BARRON & ASSOCIATES, P.C.
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PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

An environmental site assessment has been performed and this report has been prepared for the exclusive use of Harter, Secrest & Emery, LLP, and/or its designated agents. The purpose of this Phase I assessment is to identify and evaluate any actual and potential environmental concerns associated with the assessed property, and to provide evidence that all appropriate inquiry (refer to NOTE # 1) has been made regarding the site in the event that contamination is encountered at a later date. The findings and recommendations presented in this report are exclusive to the client and the assessed property. Written permission must be obtained from Barron & Associates, P.C. for use of this report, its findings, and recommendations by other parties, persons or firms.

REPORT PREPARED FOR:

- Name:	Harter, Secrest & Emery, LLP, Attorneys at Law
- Street:	One Marine Midland Center, Suite 3550
- Municipality, State, Zip Code:	Buffalo, New York 14203-2884
- Client Contact:	Craig A. Slater
- Telephone Number:	(716) 853-1616
- Purchase Order No.:	Written authorization

ASSESSED PROPERTY INFORMATION

- Address:	660 Ohio Street **
- Municipality:	Buffalo
- County, State, Zip State:	Erie, New York 14203
- Tax Account No.:	122.18-2-2 **
- Parcel Size (acres):	7.2 ± **

*** The assessed property represents only a portion of the larger property identified by the City of Buffalo Assessor's Office as 660 Ohio Street; commonly addressed as 710 Ohio Street. Refer to Attachment #1, Figure 2 for dimensions of the parcel assessed in this document.*

- Site Location Map:	Refer to Attachment #1, Figure #1
- Current Owner - Name:	Pierce & Stevens Corporation
- Telephone Number:	(716) 856-4910
- Key Site Contact - Name:	N/A
- Telephone Number:	N/A
- Overview of Improvements:	Aboveground tank farm
- Building (sq. ft./stories):	N/A
- Date of construction:	1966***
- Current Use - Description:	Tank farm
- Past Use - Description:	Vacant land

**** The NYSDEC, Chemical Bulk Storage Record, Facility Information Report (Attachment #2), has documented that the majority of the aboveground storage tanks were installed in November 1966. However, a 1963 Sanborn Map (refer to Section 1.7) shows 10 aboveground storage tanks in the area of the assessed property (i.e., the tank farm).*

ENVIRONMENTAL SITE ASSESSMENT SUMMARY:

ENVIRONMENTAL CONCERN(S):	[X] IDENTIFIED	[ ] NOT IDENTIFIED
FURTHER INVESTIGATION(S):	[X] RECOMMENDED	[ ] NOT RECOMMENDED

CONCERNS OTHER THAN LISTED IN ASTM E-1527 (1997):

[ ] ASBESTOS [ ] RADON [ ] LEAD [ ] WETLANDS

[ ] FLOOD PLAINS [ ] ARCHAEOLOGICAL/HISTORICAL SITES

STATEMENT OF COMPLIANCE WITH STANDARDS

Barron & Associates, P.C. (B&A) has performed a Phase I Environmental Site Assessment in compliance with the scope and limitations of ASTM Practice E-1527 (1997) on the assessed property. Any exceptions to, and/or deletions from this practice are described in this summary (refer to NOTE # 1). Additional issues that were included, as applicable, in this Environmental Site Assessment that were outside the scope of ASTM Practice E-1527 (1997) are: radon, wetlands, floodplains, protected streams, archaeological sites, historical sites, and soil survey,. A list of acronyms and abbreviations for commonly used terms are presented on the page preceding Attachment #1.

NOTE #1: As requested by the client, the Phase I ESA was modified to exclude a site inspection and interview(s) with site personnel (Section 3.0 and 4.0, respectively). The emphasis of the Phase I ESA was on historical and regulatory documentation.

NOTE #2: Freedom of Information Act requests were submitted to various federal, state, and local agencies as part of the Phase I Environmental Site Assessment. However, as of the date of this report, not all of the responses, if any, have been received. If any pertinent information is received, it will be submitted as an addendum to this report.

NOTE #3: The information presented in Section 2.0 - Public Domain Information Sources, refers to the Pierce and Stevens Corporation site of which the assessed property is a portion of that site. Some of the listings and permits are a result of activities on other portions of the Pierce and Stevens Corporation site and are not directly related to tank farm activities. An example is that the Pierce and Stevens Corporation site is a listed Large Quantity Generator of hazardous waste. Activities in the tank farm area (i.e., storage of virgin chemical product) does not generate hazardous waste.

THE FOLLOWING ENVIRONMENTAL CONCERN(S) AND RECOMMENDATIONS ARE IDENTIFIED AS PER ASTM E-1527 (1997) GUIDELINES:

1) **Former and Present Usage:** The tank farm area has been used for the storage of virgin chemical product since 1963 or 1966. Based on information reviewed, no documentation is available concerning subsurface conditions (i.e. presence/absence of an environmental concern) related to this former and present use.

   Recommendation: It is recommended that the presence/absence of an environmental concern be investigated. The recommended subsurface investigation should include soil and groundwater sampling and analysis.

CONCERNS OTHER THAN LISTED IN ASTM E-1527 (1997):

While not presently considered as environmental concerns for the assessed property, the client is being made aware of the following conditions discovered during the performance of this Phase I Environmental Site Assessment:

1) No conditions/concerns that are presently not considered an environmental concern or are not listed in ASTM E-1527 (i.e., radon, wetlands, floodplains, protected streams, archaeological sites, historical sites, and soil survey) were discovered during the performance of this Phase I Environmental Site Assessment.

End of Section

CERTIFICATION and SIGNATURES of ENVIRONMENTAL PROFESSIONALS

This Phase I Environmental Site Assessment Report is certified to be prepared in accordance with sound environmental practices and in conformance with the scope and limitations of ASTM Practice E-1527 (1997).

Report Preparer:

Mary B. Backlam, Geologist

Report Preparer:

Richard L. Crouch
Senior Hydrogeologist

Report Reviewer:

Andrew J. Kucserik, CPG, PG
Senior Geologist/Environmental Specialist

Report Reviewer:

James S. Barron, P.E.
President

End of Section

1.0 HISTORICAL RECORDS/DATA REVIEW

(Back until 1940 and/or virgin land)

1.1	**Abstract of Title:**	N/A
	- Title Company:	N/A
	- Title Number:	N/A
	- Certificate Date:	N/A

The abstracts of title were not provided to assist in determining prior property ownership and uses. Investigation of property history, and requesting environmental agency information concerning prior owners, are important elements of a Phase I environmental site assessment. The conclusions in this report are assessed to any state of facts which a review of an abstract of title might show, directly or indirectly. It is recommended that the abstract of title be obtained from/provided by the client so that a review and evaluation may be undertaken of past and current property owners.

1.2	**Property Tax Files:**	City of Buffalo
	- Source:	Assessor's Office
	- Date(s):	January 7, 1999

Information concerning size, ownership and tax identification numbers for the assessed property, as listed on Page #1, was obtained at the Assessor's office.

1.3	**Property Survey Map:**	N/A

Refer to Attachment #1, Figure #2 for a "Tank Farm Detail" map, which was obtained from the City of Buffalo Fire Prevention Bureau.

1.4	**USGS Topographic Map:**	Refer to Attachment #1, Figure #1
	- Quadrangle:	Buffalo Southeast
	- Date:	1965
	- Scale:	1:24,000 (1" = 2,000')

The assessed property is generally level as shown on the topographic map. The direction of groundwater flow can not be presumed because the local topography is relatively level with water bodies to the north, west and east.

1.5	**USDA Soil Survey Map:**	Erie County NRCS
	- Map Date:	1978
	- Sheet Number:	48

The assessed properties are characterized as Urban land (Ud), which indicates that the area is so obstructed by man-made structures (buildings, asphalt, etc) that soil identification is not feasible.

1.6	**Aerial Photographs:**	USDA
	- Source:	Erie County NRCS
	- Date(s):	1942, 1966, and 1990

The tank farm is not visible on the 1942 photograph. Due to the scale of the 1966 and 1990 photographs, individual site features are not readily discernable.

1.7 Fire Insurance Map(s):

- Source: Sanborn Map (refer to Attachment #1, Figures 3-9 Buffalo & Erie County Public Library and Historical Society
- Map Date(s): 1917, 1940, 1950, 1962, 1963, 1981, 1984, 1986

The tank farm is not visible on the 1917 through 1962 maps. Ten tanks are depicted on the tank farm on the 1963, 1981, 1984 and 1986 maps.

According to NYSDEC documentation included in Attachment #2, 26 tanks were installed at the assessed property in 1966 , one tank was installed in 1998, four tanks were closed in place in 1994, and nine tanks were removed in 1995 and 1997. A total of 14 active tanks remain on site as of January 1999.

1.8 Local Street Directory:

- Source: Polk City Directories
- Date: 1920, 1926, 1931, 1940, 1950, 1960, 1966, 1971, 1977, 1985, 1990, 1993

Representative and random city directories were reviewed for the assessed property. The purpose of reviewing city directories is to provide a historical perspective of the various businesses/facilities located on and adjacent to the assessed property, with possible insight into their effect on the assessed property.

In 1920, Pierce & Stevens Corporation was located at 14 Jersey Street, according to the reviewed directories. From 1926 through 1993, for the directories reviewed, Pierce & Stevens was located at 710 Ohio Street.

1.9 Municipal Building Dept:

- Source: City of Buffalo Building Permits Office
- Date: January 7, 1999

Building permits were reviewed for the assessed property address. Although many permits were issued for various activities at the Pierce & Stevens Corporation facility, none of the reviewed permits involved the tank farm.

1.10 Zoning/Land Use Maps:

- Source: City of Buffalo Building Permits Office
- Date(s): January 7, 1999

The assessed property is zoned Manufacturing (M-3).

1.11 Archaeological Maps:

- Source: NYS Archaeological Sensitivity Maps
- Date: March, 1992

According to the above referenced map, the assessed property may be located in an area of archaeological sensitivity. However, due to past site developments, the possibility that a significant archaeological site/find would exist on the assessed property is considered remote.

1.12 Historical Landmarks Maps:

- Source: National Register of Historic Places
- Date(s): June 4, 1998

The assessed property is not listed in this registry.

1.13 Radon:

- Source: NYSDOH
- Date(s): December, 1997

The average radon level in the basements of residential homes in the municipality of the assessed property are less than the USEPA action level that is needed for remediation. A radon screening test would be required for buildings on the assessed property to confirm the applicability of this level and to be conclusive.

1.14 Wetlands Maps: USDA

- Source: Erie County NRCS
- Date(s): 1978 and 1986

The assessed property is not designated as a wetland on either the NYSDEC or the USDOI Wetland Maps.

1.15 Protected Streams Maps: N/A

Streams do not cross the assessed property.

1.16 Flood Plains Maps: Refer to Attachment #1, Figure #4

- FIRM Panel No.: 360230-0020B
- FIRM Date: November 18, 1981
- Zone Designation: "C"

Based solely on a review of the National Flood Insurance Program Flood Insurance Rate Maps (FIRM), the assessed property is not indicated as being within a flood-prone area.

End of Section

2.0 PUBLIC DOMAIN INFORMATION SOURCES

2.1 USEPA FOIA - Letter Date: January 5, 1999

As of the date of this report, the acknowledgment and two responses to the FOIA request have been received and are included in Attachment #2. The RCRA Programs Branch response includes information concerning the assessed property (refer to Sections 2.7.2 and 2.7.3). The Emergency & Remedial Response Division response indicates that no CERCLIS or NFRAP information is available for the assessed property. If any received FOIA responses indicate the existence of environmental concerns for the assessed property, the pertinent information will be forwarded, as a supplement to this report.

