Tank External: NONE/NONE
Tank Containment: NONE/NONE
Pipe Type: STEEL/IRON
Pipe Location: None
Pipe Internal: NONE
Pipe External: NONE/NONE
Leak Detection: NONE/NONE
Overfill Protection: None
Dispenser Method: Suction
Date Tested: / /
Date Closed: 09/01/1990
Updated: True
Date Inspected: 09/24/1999
Result of Inspection: Not reported
Mailing Name: SGL CARBON LLC
Mailing Address: 6200 NIAGARA FALLS BLVD
NIAGARA FALLS, NY 14304
Mailing Contact: PAUL KWAPISZESKI
Mailing Telephone: (716) 236-5000
Owner Mark: First Owner
Certification Flag: False
Renew Flag: False
Lat/Long: 43|05|30 / 78|59|50
Dead Letter: False
Facility Screen: No data missing
Owner Screen: No data missing
Tank Screen: No data missing
Town or City: NIAGARA FALLS (C)
Town or City Code: 11
County Code: 29
Region: 9
Fiscal Amount for Registration Fee is Correct: True
Next Test Date: / /
Test Method: Not reported
Deleted: False
Inspector: PFK
Expiration Date: 09/19/2006
Certification Date: 12/21/2001
Renew Date: / /
PBS Number: 9-026778
SPDES Number: 0-000906
Federal ID: 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
Owner Type: Corporate/Commercial
Owner Sub Type: Not reported
Owner: SGL CARBON LLC
6200 NIAGARA FALLS BLVD
NIAGARA FALLS, NY 14304
Owner Phone: (716) 283-5000
Facility Phone: (716) 283-5000
CBS Number: 9-000361
SWIS Code: 2911
Previous PBS#: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

SGL CARBON CORP (Continued)

U003316495

Operator:	SGL CARBON LLC	
Emergency Name:	JERRY GENOVA	
Emergency Phone:	(716) 236-2971	
Total Tanks:	2	
Total Capacity:	1290	
Tank ID:	TD1	
Capacity (Gal):	1000	
Missing Data for Tank :	No data missing	
Tank Location:	ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE	
Product Stored:	DIESEL	
Tank Type:	Steel/carbon steel	
Install Date:	09/01/1990	
Tank Internal:	NONE	
Tank External:	PAINTED/ASPHALT COATING/NONE	
Tank Containment:	PREFABRICATED STEEL DIKE/NONE	
Pipe Type:	STEEL/IRON	
Pipe Location:	None	
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:	09/24/1999	Inspector: PFK
Result of Inspection:	Not reported	
Mailing Name:	SGL CARBON LLC	
Mailing Address:	6200 NIAGARA FALLS BLVD NIAGARA FALLS, NY 14304	
Mailing Contact:	PAUL KWAPISZESKI	
Mailing Telephone:	(716) 236-5000	
Owner Mark:	First Owner	Expiration Date: 09/19/2006
Certification Flag:	False	Certification Date: 12/21/2001
Renew Flag:	False	Renew Date: / /
Lat/Long:	43 05 30 / 78 59 50	
Dead Letter:	False	
Facility Screen:	No data missing	
Owner Screen:	No data missing	
Tank Screen:	No data missing	
Town or City:	NIAGARA FALLS (C)	
Town or City Code:	11	
County Code:	29	
Region:	9	
Fiscal Amount for Registration Fee is Correct:	True	
PBS Number:	9-026778	CBS Number: 9-000361
SPDES Number:	0-000906	SWIS Code: 2911
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	
Owner Type:	Corporate/Commercial	
Owner Sub Type:	Not reported	
Owner:	SGL CARBON LLC 6200 NIAGARA FALLS BLVD NIAGARA FALLS, NY 14304	

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

SGL CARBON CORP (Continued)

U003316495

Owner Phone: (716) 283-5000
Facility Phone: (716) 283-5000
Operator: SGL CARBON LLC
Emergency Name: JERRY GENOVA
Emergency Phone: (716) 236-2971
Total Tanks: 2
Total Capacity: 1290
Tank ID: TG1
Capacity (Gal): 290
Missing Data for Tank : No data missing
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Install Date: 09/01/1990
Tank Internal: NONE
Tank External: PAINTED/ASPHALT COATING/NONE
Tank Containment: PREFABRICATED STEEL DIKE/NONE
Pipe Type: STEEL/IRON
Pipe Location: None
Pipe Internal: NONE
Pipe External: NONE/NONE
Leak Detection: NONE/NONE
Overfill Protection: Product Level Gauge, None
Dispenser Method: Suction
Date Tested: / /
Date Closed: / /
Updated: True
Date Inspected: 09/24/1999
Result of Inspection: Not reported
Mailing Name: SGL CARBON LLC
Mailing Address: 6200 NIAGARA FALLS BLVD
NIAGARA FALLS, NY 14304
Mailing Contact: PAUL KWAPISZESKI
Mailing Telephone: (716) 236-5000
Owner Mark: First Owner
Certification Flag: False
Renew Flag: False
Lat/Long: 43|05|30 / 78|59|50
Dead Letter: False
Facility Screen: No data missing
Owner Screen: No data missing
Tank Screen: No data missing
Town or City: NIAGARA FALLS (C)
Town or City Code: 11
County Code: 29
Region: 9
Fiscal Amount for Registration Fee is Correct: True

Next Test Date: / /
Test Method: Not reported
Deleted: False
Inspector: PFK

Expiration Date: 09/19/2006
Certification Date: 12/21/2001
Renew Date: / /

F17
WSW
1/8-1/4
836 ft.

Relative:
Lower

GREAT LAKES CARBON CORP
6200 NIAGARA FALLS BLVD
NIAGARA FALLS, NY 14304

Site 2 of 2 in cluster F

Actual:
572 ft.

RCRIS-SQG 1000158504
UST NYD981141658
CBS AST
NY Spills

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GREAT LAKES CARBON CORP (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000158504

RCRIS:

Owner: HORSEHEAD INDUSTRIES
(212) 555-1212
EPA ID: NYD981141658
Contact: JOSEPH RUA
(716) 283-5000

Classification: Small Quantity Generator
TSD Activities: Not reported

Violation Status: No violations found

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

SPILLS:

Spill Number:	8708063	Region of Spill:	9
Spill Date:	12/17/1987 08:00	Reported to Dept:	12/17/87 13:30
ID:	Not reported		
Dt Call Received:	Not reported	Region Close Date	Not reported
Material Spilled 1	Not reported	Amount Spilled 1 :	Not reported
Spill Cause:	Human Error	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Facility Contact:	Not reported	Facility Tele:	(716) 236-2888
Investigator:	MJH	SWIS:	29
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
PBS :	Not reported		
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	GREAT LAKES CARBON		
Spiller Address:	6200 PINE AVENUE NIAGARA FALLS, NY 14302		

DEC Remarks : / / : MJH INFORMATION 12/17/87, SPILLER HIRED MODERN DISPOSAL TO CLEANUP, NCHD, R. GROZDEK, ON SITE, CLEANUP IS SATISFACTORY, WILL SEND REPORT. / / : NCHD SUBMITTED REPORT CLEANUP COMPLETED SATISFACTORILY NO FURTHER ACTION NECESSARY. 09/29/95:

This is additional information about material spilled from the translation of the old spill file: HYDRAULIC FLUID.

Remark: Not reported
Spill Class: 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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GREAT LAKES CARBON CORP (Continued)

EDR ID Number
EPA ID Number

1000158504

Material: Not reported
Class Type: Not reported
Chem Abstract Service Number: Not reported
Last Date: Not reported
Num Times Material Entry In File: Not reported
Spill Closed Dt: 01/06/88
Spill Notifier: Health Department
Cleanup Ceased: 01/06/88
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dtr /
Invstgn Complete: / /
Spill Record Last Update: 02/21/95
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 12/21/87
Date Region Sent Summary to Central Office: / /
True Date : Not reported

PBS Number: Not reported

Cleanup Meets Std: True

Enforcement Date: / /

UST Involvement: False

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

Click this hyperlink while viewing on your computer to access additional NY SPILLS detail in the EDR Site Report.

CBS AST:

CBS Number: 9-000361 Telephone: (716) 236-2931
Owner: SGL CARBON, LLC

PO BOX 667
NIAGARA FALLS, NY 14302
(716) 283-5000

Facility Status: Active
Total Tanks: 1
Tank Status: In Service
Tank Error Status: No Missing Data
Tank Location: Aboveground
Install Date: 10/94
Capacity (Gal): 830
Tank Type: Steel/carbon steel
Substance: More than one Hazardous Substance on DEC List
Extrnl Protection: None/None
Intrnl Protection: Rubber Liner
Tank Containment: None/None
Pipe Type: OTHER
Pipe Internal: None
Pipe External: None/None
Pipe Containment: None/None
Leak Detection: None/Other
Overfill Protection: 9/9
Chemical: Phosphoric acid
Tank Closed: 09/96
PBS Number: 9-026778
Federal ID: Not reported
MOSF Number: Not reported
SPDES Number: 0-000906
Facility Type: Manufacturing
Operator: JIM SIVICK
Emrgncy Contact: PAUL KWAPISZESKI
Certified Date: 04/04/2001
Owner type: Corporate/Commercial

Pipe Location: Aboveground

Haz Percent: 14

SWIS Code: 2911

CAS Number: 7664382

ICS Number: Not reported

Facility Town: NIAGARA FALLS (C)

Emrgncy Phone: (716) 236-2821

Expiration Date: 10/14/2002

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREAT LAKES CARBON CORP (Continued)

1000158504

Owner Sub Type:	Not reported	Date Entered:	10/12/1994 08:55:22
Mail Name:	SGL CARBON, LLC	Due Date:	Not reported
Mail Contact:	PAUL KWAPISZESKI	Owner Mark:	1
	PO BOX 667	Date Expired:	Not reported
	NIAGARA FALLS, NY 14302	Is Updated:	False
Mail Phone:	(716) 236-2821		
Tank Secret:	False		
Last Test:	Not reported		
Pipe Flag:	False		
Renew Date:	Not reported		
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):	1000		
Unique Tank Id Number:	NWT		
Date Pre-Printed Renewal App Form Was Last Printed:	02/06/2001		
CBS Number:	9-000361	Telephone:	(716) 236-2931
Owner:	SGL CARBON, LLC		
	PO BOX 667		
	NIAGARA FALLS, NY 14302		
	(716) 283-5000		
Facility Status:	Active		
Total Tanks	1		
Tank Status:	In Service		
Tank Error Status:	No Missing Data		
Tank Location:	Aboveground		
Install Date:	09/96		
Capacity (Gal):	1000		
Tank Type:	Steel/carbon steel		
Substance:	More than one Hazardous Substance on DEC List		
Extrnl Protection:	None/Painted/Asphalt Coating		
Intnl Protection:	Rubber Liner		
Tank Containment:	None/Double-Walled		
Pipe Type:	PLASTIC	Pipe Location:	Aboveground
Pipe Internal:	None		
Pipe External:	None/None		
Pipe Containment:	None/None	Haz Percent:	14
Leak Detection:	None/None		
Overfill Protection:	9/9		
Chemical:	Phosphoric acid		
Tank Closed:	Not reported		
PBS Number:	9-026778	SWIS Code:	2911
Federal ID:	Not reported		
MOSF Number:	Not reported	CAS Number:	7664382
SPDES Number:	0-000906	ICS Number:	Not reported
Facility Type:	Manufacturing		
Operator:	JIM SIVICK	Facility Town:	NIAGARA FALLS (C)
Emrgncy Contact:	PAUL KWAPISZESKI	Emrgncy Phone:	(716) 236-2821
Certified Date:	04/04/2001	Expiration Date:	10/14/2002
Owner type:	Corporate/Commercial		
Owner Sub Type:	Not reported		
Mail Name:	SGL CARBON, LLC		
Mail Contact:	PAUL KWAPISZESKI		
	PO BOX 667		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GREAT LAKES CARBON CORP (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000158504

NIAGARA FALLS, NY 14302
Mail Phone: (716) 236-2821
Tank Secret: False
Last Test: Not reported
Pipe Flag: False
Renew Date: Not reported
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): 1000
Unique Tank Id Number: NWT
Date Pre-Printed Renewal App Form Was Last Printed: 02/06/2001
Date Entered: 10/15/1996 15:08:41
Due Date: Not reported
Owner Mark: 1
Date Expired: Not reported
Is Updated: False
PBS UST:
PBS Number: 9-024023
SPDES Number: Not reported
Operator: GREAT LAKES CARBON CORP
(716) 283-5000
Emergency Contact: JOSEPH M RUA
(716) 692-0283
Total Tanks: 0
Owner: GREAT LAKES CARBON CORP
6200 NIAGARA FALLS BOULEVARD
NIAGARA FALLS, NY 14304
(716) 283-5000
Owner Type: Corporate/Commercial
Owner Mark: First Owner
Owner Subtype: Not reported
Mailing Address: GREAT LAKES CARBON CORP
6200 NIAGARA FALLS BOULEVARD
NIAGARA FALLS, NY 14304
(716) 283-5000
Tank Status: Closed - Removed
Capacity (gals): 10000
Tank Location: UNDERGROUND
Tank Id: PF1
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Pipe Location: 1
Tank External: Not reported
Missing Data for Tank: Minor Data Missing
Pipe External: Not reported
Second Containment: NONE
Leak Detection: NONE
Overfill Prot: Product Level Gauge
Date Tested: Not reported
Date Closed: 08/01/1989
Deleted: False
Dead Letter: False
FAMT: Fiscal amount for registration fee is correct
Total Capacity: 0
Tank Screen: 0
Renew Flag: Renwal has not been printed
Certification Flag: False
Old PBS Number: Not reported
Inspected Date: Not reported
CBS Number: Not reported
SWIS ID: 2911
Install Date: 10/01/1978
Product Stored: NOS 1,2, OR 4 FUEL OIL
Pipe Internal: Not reported
Pipe Type: STEEL/IRON
Dispenser: Suction
Next Test Date: Not reported
Test Method: Not reported
Updated: True
Owner Screen: Minor data missing
Renewal Date: Not reported
Federal ID: Not reported
Facility Screen: No data missing
Certification Date: 09/19/1986
Expiration Date: 09/19/1991
Inspector: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GREAT LAKES CARBON CORP. (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000158504

Inspection Result: Not reported
Lat/long: Not reported
Facility Type: MANUFACTURING
Town or City: NIAGARA FALLS (C)
Town or City Code: 11
County Code: 29
Region: 9

G18
ESE
1/8-1/4
840 ft.

AUGUST CADILLAC BUICK
838 66TH ST
NIAGARA FALLS, NY 14302

RCRIS-SQG 1000427935
FINDS NYD012960118

Site 1 of 2 in cluster G

Relative:
Equal

RCRIS:

Owner: MR FRANK A DELIA
(212) 555-1212
EPA ID: NYD012960118
Contact: WILLIAM WRIGHT
(212) 555-1212

Actual:
573 ft.

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

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access
additional NY MANIFEST detail in the EDR Site Report.

FINDS:

Other Pertinent Environmental Activity Identified at Site:
Resource Conservation and Recovery Act Information system

G19
ESE
1/8-1/4
840 ft.

UGUST CADALLIC
838 66TH STREET
NIAGARA FALLS, NY

LTANKS S103038146
N/A

Site 2 of 2 in cluster G

Relative:
Equal

LTANKS:

Spill Number: 9001699
Spill Date: 05/14/1990 09:30
ID: Not reported
Material Spilled 1 :Not reported
Region Close Dt : Not reported
Resource Affectd: On Land
Spill Cause: Tank Overfill
Water Affected: Not reported
Facility Contact: Not reported
Investigator: JDC
Caller Name: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
PBS : Not reported
Spiller Contact: Not reported
Spiller: KURT FUEL

Region of Spill: 9
Reported to Dept: 05/14/90 11:25
Date Call Received:Not reported
Amount Spilled 1 : Not reported

Spill Source: Other Commercial/Industrial
Facility Tele: Not reported
SWIS: 29
Caller Agency: Not reported
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Spiller Phone: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EPA ID Number

EDR ID Number
EPA ID Number

UGUST CADALLIC (Continued)

S103038146

Spiller Address: Not reported
Spill Class: Not reported
Spill Closed Dt: 05/31/90
Spill Notifier: Affected Persons
Cleanup Ceased: 05/31/90
Last Inspection: 05/31/90
Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Record Last Update: 06/15/90
Is Updated: False
Corrective Action Plan Submitted: / /
True Date : Not reported
Date Spill Entered In Computer Data File: 05/16/90
Date Region Sent Summary to Central Office: / /
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: 3
Units: Gallons
Unknown Qty Spilled: 3
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: GASOLINE
Class Type: Petroleum
Chem Abstract Service Number: GASOLINE
Last Date: 09/29/1994
Num Times Material Entry In File: 21329
DEC Remarks: 05/14/90: SPEEDY DRY APPLIED BY FIRE DEPT 11 BAGES). PAUL DICKY NCHD TO INVESTIGATE. 05/31/90: JDC RECD COUNTY REPORT NO FURTHER ACTION WILL BE REQUIRED BY THIS UNIT.
Spill Cause: TANK OVERFILL

H20
NE
1/8-1/4
864 ft.

WIZARD METHOD INC
1100 CONNECTING RD
NIAGARA FALLS, NY 14304

Relative:
Equal

Actual:
573 ft.

Site 1 of 2 in cluster H

RCRIS-SQG 1000154776
FINDS NYD067534867
CBS AST
LTANKS

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WIZARD METHOD INC (Continued)

EDR ID Number
EPA ID Number

1000154776

RCRIS:

Owner: WIZARD METHOD INC
(212) 555-1212
EPA ID: NYD067534867
Contact: GARLEN STONEMAN
(716) 692-8160

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access
additional NY MANIFEST detail in the EDR Site Report.

FINDS:

Other Pertinent Environmental Activity Identified at Site:
Resource Conservation and Recovery Act Information system

CBS AST:

CBS Number: 9-000062 Telephone: (716) 283-8708
Owner: SARACENI POOLS
1100 CONNECTING ROAD
NIAGARA FALLS, NY 14304
(716) 283-8708

Facility Status: Active
Total Tanks: 0
Tank Status: 0
Tank Error Status: No Missing Data
Tank Location: Aboveground
Install Date: Not reported
Capacity (Gal): 800
Tank Type: Plastic
Substance: Single Hazardous Substance on DEC List
Extrnl Protection: None
Intnl Protection: None
Tank Containment: None

Pipe Type: PLASTIC Pipe Location: Aboveground
Pipe Internal: None
Pipe External: None
Pipe Containment: None Haz Percent: 12

Leak Detection: None
Overfill Protection: Not reported
Chemical: Sodium hypochlorite
Tank Closed: 00/93

PBS Number: Not reported SWIS Code: 2911

Federal ID: Not reported CAS Number: 7681529

MOSF Number: Not reported ICS Number: 9-700125

SPDES Number: Not reported
Facility Type: Chemical Distributor

Operator: DENNIS CONTI Facility Town: NIAGARA FALLS (C)

Emrgncy Contact: DENNIS J. CONTI Emrgncy Phone: (716) 297-7931

Certified Date: 05/24/1993 Expiration Date: 05/05/1995

Owner type: Corporate/Commercial

Owner Sub Type: Not reported

Mail Name: SARACENI POOLS

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WIZARD METHOD INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000154776

Mail Contact: SARACENI POOLS
1100 CONNECTING ROAD
NIAGARA FALLS, NY 14304
Mail Phone: (716) 283-8708
Tank Secret: False
Last Test: Not reported
Pipe Flag: False
Renew Date: 05/13/93
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): No
Unique Tank Id Number: Yes
Date Pre-Printed Renewal App Form Was Last Printed: 01/17/1996
Date Entered: 05/05/1989 08:38:07
Due Date: Not reported
Owner Mark: 1
Date Expired: 05/05/95
Is Updated: False

LTANKS:

Spill Number: 8600443
Spill Date: 04/08/1986 10:00
ID: Not reported
Material Spilled 1 :Not reported
Region Close Dt : Not reported
Resource Affectd: Groundwater
Spill Cause: Tank Failure
Water Affected: Not reported
Facility Contact: Not reported
Investigator: MJH
Caller Name: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
PBS : Not reported
Spiller Contact: Not reported
Spiller: OWNER
Spiller Address: 1100 CONNECTING RD.
NIAGARA FALLS, NY
Spill Class: Not reported
Spill Closed Dt: 12/15/86
Spill Notifier: Affected Persons
Cleanup Ceased: 12/15/86
Last Inspection: / /
Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Record Last Update: 12/16/86
Is Updated: False
Corrective Action Plan Submitted: / /
True Date : Not reported
Date Spill Entered In Computer Data File: 05/08/86
Date Region Sent Summary to Central Office: / /
Region of Spill: 9
Reported to Dept: 04/18/86 08:39
Date Call Received:Not reported
Amount Spilled 1 : Not reported
Spill Source: Other Commercial/Industrial
Facility Tele: Not reported
SWIS: 29
Caller Agency: Not reported
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Spiller Phone: Not reported
PBS Number: Not reported
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

WIZARD METHOD INC (Continued)

1000154776

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: False
Material: #2 FUEL OIL
Class Type: Petroleum
Chem Abstract Service Number: #2 FUEL OIL
Last Date: 12/07/1994
Num Times Material Entry In File: 24464
DEC Remarks: / / : DEC SENT LETTER REQUESTING TANKS TESTED, NCHD TO MONITOR. / /
: FOUND 2 UNDERGROUND FUEL OIL TANKS AT 1100 CONNECTING RD. THAT ARE PRO
BABLE CAUSE, TANKS AND SOIL REMOVED,WIZARD NOT SPILLER PER NCHD. / / :
MIGRATING TO 1100 CONNECTING RD.RES.BSMNT.) NCHD INVESTIGATING.
Spill Cause: SO.IS A U/G TANK EMPTY)-WIZARD METHODS U/G TANKS-KEROSENE SMELL

21
SE
1/8-1/4
969 ft.

DELIA USED CARS
6600 NIAGARA FALLS BLVD
NIAGARA FALLS, NY

LTANKS S103238818
N/A

Relative:
Lower

Actual:
572 ft.

LTANKS:

Spill Number: 9802342
Spill Date: 05/01/1998 12:00
ID: Not reported
Material Spilled 1 :Not reported
Region Close Dt : Not reported
Resource Affected: On Land
Spill Cause: Tank Failure
Water Affected: Not reported
Facility Contact: DWAYNE NEYMAN
Investigator: SAC-NCHD
Caller Name: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
PBS : Not reported
Spiller Contact: Not reported
Spiller: DELIA CAR COMPANIES
Spiller Address: 535 MAIN STREET
EAST AURORA, NY 14052

Region of Spill: 9
Reported to Dept: 05/22/98 11:15
Date Call Received:Not reported
Amount Spilled 1 : Not reported

Spill Source: Other Commercial/Industrial
Facility Tele: Not reported
SWIS: 29
Caller Agency: Not reported
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Spiller Phone: Not reported

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

Spill Closed Dt: 07/23/98
Spill Notifier: Other
Cleanup Ceased: / /

PBS Number: Not reported

Last Inspection: 05/22/98
Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Spill Record Last Update: 03/06/01

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

DELIA USED CARS (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103238818

Is Updated: False
Corrective Action Plan Submitted: / /
True Date : Not reported
Date Spill Entered In Computer Data File: 05/22/98
Date Region Sent Summary to Central Office: / /

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: KEROSENE
Class Type: Petroleum
Chem Abstract Service Number: KEROSENE
Last Date: 09/29/1994
Num Times Material Entry In File: 2052

DEC Remarks: 5/22/98:SAC NOTIFIED OF TANK PULL BY NIAGARA FALLS BUILDING INSPECTOR,ANDY KUSCERIK,BUFFALO DRILLING DID REMOVAL,MR. KUSCERIK NOTIFIED DEC REGARDING CONTAMINATED SOIL THAT WAS FOUND DURING REMOVAL,SAC NOTIFIED BOB BUZZELLI FOR INSPECTION. 5/26/98:SAC TELECON BOB BUZZELLI,NCHD-MR.BUZZELLI INSPECTED THE SITE AND DID NOT OBSERVE CONTAMINATION IN EXCAVATION, SAC TELECON ANDY KUSCERIK,BUFFALO DRILLING - SAMPLES OF EXCAVATION WERE TAKEN, ABOUT 25 TONS OF SOIL WERE REMOVED,EXCAVATION HAS BEEN BACKFILLED. 7/9/98:RECEIVED TANK CLOSURE REPORT, INCLUDING DISPOSAL RECEIPTS AND ANALYTICAL RESULTS,ALL PARAMETERS ARE LESS THAN STARS GUIDANCE VALUES,NEED NCHD INSPECTION REPORT FOR CLOSEOUT. 7/23/98:RECEIVED NCHD INSPECTION REPORT FROM BOB BUZZELLI. NO FURTHER ACTION NECESSARY.

Spill Cause: contaminated soil found during tank pull

H22
NE
1/8-1/4
978 ft.

BASIC CARBON
1120 CONNECTING ROAD
NIAGARA FALLS, NY 14304

CERC-NFRAP 1003864363
NYD000514554

Site 2 of 2 in cluster H

Relative:
Higher

CERCLIS-NFRAP Classification Data:

Site Incident Category: Not reported

Federal Facility: Not a Federal Facility

Actual:
574 ft.

Non NPL Code: NFRAP

Ownership Status: Unknown

NPL Status: Not on the NPL

CERCLIS-NFRAP Assessment History:

Assessment: DISCOVERY
Assessment: PRELIMINARY ASSESSMENT
Assessment: PRELIMINARY ASSESSMENT
Assessment: SITE INSPECTION
Assessment: ARCHIVE SITE

Completed: 04/01/1980
Completed: 09/01/1984
Completed: 09/28/1985
Completed: 12/31/1985
Completed: 04/06/1993

CERCLIS-NFRAP Alias Name(s):

BASIC CARBON

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

23
South
1/8-1/4
1301 ft.

HOME DEPOT THE #1287
750 BUILDERS WAY
NIAGARA FALLS, NY 14304

RCRIS-SQG **EDR ID Number**
FINDS **EPA ID Number**
1004762958
NYR000102186

Relative:
Higher

RCRIS:

Owner: THE HOME DEPOT USA
(770) 384-2341

Actual:
574 ft.

EPA ID: NYR000102186

Contact: JEFF KACIREK
(760) 602-8676

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access
additional NY MANIFEST detail in the EDR Site Report.

FINDS:

Other Pertinent Environmental Activity Identified at Site:
Resource Conservation and Recovery Act Information system

I24
West
1/4-1/2
2155 ft.

GREAT LAKES CARBON CORP.
5700 NIAGARA FALLS BLVD.
NIAGARA FALLS, NY

LTANKS **S100119458**
N/A

Site 1 of 3 in cluster I

Relative:
Higher

LTANKS:

Actual:
574 ft.

Spill Number: 8707795

Spill Date: 12/10/1987 12:50

ID: Not reported

Material Spilled 1 : Not reported

Region Close Dt : Not reported

Resource Affectd: Groundwater

Spill Cause: Tank Test Failure

Water Affected: Not reported

Facility Contact: Not reported

Investigator: MJH

Caller Name: Not reported

Caller Phone: Not reported

Notifier Name: Not reported

Notifier Phone: Not reported

PBS : Not reported

Spiller Contact: Not reported

Spiller: GREAT LAKES CARBON CORP.

Spiller Address: 5700 NIAGARA FALLS BLVD.
NIAGARA FALLS, NY

Spill Class: Not reported

Spill Closed Dt: 05/03/89

Spill Notifier: Tank Tester

Cleanup Ceased: 05/03/89

Last Inspection: 04/20/89

Cleanup Meets Standard: True

Recommended Penalty: Penalty Not Recommended

Spiller Cleanup Date: / /

Enforcement Date: / /

Investigation Complete: / /

Region of Spill: 9

Reported to Dept: 12/10/87 13:30

Date Call Received: Not reported

Amount Spilled 1 : Not reported

Spill Source: Other Commercial/Industrial

Facility Tele: Not reported

SWIS: 29

Caller Agency: Not reported

Caller Extension: Not reported

Notifier Agency: Not reported

Notifier Extension: Not reported

Spiller Phone: Not reported

PBS Number: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

GREAT LAKES CARBON CORP. (Continued)

S100119458

UST Involvement: False
Spill Record Last Update: 05/08/89
Is Updated: False
Corrective Action Plan Submitted: / /
True Date : Not reported
Date Spill Entered In Computer Data File: 12/10/87
Date Region Sent Summary to Central Office: / /

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: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: #2 FUEL OIL
Class Type: Petroleum
Chem Abstract Service Number: #2 FUEL OIL
Last Date: 12/07/1994
Num Times Material Entry In File: 24464

DEC Remarks: / / : MJH SENT LETTER 1/13/88 FOR STATUS UPDATE. / / : MNP INFORMATI
ON 12/10/87, TANK TO BE EMPTIED INTO ANOTHER TANK WHICH WILL BE TESTED N
EXT, DECISION THEN ON TANK STATUS. 05/17/88: TANKS RETESTED AND FAILED
SCHEDULE SUBMITTED FOR TANK CLOSEOUT AND REMOVAL. 02/17/89: LETTER SENT
REQUESTING UPDATE AND SCHEDULE. 05/03/89: FAILED TANKS REMOVED, TIGHT T
ANKS FILLED W/ INERT MATERIAL NCHD R. BUZZELLI INSPECTED SITE.

Spill Cause: TANKS FO1, FO3, FO4 FAILED TIGHTNESS TEST

Spill Number: 8708223
Spill Date: 12/22/1987 16:30
ID: Not reported

Region of Spill: 9
Reported to Dept: 12/22/87 17:18
Date Call Received: Not reported
Amount Spilled 1 : Not reported

Material Spilled 1 : Not reported
Region Close Dt : Not reported
Resource Affectd: Groundwater

Spill Cause: Tank Test Failure

Water Affected: Not reported

Facility Contact: Not reported

Investigator: MJH

Caller Name: Not reported

Caller Phone: Not reported

Notifier Name: Not reported

Notifier Phone: Not reported

PBS : Not reported

Spiller Contact: Not reported

Spiller: GREAT LAKES CARBON CORP.

Spiller Address: 5700 NIAGARA FALLS BLVD
NIAGARA FALLS, NY 14302

Spill Class: Not reported

Spill Closed Dt: 03/31/88

Spill Notifier: Tank Tester

Cleanup Ceased: 03/31/88

Spill Source: Other Commercial/Industrial
Facility Tele: (716) 283-5000
SWIS: 29
Caller Agency: Not reported
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported

Spiller Phone: Not reported

PBS Number: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GREAT LAKES CARBON CORP. (Continued)

S100119458

Last Inspection: / /
Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Spill Record Last Update: 04/01/88
Is Updated: False
Corrective Action Plan Submitted: / /
True Date : Not reported
Date Spill Entered In Computer Data File: 12/28/87
Date Region Sent Summary to Central Office: / /
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: 0
 Units: Gallons
 Unknown Qty Spilled: No
 Quantity Recovered: 0
 Unknown Qty Recovered: False
 Material: DIESEL
 Class Type: Petroleum
 Chem Abstract Service Number: DIESEL
 Last Date: 07/28/1994
 Num Times Material Entry In File: 10625
DEC Remarks: / / : R. ARMBURST INFORMATION 12/22/87, TANK TO ISOLATED AND RETESTED,
 , PIPING TO BE CHECKED.
Spill Cause: 10000 GALLON TANK, FAILURE RATE 0.299 GPH REFER TO SPILL NO 8707795 FOR
 FURTHER INFORMATION

**I25
West
1/4-1/2
2155 ft.**

**GREAT LAKES CARBON CORPORATION
5700 NIAGARA FALLS BLVD.
NIAGARA FALLS, NY 14304**

**RCRIS-SQG 1000158503
FINDS 14304GRTLK62
TRIS
CERC-NFRAP
NY Spills
LTANKS**

**Relative:
Higher**

Site 2 of 3 in cluster I

**Actual:
574 ft.**

CERCLIS-NFRAP Classification Data:

Site Incident Category: Not reported Federal Facility: Not a Federal Facility
Non NPL Code: NFRAP
Ownership Status: Other NPL Status: Not on the NPL
Site Description: KNOWN: CARBON GRAPHITE, CARBON FINES, BLOCK GRAPHITE COAL, CONCRETE,
 SAND AND RUBBLE WASTES. QUANTITY OF EACH UNKNOWN. NO DRINKING WATER
 WELLS WITHIN 3 MILES. PLANT FACILITY IS FENCED & GUARDED BUT SITE
 ITSELF HAS FREE ACCESS. CARBON DUST

CERCLIS-NFRAP Assessment History:

Assessment:	DISCOVERY	Completed:	04/01/1980
Assessment:	PRELIMINARY ASSESSMENT	Completed:	09/01/1984
Assessment:	SITE INSPECTION	Completed:	09/01/1985
Assessment:	PRELIMINARY ASSESSMENT	Completed:	03/17/1986
Assessment:	PRELIMINARY ASSESSMENT	Completed:	03/01/1991

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GREAT LAKES CARBON CORPORATION (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000158503

Assessment: ARCHIVE SITE
CERCLIS-NFRAP Alias Name(s):
GREAT LAKES CARBON CORPORATION

Completed: 08/10/1994

RCRIS:

Owner: SGL CARBON CORP
(704) 593-5100
EPA ID: NYD002118248
Contact: MIKE REELE
(716) 283-5000

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated:	Not reported
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	10/18/1990
Actual Date Achieved Compliance:	12/04/1990
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	10/30/1990
Penalty Type:	Not reported

There are 1 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19901204

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

CT MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional CT MANIFEST detail in the EDR Site Report.

FINDS:

Other Pertinent Environmental Activity Identified at Site:
Aerometric Information Retrieval System/AIRS Facility Subsystem
Integrated Compliance Information
National Compliance Data Base
National Emissions Inventory
National Emissions Trends
National Toxics Inventory
Permit Compliance System
Resource Conservation and Recovery Act Information system
Toxics Release Inventory

SPILLS:

Spill Number:	0175534	Region of Spill:	9
Tank Number:	Not reported	Tank Size :	Not reported
Test Method:	Not reported	Leak Rate:	Not reported
Spill Date:	03/06/02	Reported to Dept:	/ /
ID:	2548		
Date Call Received:	03/06/02		
Region Close Date :	03/06/02		
Material Spilled 1 :	HYDRAULIC OIL	Amount Spilled 1 :	25 Gal.
Spill Cause:	ON LAND	Resource Affected:	ON LAND

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GREAT LAKES CARBON CORPORATION (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000158503

Water Affected: Not reported

Spill Source: OTHER COMM/INDUSTRIAL

LTANKS:

Spill Number: 8806521
Spill Date: 11/03/1988 16:30
ID: Not reported

Region of Spill: 9
Reported to Dept: 11/03/88 16:40
Date Call Received: Not reported
Amount Spilled 1 : Not reported

Material Spilled 1 : Not reported
Region Close Dt : Not reported
Resource Affected: Groundwater
Spill Cause: Tank Test Failure

Water Affected: Not reported

Spill Source: Other Commercial/Industrial

Facility Contact: Not reported

Facility Tele: (716) 873-4902

Investigator: MJH

SWIS: 29

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

PBS : Not reported

Spiller Contact: Not reported

Spiller Phone: Not reported

Spiller: GREAT LAKES CARBON

Spiller Address: NIAGARA FALLS BLVD
NIAGARA FALLS, NY

Spill Class: Not reported

Spill Closed Dt: 11/09/88

PBS Number: Not reported

Spill Notifier: Tank Tester

Cleanup Ceased: 11/09/88

Last Inspection: / /

Cleanup Meets Standard: True

Recommended Penalty: Penalty Not Recommended

Spiller Cleanup Date: / /

Enforcement Date: / /

Investigation Complete: / /

UST Involvement: True

Spill Record Last Update: 11/21/88

Is Updated: False

Corrective Action Plan Submitted: / /

True Date : Not reported

Date Spill Entered In Computer Data File: 11/09/88

Date Region Sent Summary to Central Office: / /

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: 0

Units: Gallons

Unknown Qty Spilled: No

Quantity Recovered: 0

Unknown Qty Recovered: False

Material: DIESEL

Class Type: Petroleum

Chem Abstract Service Number: DIESEL

Last Date: 07/28/1994

Num Times Material Entry In File: 10625

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GREAT LAKES CARBON CORPORATION (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000158503

DEC Remarks: 11/09/88: SAME AS SPILL NO 8707795 THIS FILE TO BE CLOSED.
Spill Cause: FAILED TANK TEST LEAK RATE 0.290 GPH TANK NO FO3, SEE SPILL 8707795 FOR FURTHER INFORMATION

I26
West
1/4-1/2
2230 ft.

BROWNING FERRIS
PLANT SITE
NIAGARA FALLS, NY

LTANKS S100118411
N/A

Site 3 of 3 in cluster I

Relative:
Higher

Actual:
574 ft.

LTANKS:

Spill Number: 8600660
Spill Date: 04/28/1986 11:30
ID: Not reported
Material Spilled 1 :Not reported
Region Close Dt : Not reported
Resource Affectd: Groundwater
Spill Cause: Tank Failure
Water Affected: Not reported
Facility Contact: Not reported
Investigator: MJH
Caller Name: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
PBS : Not reported
Spiller Contact: Not reported
Spiller: BROWNING FERRIS
Spiller Address: NIAGARA FALLS BLVD
NIAGARA FALLS

Region of Spill: 9
Reported to Dept: 04/28/86 11:30
Date Call Received:Not reported
Amount Spilled 1 : Not reported

Spill Source: Other Commercial/Industrial
Facility Tele: Not reported
SWIS: 29
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: 09/26/86
Spill Notifier: DEC
Cleanup Ceased: 09/26/86
Last Inspection: / /

PBS Number: Not reported

Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Spill Record Last Update: 10/06/86
Is Updated: False
Corrective Action Plan Submitted: / /
True Date : Not reported
Date Spill Entered In Computer Data File: / /
Date Region Sent Summary to Central Office: / /

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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

BROWNING FERRIS (Continued)

EDR ID Number
EPA ID Number

S100118411

Quantity Recovered: 0
Unknown Qty Recovered: False
Material: GASOLINE
Class Type: Petroleum
Chem Abstract Service Number: GASOLINE
Last Date: 09/29/1994
Num Times Material Entry In File: 21329
DEC Remarks: / / : NCHD INVESTIGATING, RNL SENT LETTER 4/28/86 NO REPLY FOLLOW LETT
ER TO BE SENT. / / : NCHD INVESTIGATING, RNL SENT LETTER 4/28/86 NO RE
PLY FOLLOW LETTER TO BE SENT, NO REPLY 06/20/86. / / : NCHD INVESTIGAT
ED AND FOUND NOYHING DO FURTHER ACTION NECESSARY.
Spill Cause: CAROL JONES DEC ON SITE MONITOR REPORTS LEAKING UNDER GROUND STORAGE TAN
K

J27
West
1/4-1/2
2400 ft.

**NIAGARA RECYCLING
56TH ST / NIAGARA FALLS
NIAGARA FALLS, NY**

**LTANKS 1002986227
N/A**

Site 1 of 6 in cluster J

Relative:
Higher

Actual:
576 ft.