2.2 NYSDEC FOIA - Letter Date: December 31, 1998

As of the date of this report, the acknowledgment and two responses to the FOIA request have been received and are included in Attachment #2. The Legal Affairs Division response indicates that no information is available for the assessed property. The general NYSDEC response includes copies of the CBS file (refer to Section 2.8.3), and spills files (refer to Section 2.9.2) for the assessed property. If additional received FOIA responses indicate the existence of environmental concerns for the assessed property, the pertinent information will be forwarded, as a supplement to this report. If indicated in the response(s), client authorization will be requested to review any files concerning the assessed property at NYSDEC offices.

2.3 ECDOH FOIA - Letter Date: December 31, 1998

The ECDOH FOIA response, that is provided in Attachment #2, indicates that no records are available for the assessed property.

2.4 STATE/COUNTY AGENCY: N/A

2.5 TOWN/CITY/VILLAGE of: Buffalo

2.5.1 Fire Marshal Name: Charles A. Pitz
- Title: Chief
- Date of Contact: January 7, 1999
- Telephone Contact: Chris

The records obtained at the City of Buffalo Fire Prevention Office are provided in Attachment #2. These records concern USTs at 716 Ohio Street, sprinkler test reports and a fire prevention code license. The only document directly related to the tank farm is a detail map (refer to Attachment #1, Figure #2).

2.5.2 Building Inspector Name: Refer to Section 1.9

2.5.3 Other Name: N/A

2.6 SOLID AND INACTIVE HAZARDOUS WASTE SITE (HWS) DATA BASES:

2.6.1 NYSDEC Inactive HWS Registry:
- Date of Record: April, 1998 (updated to January, 1999)
- Assessed Property: Not Listed
- One-Mile Radius: Listed Below

INACTIVE HWS CODE #/CLASS #	SITE	LOCATION
915012/ 2	Buffalo Color Area "D"	340 Elk Street
915026/ 2	Buffalo Outer Harbor	910 Fuhrmann Blvd.
915071/ 5	Lehigh Valley Railroad	Tifft Street
915072/ 5	Tifft Farm Nature Preserve	1200 Fuhrmann Blvd.

Class 2 indicates that a significant threat to the public health or environment exists and that action is required. Class 5 indicates that the site has been properly closed, there is no evidence of present or potential adverse impact and no further action is required.

The distances of the preceding inactive hazardous waste sites from the assessed property suggest no environmental impact upon the assessed property.

2.6.2 USEPA NPL:

- Date of Record: October 1, 1998
- Assessed Property: Not Listed
- One-Mile Radius: None Listed

A data base search was undertaken on the Internet through the USEPA home page. As confirmation of this search, the pertinent pages of the down-loaded data search are presented in Attachment #2.

USEPA ID#	SITE	LOCATION
--	--	--

2.6.3 USEPA CERCLIS:

- Date of Record: October 1, 1998
- Assessed Property: Not Listed
- One-Half Mile Radius: None Listed

A data base search was undertaken on the Internet through the USEPA home page. As confirmation of this search, the pertinent pages of the down-loaded data search are presented in Attachment #2.

USEPA ID#	SITE	LOCATION
--	--	--

2.6.4 USEPA NFRAP:

- Date of Record: October 9, 1998
- Assessed Property: Not Listed
- One-Half Mile Radius: Listed Below

A data base search was undertaken on the Internet through the USEPA home page.

USEPA ID#	SITE	LOCATION
NYD000512061	FMC Corp.	901 Fuhrmann Blvd.
NYD000514000	NFTA	910 Fuhrmann Blvd.
NYD000513945	Lehigh Valley RR	Adjacent to Tifft Farm
NYD000887976	Kelly Island	East of Ganson Street
NYD074041476	U.S. Steel	Katherine Street
NYD097649123	Tifft Farm	Ohio Street

The distances and locations of the preceding sites, excluding the Kelly Island Site, #NYD000887976, from the assessed property suggest no environmental impact upon the assessed property. The Kelly Island Site, #NYD000887976, which based on the above location, appears to be located east of Ganson Street north-northwest of the assessed property adjacent to the Buffalo River. This site is a delisted NYSDEC Inactive Hazardous Waste Site (Section 2.6.7). The delisted status of the site and its location north-northwest of the assessed property and adjacent to the Buffalo River suggest no environmental impact upon the assessed property.

2.6.5 NYS Active Facility Register:

- Date of Record: July 30, 1998
- Assessed Property: Not Listed
- One-Half Mile Radius: None Listed

NYSDEC ID#	SITE	LOCATION
--	--	--

2.6.6 NYS Hazardous Substance Waste Disposal Sites:

- Date of Record: June 30, 1995 (last published date)
- Assessed Property: Not Listed
- One-Half Mile Radius: Listed Below

NYSDEC ID#	SITE	LOCATION
915113 (delisted)	U.S. Steel	Katherine Street

The distance and location of the preceding hazardous substance waste disposal site from the assessed property, in addition to its delisted status, suggest no environmental impact upon the assessed property.

2.6.7 Local/County Source: ECDEP

- Type of Record: Waste Site Map
- Assessed Property: Not Listed
- One- Mile Radius: Listed Below

ECDEP#	NYSDEC #	SITE	LOCATION
97	915012	Buffalo Color	340 Elk Street
105	915071	Lehigh Valley RR	Adjacent to Tifft Farm
113	915072	Tifft Farm	1200 Fuhrmann Blvd.
114	915113 (delisted)	U.S. Steel	Katherine St.
122	--	Elia Construction	Smith St. & Buffalo River
132	915095 (delisted)	Kelly Island	East of Ganson Street
144	915127 (delisted)	Small Boat Harbor	Fuhrmann Blvd.
545	915026	NFTA	910 Fuhrmann Blvd.

The distance and location of the preceding inactive hazardous and solid waste sites from the assessed property suggest no environmental impact upon the assessed property

2.7 ACTIVE HAZARDOUS WASTE HANDLER DATA BASES:

2.7.1 USEPA RCRA CORRACTS (TSD) Facilities:

- Date of Record: November 12, 1998
- Assessed Property: Not Listed
- One-Mile Radius: None Listed

A data base search was undertaken on the Internet through the USEPA home page. As confirmation of this search, the pertinent pages of the down-loaded data search are presented in Attachment #2.

USEPA ID#	SITE	LOCATION	TYPE
--	--	--	--

2.7.2 USEPA Facility Index System:

- Date of Record: January 6, 1999
- Assessed Property: ***Listed*** (NOTE #3)
- Adjacent Sites: Listed Below

A data base search was undertaken on the Internet through the USEPA home page. As confirmation of this search, the pertinent pages of the down-loaded data search are presented in Attachment #2.

USEPA ID#	SITE	LOCATION	TYPE
NYD002108629	***Pierce & Stevens Corp.***	***710 Ohio St.***	***AIRS/AFS, RCRIS***
NYD041715004	Advanced Metals Recycling	776 Ohio St.	DOCKET, AIRS/AFS. RCRIS
NYD986945020	Rigidized Metals Corp.	658 Ohio St.	RCRIS

The above listings for the Pierce & Stevens Corporation site are the result of activities on other portions of the site and not the assessed property (i.e., the tank farm area).

2.7.3 USEPA RCRA Generator Facilities:

- Date of Record: November 12, 1998
- Assessed Property: ***Listed*** (NOTE #3)
- Adjacent Sites: Listed Below

A data base search was undertaken on the Internet through the USEPA home page. As confirmation of this search, the pertinent pages of the down-loaded data search are presented in Attachment #2.

USEPA ID#	SITE	LOCATION	CLASSIFICATION
NYD002108629	***Pierce & Stevens Corp.***	***710 Ohio St.***	***LQG***
NYD041715004	Advanced Metals Recycling	776 Ohio St.	SQG
NYD986945020	Rigidized Metals Corp.	658 Ohio St.	N/A

Refer to Section 2.7.2.

2.8 TANK REGISTRATION RECORDS:

2.8.1 NYSDEC PBS:

- Date of Record: October 1, 1998
- Assessed Property: Not Listed
- Adjacent Sites: Listed Below

PBS #	SITE	LOCATION	TOTAL CAPACITY (gals.)
9-437085	Advanced Metals Recycling	776 Ohio Street	None

PBS facilities must be maintained in accordance with NYSDEC PBS Regulations regarding petroleum product storage, spill prevention, monitoring, and registration, and are subject to spill monitoring and any potential remediation.

2.8.2 NYSDEC MOSF:

- Date of Record: October 1, 1998
- Assessed Property: Not Listed
- Adjacent Sites: Listed Below

MOSF #	SITE	LOCATION	TOTAL CAPACITY (gals.)
9-1700	Booth Oil Co.	Foot of Katherine St.	390,275 (14 tanks)

The distance and location of this site from the assessed property suggest no environmental impact upon the assessed property.

2.8.3 NYSDEC CBS:

- Date of Record: January 15, 1999
- Assessed Property: ***Listed***
- Adjacent Sites: Listed Below

CBS #	SITE	LOCATION	TOTAL CAPACITY (gals.)
9-000117	***Pierce & Stevens***	***710 Ohio Street***	***222,000 (14 ASTs)***
9-000057	BOC Gases	101 Katherine St.	1,200
9-000092	Safety Kleen Systems	60 Katherine St.	3,000
9-000112	Buffalo Soap Corp.	225 Louisiana St.	None
9-000279	Lakeside Warehouse	901 Fuhrmann Blvd.	None
9-000384	Gelinmac Storage	60 Child St.	2,200

Refer to the NYSDEC documentation, included in Attachment #2, for information regarding the content and capacity of tanks at the assessed property.

CBS facilities must be maintained in accordance with NYSDEC Regulations regarding chemical storage, spill prevention, monitoring, and registration, and are subject to spill monitoring and any potential remediation.

2.8.4 Local: N/A

A local data base for storage tanks is not readily available to check for adjacent sites in the City of Buffalo.

2.9 SPILL RECORDS:

2.9.1 USEPA ERNS List:

- Date of Record: November 11, 1998
- Assessed Property: Not Listed
- One-Half Mile Radius: Listed Below

USEPA ID#	SITE	COMMENT
16747	975 Fuhrmann Blvd.	Ammonia anhydrous release at Freezer Queen
267127	901 Fuhrmann Blvd.	Boat sank - 10 gallon spill cleaned with sorbents
389756	441 Ohio Street	55 gallon barrel in Erie Canal - unknown material
451798	1111 Fuhrmann Blvd.	Unknown oil release
568950	975 Fuhrmann Blvd.	One gallon hydraulic oil spill; absorbent pads used

Due to the distance of these spills from the assessed property, these spills are not believed to pose or have posed a significant environment impact upon the assessed property.