LTANKS:

Spill Number: 9508434
Spill Date: 10/10/1995 16:40
ID: Not reported
Material Spilled 1 : Not reported
Region Close Dt : Not reported
Resource Affectd: On Land
Spill Cause: Tank Overfill
Water Affected: Not reported
Facility Contact: DAVE HANSON
Investigator: SAC - NCHD
Caller Name: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
PBS : Not reported
Spiller Contact: DAVE HANSON
Spiller: NIAGARA RECYCLING
Spiller Address: 56TH ST & NIAGARA FALLS
NIAGARA FALLS, NY

Region of Spill: 9
Reported to Dept: 10/10/95 16:50
Date Call Received: Not reported
Amount Spilled 1 : Not reported

Spill Source: Other Commercial/Industrial
Facility Tele: (716) 285-3344
SWIS: 29
Caller Agency: Not reported
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Spiller Phone: (716) 285-3344

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

Spill Closed Dt: 01/23/96
Spill Notifier: Responsible Party
Cleanup Ceased: / /
Last Inspection: 10/26/95
Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Record Last Update: 01/23/96
Is Updated: False
Corrective Action Plan Submitted: / /
True Date : Not reported
Date Spill Entered In Computer Data File: 10/10/95
Date Region Sent Summary to Central Office: / /
Tank Test:

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

NIAGARA RECYCLING (Continued)

1002986227

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: 30
Units: Gallons
Unknown Qty Spilled: 30
Quantity Recovered: 30
Unknown Qty Recovered: False
Material: DIESEL
Class Type: Petroleum
Chem Abstract Service Number: DIESEL
Last Date: 07/28/1994
Num Times Material Entry In File: 10625
DEC Remarks: 12/13/95:RECEIVED NCHD INSPECTION REPORT FROM PAUL DICKY,SPILL CLEANED U
P AND ABSORBENTS DISPOSED IN LANDFILL.
Spill Cause: SKID MOUNTED TANK OUT SIDE - SPILL CONTAINED W/ BOOMS - WILL BE CLEANED
UP BY TOMMOROW MORNING

J28
West
1/4-1/2
2400 ft.

NIAGARA RECYCLING INC.
ALLIED/BFI WASTE SYSTEMS OF NORTH AMERICA; INC.
NIAGARA FALLS, NY 14304

SWF/LF S106123070
N/A

Site 2 of 6 in cluster J

Relative:
Higher

Actual:
576 ft.

LF:

Secondary Addr : 56th Street & Niagara Falls Boulevard
Phone Number : 7162853344
Owner Type : Private
Owner Address : PO Box 354
Not reported
Niagara Falls, NY 0
Owner Email : Not reported
Contact Name : David Hanson
Contact Address : Allied/BFI Waste Systems of North America; Inc.
PO Box 354
Niagara Falls, NY 0
Contact Email : davidhanson@awin.com
Activity Desc : Landfill - mixed solid waste
Activity Number : 32S11
Active : Yes
North Coordinate : 4779955
Regulatory Status Permit
Waste Type : Ash (Coal-Bottom);Ash (Coal-Fly);MSW Energy Recovery Combined Ash;Ash
(WWTP Sludge);Asbestos (Non-Friable);Construction & Demolition
Debris;Sludge (Industrial);Commercial;Asbestos (Friable);Waste Tires
Authorization # : 9-2911-00119/00005
Expiration Date : 04/30/05
Region Code : 9
Owner Name : Allied/BFI Waste Systems of North America; Inc.
Owner Phone : 7162853344
Contact Phone : 7162853344
Accuracy Code : 4.2 - Utilization of GIS and existing spatial data
East Coordinate : 175230

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

NIAGARA RECYCLING INC. (Continued)

S106123070

Owner Email : Not reported
Contact Name : David Hanson
Contact Address : Allied/BFI Waste Systems of North America; Inc.
PO Box 354
Niagara Falls, NY 14304
Contact Email : davidhanson@awin.com
Activity Desc : Landfill gas recovery
Activity Number : 32F01
Active : No
North Coordinate :4779955
Regulatory Status None
Waste Type : Not reported
Authorization # : None
Expiration Date : Not reported
Owner Phone : 7162853344
Contact Phone : 7162853344
Accuracy Code : 4.2 - Utilization of GIS and existing spatial data
East Coordinate : 175230
Authorization Date :Not reported

J29
West
1/4-1/2
2400 ft.

EMPIRE RECLAIM SERVICE
5600 NIAGARA FALLS BOULEVARD
NIAGARA FALLS, NY 14305

SWF/LF S105912745
N/A

Site 3 of 6 in cluster J

Relative:
Higher

Actual:
576 ft.

LF:
Secondary Addr : Not reported
Phone Number : 7162843726
Owner Type : Private
Owner Address : 5600 Niagara Falls Boulevard
Not reported
Niagara Falls, NY 0
Owner Email : Not reported
Contact Name : Not reported
Contact Address : Not reported
Not reported
0
Contact Email : Not reported
Activity Desc : Waste tire storage
Activity Number : 32K03
Active : Yes
North Coordinate :Not reported
Regulatory Status Registration
Waste Type : Not reported
Authorization # : 32K03
Expiration Date : / /
Region Code : 9
Owner Name : Empire Reclaim Service Inc.
Owner Phone : 0
Contact Phone : 0
Accuracy Code : Not reported
East Coordinate : Not reported
Authorization Date :05/24/99

J30
West
1/4-1/2
2400 ft.

NIAGARA RECYCLING
56TH STREET
NIAGARA FALLS, NY 14304

SHWS 1000232968
SWF/LF N/A

Site 4 of 6 in cluster J

Relative:
Higher

Actual:
576 ft.

SHWS:
EPA ID: Not reported
Region: 9
Acres: 10 Acres
Legal Action Type: Landfill
Facility ID Number 932042
Soil Type: Not reported
Lat/Long : 43 6' 5" / 78 59' 18"
Current Owner Name : BFI Waste Systems

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

NIAGARA RECYCLING (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000232968

Current Owner Address : 2321 Kenmore Avenue / PO Box 571
Kenmore, NY 14217
Owner During Disposal : Newco Waste Systems/Niagara Recycling
Operator During Disposal : Newco Waste Systems/Niagara Recycling
Stated Operator Address : 56th Street
State Operator City : Niagara Falls
State Operator State : NY
Haz Waste Disposal Period : From: 1972 To: 1984
Confirmed Haz Waste Qty : Chlorinated Hydrocarbons: unknown
Analytical Data Available : Groundwater
Applicable Standards Exceeded : Not reported
Depth Groundwater : Range: 1 to 5 feet.
Legal Action Type : Not reported
Facility Status : Not reported
Remedial Action : Complete.
Nature Of Action : Cap and closure.
Site Description: Niagara Recycling (Sanitary Landfills) is located at the CECOS International, Inc. facility in Niagara Falls, NY. The oldest of the Sanitary Landfills (I&II) received municipal and industrial waste from 1972 until 1984. These units were closed and capped in 1987. The landfills were constructed as a series of distinct cells with no recompacted clay liner and no leachate collection system. A leachate collection system and perimeter channel were constructed by Niagara Recycling to stop leachate breakouts on the south slope of the landfill. Monitoring of the leachate quality is required under a permit issued by the City of Niagara Falls. A number of site perimeter monitoring wells are monitored on a long-term basis under the RCRA Site Monitoring & Assessment Program.
Environmental Problems Assessment: It is recommended that continued monitoring for chlorinated hydrocarbons in the groundwater take place. A permit has been issued by the City of Niagara Falls for the discharge of sanitary leachate to the city sewer. Monitoring of leachate quality occurs regularly as part of this permit.
Health Problems Assessment: This site is within the 385 acre CECOS facility which is fenced and has 24-hour security to prevent trespassing. Ground and surface water, sewer discharge and air emissions are being monitored in and around the site in compliance with permit regulations. The area is served by public water so exposures to contaminated groundwater are not expected. Surface water eventually empties into the Niagara River, via the arterial waterways flowing through and around the site. All discharges to the sewage system are treated on-site at the wastewater treatment plant prior to discharge into the City of Niagara Falls sanitary sewer. The closure and capping eliminated any potential exposure pathways, however, contaminated groundwater merits continued monitoring.

LF:

Secondary Addr : Not reported	Region Code : 9
Phone Number : 7166256690	Owner Name : Erie Niagara Recycling
Owner Type : Private	
Owner Address : 5105 Lockport Road	
Not reported	
Lockport, NY 14094	
Owner Email : Not reported	Owner Phone : 7166256690
Contact Name : Fran Barone	
Contact Address : Erie Niagara Recycling	
5105 Lockport Road	
Lockport, NY 14094	
Contact Email : Not reported	Contact Phone : 7166256690
Activity Desc : C&D processing - registered	
Activity Number : 32W11	

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

NIAGARA RECYCLING (Continued)

1000232968

Active : Yes
North Coordinate : Not reported
Regulatory Status Registration
Waste Type : Asphalt;Brick;Concrete
Authorization # : 32W11
Expiration Date : / /
Accuracy Code : Not reported
East Coordinate : Not reported
Authorization Date : 02/16/04

J31
West
1/4-1/2
2400 ft.

LAIDLAW; INC. SLF
5600 NIAGARA FALLS BLVD
NIAGARA FALLS, NY 14304

SWF/LF S105842081
N/A

Site 5 of 6 in cluster J

Relative:
Higher

Actual:
576 ft.

LF:
Secondary Addr : Not reported
Phone Number : 7162822676
Owner Type : Private
Owner Address : 15880 N. Greenway-Hayden Loop
Not reported
Scottsdale, AZ 85260
Owner Email : Not reported
Contact Name : Not reported
Contact Address : Not reported
Not reported
Not reported
Contact Email : Not reported
Activity Desc : Landfill - mixed solid waste
Activity Number : 23S08
Active : No
North Coordinate : 4871233
Regulatory Status Closure Order
Waste Type : Not reported
Authorization # : Not reported
Expiration Date : Not reported
Region Code : 6
Owner Name : Allied Waste Industries
Owner Phone : 4806272787
Contact Phone : Not reported
Accuracy Code : Not reported
East Coordinate : 440457
Authorization Date : Not reported

J32
West
1/4-1/2
2435 ft.

OLIN CORP
PINE AVE & 56TH ST
NIAGARA FALLS, NY 14304

CERCLIS 1000304549
FINDS NYD980507313

Site 6 of 6 in cluster J

Relative:
Higher

Actual:
577 ft.

CERCLIS Classification Data:
Site incident category Not reported
Non NPL Status : SI Start Needed
Ownership Status : Other
CERCLIS Assessment History:
Assessment : DISCOVERY
Assessment : PRELIMINARY ASSESSMENT
CERCLIS Site Status:
Low
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Completed: 09/16/1987
Completed: 10/19/1987

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

OLIN CORP (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000304549

FINDS:

Other Pertinent Environmental Activity Identified at Site:
Comprehensive Environmental Response, Compensation and Liability Information System
Integrated Compliance Information

33
West
1/2-1
3137 ft.

DUPONT - NECCO PARK SITE
56TH ST & PIPE AVE
NIAGARA FALLS, NY 14304

PADS 1000339562
CERCLIS NYD980536288
RCRIS-LQG
FINDS
RAATS
ROD

Relative:
Equal

Actual:
573 ft.

CERCLIS Classification Data:

Site incident category: Not reported

Federal Facility: Not a Federal Facility

Non NPL Status: SA

Ownership Status: Private

NPL Status: Not on the NPL

Contact: TOM TACCONE

Contact Tel: (212) 637-4281

Contact Title: Not reported

Site Description: The 24-acre Dupont Necco Park site is an inactive hazardous and industrial waste landfill located approximately 1.5 miles north of the Niagara River in the City of Niagara Falls and the Town of Niagara, Niagara County, New York. The landfill, located off of Pine Avenue near 56th Street in Niagara Falls, was originally used as a recreational park by the Niagara Electrochemical Company (NEC). The property was sold to DuPont in 1930. Necco Park is located in a heavily industrialized section of Niagara Falls and is bounded on three sides by commercial disposal facilities. Residential neighborhoods are located approximately 2,000 to 2,500 feet from the site. An undetermined amount of groundwater flowing south from the Necco Park site in the upper bedrock zones has the potential to, or does, enter the Falls Street tunnel. Currently, 100% of dry weather flow in the tunnel goes to the Niagara Publicly Owned Treatment Works (POTW). However, during wet-weather flow, a portion of the flow in the Falls Street tunnel by-passes the POTW and discharges directly to the Niagara River. The Necco Park landfill was used for the disposal of industrial and process wastes generated at the DuPont Niagara Plant from the mid-1930's until 1977. Specific knowledge of the site activities is limited prior to 1964. Available evidence indicates that approximately 186 million pounds of liquid and solid industrial wastes were disposed of at the site. Wastes from the Necco Park landfill have migrated in the overburden and bedrock underneath the landfill and now extend underneath the surrounding commercial properties. As a result of this disposal, soils at the landfill and groundwater beneath the downgradient from the landfill have been contaminated. Contamination at the site consists of aqueous phase liquids and non-aqueous phase liquids. In 1977, the site was identified as a potential source of groundwater contamination and the landfill was closed. In February of 1977, the State requested that DuPont take action to correct the groundwater contamination at the site. Several preliminary investigations were conducted by DuPont's contractors to establish a groundwater recovery operation. Several response actions were implemented to mitigate the impact and spread of contamination. A clay cap was constructed over the 24 acre site in 1978 and 1979. In 1982, two existing monitoring wells were converted to recovery wells to control off-site migration of contaminated groundwater in the upper bedrock fracture zones. A number of supplemental investigation and remedial studies needed to design and implement a remedial program were conducted from

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

DUPONT - NECCO PARK SITE (Continued)

1000339562

1984 to 1988. A Consent Decree was filed between the Environmental Protection Agency (EPA) and DuPont in 1988, the Consent Decree required DuPont to complete the evaluation by February 1989. In October 1989, an Administrative Order on Consent pursuant to the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) was signed by EPA and DuPont. This order required DuPont to conduct additional investigations beyond those performed pursuant to the 1988 Consent Decree, and to analyze remedial alternatives to address the contamination of the site. The Analysis of Alternatives (AOA) report was approved by EPA in June 1996, but EPA reconsidered the preferred alternative based on public comments. A modified preferred alternative is discussed in a Record of Decision (ROD) completed in September 1998.

CERCLIS Assessment History:

Assessment:	DISCOVERY	Completed:	03/01/1979
Assessment:	PRELIMINARY ASSESSMENT	Completed:	10/01/1979
Assessment:	UNILATERAL ADMIN ORDER	Completed:	05/01/1985
Assessment:	SECTION 106 LITIGATION	Completed:	01/07/1988
Assessment:	RI/FS NEGOTIATIONS	Completed:	09/29/1989
Assessment:	ADMIN ORDER ON CONSENT	Completed:	09/29/1989
Assessment:	CONSENT DECREE	Completed:	07/01/1992
Assessment:	PRP RI	Completed:	09/30/1992
Assessment:	SITE INSPECTION	Completed:	09/30/1993
Assessment:	PRP RI/FS	Completed:	09/18/1998
Assessment:	RECORD OF DECISION	Completed:	09/18/1998
Assessment:	UNILATERAL ADMIN ORDER	Completed:	09/28/1998
Assessment:	RD/RA NEGOTIATIONS	Completed:	09/28/1998
Assessment:	PRP RD	Completed:	09/30/2003
Assessment:	PRP RD	Completed:	04/08/2004

CERCLIS Site Status:

Not reported

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

RCRIS:

Owner: Not reported
EPA ID: NYD980536288

Contact: Not reported

Classification: Large Quantity Generator
TSDF Activities: Not reported

BIENNIAL REPORTS:

Last Biennial Reporting Year: 2001

Waste	Quantity (Lbs)
F039	75139600.00

Violation Status: No violations found

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

DUPONT - NECCO PARK SITE (Continued)

1000339562

FINDS:

Other Pertinent Environmental Activity Identified at Site:
Comprehensive Environmental Response, Compensation and Liability Information System
Integrated Compliance Information
Resource Conservation and Recovery Act Information system

K34 OCCIDENTAL
NW 5000 PACKARD RD
1/2-1 NIAGARA FALLS, NY 14304
4263 ft.

TSCA 1005931099
SHWS N/A

Relative: Site 1 of 2 in cluster K
Equal

Actual:
573 ft.

SHWS:
EPA ID: Not reported
Region: 9
Acres: 1 Acres
Legal Action Type: Not reported
Facility ID Number: 932040
Soil Type: Fill and silt-rich sand over till
Lat/Long: 43 5' 59" / 79 0' 10"
Current Owner Name: Occidental Chem - Durez Division
Current Owner Address: 673 Walck Road
North Tonawanda, NY 14120
Owner During Disposal: Reichold-Varcum Chemical Division
Operator During Disposal: Reichold-Varcum Chemical Division
Stated Operator Address: 5000 Packard Road
State Operator City: Niagara Falls
State Operator State: NY
Haz Waste Disposal Period: From: unknown To: 1979
Confirmed Haz Waste Qty: Phenolic wastes: unknown
Analytical Data Available: Groundwater, Surface Water, Soil
Applicable Standards Exceeded: Groundwater, Drinking Water
Depth Groundwater: Range: 1 to 5 feet
Legal Action Type: State, Consent Order
Facility Status: Order Signed
Remedial Action: In Progress
Nature Of Action: Groundwater collection system
Site Description: Prior to the issuance of the NYSDEC 6NYCRR part 373-2 permit dated May 1990, the current and previous owners had undertaken a number of hydrogeologic investigations at the site. As required by the permit, OxyChem has completed a RCRA Facility Investigation (RFI) at the facility. Over the past few years several interim corrective actions have been undertaken at the site, including the closure of the lagoon and tank farm, excavation and off-site disposal of contaminated soils, capping/paving of exposed areas, elimination of a portion of the industrial sewer system. A groundwater recovery program has been underway as an interim measure since 1989. The RFI report provides a comprehensive description of the occurrence of hazardous waste constituents, and the nature and extent of contamination in the soil and groundwater throughout the site. The DEC directed OxyChem to perform a focused, Corrective Measures Study to select a "Final Remedy" to address the overburden and bedrock groundwater contamination at the facility. In April 1993, OxyChem submitted the "Corrective Measures Study, Groundwater Remediation". Based on this study and the previous cited reports, the Department has determined that the Corrective Measures consisting of a combination of institutional measures, maintenance of paved areas, and groundwater withdrawal and treatment are capable of providing a long term remedy for the soil and groundwater contamination found on site. A RCRA Permit requiring long term monitoring, operation and maintenance is

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

OCCIDENTAL (Continued)

1005931099

in effect. Monthly Operation & Maintenance (O&M) reports are submitted to the DEC.

Environmental Problems Assessment: Soil and groundwater at this site are contaminated with phenols and other organic compounds. Corrective measures have been established to address the contamination. A long term monitoring program is in effect.

Health Problems Assessment: Exposures via drinking water are not expected because area residents are provided with public water and there are no known private wells in the immediate area. The site is fenced and access is limited to plant employees. All contaminated areas have been covered with crushed stone reducing the potential for human exposure.

[Click this hyperlink](#) while viewing on your computer to access additional TSCA detail in the EDR Site Report.

K35
NW
1/2-1
4263 ft.

DUREZ CORP
5000 PACKARD RD
NIAGARA FALLS, NY 14304

Relative:
Equal

Actual:
573 ft.

Site 2 of 2 in cluster K

RCRIS-LQG **1000247996**
RCRIS-TSD **14304BTLSP50**
FINDS
TRIS
CORRACTS
CERC-NFRAP
NY Spills

CERCLIS-NFRAP Classification Data:

Site Incident Category: Not reported

Non NPL Code: DR

Ownership Status: Other

Federal Facility: Not a Federal Facility

NPL Status: Not on the NPL

CERCLIS-NFRAP Assessment History:

Assessment: DISCOVERY

Assessment: PRELIMINARY ASSESSMENT

Assessment: SITE INSPECTION

Assessment: ARCHIVE SITE

Completed: 11/01/1981

Completed: 08/25/1986

Completed: 08/25/1986

Completed: 01/31/1997

CERCLIS-NFRAP Alias Name(s):

REICHOLD CHEMICALS INC

REICHOLD-VARCUM CHEMICAL

BTL SPECIALTY RESINS CORP

OCCIDENTAL CHEMICAL CORP

CORRACTS Data:

EPA Id: NYD002103216

Region: 2

Area Name: SITEWIDE

Actual Date: 07/15/1988

Corrective Action: CA050 - RFA Completed

2002 NAICS Title: Plastics Material and Resin Manufacturing

EPA Id: NYD002103216

Region: 2

Area Name: PROCESS AREA

Actual Date: 07/15/1988

Corrective Action: CA050 - RFA Completed

2002 NAICS Title: Plastics Material and Resin Manufacturing

EPA Id: NYD002103216

Region: 2

Area Name: SITEWIDE

Actual Date: 03/30/1994

Corrective Action: CA350 - CMS Approved

2002 NAICS Title: Plastics Material and Resin Manufacturing

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

DUREZ CORP (Continued)

1000247996

EPA Id: NYD002103216
Region: 2
Area Name: SITEWIDE
Actual Date: 03/30/1994
Corrective Action: CA350 - CMS Approved
2002 NAICS Title: Plastics Material and Resin Manufacturing

EPA Id: NYD002103216
Region: 2
Area Name: SITEWIDE
Actual Date: 09/29/1995
Corrective Action: CA400 - Date For Remedy Selection (CM Imposed)
2002 NAICS Title: Plastics Material and Resin Manufacturing

[Click this hyperlink](#) while viewing on your computer to access
20 additional CORRACTS record(s) in the EDR Site Report.

RCRIS Corrective Action Summary:

Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event Date: 09/22/2000

Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event Date: 09/22/2000

Event: Date For Remedy Selection (CM Imposed)

Event Date: 09/29/1995

Event: Corrective Measures Design Approved

Event Date: 09/29/1995

Event: CMI Workplan Approved

Event Date: 09/29/1995

Event: Certification Of Remedy Completion Or Construction Completion

Event Date: 09/29/1995

Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event Date: 06/13/1995

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

DUREZ CORP (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000247996

Event: Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event Date: 06/13/1995

Event: CMS Approved
Event Date: 03/30/1994

Event: CMS Approved
Event Date: 03/30/1994

Event: RFI Approved
Event Date: 11/20/1992

Event: RFI Approved
Event Date: 11/20/1992

Event: CA Prioritization, Facility or area was assigned a high corrective action priority.
Event Date: 06/26/1992

Event: Stabilization Measures Evaluation, This facility is amenable to stabilization activity based on the status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations.
Event Date: 06/26/1992

Event: RFI Imposition
Event Date: 04/29/1991

Event: RFA Determination Of Need For An RFI, RFI is Necessary;
Event Date: 03/29/1991

Event: RFI Imposition
Event Date: 03/29/1991

Event: RFI Workplan Approved
Event Date: 03/29/1991

Event: RFI Workplan Approved
Event Date: 03/29/1991

Event: RFI Imposition
Event Date: 03/29/1991

Event: RFA Completed
Event Date: 07/15/1988

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

DUREZ CORP (Continued)

1000247996

RCRIS:

Owner: OCCIDENTAL CHEMICAL CORP.
(214) 404-3800
EPA ID: NYD002103216
Contact: GERALD NARDELLI
(716) 286-0139

Classification: Large Quantity Generator, TSD
TSD Activities: Not reported

BIENNIAL REPORTS:

Last Biennial Reporting Year: 2001

Waste	Quantity (Lbs)	Waste	Quantity (Lbs)
D001	14700789.00	D002	25890.00
D003	460.00	D005	538400.00
D006	699.00	D008	699.00
D018	699.00	D026	14528090.00
D035	14505800.00	D039	699.00
F003	13967400.00	F005	14021400.00
U188	6000.00		

Violation Status: Violations exist

Regulation Violated:	Not reported
Area of Violation:	GENERATOR-GENERAL REQUIREMENTS
Date Violation Determined:	08/23/2001
Actual Date Achieved Compliance:	11/27/2001
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	06/11/1985
Penalty Type:	Not reported
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	10/26/2001
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	03/13/1998
Actual Date Achieved Compliance:	09/15/1998
Enforcement Action:	INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	03/25/1998
Penalty Type:	Proposed Monetary Penalty
Enforcement Action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	06/12/1998
Penalty Type:	Proposed Monetary Penalty
Regulation Violated:	40cfr264.347(c) amd 345(e)
Area of Violation:	INCINERATOR-OPERATING REQUIREMENTS
Date Violation Determined:	02/20/1997
Actual Date Achieved Compliance:	01/29/1998
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	10/05/1984
Penalty Type:	Final Monetary Penalty
Enforcement Action:	INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	03/27/1997
Penalty Type:	Final Monetary Penalty

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)

EDR ID Number
EPA ID Number

DUREZ CORP (Continued)

1000247996

Enforcement Action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	12/29/1997
Penalty Type:	Final Monetary Penalty
Regulation Violated:	Not reported
Area of Violation:	TSD-INCINERATOR REQUIREMENTS
Date Violation Determined:	02/20/1997
Actual Date Achieved Compliance:	08/23/2001
Enforcement Action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	06/14/2001
Penalty Type:	Final Monetary Penalty
Regulation Violated:	Not reported
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	07/30/1996
Actual Date Achieved Compliance:	08/01/1996
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	07/30/1996
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	08/09/1994
Actual Date Achieved Compliance:	08/01/1996
Enforcement Action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	06/14/1995
Penalty Type:	Final Monetary Penalty
Regulation Violated:	Not reported
Area of Violation:	TSD-GENERAL STANDARDS
Date Violation Determined:	06/22/1993
Actual Date Achieved Compliance:	02/24/1994
Enforcement Action:	INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	11/30/1993
Penalty Type:	Proposed Monetary Penalty
Enforcement Action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	02/24/1994
Penalty Type:	Proposed Monetary Penalty
Regulation Violated:	Not reported
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	08/14/1990
Actual Date Achieved Compliance:	09/26/1990
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	08/23/1990
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	02/20/1990
Actual Date Achieved Compliance:	05/15/1990
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	03/12/1990
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

DUREZ CORP (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000247996

Date Violation Determined:	01/28/1988
Actual Date Achieved Compliance:	06/30/1988
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	04/20/1988
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	GENERATOR-MANIFEST REQUIREMENTS
Date Violation Determined:	04/13/1987
Actual Date Achieved Compliance:	09/28/1987
Enforcement Action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	04/13/1987
Penalty Type:	Final Monetary Penalty
Regulation Violated:	Not reported
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	03/16/1987
Actual Date Achieved Compliance:	04/23/1987
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	04/10/1987
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	03/04/1986
Actual Date Achieved Compliance:	05/14/1986
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	04/09/1986
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	03/20/1985
Actual Date Achieved Compliance:	08/09/1985
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	06/11/1985
Penalty Type:	Not reported
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	10/26/2001
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	02/10/1984
Actual Date Achieved Compliance:	01/16/1985
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	10/05/1984
Penalty Type:	Final Monetary Penalty
Enforcement Action:	INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	03/27/1997
Penalty Type:	Final Monetary Penalty
Enforcement Action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	12/29/1997
Penalty Type:	Final Monetary Penalty

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

DUREZ CORP (Continued)

1000247996

Penalty Summary:

Penalty Description	Penalty Date	Penalty Amount	Lead Agency
Final Monetary Penalty	6/14/2001	25000	STATE
Final Monetary Penalty	6/12/1998	1100	STATE
Proposed Monetary Penalty	3/25/1998	5100	STATE
Final Monetary Penalty	12/29/1997	54500	EPA
Final SEP Cost	12/29/1997	27000	EPA
Final SEP Credit	12/29/1997	27500	EPA
Final Monetary Penalty	3/27/1997	54500	EPA
Proposed Monetary Penalty	3/27/1997	232000	EPA
Final Monetary Penalty	6/14/1995	9000	STATE
Final Monetary Penalty	2/24/1994	6000	STATE
Proposed Monetary Penalty	11/30/1993	8000	STATE

There are 15 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Compliance Evaluation Inspection	GENERATOR-GENERAL REQUIREMENTS	20011127
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19980915
Compliance Evaluation Inspection	INCINERATOR-OPERATING REQUIREMENTS	19980129
Compliance Evaluation Inspection	TSD-INCINERATOR REQUIREMENTS	20010823
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19960801
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19960801
Non-Financial Record Review	TSD-GENERAL STANDARDS	19940224
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19900926
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19900515
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19880630
Non-Financial Record Review	GENERATOR-MANIFEST REQUIREMENTS	19870928
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19870423
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19860514
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19850809
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19850116

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

FINDS:

Other Pertinent Environmental Activity Identified at Site:

Aerometric Information Retrieval System/AIRS Facility Subsystem
Integrated Compliance Information
National Compliance Data Base
National Emissions Inventory
National Emissions Trends
National Toxics Inventory
Resource Conservation and Recovery Act Information system
Toxics Release Inventory

SPILLS:

Spill Number:	9108877	Region of Spill:	9
Spill Date:	11/20/1991 00:30	Reported to Dept:	11/20/91 04:28
ID:	Not reported		
Dt Call Received:	Not reported	Region Close Date	Not reported
Material Spilled 1 :	Not reported	Amount Spilled 1 :	Not reported
Spill Cause:	Human Error	Resource Affected:	In Sewer
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

DUREZ CORP (Continued)

1000247996

Facility Contact: Not reported Facility Tele: (716) 284-8855
Investigator: MJH SWIS: 29
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
PBS : Not reported
Spiller Contact: Not reported Spiller Phone: Not reported
Spiller: OCCIDENTAL CHEMICAL
Spiller Address: 5000 PACKARD ROAD
NIAGARA FALLS, NY
DEC Remarks : 11/21/91: NCHD AND WATER QUALITY UNIT TO FOLLOWUP ON SPILL NO ACTION BY
SPILL UNIT NECESSARY.
Remark: VALVE LEFT OPEN ON CHARGING REACTOR
Spill Class: 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: 3000
Units: Pounds
Unknown Qty Spilled: 3000
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: PHENOL
Class Type: Hazardous
Chem Abstract Service Number: PHENOL
Last Date: Not reported
Num Times Material Entry In File: 65
Material: CARBOLIC ACID
Class Type: Hazardous
Chem Abstract Service Number: CARBOLIC ACID
Last Date: Not reported
Num Times Material Entry In File: 0
Spill Closed Dt: 11/20/91
Spill Notifier: Responsible Party PBS Number: Not reported
Cleanup Ceased: 11/20/91
Last Inspection: / / Cleanup Meets Std: True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / / Enforcement Date: / /
Invstgn Complete: / / UST Involvement: False
Spill Record Last Update: 12/30/91
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 11/21/91
Date Region Sent Summary to Central Office: / /
True Date : Not reported

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

[Click this hyperlink](#) while viewing on your computer to access
additional NY SPILLS detail in the EDR Site Report.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

36
WNW
1/2-1
4603 ft.

AIRCO SPEER CARBON-GRAPHITE
PACKARD ROAD AT 47TH STREET
NIAGARA FALLS, NY 14304

Database(s)
EDR ID Number
EPA ID Number

SHWS
S101008697
N/A

Relative:
Equal

SHWS:

Actual:
573 ft.

EPA ID: Not reported
Region: 9
Acres: 29 Acres
Legal Action Type: Dump
Facility ID Number: 932002
Soil Type: Organic-rich silt and sand over clay.
Lat/Long: 43 5' 44" / 79 0' 7"
Current Owner Name: The Carbide-Graphite Group Inc.
Current Owner Address: 800 Teresa Street
St. Marys, PA 15857
Owner During Disposal: International Graphite & Electric/Airco
Operator During Disposal: Airco Speer Carbon Graphite
Stated Operator Address: 4861 Packard Road
State Operator City: Niagara Falls
State Operator State: NY
Haz Waste Disposal Period: From: 1930 To: 1954
Confirmed Haz Waste Qty: PCB: unknown
Analytical Data Available: Surface Water, Soil, Sediment
Applicable Standards Exceeded: Not reported
Depth Groundwater: Range: 1 to 5 feet.
Legal Action Type: Not reported
Facility Status: Not reported
Remedial Action: Not reported
Nature Of Action: Not reported
Site Description: This site is mainly land built up by fill. The fill consisted of: carbonaceous furnace insulation, spent refractories and non-repairable equipment. An insulation mixture containing asbestos was also used for fill. New plant buildings were built on much of the same area formerly used as disposal sites. Most of the area is paved to facilitate control and cleanup of dust. All drainage is directed to the Niagara Falls Waste Water Treatment Plant (WWTP). This same area was used as a disposal site by International Graphite and Electrode before 1930 when Airco Speer assumed half and then full ownership. Quantities of wastes shown below are given for 1930 to 1954. The USGS sampled this site in 1982 by taking four soil borings. The samples were again collected in May 1983. Fourteen organic priority pollutants were found in soil samples, some as high as 61 ppm. A State Superfund Phase I Investigation was completed in 1987. A Site Investigation, with sampling, was conducted by EPA in 1985. The presence of polynuclear aromatic hydrocarbons (PAHs) was confirmed. Low levels of purgeable hydrocarbons were also detected. One soil sample contained Aroclor 1248 (PCB) at 270ppm. Analytical data from a Preliminary Site Assessment (PSA) conducted in 1993 confirmed the presence of PCBs in excess of 50 ppm. The site is also contaminated by 12 volatile organics, 22 semi-volatiles, and 16 pesticides. These substances are present at low levels and are not expected to cause a significant threat to the environment.
Environmental Problems Assessment: The site is not expected to cause any immediate environmental problems.
Health Problems Assessment: Most of the filled area on the site is covered by pavement or buildings. The site is fenced and 24-hour security prevents unauthorized access to the site, thereby minimizing potential public exposures. Public exposures to contaminated groundwater are not expected because groundwater in the vicinity is not used for drinking and public water is available.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

37
WSW
1/2-1
4740 ft.

OCCIDENTAL CHEMICAL CORP
56TH PINE AVE
NIAGARA FALLS, NY 14303

Database(s)

EDR ID Number
EPA ID Number

RCRIS-SQG
FINDS
CORRACTS

1000247997
NYD980648281

Relative:
Equal

CORRACTS Data:

Actual:
573 ft.

EPA Id: NYD980648281
Region: 2
Area Name: SITEWIDE
Actual Date: 06/16/1994
Corrective Action: CA050 - RFA Completed
2002 NAICS Title: Not Reported

EPA Id: NYD980648281
Region: 2
Area Name: SITEWIDE
Actual Date: 06/16/1994
Corrective Action: CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary
2002 NAICS Title: Not Reported

EPA Id: NYD980648281
Region: 2
Area Name: SITEWIDE
Actual Date: 11/22/1999
Corrective Action: CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary
2002 NAICS Title: Not Reported

EPA Id: NYD980648281
Region: 2
Area Name: SITEWIDE
Actual Date: 06/02/1994
Corrective Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
2002 NAICS Title: Not Reported

RCRIS Corrective Action Summary:

Event: RFA Determination Of Need For An RFI, RFI is Not Necessary;
Event Date: 11/22/1999

Event: RFA Completed
Event Date: 06/16/1994

Event: RFA Determination Of Need For An RFI, RFI is Not Necessary;
Event Date: 06/16/1994

Event: CA Prioritization, Facility or area was assigned a low corrective action priority.
Event Date: 06/02/1994

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

OCCIDENTAL CHEMICAL CORP (Continued)

1000247997

RCRIS:

Owner: OCCIDENTAL CHEMICAL CORPORATION
(716) 278-7545
EPA ID: NYD980648281
Contact: ROBERT SIMMINGTON
(716) 278-7545

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
Resource Conservation and Recovery Act Information system

L38 FRONTIER CHEMICAL - ROYAL AVENUE
WSW 4626 ROYAL AVENUE
1/2-1 NIAGARA FALLS, NY 14303
5153 ft.

SHWS S101443175
N/A

Site 1 of 2 in cluster L

Relative:
Equal

SHWS:

Actual:
573 ft.

EPA ID: Not reported
Region: 9
Acres: 9 Acres
Legal Action Type: Structure, Lagoon
Facility ID Number: 932110
Soil Type: Fill over glacio-lacustrine deposits over till.
Lat/Long: 43 5' 22" / 79 0' 34"
Current Owner Name: Trans Niagara Associates
Current Owner Address: 2730 Transit Road
West Seneca, NY 14224
Owner During Disposal: *** Multiple Site Owners ***
Operator During Disposal: unknown
Stated Operator Address: Not reported
State Operator City: Not reported
State Operator State: Not reported
Haz Waste Disposal Period: From: 1906 To: 1992
Confirmed Haz Waste Qty: solvent chemicals (chlorobenzenes, trichloro & tetrachloroethene, benzoyl chloride); unknown

Analytical Data Available:

Applicable Standards Exceeded: Groundwater
Depth Groundwater: Range: 15 to 20 feet.

Legal Action Type: Not reported

Facility Status: Not reported

Remedial Action: Complete

Nature Of Action: IRM-Tank and drum removal.

Site Description:

The site dates back to 1906 when it was owned and operated by the International Minerals and Chemical Company as a caustic chlorine (mercury cell) production plant. Sludge ponds associated with this operation were utilized for liquid sludge disposal from caustic soda production. Although these ponds have been removed, they may have contributed to the contamination of the site. Between 1974 and 1992, Frontier Chemical operated a RCRA facility at the site at which a wide variety of listed and characteristic hazardous wastes were stored and treated. Inadequate operation and maintenance at the facility, including uncontrolled releases of hazardous wastes, led the Department to issue a Summary Abatement Order

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

FRONTIER CHEMICAL - ROYAL AVENUE (Continued)

S101443175

in December of 1992. When the facility failed to comply with the Order, the Department requested the USEPA to conduct an emergency response action at the site. This action was completed in early 1995. As part of the action, drums and tanks containing hazardous waste solvents were removed and properly disposed off-site. The RCRA permit issued for the facility was revoked by the Department on April 6, 1994. Hydrogeological Investigations at the site have indentified significant organic contamination in on-site soils, and over burdenand bedrock groundwater. The area of maximum overburden contamination, as evidenced by the presence of on-site non-aqueous chlorinated organics, centers around the former hazardous waste sludge settler, transfer operations, and chemical storage tankthat were used to store solvents. NAPL has been detected in bedrock monitoring wells located at the property line immediately adjacent to, and at the same elevation as, the unlined Falls Street tunnel. Dry weather flow, and nearly all wet weather flow, through the tunnel is treated. Groundwater elevation data confirm that groundwater flow across the site is toward the tunnel. A State funded Remedial Investigation / Feasibility Study (RI/FS) began in 2001. The RI Report has been submitted and approved.

Environmental Problems Assesment: High concentrations of organic contaminants exist in soil and groundwater. Non-aqueous phase liquids (NAPL) have been found in both the overburden and bedrock groundwater. NAPL has also been detected immediately adjacent to the unlined Falls Street Tunnel. NAPL will continue to act as a source of groundwater contamination.

Health Problems Assesment: The most concentrated contamination is located well below the ground surface where public contact with wastes is unlikely. The site is fenced and secured which minimizes the potential for public exposures to on-site contamination. The surrounding area of the site is mostly industrial. The nearest residence is approximately one mile west of the site and is supplied with public water. There are no private wells in the immediate area so exposures via drinking water are not expected.

L39
WSW
1/2-1
5153 ft.

RESOURCE RECOVERY INC
4626 ROYAL AVE
NIAGARA FALLS, NY 14303

RCRIS-SQG 1000343399
FINDS NYD099339087
CORRACTS

Relative:
Equal
Site 2 of 2 in cluster L
CORRACTS Data:

Actual:
573 ft.
EPA Id: NYD099339087
Region: 2
Area Name: SITEWIDE
Actual Date: 03/29/1993
Corrective Action: CA050 - RFA Completed
2002 NAICS Title: Not Reported

EPA Id: NYD099339087
Region: 2
Area Name: SITEWIDE
Actual Date: 06/01/1995
Corrective Action: CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary
2002 NAICS Title: Not Reported

EPA Id: NYD099339087
Region: 2
Area Name: SITEWIDE
Actual Date: 02/09/1995
Corrective Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

RESOURCE RECOVERY INC (Continued)

1000343399

2002 NAICS Title: Not Reported

EPA Id: NYD099339087

Region: 2

Area Name: SITEWIDE

Actual Date: 09/19/1995

Corrective Action: CA225NR - Stabilization Measures Evaluation, This facility is , not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations

2002 NAICS Title: Not Reported

RCRIS Corrective Action Summary:

Event: Stabilization Measures Evaluation, This facility is not amenable to stabilization activity at the present time for reasons other than 1) it appears to be technically infeasible or inappropriate (NF) or 2) there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.

Event Date: 09/19/1995

Event: RFA Determination Of Need For An RFI, RFI is Not Necessary;

Event Date: 06/01/1995

Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Event Date: 02/09/1995

Event: RFA Completed

Event Date: 03/29/1993

RCRIS:

Owner: RESOURCE RECOVERY INC.
(716) 285-8208

EPA ID: NYD099339087

Contact: RICHARD SCHULTZ
(716) 285-8208

Classification: Small Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

CT MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional CT MANIFEST detail in the EDR Site Report.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

RESOURCE RECOVERY INC (Continued)

EDR ID Number
EPA ID Number
Database(s)

1000343399

FINDS:

Other Pertinent Environmental Activity Identified at Site:
Resource Conservation and Recovery Act Information system

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
NIAGARA FALLS	S106152828	102ND STREET LANDFILL (OLIN)	102ND STEET	14304	SHWS
NIAGARA FALLS	S102175301	BROWNING FERRIS INDUSTRIE	I 190 NB AT PINE		NY Spills
NIAGARA FALLS	S102177886	CHLORINE ODOR	30TH / NIAGARA FALLS BLVD		NY Spills
NIAGARA FALLS	S103573070	UNI-MART STORE #5010	ROUTE 31 / MILITARY ROAD		NY Spills
NIAGARA FALLS	S104643042		47TH NEAR RT 62		NY Spills
NIAGARA FALLS	1003864066	NIAGARA JUNCTION RAILWAY	56TH ST AND PINE AVENUE	14304	CERC-NFRAP
NIAGARA FALLS	S102177809	SATARIAN AUTO PARTS	ROUTE 62 / TUSCARORA ROAD		NY Spills
NIAGARA FALLS	S105586504	BASIC CARBON	64TH ST. - WEST OF CONNECTING	14304	SHWS
NIAGARA FALLS	S104193709	NYS DOT PROJECT/VACANT LOT	66TH STREET		NY Spills
NIAGARA FALLS	1007264873	NYS DOT LA SALLE ARTERIAL EXPRESSWA	RTE 951 A MILEPOST 5401 1005	14304	RCRIS-LQG
NIAGARA FALLS	S106005152		BUFFALO AVE/I190 NB RAMP		NY Spills
NIAGARA FALLS	S102179212	POWDERED VINYL CHLORIDE	1865 CONNECTING ROAD		NY Spills
NIAGARA FALLS	S105586526	CHARLES GIBSON SITE	NE CORNER: NIAGARA FALLS BLVD.	14304	SHWS
NIAGARA FALLS	S105586513	UNION CARBIDE CORP. - CARBON PROD.	HYDE PARK BOULEVARD	14303	SHWS
NIAGARA FALLS	S102176048	ST. SEW. TO LITTLE NIA.	LITTLE NIAGARA RIVER		NY Spills
NIAGARA FALLS	S103562616	HERBERT MESSING	LITTLE NIAGARA RIVER		NY Spills
NIAGARA FALLS	S102175775	NATIONAL FUEL GAS	NIAGARA STREET		NY Spills
NIAGARA FALLS	S103571124	GOAT ISLAND STATE PARK	NIAGARA RESERVATION		NY Spills
NIAGARA FALLS	S102667983	TRUCK AT BOSTON MARKET	NIAGARA FALLS BLVD (RT62)		NY Spills
NIAGARA FALLS	S102679529	AFRES	NIAGARA FLS.AIR FORCE BSE		NY Spills
NIAGARA FALLS	S103562038	NF TREATMENT PLANT	NIAGARA PARK SEWER		NY Spills
NIAGARA FALLS	S106010930	NIAGARA FALLS AFB	NIAGARA FALL BLVD./PORTER		NY Spills
NIAGARA FALLS	S106382956	NIAGARA RIVER	NIAGARA RIVER		NY Spills
NIAGARA FALLS	S106383282	DRUMS DUMPED IN N.RIVER	NIAGARA RIVER		NY Spills
NIAGARA FALLS	S102179532	MODERN DISPOSAL	I90 NYS NIAGARA THRUWAY		NY Spills
NIAGARA FALLS	S102873039	64TH STREET NORTH	NORTH OF NIAGARA FALLS BLVD		HSWDS
NIAGARA FALLS	S105586523	NIAGARA RIVER SITE (BELDEN SITE)	EAST OF OLIN'S 102ND STREET S1	14304	SHWS
NIAGARA FALLS	S105586527	BUFFALO AVENUE	SOUTH OF BUFFALO AVENUE NEAR 5	14304	SHWS
NIAGARA FALLS	1000990583	SIGRI GREAT LAKES CARBON CORP	PACKARD RD AT 47TH ST	14304	RCRIS-SQG, FINDS
NIAGARA FALLS	1003863955	VICINITY OF PINE	PINE & TUSCARONA AVE	14304	CERC-NFRAP
NIAGARA FALLS	S102177168	GREAT LAKES CARBON	PORTAGE ROAD		NY Spills
NIAGARA FALLS	1003863665	HYDRAULIC CANAL	QUAY ST, 3 ST AND NIAGARA BLVD	14304	CERC-NFRAP
NIAGARA FALLS	S102569852	UNKNOWN VEHICLE ON I190	I190 RAMP AT ROUTE 62		NY Spills
NIAGARA FALLS	1000789857	NYS DOT BIN 1068070	ROBERT MOSES PKWY OVER RAMP TO	14304	RCRIS-SQG, FINDS
NIAGARA FALLS	S101008266	FOREST GLEN SUBDIVISION	SERVICE ROAD	14304	SHWS
NIAGARA FALLS	S105912449	D&J AUTO	UNKNOWN		SWF/LF
NIAGARA FALLS	S105912450	DUNN AUTO	UNKNOWN		SWF/LF
WHEATFIELD	1004756108	FAA IAG ACTCT	NIAGARA FALLS BLVD AT CORNER	14304	RCRIS-SQG, FINDS

EPA Waste Codes Addendum

Code	Description
D001	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
D002	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
D003	A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BE WASTE GUNPOWDER.
D005	BARIUM
D006	CADMIUM
D008	LEAD
D018	BENZENE
D026	CRESOL
D035	METHYL ETHYL KETONE
D039	TETRACHLOROETHYLENE
F003	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
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

EPA Waste Codes Addendum

Code	Description
	SOLVENT MIXTURES.
F039	LEACHATE (LIQUIDS THAT HAVE PERCOLATED THROUGH LAND DISPOSED WASTES) RESULTING FROM THE DISPOSAL OF MORE THAN ONE RESTRICTED WASTE CLASSIFIED AS HAZARDOUS UNDER SUBPART D OF THIS PART. (LEACHATE RESULTING FROM THE DISPOSAL OF ONE OR MORE OF THE FOLLOWING EPA HAZARDOUS WASTES AND NO OTHER HAZARDOUS WASTES RETAINS ITS EPA HAZARDOUS WASTES NUMBER(S): F020, F021, F022, F026, F027, AND/OR F028).
U188	PHENOL

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

FEDERAL ASTM STANDARD RECORDS

NPL: National Priority List

Source: EPA

Telephone: N/A

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

Date of Government Version: 07/30/04

Date Made Active at EDR: 09/09/04

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 08/03/04

Elapsed ASTM days: 37

Date of Last EDR Contact: 08/03/04

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 6
Telephone: 214-655-6659

EPA Region 8
Telephone: 303-312-6774

Proposed NPL: Proposed National Priority List Sites

Source: EPA

Telephone: N/A

Date of Government Version: 07/22/04

Date Made Active at EDR: 09/09/04

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 08/03/04

Elapsed ASTM days: 37

Date of Last EDR Contact: 08/03/04

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: 05/17/04

Date Made Active at EDR: 08/10/04

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/23/04

Elapsed ASTM days: 48

Date of Last EDR Contact: 09/21/04

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA

Telephone: 703-413-0223

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/17/04
Date Made Active at EDR: 08/10/04
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/23/04
Elapsed ASTM days: 48
Date of Last EDR Contact: 09/21/04

CORRACTS: Corrective Action Report

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

Date of Government Version: 06/15/04
Date Made Active at EDR: 08/10/04
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 06/25/04
Elapsed ASTM days: 46
Date of Last EDR Contact: 09/07/04

RCRIS: Resource Conservation and Recovery Information System

Source: EPA
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). Conditionally exempt small quantity generators (CESQGs): generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/15/04
Date Made Active at EDR: 07/20/04
Database Release Frequency: Varies

Date of Data Arrival at EDR: 06/23/04
Elapsed ASTM days: 27
Date of Last EDR Contact: 08/24/04

ERNS: Emergency Response Notification System

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

Date of Government Version: 12/31/03
Date Made Active at EDR: 03/12/04
Database Release Frequency: Annually

Date of Data Arrival at EDR: 01/26/04
Elapsed ASTM days: 46
Date of Last EDR Contact: 07/26/04

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: 12/01/01
Database Release Frequency: Biennially

Date of Last EDR Contact: 09/20/04
Date of Next Scheduled EDR Contact: 12/13/04

CONSENT: Superfund (CERCLA) Consent Decrees

Source: Department of Justice, Consent Decree Library
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: 03/05/04
Database Release Frequency: Varies

Date of Last EDR Contact: 07/30/04
Date of Next Scheduled EDR Contact: 10/25/04

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ROD: Records Of Decision

Source: EPA

Telephone: 703-416-0223

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 06/07/04

Database Release Frequency: Annually

Date of Last EDR Contact: 07/07/04

Date of Next Scheduled EDR Contact: 10/04/04

DELISTED NPL: National Priority List Deletions

Source: EPA

Telephone: N/A

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

Date of Government Version: 07/30/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/03/04

Date of Next Scheduled EDR Contact: 11/01/04

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: 04/08/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/06/04

Date of Next Scheduled EDR Contact: 10/04/04

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation

Telephone: 202-366-4555

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

Date of Government Version: 02/17/04

Database Release Frequency: Annually

Date of Last EDR Contact: 04/20/04

Date of Next Scheduled EDR Contact: 07/19/04

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: 07/15/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/06/04

Date of Next Scheduled EDR Contact: 10/04/04

MINES: Mines Master Index File

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959

Date of Government Version: 06/04/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 09/28/04

Date of Next Scheduled EDR Contact: 12/27/04

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Last EDR Contact: 08/23/04
Date of Next Scheduled EDR Contact: 11/22/04

PADS: PCB Activity Database System

Source: EPA
Telephone: 202-564-3887

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: 06/29/04
Database Release Frequency: Annually

Date of Last EDR Contact: 08/10/04
Date of Next Scheduled EDR Contact: 11/08/04

DOD: Department of Defense Sites

Source: USGS
Telephone: 703-692-8801

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 10/01/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/12/04
Date of Next Scheduled EDR Contact: 11/08/04

INDIAN RESERV: Indian Reservations

Source: USGS
Telephone: 202-208-3710

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 10/01/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/12/04
Date of Next Scheduled EDR Contact: 11/08/04

FUDS: Formerly Used Defense Sites

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/03
Database Release Frequency: Varies

Date of Last EDR Contact: 07/06/04
Date of Next Scheduled EDR Contact: 10/04/04

STORMWATER: Storm Water General Permits

Source: Environmental Protection Agency
Telephone: 202-564-0746

A listing of all facilities with Storm Water General Permits.

Date of Government Version: 02/04/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/06/04
Date of Next Scheduled EDR Contact: 10/04/04

RMP: Risk Management Plans

Source: Environmental Protection Agency
Telephone: 202-564-8600

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/27/04
Database Release Frequency: Varies

Date of Last EDR Contact: 08/23/04
Date of Next Scheduled EDR Contact: 11/22/04

UMTRA: Uranium Mill Tailings Sites

Source: Department of Energy
Telephone: 505-845-0011

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized. In 1978, 24 inactive uranium mill tailings sites in Oregon, Idaho, Wyoming, Utah, Colorado, New Mexico, Texas, North Dakota, South Dakota, Pennsylvania, and on Navajo and Hopi tribal lands, were targeted for cleanup by the Department of Energy.

Date of Government Version: 04/22/04
Database Release Frequency: Varies

Date of Last EDR Contact: 09/20/04
Date of Next Scheduled EDR Contact: 12/20/04

ODI: Open Dump Inventory

Source: Environmental Protection Agency
Telephone: 800-424-9346

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/85
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/23/95
Date of Next Scheduled EDR Contact: N/A

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: 09/07/04
Date of Next Scheduled EDR Contact: 12/06/04

TRIS: Toxic Chemical Release Inventory System

Source: EPA
Telephone: 202-566-0250

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: 12/31/02
Database Release Frequency: Annually

Date of Last EDR Contact: 09/20/04
Date of Next Scheduled EDR Contact: 12/20/04

TSCA: Toxic Substances Control Act

Source: EPA
Telephone: 202-260-5521

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

Date of Government Version: 12/31/02
Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 09/07/04
Date of Next Scheduled EDR Contact: 12/06/04

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA
Telephone: 202-564-2501

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/13/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/07/04
Date of Next Scheduled EDR Contact: 12/20/04

SSTS: Section 7 Tracking Systems

Source: EPA
Telephone: 202-564-5008

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/01
Database Release Frequency: Annually

Date of Last EDR Contact: 07/20/04
Date of Next Scheduled EDR Contact: 10/18/04

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-564-2501

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/13/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/07/04
Date of Next Scheduled EDR Contact: 12/20/04

STATE OF NEW YORK ASTM STANDARD RECORDS

SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Source: Department of Environmental Conservation
Telephone: 518-402-9553

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: 04/01/03
Date Made Active at EDR: 03/12/04
Database Release Frequency: Annually

Date of Data Arrival at EDR: 02/27/04
Elapsed ASTM days: 14
Date of Last EDR Contact: 08/23/04

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: 08/01/04
Date Made Active at EDR: 09/24/04
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 08/06/04
Elapsed ASTM days: 49
Date of Last EDR Contact: 08/05/04

LTANKS: Spills Information Database

Source: Department of Environmental Conservation
Telephone: 518-402-9549

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: 07/26/04
Date Made Active at EDR: 08/26/04
Database Release Frequency: Varies

Date of Data Arrival at EDR: 08/04/04
Elapsed ASTM days: 22
Date of Last EDR Contact: 07/26/04

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Petroleum Bulk Storage (PBS) Database

Source: Department of Environmental Conservation

Telephone: 518-402-9549

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

Date of Government Version: 01/01/02

Date Made Active at EDR: 03/22/02

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 02/20/02

Elapsed ASTM days: 30

Date of Last EDR Contact: 07/26/04

CBS UST: Chemical Bulk Storage Database

Source: NYSDEC

Telephone: 518-402-9549

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

Date of Government Version: 01/01/02

Date Made Active at EDR: 03/22/02

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 02/20/02

Elapsed ASTM days: 30

Date of Last EDR Contact: 07/26/04

MOSF UST: Major Oil Storage Facilities Database

Source: NYSDEC

Telephone: 518-402-9549

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

Date of Government Version: 01/01/02

Date Made Active at EDR: 03/22/02

Database Release Frequency: Varies

Date of Data Arrival at EDR: 02/20/02

Elapsed ASTM days: 30

Date of Last EDR Contact: 07/26/04

VCP: Voluntary Cleanup Agreements

Source: Department of Environmental Conservation

Telephone: 518-402-9711

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: 06/29/04

Date Made Active at EDR: 08/16/04

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 06/29/04

Elapsed ASTM days: 48

Date of Last EDR Contact: 09/27/04

SWRCY: Registered Recycling Facility List

Source: Department of Environmental Conservation

Telephone: 518-402-8705

A listing of recycling facilities.

Date of Government Version: 09/10/04

Date Made Active at EDR: 10/07/04

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 09/10/04

Elapsed ASTM days: 27

Date of Last EDR Contact: 08/30/04

SWTIRE: Registered Waste Tire Storage & Facility List

Source: Department of Environmental Conservation

Telephone: 518-402-8694

Date of Government Version: 04/01/04

Date Made Active at EDR: 06/25/04

Database Release Frequency: Annually

Date of Data Arrival at EDR: 05/19/04

Elapsed ASTM days: 37

Date of Last EDR Contact: 08/19/04

STATE OF NEW YORK ASTM SUPPLEMENTAL RECORDS

HSWDS: Hazardous Substance Waste Disposal Site Inventory

Source: Department of Environmental Conservation

Telephone: 518-402-9564

The list includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-Registry sites that U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared. Hazardous Substance Waste Disposal Sites are eligible to be Superfund sites now that the New York State Superfund has been refinanced and changed. This means that the study inventory has served its purpose and will no longer be maintained as a separate entity. The last version of the study inventory is frozen in time. The sites on the study will not automatically be made Superfund sites, rather each site will be further evaluated for listing on the Registry. So overtime they will be added to the registry or not.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/01/02
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 09/03/04
Date of Next Scheduled EDR Contact: 11/29/04

AST: Petroleum Bulk Storage
Source: Department of Environmental Conservation
Telephone: 518-402-9549
Registered Aboveground Storage Tanks.

Date of Government Version: 01/01/02
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 07/26/04
Date of Next Scheduled EDR Contact: 10/25/04

CBS AST: Chemical Bulk Storage Database

Source: NYSDEC
Telephone: 518-402-9549
Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 01/01/02
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 07/26/04
Date of Next Scheduled EDR Contact: 10/25/04

MOSF AST: Major Oil Storage Facilities Database

Source: NYSDEC
Telephone: 518-402-9549
Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/02
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 07/26/04
Date of Next Scheduled EDR Contact: 10/25/04

SPILLS: Spills Information Database

Source: Department of Environmental Conservation
Telephone: 518-402-9549
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: 07/26/04
Database Release Frequency: Varies

Date of Last EDR Contact: 07/26/04
Date of Next Scheduled EDR Contact: 10/25/04

DEL SHWS: Delisted Registry Sites

Source: Department of Environmental Conservation
Telephone: 518-402-9553
A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

Date of Government Version: 04/01/04
Database Release Frequency: Annually

Date of Last EDR Contact: 08/23/04
Date of Next Scheduled EDR Contact: 11/22/04

DRYCLEANERS: Registered Drycleaners

Source: Department of Environmental Conservation
Telephone: 518-402-8403
A listing of all registered drycleaning facilities.

Date of Government Version: 06/15/04
Database Release Frequency: Varies

Date of Last EDR Contact: 05/21/04
Date of Next Scheduled EDR Contact: N/A

SPDES: State Pollutant Discharge Elimination System

Source: Department of Environmental Conservation
Telephone: 518-402-8233
New York State has a state program which has been approved by the United States Environmental Protection Agency for the control of wastewater and stormwater discharges in accordance with the Clean Water Act. Under New York State law the program is known as the State Pollutant Discharge Elimination System (SPDES) and is broader in scope than that required by the Clean Water Act in that it controls point source discharges to groundwaters as well as surface waters.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/24/04
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 08/09/04
Date of Next Scheduled EDR Contact: 11/08/04

MANIFEST: Facility and Manifest Data

Source: Department of Environmental Conservation
Telephone: 518-402-8651

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 06/14/04
Database Release Frequency: Annually

Date of Last EDR Contact: 08/30/04
Date of Next Scheduled EDR Contact: 11/29/04

LOCAL RECORDS

CORTLAND COUNTY:

Cortland County Storage Tank Listing

Source: Cortland County Health Department
Telephone: 607-753-5035

Date of Government Version: 07/15/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/02/04
Date of Next Scheduled EDR Contact: 11/29/04

Cortland County Storage Tank Listing

Source: Cortland County Health Department
Telephone: 607-753-5035

Date of Government Version: 07/15/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/02/04
Date of Next Scheduled EDR Contact: 11/29/04

NASSAU COUNTY:

Registered Tank Database

Source: Nassau County Health Department
Telephone: 516-571-3314

Date of Government Version: 05/21/03
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 08/03/04
Date of Next Scheduled EDR Contact: 11/01/04

Registered Tank Database

Source: Nassau County Health Department
Telephone: 516-571-3314

Date of Government Version: 05/21/03
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 08/03/04
Date of Next Scheduled EDR Contact: 11/01/04

Storage Tank Database

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000

Date of Government Version: 05/25/04
Database Release Frequency: Varies

Date of Last EDR Contact: 08/09/04
Date of Next Scheduled EDR Contact: 11/08/04

Storage Tank Database

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000

Date of Government Version: 05/25/04
Database Release Frequency: Varies

Date of Last EDR Contact: 08/09/04
Date of Next Scheduled EDR Contact: 11/08/04

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ROCKLAND COUNTY:

Petroleum Bulk Storage Database

Source: Rockland County Health Department
Telephone: 914-364-2605

Date of Government Version: 07/30/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/06/04
Date of Next Scheduled EDR Contact: 10/04/04

Petroleum Bulk Storage Database

Source: Rockland County Health Department
Telephone: 914-364-2605

Date of Government Version: 07/30/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/06/04
Date of Next Scheduled EDR Contact: 10/04/04

SUFFOLK COUNTY:

Storage Tank Database

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521

Date of Government Version: 04/16/04
Database Release Frequency: Annually

Date of Last EDR Contact: 08/30/04
Date of Next Scheduled EDR Contact: 11/29/04

Storage Tank Database

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521

Date of Government Version: 04/16/04
Database Release Frequency: Annually

Date of Last EDR Contact: 08/30/04
Date of Next Scheduled EDR Contact: 11/29/04

WESTCHESTER COUNTY:

Listing of Storage Tanks

Source: Westchester County Department of Health
Telephone: 914-813-5161
Listing of underground storage tanks in Westchester County.

Date of Government Version: 06/16/04
Database Release Frequency: Varies

Date of Last EDR Contact: 08/30/04
Date of Next Scheduled EDR Contact: 11/29/04

Listing of Storage Tanks

Source: Westchester County Department of Health
Telephone: 914-813-5161
Listing of aboveground storage tanks in Westchester County.

Date of Government Version: 06/16/04
Database Release Frequency: Varies

Date of Last EDR Contact: 08/30/04
Date of Next Scheduled EDR Contact: 11/29/04

EDR PROPRIETARY HISTORICAL DATABASES

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

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

BROWNFIELDS DATABASES

Brownfields: Brownfields Site List

Source: Department of Environmental Conservation
Telephone: 518-402-9764

Date of Government Version: 06/29/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 09/27/04
Date of Next Scheduled EDR Contact: 12/13/04

VCP: Voluntary Cleanup Agreements

Source: Department of Environmental Conservation
Telephone: 518-402-9711

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: 06/29/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 09/27/04
Date of Next Scheduled EDR Contact: 12/13/04

US BROWNFIELDS: A Listing of Brownfields Sites

Source: Environmental Protection Agency
Telephone: 202-566-2777

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become BCRLF cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: N/A
Database Release Frequency: Semi-Annually

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

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: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: PennWell Corporation
Telephone: (800) 823-6277

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Day Care Providers

Source: Department of Health

Telephone: 212-676-2444

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

New York State Wetlands

Source: Department of Environmental Conservation

Telephone: 518-402-8961

Coverages are based on official New York State Freshwater Wetlands Maps as described in Article 24-0301 of the Environmental Conservation Law.

STREET AND ADDRESS INFORMATION

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GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

BASIC CARBON
820 CONNECTING ROAD
NIAGARA FALLS, NY 14304

TARGET PROPERTY COORDINATES

Latitude (North):	43.091099 - 43° 5' 28.0"
Longitude (West):	78.990898 - 78° 59' 27.2"
Universal Transverse Mercator:	Zone 17
UTM X (Meters):	663523.2
UTM Y (Meters):	4772675.5
Elevation:	573 ft. above sea level

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata. EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

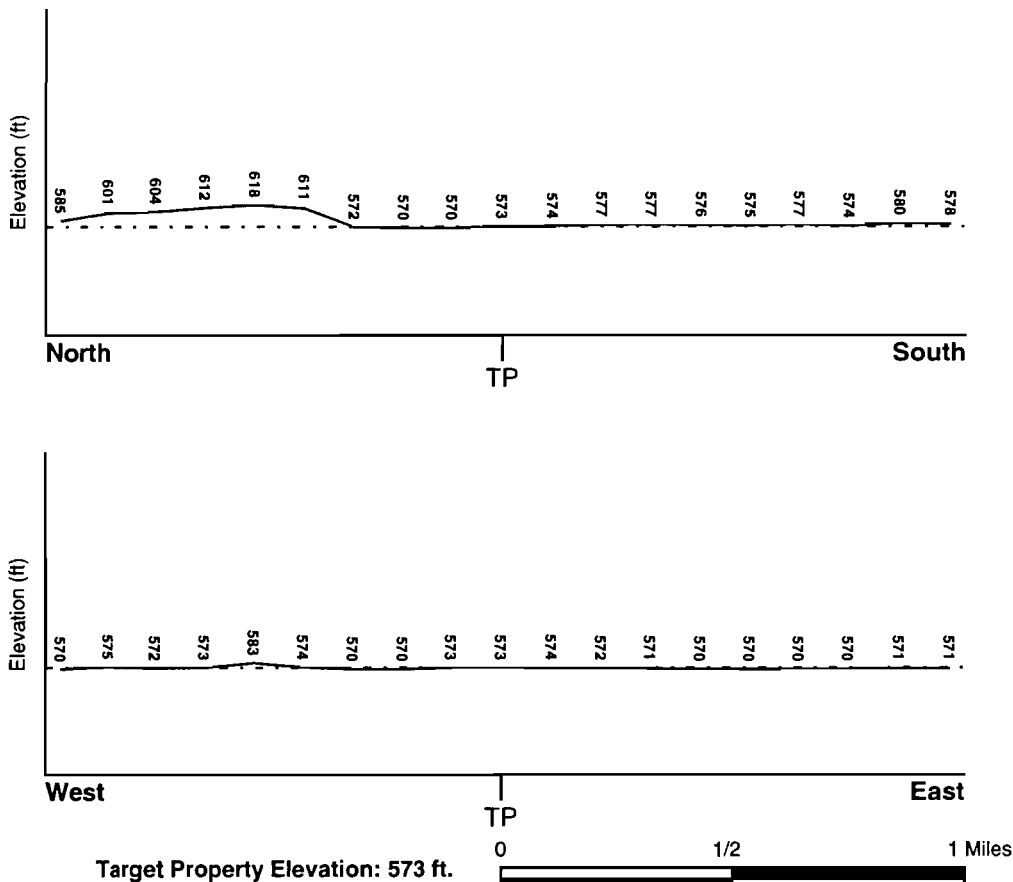
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

USGS Topographic Map: 43078-A8 TONAWANDA WEST, NY
General Topographic Gradient: General NNW
Source: USGS 7.5 min quad index

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County
NIAGARA, NY

FEMA Flood
Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 3605060003C

Additional Panels in search area:
3605070002B
3605070001B
3605060001B
3605070004B
3605070003B
3605060002B

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
TONAWANDA WEST

NWI Electronic
Data Coverage
YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era: Paleozoic
System: Silurian
Series: Middle Silurian (Niagoaran)
Code: S2 (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silt loam
loamy fine sand
channery - silt loam

Surficial Soil Types: silt loam
loamy fine sand
channery - silt loam

Shallow Soil Types: loam
silt loam
channery - silt loam

Deeper Soil Types: silt loam
fine sand
silty clay
unweathered bedrock
very channery - loam
gravelly - loam

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS0772265	1/8 - 1/4 Mile ESE
A2	USGS0772266	1/8 - 1/4 Mile WSW
A3	USGS0772263	1/8 - 1/4 Mile SW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
4	USGS0772261	1/4 - 1/2 Mile SW
B5	USGS0772312	1/4 - 1/2 Mile SSW
B6	USGS0772309	1/4 - 1/2 Mile SSW
7	USGS0772249	1/2 - 1 Mile SSW
8	USGS0772388	1/2 - 1 Mile NNE
9	USGS0772272	1/2 - 1 Mile West
10	USGS0772032	1/2 - 1 Mile NW
11	USGS0772370	1/2 - 1 Mile North
C12	USGS0772325	1/2 - 1 Mile WSW
13	USGS0772219	1/2 - 1 Mile SE
C14	USGS0772018	1/2 - 1 Mile WSW
15	USGS0772318	1/2 - 1 Mile WSW
16	USGS0772209	1/2 - 1 Mile SSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 1284582.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data

TARGET PROPERTY: Basic Carbon
 ADDRESS: 820 Connecting Road
 CITY/STATE/ZIP: Niagara Falls NY 14304
 LAT/LONG: 43.0911 / 78.9909

CUSTOMER: C & W Environmental LLC
 CONTACT: Jennifer Kelly
 INQUIRY #: 1284582.2s
 DATE: October 08, 2004 11:58 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1
ESE
1/8 - 1/4 Mile
Lower

FED USGS USGS0772265

Agency:	USGS	Site ID:	430522078591601
Site Name:	NI 168		
Dec. Latitude:	43.0895		
Dec. Longitude:	-78.98754		
Coord Sys:	NAD83		
State:	NY		
County:	Niagara County		
Altitude:	575		
Hydrologic code:	04120104		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Test hole, not completed as a well		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	Not Reported		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

A2
WSW
1/8 - 1/4 Mile
Lower

FED USGS USGS0772266

Agency:	USGS	Site ID:	430523078594225
Site Name:	NI 169		
Dec. Latitude:	43.08978		
Dec. Longitude:	-78.99476		
Coord Sys:	NAD83		
State:	NY		
County:	Niagara County		
Altitude:	Not Reported		
Hydrologic code:	Not Reported		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	Not Reported		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

A3
SW
1/8 - 1/4 Mile
Lower

FED USGS USGS0772263

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency: USGS Site ID: 430520078594101
Site Name: NI 166
Dec. Latitude: 43.08894
Dec. Longitude: -78.99449
Coord Sys: NAD83
State: NY
County: Niagara County
Altitude: 572.78
Hydrologic code: 04120104
Topographic: Not Reported
Site Type: Ground-water other than Spring
Const Date: 19821214 Inven Date: Not Reported
Well Type: Single well, other than collector or Ranney type
Primary Aquifer: Not Reported
Aquifer type: Not Reported
Well depth: 24
Hole depth: 24 Source: reporting agency (generally USGS)
Project no: Not Reported

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1985-03-27	14.1	

4
SW
1/4 - 1/2 Mile
Lower

FED USGS USGS0772261

Agency: USGS Site ID: 430519078594201
Site Name: NI 163
Dec. Latitude: 43.08867
Dec. Longitude: -78.99476
Coord Sys: NAD83
State: NY
County: Niagara County
Altitude: Not Reported
Hydrologic code: 04120104
Topographic: Not Reported
Site Type: Ground-water other than Spring
Const Date: Not Reported Inven Date: Not Reported
Well Type: Single well, other than collector or Ranney type
Primary Aquifer: Not Reported
Aquifer type: Not Reported
Well depth: Not Reported
Hole depth: Not Reported Source: Not Reported
Project no: Not Reported

Ground-water levels, Number of Measurements: 0

B5
SSW
1/4 - 1/2 Mile
Lower

FED USGS USGS0772312

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency:	USGS	Site ID:	430507078594501
Site Name:	NI 135		
Dec. Latitude:	43.08533		
Dec. Longitude:	-78.9956		
Coord Sys:	NAD83		
State:	NY		
County:	Niagara County		
Altitude:	571.60		
Hydrologic code:	04120104		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	19821214	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	25		
Hole depth:	25	Source:	reporting agency (generally USGS)
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1982-12-17	12.5	

B6
SSW
1/4 - 1/2 Mile
Lower

FED USGS USGS0772309

Agency:	USGS	Site ID:	430506078594601
Site Name:	NI1072		
Dec. Latitude:	43.08506		
Dec. Longitude:	-78.99588		
Coord Sys:	NAD83		
State:	NY		
County:	Niagara County		
Altitude:	Not Reported		
Hydrologic code:	Not Reported		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	Not Reported		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

7
SSW
1/2 - 1 Mile
Lower

FED USGS USGS0772249

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency:	USGS	Site ID:	430501078594601
Site Name:	NI 125		
Dec. Latitude:	43.08367		
Dec. Longitude:	-78.99588		
Coord Sys:	NAD83		
State:	NY		
County:	Niagara County		
Altitude:	579		
Hydrologic code:	04120104		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Test hole, not completed as a well		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	Not Reported		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

8
NNE
1/2 - 1 Mile
Higher

FED USGS USGS0772388

Agency:	USGS	Site ID:	430607078591101
Site Name:	NI 227		
Dec. Latitude:	43.102		
Dec. Longitude:	-78.98615		
Coord Sys:	NAD83		
State:	NY		
County:	Niagara County		
Altitude:	596		
Hydrologic code:	04120104		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Test hole, not completed as a well		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	Not Reported		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

9
West
1/2 - 1 Mile
Higher

FED USGS USGS0772272

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency:	USGS	Site ID:	430532079002501
Site Name:	NI 179		
Dec. Latitude:	43.09228		
Dec. Longitude:	-79.00671		
Coord Sys:	NAD83		
State:	NY		
County:	Niagara County		
Altitude:	577.00		
Hydrologic code:	04120104		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	19400101	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	355LCKP		
Aquifer type:	Not Reported		
Well depth:	100		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
0000-00	28.0	

**10
NW
1/2 - 1 Mile
Higher**

FED USGS USGS0772032

Agency:	USGS	Site ID:	430606079000501
Site Name:	NI 224		
Dec. Latitude:	43.10172		
Dec. Longitude:	-79.00115		
Coord Sys:	NAD83		
State:	NY		
County:	Niagara County		
Altitude:	600		
Hydrologic code:	04120104		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Test hole, not completed as a well		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	Not Reported		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

**11
North
1/2 - 1 Mile
Higher**

FED USGS USGS0772370

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency:	USGS	Site ID:	430615078593801
Site Name:	NI 237		
Dec. Latitude:	43.10422		
Dec. Longitude:	-78.99365		
Coord Sys:	NAD83		
State:	NY		
County:	Niagara County		
Altitude:	599		
Hydrologic code:	04120104		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Test hole, not completed as a well		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	Not Reported		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

C12
WSW
1/2 - 1 Mile
Lower

FED USGS USGS0772325

Agency:	USGS	Site ID:	430517079003201
Site Name:	NI 158		
Dec. Latitude:	43.08811		
Dec. Longitude:	-79.00865		
Coord Sys:	NAD83		
State:	NY		
County:	Niagara County		
Altitude:	570.8		
Hydrologic code:	04120104		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	19841220	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	11.0		
Hole depth:	17.3	Source:	driller
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

13
SE
1/2 - 1 Mile
Higher

FED USGS USGS0772219

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency:	USGS	Site ID:	430448078585101
Site Name:	NI 113		
Dec. Latitude:	43.08006		
Dec. Longitude:	-78.9806		
Coord Sys:	NAD83		
State:	NY		
County:	Niagara County		
Altitude:	576		
Hydrologic code:	04120104		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Test hole, not completed as a well		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	Not Reported		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

C14 WSW 1/2 - 1 Mile Lower

FED USGS USGS0772018

Agency:	USGS	Site ID:	430518079003301
Site Name:	NI 160		
Dec. Latitude:	43.08839		
Dec. Longitude:	-79.00893		
Coord Sys:	NAD83		
State:	NY		
County:	Niagara County		
Altitude:	565		
Hydrologic code:	04120104		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Test hole, not completed as a well		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	Not Reported		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

15 WSW 1/2 - 1 Mile Lower

FED USGS USGS0772318

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency:	USGS	Site ID:	430513079003501
Site Name:	NI 150		
Dec. Latitude:	43.087		
Dec. Longitude:	-79.00949		
Coord Sys:	NAD83		
State:	NY		
County:	Niagara County		
Altitude:	571.8		
Hydrologic code:	04120104		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	19850131	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	32.0		
Hole depth:	33.0	Source:	driller
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1985-02-08	25.0	

16
SSW
1/2 - 1 Mile
Lower

FED USGS USGS0772209

Agency:	USGS	Site ID:	430442079000101
Site Name:	NI 91		
Dec. Latitude:	43.07839		
Dec. Longitude:	-79.00004		
Coord Sys:	NAD83		
State:	NY		
County:	Niagara County		
Altitude:	563		
Hydrologic code:	04120104		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Test hole, not completed as a well		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	Not Reported		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: NY Radon

Radon Test Results

Zip	Num Sites	< 4 Pci/L	>= 4 Pci/L	>= 20 Pci/L	Avg > 4 Pci/L	Max Pci/L
14304	118	111 (94.1%)	7 (5.9%)	0 (0%)	1.25	10.6

Federal EPA Radon Zone for NIAGARA County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for NIAGARA COUNTY, NY

Number of sites tested: 177

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	0.800 pCi/L	98%	2%	0%
Basement	1.130 pCi/L	95%	5%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002. 7.5-Minute DEMs correspond to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

New York State Wetlands

Source: Department of Environmental Conservation

Telephone: 518-402-8961

Coverages are based on official New York State Freshwater Wetlands Maps as described in Article 24-0301 of the Environmental Conservation Law.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STATE RECORDS

New York Public Water Wells

Source: New York Department of Health
Telephone: 518-458-6731

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.