2.9.2 NYSDEC Spills/LUST

- Date of Records: January 13, 1999 (for Ohio Street)
  January 28, 1998 (for all other streets)
- Assessed Property: ***Listed***
- One-Half Mile Radius: Listed Below

NYSDEC ID#	SITE	LOCATION	STATUS
8604853	Arco Industrial	101 Katherine St.	Closed
8702666	Buffalo River	Ohio Street Bridge	Closed
8703550	Booth Oil	30 Katherine St.	Closed
8705998	Buffalo River	Ohio Street	Closed
8706553	Dineaire	601 Ohio Street	Closed
8707963	NFTA	901 Fuhrmann Blvd.	Closed
8804555	Petroleum Sales	300 Ohio Street	Closed
8805666	Twin Village Salvage	Ohio Street Bridge	Closed
8901812	Tifft Nature Preserve	1200 Fuhrmann Blvd.	Closed
8910594	Booth Oil	Katherine Street	Closed
9001766	Barge Buffalo River	Childs Street	Closed
9009917	Oil in NFG Excavation	300 Ohio Street	Closed
9010165	Booth Oil	Katherine Street	Closed
9012170	Booth Oil	Katherine Street	Closed
9012893	Booth Oil	30 Katherine St.	Closed
9104400	Petroleum Sales	300 Ohio Street	Incomplete
9106398	***Pierce & Stevens***	***710 Ohio Street***	***Closed***
9110763	Petroleum Sales	300 Ohio Street	Closed
9200968	Booth Oil	Katherine Street	Closed
9201670	Allen Boat Works	655 Fuhrmann Blvd.	Closed
9202240	Small Boat Harbor	901 Fuhrmann Blvd.	Closed
9212797	***Pierce & Stevens***	***710 Ohio Street***	***Closed***
9300446	Airco Industrial	101 Katherine St.	Closed
9302663	Sam's Truck Stop	300 Ohio Street	Closed
9302840	Sam's Truck Stop	300 Ohio Street	Closed
9306169	Abandoned Drums	Ganson & Ohio Streets	Closed
9309692	Brown Foamy Sheen	441 Ohio Street	Closed
9310273	Brown Foamy Sheen	441 Ohio Street	Closed
9312055	Airco Industrial	101 Katherine St.	Closed
9313779	Booth Oil	Katherine St.	Closed
9315061	NFTA	1111 Fuhrmann Blvd.	Closed
9402728	Abandoned Drums	41 Hamburg St.	Closed
9406842	Buffalo River	Ganson Street	Closed

NYSDEC ID#	SITE	LOCATION	STATUS
9408523	Safety Kleen	Foot of Katherine St.	Closed
9410143	Tops Market	901 Fuhrmann Blvd.	Closed
9416699	Kinsman Independent	Childs Street	Closed
9510010	Sam's Truck Stop	300 Ohio Street	Incomplete
9608470	NYSDEC Boat Launch	Ohio Street	Closed
9610492	Petro USA	300 Ohio Street	Closed
9614651	Safety Kleen	60 Katherine St.	Closed
9701578	Republic Street	Republic St.	Closed
9704882	Safety Kleen Facility	60 Katherine St.	Closed
9707392	Rigidized Metals	658 Ohio Street	Inactive
9709500	Conrail Property	776 Ohio Street	Closed
9709878	Sam's Truck Stop	300 Ohio Street	Inactive
9710307	Safety Kleen	60 Katherine St.	Closed
9710309	Safety Kleen	60 Katherine St.	Closed
9710310	Safety Kleen	60 Katherine St.	Closed
9710394	Safety Kleen	60 Katherine St.	Closed
9711622	Niagara Mohawk Pole 513	511 Ohio Street	Closed
9713250	Freezer Queen	975 Fuhrmann Blvd.	Closed
9713922	Safety Kleen	60 Katherine St.	Closed
9800568	P S & S	300 Ohio Street	Active
9805444	P S & S	300 Ohio Street	Closed
9807221	NFTA Small Boat Harbor	901 Fuhrmann Blvd.	Closed

Spills listed as "active" are currently undergoing investigation or remediation procedures. Spills listed as "inactive" require no further remediation at this time, however, NYSDEC standards were not met, therefore the spill is not considered closed. Spills listed as closed are considered by the NYSDEC to be satisfactorily remediated or cleaned-up.

Two spills are listed for the assessed property: #9106398 involved the excavation of soil contaminated with mineral spirits; soils were staged and recycled as asphalt. #9212797 involved a toluene spill which was completely contained in a clay dike; the product was recycled and applied sorbents were incinerated. Each of these spills has been closed by the NYSDEC and are, therefore, not believed to pose a significant environmental threat.

The active spill listed above is believed to be hydraulically cross-gradient of the assessed property, and is not believed to pose a significant environmental impact upon the assessed property. Due to the closed (i.e., remediated or cleaned-up) or inactive status of the remaining spills, these spills are not believed to pose or have posed a significant environment impact upon the assessed property.

2.9.3 Local Spills: N/A

A local data base for spills in the City of Buffalo is not readily available to check for the assessed property and adjacent sites.

2.10 ECDEP ENVIRONMENTAL COMPLAINTS:

- Date of Record: 1975 to 1985
- Assessed Property: Not Listed
- One-Half Mile Radius: Listed Below

ADDRESS	FILE #	DATE	COMPLAINT
300 Ohio Street	1819	8/81	Gas leak
300 Ohio Street	1927	1/82	Gas in sewer at P S & S
300 Ohio Street	2226	11/82	5,200 gallons unleaded gas spill - truck overfill
441 Ohio Street	3646	12/85	Storm washed 60 drums onto property
776 Ohio Street	3717	8/80	Oil discharge by Advances Metals
776 Ohio Street	2089	6/82	Possible discharge of oil & grease to Niagara River
Childs Street	768	6/78	Throwing debris - foot of Childs Street
Childs Street	5773	6/82	Peavey Grain Co. emitting grain dust in neighborhood
Childs Street	5819	7/82	Grain flying through air like snow - Peavey Grain
87 Childs Street	1903	11/81	Alleged spill
120 Childs Street	9538	8/76	Excessive chaff being emitted - International Multifoods
120 Childs Street	9654	9/76	Stack blowing chaff - International Multifoods
120 Childs Street	3386	11/79	Smoke from boiler stack - International Multifoods
120 Childs Street	2962	6/84	Alleged substance discharge to Buffalo River
120 Childs Street	3261	2/85	Discharge of grain to Buffalo River
901 Fuhrmann Blvd.	Various	1980-85	19 complaints of excessive smoke & dust at NFTA
1200 Fuhrmann Blvd.	1879	10/81	Particulate material collected on water
St. Clair Street	Various	1976-85	9 complaints of excessive dust at Pillsbury
85 Kentucky Street	6030	10/82	Grain dust
93 Kentucky Street	5013	6/81	Gravel lot creates dust
93 Kentucky Street	7143	6/84	Dust in parking lot
95 Kentucky Street	638	1/78	Basement flooded
95 Kentucky Street	5129	7/81	Dusty parking lot
95 Tennessee St.	7044	3/84	Dust from dirt road
83 Vandalia Street	Various	1981-52	9 complaints of smoke & odor at Manitoba Corp.

The ECDEP complaint files are generally believed to have all been resolved, remediated and/or closed. Due to the dates and locations of these complaints, these incidents are also not believed to have posed a significant environmental impact upon the assessed property.

End of Section

3.0 SUMMARY OF SITE INSPECTION

Dates of Inspection:	N/A
Inspector(s):	N/A
Ground Cover:	N/A
Weather Conditions:	N/A
Photographs:	N/A

As requested by the client, the Phase I ESA was modified to exclude a site inspection. The emphasis of the Phase I ESA was on historical and regulatory documentation (Section 1.0 and 2.0).

4.0 INTERVIEWS

4.1

Name:	N/A
Title:	N/A
Relationship to Property:	N/A
Date of Interview:	N/A

As requested by the client, the Phase I ESA was modified to exclude interview(s) with site personnel. The emphasis of the Phase I ESA was on historical and regulatory documentation (Section 1.0 and 2.0).

ACRONYMS/ABBREVIATIONS

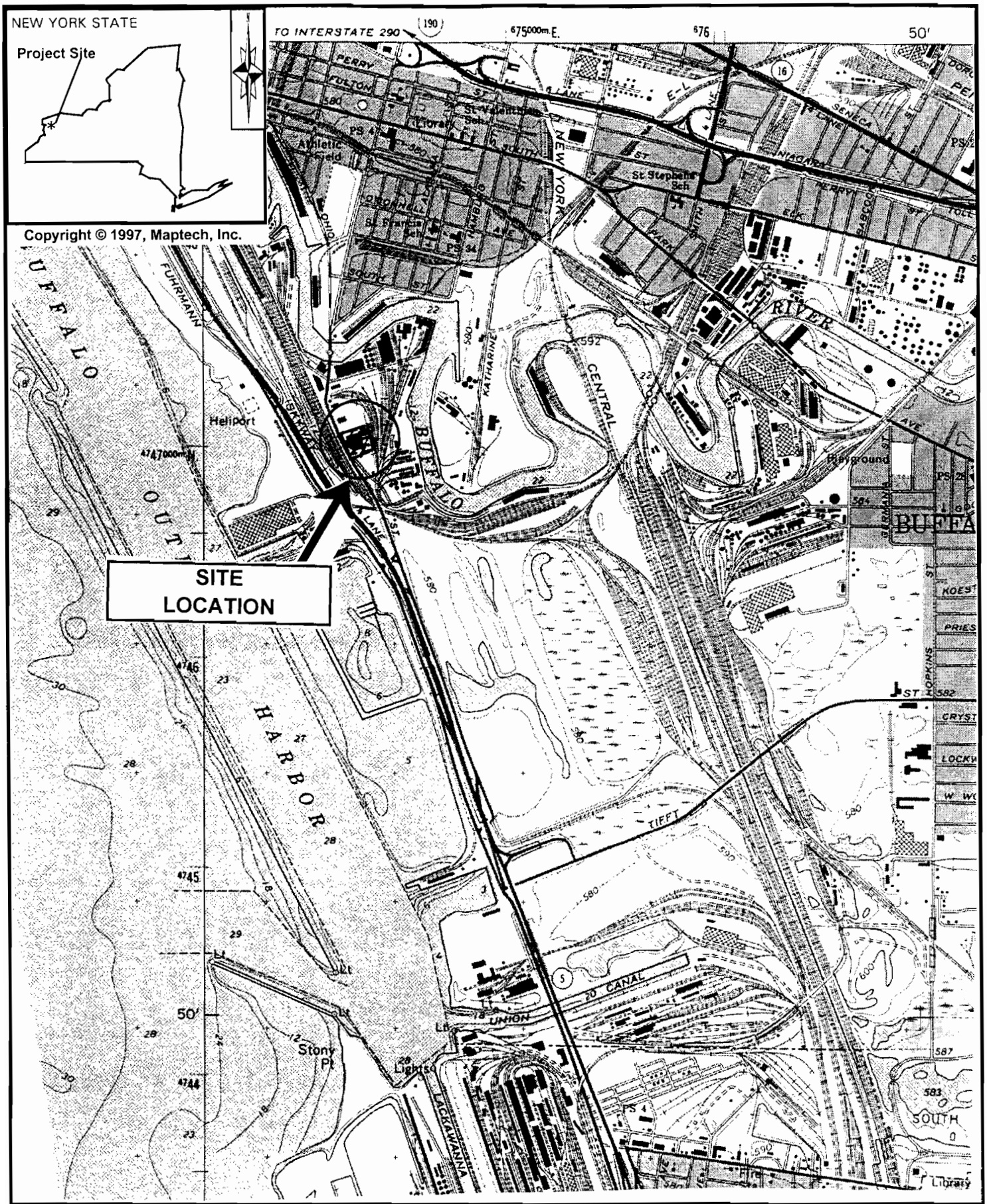
AST	- Aboveground Storage tank
ASTM	- American Society for Testing and Materials
BDC	- Buffalo Drilling Company, Inc.
B&A	- Barron & Associates, P.C.
CBS	- Chemical Bulk Storage
CERCLA	- Comprehensive Environmental Response, Compensation and Liability Act
CERCLIS	- Comprehensive Environmental Response, Compensation and Liability Information System
CPG	- Certified Professional Geologist
EPA	- (U.S.) Environmental Protection Agency
EPCRA	- Emergency Planning and Community Right to Know Act
ECDEP	- Erie County Department of Environment and Planning
ECDOH	- Erie County Department of Health
ECSD	- Erie County Sewer District
ECWA	- Erie County Water Authority
ERNS	- Emergency Response and Notification System
ERIIS	- Environmental Risk Information & Imaging Service
FIRM	- Flood Insurance Rate Map
FOIA	- Freedom of Information Act
FOIL	- Freedom of Information Law
LQG	- Large Quantity Generator
LUST	- Leaking Underground Storage Tanks
MOSF	- Major Oil Storage Facility
MSDS	- Material Data Safety Sheets
N/A	- Not Available, Not Applicable
N/R	- Not Reviewed, Not Researched
NFRAP	- No Further Remedial Action Planned
NPDES	- National Pollution Discharge Elimination System
NPL	- National Priorities List
NRCS	- Natural Resource Conservation Service (by County)
NYS	- New York State
NYSDEC	- New York State Department of Environmental Conservation
NYSDOH	- New York State Department of Health
NYSDOL	- New York State Department of Labor
OPRHP	- Office of Parks, Restoration, and Historic Preservation
OSHA	- Occupational Safety and Health Administration
P.E.	- Professional Engineer
PG	- Professional Geologist
PBS	- Petroleum Bulk Storage
PCB(s)	- Polychlorinated Biphenyl(s)
RCRA	- Resource Conservation and Recovery Act
RCRIS	- Resource Conservation and Recovery Information System
SACM	- Suspected Asbestos Containing Materials
SARA	- Superfund Amendments and Reauthorization Act of 1986
SPDES	- State Pollution Discharge Elimination System
SQG	- Small Quantity Generator
TSDF	- Treatment, Storage and Disposal Facility
USDA	- United States Department of Agriculture
USGS	- United States Geological Survey
UST	- Underground Storage Tanks
USEPA	- United States Environmental Protection Agency