RADON

State Database: NY Radon

Source: Department of Health
Telephone: 518-402-7556
Radon Test Results

Area Radon Information

Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

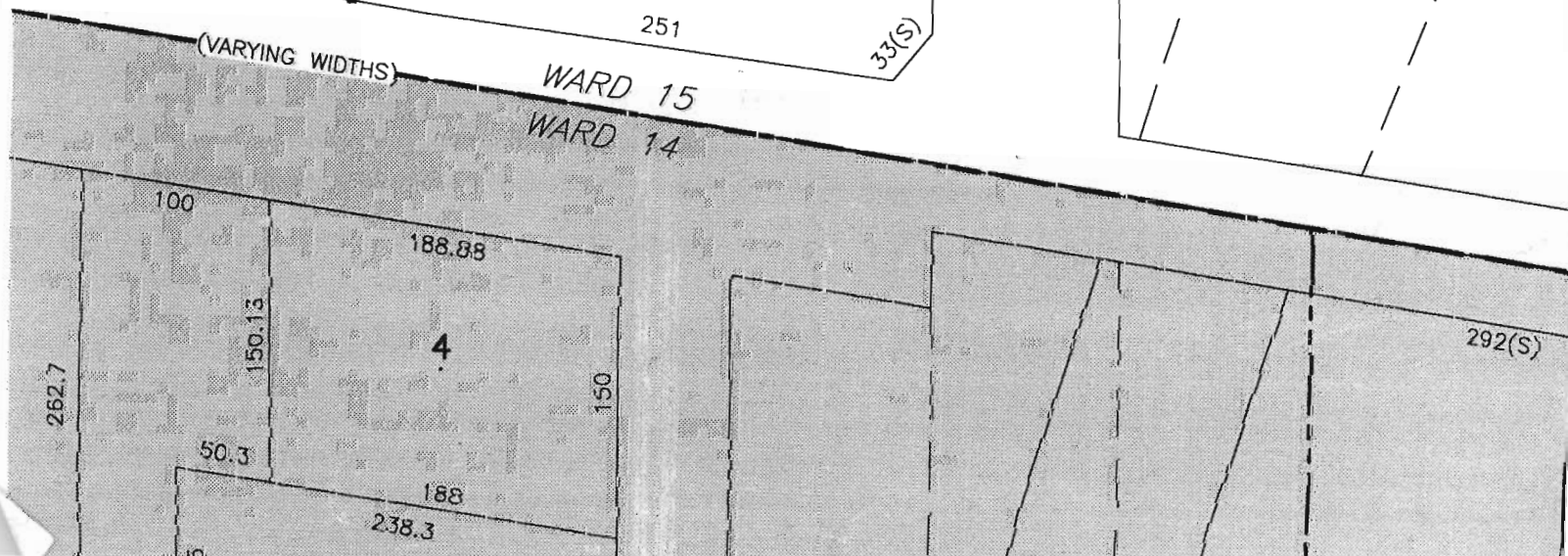
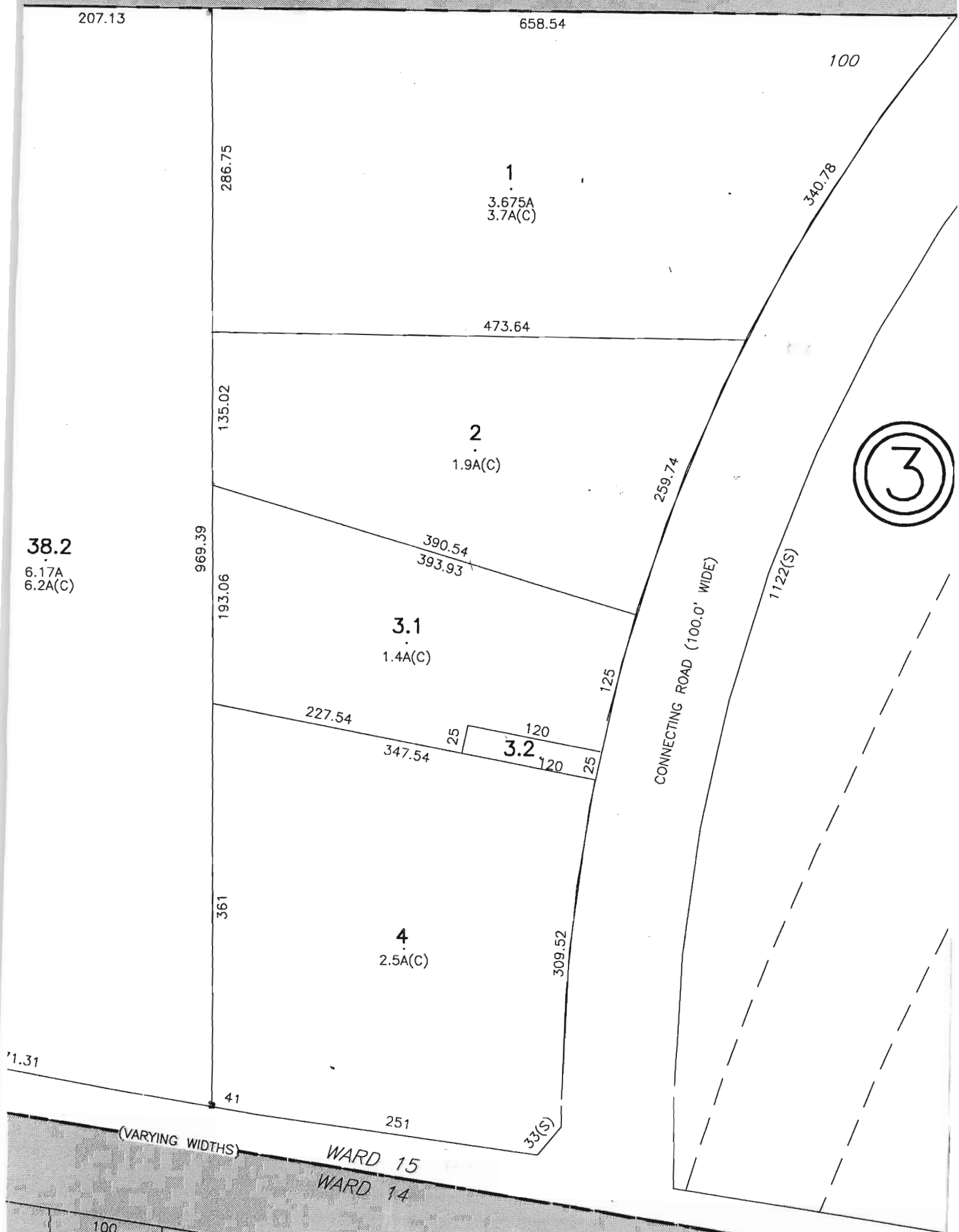
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Appendix H

160.07-3-



820 CONNECTING RD
(160.07-3-3.1)

THIS INDENTURE, made this 6th day of October, 1953,
between THE MARINE TRUST COMPANY OF WESTERN NEW YORK, Power
City Trust office, a banking corporation organized under the
laws of the State of New York, having an office for the
transaction of its business at No. 225 Falls Street, Niagara
Falls, New York, and RALPH A. BONIELLO, residing at No. 3619
Fourth Street, Niagara Falls, New York, as executors of the
last Will and Testament of FRANK AMENDOLA, late of the City of
Niagara Falls, New York, deceased, parties of the first part, and
JAMES T. SANDONATO, residing at No. 3619 Packard Road, Niagara
Falls, Niagara County, New York, party of the second part,

WITNESSETH, that the parties of the first part, by virtue
of the power and authority to them given in and by the said last
Will and Testament, and in consideration of Twelve Thousand
(\$12,000.00) Dollars, lawful money of the United States, paid
by the party of the second part, do hereby grant and release unto
the party of the second part, his heirs and assigns forever,

ALL THAT TRACT OR PARCEL OF LAND, situate in the
City of Niagara Falls, County of Niagara and State
of New York, being part of Lot 54 of the Mile Reserve,
bounded and described as follows: commencing at a point
in the southerly boundary line of Buffalo Avenue
(formerly River Road) at a point 232.93 feet east of
the west line of the lands conveyed to the Niagara
Falls Power Company by Basil Robillard and Isabelle S.
Robillard, his wife, by deed dated March 10, 1922,
and recorded in Niagara County Clerk's office in Liber
459 of Deeds at page 318, and being the westerly bounds
of the land conveyed by said Niagara Falls Power Company
to Norris R. Hilts and Elizabeth Hilts, his wife, by
deed dated June 1, 1945, recorded in Niagara County
Clerk's office June 6, 1945, in Liber 720 of Deeds at
page 113; thence easterly along the southerly
boundary line of Buffalo Avenue a distance of
237 feet, more or less, to the westerly boundary line
of a storm drain easement, granted by the Niagara
Falls Power Company to the City of Niagara Falls,
dated November 20, 1935, recorded in Liber 613 of
deeds at page 337; thence southerly along the westerly
boundary line of said easement 110 feet, more or less
to the Niagara River; thence westerly along the Niagara
River to the western boundary line of the premises
conveyed by Niagara Falls Power Company to Norris R.
Hilts and wife by deed heretofore mentioned; thence
northerly along the western boundary line of the premises
heretofore conveyed by Niagara Falls Power Company to
Norris R. Hilts and Elizabeth S. Hilts, his wife, by

7
+
577
deed hereinbefore mentioned, 120 feet more or less to the point or place of beginning; also

ALL THAT TRACT OR PARCEL OF LAND, situate in the City of Niagara Falls, and in part in the Town of Niagara, County of Niagara and State of New York, being the north part of Lot 14 and the southeast part of Lot 15, Township 13, Range 9, according to the Holland Land Company's Survey, bounded and described as follows: beginning at an iron stake north 5 degrees east 69.5 links from a large stone monument at the northeast corner of Lot 18 and the northwest corner of Lot 14 in the aforesaid Township and Range, said point of beginning being the southwest corner of premises hereby apportioned to Henry C. Young; running thence easterly along the south line of said premises apportioned to Henry C. Young 54 chains 10 links to an iron stake in the westerly line of Military Road; thence southeasterly along the westerly line of the Military Road 13 chains 32 links to an iron stake in the center of the Young Road (so-called); thence south 62 degrees 30 minutes west along the center of said Young Road 45 links to an iron stake; thence westerly on a line parallel with the above described north line 61 chains 40 links to an iron stake in the west line of said Lot 14; thence northerly along the west line of said Lot 10 chains 48-1/2 links to the large stone monument at the northwest corner of said Lot 14; thence northerly at an angle of 30-1/2 minutes to the east 69-1/2 links to the place of beginning, containing 64.874 acres more or less; excepting and reserving therefrom that portion of above described premises conveyed by Mary C. Young to Town of Niagara by deed dated August 21, 1928, and recorded in Niagara County Clerk's office June 18, 1930, in Liber 565 of Deeds at page 378; also excepting and reserving therefrom that portion of the above described premises conveyed by James T. Sandonato to Bojedic Realty Corporation by deed dated September 20, 1947, recorded in Niagara County Clerk's office September 22, 1947, in Liber 886 of Deeds at page 561; also excepting and reserving therefrom that portion of above described premises conveyed by James T. Sandonato to Alexander Y. Paterson by deed dated May 19, 1948, recorded in Niagara County Clerk's office May 22, 1948, in Liber 913 of Deeds at page 321; also excepting and reserving therefrom that portion of above described premises conveyed by James T. Sandonato to Bernard J. Page and Mildred G. Page by deed dated November 30, 1948, recorded in Niagara County Clerk's office Dec. 22, 1948, in Liber 937 of Deeds at page 438; also excepting and reserving therefrom a certain right of way and easement by James T. Sandonato to Niagara Brine Corporation by instrument dated May 8, 1950, recorded in Niagara County Clerk's office May 10, 1950, in Liber 985 of Deeds at page 162; also

ALL THAT TRACT OR PARCEL OF LAND, situate in the Town of Niagara, County of Niagara and State of New York, being part of Lot 9, Township 13, Range 9 of the Holland Land Company's survey, bounded and described as follows: beginning at a point on the northerly line of the Niagara Falls-Buffalo Boulevard at the southeast corner of land conveyed to the Great Lakes Carbon Company by deed dated December 12, 1945, recorded in the office of the Clerk of the County of Niagara in Liber 801 of Deeds at page 37; thence northerly along the easterly line of lands so conveyed 951.47 feet to a point on the southerly line of lands of the Niagara Junction Railway

Company; thence easterly along said Railway Company's lands making an interior angle of 89 degrees 02' 54" with the last mentioned course 698.48 feet to a point in the center line of the "Grand Island Bridge Road Extension"; thence southwesterly along the center line of said Road Extension on a curve to the left having a radius of 1432.69 feet a distance of 872.42 feet to a point; thence westerly along a line which is parallel to and 200 feet northerly, measured at right angles from the northerly line of the Niagara Falls Boulevard, 272.64 feet to the northwest corner of lands conveyed to Frank Amendola on October 26, 1943, recorded in said Clerk's office in Liber 730 of Deeds at page 265; thence southerly along the westerly line of lands so conveyed 202.25 feet to a point on the northerly line of the Niagara Falls Boulevard; thence westerly along the northerly line of said Boulevard 101.13 feet to the point of beginning, containing 9.176 acres of land, more or less; excepting and reserving therefrom that portion of the above described premises conveyed by Frank Amendola to Samuel Rizzo by deed dated Jan. 16, 1948, recorded in Niagara County Clerk's office January 24, 1948, in Liber 901 of Deeds at page 44, and also by deed dated August 3, 1950, recorded in Niagara County Clerk's office September 6, 1950, in Liber 999 of Deeds at page 327; also excepting and reserving therefrom that portion of the above described premises conveyed by Frank Amendola to James T. Sandomato by deed dated January 13, 1949, recorded in Niagara County Clerk's office January 17, 1949, in Liber 939 of Deeds at page 595;

ALL THAT TRACT OR PARCEL OF LAND, situate in the Town of Lewiston, County of Niagara and State of New York, being part of Lot 29 of the Mile Reserve, more particularly described as follows: beginning at a point in the center line of Hyde Park Boulevard (formerly Sugar Street) where the same is intersected by a line drawn parallel to the southerly line of said Lot 29 and distant 30 feet northerly therefrom, measured at right angles thereto; running thence easterly along said parallel line 1524.02 feet; running thence northerly at right angles to the said last described line 562 feet to a point; thence running westerly along a line parallel with the aforesaid southerly line of Lot No. 29 and distant 592 feet northerly therefrom, measured at right angles thereto, 875.92 feet to the easterly line of lands heretofore conveyed to International Cooperate Company by deed dated June 30, 1939, and recorded in Niagara County Clerk's office on August 8, 1939, in Liber 657 of Deeds at page 17; thence southerly at right angles and along the easterly line of said land heretofore conveyed to said International Cooperate Company 322.06 feet; thence westerly at right angles with the previous course and along the southerly line of lands heretofore conveyed to said International Cooperate Company 663.61 feet to the easterly line of Hyde Park Boulevard; thence southeasterly along the easterly line of Hyde Park Boulevard about 252 feet to the point of beginning; subject to and together with all the easements, restrictions, reservations, conditions and agreements set forth and contained in a certain deed dated March 3, 1948, given by Gene Carella to James T. Sandomato and recorded in Niagara County Clerk's office March 2, 1950, in Liber 978 of Deeds at page 417.

TOGETHER with all the appurtenances, and also all the estate which the said Testator had at the time of his decease, in said premises, and also the estate therein, which the parties of the first part had or have power to convey or dispose of, whether individually or by virtue of said Will or otherwise.

TO HAVE AND TO HOLD the premises herein granted unto the party of the second part, his heirs and assigns forever.

And the parties of the first part covenant that they have not done or suffered anything whereby the said premises have been incumbered in any way whatsoever.

IN WITNESS WHEREOF the said The Marine Trust Company of Western New York has caused its corporate seal to be hereunto affixed and these presents to be signed by its duly authorized officer and the said Ralph A. Boniello has hereunto set his hand and seal the day and year first above written.

THE MARINE TRUST COMPANY OF WESTERN
NEW YORK

By *Howard P. Gray*
Vice President

Ralph A. Boniello I.S.

As executors of the Last Will and
Testament of Frank Amendola, Deceased.



589

STATE OF NEW YORK)
COUNTY OF NIAGARA) ss.

On this 7th day of October, 1953, before me, the subscriber, personally saw Howard C. Gray to me personally known, who, being by me duly sworn, did depose and say that he resides in the City of Niagara Falls, New York; that he is a vice president of The Marine Trust Company of Western New York, the corporation described in and which executed the above Instrument as Executor of the last Will and Testament of Frank Amendola, deceased; that he knows the seal of said corporation; that the seal affixed to said Instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said Corporation, and that he signed his name thereto by like order.

Joan M. Hewitt
Notary Public

STATE OF NEW YORK)
COUNTY OF NIAGARA) ss.

JOAN M. HEWITT
Notary Public, State of New York
Qualified in Niagara County
My Commission Expires March 30, 1954

On this 7th day of October, 1953, before me, the subscriber, personally appeared Ralph A. Boniello, one of the executors of the last Will and Testament of Frank Amendola, deceased, to me personally known and known to me to be the same person described in and who executed the within instrument, and he duly acknowledged to me that he executed the same as such Executor as aforesaid for the purposes therein mentioned.

Joan M. Hewitt
Notary Public

JOAN M. HEWITT
Notary Public, State of New York
Qualified in Niagara County
My Commission Expires March 30, 1954

STATE OF NEW YORK
COUNTY OF NIAGARA

the 2nd day of
December A.D. 1953 at
12:57 o'clock P.M. in Liber
1121 or Deeds

576

and examined

Frank A. Wood, Deputy
Clerk



This Indenture.

14 - 079 \$0001.40SD

Made the 30th day of July, in the year One Thousand Nine Hundred and fifty-four.

Between JAMES T. SANDONATO, of 3619 Packard Road, of the city of Niagara Falls, County of Niagara and State of New York,

part Y of the first part, and
GEORGE SALERNO, of 408 - 77th Street, of the city of Niagara Falls, County of Niagara and State of New York,

part y of the second part,
Witnesseth, That the said part y of the first part, in consideration of the sum of

One and no more - - - - - Dollar s,
more
(\$1.00 & no lawful money of the United States, paid by the said part y of the second part,
does hereby remise, release and forever Quit-Claim unto the said part y of the second part, his distributees, and assigns forever,

ALL THAT TRACT OR PARCEL OF LAND situate in the Town of Niagara, County of Niagara and State of New York, being part of Lot 9, Township 13 and Range 9 of ; the Holland Land Company's Survey - bounded and described as follows:

Beginning at a point in the northwesterly line of Grand Island Bridge Road Extension (64th St. Extension) which point is 561.26 feet northeasterly from the intersection of said northwesterly line of Grand Island Bridge Road Extension with the northerly line of Niagara Falls - Buffalo Blvd. (Pine Ave.) measured along said northwesterly line of Grand Island Bridge Road Extension, said point of beginning being also 494.22 feet northeasterly from a point of curve in said northwesterly line of Grand Island Bridge Road Extension, measured along said northwesterly line. The aforesaid curve having a radius of 1482.69 feet; thence in a northeasterly direction along said northwesterly line of said road having a radius of 1482.69 feet, 200 feet in an arc to a point; thence westerly and parallel with the southerly line of land conveyed to the Niagara Junction Ry. Co. and 254.80 feet southerly therefrom, measured at right angles thereto, 354 feet to a point; thence southerly, making an angle of 90 degrees with the last previous course 168.3 feet to a point in the northerly line of land conveyed (or to be conveyed) to Graphite Specialties Corp.; thence easterly along said northerly line of land conveyed or to be conveyed to Graphite Specialties Corp. 61.83 feet to a point; thence easterly and parallel with the second course described above and 185.26 feet southerly therefrom, measured at right angles thereto 219.6 feet to the point of beginning.

The above conveyance is given for the purpose of correcting an error in a description contained in a certain deed between the same parties hereto and recorded in the Niagara County Clerk's Office on July 12th, 1954, in liber 1143 of deeds at page 312.

Together with the appurtenances, and all the estate and rights of the said part Y of the first part in and to said premises.

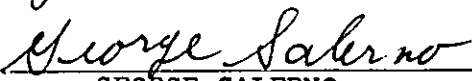
To Have and to Hold the above granted, bargained and described premises unto the said part y of the second part, his distrib^{utees}/and assigns forever.

In Witness Whereof, and the party of the 2nd part
The said part Y of the first part have hereunto set
their hands and seals the day and year first above written.

In Presence of


JAMES T. SANDONATO.




GEORGE SALERNO.



FILED

NIAGARA COUNTY
CLERK'S OFFICE

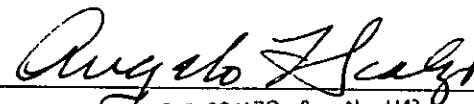
SEP 14 10 18 AM 1954

State of New York,
County of Niagara,
City of Niagara Falls

LOCKPORT, NEW YORK

On the 30th day of July, in the year One thousand
nine hundred and fifty-four. before me, the subscriber, personally appeared

JAMES T. SANDONATO, and GEORGE SALERNO,
to me personally known to be the same person s described in and who executed the foregoing
severally
instrument, and t hey duly/ acknowledged to me that t he y executed the same,



ANGELO F. SCALZO—Reg. No. 1143
Notary Public in the State of New York
Residing in Niagara County at time of Appoin-
My Commission expires Mar. 30, 1955

FILED

NIAGARA COUNTY
CLERK'S OFFICE

SEP 14 10 18 AM 1954

LOCKPORT, NEW YORK



QUIT-CLAIM

JAMES T. SANDONATO,

To

GEORGE SALERNO,

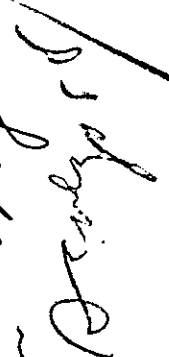
Dated Aug-July 30th, 19 54.

State of New York,
Niagara County, ss.

Recorded on the 14th
day of September 19 54 at
10:13 o'clock A. M., in Book No.
1151 of Deeds, at page 13
and examined.

Frank A. Wood
Clerk.

Deputy



This Indenture

LIBER 1151 PAGE 447

Payment Received

Made the 17th day of August, Nineteen Hundred and Fifty-four

Between GEORGE SALERNO, residing at 408 - 77th Street in the City of Niagara Falls, County of Niagara and State of New York,

part y of the first part, and

GRAPHITE SPECIALTIES CORPORATION, a domestic corporation having its principal place of business at 64th Street Extension in the City and County aforesaid,

part y of the second part,

Witnesseth, that the part y of the first part, in consideration of

ONE AND NO MORE - - - - - Dollars

(\$1.00 & No More) lawful money of the United States,

paid by the party of the second part,

does hereby remise, release, and quitclaim unto the party of the second part, its successors and assigns forever, all

THAT TRACT OR PARCEL OF LAND situate in the Town of Niagara, County of Niagara and State of New York, being part of Lot No. 9, Township 13, Range 9 of the Holland Purchase (so called), said tract or parcel of land being more particularly bounded and described as follows:

BEGINNING at a point in the west line of 64th Street, which point is 351.52 feet north of the intersection of the west line of 64th Street and the north line of Pine Avenue, which point is also 234.43 feet north of a point of curve in the said west line of 64th Street; running thence northerly and along the west line of 64th Street which west line is a curve of radius 1432.69 feet deflecting toward the east 150 feet to a point; running thence northwesterly and along a radial line to said 64th Street's west line to the east line of the lands of Great Lakes Carbon Corporation; running thence southerly along the east line of the said Great Lakes Carbon Corporation land, to a point where a radial line from the point of beginning intersects said east line of Great Lakes Carbon Corporation lands; running thence easterly along said radial line to the west line of 64th Street, being the place or point of beginning.

Together with the appurtenances and all the estate and rights of the part y of the first part in and to said premises,

To have and to hold the premises herein granted unto the part y of the second part, its successors and assigns forever.

In Witness Whereof, the part y of the first part has hereunto set his hand and seal the day and year first above written.

In Presence of

George Salerno
George Salerno



J



State of New York
County of NIAGARA

LIBER 1151 PAGE 449

SS..

of

On this 26th day of August, Nineteen Hundred and
Fifty-four before me, the subscriber, personally appeared

GEORGE SALERNO

to me personally known and known to me to be the same person described
in and who executed the within Instrument, and he duly
acknowledged to me that he executed the same

Angelo F. Scalzo

ANGELO F. SCALZO—Reg. No. 1143
Notary Public in the State of New York
Residing in Niagara County at time of Appointment
My Commission expires Mar. 30, 1955

FILED

NIAGARA COUNTY
CLERK'S OFFICE

SEP 21 11 33 AM 1954

LOCKPORT, NEW YORK

1.20 chg

Quit Claim

QUIT CLAIM

GEORGE SALERNO

TO

GRAPHITE SPECIALTIES CORPORATION

Dated, August 17, 1954

STATE OF NEW YORK

County of Niagara SS.

RECORDED ON THE
21st day of September A.D. 1954
at 11:33 o'clock A. M.
in LIBER 1151 of DEEDS
at PAGE 447 and examined

Frank A. Wood CLERK
C & W Deputy

LAW OFFICES OF
ORR, BRYDGES & ORR

426 THIRD STREET

NIAGARA FALLS, N. Y.

This Indenture

113 5000.502E

Made the 5th day of September Nineteen Hundred and Sixty-two

Between GRAPHITE SPECIALTIES CORPORATION

a corporation organized under the laws of New York, with its principal office on Blank Road in the Town of Wheatfield, County of Niagara and State of New York,

party of the first part, and

MICHAEL A. DeFAZIO and ROSALIE DeFAZIO, his wife, both residing at 23 Hyde Park Boulevard in the City of Niagara Falls, County of Niagara and State of New York,

parties of the second part.

Witnesseth. that the party of the first part, in consideration of One and more - - - - - Dollars (\$1.00 and more) lawful money of the United States,

paid by the parties of the second part,

does hereby grant and release unto the parties of the second part, their distributees and assigns forever, all THAT TRACT OR PARCEL OF LAND situate in the City of Niagara Falls, County of Niagara and State of New York, being part of Lot No. 9, Township 13, Range 9 of the Holland Purchase (so called) said tract or parcel of land being more particularly bounded and described as follows: BEGINNING at a point in the west line of 64th Street, which point is 351.52 feet north of the intersection of the west line of 64th Street and the north line of Pine Avenue, which point is also 284.43 feet north of a point of curve in the said west line of 64th Street; running thence northerly and along the west line of 64th Street, which west line is a curve of radius 1432.69 feet deflecting toward the east 150 feet to a point; running thence northwesterly and along a radial line to said 64th Street's west line to the east line of the lands of Great Lakes Carbon Corporation; running thence southerly along the east line of said Great Lakes Carbon Corporation land to a point where a radial line from the point of beginning intersects said east line of Great Lakes Carbon Corporation lands; running thence easterly along said radial line to the west line of 64th Street, being the place or point of beginning;

Together with the appurtenances and all the estate and rights of the party of the first part in and to said premises.

To have and to hold the premises herein granted unto the parties his or her distributees of the second part, their survivor and/ and assigns forever.



And the party of the first part, covenants as follows:

First That the parties of the second part shall quietly enjoy the said premises.

Second That the party of the first part will forever **Warrant** the title to said premises.

Third That the grantor will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of any improvement, that has been commenced upon the premises and has not been completed at least four months before the making and recording of this deed, and that the grantor will apply the same first to the payment of the cost of improvement before using any part of the total of the same for any other purposes.

In Presence of

In Witness Whereof. The party of the first part has caused its corporate seal to be hereunto affixed, and these presents to be signed by its duly authorized officer this 5th day of September Nineteen Hundred and Sixty-two.

GRAPHIC SPECIALITIES CORPORATION
By [Signature] Vice President



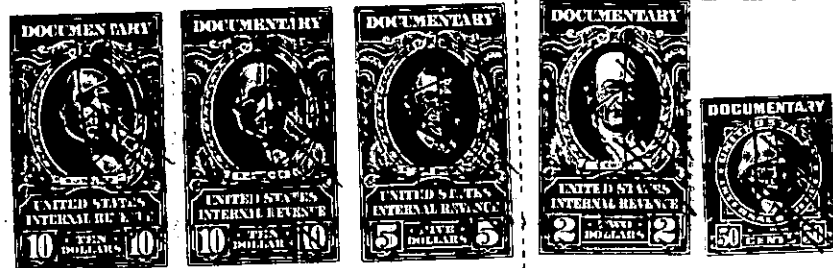
State of New York
County of NIAGARA
of

ss.:

On this 5th day of September Nineteen Hundred and Sixty-two before me personally came J. E. RAINS to me personally known who, being by me duly sworn did depose and say that he resides in 9343 Rivershore Drive, Niagara Falls, New York; that he is the Vice President of Graphite Specialties Corporation, the corporation described in and which executed the above Instrument; that he knows the seal of said corporation; that the seal affixed to said Instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said corporation, and that he signed his name thereto by like order.

Willard H. Frederick

WILLARD H. FREDERICK
Notary Public for the State of New York
Appointed in Niagara County
Commission Expires March 29, 1963



RECORDED

'62 SEP 7 PM 4:43

NIAGARA COUNTY
CLERK'S OFFICE
LOCKPORT, N.Y.

Deed

CORPORATION-WARRANTY

GRAPHITE SPECIALTIES
CORPORATION

140

MICHAEL A. DeMAZIO and
ROSALIE DeMAZIO, his wife.

(Dated 5th day of September, 1962)

STATE OF NEW YORK
County of Niagara

7th day of September, 1962
at 4:43 o'clock P. M.
in LIBER 1402 of DEEDS
at PAGE 163 and examined.

Frank A. Wood

CLERK

FRANK A. WOOD, CLERK OF NIAGARA COUNTY
236 THIRD STREET
NIAGARA FALLS, NEW YORK

2/150
13435



4318 063 0000400CH

This Indenture,

Made the 28th day of July Nineteen Hundred and Seventy

Between

MICHAEL A. DeFAZIO and ROSALIE DeFAZIO, his wife, residing

at N°. 23 Hyde Park Boulevard in the City of Niagara Falls, County of Niagara and State of New York

parties of the first part, and

THOMPSON ROOFING COMPANY, INC., a domestic corporation organized under the laws of the State of New York, and having its principal office at 574 - 56th Street, in the City of Niagara Falls, County of Niagara and State of New York

Witnesseth that the parties of the first part, in consideration of party of the second part, One and more - - - - - Dollar (\$1.00 & more lawful money of the United States, paid by the party of the second part, do hereby grant and release unto the party of the second part, its distributees and assigns forever, all

THAT TRACT OR PARCEL OF LAND situate in the City of Niagara Falls, County of Niagara and State of New York, being part of Lot N°. 9, Township 13, Range 9 of the Holland Purchase (so called) said tract or parcel of land being more particularly bounded and described as follows:
BEGINNING at a point in the west line of 64th Street, which point is 351.52 feet north of the intersection of the west line of 64th Street and the north line of Pine Avenue, which point is also 284.48 feet north of a point of curve in the said west line of 64th Street; running thence northerly and along the west line of 64th Street; which west line is a curve of radius 1482.69 feet deflecting toward the east 150 feet to a point; running thence north-westerly and along a radial line to said 64th Street's west line to the east line of the lands of Great Lakes Carbon Corporation; running thence southerly along the east line of said Great Lakes Carbon Corporation land to a point where a radial line from the point of beginning intersects said east line of Great Lakes Carbon Corporation lands; running thence easterly along said radial line to the west line of 64th Street, being the place or point of beginning;



Together with the appurtenances and all the estate and rights of the part of the first part in and to said premises,

To have and to hold the premises herein granted unto the party of the second part, its distributees and assigns forever.

And said parties of the first part

covenant as follows:

First, That the party of the second part shall quietly enjoy the said premises;

Second, That said parties of the first part

will forever warrant the title to said premises.

Third, That, in Compliance with Sec. 13 of the Lien Law, the grantor will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose.

In Witness Whereof, the parties of the first part have hereunto set their hand and seal the day and year first above written.

In Presence of

Michael A. DeFazio
Michael A. DeFazio
Rosalie DeFazio
Rosalie DeFazio

State of New York } ss. On this 28th day of July
County of NIAGARA } Nineteen Hundred and Seventy
before me, the subscriber, personally appeared

MICHAEL A. DeFAZIO and ROSALIE DeFAZIO

to me personally known and known to me to be the same persons described in and who executed the within Instrument, and they duly acknowledged to me that they executed the same.

Gerald J. D'Ambrosio

GERALD J. D'AMBROSIO
Notary Public, State of New York
Appointed in Niagara County
Commission expires March 30, 1971

RECORDED

'70 JUL 31 PM 12:27

NIAGARA COUNTY
CLERKS OFFICE
LOCKPORT, N.Y.

7-31-70
NIAGARA COUNTY
00309

REAL ESTATE STATE OF
TRANSFER TAX NEW YORK
Dept. of Taxation JUL 31 1970
& Finance
27.50
PB. 10063

B8

Deed

WARRANTY WITH LIEN COVENANT

MICHAEL A. DeFAZIO and

ROSALIE DeFAZIO, his wife,

TO

THOMPSON ROOFING COMPANY, INC.

Dated, July 28 1970

STATE OF NEW YORK
COUNTY OF NIAGARA

Recorded on the 31st day of

July A.D. 1970

12:27 o'clock P.M. in Liber

1508 of Deeds

at Page 367 and examined

James M. Miller

James M. Miller
o/m

This Indenture,

Made the 28th day of
November Nineteen Hundred and Seventy-five
Between THOMPSON ROOFING COMPANY, INC.,

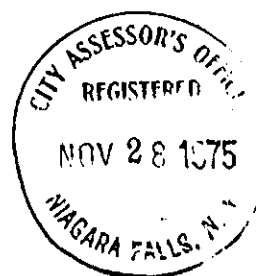
228F 103 00004.00CH

a corporation organized under the laws of the State of New York with its
office and place of business at N°. 820 Connecting Road, Niagara Falls,
New York,

MELVIN F. TOMPKINS, residing at N°. 8316 Effie Drive, Niagara Falls,
New York,

Witnesseth that the party of the first part, in consideration of
One and more - - - - - Dollar (\$1.00 & more
lawful money of the United States,
paid by the part y of the second part, does hereby grant and release unto the
part y of the second part, his heirs and assigns forever, all

THAT TRACT OR PARCEL OF LAND situate in the City of Niagara Falls, County
of Niagara and State of New York, being part of Lot N°. 9, Township 13, Range 9
of the Holland Purchase (so called) said tract or parcel of land being more
particularly bounded and described as follows: BEGINNING at a point in
the west line of 64th Street, which point is 351.52 feet north of the inter-
section of the west line of 64th Street and the north line of Pine Avenue
which point is also 284.48 feet north of a point of curve in the said west
line of 64th Street; running thence northerly and along the west line of 64th
Street; which west line is a curve of radius 1482.69 feet deflecting toward the
east 150 feet to a point; running thence north-westerly and along a radial
line to said 64th Street's west line to the east line of the lands of Great
Lakes Carbon Corporation; running thence southerly along the east line of said
Great Lakes Carbon Corporation land to a point where a radial line from the
point of beginning intersects said east line of Great Lakes Carbon Corporation
lands; running thence easterly along said radial line to the west line of
64th Street, being the place or point of beginning.



NIAGARA
COUNTY

336203

REAL ESTATE
TRANSFER TAX
Dept. of
Taxation NOV 28 75
& Finance



STATE OF
NEW YORK
71.50

11-28-75

Together with the appurtenances and all the estate and rights of the party of the first part in and to said premises,

To have and to hold the premises herein granted unto the party of the second part, his heirs and distributees of the and assigns forever.

And the party of the first part covenants as follows:

First, That the party of the second part shall quietly enjoy the said premises;
Second, That the party of the first part will forever Warrant the title to said premises.

Third, That, in Compliance with Sec. 13 of the Lien Law, the grantor will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose.

In Presence of

In Witness Whereof, the party of the first part has caused its corporate seal to be hereunto affixed, and these presents to be signed by its duly authorized officer this day of November Nineteen Hundred and Seventy-five.

THOMPSON ROOFING COMPANY, INC.

By

State of New York
County of }
before me personally came

ss. On this 28th day of November
Nineteen Hundred and Seventy-five

DANNY W. THOMPSON

to me personally known, who, being by me duly sworn, did depose and say that he resides in the City of Niagara Falls, New York that he is the Vice President of Thompson Roofing Company, Inc. the corporation described in, and which executed, the within instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said corporation; and that he signed his name thereto by like order.

JAMES M. MUE

JAMES M. MUE
Notary Public, State of New York
Appointed in Niagara County
Commission expires March 30, 19



CORPORATION WARRANTY WITH LIEN COVENANT

THOMPSON ROOFING COMPANY, INC.

TO

MELVIN F. THOMPSON

Dated, November 19 75

Recorded 28th 1975
November 12:31 P.M. in Liber 1577 of Deeds
at Page 1016 and examined.
James M. Mue Clerk

110-00

This Indenture,

8 7 086 00007.00 A
16th day of

SEPTEMBER
Nineteen Hundred and Eighty

MELVIN F. TOMPKINS residing at 8316 Effie Drive, Niagara Falls,
New York

9411

party of the first part, and

GARLEN STONEMAN, residing at 5450 Tonawanda Creek Road,
North Tonawanda, New York 14120.

Witnesseth that the party of the first part, in consideration of one & more
lawful money of the United States, party of the second part,
paid by the party of the second part, does hereby grant and release unto the
part y of the second part, his heirs & distributees and assigns forever, all
Dollar (\$ 1.00 & more)

THAT TRACT OR PARCEL OF LAND situate in the City of Niagara Falls,
County of Niagara and State of New York, being part of Lot No. 9,
Township 13, Range 9 of the Holland Purchase (so called) said
tract or parcel of land being more particularly bounded and
described as follows: BEGINNING at a point in the west line of 64th
Street, which point is 351.52 feet north of the intersection of the
west line of 64th Street and the north line of Pine Avenue, which
point is also 284.48 feet north of a point of curve in the said
west line of 64th Street; running thence northerly and along the
west line of 64th Street which west line is a curve of radius
1482.69 feet deflecting toward the east 150 feet to a point; running
thence north-westerly and along a radial line to said 64th Street's
west line a distance of 393.93 feet, plus or minus to the east
line of the lands of Great Lakes Carbon Corporation; running thence
southerly along the said east line of Great Lakes Carbon Corporation
land to a point where a radial line from the point of beginning
intersects said east line of Great Lakes Carbon Corporation land;
running thence easterly along said radial line 347.54 feet plus or
minus, to the west line of 64th Street, being the place or point
of beginning.

001012
RECEIVED
\$ 110.00
REAL ESTATE
OCT 7 1980
TRANSFER TAX
NIAGARA
COUNTY

CITY ASSESSOR'S OFFICE
REGISTERED
OCT 1 1980
NIAGARA FALLS, N. Y.

Together with the appurtenances and all the estate and rights of the part y of the first part in and to said premises,
To have and to hold the premises herein granted unto the party of the second part, and assigns forever.

And said party of the first part covenants as follows:
First, That the part y of the second part shall quietly enjoy the said premises;

Second, That said party of the first part will forever warrant the title to said premises.

Third, That, in Compliance with Sec. 13 of the Lien Law, the grantor will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose.

In Witness Whereof, the part y of the first part has hereunto set his hand and seal the day and year first above written.

In Presence of

Melvin Tompkins
MELVIN TOMPKINS

State of New York } ss. On this 16th day of
County of NIAGARA } Nineteen Hundred and EIGHTY
before me, the subscriber, personally appeared
MELVIN TOMPKINS

to me personally known and known to me to be the same person described in and who executed the within instrument, and he acknowledged to me that he executed the same.

John E. Cifolla
JOHN E. CIFOLLA
Commissioner of Deeds
In and for the City of Niagara Falls, N.Y.
My Commission Expires April 1, 1924

RECORDED

1931 OCT -7 AM 11:54

CLERK'S OFFICE
LOCKPORT, N.Y.

72



WARRANT WITH LIEN COVENANT

MELVIN TOMPKINS

TO

GARLEN STONEMAN

Dated, SEPTEMBER 16th 19 80

STATE OF NEW YORK
COUNTY OF NIAGARA

recorded on the 7th day of
October A.D. 19 80 at
11:54 o'clock A.M. in Liber
1737 of Deeds

Richard A. Butler
100 and examined
Clerk

M/Henry & Massaro

214 029 00007.00 A

This Indenture,

Made the 10th day of
April Nineteen hundred and Eighty-One
Between GARLEN STONEMAN, residing at 5450 Tonawanda Creek Road,
North Tonawanda, New York 14120

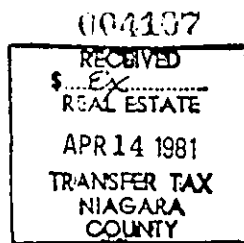
2313

party of the first part, and

WIZARD METHOD, INC., a domestic corporation with its principal office
at 1100 Connecting Road, Niagara Falls, New York 14304

Witnesseth that the party of the first part, in consideration of ONE AND NO
MORE - - - - - Dollars (\$1 & no more)
lawful money of the United States,
paid by the party of the second part, does hereby grant and release unto the
part y of the second part, its successors and assigns forever, all

THAT TRACT OR PARCEL OF LAND, situate in the City of Niagara Falls,
County of Niagara and State of New York, being part of Lot No. 9,
Township 13, Range 9 of the Holland Land Purchase (so called) said
tract or parcel of land being more particularly bounded and described
as follows: BEGINNING at a point in the west line of 64th Street,
which point is 351.52 feet north of the intersection of the west line
of 64th Street and the north line of Pine Avenue, which point is also
284.48 feet north of a point of curve in the said west line of 64th
Street; running thence northerly and along the west line of 64th Street
which west line is a curve of radius 1482.69 feet deflecting toward
the east 150 feet to a point; running thence northwesterly and along
a radial line to said 64th Street's west line a distance of 393.93 feet,
plus or minus, to the east line of the lands of Great Lakes Carbon
Corporation; running thence southerly along the said east line of
Great Lakes Carbon Corporation land to a point where a radial line
from the point of beginning intersects said east line of Great Lakes
Carbon Corporation land; running thence easterly along said radial
line 347.54 feet plus or minus to the west line of 64th Street,
being the place or point of beginning.



This conveyance is made and accepted subject to an indebtedness secured by a
mortgage upon said premises held by MELVIN TOMPKINS, residing at 8316 Effie
Drive, Niagara Falls, New York

which said mortgage was recorded in the Niagara County Clerk's office,
on the 7th day of October 1980, in Liber 1394
of Mortgages at page 151, on which there is an unpaid principal of Seventy-
Five Thousand and 00/100 - - - - - Dollars,
(\$75,000.00), with interest from October 3 1980, at the rate
of ten per cent per annum, which said mortgage debt the party of the second
part hereby assume and agree to pay, as part of the purchase price of the above
described premises, and the party of the second part hereby executed and
acknowledged this instrument as by Law required.

TOGETHER with the appurtenances and all the estate and rights of the party of the first part in and to said premises.
TO HAVE AND TO HOLD the premises herein granted unto the party of the second part, its successors and assigns forever.

AND the said party of the first part covenants as follows:

FIRST, That the party of the second part shall quietly enjoy the said premises:

SECOND, That said party of the first part will forever WARRANT the title to said premises.

THIRD, Subject to the trust fund provisions of section thirteen of the lien law.

IN WITNESS WHEREOF, the party of the ^{second} part has caused its corporate seal to be hereunto affixed, and these presents to be signed by its authorized officer this day of Nineteen Hundred and

Garlen Stoneman
Garlen Stoneman

WIZARD METHOD, INC.

By *Garlen Stoneman*
Garlen Stoneman as President

STATE OF NEW YORK } ss. On this 10th day of April
COUNTY OF NIAGARA } Nineteen Hundred and Eighty-One
before me personally came GARLEN STONEMAN

to me personally known, who, being by me duly sworn, did depose and say that he resides at 5450 Tonawanda Creek Rd., N. Tonawanda, NY that he is the President of WIZARD METHOD, INC., the corporation described in, and which executed, the within instrument; that he knows the seal of said corporation that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said corporation; and that he signed his name thereto by like order.

Thomas J. Caserta Jr.
Notary Public

STATE OF NEW YORK } ss.
COUNTY OF NIAGARA }
of

THOMAS J. CASERTA JR.
Notary Public, State of New York
Qualified in Erie County
My Commission Expires March 30, 1923

On this 10th day of April Nineteen Hundred and Eighty-One before me, the subscriber, personally appeared GARLEN STONEMAN to me personally known and known to me to be the same person described in and who executed the within instrument, and he duly acknowledged to me that he executed the same

Thomas J. Caserta Jr.
Notary Public

THOMAS J. CASERTA JR.
Notary Public, State of New York
Qualified in Erie County
My Commission Expires March 30, 1923

RECORDED

1981 APR 14 AM 10:08
NIAGARA COUNTY
CLERK'S OFFICE
LOCKPORT, NY

GARLEN STONEMAN

TO

WIZARD METHOD, INC.

Dated April 10 1981

STATE OF NEW YORK
COUNTY OF NIAGARA

Recorded on the 14th day of April A.D. 1981 at 10:08 o'clock A.M. in Liber 1761 of Deeds

Raymond A. Benter
Clerk

M/ HOVEY & MASSARO
631 Main Street
Niagara Falls, NY 14301



DO NOT DETACH - THIS IS PAGE 1 OF
RECORDED DOCUMENT

BOOK 3153 PAGE 196

NIAGARA COUNTY CLERK RECORDING PAGE
OFFICE OF THE CLERK COUNTY OF NIAGARA
WAYNE F. JAGOW, COUNTY CLERK
County Courthouse, 175 Hawley Street, P.O. Box 461, Lockport, NY 14095
Phone (716) 439-7027 Fax (716) 439-7066

INSTRUMENT DATE September 17, 2001

DOCUMENT TYPE Referee's Deed

3

Parties: (Print Names in Full)
Francis W. Shedd, Referee
1st Part (Wizard Method, Inc., Owner)
2nd Part Joan K. Tompkins-Howes,
Executrix, Estate of
Melvin F. Tompkins Deceased
Town/City Niagara Falls

Return To:
William H. Gardner, Esq.
Hodgson Russ LLP
One M&T Plaza, Suite 2000
Buffalo, NY 14203-2391

DOCUMENT # 1007510
BOOK 3153 PAGE 196
NUMBER OF PAGES 3
RECORDED 09/19/2001
11:57:08 A.M.
RECEIPT # 22143
PAID - COUNTY CLERK
WAYNE F. JAGOW

THIS SPACE RESERVED FOR COUNTY CLERK

MORTGAGE# _____

MORTGAGE AMOUNT

\$ _____

() One/two family () Other

() Check if to be apportioned

RECORDING TAX RECEIPT

BASIC \$ _____

ADDITIONAL \$ _____

SPECIAL \$ _____

TOTAL \$ _____

Dated _____, 20____

State of New York) ss
County of Niagara)
I do hereby certify that I have
Received on the within Mortgage, being
the amount of the Recording Tax
Imposed thereon & paid at recording.

1930
REAL ESTATE TRANSFER
TAX
\$ 720.00
9/19/01
NIAGARA COUNTY

Mortgage Tax Clerk of Niagara County

This user constitutes the Clerk's endorsement required by section 319 of the Real Property Law of the State of New York
DO NOT DETACH

REFEREE'S DEED

REFEREE'S DEED

MADE the 17th day of September, 2001 BETWEEN Francis W. Shedd, 724 Division Avenue, Niagara Falls, New York 14305, the Referee appointed in the action hereinafter mentioned, Grantor,

AND Joan K. Tompkins-Howes, as Executrix of the Will of Melvin F. Tompkins, Deceased, Grantee

WITNESSETH, that the Grantor, the Referee appointed in an action in the Supreme Court of the State of New York, County of Niagara, Index No. 106526, between Joan K. Tompkins-Howes, as Executrix of the Estate of Melvin F. Tompkins, Deceased, et al., Plaintiffs, and Wizard Method, Inc., et al., Defendants, for the purpose of foreclosing a mortgage given by Garlen Stoneman, to secure the sum of \$75,000.00, which mortgage was dated October 6, 1980, and recorded in the office of the Clerk of Niagara County on October 7, 1980, in Liber 1394 of Mortgages at page 151, and which debt and mortgage were thereafter assumed by defendant Wizard Method, Inc., coincident with the transfer of the mortgaged premises to that corporation, by deed dated April 10, 1981, recorded in the Niagara County Clerk's Office on April 14, 1981, in Liber 1761 of Deeds at page 125, pursuant to a Judgment of Foreclosure and Sale granted at a Motion Term of the Supreme Court of the State of New York, held in and for the County of Niagara on June 29, 2001, and entered in the Niagara County Clerk's Office on July 2, 2001, and in consideration of \$180,000.00 paid by the Grantee, being the amount of the bid of Joan K. Tompkins-Howes, as Executrix of the Estate of Melvin F. Tompkins, Deceased, made at the sale pursuant to said judgment; the Grantor does hereby grant and convey unto the Grantee, all the right, title and interest of the defendant in and to,

All that tract or parcel of land situate in the City of Niagara Falls, County of Niagara and State of New York, being part of Lot No. 9, Township 13, Range 9 of the Holland Land Purchase (so called), said tract or parcel of land being more particularly bounded and described as follows: BEGINNING at a point in the west line of 64th Street, which point is 351.52 feet north of the intersection of the west line of 64th Street and the north line of Pine Avenue, which point is also 284.48 feet north of a point of curve in the said west line of 64th Street; running thence northerly and along the west line of 64th Street which west line is a curve of radius 1482.69 feet deflecting toward the east 150 feet to a point; running thence north-westerly and along a radial line to said 64th Street's west line a distance of 393.93 feet, plus or minus, to the east line of the lands of Great Lakes Carbon Corporation; running thence southerly along the said east line of Great Lakes Carbon Corporation land to a point where a radial line from the point of beginning intersects said east line of Great Lakes Carbon Corporation land; running thence easterly along said radial line 347.54 feet, plus or minus, to the west line of 64th Street, being the place or point

of beginning.

forever. To have and to hold the same unto the Grantee, her successors and assigns,

2001. In Witness Whereof, I have signed this instrument on this 17th day of September,

Francis W. Shedd, as Referee

Francis W. Shedd, as Referee

STATE OF NEW YORK)
COUNTY OF NIAGARA)
Se.:

On the 17th day of September, in the year 2001, before me, the undersigned, a notary public in and for said state, personally appeared Francis W. Shedd, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his capacity, and that by his signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.

William H. Gardner
Notary Public

WILLIAM H. GARDNER
Notary Public, State of New York
Qualified in Erie County
No. 02CA4804586
Commission Expires Feb. 28, ~~2001~~ 2003

**DO NOT DETACH - THIS IS PAGE 1 OF
RECORDED DOCUMENT**

LIBER 3206 PAGE 671

**NIAGARA COUNTY CLERK RECORDING PAGE
OFFICE OF THE CLERK COUNTY OF NIAGARA
WAYNE F. JAGOW, COUNTY CLERK
County Courthouse, 175 Hawley Street, P.O. Box 461, Lockport, NY 14095
Phone (716) 439-7027 Fax (716) 439-7066**

INSTRUMENT DATE August 2, 2002

DOCUMENT TYPE Quit Claim Deed

Parties: (Print Names In Full)

1st Part SEE AT RIGHT

2nd Part SEE AT RIGHT

Town/City NE

1st Parties:

Joan K. Tompkins-Howes, Patricia L. Tompkins,
Michael J. Tompkins and Robert C. Tompkins

2nd Parties:

Joan K. Tompkins-Howes, Kevin S. Howes,
Patricia L. Tompkins, Thomas J. Grabowski,
Michael J. Tompkins, Carol A. Tompkins and
Robert C. Tompkins

Return To:

William H. Gardner, Esq.
Hodgson Russ LLP

One M&T Plaza, Suite 2000

Buffalo, NY 14203-2391

THIS SPACE RESERVED FOR COUNTY CLERK

MORTGAGE# _____

MORTGAGE AMOUNT

\$ _____

☐ One/two family ☐ Other

☐ Check if to be apportioned

DOCUMENT # 1006903
BOOK 3206 PAGE 671
NUMBER OF PAGES 7
RECORDED
RECEIPT # 20543
PAID - COUNTY CLERK
WAYNE F. JAGOW

RECORDING TAX RECEIPT

BASIC \$ _____

ADDITIONAL \$ _____

SPECIAL \$ _____

TOTAL \$ _____

State of New York} ss
County of Niagara}
I do hereby certify that I have
Received on the within Mortgage, being
the amount of the Recording Tax
Imposed thereon & paid at recording.

Dated _____, 20____

Mortgage Tax Clerk of Niagara County

This sheet constitutes the Clerk's endorsement required by section 319 of the Real Property Law of the State of New York

DO NOT DETACH

133
**REAL ESTATE TRANSFER
TAX**

\$ 8,702

NIAGARA COUNTY

QUITCLAIM DEED FROM JOAN K. TOMPKINS-HOWES, PATRICIA L. TOMPKINS, MICHAEL J. TOMPKINS and ROBERT C. TOMPKINS [1] to JOAN K. TOMPKINS-HOWES and KEVIN S. HOWES, as Tenants by the Entirety to an Undivided One-Quarter Interest in Property, and [2] to PATRICIA L. TOMPKINS and THOMAS J. GRABOWSKI, as Joint Tenants, With Right of Survivorship, of another Undivided One-Quarter Interest in Property, and [3] to MICHAEL J. TOMPKINS AND CAROL A. TOMPKINS, as Tenants by the Entirety to another Undivided One-Quarter Interest in Property, and [4] to ROBERT C. TOMPKINS, as the sole owner of the remaining Undivided One-Quarter Interest in Property.

THIS INDENTURE, is made this 2d day of August, 2002, by [1] JOAN K. TOMPKINS-HOWES (sometimes hereafter, the "Unit One Grantor"), residing at 8300 Effie Drive, Niagara Falls, New York 14304, to JOAN K. TOMPKINS-HOWES and KEVIN S. HOWES (sometimes hereafter, the "Unit One Grantees"), both residing at 8300 Effie Drive, Niagara Falls, New York 14304, as Tenants by the Entirety as to an Undivided One-Quarter Interest in the property described below (hereafter, "Unit One"), and by [2] PATRICIA L. TOMPKINS (sometimes hereafter, the "Unit Two Grantor") to PATRICIA L. TOMPKINS and THOMAS J. GRABOWSKI, both of them residing at 8268 Effie Drive, Niagara Falls, New York 14304-1804 (sometimes hereafter, the "Unit Two Grantees"), as Joint Tenants, With Right of Survivorship, as to another Undivided One-Quarter Interest in the property described below (hereafter, "Unit Two"), and by [3] MICHAEL J. TOMPKINS (sometimes hereafter, the "Unit Three Grantor"), residing at 8316 Effie Drive, Niagara Falls, New York 14304, to MICHAEL J. TOMPKINS and CAROL A. TOMPKINS (sometimes hereafter, the "Unit Three Grantees"), both residing at 8316 Effie Drive, Niagara Falls, New York 14304, as Tenants by the Entirety as to another Undivided One-Quarter Interest in the property described below (hereafter, "Unit Three") and by [4] ROBERT C. TOMPKINS to ROBERT C. TOMPKINS, residing at 521 80th Street, Niagara Falls, New York 14304 (sometimes hereafter, the "Unit Four Grantor and Grantee"), as to the remaining Undivided One-Quarter Interest in the property described below (hereafter, "Unit Four"). The Unit One, Unit Two and Unit Three Grantors execute this deed for the purpose of changing ownership of, respectively, Units One, Two and Three, in the manner stated herein. Additionally, each of the Unit One, Unit Two, Unit Three and Unit Four Grantors execute this deed for the purpose of recording their consent to the transfers made by the other signatories hereto and for the purpose of recording the resulting title ownership of the entire real property described below in one document.

WHEREAS, the real property described below was conveyed to Joan K. Tompkins-Howes, Patricia L. Tompkins, Michael J. Tompkins and Robert C. Tompkins (sometimes hereafter, the "Grantors"), by Executor's and Trustee's Deed dated and recorded August 2, 2002, in the office of the Niagara County Clerk, and, as a result, the Grantors are the owners of the real property described below, as tenants in common thereof;

WHEREAS, each of the Unit One, Unit Two and Unit Three Grantors wishes to convey his or her interest in the real property described below, [1] in the case of Joan K. Tompkins-Howes, the Unit One Grantor, to herself and to her husband, Kevin S. Howes, so that the Unit One interest will be owned by them as tenants by the entirety, and, [2] in the case of Patricia L. Tompkins, the Unit Two Grantor, to herself and to her son, Thomas J. Grabowski, so that that interest will be owned by them as joint tenants, with right of survivorship and [3] in the case of Michael J. Tompkins, the Unit Three Grantor, to himself and to his wife, Carol A. Tompkins, so that the Unit Three interest will be owned by them as tenants by the entirety;

WHEREAS, Robert C. Tompkins executes this deed for the purpose of confirming the continuing ownership by him, as sole owner, of the Unit 4 interest in the real property and, additionally, to record his consent to the transfers made with respect to the Unit One, Unit Two and Unit Three interests referred to above;

WHEREAS, the result of this deed will be (and is intended to be) that [1] Joan K. Tompkins-Howes and Kevin S. Howes, as tenants by the entirety as to the Unit One interest in the property described below (the Unit One Grantees), [2] Patricia L. Tompkins and Thomas J. Grabowski, as joint tenants with right of survivorship as to the Unit Two interest in the property described below (the Unit Two Grantees), [3] Michael J. Tompkins and Carol A. Tompkins, as tenants by the entirety as to the Unit Three interest in the property described below (the Unit Three Grantees) and [4] Robert C. Tompkins (the Unit Four Grantor and Grantee) will own the real property described below (consisting of the Unit One, Unit Two, Unit Three and Unit Four interests therein) as tenants in common, as to and among the respective Unit One, Unit Two, Unit Three and Unit Four interests in the real property described below.

This conveyance is given for One and No More Dollars and without any other consideration.

NOW, THEREFORE, for One Dollar (\$1.00) and no more or other consideration, [1] the Unit One Grantor does hereby remise, release and quitclaim unto JOAN K. TOMPKINS-HOWES and KEVIN S. HOWES, husband and wife (the Unit One Grantees), the Unit One Grantor's UNDIVIDED ONE-QUARTER INTEREST in the real property described below (the Unit One interest), and [2] the Unit Two Grantor does hereby remise, release and quitclaim unto PATRICIA L. TOMPKINS and THOMAS J. GRABOWSKI, as joint tenants thereof with right of survivorship (the Unit Two Grantees), the Unit Two Grantor's UNDIVIDED ONE-QUARTER INTEREST in the real property described below (the Unit Two interest), [3] the Unit Three Grantor does hereby remise, release and quitclaim unto MICHAEL J. TOMPKINS and CAROL A. TOMPKINS, husband and wife (the Unit Three Grantees), the Unit Three Grantor's UNDIVIDED ONE-QUARTER INTEREST in the real property described below (the Unit Three interest), and [4] Robert C. Tompkins, the Unit Four Grantor, does hereby remise, release and quitclaim unto himself as Unit Four Grantee, for the limited purposes stated above, the Unit Four Grantor's UNDIVIDED ONE-QUARTER INTEREST in the real property described below (the Unit Four interest), to be owned by their respective owners (the Unit One, Unit Two, Unit

Three and Unit Four Grantees) as tenants in common as to and among the respective Unit One, Unit Two, Unit Three and Unit Four interests, and in each instance, such conveyance is made to the named Grantees and their respective heirs and assigns forever.

The real property affected by this conveyance (consisting of the four undivided one-quarter tenancy-in-common interests referred to above) is more particularly described as follows:

ALL THAT TRACT OR PARCEL OF LAND situate in the City of Niagara Falls, County of Niagara and State of New York, being part of Lot No. 9, Township 13, Range 9 of the Holland Land Purchase (so called), said tract or parcel of land being more particularly bounded and described as follows:

BEGINNING at a point in the west line of 64th Street, which point is 351.52 feet north of the intersection of the west line of 64th Street and the north line of Pine Avenue, which point is also 284.48 feet north of a point of curve in the said west line of 64th Street; running thence northerly and along the west line of 64th Street (which west line is a curve of radius 1482.69 feet deflecting toward the east) 150 feet to a point; running thence northwesterly and along a radial line to said 64th Street's west line a distance of 393.93 feet, plus or minus, to the east line of the lands of Great Lakes Carbon Corporation; running thence southerly along the said east line of Great Lakes Carbon Corporation land to a point where a radial line from the point of beginning intersects said east line of Great Lakes Carbon Corporation land; running thence easterly along said radial line 347.54 feet, plus or minus, to the west line of 64th Street, being the place or point of beginning.

EXCEPTING AND EXCLUDING THEREFROM, HOWEVER, THE FOLLOWING DESCRIBED REAL PROPERTY (being the same real property heretofore conveyed by quit claim deed from Melvin F. Tompkins to Mark E. Tompkins and Robert C. Tompkins, dated April 15, 1993, and recorded in the Niagara County Clerk's Office on April 20, 1993, in Liber 2442 of Deeds at page 177):

ALL THAT TRACT OR PARCEL OF LAND, situate in the City of Niagara Falls, County of Niagara and State of New York, being part of Lot No. 9, Township 13, Range 9 of the Holland Purchase (so called) and said tract or parcel of land being more particularly bounded and described as follows:

Beginning at a point in the west line of 64th Street which point is 351.52 feet north of the intersection of the west line of 64th Street and the north line of Pine Avenue, and which point is also 284.48 feet north of a point of curve in the said west line of 64th Street; running thence northerly 25 feet to a point; running thence northwesterly and along a radial line to said 64th Street west line a distance of 120 feet; running thence southerly a distance of 25 feet plus or minus to the 347.54 foot radial line forming the southerly boundary of the above-described parcel; running thence easterly along said 347.54 foot radial line 120 feet to the west line of 64th

Street, being the place or point of beginning. This tract forms a rectangle measuring 25 feet by 120 feet.

TOGETHER WITH [1] all the appurtenances and all the estate which the Unit One Grantor has with respect to the Unit One interest in the real property, [2] all the appurtenances, and all the estate which the Unit Two Grantor has with respect to the Unit Two interest in the real property, [3] all the appurtenances and all the estate which the Unit Three Grantor has with respect to the Unit Three interest in the real property and [4] all the appurtenances and all the estate which the Unit Four Grantor has with respect to the Unit Four interest in the real property.

TO HAVE AND TO HOLD the premises herein granted unto the Unit One, Unit Two, Unit Three and Unit Four Grantees and their respective heirs and assigns forever.

Each of the Grantors is a Grantee herein. The conveyances made by this deed are not made to defraud creditors of the Grantors and these conveyances do not render the Grantors insolvent.

IN WITNESS WHEREOF, each of the Grantors has signed this instrument on the day and year first above written.

Joan K. Tompkins-Howes
Joan K. Tompkins-Howes

Patricia L. Tompkins
Patricia L. Tompkins

Michael J. Tompkins
Michael J. Tompkins

Robert C. Tompkins
Robert C. Tompkins

State of New York)
County of Niagara)

On the 2d day of August, 2002, before me, the undersigned, a notary public in and for said state, personally appeared JOAN K. TOMPKINS-HOWES, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument, and she acknowledged to me that she executed the same,

and that by her signature on the instrument, the individual, in her capacity person upon behalf of which the individual acted, executed the instrument.

W.H.G.

William H. Gardner
WILLIAM H. GARDNER
Notary Public, State of New York
Qualified in Erie County
No. 02GA4804585
My commission expires February 28, 2003.

State of New York)
County of Niagara)

On the 2d day of August, 2002, before me, the undersigned, a notary public in and for said state, personally appeared PATRICIA L. TOMPKINS, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument, and she acknowledged to me that she executed the same,

and that by her signature on the instrument, the individual, in her capacity upon behalf of which the individual acted, executed the instrument.

W.H.G.

William H. Gardner
WILLIAM H. GARDNER
Notary Public, State of New York
Qualified in Erie County
No. 02GA4804585
My commission expires February 28, 2003.

State of New York)
County of Niagara)

On the 2d day of August, 2002, before me, the undersigned, a notary public in and for said state, personally appeared MICHAEL J. TOMPKINS, personally known to me or proved

to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument, and she acknowledged to me that she executed the same.

that by his signature on the instrument, the individual, in his capacity and upon behalf of which the individual acted, executed the instrument.

W.H.G.

William H. Gardner

WILLIAM H. GARDNER

Notary Public, State of New York

Qualified in Erie County

No. 02GA4804585

My commission expires February 28, 2003.

State of New York)

County of Niagara)

On the 2d day of August, 2002, before me, the undersigned, a notary public in and for said state, personally appeared ROBERT C. TOMPKINS, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument, and she acknowledged to me that she executed the same.

that by his signature on the instrument, the individual, in his capacity and upon behalf of which the individual acted, executed the instrument.

W.H.G.

William H. Gardner

WILLIAM H. GARDNER

Notary Public, State of New York

Qualified in Erie County

No. 02GA4804585

My commission expires February 28, 2003.

NIAGARA COUNTY CLERK RECORDING PAGE
OFFICE OF THE CLERK COUNTY OF NIAGARA
WAYNE F. JAGOW, COUNTY CLERK
County Courthouse, 175 Hawley Street, P.O. Box 461, Lockport, NY 14095
Phone (716) 439-7027 Fax (716) 439-7066

INSTRUMENT DATE August 2, 2002

DOCUMENT TYPE Executor's Deed

5

Parties: (Print Names In Full)

Joan K. Tompkins-Howes, Exr.
1st Part & Trustee, ~~with others~~

2nd Part ←

Town/City Niagara Falls, NY

2nd Part:
Joan K. Tompkins-Howes, Patricia L. Tompkins,
Robert C. Tompkins, Michael J. Tompkins

Return To:

William H. Gardner

Hodgson Russ LLP
One M & T Plaza

Buffalo, NY 14203-2391

THIS SPACE RESERVED FOR COUNTY CLERK

MORTGAGE# _____

MORTGAGE AMOUNT

\$ _____

() One/two family () Other

[] Check if to be apportioned

DOCUMENT # 1006756
BOOK 3206 PAGE 216 *8 deeds*
NUMBER OF PAGES 5
RECORDED 08/02/2002 01:11:59 P.M.
RECEIPT # 20187
PAID - COUNTY CLERK
WAYNE F. JAGOW

RECORDING TAX RECEIPT

BASIC \$ _____

ADDITIONAL \$ _____

SPECIAL \$ _____

TOTAL \$ _____

State of New York) ss
County of Niagara)
I do hereby certify that I have
Received on the within Mortgage, being
the amount of the Recording Tax
Imposed thereon & paid at recording.

Dated _____, 20____

Mortgage Tax Clerk of Niagara County

43
REAL ESTATE TRANSFER
TAX
\$ EX
8/2/2002
NIAGARA COUNTY

**DEED FROM EXECUTRIX AND TRUSTEE TO
JOAN K. TOMPKINS-HOWES, PATRICIA L. TOMPKINS,
ROBERT C. TOMPKINS and MICHAEL J. TOMPKINS**

THIS INDENTURE, is made this 2d day of August, 2002, by JOAN K. TOMPKINS-HOWES, residing at 8300 Effie Drive, Niagara Falls, New York 14304, in her capacities as Executrix and Trustee under the Will of Melvin F. Tompkins, Deceased, late of Niagara County (Grantor), to JOAN K. TOMPKINS-HOWES, residing at 8300 Effie Drive, Niagara Falls, New York 14304, PATRICIA L. TOMPKINS, residing at 8268 Effie Drive, Niagara Falls, New York 14304-1804, ROBERT C. TOMPKINS, residing at 521 80th Street, Niagara Falls, New York 14304, and MICHAEL J. TOMPKINS, residing at 8316 Effie Drive, Niagara Falls, New York 14304, as tenants in common (Grantees). No monetary or other consideration was received or is owing for this transfer and conveyance.

NOW, THEREFORE, the Grantor, by virtue of the power and authority to her given in the Last Will and Testament of Melvin F. Tompkins, Deceased, and the Order of the Surrogate's Court (Hon. Sara Sheldon Sperrazza, Surrogate), dated July 15, 2002, and pursuant to the Referee's Deed from Francis W. Shedd, as Referee, to Joan K. Tompkins-Howes, as Executrix under the Will of Melvin F. Tompkins, dated September 17, 2001, and recorded in the Niagara County Clerk's Office in Liber 3153 of Deeds at page 196, and with the agreement and consent of all named beneficiaries under said Will, as reflected in a certain Stipulation of Settlement among the parties thereto, dated as of May 29, 2001, and in the further Stipulation and Consent among the parties thereto, dated July 2, 2002, both such documents being on file in the Surrogate's Court, Niagara County (File No. 66591-94), DOES HEREBY REMISE, RELEASE AND QUITCLAIM UNTO THE GRANTEES, JOAN K. TOMPKINS-HOWES, PATRICIA L. TOMPKINS, ROBERT C. TOMPKINS AND MICHAEL J. TOMPKINS, as tenants in common, and their respective heirs and assigns forever, the following described premises:

ALL THAT TRACT OR PARCEL OF LAND situate in the City of Niagara Falls, County of Niagara and State of New York, being part of Lot No. 9, Township 13, Range 9 of the Holland Land Purchase (so called), said tract or parcel of land being more particularly bounded and described as follows:

BEGINNING at a point in the west line of 64th Street, which point is 351.52 feet north of the intersection of the west line of 64th Street and the north line of Pine Avenue, which point is also 284.48 feet north of a point of curve in the said west line of 64th Street; running thence northerly and along the west line of 64th Street (which west line is a curve of radius 1482.69 feet deflecting toward the east) 150 feet to a point; running thence northwesterly and along a radial line to said 64th Street's west line a distance of 393.93 feet, plus or minus, to the east line of the lands of Great Lakes Carbon Corporation; running thence southerly along the said east line of Great Lakes Carbon Corporation land to a point where a radial line from the point of beginning intersects said east line of Great Lakes Carbon Corporation land; running thence easterly along

- 2 -

said radial line 347.54 feet, plus or minus, to the west line of 64th Street, being the place or point of beginning.

EXCEPTING AND EXCLUDING THEREFROM, HOWEVER, THE FOLLOWING DESCRIBED REAL PROPERTY (being the same real property heretofore conveyed by quit claim deed from Melvin F. Tompkins to Mark E. Tompkins and Robert C. Tompkins, dated April 15, 1993, and recorded in the Niagara County Clerk's Office on April 20, 1993, in Liber 2442 of Deeds at page 177):

ALL THAT TRACT OR PARCEL OF LAND, situate in the City of Niagara Falls, County of Niagara and State of New York, being part of Lot No. 9, Township 13, Range 9 of the Holland Purchase (so called) and said tract or parcel of land being more particularly bounded and described as follows:

Beginning at a point in the west line of 64th Street which point is 351.52 feet north of the intersection of the west line of 64th Street and the north line of Pine Avenue, and which point is also 284.48 feet north of a point of curve in the said west line of 64th Street; running thence northerly 25 feet to a point; running thence northwesterly and along a radial line to said 64th Street west line a distance of 120 feet; running thence southerly a distance of 25 feet plus or minus to the 347.54 foot radial line forming the southerly boundary of the above described parcel; running thence easterly along said 347.54 foot radial line 120 feet to the west line of 64th Street, being the place or point of beginning. This tract forms a rectangle measuring 25 feet by 120 feet.

TOGETHER WITH the appurtenances, and also all the estate which the said Testator had in said premises, at the time of his decease, and also all the estate and rights which the Grantor has power to convey, dispose of or encumber, whether by virtue of the Will or otherwise (including by virtue of the above-described Referee's Deed, dated September 17, 2001). Without limiting the generality of the foregoing, the Grantees, by this conveyance, shall succeed to any and every leasehold or rental right under the Lease identified in the next paragraph of this deed.

THIS CONVEYANCE IS MADE subject to a certain Lease between the Estate of Melvin F. Tompkins, Deceased, as Lessor, and 820 Connecting Rd., Inc., as Lessee, dated as of February 1, 2002, a copy of which Lease has been delivered to each of the Grantees named herein. Any obligations of the Grantor under such Lease are assumed by the Grantees named in this deed, as the new owners of the described real property. The Grantees execute this deed for the purpose of effectuating this assumption agreement.

TO HAVE AND TO HOLD the premises herein granted unto the Grantees and their respective heirs and assigns forever.

Each of the Grantors is a Grantee herein. The conveyances made by this deed are not made to defraud creditors of the Grantors and do not render the Grantors insolvent.

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IN WITNESS WHEREOF, the Grantor has signed this instrument on the day and year first above written.

Joan K. Tompkins-Howes
Joan K. Tompkins-Howes,
as Executrix Under the Will of Melvin F. Tompkins,
Deceased

Joan K. Tompkins-Howes
Joan K. Tompkins-Howes,
as Trustee Under the Will of Melvin F. Tompkins,
Deceased

Joan K. Tompkins-Howes
Joan K. Tompkins-Howes,
in her personal capacity

Patricia L. Tompkins
Patricia L. Tompkins

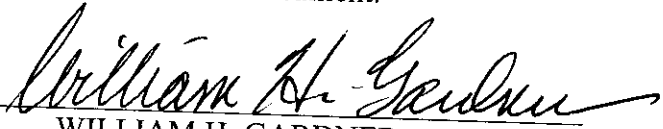
Robert C. Tompkins
Robert C. Tompkins

Michael J. Tompkins
Michael J. Tompkins

State of New York)
County of Niagara)

On the 2d day of August, 2002, before me, the undersigned, a notary public in and for said state, personally appeared JOAN K. TOMPKINS-HOWES, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument, and she acknowledged to me that she executed the same in her

capacities as Executrix and as Trustee, and that by her signatures on the instrument, the Estate and Trust upon behalf of which the individual acted, executed the instrument.


WILLIAM H. GARDNER

Notary Public, State of New York

Qualified in Erie County

No. 02GA4804585

My commission expires February 28, 2003

State of New York)
County of Niagara)

On the 2d day of August, 2002, before me, the undersigned, a notary public in and for said state, personally appeared JOAN K. TOMPKINS-HOWES, PATRICIA L. TOMPKINS, ROBERT C. TOMPKINS and MICHAEL J. TOMPKINS, each being personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument, and she or he (as appropriate) acknowledged to me that she or he executed the same in her or his individual capacity.


WILLIAM H. GARDNER

Notary Public, State of New York

Qualified in Erie County

No. 02GA4804585

My commission expires February 28, 2003

820-A CONNECTING RD
(160.07-3-3.2)

578

THIS INDENTURE, made this 6th day of October, 1953,
between THE MARINE TRUST COMPANY OF WESTERN NEW YORK, Power
City Trust office, a banking corporation organized under the
laws of the State of New York, having an office for the
transaction of its business at No. 225 Falls Street, Niagara
Falls, New York, and RALPH A. BONIELLO, residing at No. 3619
Fourth Street, Niagara Falls, New York, as executors of the
last Will and Testament of FRANK AMENDOLA, late of the City of
Niagara Falls, New York, deceased, parties of the first part, and
JAMES T. SANDONATO, residing at No. 3619 Packard Road, Niagara
Falls, Niagara County, New York, party of the second part,

WITNESSETH, that the parties of the first part, by virtue
of the power and authority to them given in and by the said last
Will and Testament, and in consideration of Twelve Thousand
(\$12,000.00) Dollars, lawful money of the United States, paid
by the party of the second part, do hereby grant and release unto
the party of the second part, his heirs and assigns forever,

ALL THAT TRACT OR PARCEL OF LAND, situate in the
City of Niagara Falls, County of Niagara and State
of New York, being part of Lot 54 of the Mile Reserve,
bounded and described as follows: commencing at a point
in the southerly boundary line of Buffalo Avenue
(formerly River Road) at a point 232.93 feet east of
the west line of the lands conveyed to the Niagara
Falls Power Company by Basil Robillard and Isabelle S.
Robillard, his wife, by deed dated March 10, 1922,
and recorded in Niagara County Clerk's office in Liber
459 of Deeds at page 318, and being the westerly bounds
of the land conveyed by said Niagara Falls Power Company
to Norris R. Hilts and Elizabeth Hilts, his wife, by
deed dated June 1, 1945, recorded in Niagara County
Clerk's office June 6, 1945, in Liber 720 of Deeds at
page 113; thence easterly along the southerly
boundary line of Buffalo Avenue a distance of
237 feet, more or less, to the westerly boundary line
of a storm drain easement, granted by the Niagara
Falls Power Company to the City of Niagara Falls,
dated November 20, 1935, recorded in Liber 613 of
deeds at page 337; thence southerly along the westerly
boundary line of said easement 110 feet, more or less
to the Niagara River; thence westerly along the Niagara
River to the western boundary line of the premises
conveyed by Niagara Falls Power Company to Norris R.
Hilts and wife by deed heretofore mentioned; thence
northerly along the western boundary line of the premises
heretofore conveyed by Niagara Falls Power Company to
Norris R. Hilts and Elizabeth S. Hilts, his wife, by

7
+
577
deed hereinbefore mentioned, 120 feet more or less to the point or place of beginning; also

ALL THAT TRACT OR PARCEL OF LAND, situate in the City of Niagara Falls, and in part in the Town of Niagara, County of Niagara and State of New York, being the north part of Lot 14 and the southeast part of Lot 15, Township 13, Range 9, according to the Holland Land Company's Survey, bounded and described as follows: beginning at an iron stake north 5 degrees east 69.5 links from a large stone monument at the northeast corner of Lot 18 and the northwest corner of Lot 14 in the aforesaid Township and Range, said point of beginning being the southwest corner of premises hereby apportioned to Henry C. Young; running thence easterly along the south line of said premises apportioned to Henry C. Young 54 chains 10 links to an iron stake in the westerly line of Military Road; thence southeasterly along the westerly line of the Military Road 13 chains 32 links to an iron stake in the center of the Young Road (so-called); thence south 62 degrees 30 minutes west along the center of said Young Road 45 links to an iron stake; thence westerly on a line parallel with the above described north line 61 chains 40 links to an iron stake in the west line of said Lot 14; thence northerly along the west line of said Lot 10 chains 48-1/2 links to the large stone monument at the northwest corner of said Lot 14; thence northerly at an angle of 30-1/2 minutes to the east 69-1/2 links to the place of beginning, containing 64.874 acres more or less; excepting and reserving therefrom that portion of above described premises conveyed by Mary C. Young to Town of Niagara by deed dated August 21, 1928, and recorded in Niagara County Clerk's office June 18, 1930, in Liber 565 of Deeds at page 378; also excepting and reserving therefrom that portion of the above described premises conveyed by James T. Sandonato to Bojedic Realty Corporation by deed dated September 20, 1947, recorded in Niagara County Clerk's office September 22, 1947, in Liber 886 of Deeds at page 561; also excepting and reserving therefrom that portion of above described premises conveyed by James T. Sandonato to Alexander Y. Paterson by deed dated May 19, 1948, recorded in Niagara County Clerk's office May 22, 1948, in Liber 913 of Deeds at page 321; also excepting and reserving therefrom that portion of above described premises conveyed by James T. Sandonato to Bernard J. Page and Mildred G. Page by deed dated November 30, 1948, recorded in Niagara County Clerk's office Dec. 22, 1948, in Liber 937 of Deeds at page 438; also excepting and reserving therefrom a certain right of way and easement by James T. Sandonato to Niagara Brine Corporation by instrument dated May 8, 1950, recorded in Niagara County Clerk's office May 10, 1950, in Liber 985 of Deeds at page 162; also

ALL THAT TRACT OR PARCEL OF LAND, situate in the Town of Niagara, County of Niagara and State of New York, being part of Lot 9, Township 13, Range 9 of the Holland Land Company's survey, bounded and described as follows: beginning at a point on the northerly line of the Niagara Falls-Buffalo Boulevard at the southeast corner of land conveyed to the Great Lakes Carbon Company by deed dated December 12, 1945, recorded in the office of the Clerk of the County of Niagara in Liber 801 of Deeds at page 37; thence northerly along the easterly line of lands so conveyed 951.47 feet to a point on the southerly line of lands of the Niagara Junction Railway

Company; thence easterly along said Railway Company's lands making an interior angle of 89 degrees 02' 54" with the last mentioned course 698.48 feet to a point in the center line of the "Grand Island Bridge Road Extension"; thence southwesterly along the center line of said Road Extension on a curve to the left having a radius of 1432.69 feet a distance of 872.42 feet to a point; thence westerly along a line which is parallel to and 200 feet northerly, measured at right angles from the northerly line of the Niagara Falls Boulevard, 272.64 feet to the northwest corner of lands conveyed to Frank Amendola on October 26, 1943, recorded in said Clerk's office in Liber 730 of Deeds at page 265; thence southerly along the westerly line of lands so conveyed 202.25 feet to a point on the northerly line of the Niagara Falls Boulevard; thence westerly along the northerly line of said Boulevard 101.13 feet to the point of beginning, containing 9.176 acres of land, more or less; excepting and reserving therefrom that portion of the above described premises conveyed by Frank Amendola to Samuel Rizzo by deed dated Jan. 16, 1948, recorded in Niagara County Clerk's office January 24, 1948, in Liber 901 of Deeds at page 44, and also by deed dated August 3, 1950, recorded in Niagara County Clerk's office September 6, 1950, in Liber 999 of Deeds at page 327; also excepting and reserving therefrom that portion of the above described premises conveyed by Frank Amendola to James T. Sandomato by deed dated January 13, 1949, recorded in Niagara County Clerk's office January 17, 1949, in Liber 939 of Deeds at page 595;

ALL THAT TRACT OR PARCEL OF LAND, situate in the Town of Lewiston, County of Niagara and State of New York, being part of Lot 29 of the Mile Reserve, more particularly described as follows: beginning at a point in the center line of Hyde Park Boulevard (formerly Sugar Street) where the same is intersected by a line drawn parallel to the southerly line of said Lot 29 and distant 30 feet northerly therefrom, measured at right angles thereto; running thence easterly along said parallel line 1524.02 feet; running thence northerly at right angles to the said last described line 562 feet to a point; thence running westerly along a line parallel with the aforesaid southerly line of Lot No. 29 and distant 592 feet northerly therefrom, measured at right angles thereto, 875.92 feet to the easterly line of lands heretofore conveyed to International Cooperate Company by deed dated June 30, 1939, and recorded in Niagara County Clerk's office on August 8, 1939, in Liber 657 of Deeds at page 17; thence southerly at right angles and along the easterly line of said land heretofore conveyed to said International Cooperate Company 322.06 feet; thence westerly at right angles with the previous course and along the southerly line of lands heretofore conveyed to said International Cooperate Company 663.61 feet to the easterly line of Hyde Park Boulevard; thence southeasterly along the easterly line of Hyde Park Boulevard about 252 feet to the point of beginning; subject to and together with all the easements, restrictions, reservations, conditions and agreements set forth and contained in a certain deed dated March 3, 1948, given by Gene Carella to James T. Sandomato and recorded in Niagara County Clerk's office March 2, 1950, in Liber 978 of Deeds at page 417.