End of Section

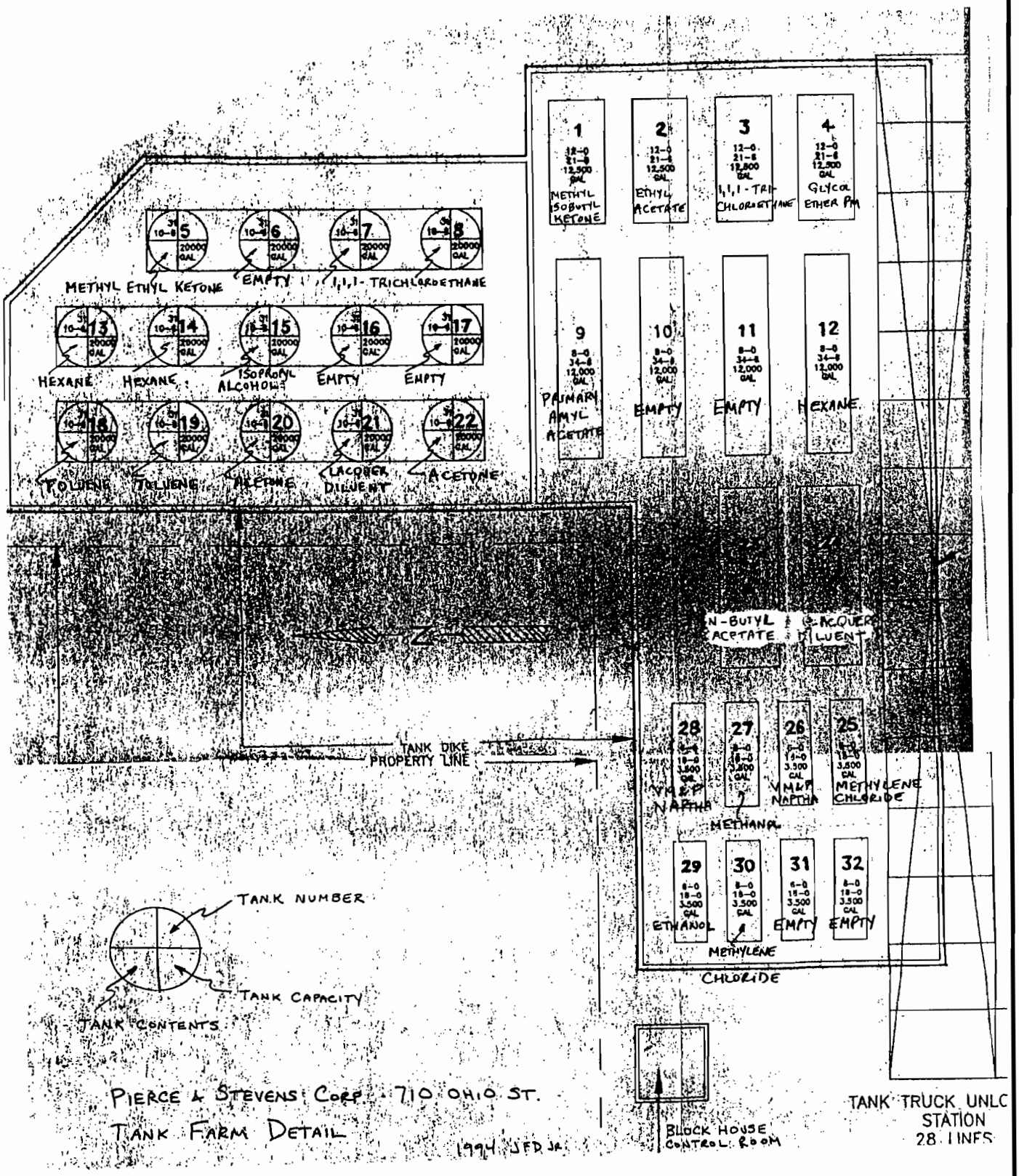
ATTACHMENT #1
MAPS, FIGURES, AND OWNERSHIP DOCUMENTATION

Date or I.D. No.	Description
Figure 1	USGS Site Location Map
Figure 2	Tank Farm Detail Map
Figure 3	1917 Sanborn Map
Figure 4	1940 Sanborn Map
Figure 5	1950 Sanborn Map
Figure 6	1962 Sanborn Map
Figure 7	1963 Sanborn Map
Figure 8	1981 Sanborn Map
Figure 9	1986 Sanborn Map

END OF ATTACHMENT #1



BARRON & ASSOCIATES, P.C. & BUFFALO DRILLING COMPANY, INC. 10440 MAIN STREET CLARENCE, N.Y. 14031 (716) 759-7821 FAX (716) 759-7823	PROJECT: Phase I Environmental Site Assessment Ohio Street Buffalo, New York	**USGS SITE LOCATION PLAN** {Buffalo SE, NY Quadrangle – 1965}
By: M. Facklam		Job No.: 99-1210 / Scale: 1 in. = 2,000 ft. Date: January 5, 1999 / Figure No. 1



Map referenced from City of Buffalo Fire Prevention Bureau records, dated 1994.

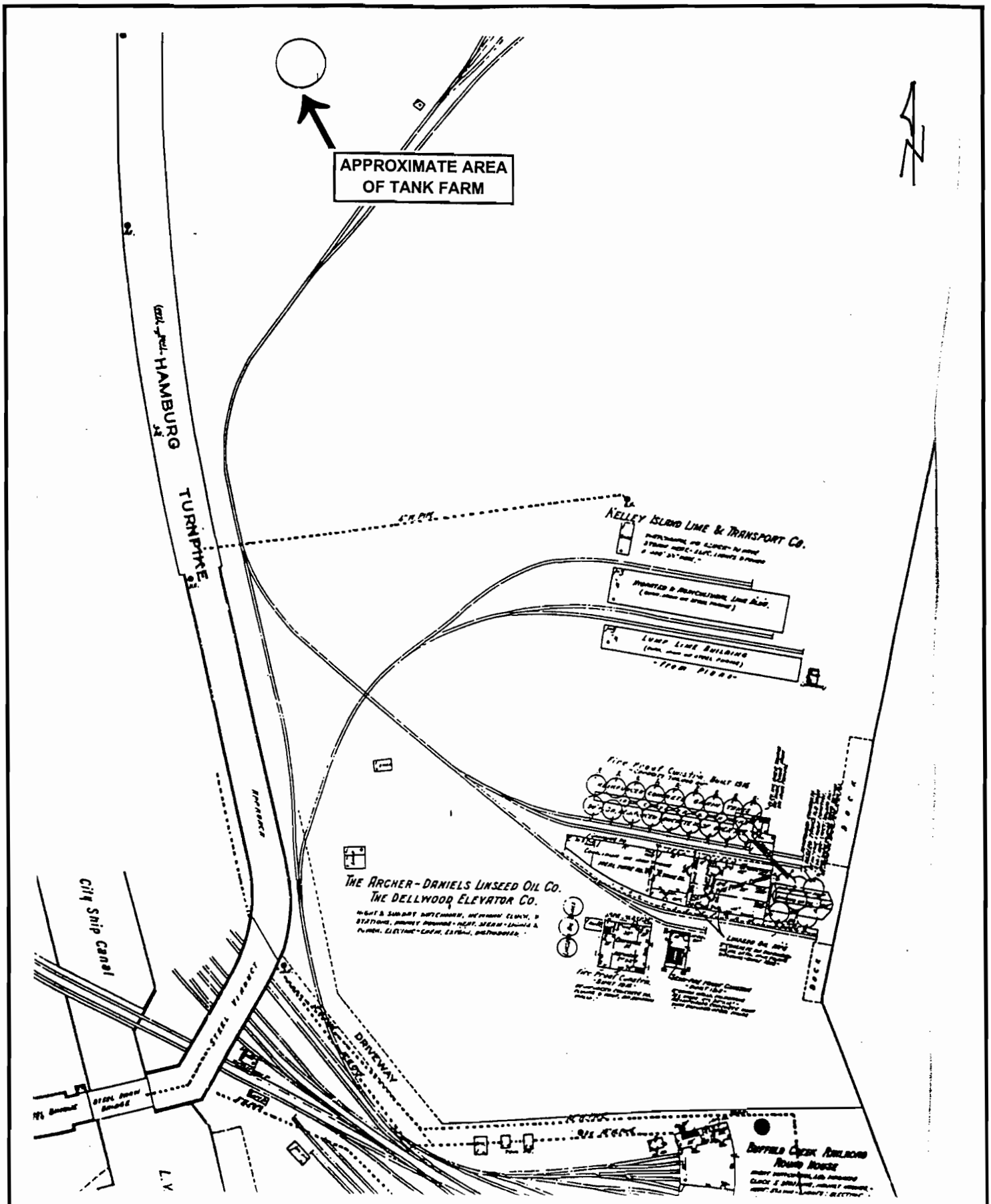
BARRON & ASSOCIATES, P.C. &
BUFFALO DRILLING COMPANY, INC.
10440 MAIN STREET
CLARENCE, N.Y. 14031
(716) 759-7821
FAX (716) 759-7823