TOGETHER with all the appurtenances, and also all the estate which the said Testator had at the time of his decease, in said premises, and also the estate therein, which the parties of the first part had or have power to convey or dispose of, whether individually or by virtue of said Will or otherwise.

TO HAVE AND TO HOLD the premises herein granted unto the party of the second part, his heirs and assigns forever.

And the parties of the first part covenant that they have not done or suffered anything whereby the said premises have been incumbered in any way whatsoever.

IN WITNESS WHEREOF the said The Marine Trust Company of Western New York has caused its corporate seal to be hereunto affixed and these presents to be signed by its duly authorized officer and the said Ralph A. Boniello has hereunto set his hand and seal the day and year first above written.

THE MARINE TRUST COMPANY OF WESTERN
NEW YORK

By

Howard P. Gray
Vice President

Ralph A. Boniello I.S.

As executors of the Last Will and
Testament of Frank Amendola, Deceased.



589

STATE OF NEW YORK)
COUNTY OF NIAGARA) ss.

On this 7th day of October, 1953, before me, the subscriber, personally saw Howard C. Gray to me personally known, who, being by me duly sworn, did depose and say that he resides in the City of Niagara Falls, New York; that he is a vice president of The Marine Trust Company of Western New York, the corporation described in and which executed the above Instrument as Executor of the last Will and Testament of Frank Amendola, deceased; that he knows the seal of said corporation; that the seal affixed to said Instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said Corporation, and that he signed his name thereto by like order.

Joan M. Hewitt
Notary Public

STATE OF NEW YORK)
COUNTY OF NIAGARA) ss.

JOAN M. HEWITT
Notary Public, State of New York
Qualified in Niagara County
My Commission Expires March 30, 1954

On this 7th day of October, 1953, before me, the subscriber, personally appeared Ralph A. Boniello, one of the executors of the last Will and Testament of Frank Amendola, deceased, to me personally known and known to me to be the same person described in and who executed the within instrument, and he duly acknowledged to me that he executed the same as such Executor as aforesaid for the purposes therein mentioned.

Joan M. Hewitt
Notary Public

JOAN M. HEWITT
Notary Public, State of New York
Qualified in Niagara County
My Commission Expires March 30, 1954

STATE OF NEW YORK
COUNTY OF NIAGARA

the 2nd day of
December A.D. 1953 at
12:57 o'clock P.M. in Liber
1121 or Deeds

576

and examined

Frank A. Wood, Deputy
Clerk



**DO NOT DETACH - THIS IS PAGE 1 OF
RECORDED DOCUMENT**

LIBER 3206 PAGE 244

NIAGARA COUNTY CLERK RECORDING PAGE
OFFICE OF THE CLERK COUNTY OF NIAGARA
WAYNE F. JAGOW, COUNTY CLERK
County Courthouse, 175 Hawley Street, P.O. Box 461, Lockport, NY 14095
Phone (716) 439-7027 Fax (716) 439-7066

INSTRUMENT DATE August 2, 2002

DOCUMENT TYPE Quitclaim Deed

3

Parties: (Print Names In Full)
Joan K. Tompkins-Howes and
1st Part Patricia L. Tompkins
Robert C. Tompkins and
2nd Part Michael J. Tompkins
Town/City Niagara Falls, NY

Return To:

William H. Gardner

Hodgson Russ LLP
One M&T Plaza

Buffalo, NY 14203-2391

THIS SPACE RESERVED FOR COUNTY CLERK

MORTGAGE# _____

MORTGAGE AMOUNT

\$ _____

() One/two family () Other

[] Check if to be apportioned

DOCUMENT # 1006765
BOOK 3206 PAGE 244 of deeds
NUMBER OF PAGES 3
RECORDED 08/02/2002 01:40:57 P.M.
RECEIPT # 20198
PAID - COUNTY CLERK
WAYNE F. JAGOW

RECORDING TAX RECEIPT

BASIC \$ _____

ADDITIONAL \$ _____

SPECIAL \$ _____

TOTAL \$ _____

State of New York} ss
County of Niagara}
I do hereby certify that I have
Received on the within Mortgage, being
the amount of the Recording Tax
Imposed thereon & paid at recording.

Dated _____, 20____

Mortgage Tax Clerk of Niagara County

48
REAL ESTATE TRANSFER
TAX
\$ EX
8.2.2002
NIAGARA COUNTY

**QUIT CLAIM DEED TO ROBERT C. TOMPKINS
and MICHAEL J. TOMPKINS**

THIS INDENTURE, is made this 2d day of August, 2002 by JOAN K. TOMPKINS-HOWES, residing at 8300 Effie Drive, Niagara Falls, New York 14304, and PATRICIA L. TOMPKINS, residing at 8268 Effie Drive, Niagara Falls, New York 14304-1804 (Grantors) to ROBERT C. TOMPKINS, residing at 521 80th Street, Niagara Falls, New York 14304, and MICHAEL J. TOMPKINS, residing at 8316 Effie Drive, Niagara Falls, New York 14304, as tenants in common and not as joint tenants (Grantees). No monetary or other consideration was received or is owing for the giving of this Quit Claim Deed.

WHEREAS, by a separate deed from Joan K. Tompkins-Howes, in her capacities as Executrix and Trustee Under the Will of Melvin F. Tompkins, Deceased, dated and recorded on August 2, 2002, in the office of the Niagara County Clerk, the Grantees, as beneficiaries under the Will of Melvin F. Tompkins, Deceased, have obtained title to the real property described below and confirmation of title thereto;

WHEREAS, the undersigned are also beneficiaries under the Will of Melvin F. Tompkins, Deceased, and wish to confirm that they have no claim to the real property described below and that if any claim might exist, or might have existed, they release the same unto the Grantees.

NOW, THEREFORE, the Grantors hereby REMISE, RELEASE and QUIT CLAIM to ROBERT C. TOMPKINS and MICHAEL J. TOMPKINS, the Grantees, and their respective heirs and assigns forever, all right, title and interest that either of the Grantors has, or might be claimed to have, in the following described property:

ALL THAT TRACT OR PARCEL OF LAND, situate in the City of Niagara Falls, County of Niagara and State of New York, being part of Lot No. 9, Township 13, Range 9 of the Holland Purchase (so called) and said tract or parcel of land being more particularly bounded and described as follows:

Beginning at a point in the west line of 64th Street, which point is 351.52 feet north of the intersection of the west line of 64th Street and the north line of Pine Avenue, and which point is also 284.48 feet north of a point of curve in the said west line of 64th Street; running thence northerly 25 feet to a point; running thence northwesterly and along a radial line to said 64th Street west line a distance of 120 feet; running thence southerly a distance of 25 feet plus or minus; running thence easterly along said radial line 120 feet to the west line of 64th Street, being the place or point of beginning. This tract forms a rectangle measuring 25 feet by 120 feet.

The above-described property is intended to be the same property heretofore conveyed by quit claim deed from Melvin F. Tompkins to Mark E. Tompkins and Robert C. Tompkins, dated

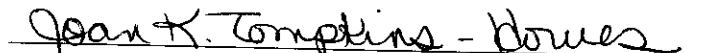
- 2 -

April 15, 1993, and recorded in the Niagara County Clerk's Office on April 20, 1993, in Liber 2442 of Deeds at page 177.

TOGETHER WITH the appurtenances, and also all the estate and rights or power to convey, dispose of or encumber the same, which the Grantors have, or might be claimed to have. Without limiting the foregoing, this quitclaim deed is intended to include and apply to any and every leasehold or rental right to erect and maintain a certain pole sign on the premises.

TO HAVE AND TO HOLD the premises herein granted unto the Grantees and their respective heirs and assigns forever.

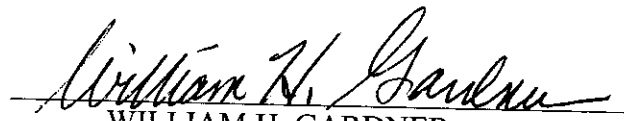
IN WITNESS WHEREOF, the Grantors have signed this instrument on the day and year first above written.


Joan K. Tompkins-Howes


Patricia L. Tompkins

State of New York)
County of Niagara)

On the 2d day of August, 2002, before me, the undersigned, a notary public in and for said state, personally appeared JOAN K. TOMPKINS-HOWES and PATRICIA L. TOMPKINS, each being personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument, and each of them acknowledged to me that she executed the same in her personal capacity.


WILLIAM H. GARDNER

Notary Public, State of New York
Qualified in Erie County
No. 02GA4804585

My commission expires February 28, 2003

**DO NOT DETACH - THIS IS PAGE 1 OF
RECORDED DOCUMENT**

LIBER 3206 PAGE 221

NIAGARA COUNTY CLERK RECORDING PAGE

OFFICE OF THE CLERK COUNTY OF NIAGARA

WAYNE F. JAGOW, COUNTY CLERK

County Courthouse, 175 Hawley Street, P.O. Box 461, Lockport, NY 14095

Phone (716) 439-7027

Fax (716) 439-7066

INSTRUMENT DATE August 2, 2002

DOCUMENT TYPE Executor's Deed

3

Parties: (Print Names In Full)

Joan K. Tompkins-Howes, Exr

1st Part & Trustee, etc., with others

Robert C. Tompkins and

2nd Part Michael J. Tompkins

Town/City Niagara Falls, NY

Return To:

William H. Gardner

Hodgson Russ LLP

One M&T Plaza

Buffalo, NY 14203-2391

THIS SPACE RESERVED FOR COUNTY CLERK

MORTGAGE# _____

MORTGAGE AMOUNT

\$ _____

() One/two family () Other

[] Check if to be apportioned

DOCUMENT # 1006757

BOOK 3206 PAGE 221 of deeds

NUMBER OF PAGES 3

RECORDED 08/02/2002 01:13:20 P.M.

RECEIPT # 20187

PAID - COUNTY CLERK

WAYNE F. JAGOW

RECORDING TAX RECEIPT

BASIC \$ _____

ADDITIONAL \$ _____

SPECIAL \$ _____

TOTAL \$ _____

State of New York} ss

County of Niagara}

I do hereby certify that I have

Received on the within Mortgage, being

the amount of the Recording Tax

Imposed thereon & paid at recording.

Dated _____, 20____

Mortgage Tax Clerk of Niagara County

<u>44</u>
REAL ESTATE TRANSFER TAX
\$ <u>EX</u>
<u>8/2/2002</u>
NIAGARA COUNTY

**DEED FROM EXECUTRIX AND TRUSTEE
TO ROBERT C. TOMPKINS and MICHAEL J. TOMPKINS**

THIS INDENTURE, is made this 2d day of August, 2002, by JOAN K. TOMPKINS-HOWES, residing at 8300 Effie Drive, Niagara Falls, New York 14304, in her capacities as Executrix and Trustee under the Will of Melvin F. Tompkins, Deceased, late of Niagara County (Grantor), to ROBERT C. TOMPKINS, residing at 521 80th Street, Niagara Falls, New York 14304 and MICHAEL J. TOMPKINS, residing at 8316 Effie Drive, Niagara Falls, New York 14304, as tenants in common (the "Grantees"). No monetary or other consideration was received or is owing for this transfer and conveyance.

WHEREAS, the Grantor, by virtue of the power and authority to her given in the Last Will and Testament of Melvin F. Tompkins, Deceased, and the Order of the Surrogate's Court (Hon. Sara Sheldon Sperrazza, Surrogate), dated July 15, 2002, and pursuant to the Referee's Deed from Francis W. Shedd, as Referee, to Joan K. Tompkins-Howes, as Executrix under the Will of Melvin F. Tompkins, dated September 17, 2001, and recorded in the Niagara County Clerk's Office in Liber 3153 of Deeds at page 196, and with the agreement and consent of all named beneficiaries under said Will, as reflected in a certain Stipulation of Settlement among the parties thereto, dated as of May 29, 2001, and in the further Stipulation and Consent among the parties thereto, dated July 2, 2002, both such documents being on file in the Surrogate's Court, Niagara County (File No. 66591-94), DOES HEREBY REMISE, RELEASE AND QUITCLAIM UNTO THE GRANTEES, ROBERT C. TOMPKINS and MICHAEL J. TOMPKINS, and their respective heirs and assigns forever, the following described premises:

ALL THAT TRACT OR PARCEL OF LAND, situate in the City of Niagara Falls, County of Niagara and State of New York, being part of Lot No. 9, Township 13, Range 9 of the Holland Purchase (so called) and said tract or parcel of land being more particularly bounded and described as follows:

Beginning at a point in the west line of 64th Street, which point is 351.52 feet north of the intersection of the west line of 64th Street and the north line of Pine Avenue, and which point is also 284.48 feet north of a point of curve in the said west line of 64th Street; running thence northerly 25 feet to a point; running thence northwesterly and along a radial line to said 64th Street west line a distance of 120 feet; running thence southerly a distance of 25 feet plus or minus; running thence easterly along said radial line 120 feet to the west line of 64th Street, being the place or point of beginning. This tract forms a rectangle measuring 25 feet by 120 feet.

The above-described property is intended to be the same property heretofore conveyed by quit claim deed from Melvin F. Tompkins to Mark E. Tompkins and Robert C. Tompkins, dated April 15, 1993, and recorded in the Niagara County Clerk's Office on April 20, 1993, in Liber 2442 of Deeds at page 177.

TOGETHER WITH the appurtenances, and also all the estate which the said Testator had in said premises at the time of his decease, and also all the estate and rights which

the Grantor has or had power to convey, or dispose of, or encumber whether by virtue of the Will or otherwise (including by virtue of the above-described Referee's Deed dated September 17, 2001). Without limiting the generality of the foregoing, the Grantees, by this conveyance, shall succeed to any and every leasehold or rental right to a certain pole sign situate on the premises.

TO HAVE AND TO HOLD the premises herein granted unto the Grantees and their respective heirs and assigns forever.

IN WITNESS WHEREOF, the Grantors have signed this instrument on the day and year first above written.

Joan K. Tompkins-Howes
Joan K. Tompkins-Howes,
as Executrix Under the Will of Melvin F. Tompkins,
Deceased

Joan K. Tompkins-Howes
Joan K. Tompkins-Howes,
as Trustee Under the Will of Melvin F. Tompkins,
Deceased

State of New York)
County of Niagara)

On the 2d day of August, 2002, before me, the undersigned, a notary public in and for said state, personally appeared JOAN K. TOMPKINS-HOWES, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument, and she acknowledged to me that she executed the same in her capacities as Executrix and as Trustee, and that by her signatures on the instrument, the Estate and Trust upon behalf of which the individual acted, executed the instrument.

William H. Gardner
WILLIAM H. GARDNER
Notary Public, State of New York
Qualified in Erie County
No. 02GA4804585
My commission expires February 28, 2003

**DO NOT DETACH - THIS IS PAGE 1 OF
RECORDED DOCUMENT**

LIBER 3206 PAGE 678

**NIAGARA COUNTY CLERK RECORDING PAGE
OFFICE OF THE CLERK COUNTY OF NIAGARA
WAYNE F. JAGOW, COUNTY CLERK
County Courthouse, 175 Hawley Street, P.O. Box 461, Lockport, NY 14095
Phone (716) 439-7027 Fax (716) 439-7066**

INSTRUMENT DATE August 2, 2002

DOCUMENT TYPE Quitclaim Deed

Parties: (Print Names In Full)

1st Part Michael J. Tompkins &
Robert C. Tompkins

2nd Part

Town/City Niagara Falls, NY

2d Part
Michael J. Tompkins, Carol A. Tompkins
and Robert C. Tompkins

Return To:

William H. Gardner

Hodgson Russ LLP
One M & T Plaza

Buffalo, NY 14203-2391

THIS SPACE RESERVED FOR COUNTY CLERK

MORTGAGE# _____

MORTGAGE AMOUNT

\$ _____

() One/two family () Other

[] Check if to be apportioned

DOCUMENT # 1006904

BOOK 3206 PAGE 678

NUMBER OF PAGES 4

RECORDED 08/07/2002 09:21:44 A.M

RECEIPT # 20543

PAID - COUNTY CLERK

WAYNE F. JAGOW

RECORDING TAX RECEIPT

BASIC \$ _____

ADDITIONAL \$ _____

SPECIAL \$ _____

TOTAL \$ _____

State of New York} ss

County of Niagara}

I do hereby certify that I have

Received on the within Mortgage, being

the amount of the Recording Tax

Imposed thereon & paid at recording.

**# 134
REAL ESTATE TRANSFER
TAX**

\$ 877.02

NIAGARA COUNTY

Dated _____, 20____

Mortgage Tax Clerk of Niagara County

This sheet constitutes the Clerk's endorsement required by section 319 of the Real Property Law of the State of New York

DO NOT DETACH

**QUITCLAIM DEED FROM ROBERT C. TOMPKINS and
MICHAEL J. TOMPKINS [1] to MICHAEL J. TOMPKINS
and CAROL A. TOMPKINS, as Tenants by the Entirety,
With Respect to an Undivided One-Half Interest in Property,
and [2] to ROBERT C. TOMPKINS , With Respect to the Other
Undivided One-Half Interest in Such Property.**

THIS INDENTURE, is made this 2d day of August, 2002, by [1] MICHAEL J. TOMPKINS (sometimes hereafter, the "Unit A Grantor"), residing at 8316 Effie Drive, Niagara Falls, New York 14304, to MICHAEL J. TOMPKINS and CAROL A. TOMPKINS, husband and wife (sometimes hereafter, the "Unit A Grantees"), both residing at 8316 Effie Drive, Niagara Falls, New York 14304, as Tenants by the Entirety as to an Undivided One-Half Interest in the property described below (hereafter, "Unit A"), and by [2] ROBERT C. TOMPKINS (sometimes hereafter, the "Unit B Grantor") to ROBERT C. TOMPKINS, residing at 521 80th Street, Niagara Falls, New York 14304 (sometimes hereafter, the "Unit B Grantee"), as to the remaining Undivided One-Half Interest in the property described below (hereafter, "Unit B").

WHEREAS, the real property described below was conveyed to Michael J. Tompkins and to Robert C. Tompkins (sometimes hereafter, the "Grantors" herein), by Executor's and Trustee's Deed, dated and recorded on August 2, 2002, in the office of the Niagara County Clerk and, as a result, the Grantors are the owners of the real property described below as tenants in common thereof;

WHEREAS, [1] Michael J. Tompkins, the Unit A Grantor, wishes to convey his interest in the real property described below to himself and to his wife, Carol A. Tompkins, so that the Unit A interest will be owned by them as tenants by the entirety, and, [2] Robert B. Tompkins, the Unit B Grantor, desires to retain sole ownership of his Unit B interest in the real property described below, but executes this deed for the purposes of recording his consent to the transfer of the Unit A interest described above and of showing the current ownership of the entire parcel described below in this one document;

WHEREAS, the result of this deed will be (and is intended to be) that [1] Michael J. Tompkins and Carol A. Tompkins, as tenants by the entirety as to the Unit A interest in the property described below (the Unit A Grantees), and [2] Robert C. Tompkins, as sole owner of the Unit B interest in the property described below (the Unit B Grantee), will own the real property described below (consisting of the Unit A and the Unit B interests therein) as tenants in common, as to the respective Unit interests in the real property described below.

NOW, THEREFORE, for one dollar (\$1.00) and no more or other consideration, [1] Michael J. Tompkins, the Unit A Grantor, does hereby remise, release and quitclaim unto MICHAEL J. TOMPKINS and CAROL A. TOMPKINS, husband and wife (the Unit A Grantees) the Unit A Grantor's UNDIVIDED ONE-HALF INTEREST in the real property described below (the Unit A interest), and [2] Robert B. Tompkins, the Unit B Grantor, does hereby remise, release and quitclaim unto ROBERT B. TOMPKINS (the Unit B Grantee) the Unit B Grantor's UNDIVIDED ONE-HALF INTEREST in the real property described below

(the Unit B interest), the Unit A interest and the Unit B interest to be owned by their respective owners (the Unit A Grantees and the Unit B Grantee) as tenants in common as to the respective Unit A and Unit B interests, and in each instance, such conveyance is made to the named Grantees and their respective heirs and assigns forever.

The real property affected by this conveyance (consisting of the two undivided one-half tenancy-in-common interests referred to above) is more particularly described as follows:

ALL THAT TRACT OR PARCEL OF LAND, situate in the City of Niagara Falls, County of Niagara and State of New York, being part of Lot No. 9, Township 13, Range 9 of the Holland Purchase (so called) and said tract or parcel of land being more particularly bounded and described as follows:

Beginning at a point in the west line of 64th Street, which point is 351.52 feet north of the intersection of the west line of 64th Street and the north line of Pine Avenue, and which point is also 284.48 feet north of a point of curve in the said west line of 64th Street; running thence northerly 25 feet to a point; running thence northwesterly and along a radial line to said 64th Street west line a distance of 120 feet; running thence southerly a distance of 25 feet plus or minus; running thence easterly along said radial line 120 feet to the west line of 64th Street, being the place or point of beginning. This tract forms a rectangle measuring 25 feet by 120 feet.

The above-described property is intended to be the same property heretofore conveyed by quit claim deed from Melvin F. Tompkins to Mark E. Tompkins and Robert C. Tompkins, dated April 15, 1993, and recorded in the Niagara County Clerk's Office on April 20, 1993, in Liber 2442 of Deeds at page 177.

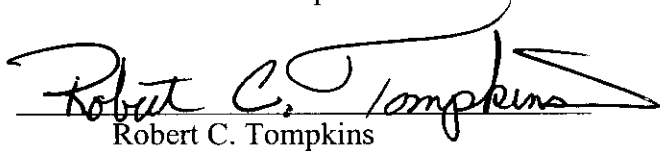
TOGETHER WITH [1] all the appurtenances and all the estate which the Unit A Grantor has with respect to the Unit A interest in the real property and [2] all the appurtenances, and all the estate which the Unit B Grantor has with respect to the Unit B interest in the real property.

TO HAVE AND TO HOLD the premises herein granted unto the Unit A Grantees and the Unit B Grantee and their respective heirs and assigns forever.

Each of the Grantors is a Grantee herein. The conveyances made by this deed are not made to defraud creditors of the Grantors and do not render the Grantors insolvent.

IN WITNESS WHEREOF, each of the Grantors has signed this instrument on the day and year first above written.



Michael J. Tompkins


Robert C. Tompkins

State of New York)
County of Niagara)

On the 2d day of August, 2002, before me, the undersigned, a notary public in and for said state, personally appeared MICHAEL J. TOMPKINS, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument, and he acknowledged to me that he executed the same.


that by his signature on the instrument, the individual or the person upon behalf of whom the individual acted, executed the instrument.


WILLIAM H. GARDNER
Notary Public, State of New York
Qualified in Erie County
No. 02GA4804585
My commission expires February 28, 2003.

State of New York)
County of Niagara)

On the 2d day of August, 2002, before me, the undersigned, a notary public in and for said state, personally appeared ROBERT C. TOMPKINS, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument, and he acknowledged to me that he executed the same.

that by his signature on the instrument, the individual or the person upon behalf of whom the individual acted, executed the instrument.


WILLIAM H. GARDNER
Notary Public, State of New York
Qualified in Erie County
No. 02GA4804585
My commission expires February 28, 2003.

1100 CONNECTING RD
(160.07-3-2)

THIS INDENTURE, made this 6th day of October, 1953,
between THE MARINE TRUST COMPANY OF WESTERN NEW YORK, Power
City Trust office, a banking corporation organized under the
laws of the State of New York, having an office for the
transaction of its business at No. 225 Falls Street, Niagara
Falls, New York, and RALPH A. BONIELLO, residing at No. 3619
Fourth Street, Niagara Falls, New York, as executors of the
last Will and Testament of FRANK AMENDOLA, late of the City of
Niagara Falls, New York, deceased, parties of the first part, and
JAMES T. SANDONATO, residing at No. 3619 Packard Road, Niagara
Falls, Niagara County, New York, party of the second part,

WITNESSETH, that the parties of the first part, by virtue
of the power and authority to them given in and by the said last
Will and Testament, and in consideration of Twelve Thousand
(\$12,000.00) Dollars, lawful money of the United States, paid
by the party of the second part, do hereby grant and release unto
the party of the second part, his heirs and assigns forever,

ALL THAT TRACT OR PARCEL OF LAND, situate in the
City of Niagara Falls, County of Niagara and State
of New York, being part of Lot 54 of the Mile Reserve,
bounded and described as follows: commencing at a point
in the southerly boundary line of Buffalo Avenue
(formerly River Road) at a point 232.93 feet east of
the west line of the lands conveyed to the Niagara
Falls Power Company by Basil Robillard and Isabelle S.
Robillard, his wife, by deed dated March 10, 1922,
and recorded in Niagara County Clerk's office in Liber
459 of Deeds at page 318, and being the westerly bounds
of the land conveyed by said Niagara Falls Power Company
to Norris R. Hilts and Elizabeth Hilts, his wife, by
deed dated June 1, 1945, recorded in Niagara County
Clerk's office June 6, 1945, in Liber 720 of Deeds at
page 113; thence easterly along the southerly
boundary line of Buffalo Avenue a distance of
237 feet, more or less, to the westerly boundary line
of a storm drain easement, granted by the Niagara
Falls Power Company to the City of Niagara Falls,
dated November 20, 1935, recorded in Liber 613 of
deeds at page 337; thence southerly along the westerly
boundary line of said easement 110 feet, more or less
to the Niagara River; thence westerly along the Niagara
River to the western boundary line of the premises
conveyed by Niagara Falls Power Company to Norris R.
Hilts and wife by deed heretofore mentioned; thence
northerly along the western boundary line of the premises
heretofore conveyed by Niagara Falls Power Company to
Norris R. Hilts and Elizabeth S. Hilts, his wife, by

7
+
577
deed hereinbefore mentioned, 120 feet more or less to the point or place of beginning; also

ALL THAT TRACT OR PARCEL OF LAND, situate in the City of Niagara Falls, and in part in the Town of Niagara, County of Niagara and State of New York, being the north part of Lot 14 and the southeast part of Lot 15, Township 13, Range 9, according to the Holland Land Company's Survey, bounded and described as follows: beginning at an iron stake north 5 degrees east 69.5 links from a large stone monument at the northeast corner of Lot 18 and the northwest corner of Lot 14 in the aforesaid Township and Range, said point of beginning being the southwest corner of premises hereby apportioned to Henry C. Young; running thence easterly along the south line of said premises apportioned to Henry C. Young 54 chains 10 links to an iron stake in the westerly line of Military Road; thence southeasterly along the westerly line of the Military Road 13 chains 32 links to an iron stake in the center of the Young Road (so-called); thence south 62 degrees 30 minutes west along the center of said Young Road 45 links to an iron stake; thence westerly on a line parallel with the above described north line 61 chains 40 links to an iron stake in the west line of said Lot 14; thence northerly along the west line of said Lot 10 chains 48-1/2 links to the large stone monument at the northwest corner of said Lot 14; thence northerly at an angle of 30-1/2 minutes to the east 69-1/2 links to the place of beginning, containing 64.874 acres more or less; excepting and reserving therefrom that portion of above described premises conveyed by Mary C. Young to Town of Niagara by deed dated August 21, 1928, and recorded in Niagara County Clerk's office June 18, 1930, in Liber 565 of Deeds at page 378; also excepting and reserving therefrom that portion of the above described premises conveyed by James T. Sandonato to Bojedic Realty Corporation by deed dated September 20, 1947, recorded in Niagara County Clerk's office September 22, 1947, in Liber 886 of Deeds at page 561; also excepting and reserving therefrom that portion of above described premises conveyed by James T. Sandonato to Alexander Y. Paterson by deed dated May 19, 1948, recorded in Niagara County Clerk's office May 22, 1948, in Liber 913 of Deeds at page 321; also excepting and reserving therefrom that portion of above described premises conveyed by James T. Sandonato to Bernard J. Page and Mildred G. Page by deed dated November 30, 1948, recorded in Niagara County Clerk's office Dec. 22, 1948, in Liber 937 of Deeds at page 438; also excepting and reserving therefrom a certain right of way and easement by James T. Sandonato to Niagara Brine Corporation by instrument dated May 8, 1950, recorded in Niagara County Clerk's office May 10, 1950, in Liber 985 of Deeds at page 162; also

ALL THAT TRACT OR PARCEL OF LAND, situate in the Town of Niagara, County of Niagara and State of New York, being part of Lot 9, Township 13, Range 9 of the Holland Land Company's survey, bounded and described as follows: beginning at a point on the northerly line of the Niagara Falls-Buffalo Boulevard at the southeast corner of land conveyed to the Great Lakes Carbon Company by deed dated December 12, 1945, recorded in the office of the Clerk of the County of Niagara in Liber 801 of Deeds at page 37; thence northerly along the easterly line of lands so conveyed 951.47 feet to a point on the southerly line of lands of the Niagara Junction Railway

Company; thence easterly along said Railway Company's lands making an interior angle of 89 degrees 02' 54" with the last mentioned course 698.48 feet to a point in the center line of the "Grand Island Bridge Road Extension"; thence southwesterly along the center line of said Road Extension on a curve to the left having a radius of 1432.69 feet a distance of 872.42 feet to a point; thence westerly along a line which is parallel to and 200 feet northerly, measured at right angles from the northerly line of the Niagara Falls Boulevard, 272.64 feet to the northwest corner of lands conveyed to Frank Amendola on October 26, 1943, recorded in said Clerk's office in Liber 730 of Deeds at page 265; thence southerly along the westerly line of lands so conveyed 202.25 feet to a point on the northerly line of the Niagara Falls Boulevard; thence westerly along the northerly line of said Boulevard 101.13 feet to the point of beginning, containing 9.176 acres of land, more or less; excepting and reserving therefrom that portion of the above described premises conveyed by Frank Amendola to Samuel Rizzo by deed dated Jan. 16, 1948, recorded in Niagara County Clerk's office January 24, 1948, in Liber 901 of Deeds at page 44, and also by deed dated August 3, 1950, recorded in Niagara County Clerk's office September 6, 1950, in Liber 999 of Deeds at page 327; also excepting and reserving therefrom that portion of the above described premises conveyed by Frank Amendola to James T. Sandomato by deed dated January 13, 1949, recorded in Niagara County Clerk's office January 17, 1949, in Liber 939 of Deeds at page 595;

ALL THAT TRACT OR PARCEL OF LAND, situate in the Town of Lewiston, County of Niagara and State of New York, being part of Lot 29 of the Mile Reserve, more particularly described as follows: beginning at a point in the center line of Hyde Park Boulevard (formerly Sugar Street) where the same is intersected by a line drawn parallel to the southerly line of said Lot 29 and distant 30 feet northerly therefrom, measured at right angles thereto; running thence easterly along said parallel line 1524.02 feet; running thence northerly at right angles to the said last described line 562 feet to a point; thence running westerly along a line parallel with the aforesaid southerly line of Lot No. 29 and distant 592 feet northerly therefrom, measured at right angles thereto, 875.92 feet to the easterly line of lands heretofore conveyed to International Cooperate Company by deed dated June 30, 1939, and recorded in Niagara County Clerk's office on August 8, 1939, in Liber 657 of Deeds at page 17; thence southerly at right angles and along the easterly line of said land heretofore conveyed to said International Cooperate Company 322.06 feet; thence westerly at right angles with the previous course and along the southerly line of lands heretofore conveyed to said International Cooperate Company 663.61 feet to the easterly line of Hyde Park Boulevard; thence southeasterly along the easterly line of Hyde Park Boulevard about 252 feet to the point of beginning; subject to and together with all the easements, restrictions, reservations, conditions and agreements set forth and contained in a certain deed dated March 3, 1948, given by Gene Carella to James T. Sandomato and recorded in Niagara County Clerk's office March 2, 1950, in Liber 978 of Deeds at page 417.

TOGETHER with all the appurtenances, and also all the estate which the said Testator had at the time of his decease, in said premises, and also the estate therein, which the parties of the first part had or have power to convey or dispose of, whether individually or by virtue of said Will or otherwise.

TO HAVE AND TO HOLD the premises herein granted unto the party of the second part, his heirs and assigns forever.

And the parties of the first part covenant that they have not done or suffered anything whereby the said premises have been incumbered in any way whatsoever.

IN WITNESS WHEREOF the said The Marine Trust Company of Western New York has caused its corporate seal to be hereunto affixed and these presents to be signed by its duly authorized officer and the said Ralph A. Boniello has hereunto set his hand and seal the day and year first above written.

THE MARINE TRUST COMPANY OF WESTERN
NEW YORK

By *Howard P. Gray*
Vice President

Ralph A. Boniello I.S.

As executors of the Last Will and
Testament of Frank Amendola, Deceased.



589

STATE OF NEW YORK)
COUNTY OF NIAGARA) ss.

On this 7th day of October, 1953, before me, the subscriber, personally saw Howard C. Gray to me personally known, who, being by me duly sworn, did depose and say that he resides in the City of Niagara Falls, New York; that he is a vice president of The Marine Trust Company of Western New York, the corporation described in and which executed the above Instrument as Executor of the last Will and Testament of Frank Amendola, deceased; that he knows the seal of said corporation; that the seal affixed to said Instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said Corporation, and that he signed his name thereto by like order.

Joan M. Hewitt
Notary Public

STATE OF NEW YORK)
COUNTY OF NIAGARA) ss.

JOAN M. HEWITT
Notary Public, State of New York
Qualified in Niagara County
My Commission Expires March 30, 1954

On this 7th day of October, 1953, before me, the subscriber, personally appeared Ralph A. Boniello, one of the executors of the last Will and Testament of Frank Amendola, deceased, to me personally known and known to me to be the same person described in and who executed the within instrument, and he duly acknowledged to me that he executed the same as such Executor as aforesaid for the purposes therein mentioned.

Joan M. Hewitt
Notary Public

JOAN M. HEWITT
Notary Public, State of New York
Qualified in Niagara County
My Commission Expires March 30, 1954

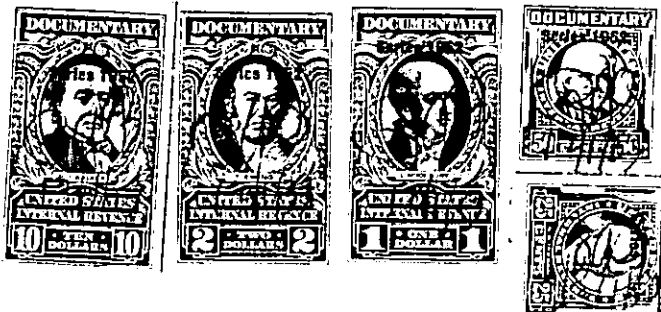
STATE OF NEW YORK
COUNTY OF NIAGARA

the 2nd day of
December A.D. 1953 at
12:57 o'clock P. M. in Liber
1121 or Deeds

576

and examined

Frank A. Wood, Deputy
Clerk



This Indenture,

ROSS G. BUCHANAN
COUNTY CLERK

216 - 049 \$0002.0030

Made the 12th day of November, Nineteen Hundred and fifty-four.

Between JAMES T. SANDONATO, of 3619 Packard Road in the city of Niagara Falls, County of Niagara and State of New York,

part y of the first part, and
GEORGE SALERNO, of 408 - 77th Street, of the city of Niagara Falls, County of Niagara and State of New York,

party of the second part.

Witnesseth, that the said part y of the first part, in consideration of

ONE AND MORE - - - - - Dollars,

(\$ 1.00 & more), lawful money of the United States,

paid by the part y of the second part, does hereby grant and release unto the part y of the second part, his distributees, and assigns forever,

All that Tract or Parcel of Land, situate in the Town of Niagara, County of Niagara and State of New York, being part of Lot No. 9, Township 13, Range 9 of the Holland Purchase (so-called) said tract or parcel of land being more particularly bounded and described as follows:

Beginning at a point in the northwesterly line of Grand Island Bridge Road Extension (64th Street Extension), which point is 501.52 feet northeasterly from the intersection of the northwesterly line of said 64th Street with the northerly line of Pine Avenue, measured along said northwesterly line of said 64th Street which point is also 434.48 feet northeasterly from a point of curve in the said northwesterly line of said 64th Street, measured along said northwesterly line, the aforesaid curve having a radius of 1482.69 feet; running thence westerly and along a radial line intersecting the west line of said 64th Street at said last mentioned point to the east line of the lands of Great Lakes Carbon Corporation; running thence northerly along the east line of the said lands of Great Lakes Carbon Corporation to a point, where the said last mentioned line intersects the northerly boundary line; extended westerly, of the land conveyed by the party of the first part to the party of the second part, by deed dated July 30th, 1954, and recorded in Niagara County Clerk's Office September 14th, 1954 at 10:18 o'clock A.M., in liber 1151 of deeds at page 13; thence easterly along said last mentioned boundary line, extended as aforesaid, to the west line of said 64th Street; thence in a southwesterly direction along said southwesterly line of said 64th Street, having a radius of 1482.69 feet in an arc to the point or place of beginning.

Excepting from the above described premises that portion thereof which was conveyed by deed made by the party of the first part to the party of the second part recorded September 14th, 1954, at 10:18 o'clock A.M. in liber 1151 of deeds at page 13.

Together with all the right, title and interest of the party of the first part in and to the center line of said 64th Street (Grand Island Bridge Road Extension).

Together with the appurtenances and all the estate and rights of the part y of the first part in and to the said premises.

To have and to hold, the above granted premises unto the said part y of the second part, his distribute and assigns forever.

And the said first party

covenantS as follows:

First.— That the part y of the second part shall quietly enjoy the said premises.

Second.— That the said first party

will forever warrant the title to said premises.

Third.— That the grantor , in compliance with Section 13 of the Lien Law, will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement, and that the grantor will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose.

In Witness Whereof, the said part y of the first part ha S hereunto set his hand and seal the day and year first above written.

In Presence of



James T. Sandonato
JAMES T. SANDONATO,



FILED
NIAGARA COUNTY
CLERK'S OFFICE
NOV 16 10 15 AM 1954
LOCKPORT, NEW YORK

State of New York,
County of Niagara.
City of Niagara Falls.

ss.

On the 12th day of November, in the year One thousand nine hundred and fifty-four. before me, the subscriber, personally appeared JAMES T. SANDONATO, to me personally known and known to me to be the same person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same.

PRESENTED TO
NIAGARA FRONTIER PLANNING BOARD
FOR
ASSESSMENT & TAXATION
ROSS G. BUCHANAN
NIAGARA COUNTY CLERK

Virginia Caterisano

VERGIL A. CATERISANO
COMMISSIONER OF INTERESTS
In and for the City of Niagara Falls, N. Y.
My commission expires Dec. 31, 1954

2nd DEPT
Comptroller's Office



Warranty with Lien Covenant

JAMES T. SANDONATO.