By: M. Facklam

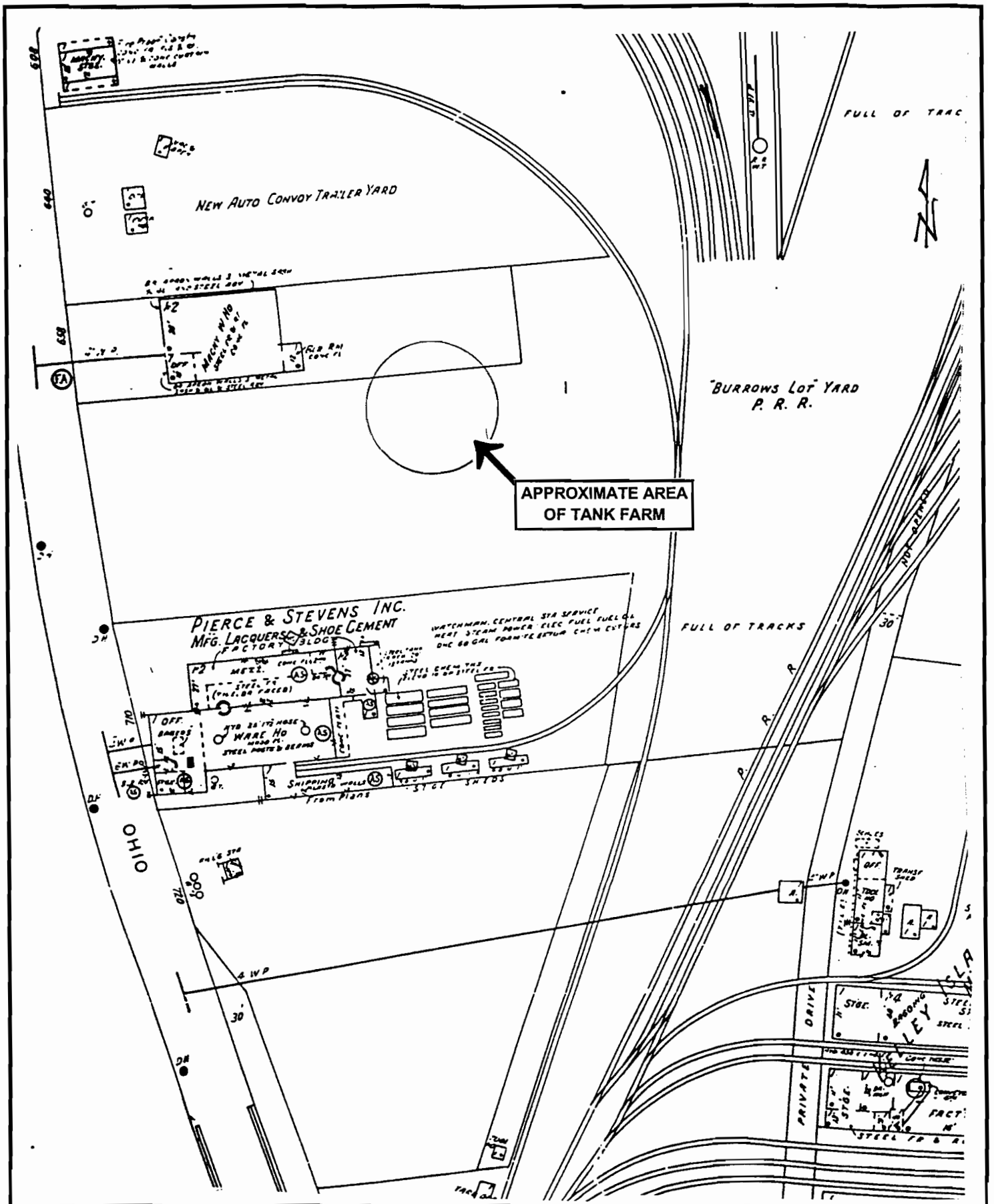
PROJECT: Phase I Environmental Site Assessment
Ohio Street
Buffalo, New York

TANK FARM DETAIL MAP

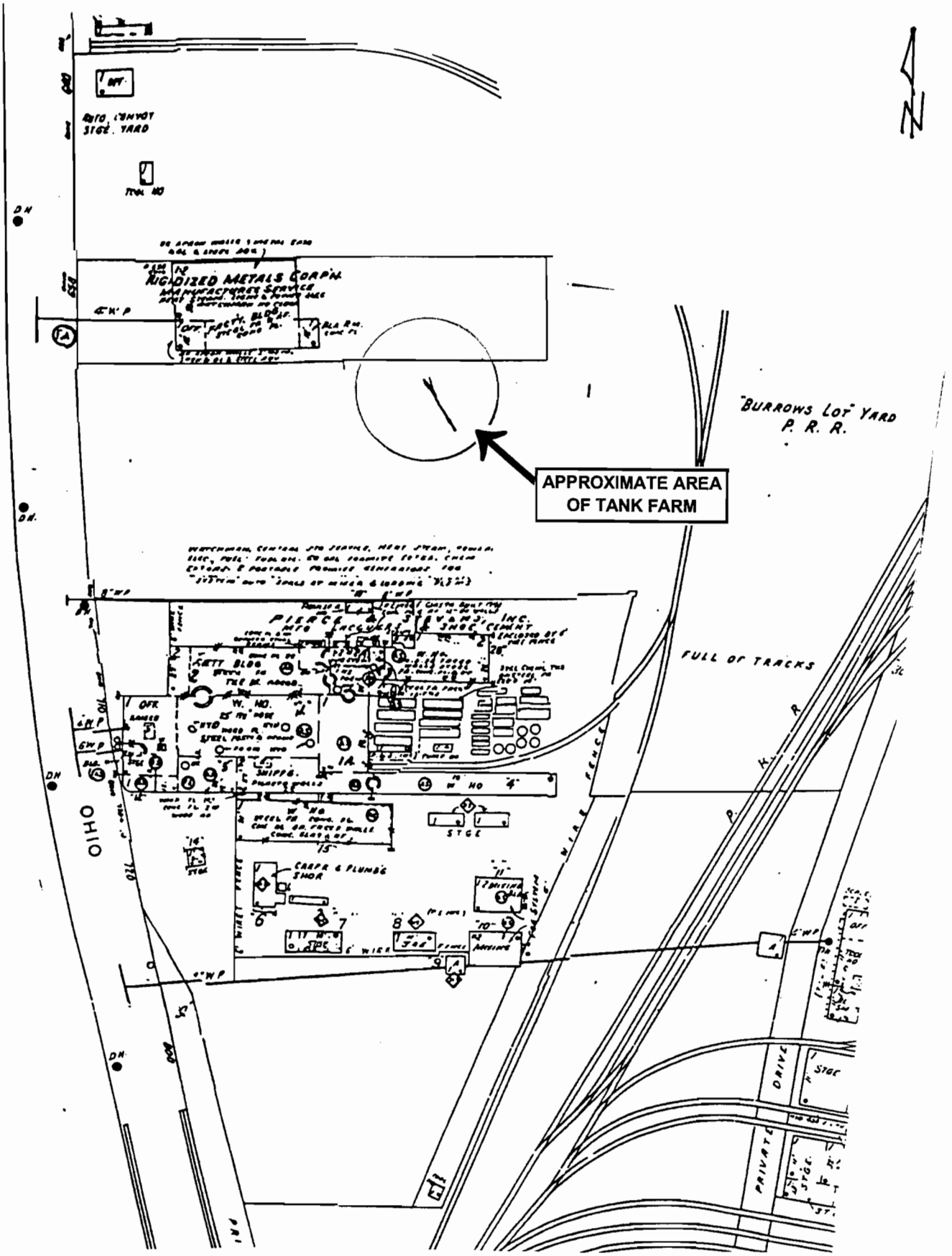
Job No.: 99-1210	Scale: As indicated
Date: February 15, 1999	Figure No . 2



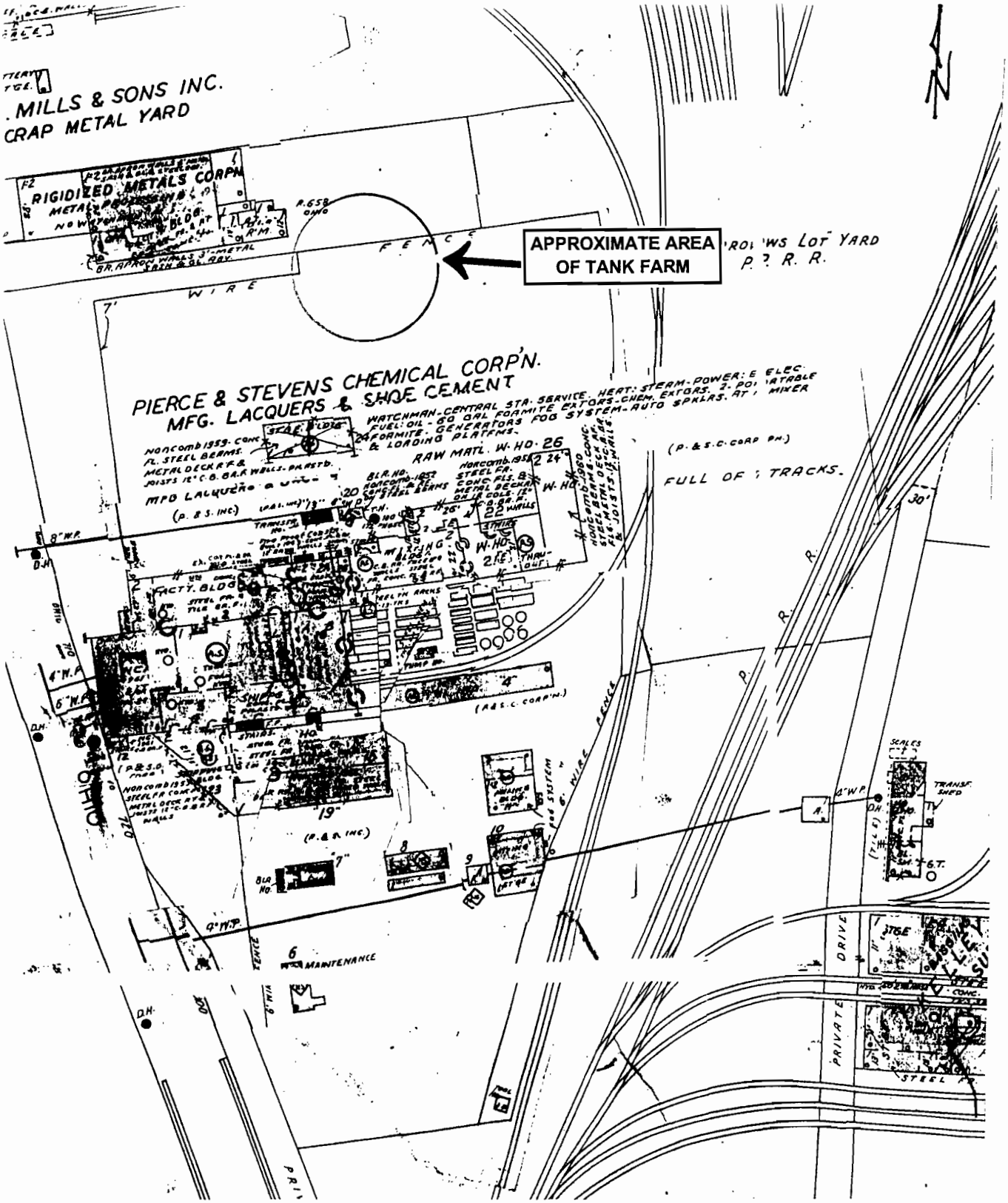
BARRON & ASSOCIATES, P.C. & BUFFALO DRILLING COMPANY, INC. 10440 MAIN STREET CLARENCE, N.Y. 14031 (716) 759-7821 FAX (716) 759-7823	PROJECT: Phase I Environmental Site Assessment Ohio Street Buffalo, New York	**1917 SANBORN MAP**
By: M. Facklam	Job No.: 99-1210	Scale: As indicated
	Date: February 15, 1999	Figure No . 3