To

GEORGE SALERNO.

Dated November 12th 1954

State of New York,

County of Niagara ss.

Recorded on the 16th

day of November A. D. 1954, at

10:15 o'clock A. M., in Liber

1158 of Deeds, at page 261

and examined.

Frank A. Moch
Repting
Clerk.

This Indenture,

Made the 27 day of June

Nineteen Hundred and Eighty-eight

Between GEORGE M. SALERNO, JR. and PHILIP D. SALERNO
1100 Connecting Road
Niagara Falls, New York 14304

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11  147      12.00  CHECK
000000  06-29-88  T15:10
11  148       0.50  CHECK
000000  06-29-88  T15:11

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12.50

011297

as Executor of
GEORGE N. SALERNO, SR.
Niagara Falls, New York
deceased.

the last Will and Testament of
, late of

parties of the first part, and

DOMINION SKATE CO. LTD.
45 Railroad Street
Brampton, Ontario
Canada L6X 1G4

Witnesseth, That the parties ^{part y} of the first part, by virtue of the power and authority ^{of the second part:} given in and by the said last Will and Testament, to ^{them} and in consideration of ONE HUNDRED THIRTY-EIGHT THOUSAND AND NO/100-----Dollars,

(\$ 138,000.00) lawful money of the United States,
do hereby grant and release unto the party ^{paid by the party} of the second part,

do hereby grant and release unto the party of the second part,
its heirs and assigns forever, all
THAT TRACT OR PARCEL OF LAND situate in the City of Niagara Falls, County of

Niagara, State of New York, being part of Lot 9, Township 13, Range 9 of the Holland Land Company's survey, bounded and described as follows:

BEGINNING at a point in the northwesterly line of Connecting Road (64th Street Extension) which point is 501.49 feet northeasterly from the intersection of said northwesterly line of Connecting Road with the former north line of Niagara Falls Boulevard (Pine Avenue) measured along said northwesterly line of Connecting Road, said point of beginning being also 434.48' feet northeasterly from a point of curve in said northwesterly line of Connecting Road, measured along said northwesterly line, the aforesaid curve having a radius of 1482.69'; THENCE running in a northeasterly direction along said northwesterly line of said Road having a radius of 1482.69' feet, 259.74' feet in an arc to a point; THENCE westerly and parallel with the southerly line of lands conveyed to the Niagara Junction Railway Company* and 254.80' feet southerly therefrom measured at right angles thereto; 473.64' to a point in the east line of lands conveyed to Great Lakes Carbon Corporation;* THENCE southerly along the east line of aforesaid Great Lakes Carbon Corporation Lands, 135.02' feet to a point; THENCE southeasterly at an enclosed angle of 106 -47' -06", 390.54' feet to the point or place of beginning.

CONTAINING 2.072 acres of land more or less.
This deed is given to correct a deed recorded in the Niagara County Clerk's Office
on November 19, 1987, in liber 2094 of deeds at page 244.

Together with the appurtenances, and also and all the estate which the said Testator had at the time of his decease, in said premises, and also the estate therein, which the part 100 of the first part has or has power to convey or dispose of, whether individually, or by virtue of said Will or otherwise.

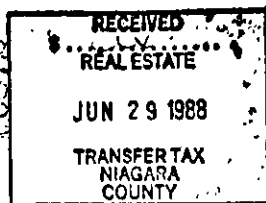
To Have and to Hold the premises herein granted unto the part y of the second part, its heirs and assigns forever.

And the part 100 of the first part covenant that they have not done or suffered anything whereby the said premises have been incumbered in any way whatever.

And That, in compliance with Sec. 13 of the Lien Law, the grantor will receive consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose.

In Witness Whereof, the part 100 of the first part have hereunto set their hands and seals the day and year first above written.

In Presence of



George M. Salerno, Jr.
George M. Salerno, Jr.
Philip D. Salerno
Philip D. Salerno

State of New York } ss. On this 27 day of June
County of Niagara } Nineteen Hundred and Eighty-eight

before me, the subscriber, personally appeared

GEORGE M. SALERNO, JR. and PHILIP D. SALERNO

the Executor, of the last Will and Testament of

GEORGE N. SALERNO, SR.

to me personally known and known to me to be the same persons described in and who executed the within Instrument, and they acknowledged to me that they executed the same as such Executor as aforesaid for the purposes therein mentioned.

DAVID G. BONIELLO
Notary Public, State of New York
Qualified in Niagara County
My Commission Expires March 30, 1987

[Signature]

Deed RECORDED
EXECUTIONS

88-JUN-29 PM 3:06

NIAGARA COUNTY
CLERK'S OFFICE
LOCKPORT, N. Y.
GEORGE M. SALERNO, JR. and
PHILIP D. SALERNO,
Executors of the Estate of
GEORGE N. SALERNO, SR.

TO

DOMINION STATE CO., LTD.

STATE OF NEW YORK 19 88
COUNTY OF NIAGARA

Recorded on the 29th day of
June A.D. 19 88 at
3:06 o'clock P.M. in Liber
2131 of Deeds
185 and assigned

Raymond A. Buter
Notary

DAVID G. BONIELLO
ATTORNEYS AT LAW
770 MAIN STREET AT CEDAR AVENUE
M.P.O. Box 944
NIAGARA FALLS, NEW YORK 14302

**This Indenture,**

July Nineteen Hundred and Eighty-nine
 Between DOMINION SKATE CO., LTD.
 45 Railroad Street
 Brampton, Ontario, Canada L6X 1G4

Made the 5th day of

a corporation organized under the laws of the Province of Ontario 1 258 22.00 CASH
 000000 11-01-89 715.4

party of the first part, and

DOMINION SKATE CORP. LTD.

1051 Clinton Street

Buffalo, New York 14207

party of the second part,

Witnesseth that the party of the first part, in consideration of ONE AND NO MORE-----

----- Dollar (\$ 1.00 & No More

lawful money of the United States,
 paid by the party of the second part, does hereby grant and release unto the party
 of the second part, its heirs, successors, and assigns forever, all

022354

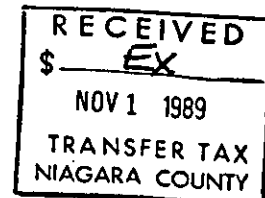
THAT TRACT OR PARCEL OF LAND, situate in the City of Niagara Falls, County of
 Niagara and State of New York, being part of Lot No. 9, Township 13, Range 9
 of the Holland Land Company's Survey, bounded and described as follows:

BEGINNING at a point in the northwesterly line of Connecting Road (64th Street
 Extension) which point is 501.49 feet northeasterly from the intersection of
 said northwesterly line of Connecting Road with the former north line of Niagara
 Falls Boulevard (Pine Avenue) measured along said northwesterly line of Connecting
 Road, said point of beginning being also 434.48 feet northeasterly from a point
 of curve in said northwesterly line of Connecting Road, measured along said
 northwesterly line, the aforesaid curve having a radius of 1482.69 feet; thence
 running in a northeasterly direction along said northwesterly line of said road
 having a radius of 1482.69 feet, 259.74 feet in an arc to a point; thence westerly
 and parallel with the southerly line of lands conveyed to the Niagara Junction
 Railway Company recorded in liber 851 of Deeds at page 68 and 254.80 feet southerly
 therefrom measured at right angles thereto; 473.64 feet to a point in the east
 line of lands conveyed to Great Lakes Carbon Corporation recorded in liber 801
 of Deeds at page 37, thence southerly along the east line of aforesaid Great
 Lakes Carbon Corporation Lands, 135.02 feet to a point; thence southeasterly
 at an enclosed angle of 106° 47' 06", 390.54 feet to the point of beginning.

TOGETHER with all the right, title and interest of the party of the first part,
 of, in and to the land lying in the street in front of and adjoining said premises

This conveyance is made in the ordinary course of business and does not constitute
 all or substantially all of the assets of the grantor nor does this conveyance
 render the grantor insolvent.

002207



Together with the appurtenances and all the estate and rights of the party of the first part in and to said premises,

To have and to hold the premises herein granted unto the part y of the second part, its heirs, successors, and assigns forever.

And the party of the first part covenants as follows:

First. That the part y of the second part shall quietly enjoy the said premises;

Second. That the party of the first part will forever warrant the title to said premises.

Third. That, in Compliance with Sec. 13 of the Lien Law, the grantor will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose.

In Presence of

In Witness Whereof, the party of the first part has caused its corporate seal to be hereunto affixed, and these presents to be signed by its duly authorized officer this 5th day of July Nineteen Hundred and Eighty-nine

DOMINION SKATE CO., LTD.

By

[Signature]

State of New York
County of Niagara

ss.

On this 5th day of July
Nineteen Hundred and Eighty-nine

before me personally came

Herb Charlton

to me personally known, who, being by me duly sworn, did depose and say that he resides in Ontario, Canada that he is the President of Dominion Skate Co., Ltd. the corporation described in, and which executed, the within Instrument; that he knows the seal of said corporation; that the seal affixed to said Instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said corporation; and that he signed his name thereto by like order.

David G. Boniello
Notary Public, State of New York
Qualified in Niagara County
My Commission Expires March 30, 1991

[Signature]

Deed

RECORDED
CORPORATION WARRANTY WITH LIEN COVENANT - 1 PM 3:40
NIAGARA COUNTY
CLERK'S OFFICE
LOCKPORT, N. Y.

DOMINION SKATE CO., LTD.

TO

DOMINION SKATE CORP. LTD.

Dated, July 5 19 89

STATE OF NEW YORK, COUNTY OF NIAGARA, ss.
RECORDED ON THE 1st DAY OF NOV. A. C. 19 89
AT 3:40 O'CLOCK P.M. IN LIBER 2226 OF DEEDS
AT PAGE 201
AND EXAMINED: *[Signature]*

DGB
BONIELLO, ANTON, CONTI & BONIELLO
ATTORNEYS AT LAW
770 MAIN STREET AT CEDAR AVENUE
N. Y. P.O. BOX 944
NIAGARA FALLS, NEW YORK 14302

**This Indenture,**out
BetweenMade the 24 day of
Nineteen Hundred and Eighty-nine
DOMINION SKATE CORP. LTD. (A New York Corporation)
1051 Clinton Street
Buffalo, New York 14207

a corporation organized under the laws of the State of New York

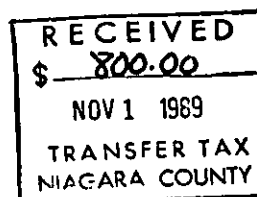
11 254 22.00 CHECK
000000 11-01-89 T15:45party of the first part, and .
ORSEULAK TRUCKING, INC. (A New York Corporation)
1100 Connecting Road
Niagara Falls, New York 14304 part y of the second part.

Witnesseth that the party of the first part, in consideration of ONE AND MORE-----

Dollar* (\$1.00 & More)

lawful money of the United States,
paid by the party of the second part, does hereby grant and release unto the party
of the second part, its successors and assigns forever, all022357
THAT TRACT OR PARCEL OF LAND, situate in the City of Niagara Falls, County of
Niagara and State of New York, being part of Lot No. 9, Township 13, Range 9
of the Holland Land Company's Survey, bounded and described as follows:11 255 800.00 CHECK
000000 11-01-89 T15:45BEGINNING at a point in the northwesterly line of Connecting Road (64th Street
Extension) which point is 501.49 feet northeasterly from the intersection of
said northwesterly line of Connecting Road with the former north line of Niagara
Falls Boulevard (Pine Avenue) measured along said northwesterly line of Connecting
Road, said point of beginning being also 434.48 feet northeasterly from a point
of curve in said northwesterly line of Connecting Road, measured along said
northwesterly line, the aforesaid curve having a radius of 1482.69 feet; thence
running in a northeasterly direction along said northwesterly line of said road
having a radius of 1482.69 feet, 259.74 feet in an arc to a point; thence westerly
and parallel with the southerly line of lands conveyed to the Niagara Junction
Railway Company recorded in liber 851 of Deeds at page 68 and 254.80 feet southerly
therefrom measured at right angles thereto; 473.64 feet to a point in the east
line of lands conveyed to Great Lakes Carbon Corporation recorded in liber 801
of Deeds at page 37, thence southerly along the east line of aforesaid Great
Lakes Carbon Corporation Lands, 135.02 feet to a point; thence southeasterly
at an enclosed angle of 106° 47' 06", 390.54 feet to the point of beginning.TOGETHER with all the right, title and interest of the party of the first part,
of, in and to the land lying in the street in front of and adjoining said premises.This conveyance is made in the ordinary course of business and does not constitute
all or substantially all of the assets of the grantor nor does this conveyance
render the grantor insolvent.

002208



Together with the appurtenances and all the estate and rights of the party of the first part in and to said premises,

To have and to hold the premises herein granted unto the party of the second part, its successors, and assigns forever.

And the party of the first part covenants as follows:

First, That the party of the second part shall quietly enjoy the said premises;
Second, That the party of the first part will forever warrant the title to said premises.

Third, That, in Compliance with Sec. 13 of the Lien Law, the grantor will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose.

In Presence of

In Witness Whereof, the party of the first part has caused its corporate seal to be hereunto affixed, and these presents to be signed by its duly authorized officer this 24 day of October Nineteen Hundred and Eighty-nine

DOMINION SKATE CORP. LTD.

By Herb Charlton

State of New York
County of Niagara } ss.

On this 24 day of October
Nineteen Hundred and Eighty-nine

before me personally came

Herb Charlton

to me personally known, who, being by me duly sworn, did depose and say that he resides in Ontario, Canada that he is the President of Dominion Skate Corp. Ltd. the corporation described in, and which executed, the within Instrument; that he knows the seal of said corporation; that the seal affixed to said Instrument is such corporate seal that it was so affixed by order of the Board of Directors of said corporation; and that he signed his name thereto by like order.

David G. Boniello
Notary Public, State of New York
Qualified in Niagara County
My Commission Expires March 30, 1991

RECORDED

89 NOV -1 PM 3:41

NIAGARA COUNTY
CLERK'S OFFICE
LOUISVILLE, N. Y.

Reed

CORPORATION WARRANTY WITH LIEN COVENANT

DOMINION SKATE CORP. LTD.

TO

ORSZULAK TRUCKING, INC.

Dated, Oct 24 19 89

State of New York
County of Niagara

Recorded on the 1st day of
November A. D. 1989 at
3:41 o'clock P. M. in Liber
2226 of Deeds

at Page 211 and attached

Deo
BONIELLO, ANTON, CONTI & BONIELLO
ATTORNEYS AT LAW

770 MAIN STREET AT CEDAR AVENUE
M.P.O. BOX 944
NIAGARA FALLS, NEW YORK 14302

Quit Claim Deed (Individual)

884 1/2

David F. Williamson Co., Inc.
Buff., N. Y.

This Indenture

Made the 30 th day of April

Nineteen Hundred and

Ninety-six
Between MARY E. ORSZULAK, Individually and MARY E. ORSZULAK, as surviving
spouse of JOSEPH W. ORSZULAK, now deceased, with MARY E. ORSZULAK residing at
8417 West Rivershore Drive, Niagara Falls, New York 14304RECORD. 47.00
0052 2113-001 B.L.S. 5 24 96 10:30AM

010910

part y of the first part, and

New York 14304 ORSZULAK TRUCKING, INC., 1100 Connecting Road, Niagara Falls,

part y of the second part.

Witnesseth that the said part y of the first part, in consideration of

ONE AND NO MORE

(\$ 1.00

) lawful money of the United States.

Dollars,

paid by the part y

of the second part, do es

hereby remise, release and forever Quit-Claim

unto the said part y

of the second part, its

and assigns forever, all

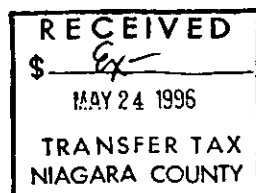
THAT TRACT OR PARCEL OF LAND situate in the City of Niagara Falls, County of Niagara
and State of New York, being part of Lot No. 9, Township 13, Range 9 of the
Holland Land Company's survey, bounded and described as follows:

BEGINNING at a point in the northwesterly line of Connecting Road (64th Street Extension) which point is 501.49 feet northeasterly from the intersection of said northwesterly line of Connecting Road with the former north line of Niagara Falls Boulevard (Pine Avenue) measured along said northwesterly line of Connecting Road, said point of beginning being also 434.48 feet northeasterly from a point of curve in said northwesterly line of Connecting Road, measured along said northwesterly line, the aforesaid curve having a radius of 1482.69 feet; thence running in a northeasterly direction along said northwesterly line of said road having a radius of 1482.69 feet in an arc to a point; thence westerly and parallel with the southerly line of lands conveyed to the Niagara Junction Railway Company recorded in liber 851 of Deeds at page 68 and 254.80 feet southerly therefrom measured at right angles thereto; 473.64 feet to a point in the east line of lands conveyed to Great Lakes Carbon Corporation recorded in liber 801 of Deeds at page 37; thence southerly along the east line of aforesaid Great Lakes Carbon Corporation lands, 135.02 feet to a point; thence southeasterly at an enclosed angle of 106° 47' 06", 390.54 feet to the point of beginning.

This transfer is subject to any and all liens, mortgages or encumbrances of record and is also subject to any and all real property taxes owed on this property (accrued or to be accrued) as of the date of this transfer.

This conveyance does not constitute all or substantially all of the assets of the Grantor nor does this convey and surrender the Grantor insolvent.

5165



Together with the appurtenances and all the estate and rights of the part y of the first part in and to the said premises.

To have and to hold, the above granted premises unto the said part y of the second part, its and assigns forever.

In Witness Whereof, The said part y of the first part has hereunto set her hand and seal the day and year first above written.

In Presence of

Mary E. Orszulak LS
MARY E. ORSZULAK LS
 _____ LS

STATE OF NEW YORK / On this 30th day of April
 COUNTY OF NIAGARA / ss. Nineteen Hundred and Ninety-six
 before me, the subscriber, personally appeared MARY E. ORSZULAK

to me personally known and known to me to be the same person described in and who executed the within instrument, and she acknowledged to me that she executed the same.

JAMES J. LASKAVICH
 Notary Public, State of New York
 Qualified in Niagara County
 Commission expires Sept. 14, 1997

James J. Laskavich

STATE OF NEW YORK / On this _____ day of _____
 COUNTY OF _____ / ss. _____
 before me, the subscriber, personally appeared _____

to me personally known and known to me to be the same person described in and who executed the within instrument, and he acknowledged to me that he executed the same.

RECORDED

96 MAY 24 AM 11:30

NIAGARA COUNTY
 CLERK'S OFFICE
 LOCKPORT, N.Y.

Deed

QUIT CLAIM

P/ MARY E. ORSZULAK
 3417 West River Shore Dr.
 N.E. NY 14304

TO

ORSZULAK TRUCKING, INC.

1996

Dated April 30

State of New York
 County of Niagara

Recorded on the 24th day of May
 11:30 A.M. by Libby
 2650 of Deeds
 80
Wayne F. Jager

DO NOT DETACH - THIS IS PAGE 1 OF RECORDED DOCUMENT

LIBER 2711 PAGE 253

OFFICE OF THE CLERK COUNTY OF NIAGARA
WAYNE F. JAGOW, COUNTY CLERK

150 -

County Courthouse, 175 Hawley Street, P.O. Box 461, Lockport, NY 14095
Phone (716) 439-7027 Fax (716) 439-7066

NIAGARA COUNTY CLERK RECORDING PAGE

INSTRUMENT # 001619 TYPE WARRANTY DEED NUMBER OF PAGES 3

RETURN RALPH A. BONIELLO, III
TO: PO BOX 944
NIAGARA FALLS NY 14302-0944

SPACE BELOW RESERVED FOR
COUNTY CLERK'S USE ONLY.

0024 2113-001 S.O. RECORD. 1 28 97 50 34

3272
REAL ESTATE TRANSFER TAX
\$ Ex
JAN 28 1997
NIAGARA COUNTY

Payees:

1st part ORSZULAK TRUCKING, INC.

2nd Part LUERO, INC.

NIAGARA COUNTY
CLERK'S OFFICE
LOCKPORT, NY

97 JAN 28 PM 2:59

RECORDED

MORTGAGE AMOUNT

\$

TAX

DISTRICT:

☐ Check if to be apportioned

MORTGAGE #
RECORDING TAX RECEIPT

BASIC \$

State of New York) ss
County of Niagara)

ADDITIONAL \$

I do hereby certify that I have
Received on the within Mortgage, being
the amount of the Recording Tax
Imposed thereon & paid at recording.

SPECIAL \$

TOTAL \$

Recording on the 28th day of January
1997 at 2:59 o'clock PM
in Liber 2711 of Deeds
on page 253 and examined

Dated this _____ of _____, 199

Wayne F. Jagow
Niagara County Clerk

Mortgage Tax Clerk of Niagara County

This receipt must be the Clerk's endorsement required by section 319 of the Real Property Law of the State of New York
DO NOT DETACH

And the party of the first part covenants as follows: INDEX 2711 CASE 255

First. That the part of the second part shall quietly enjoy the said premises;
Second. That the party of the first part will forever warrant the title to said premises.

Third. Subject to the trust fund provisions of section thirteen of the lien law.

In Witness Whereof, The party of the first part has caused its corporate seal to be hereunto affixed, and these presents to be signed by its duly authorized officer the day and year first above written, and the part of the second part have hereunto set hand and seal

ORSZULAK TRUCKING, INC.

In Presence of

By [Signature] (PACS)
LUZRO, INC.
BY Mary E. Orszulak (PACS)

State of New York
County of Niagara

ss. On this 24th day of January, Nineteen Hundred and ninety-seven before me personally came JAMES J. ORSZULAK

to me personally known, who, being by me duly sworn, did depose and say that he resides in Niagara Falls, New York that he is the President of ORSZULAK TRUCKING, INC. the corporation described in, and which executed, the within instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said corporation; and that he signed his name thereto by like order.

RALPH A. BONIELLO, II
Notary Public, State of New York
Appointed in Niagara County
My Commission Expires July 31, 1925

State of New York
County of Niagara

ss. On this 24th day of January, Nineteen Hundred and ninety-seven before me, the subscriber, personally appeared MARY E. ORSZULAK, to me known who did depose and say that she resides in Niagara Falls, NY; that she is the President of LUZRO, INC., the corporation described in and which executed the within instrument; that she knows the seal of said corporation; that the seal affixed to said instrument is the corporate seal so affixed by order of the Board of Directors of said corporation and she signed her name thereto by like order.

RALPH A. BONIELLO, II
Notary Public, State of New York
Appointed in Niagara County
My Commission Expires July 31, 1928

WARRANTY WITH MORTGAGE AND LIEN COVENANTS

ORSZULAK TRUCKING, INC.

TO

LUZRO, INC.

Dated

January 24 19 97

1200 CONNECTING RD
(160.07-3-1)

578

THIS INDENTURE, made this 6th day of October, 1953,
between THE MARINE TRUST COMPANY OF WESTERN NEW YORK, Power
City Trust office, a banking corporation organized under the
laws of the State of New York, having an office for the
transaction of its business at No. 225 Falls Street, Niagara
Falls, New York, and RALPH A. BONIELLO, residing at No. 3619
Fourth Street, Niagara Falls, New York, as executors of the
last Will and Testament of FRANK AMENDOLA, late of the City of
Niagara Falls, New York, deceased, parties of the first part, and
JAMES T. SANDONATO, residing at No. 3619 Packard Road, Niagara
Falls, Niagara County, New York, party of the second part,

WITNESSETH, that the parties of the first part, by virtue
of the power and authority to them given in and by the said last
Will and Testament, and in consideration of Twelve Thousand
(\$12,000.00) Dollars, lawful money of the United States, paid
by the party of the second part, do hereby grant and release unto
the party of the second part, his heirs and assigns forever,

ALL THAT TRACT OR PARCEL OF LAND, situate in the
City of Niagara Falls, County of Niagara and State
of New York, being part of Lot 54 of the Mile Reserve,
bounded and described as follows: commencing at a point
in the southerly boundary line of Buffalo Avenue
(formerly River Road) at a point 232.93 feet east of
the west line of the lands conveyed to the Niagara
Falls Power Company by Basil Robillard and Isabelle S.
Robillard, his wife, by deed dated March 10, 1922,
and recorded in Niagara County Clerk's office in Liber
459 of Deeds at page 318, and being the westerly bounds
of the land conveyed by said Niagara Falls Power Company
to Norris R. Hilts and Elizabeth Hilts, his wife, by
deed dated June 1, 1945, recorded in Niagara County
Clerk's office June 6, 1945, in Liber 720 of Deeds at
page 113; thence easterly along the southerly
boundary line of Buffalo Avenue a distance of
237 feet, more or less, to the westerly boundary line
of a storm drain easement, granted by the Niagara
Falls Power Company to the City of Niagara Falls,
dated November 20, 1935, recorded in Liber 613 of
deeds at page 337; thence southerly along the westerly
boundary line of said easement 110 feet, more or less
to the Niagara River; thence westerly along the Niagara
River to the western boundary line of the premises
conveyed by Niagara Falls Power Company to Norris R.
Hilts and wife by deed heretofore mentioned; thence
northerly along the western boundary line of the premises
heretofore conveyed by Niagara Falls Power Company to
Norris R. Hilts and Elizabeth S. Hilts, his wife, by

7
+
577
deed hereinbefore mentioned, 120 feet more or less to the point or place of beginning; also

ALL THAT TRACT OR PARCEL OF LAND, situate in the City of Niagara Falls, and in part in the Town of Niagara, County of Niagara and State of New York, being the north part of Lot 14 and the southeast part of Lot 15, Township 13, Range 9, according to the Holland Land Company's Survey, bounded and described as follows: beginning at an iron stake north 5 degrees east 69.5 links from a large stone monument at the northeast corner of Lot 18 and the northwest corner of Lot 14 in the aforesaid Township and Range, said point of beginning being the southwest corner of premises hereby apportioned to Henry C. Young; running thence easterly along the south line of said premises apportioned to Henry C. Young 54 chains 10 links to an iron stake in the westerly line of Military Road; thence southeasterly along the westerly line of the Military Road 13 chains 32 links to an iron stake in the center of the Young Road (so-called); thence south 62 degrees 30 minutes west along the center of said Young Road 45 links to an iron stake; thence westerly on a line parallel with the above described north line 61 chains 40 links to an iron stake in the west line of said Lot 14; thence northerly along the west line of said Lot 10 chains 48-1/2 links to the large stone monument at the northwest corner of said Lot 14; thence northerly at an angle of 30-1/2 minutes to the east 69-1/2 links to the place of beginning, containing 64.874 acres more or less; excepting and reserving therefrom that portion of above described premises conveyed by Mary C. Young to Town of Niagara by deed dated August 21, 1928, and recorded in Niagara County Clerk's office June 18, 1930, in Liber 565 of Deeds at page 378; also excepting and reserving therefrom that portion of the above described premises conveyed by James T. Sandonato to Bojedic Realty Corporation by deed dated September 20, 1947, recorded in Niagara County Clerk's office September 22, 1947, in Liber 886 of Deeds at page 561; also excepting and reserving therefrom that portion of above described premises conveyed by James T. Sandonato to Alexander Y. Paterson by deed dated May 19, 1948, recorded in Niagara County Clerk's office May 22, 1948, in Liber 913 of Deeds at page 321; also excepting and reserving therefrom that portion of above described premises conveyed by James T. Sandonato to Bernard J. Page and Mildred G. Page by deed dated November 30, 1948, recorded in Niagara County Clerk's office Dec. 22, 1948, in Liber 937 of Deeds at page 438; also excepting and reserving therefrom a certain right of way and easement by James T. Sandonato to Niagara Brine Corporation by instrument dated May 8, 1950, recorded in Niagara County Clerk's office May 10, 1950, in Liber 985 of Deeds at page 162; also

ALL THAT TRACT OR PARCEL OF LAND, situate in the Town of Niagara, County of Niagara and State of New York, being part of Lot 9, Township 13, Range 9 of the Holland Land Company's survey, bounded and described as follows: beginning at a point on the northerly line of the Niagara Falls-Buffalo Boulevard at the southeast corner of land conveyed to the Great Lakes Carbon Company by deed dated December 12, 1945, recorded in the office of the Clerk of the County of Niagara in Liber 801 of Deeds at page 37; thence northerly along the easterly line of lands so conveyed 951.47 feet to a point on the southerly line of lands of the Niagara Junction Railway

Company; thence easterly along said Railway Company's lands making an interior angle of 89 degrees 02' 54" with the last mentioned course 698.48 feet to a point in the center line of the "Grand Island Bridge Road Extension"; thence southwesterly along the center line of said Road Extension on a curve to the left having a radius of 1432.69 feet a distance of 872.42 feet to a point; thence westerly along a line which is parallel to and 200 feet northerly, measured at right angles from the northerly line of the Niagara Falls Boulevard, 272.64 feet to the northwest corner of lands conveyed to Frank Amendola on October 26, 1943, recorded in said Clerk's office in Liber 730 of Deeds at page 265; thence southerly along the westerly line of lands so conveyed 202.25 feet to a point on the northerly line of the Niagara Falls Boulevard; thence westerly along the northerly line of said Boulevard 101.13 feet to the point of beginning, containing 9.176 acres of land, more or less; excepting and reserving therefrom that portion of the above described premises conveyed by Frank Amendola to Samuel Rizzo by deed dated Jan. 16, 1948, recorded in Niagara County Clerk's office January 24, 1948, in Liber 901 of Deeds at page 44, and also by deed dated August 3, 1950, recorded in Niagara County Clerk's office September 6, 1950, in Liber 999 of Deeds at page 327; also excepting and reserving therefrom that portion of the above described premises conveyed by Frank Amendola to James T. Sandomato by deed dated January 13, 1949, recorded in Niagara County Clerk's office January 17, 1949, in Liber 939 of Deeds at page 595;

ALL THAT TRACT OR PARCEL OF LAND, situate in the Town of Lewiston, County of Niagara and State of New York, being part of Lot 29 of the Mile Reserve, more particularly described as follows: beginning at a point in the center line of Hyde Park Boulevard (formerly Sugar Street) where the same is intersected by a line drawn parallel to the southerly line of said Lot 29 and distant 30 feet northerly therefrom, measured at right angles thereto; running thence easterly along said parallel line 1524.02 feet; running thence northerly at right angles to the said last described line 562 feet to a point; thence running westerly along a line parallel with the aforesaid southerly line of Lot No. 29 and distant 592 feet northerly therefrom, measured at right angles thereto, 875.92 feet to the easterly line of lands heretofore conveyed to International Cooperate Company by deed dated June 30, 1939, and recorded in Niagara County Clerk's office on August 8, 1939, in Liber 657 of Deeds at page 17; thence southerly at right angles and along the easterly line of said land heretofore conveyed to said International Cooperate Company 322.06 feet; thence westerly at right angles with the previous course and along the southerly line of lands heretofore conveyed to said International Cooperate Company 663.61 feet to the easterly line of Hyde Park Boulevard; thence southeasterly along the easterly line of Hyde Park Boulevard about 252 feet to the point of beginning; subject to and together with all the easements, restrictions, reservations, conditions and agreements set forth and contained in a certain deed dated March 3, 1948, given by Gene Carella to James T. Sandomato and recorded in Niagara County Clerk's office March 2, 1950, in Liber 978 of Deeds at page 417.

TOGETHER with all the appurtenances, and also all the estate which the said Testator had at the time of his decease, in said premises, and also the estate therein, which the parties of the first part had or have power to convey or dispose of, whether individually or by virtue of said Will or otherwise.

TO HAVE AND TO HOLD the premises herein granted unto the party of the second part, his heirs and assigns forever.

And the parties of the first part covenant that they have not done or suffered anything whereby the said premises have been incumbered in any way whatsoever.

IN WITNESS WHEREOF the said The Marine Trust Company of Western New York has caused its corporate seal to be hereunto affixed and these presents to be signed by its duly authorized officer and the said Ralph A. Boniello has hereunto set his hand and seal the day and year first above written.

THE MARINE TRUST COMPANY OF WESTERN
NEW YORK

By *Howard P. Gray*
Vice President

Ralph A. Boniello I.S.

As executors of the Last Will and
Testament of Frank Amendola, Deceased.



589

STATE OF NEW YORK)
COUNTY OF NIAGARA) ss.

On this 7th day of October, 1953, before me, the subscriber, personally saw Howard C. Gray to me personally known, who, being by me duly sworn, did depose and say that he resides in the City of Niagara Falls, New York; that he is a vice president of The Marine Trust Company of Western New York, the corporation described in and which executed the above Instrument as Executor of the last Will and Testament of Frank Amendola, deceased; that he knows the seal of said corporation; that the seal affixed to said Instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said Corporation, and that he signed his name thereto by like order.

Joan M. Hewitt
Notary Public

STATE OF NEW YORK)
COUNTY OF NIAGARA) ss.

JOAN M. HEWITT
Notary Public, State of New York
Qualified in Niagara County
My Commission Expires March 30, 1954

On this 7th day of October, 1953, before me, the subscriber, personally appeared Ralph A. Boniello, one of the executors of the last Will and Testament of Frank Amendola, deceased, to me personally known and known to me to be the same person described in and who executed the within instrument, and he duly acknowledged to me that he executed the same as such Executor as aforesaid for the purposes therein mentioned.

Joan M. Hewitt
Notary Public

JOAN M. HEWITT
Notary Public, State of New York
Qualified in Niagara County
My Commission Expires March 30, 1954

STATE OF NEW YORK
COUNTY OF NIAGARA

the 2nd day of
December A.D. 1953 at
12:57 o'clock P.M. in Liber
1121 or Deeds

576

and examined

Frank A. Wood, Deputy
Clerk



This Indenture,

USER 1140 PAGE 481
21 - 045 \$0001.4080

Made the 28th day of May
Nineteen Hundred and Fifty-four

Between JAMES T. SANDONATO, residing at 3619 Packard Road,
Niagara Falls, New York,

part y of the first part, and
ARMAND CERRONE and FRANK CERRONE residing at
4306 Hyde Park Boulevard, Niagara Falls, New York,

Witnesseth that the part y of the first part, in consideration of part ies of the second part,

One or More-----Dollars (\$1.00 or More
lawful money of the United States,
paid by the part ies of the second part, do hereby grant and release unto the
part ies of the second part, their distributees and assigns forever, all
THAT TRACT OR PARCEL OF LAND situate in the Town of Niagara, County of
Niagara and State of New York, being part of Lot No. 9, Township 13,
and Range 9, of the Holland Land Purchase more particularly bound and
described as follows:

BEGINNING at the northwest corner of lands conveyed by
Marine Trust Co. of Western New York and Ralph A. Boniello, as
executors of the Last Will and Testament of Frank Amendola to James T.
Sandonato, by deed recorded in liber 1121 of deeds at page 576 on
December 2, 1953, and running thence in an easterly direction making an
interior angle of 89° 02' 54" with the easterly line of lands of the
Great Lakes Carbon Co., 698.48 feet to a point in the center line of the
"Grand Island Bridge Road Extension" thence southwesterly along the
center line of said Road Extension on a curve to the left having a radius
of 1432.69 feet a distance of 300 feet to a point; thence westerly along
a line which is parallel to the southerly line of lands of the Niagara
Junction Railway 473.64 feet to the easterly line of the lands of the
Great Lakes Carbon Co., running thence in a northerly direction and
along the easterly line of the lands of Great Lake Carbon Co., 254.84
feet to the point and place of beginning.

Together with the appurtenances and all the estate and rights of the part y of the first part in and to said premises.

To have and to hold the premises herein granted unto the part ies of the second part, their distributees and assigns forever.

And said Party of the First Part

covenant s as follows:
First. That the parties of the second part shall quietly enjoy the said premises;

Second, That said Party of the First Part

will forever Warrant the title to said premises.

Third, That, in Compliance with Sec. 13 of the Lien Law, the grantor s will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose.

In Witness Whereof, the part y of the first part ha s hereunto set his hand and seal the day and year first above written.

In Presence of

James T. Sandonato

State of New York } ss. On this 9th day of June
County of Niagara } 28th Nineteen Hundred and Fifty-four.
before me, the subscriber, personally appeared

JAMES T. SANDONATO

to me personally known and known to me to be the same person described in and who executed the within instrument, and he acknowledged to me that he executed the same.

Walter J. Bonello
Notary Public
WALTER J. BONELLO
NOTARY PUBLIC STATE OF NEW YORK
E. P. 1140-56

PRESENTED TO
NIAGARA FRONTIER PLANNING BOARD
FOR
ASSESSMENT & TAXATION
ROSS G. BUCHANAN
NIAGARA COUNTY CLERK

STATE OF NEW YORK
COUNTY OF NIAGARA
Recorded on the 21st day of
June A.D. 1954 at
10:25 o'clock A.M. in Liber
1140 of Deeds
at Page 481 and examined.
Frank A. Wootch
Deputy Clerk

This Indenture

Made the
fifty-eight

29th

day of August

Nineteen Hundred and

Between

ARMAND CERRONE and FRANK CERRONE, 4306 Hyde Park
Boulevard, Niagara Falls, New York

PAYMENT RECEIVED
NIAGARA COUNTY CLERK
DATE PAID AMOUNT

24 - 000 \$0006.0020

parties of the first part, and

GEORGE SALERNO, of 408 77th Street, Niagara Falls,
New York

part of the second part,

Witnesseth,

that the parties of the first part, in consideration of
One and more-----Dollar^s
(\$ 1.00 & more...) lawful money of the United States,

paid by the party of the second part,

do hereby grant and release unto the party of the second part,

and assigns forever, all THAT TRACT OR PARCEL OF

LAND, situate in the City of Niagara Falls, County of Niagara and
State of New York, being part of Lot No. 9, Township 13, and Range 9,
of the Holland Land Purchase more particularly bound and described as
follows:

BEGINNING at the northwest corner of lands conveyed by Marine
Trust Co. of Western New York and Ralph A. Boniello, as executors of the
Last Will and Testament of Frank Amendola to James T. Sandanato, by deed
recorded in liber 1121 of deeds at page 573 on December 2, 1953, and
running thence in an easterly direction making an interior angle of 89°
02' 54" with the easterly line of lands of the Great Lakes Carbon Co.
698.48 feet to a point in the center line of the "Grand Island Bridge
Road Extension" thence southwesterly along the center line of said Road
extension on a curve to the left having a radius of 1432.60 feet a dis-
tance of 300 feet to a point; thence westerly along a line which is
parallel to the southerly line of lands of the Niagara Junction Railway
473.64 feet to the easterly line of the lands of the Great Lakes Carbon

Co., running thence in a northerly direction and along the easterly line of the lands of Great Lake Carbon Co., 254.84 feet to the point and place of beginning.



Together with the appurtenances and all the estate and rights of the parties of the first part in and to said premises,

We have and by hold the premises herein granted unto the party of the second part, his distributees and assigns forever,

And said parties of the first part

covenant as follows:

First. That the party of the second part shall quietly enjoy the said premises.


Second. That said parties of the first part

will forever warrant the title to said premises.

In Witness Whereof. the parties of the first part have hereunto set their hands and seals the day and year first above written.

In Presence of

Armand Senon 

Frank Senon 



State of New York

County of NIAGARA

of

SS:

On this
fifty-eight29th

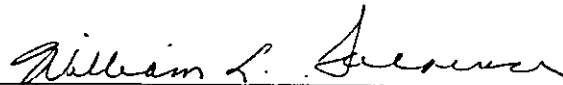
day of August

Nineteen Hundred and

before me, the subscriber, personally appeared

ARMAND CERRONE and FRANK CERRONE

to me personally known and known to me to be the same person described
in and who executed the within Instrument, and they
acknowledged to me that they executed the same



WILLIAM L. SALACUSE—Reg. No. 1125

Notary Public in the State of New York

Residing in Niagara County at time of Appointment

My Commission expires Mar. 30, 1959

Deed
WARRANTY

ARMAND CERRONE and
FRANK CERRONE
TO

GEORGE SALERNO

Dated, August 19 58th

STATE OF NEW YORK

County of NIAGARA

RECORDED
ON THE

24th day of OCTOBER 1958

at 2:00 o'clock P.M.

in LIBER 1300 of DEEDS

at PAGE 337 and examined.

George L. Salerno
Clerk

Wm L. Salacuse

This Indenture,

730

Made the 9th day of April
Nineteen Hundred and Eighty-six

Between GEORGE M. SALERNO, Jr., residing at 3107 Lower Mountain Road,
Sanborn, New York 14132 and PHILIP D. SALERNO, residing at 304
Buffalo Avenue, Apt. #8, Niagara Falls, New York 14303

11 14 12.00 CHECK
000000 04-10-86 710125

and Trustees
as Executors of GEORGE N. SALERNO the last Will and Testament of
late of
the Town of Cambria, County of Niagara, State of New York
deceased, part les of the first part, and
UREN SOUND & POWER SYSTEMS, INC. A New York
Corporation with an office at 7401 Buffalo Avenue, Niagara
Falls, New York 14303

11 15 730.00 CHECK
000000 04-10-86 710126

005173

Witnesseth, That the part les of the first part, by virtue of the power and
authority to them given in and by the said last Will and Testament,
and in consideration of One Hundred Eighty-two Thousand Five Hundred
And 00/ 100-----Dollars,
(\$182,500.00) lawful money of the United States,
paid by the part Y of the second part,
do hereby grant and release unto the part Y of the second part,
its successors and assigns forever, all

THAT TRACT OR PARCEL OF LAND, situate in the City of Niagara Falls,
County of Niagara and State of New York, being part of Lot No. 9,
Township 13, Range 9 of the Holland Land Company's Survey, bounded and
described as follows:

BEGINNING at a point in the northwesterly line of Grand Island Bridge
Extension, also known as 64th Street and Connecting Boulevard, distant
761.23 feet northeast from its intersection with the north line of
Niagara Falls Boulevard, as measured along the northwest line of Grand
Island Bridge Road Extension, said point of beginning being also
distant 694.22 feet northeast from a point of curve on the northwest
line of Grand Island Bridge Road Extension as measured along said
northwest line, the aforesaid curve having a radius of 1482.69 feet;
thence northeasterly along said northwest line a distance of 300
feet arc measurement to the south line of the Niagara Junction Railway
property; thence westerly along the south line of the railroad's land
a distance of 633.02 feet to the east line of land conveyed to The
Great Lakes Carbon Corp. by deed recorded in Liber 801 of Deeds at
page 37; thence southerly along the east line of said corporation's
land a distance of 254.84 feet; thence easterly and parallel with the
south line of the railroad and 254.74 feet south therefrom measured
at right angles a distance of 473.64 feet to the northwest line of
Grand Island Bridge Road Extension and the point of beginning.

004363

RECORDED
APR 10 1986
TRANSFER TAX
NIAGARA
COUNTY

Together with the appurtenances, and also all the estate which the said Testator or had at the time of his decease, in said premises, And also the estate therein, which the parties of the first part had or have power to convey or dispose of, whether individually, or by virtue of said Will or otherwise.
 To Have and to Hold the premises herein granted unto the parties of the second part, its successors and assigns forever.

And the parties of the first part covenant that they have not done or suffered anything whereby the said premises have been incumbered in any way whatever.

In Witness Whereof, the parties of the first part have hereunto set their hands and seals the day and year first above written.

In Presence of

George M. Salerno Jr.
 George M. Salerno Jr.
Philip D. Salerno
 Philip D. Salerno

State of New York }
 County of Niagara } ss. On this 9th day of April
 before me, the subscriber, personally appeared George M. Salerno Jr. and Philip D. Salerno

the Executors and Trustees of the last Will and Testament of George N. Salerno

to me personally known and known to me to be the same persons described in and who executed the within instrument, and they duly acknowledged to me that they executed the same as such Executors and Trustees as aforesaid for the purposes therein mentioned.

Boyd K. [Signature]

Boyd K. [Signature]
 Notary Public for New York
 My Commission Expires March 20, 1989

RECORDED
 1989 APR 10 11 10 22

Deed
 EXECUTORS

GEORGE M. SALERNO and PHILIP D. SALERNO, Executors and Trustees of the Last Will & Testament of George N. Salerno, deceased
 TO
 UREN SOUND & POWER SYSTEMS, INC.

Dated April 9 1986

STATE OF NEW YORK
 COUNTY OF NIAGARA

Recorded on the 10th day of April A.D. 1986 at 10:22 o'clock A.M. in the 1989 of Deeds

302 and Subscribed by Boyd K. [Signature]

m/ [Signature] Gaines

Appendix I

Falls, N.Y.

To The Electors of the City of Niagara

Falls:

Designation of the places and dates for registration, polling places and date of the General Election.

Registration hours for October 5th, 6th and 12th are from 10 A.M. to 10 P.M.

Registration hours for October 13th, the last day, are from 7 A.M. to 10 P.M.

General Election, November 6, 1951, 6 A.M. to 7 P.M.

Notice is hereby given, pursuant to Section 74 of the Election Law, of the designation of the dates, as above, and the polling places as follows, for the Registration and the General Election to be held Tuesday, November 6th, 1951, in each of the Election Districts of the Wards of the City of Niagara Falls.

FIRST WARD - FIRST DISTRICT - NINTH WARD - THIRD DISTRICT - THIRD STREET FIVE HALL, 272 Third Street.

FIRST WARD - SECOND DISTRICT - NINTH WARD - FOURTH DISTRICT - FIVE HEADQUARTERS, Second and Niagara Streets.

SECOND WARD - FIRST DISTRICT - NINTH WARD - FIFTH DISTRICT - TRICK STORE, 2020 Pine Avenue.

SECOND WARD - SECOND DISTRICT - NINTH WARD - SIXTH DISTRICT - TRICK STORE, 24th Street School, 24th Street.

SECOND WARD - SECOND DISTRICT - NINTH WARD - SEVENTH DISTRICT - SERVICE STATION, Hyde Park and Willow Avenue.

SECOND WARD - THIRD DISTRICT - TENTH WARD - FIRST DISTRICT - NORTH JUNIOR HIGH SCHOOL, Room 108, 15th Street.

THIRD WARD - FIRST DISTRICT - TENTH WARD - SECOND DISTRICT - RED & WHITE STORE, Michigan and 16th Street.

THIRD WARD - SECOND DISTRICT - TENTH WARD - THIRD DISTRICT - TRICK STORE, 1721 18th Street.

FOURTH WARD - FIRST DISTRICT - TENTH WARD - FOURTH DISTRICT - HYDE PARK SCHOOL, Hyde Park Blvd. and Michigan Avenue.

FOURTH WARD - SECOND DISTRICT - ELEVENTH WARD - FIRST DISTRICT - MASONIC TEMPLE, South Avenue and Tenth Street.

FOURTH WARD - THIRD DISTRICT - ELEVENTH WARD - SECOND DISTRICT - NIAGARA AVENUE FIRE HALL, 1019 Niagara Avenue.

FOURTH WARD - FOURTH DISTRICT - TWELFTH WARD - FIRST DISTRICT - ST. TERESA'S SCHOOL, College Avenue and McKoon Avenue.

FIFTH WARD - FIRST DISTRICT - TWELFTH WARD - SECOND DISTRICT - CALVARY EVAN, Luth-eran Church, 4001 McKoon Avenue.

FIFTH WARD - SECOND DISTRICT - TWELFTH WARD - THIRD DISTRICT - MAPLE AVENUE SCHOOL, Maple Avenue.

FIFTH WARD - THIRD DISTRICT - TWELFTH WARD - FOURTH DISTRICT - FERRY AVENUE AT 17th STREET.

FIFTH WARD - FOURTH DISTRICT - TWELFTH WARD - FIFTH DISTRICT - CENTER AVENUE SCHOOL, Center and 11th Street.

FIFTH WARD - FIFTH DISTRICT - TWELFTH WARD - SIXTH DISTRICT - CENTER AVENUE SCHOOL, Center and 11th Street.

FIFTH WARD - SIXTH DISTRICT - TWELFTH WARD - SEVENTH DISTRICT - CENTER AVENUE SCHOOL, Center and 11th Street.

FIFTH WARD - SEVENTH DISTRICT - TWELFTH WARD - EIGHTH DISTRICT - CENTER AVENUE SCHOOL, Center and 11th Street.

FIFTH WARD - EIGHTH DISTRICT - TWELFTH WARD - NINTH DISTRICT - CENTER AVENUE SCHOOL, Center and 11th Street.

New Falls Plant To Make Special Graphite Tubes

A new plant which will supply impregnated graphite tubes to the chemical industry has opened its doors in Sixty-fourth street near Pine avenue.

Incorporated as the Graphite Specialties corporation, the new company was formed to help meet the chemical processing industry's big demand for special new equipment.

All sizes of graphite tubes will be produced. The tubes will be impregnated with special resins which convert the graphite to be completely impervious to hydrochloric acid or other equally destructive chemicals or gases. The finished product is marketed under the trade name "Im-pervite".

The impregnating work will be performed at an associate company, the Falls Industries, Inc., Solon, O., a prominent manufacturer of impregnated graphite heat exchangers, by means of a new Niagara Falls plant.

Myron Cory, president of the new company, reports that demands from the fast-growing chemical processing industry are requiring Graphite Specialties production lines to operate at top capacity right from the beginning.

Graphite Specialties corporation will function primarily as a supply source for an associated company, Falls Industries, Inc., Mr. Cory said. "The Ohio company will act as our sales representative, and it will also complete the manufacture of tubes by impregnating them with special resins. Equipment made by Falls industries from the impregnated graphite tubes are shipped to schools and colleges for an educational center in the Western New York area for Education on the Inc.

He may approach individuals, businesses and requesting funds for his bon-graphite production. He plans to continue some limited consulting work.

Vice president of Graphite Specialties corporation is L. E. Kains, this city.

Like Mr. Cory, he was formerly of the planning department of the with Great Lakes Carbon, in charge of the planning division, here.

Red Cross School Leaders Elected

Professional educators for sessional educators for speakers and consultants local committee for cresents Alcoholics Anon this person may imply tary remuneration by either on a set fee basis puts in regard to assembly He also may contact so request funds for his viduals, businesses and He may approach ptee for Education on to the Western New Yo funds for an "educational New York area, probab has been reported in self as an authority on A person who may re

To Help Alcoholics Of Man Seeking Area Residents

turn to employment." capped applicants may needs in order that pay New York State Temp openings with the local ers in this city to list "And further, I urge physically handicapped, find suitable employment upon all citizens of this are Falls, New York, de Lupion, mayor of the C "Now, therefore, I, workers, the average handicapped are, in m jobs not utilize their shown that when propo "Whereas, impartial, industrial life; and every phase of our bus made excellent records physically handicapped those-of-our-fellow-citizens need of finding emp ally, and realize fully of such a campaign to Falls are aware of the Whereas, the citizens October 7-13; and the - physically - handica Congress and President "Whereas, the nation Text of the proclama October 13. Handicapped week, Su of National Employ ti proclamation calling co This request was co be emp employment physically

Fashion Park style is authentic style

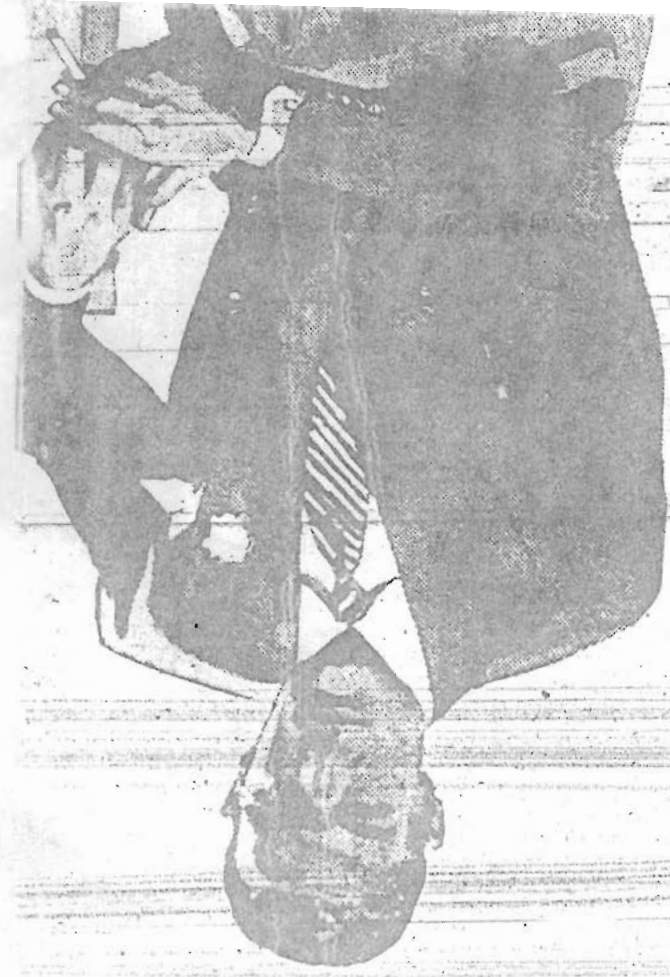
STYLE BEGINS AT FASHION PARK



Station Capt. Anderson, who immediately upon arrival will inspect the station keeper's record of the air station and will hold a press and radio conference. After lunch, Adm. McParland will visit the new station where he assumed command of the naval air reserve program. Following the facilities of the naval and marine services, Dwight C. Moninger, executive secretary of the Western New York Committee for Education on Alcoholism, PA, 2726, 5496, both in Buffalo, be contacted as to verification of authenticity of such person's credentials.

St. Malo was the home port of many French privateers in the eighteenth century.

St. Malo was the home port of many French privateers in the eighteenth century.



In Proclamation

All employees in the city today were urged by Mayor William R. Lupton to list all their job openings with the local office of the New York State Employment Service in order that physically handicapped applicants may be employed.

This request was contained in a proclamation calling for observance of National Employ the Physically Handicapped week, Sunday through October 13.

Test of the proclamation follows: "Whereas, the nation, by act of Congress and Presidential Proclamation, has designated the week of October 7-13, and

the physically-handicapped week, the physically-handicapped week,

Whereas, the citizens of Niagara Falls are aware of the importance of such a campaign to this community, and realize fully the urgent need of finding employment for those of our fellow-citizens who are physically handicapped; and

Whereas, here in Niagara Falls, made excellent records in virtually every phase of our business and industrial life; and

Whereas, impartial surveys have shown that when properly placed in jobs that utilize their abilities, the handicapped are, in many respects, superior to the average able-bodied worker;

"Now, Therefore, I, William R. Lupton, Mayor of the City of Niagara Falls, New York, do hereby call upon all citizens of this city to assist in every way in this campaign to find suitable employment for our physically handicapped citizens."

And further, I urge all employers in this city to list all their job openings with the local office of the New York State Employment Service in order that physically handicapped applicants may speedily return to employment."

A person who may represent himself as an authority on alcoholism has been reported in the Western New York area, probably soliciting funds for an "educational program" for schools and colleges, according to the Western New York Committee for Education on Alcoholism, Inc.

He may approach private individuals, businesses and corporations requesting funds for his "program."

He also may contact school principals in regard to assembly programs, either on a set fee basis or a voluntary remuneration by the schools. This person may imply that he represents Alcoholics Anonymous of a local committee for education on alcoholism.

Speakers and consultation by professional educators for schools and colleges are available through the Electrode division, here.

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All sizes of graphite tubes will be produced. The tubes will be impregnated with special resins which condition the graphite to be completely impervious to hydrochloric acid or other equally destructive chemicals or gases. The finished product is marketed under the trade name "Impervite."

The impregnating work will be performed at an associate company, the Falls Industries, Inc., Solon, O., a prominent manufacturer of impregnated graphite heat-exchangers, by Myron Cory, president of the new Ohio company will act as distributor for the new Niagara Falls plant.

Myron Cory, president of the new company, reports that demands from the fast-growing chemical processing industry are requiring Graphite Special production lines to operate at top capacity right from the beginning.

Graphite Specials corporation will function primarily as a supply source for an associated company, Falls Industries, Inc., Mr. Cory said. "The Ohio company will act as our sales representative, and it will also complete the manufacture of tubes by impregnating them with special resins. Equipment made by Falls Industries from the impregnated graphite tubes are shipped to every important chemical center in this hemisphere."

Formerly technical director of the Electrode division of Great Lakes Carbon corporation, Mr. Cory is recognized as an authority on carbon-graphite production. He plans to continue some limited consulting work.

Vice president of Graphite Specials corporation is J. E. Rains, this city.

Like Mr. Cory, he was formerly with Great Lakes Carbon, in charge of the planning department of the Electrode division, here.

D. J. O'Connell School

Gazette Feb. 4, 1964

Mayor E. Dent Lahey today signed contracts which, in his words, put the Niagara Falls urban renewal "show on the road."

First Step Taken On Renewal Plans

By MIKE BELASCO
Gazette Staff Writer

One of the documents signed with Candeb, Fleissig and Associates, city planners and urban renewal consultants, for the development of a master plan for the city. A master plan is a prerequisite for further federal funds for urban renewal development. In a second document signed today, the city agreed to accept a federal planning advance of \$282,449 from the Housing and Home Finance Agency for detailed planning of a Falls Street area urban renewal project.

The city's contract with Candeb, Fleissig and Associates totals \$300,000. Morris B. Fleissig, vice president of Basic Carbon Corp., other officers include Richard J. Market, vice president, operations; H. W. Strong Jr., vice president, marketing, and Kenneth W. Pasch, controller. Mr. Pasch served formerly as an independent certified public accountant.

Plant expansion at Wheatfield is now nearing completion and will afford increased production of carbon compounds for nuclear, missile, metallurgical and electronic industries. The company's newest product is carbon cloth, used largely in the fabrication of rocket nozzles.

The bankers were in Niagara County studying industrial development and banking. They arrived in Lockport Monday, where they visited the Niagara County Industrial Development and Planning Commission at the Court House there.

Walter A. Schulmeister, director of the commission, explained programs of the commission. "We are enjoying tremendous industrial expansion."

He said that with the recognition of Red China by France last week, "it has made a mood in which increased trade with Red China may prevail."

Mr. Sakata said Japan rose from its "economic lurchness" after World War II and this has brought about an increase in industrial expansion.

"We are enjoying tremendous industrial expansion."

Wheatfield Firm Takes New Name

Graphite Specialties in Wheatfield will now operate as Basic Carbon Corp. The name change was announced by H. B. Eggle Jr., president of Basic Inc. of Cleveland. The Wheatfield firm previously functioned as part of Falls Industries Inc., a subsidiary of Basic Inc. Myron T. Cory, one of the founders of Graphite Specialties, was elected president of Basic Carbon Corp. Other officers include Richard J. Market, vice president, operations; H. W. Strong Jr., vice president, marketing, and Kenneth W. Pasch, controller. Mr. Pasch served formerly as an independent certified public accountant.

Plant expansion at Wheatfield is now nearing completion and will afford increased production of carbon compounds for nuclear, missile, metallurgical and electronic industries. The company's newest product is carbon cloth, used largely in the fabrication of rocket nozzles.

The first is an analysis phase. A report is anticipated within four months. This phase consists of analyzing the population and economy, land use, natural resources, community facilities. In effect, it is a member of the rocket nozzles.

The first is an analysis phase. A report is anticipated within four months. This phase consists of analyzing the population and economy, land use, natural resources, community facilities. In effect, it is a member of the rocket nozzles.



Ecumenical Movement Is Subject

Rev. Robert S. Fleming, vice president of Western New York Ecumenical Movement, will speak at 7:30 p.m. at the DePaul H. The program is sponsored by the Niagara Falls Ecumenical Movement. The program is sponsored by the Niagara Falls Ecumenical Movement. The program is sponsored by the Niagara Falls Ecumenical Movement.

Wheatfield, Ohio Firms Acquired by Carborundum

consort with retiring Assem-
blyman Ernest Curto,
brought the Niagara Falls
area and Niagara County
substantial payments in lieu
of taxes from Power Proje-
ct. However,
Gazette
Dec 30 1964 p 9

Barden, 28, of Watertown,
and Margaret, 15, a sopho-
more at Wilson Central
School. The Brydges have
children.
served for
chairman of
local Com-
munity Council.
He has been active in a
number of religious and
civic organizations.
Hobbies include fishing
in the river below Niagara
Falls, reading detective
stories, bridge and cooking.

Basic Carbon Corp., Blank Road, Town of Wheat-
field, and Falls Industries Inc., Solon, Ohio, have been
purchased by the Carborundum Co., it was announced
today.
Purchase price of the two wholly-owned subsidiaries
of Basic Inc., Cleveland, was not disclosed. Negotiations
were conducted with Basic Incorporated. In financial
circles the price was estimated at \$5 million.

William H. Wendel, presi-
dent of Carborundum, said
that Basic Carbon and Falls
Industries will be operated
in the Town of Wheatfield.
Basic Carbon has a project
under way in Hickman, Ky.,
where it will manufacture
electrodes, anodes and other
carbon and graphite products.
Construction of the \$8.5 mil-
lion plant is to start soon.

Last May Basic Carbon
opened a \$200,000 research
center at its Blank Road fa-
cility. It employs approxi-
mately 60 persons at the 40-
acre site.
Falls Industries manufac-
tures heat exchangers and
special corrosion resistant
equipment made of imper-
vious graphite that are used
in the chemical processing in-
dustries.
Graphite Specialists Corp.,
the forerunner of Basic Car-
bon, was founded in 1951 and
had a small plant at 64th
Street and Pine Avenue.
It relocated to the Town of
Wheatfield in 1961 when

larger quarters were found
dusty as a reinforcing agent
in high temperature applica-
tions, was selected by the In-
dustrial Research magazine as
one of the 100 new significant
new products of 1963.
Basic's \$200,000 research
center was part of a million-
dollar expansion program car-
ried out at the Wheatfield
site.
Mr. Cory said at the time
that the firm would seek to
develop more exotic grades of
graphite and new uses for
missile and space vehicle in-
them.



WILLIAM H. WENDEL

MYRON CORY

Supervisors OK Jail Matrons

LOCKPORT — Niagara
County will have three new
matrons and a pharmacist
night, Mr. Pendergast asked
that the resolution be recom-
sidered. The specification that
the matrons would be used
in the three cities for use of
Approved renting space
board:
In other business, the county
workmen's com-
pensation self insurance plan
effective Jan. 1, Mr. Kayner
was given this extra job in
call.

Appendix J

1951 BASIC CARBON SITE



1958 BASF CARBON SITE





1966



1968



1978



1978



1982



1995



2002



2005

Appendix K

Interstate 190

820 Connecting Road

1100 Connecting Road

Connecting Road

1120 Connecting Road



Appendix L

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID AND HAZARDOUS WASTE
INACTIVE HAZARDOUS WASTE DISPOSAL SITE REPORT

CLASSIFICATION CODE: *243* REGION: 9 SITE CODE: 932004

NAME OF SITE : Basic Carbon
STREET ADDRESS: 64th St., West of Connecting Rd North of Pine Av
TOWN/CITY: COUNTY: ZIP:
Niagara Falls Niagara

SITE TYPE: Open Dump-X Structure- Lagoon- Landfill- Treatment Pond-
ESTIMATED SIZE: -1 1/2 Acres

SITE OWNER/OPERATOR INFORMATION:

CURRENT OWNER NAME....: ~~George Salerno~~ *OK*
CURRENT OWNER ADDRESS...: ~~1100~~ Connecting Road, Niagara Falls, NY
OWNER(S) DURING USE...: Basic Carbon Company
OPERATOR DURING USE....: *OK* Same
OPERATOR ADDRESS.....: Unknown *Carey Road, Wheatfield, NY*
PERIOD ASSOCIATED WITH HAZARDOUS WASTE: From 1951 To 1960

SITE DESCRIPTION: *refuse*

Wastes generated by Basic Carbon included graphite, 30% coal tar pitch, carbon and ~~garbage~~. This site is now used as a storage site for antique automobiles and heavy equipment. The U.S. Geological Survey sampled this site in July 1982 and May 1983, taking 2 soil borings. Analysis of the soil samples detected ~~few of the~~ ¹³ organic priority pollutants ~~most at very low concentrations~~. A Phase I state superfund investigation was completed in ~~June~~ *September,* 1983. *No samples were taken.*

7 non priority pollutant organics, and Only one compound was high enough above the detection limit to be quantified - pyrene at 52.0 µg/kg.

HA Site Inspection Report was completed by NYS Corporation for EPA in September, 1985. ~~Surface soil~~ ~~seventeen~~ ~~different~~ organic chemicals were identified and quantified

in ~~the~~ ~~same~~ ~~four~~ ~~samples~~ ^{surface soil} the highest being fluoranthene at 52 mg/kg. Other compounds included 1,1,1-trichloroethane, trichloroethene, toluene, naphthalene, phenanthrene. Of the metals, only cadmium, chromium, lead and mercury were detected above background. A pesticide (aldrin-BHC) and polychlorinated biphenyl (Dochlor 1248) were also detected.

HAZARDOUS WASTE DISPOSED:	Confirmed-	Suspected	-X
TYPE	QUANTITY (units)		
Coal Tar Pitch			Unknown
Carbon			
Graphite			

SITE CODE: 932004

ANALYTICAL DATA AVAILABLE:

Air- Surface Water- Groundwater- Soil-X Sediment- None-~~X~~

CONTRAVENTION OF STANDARDS:

Groundwater- Drinking Water- Surface Water- Air-

LEGAL ACTION:

TYPE...: none State- Federal-

STATUS: In Progress- Completed-

REMEDIATION ACTION:

Proposed-X Under Design- In Progress- Completed-

NATURE OF ACTION: ~~None~~ Phase II Investigation.

GEOTECHNICAL INFORMATION:

SOIL TYPE: Topsoil underlain by clay

GROUNDWATER DEPTH: unknown

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

No known environmental problems.

ASSESSMENT OF HEALTH PROBLEMS:

Medium	Contaminants Available	Migration Potential	Potentially Exposed Population	- Need for Investigation
Air	Likely	Highly Likely	Yes	High
Surface Soil	Likely	Highly Likely	Yes	High
Groundwater	Likely	Unlikely	Yes	Medium
Surface Water	Likely	Unlikely	No	Low

Health Department Site Inspection Date : 5/85

Appendix M



Memorandum

Date November 26, 1985

From Acting Director
Office of Health Assessment

Subject Basic Carbon Company
Niagara Falls, New York

To Mr. William Nelson
EPA Superfund Office, Room 402
Region II
26 Federal Plaza
New York, New York 10007

EXECUTIVE SUMMARY

Data for surface and sub-surface soil samples were evaluated for potential health impacts. Based on the data received, the contaminant concentrations in the soils at the Basic Carbon site do not pose an imminent health threat.

BACKGROUND

The Basic Carbon Company, a former graphite specialty company, was located in Niagara Falls, New York on property now owned by Wizard Methods, Inc. The site is located in a heavily industrialized and commercialized area and there are no residences closer than one-quarter mile.

During the active years, Basic Carbon Company disposed of waste materials generated on-site in a small (one-half acre) landfill located between the plant building and the Great Lakes Carbon complex. These wastes included coal tar, carbon, graphite, and refuse. The landfill is reportedly covered by four to six feet of fill.

Preliminary soil samples have been collected at random from on or near the surface. The Environmental Protection Agency has requested the Agency for Toxic Substances and Disease Registry to review the data and comment on the health implications.

DOCUMENT REVIEWED

NUS Corporation, "Presentation of Analytical Data from Basic Carbon Company, Niagara Falls, New York", September 27, 1985.

PRINCIPAL CONTAMINANTS

Polynuclear aromatic hydrocarbons (PAH), ranging to 52 mg/kg, were the most prevalent contaminants detected. Arochlor-1248, a polychlorinated biphenyl, was found in one sample at a concentration of 6.2 mg/kg. In addition, elevated concentrations of lead (236 to 729 mg/kg), chromium (2760 mg/kg), cadmium (34 mg/kg), and mercury (2.1 to 8.3 mg/kg) were noted in various samples.

EXPOSURE PATHWAYS:

Potential exposure pathways include ingestion and/or inhalation of dusts and dermal absorption during direct contact with contaminated soils. Because this site is located in a heavily industrialized/commercial setting, with the primary receptors being adults, ingestion and dermal absorption would be of concern only to those working with the contaminated materials. Inhalation of dusts could prove the most likely pathway, but only under scenarios where large quantities of fugitive dusts are generated and the duration of exposure is extended.

ENVIRONMENTAL PATHWAYS

Only preliminary sampling and background data have been received. We do not have the required information necessary to assess or comment on potential environmental pathways other than soil.

DISCUSSION

Polynuclear aromatic hydrocarbons are formed as a result of incomplete combustion of organic compounds with insufficient oxygen. They are associated with coal tar products, but are also widely distributed in the natural environment. The levels found on the Basic Carbon site are not unusual for a heavily trafficked industrial area. Typical concentrations of PAH in road dusts may range from 50 to 1500 mg/kg.

Very little toxicological information is available on low level exposure to PAH or polychlorinated biphenyls (PCB), although the former may be carcinogenic and the latter may be contaminated with carcinogenic materials. However, even though the information is limited, we believe the PAH and PCB soil concentrations at this site do not constitute an imminent health threat because of the limited potential for exposure. This statement is based on the assumption that workers for Wizard Methods, Inc. and Great Lakes Carbon are

found on the Great Lakes Carbon site. Polynuclear aromatic hydrocarbons are strongly adsorbed by many soils and their presence in stream sediments is not unusual.

Unfortunately, very little toxicological information is available on low level exposure to PAH, although many PAH are carcinogens and contact should be minimized. However, even though the information is limited, we believe the PAH soil and sediment concentrations at this site do not constitute an imminent public health threat because of the limited potential for exposure.

There is a potential for off-site migration of PAH through soil and/or sediment transport during runoff. With the information currently available, it is difficult to determine if such migration poses a significant health hazard to downstream surface water users. Because PAH would probably be bound to sediment particles, human exposure would be unlikely except through incidental dermal contact with sediments or ingestion of contaminated aquatic life.

Apparent contamination was detected in two surface water samples taken from a small creek that crosses the site. Phenol and chromium were found at levels much lower than their respective Ambient Water Quality Criteria (AWQC) for human health (assuming trivalent chromium). Barium and mercury were detected at concentrations greatly exceeding the National Interim Primary Drinking Water Regulation (NIPDWR) standards of 1 mg/l for barium and the AWQC of 0.144 ug/l for mercury. Levels were an order of magnitude higher upstream than downstream and the same contaminants were not detected in sump discharges from on-site sources. Sediment samples taken in conjunction with the surface water samples show a similar decrease in concentration, with higher values detected upstream than downstream. This may be indicative of contaminant migration from an unknown off-site source.

Other than the contaminants discussed above, concentrations of inorganic and organic compounds found in surface waters, sediments, and soils were considered unremarkable.

Surface water, sediment, and soil contamination should not pose a health threat to those working on site.

Contaminated surface waters and sediments may impact adversely on downstream users. Health impacts could be realized by individuals ingesting the surface waters or consuming contaminated fish. We have no information which would enable us to evaluate this potential.

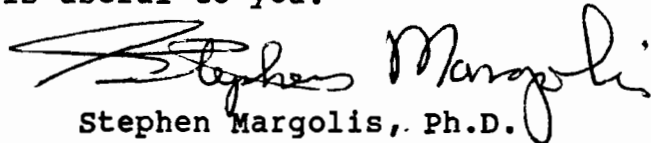
Page 4 - Mr. William Nelson

The sampling data received is preliminary and does not constitute a full investigation of this site. Our conclusions and comments reflect only the information we have received on the four surface water samples, two sediment samples, and four soil samples. Additional soil, air, and water sampling, with appropriate background samples for comparison, would be necessary for a more thorough discussion.

CONCLUSIONS

1. Based on the data received, the surface water, soil, and sediment contaminant concentrations do not appear to pose an imminent public health threat.
2. There is a potential for contaminant migration off-site. The impact on downstream water consumers, if any, can not be determined at this time.
3. If not already in place, some means to restrict access of unnecessary persons to the site should be considered.

We hope this information is useful to you.


Stephen Margolis, Ph.D.

REFERENCES:

1. Langard, Sverre, Biological and Environmental Aspects of Chromium, Elsevier Biomedical Press, New York, 1982.
2. Ure, A.M., et.al., "Elemental Constituents of Soils", Environmental Chemistry, Volume 2, H.J.M. Bowen, editor, Royal Society of Chemistry, Burlingtonhouse, London, U.K., 1983.
3. Noyes Data Corporation, Health Impacts of Polynuclear Aromatic Hydrocarbons, Editor, A.W. Pucknat, Noyes Data Corporation, Park Ridge, New Jersey, 1981.

Appendix N

BASIC CARBON

a Carborundum Company
Blank & Walmore Roads, R. R. #2
Sanborn, New York

REpublic 1-3226
(c)

President
Vice President - Operations
Vice President - Marketing
Asst. Vice Pres. - Marketing
Treasurer
Secretary - Controller
Plant Manager
Traffic Manager
Plant Physician

Myron T. Cory
Richard F. Markel
H. R. Killmar
John E. Rains
Kenneth W. Pasch
Myron T. Cory
C. W. Rohl
John E. McKean
Dr. R. S. Barry, Jr.

PRODUCTS: Graphite and carbon tubes and rods, graphite of special properties and shapes for nuclear and development applications, carbon and graphite fabrics, graphite rocket inserts, machined graphite articles, high temperature furnaces.

BELL AEROSPACE CORPORATION
(Subsidiary of Textron, Inc.)
Niagara Falls Boulevard

297-1000

President and Treasurer
Vice President
Secretary

Harvey Gaylord
Thomas C. Musgrave, Jr.
Mason O. Damon

BELL AEROSYSTEMS COMPANY
(Div. of Bell Aerospace Corp.)
Niagara Falls Boulevard
P. O. Address - Box 1, Buffalo 14240

297-1000
(i)

President
Vice President-Research
Vice President-Planning
Vice President-Marketing
Vice President-Engineering
Vice President-Project & Systems
Management
Vice President-Industrial Rel.
Vice President-Finance
Vice President-Manufacturing
Vice President-Western Region
Vice President-Eastern Region

William G. Gisell
Dr. Walter R. Dornberger
Dr. Richard M. Hurst
Lawrence P. Mordaunt
Joseph R. Piselli
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Peter J. Wacks
Norton C. Willcox
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Dominion Skate Co Ltd

45 Railroad St
Brampton ON, L6X 1G4

Phone: 905-453-9860
Fax: 905-453-9821
Toll Free: 800-204-3852

Business Activity

Manufacturer
Distributor
Exporter
Importer

Products and Services

Roller and ice skates, skate boards, roller skate outfits and conveyor wheels.
Mfrs-Sporting and Athletic Goods

Executive Contacts

This record contains the names of 4 different executives listed under 10 different executive functions. The 4 executives are listed below by their title and function(s). ProFile Canada data subscribers have full access to all executive names. Mailing lists and downloadable databases are available for all executive titles and functions.

Named Executive	Their function(s)
Order Desk Clerk	Customer Service Executive
Office Manager	CEOs sec/admin Executive Human Resource Executive Telecom Executive MIS Executive Office Executive
President	CEO Executive
General Manager	Operations Executive Corp Planning Executive Purchasing Executive

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NATIONAL VACUUM CORPORATION



***Keeping America
Clean and Safe***



Company History...

The company was founded in 1971 as Wizard Methods, Inc. and was acquired by Integrated Waste Special Services, Inc. (IWSS) in 1988. The company functioned as IWSS's Industrial Cleaning Division until 1997 when the current management team purchased the division from IWSS and renamed it National Vacuum Corporation.

The company has been in continuous service for over 30 years, and in that time has developed a solid reputation for professionalism, reliability, and responsiveness.

National Vacuum Corporation was incorporated in the State of New York in 1997 and qualifies as a small business enterprise.

Personnel Qualifications...

National Vacuum Corporation's management team has worked together for more than 20 years – and over 80% of the company's service team has been with National Vacuum Corporation more than 15 years.

NVC management and service personnel alike pride themselves on providing continuous service of the highest quality to company clients.

Company employees understand that they must be responsive to customer needs. As such, they work closely with company clients to coordinate required services--whether on a pre-scheduled or emergency response basis.

Field crews are medically monitored and trained in accordance with the company's Corporate Health and Safety Program and the requirements of OSHA Standards and Regulations contained in Title 29, CFR, Parts 1910 and 1926.

Locations...

National Vacuum Corporation is headquartered in Niagara Falls, New York. The company also maintains regional offices in:

- Rochester, New York
- Albany, New York
- Erie, Pennsylvania
- Wheeling, West Virginia
- Cincinnati, Ohio

From these locations, National Vacuum Corporation services clients East of the Mississippi as well as in Canada.

Insurance and Bonding...

National Vacuum Corporation is fully insured to provide all of the environmental contracting and industrial-cleaning services described on our web site.

Bonding is available on a per-project basis as needed. Detailed information pertaining to National Vacuum Corporation's bonding capabilities will be provided upon request.

For more details on our insurance coverage call 1-866-773-1167

Equipment...

To deal with emergency situations efficiently, professionally, and cost-effectively requires state-of-the-art equipment and personnel...and National Vacuum Corporation has them.

All NVC offices are equipped with Emergency Response Vehicles. These vehicles are maintained at all times with the equipment, materials, and supplies necessary to rapidly respond to an emergency spill situation (i.e., oil booms, hydraulic oil skimmers, absorbent pads, drums, Speedi-Dry, shovels, air compressors, lighting towers, 1.5" to 6" pumps, generators, PPE, etc.). Depending on the nature of the response, supplemental equipment, materials, and supplies can be quickly mobilized to complete the cleanup effort.

For a list of some of our equipment please call 1-866-773-1167

Health and Safety Commitment...

National Vacuum Corporation is committed to maintaining the health and safety of its employees. As such, it has developed a Corporate Health and Safety Program that is consistent with the requirements of OSHA Standards and Regulations contained in Title 29, CFR, Parts [1910](#) and [1926](#). All NVC field employees receive 40 hour Hazardous Waste Worker Training as well as Confined Space Training. Select employees receive confined Space Rescue Training; Lead Abatement Training; CPR and First Aid Training and asbestos training.



A copy of National Vacuum Corporation's Corporate Health and Safety Program is available for review upon request as are past and present EMR rates and OSHA safety logs.

Regulatory Compliance...

National Vacuum Corporation guides its clients through the entire compliance process, filing regulatory and documentation forms related to any emergency clean-up or system services provided by the company.

National Vacuum Corporation brings to the job extensive regulatory- and compliance-related experience, dealing with such federal agencies as the U.S. EPA, Coast Guard, Army Corps of Engineers and OSHA, as well as State Regulatory Agencies and local/regional emergency response, health, and sanitation authorities.

Substance Abuse Policy...

National Vacuum Corporation's substance abuse policy (provided for review upon request) incorporates the provisions of the [Drug-Free Workplace Act of 1988](#). All employees are required to sign a statement acknowledging their understanding of and their intent to fully comply with NVC's substance abuse policy. Any employee who reports for work or who is at work is subject to chemical screening and/or blood/alcohol testing to determine the presence of unauthorized drugs in the body. NVC conducts scheduled, random and incident related drug and alcohol screening.



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Company Profile

Updated: 12-JUL-06

U Ren Sound and Power Systems Inc.

Private Company, Headquarters Location

1120 Connecting Rd., Niagara Falls NY 14304, United States

(716)773-4104, Primary SIC: Heavy Construction Equip Rent & Lease, Primary NAICS: Construction, Mining and Forestry Machinery and Equipment Rental and Leasing

Description: Services: Construction and mining equipment leasing and rental



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