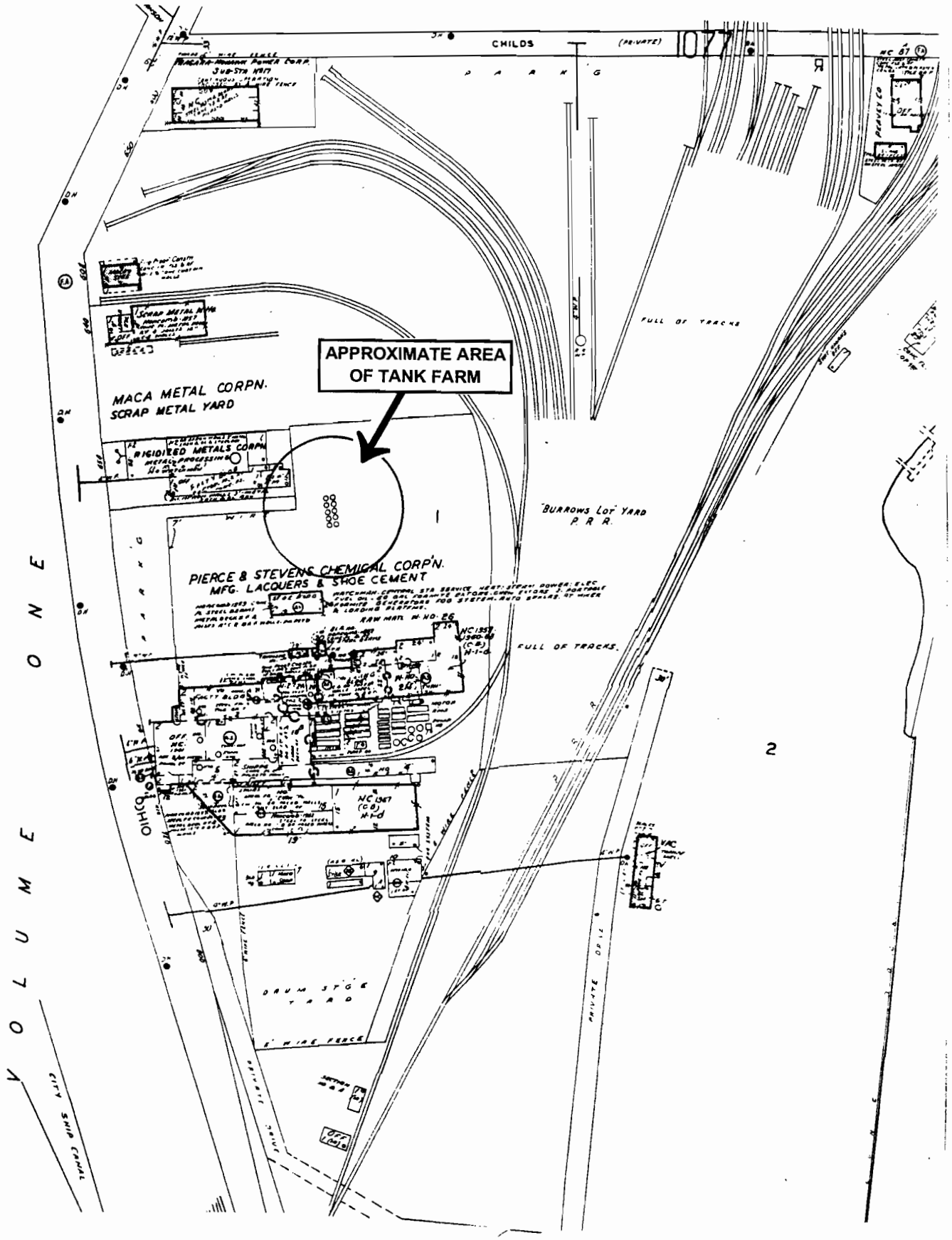
BARRON & ASSOCIATES, P.C. & BUFFALO DRILLING COMPANY, INC. 10440 MAIN STREET CLARENCE, N.Y. 14031 (716) 759-7821 FAX (716) 759-7823	PROJECT: Phase I Environmental Site Assessment Ohio Street Buffalo, New York	**1940 SANBORN MAP**
By: M. Facklam	Job No.: 99-1210	Scale: As indicated
	Date: February 15, 1999	Figure No . 4



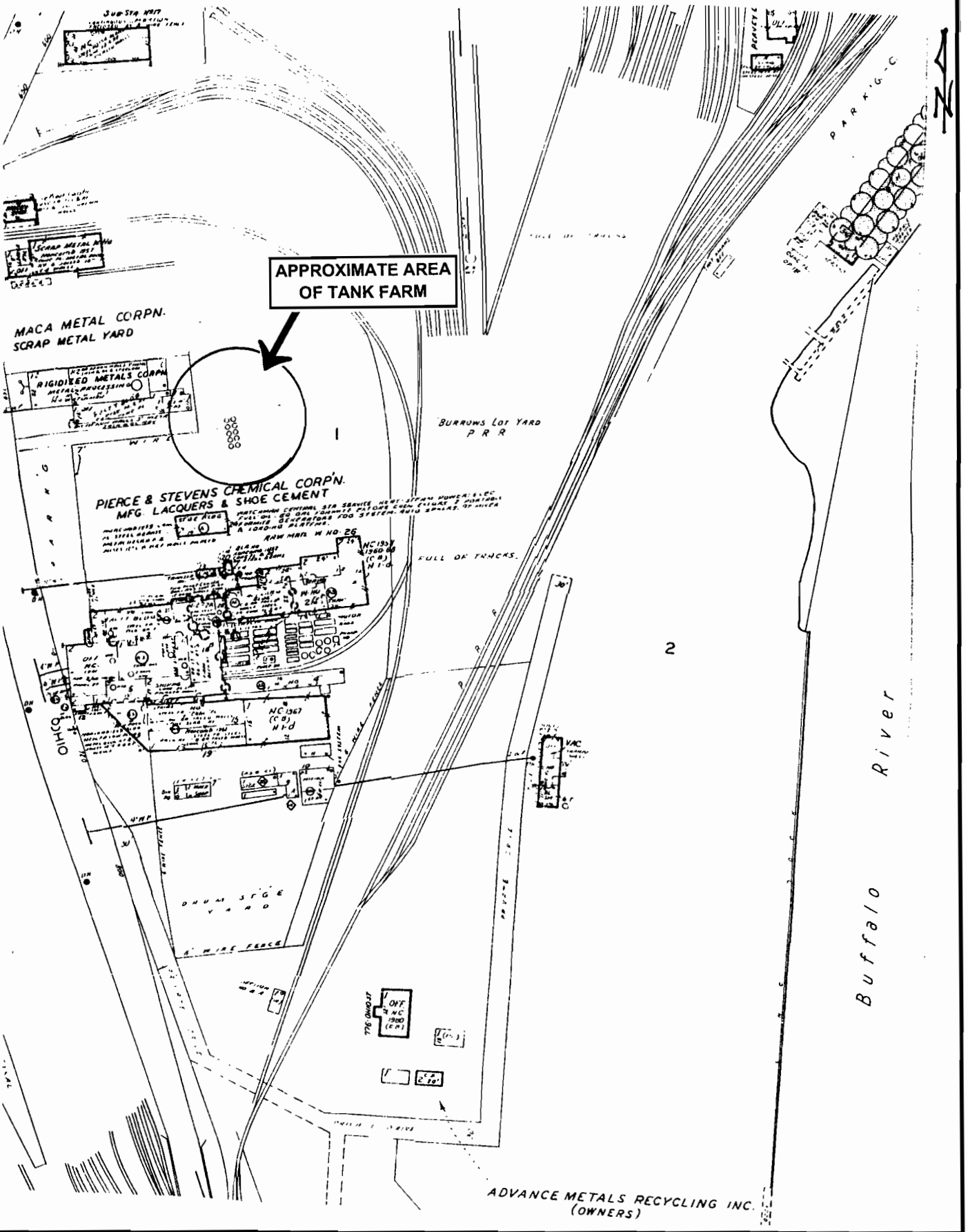
BARRON & ASSOCIATES, P.C. & BUFFALO DRILLING COMPANY, INC. 10440 MAIN STREET CLARENCE, N.Y. 14031 (716) 759-7821 FAX (716) 759-7823	PROJECT: Phase I Environmental Site Assessment Ohio Street Buffalo, New York	**1950 SANBORN MAP**
By: M. Facklam	Job No.: 99-1210	Scale: As indicated
	Date: February 15, 1999	Figure No . 5



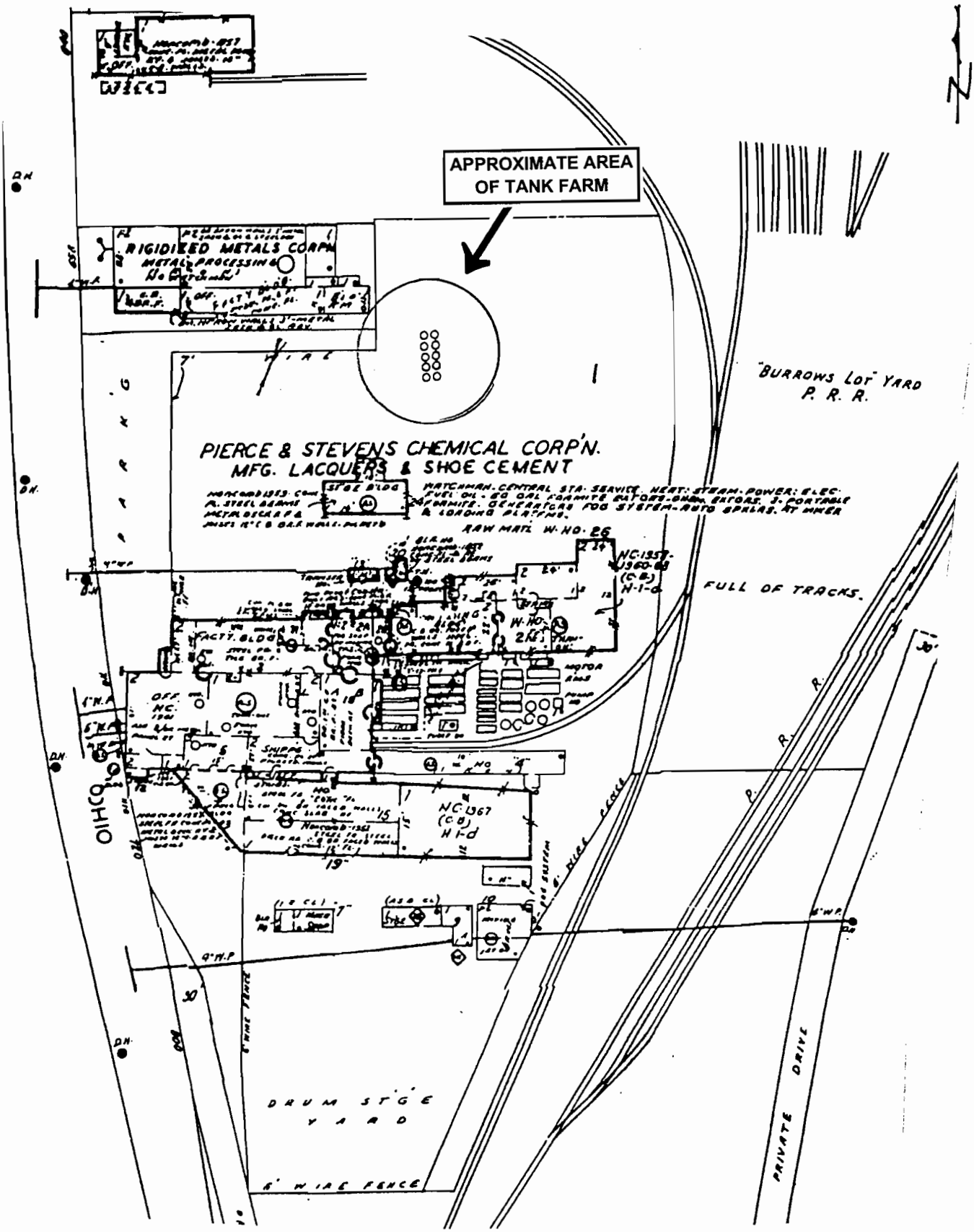
BARRON & ASSOCIATES, P.C. & BUFFALO DRILLING COMPANY, INC. 10440 MAIN STREET CLARENCE, N.Y. 14031 (716) 759-7821 FAX (716) 759-7623	PROJECT: Phase I Environmental Site Assessment Ohio Street Buffalo, New York	**1962 SANBORN MAP**
By: M. Facklam		Job No.: 99-1210 / Scale: As indicated Date: February 15, 1999 / Figure No . 6



BARRON & ASSOCIATES, P.C. & BUFFALO DRILLING COMPANY, INC. 10440 MAIN STREET CLARENCE, N.Y. 14031 (716) 759-7821 FAX (716) 759-7823	PROJECT: Phase I Environmental Site Assessment Ohio Street Buffalo, New York	**1963 SANBORN MAP**
		Job No.: 99-1210 / Scale: As indicated
By: M. Facklam		Date: February 15, 1999 / Figure No . 7



BARRON & ASSOCIATES, P.C. & BUFFALO DRILLING COMPANY, INC. 10440 MAIN STREET CLARENCE, N.Y. 14031 (716) 759-7821 FAX (716) 759-7823	PROJECT: Phase I Environmental Site Assessment Ohio Street Buffalo, New York	**1981 SANBORN MAP**
By: M. Facklam		Job No.: 99-1210 / Scale: As indicated Date: February 15, 1999 / Figure No . 8



BARRON & ASSOCIATES, P.C. & BUFFALO DRILLING COMPANY, INC. 10440 MAIN STREET CLARENCE, N.Y. 14031 (716) 759-7821 FAX (716) 759-7823	PROJECT: Phase I Environmental Site Assessment Ohio Street Buffalo, New York	**1986 SANBORN MAP**	
		Job No.: 99-1210	Scale: As indicated
By: M. Facklam		Date: February 15, 1999	Figure No . 9

ATTACHMENT #2
REGULATORY DOCUMENTATION

Date or I.D. No.	Description
December 31, 1998	NYSDEC FOIA Request USEPA FOIA Request
December 31, 1998	ECDOH FOIA Request
January 5, 1999	USEPA FOIA Request
January 6, 1999	USEPA FINDS Query Form, Internet Down-loaded File (2 pages)
January 6, 1999	USEPA FINDS Data Base Search, Internet Down-loaded File (Page 1, 2, 33 and 34 of 41)
January 6, 1999	USEPA CERCLIS Data Base Search, Internet Down-loaded File (Page 1 of 1)
January 6, 1999	USEPA Superfund Data Base Search, Internet Down-loaded File (Page 1 of 1)
January 6, 1999	USEPA RCRIS TSD Data Base Search, Internet Down-loaded File (Page 1 of 1)
January 6, 1999	USEPA RCRIS Handler/Facility Data Base Search, Internet Down-loaded File (Pages 1, 2, 43, 44 and 45 of 54)
January 8, 1999	NYSDEC FOIA Acknowledgment (1 page)
January 13, 1999	NYSDEC Legal Affairs Division FOIL Response (1 page)
January 19, 1999	ECDOH FOIL Response (1 page)
January 19, 1999	USEPA FOIA Acknowledgment (1 page)
January 22, 1999	NYSDEC FOIL Response (8 pages)
January 25, 1999	USEPA RCRA Programs Branch FOIA Response (50 pages)
March 31, 1999	USEPA Emergency & Remedial Response Division FOIA Response (3 pages)
Various Dates	City of Buffalo Fire Prevention Records for 710-716 Ohio Street (29 pages)

END OF ATTACHMENT #2

NYS DEC Region 9
270 Michigan Ave.
Buffalo NY 14203-2999

33-19-1 (11/87)—9d

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

APPLICATION FOR ACCESS TO RECORDS

(See Instructions on Reverse Side)

NUMBER

APPLICANT

• **TO THE DEPARTMENT OF ENVIRONMENTAL CONSERVATION:**
I hereby apply to inspect the following records under the provisions of the Freedom of Information Law:
Any records pertaining to USTs spills hazardous materials soil + groundwater contamination environmental complaints/concerns at: 660-800 Ohio Street Buffalo, NY

(Pierce + Stevens Chemical Corp.)

After inspection, should I desire copies of all or part of the records inspected, I will identify the records to be copied and hereby offer to promptly pay the established fees. (Cost of reproduction or 25¢ per page as applicable). Contact me if cost will exceed $ 0.

Name (Print or type) BARON + ASSOCIATES, P.C. Telephone No. (716) 759-7821

Attention of: Mary B Facklam

Mailing Address 10440 MAIN ST. CLARENCE N.Y. 14031

Signature Mary B Facklam Date 12/31/98

RECORDS CUSTODIAN

• **TO THE APPLICANT:**

—Records Provided

☐ The reproduction costs for the records provided are $ _____

☐ Records have been (partially, fully) provided. (If not fully provided, date when records are expected to be fully provided: _____)

—Records Not Available

☐ Records cannot be found after diligent search

☐ The Department is not the custodian for records indicated

—Records Denied

I hereby certify that access to the records—or part of the records—circled above has been denied to the applicant for the reason(s) checked below:

☐ Specifically exempt by other statute

☐ Unwarranted invasion of personal privacy

☐ Would impair present or imminent contract awards or collective bargaining negotations

☐ Are examination questions or answers

☐ Are inter-agency or intra-agency materials that are not:
- statistical or factual tabulations or data
- instructions to staff that affect the public
- final agency policy or determinations; or
- external audits, including but not limited to audits performed by the comptroller and the federal government

☐ Are trade secrets

☐ Would endanger the life or safety of any person

☐ Are compiled for law enforcement purposes and which, if disclosed would:
- interfere with law enforcement investigations or judicial proceedings
- deprive a person of the right to a fair trial or impartial adjudication
- identify a confidential source or disclose confidential information relating to a criminal investigation, or
- reveal criminal investigative techniques or procedures, except routine techniques and procedures

☐ Are computer access codes

Identification of records withheld (attach listing if additional space is required) and/or explanation if appropriate:

THERE WILL BE A $.25 PER COPY CHARGE [illegible]

ERIE COUNTY HEALTH DEPARTMENT
Name of Agency

Room 931

95 FRANKLIN STREET, BUFFALO, NY 14202
Address

I hereby apply to (1) inspect ( ) OR (2) obtain a copy of ( ) the following record:

Address ~~Date(s)~~ of Records Requested:
660-800 Ohio St.
Buffalo NY

Type of Record Requested:
(Location of Property, if applicable)
USTs, spills, hazardous materials, soil + groundwater contamination, environmental complaints/concerns

Mary B Cacklam
Signature

JOB NO: _____

BARRON + ASSOCIATES, P.C.
Representing

12/31/98
Date

10440 MAIN ST. CLARENCE, NY 14031
Mailing Address

(716) 759-7821
Phone Number

FOR AGENCY USE ONLY

Approved ( )

Date Notified: _____

Cost: _____

Receipt No.: _____

Denied (for the reason(s) checked below)

( ) Confidential Disclosure
( ) Part of Investigatory Files
( ) Unwarranted Invasion of Personal Privacy
( ) Record of Which-This Agency is Legal Custodian Cannot Be Found
( ) Record is not maintained by this Agency
( ) Exempted by Statute Other Than the Freedom of Information Act
( ) Other (specify) _____

Signature

Title

Date

NOTICE: YOU HAVE A RIGHT TO APPEAL A DENIAL OF THIS APPLICATION TO:

Name

Business Address

Business Telephone

WHO MUST FULLY EXPLAIN HIS REASONS FOR SUCH DENIAL IN WRITING SEVEN DAYS OF RECEIPT OF AN APPEAL.

I HEREBY APPEAL: _____
Signature

Date

Address

BARRON & ASSOCIATES, P.C.
10440 Main Street
Clarence, New York 14031

Tel: (716) 759-7821 Fax: (716) 759-7823

January 5, 1999 Job No.: TBD

U.S. Environmental Protection Agency
Office of External Programs
290 Broadway
New York, New York 10007-1866

Dear Sirs:

FREEDOM OF INFORMATION REQUEST

The intent of this letter is to resubmit a request for any records of environmental concern (i.e., hazardous waste, spills, underground tanks, or groundwater pollution) at parcels of land located at the amended address:

660-800 Ohio Street
Buffalo, New York

(Erie County)

Owner: Pierce & Stevens Chemical Corporation

Please send any information for the assessed property to my attention at the above address. Thank you for your cooperation.

Very truly yours,

Mary B Facklam
Geologist

EPA United States Environmental Protection Agency

Envirofacts Warehouse

Facility Identification Initiative

Overview | Query | Model | Feedback | EF Home

Facility Information Query Form

Search the Envirofacts Facility Tables

The Facility Information Query Form allows you to retrieve selected facility data from 14 national systems listed below. Specify a facility by using any combination of facility name, geographic location, standard industrial classification, and national systems.

User's Guide

Facility Selection

Facility Identification: Facility Name (Enter a partial or complete Facility Name)

Facility Identification Option Value:

◉ Beginning With ○ Exact Match ○ Containing

Geography Search

Enter a partial value for any geography option except for the state value. For city and county, you must enter the state value. We strongly recommend that you enter a small geographical area to begin the search since Envirofacts contains a large number of facilities.

ZIP Code: 14203

Address:

◉ Beginning With ○ Exact Match ○ Containing

City:

County:

State:

EPA Region:

Standard Industrial Classification (SIC) Search

Enter the Standard Industrial Classification or lookup the appropriate SIC code by pressing the "Lookup SIC Code" button. If both SIC Code and SIC Code Description are entered, only SIC Code will be used in the search.

Standard Industrial Classification (SIC):

Standard Industrial Classification Code: Lookup SIC Code

National Systems Search :

◉ All National Systems or

○ Selected National Systems from the list below:

☐ AIRS/AFS AIRS Facility Subsystem

☐ BRS 1995 Biennial Reporting System 1995

☐ CERCLIS Superfund System

☐ DOCKET Enforcement Docket System

☐ FFIS Federal Facility Information System

☐ FTTS/NCDB National Compliance Data Base

☐ PADS PCB Activity Data System

☐ PCS Permit Compliance System

☐ RCRIS Resource Conservation and Recovery Inf. System

☐ SSTS Section Seven Tracking System

☐ SDWIS Water System Safe Drinking Water Information System

☐ SDWIS Water System Facility Safe Drinking Water IS Facilities

☐ STATE State Environmental Programs

☐ TRIS Toxics Release Inventory System

☐ UIC Underground Injection Control

Search Clear

This page was updated October 16, 1998.

EPA United States Environmental Protection Agency

Envirofacts Warehouse | Facility Identification Initiative

Overview | Query | Model | Feedback | EF Home

FII Query Results

Page No. 1

ZIP CODE: **14203**

Note: Click on the underlined EPA Facility ID value to view a detailed multisystem report for the facility. Click on the underlined SYSTEM ID to view a detailed facility information report for the Program Facility.

Go To Bottom Of The Page

EPA FACILITY ID: NY0000943407
FACILITY NAME: 135 FIRMARK CORP

List of National System Records

SYSTEM ID	SYSTEM ACRONYM	FACILITY NAME	LOCATION ADDRESS	CITY NAME	COUNTY NAME	STATE	ZIP CODE	CO N
NY0000943407	RCRIS	135 FIRMARK CORP	135 DELAWARE AVE	BUFFALO	ERIE	NY	14203	

EPA FACILITY ID: NYD980526818
FACILITY NAME: 189 TONAWANDA ST CORP

List of National System Records

SYSTEM ID	SYSTEM ACRONYM	FACILITY NAME	LOCATION ADDRESS	CITY NAME	COUNTY NAME	STATE	ZIP CODE
NYD980526818	RCRIS	189 TONAWANDA ST CORP	51 PERRY ST	BUFFALO	ERIE	NY	14203

EPA FACILITY ID: NYD013697727
FACILITY NAME: ADAM MELDRUM ANDERSO

List of National System Records

SYSTEM ID	SYSTEM ACRONYM	FACILITY NAME	LOCATION ADDRESS	CITY NAME	COUNTY NAME	STATE	ZIP CODE	DU COMP NUM
NY0008149	AIRS/AFS	ADAM MELDRUM ANDERSO	389 MAIN STREET	BUFFALO	ERIE	NY	14203	01369

EPA FACILITY ID: NYD002108579
FACILITY NAME: ADM MILLING CO.

List of National System Records

SYSTEM ID	SYSTEM ACRONYM	FACILITY NAME	LOCATION ADDRESS	CITY NAME	COUNTY NAME	STATE	ZI COD
NY0008019	AIRS/AFS	PILLSBURY CO	250 GANSON ST	BUFFALO	ERIE	NY	1424
14240THPLL250GA	TRIS	ADM MILLING CO.	250 GANSON ST.	BUFFALO	ERIE	NY	1420
NYD002108579	RCRIS	PILLSBURY CO THE	250 GANSON ST	BUFFALO	ERIE	NY	1420

EPA FACILITY ID: NYD041715004
FACILITY NAME: ADVANCE METALS RECYCLING

List of National System Records

SYSTEM ID	SYSTEM ACRONYM	FACILITY NAME	LOCATION ADDRESS	CITY NAME	COUNTY NAME	STATE	ZIP CODE	C
02-86-0048-0001	DOCKET	ADVANCE METALS RECYCLING INC	776 OHIO ST	BUFFALO	ERIE	NY	14203	
02-89-0005-0001	DOCKET	ADVANCE METALS RECYCLING INC	776 OHIO ST	BUFFALO	ERIE	NY	14203	
NY0008277	AIRS/AFS	ADVANCE METALS	776 OHIO	BUFFALO	ERIE	NY	14203	

List of National System Records

SYSTEM ID	SYSTEM ACRONYM	FACILITY NAME	LOCATION ADDRESS	CITY NAME	COUNTY NAME	STATE	ZIP CODE	C N
02-88-0722-0001	DOCKET	PHOENIX DIE CASTING CO	23 ILLINOIS ST	BUFFALO	ERIE	NY	14203	
D02#PCB-85-0222	NCDB	PHOENIX DIE CASTING COMPANY, INC	28 ILLINOIS ST	BUFFALO		NY	14203	
I02 #1984101131871	NCDB	PHOENIX DIE CASTING COMPANY, INC	28 ILLINOIS ST	BUFFALO		NY	14208	

EPA FACILITY ID: NYD002108629
FACILITY NAME: PIERCE & STEVENS CORP.

List of National System Records

SYSTEM ID	SYSTEM ACRONYM	FACILITY NAME	LOCATION ADDRESS	CITY NAME	COUNTY NAME	STATE	ZI CO
NYD002108629	BRS1995	PIERCE & SSTEVENS CORP	710 OHO ST	BUFFALO	ERIE	NY	14203
14240PRCST710OH	TRIS	PIERCE & STEVENS CORP.	710 OHIO ST.	BUFFALO	ERIE	NY	142
I02#1984101131361	NCDB	PIERCE & STEVENS CHEMICAL CO	710 OHIO ST	BUFFALO		NY	142
I02#1993071550481	NCDB	PIERCE STEVENS CORP	710 OHIO ST	BUFFALO		NY	000
I02#1993071550482	NCDB	PIERCE STEVENS CORP	710 OHIO ST	BUFFALO		NY	000
NY0008268	AIRS/AFS	PIERCE & STEVENS CHEMICAL CORP	710 OHIO STREET	BUFFALO	ERIE	NY	142

NYD002108629	RCRIS	PIERCE & STEVENS CHEMICAL CORP	710 OHIO ST	BUFFALO	ERIE	NY	142

EPA FACILITY ID: NYD986982320
FACILITY NAME: POLLACK PRINTING CORP

List of National System Records

SYSTEM ID	SYSTEM ACRONYM	FACILITY NAME	LOCATION ADDRESS	CITY NAME	COUNTY NAME	STATE	ZIP CODE
NYD986982320	RCRIS	POLLACK PRINTING CORP	877 MAIN & 862 WASHINGTON STS	BUFFALO	ERIE	NY	14203

EPA FACILITY ID: NYD982722076
FACILITY NAME: RESEARCH INSTITUTE ALCOHOLISM

List of National System Records

SYSTEM ID	SYSTEM ACRONYM	FACILITY NAME	LOCATION ADDRESS	CITY NAME	COUNTY NAME	STATE	ZIP CODE
NYD982722076	RCRIS	RESEARCH INSTITUTE ALCOHOLISM	1021 MAIN ST	BUFFALO	ERIE	NY	14203

EPA FACILITY ID: NYD986945020
FACILITY NAME: RIGIDIZED METALS CORP

List of National System Records

SYSTEM ID	SYSTEM ACRONYM	FACILITY NAME	LOCATION ADDRESS	CITY NAME	COUNTY NAME	STATE	ZIP CODE	C N
NYD986945020	RCRIS	RIGIDIZED METALS CORP	658 OHIO ST	BUFFALO	ERIE	NY	14203	

EPA United States Environmental Protection Agency

Envirofacts Warehouse | Superfund

Overview | Law EXIT EPA | Query | Model | Feedback | EF Home

CERCLIS Query Results

Page No. 1

ZIP CODE: **14203**
Multisystem facility information selected to perform facility search
Results are based on data extracted on 01-OCT-98

Note: Click on the underlined CORPORATE LINK value for links to that company's environmental web pages. Click on the underlined MAPPING INFO value to obtain mapping information for the facility. Click on the underlined RECORD OF DECISION value for a RODS Site Report. Click on the underlined FACILITY_ID to view EPA Facility Information for this site.

Go To Bottom Of The Page

Total Number of Facilities Displayed: 0

EPA United States Environmental Protection Agency

Envirofacts Warehouse Superfund

Overview Law EXIT EPA Query Model Feedback EF Home

CERCLIS Query Results

Page No. 1

ZIP CODE: **14203**
Multisystem facility information selected to perform facility search
Select National Priority List Sites Only NPL
Results are based on data extracted on 01-OCT-98

Total Number of Facilities Displayed: 0

EPA United States Environmental Protection Agency

Envirofacts Warehouse | Hazardous Waste Data

Overview | Law | EXIT EPA | Query | Model | Feedback | EF Home

RCRIS Query Results

Page No. 1

ZIP CODE: **14203**
Multisystem facility information selected to perform facility search
Handler Type Selected: TSDs Subject to Corrective Action
Results are based on data extracted on 12-NOV-98

Total Number of Facilities Displayed: 0

EPA United States Environmental Protection Agency

Envirofacts Warehouse | Hazardous Waste Data | Overview | Law | EXIT EPA | Query | Model | Feedback | EF Home

RCRIS Query Results

Page No. 1

ZIP CODE: **14203**
Multisystem facility information selected to perform facility search
Results are based on data extracted on 12-NOV-98

Note: Click on the underlined CORPORATE LINK value for links to that company's environmental web pages. Click on the underlined MAPPING INFO value to obtain mapping information for the facility. Click on the underlined FACILITY ID value to view EPA Facility information for the facility.

Go To Bottom Of The Page

HANDLER NAME:	135 FIRMARK CORP	HANDLER ID:	NY0000943407
STREET:	135 DELAWARE AVE	FACILITY ID:	NY0000943407
CITY:	BUFFALO	CORPORATE LINK:	No
STATE:	NY	COUNTY:	ERIE
ZIP CODE:	14203	MAPPING INFO:	MAP
EPA REGION:	2		

Contact Information

Name	Street	City	State	ZIP Code	Phone	Type of Information
BORIS MARK	PO BOX 767	BUFFALO	NY	142400767	(716) 635-4577	Notification Data - Core

Handler/Facility Classification

Handler Type	Land Disposal	Incinerator	Boiler and/or Industrial Furnace	Storage and Treatment
SMALL QTY GENERATOR				

HANDLER NAME:	189 TONAWANDA ST CORP	HANDLER ID:	NYD980526818
STREET:	51 PERRY ST	FACILITY ID:	NYD980526818
CITY:	BUFFALO	CORPORATE LINK:	No
STATE:	NY	COUNTY:	ERIE
ZIP CODE:	14203	MAPPING INFO:	MAP
EPA REGION:	2		

Contact Information

Name	Street	City	State	ZIP Code	Phone	Type of Information
PANEPINTO GEORGE	189 TONAWANDA ST	BUFFALO	NY	14207	(716) 873-0300	Part A Data - Core
PANEPINTO GEORGE	51 PERRY ST	BUFFALO	NY	14203	(716) 873-0300	Notification Data - Core

Handler/Facility Classification

Handler Type	Land Disposal	Incinerator	Boiler and/or Industrial Furnace	Storage and Treatment
PERMIT/CLOSURE/POST-CLOSURE				Y
TSDS SUBJECT TO CORRECTIVE ACT				

HANDLER NAME:	ADVANCE METALS RECYCLING	HANDLER ID:	NYD041715004
STREET:	776 OHIO ST	FACILITY ID:	NYD041715004
CITY:	BUFFALO	CORPORATE LINK:	No
STATE:	NY	COUNTY:	ERIE
ZIP CODE:	14203	MAPPING INFO:	MAP
EPA REGION:	2		

Contact Information

Name	Street	City	State	ZIP Code	Phone	Type of Information
CHARLEBOIS CHRIS	PO BOX 1131	BUFFALO	NY	14240	(716) 847-6200	Notification Data - Core

Handler/Facility Classification

Handler Type	Land Disposal	Incinerator	Boiler and/or Industrial Furnace	Storage and Treatment
SMALL QTY GENERATOR				

HANDLER NAME:	AMERICAN MALTING DIV OF TM LEAS	HANDLER ID:	NYD013699244
STREET:	100 CHILDS ST	FACILITY ID:	NYD013699244
CITY:	BUFFALO	CORPORATE LINK:	No
STATE:	NY	COUNTY:	ERIE
ZIP CODE:	14203	MAPPING INFO:	MAP
EPA REGION:	2		

Handler/Facility Classification

Handler Type	Land Disposal	Incinerator	Boiler and/or Industrial Furnace	Storage and Treatment
SMALL QTY GENERATOR				

HANDLER NAME:	PENSKE TRUCK LEASING CO LP	HANDLER ID:	NYD981565724
STREET:	975 FUHRMANN BLVD	FACILITY ID:	NY0002421030
CITY:	BUFFALO	CORPORATE LINK:	No
STATE:	NY	COUNTY:	ERIE
ZIP CODE:	142033119	MAPPING INFO:	MAP
EPA REGION:	2		

Contact Information

Name	Street	City	State	ZIP Code	Phone	Type of Information
SWARTHOUT MARK	1171 BRIGHTON HERNIETTA	ROCHESTER	NY	146232404	(716) 272-0969	Notification Data - Core

No handler/facility classification is information available for the facility listed above.

HANDLER NAME:	PIERCE & STEVENS CHEMICAL CORP	HANDLER ID:	NYD002108629
STREET:	710 OHIO ST	FACILITY ID:	NYD002108629
CITY:	BUFFALO	CORPORATE LINK:	No
STATE:	NY	COUNTY:	ERIE
ZIP CODE:	14203	MAPPING INFO:	MAP
EPA REGION:	2		

Contact Information

Name	Street	City	State	ZIP Code	Phone	Type of Information
NOON RAYMOND T	710 OHIO ST	BUFFALO	NY	14203	(716) 856-4910	Notification Data - Core
NOON RAYMOND T	710 OHIO ST	BUFFALO	NY	14203	(716) 856-4910	Part A Data - Core

Handler/Facility Classification

Handler Type	Land Disposal	Incinerator	Boiler and/or Industrial Furnace	Storage and Treatment
LARGE QTY GENERATOR				

HANDLER NAME:	PILLSBURY CO THE	HANDLER ID:	NYD002108579
STREET:	250 GANSON ST	FACILITY ID:	NYD002108579
CITY:	BUFFALO	CORPORATE LINK:	No
STATE:	NY	COUNTY:	ERIE
ZIP CODE:	14203	MAPPING INFO:	MAP
EPA REGION:	2		

Contact Information

Name	Street	City	State	ZIP Code	Phone	Type of Information
MICHELETTI ROBERT	250 GANSON ST	BUFFALO	NY	14203	(716) 849-7311	Notification Data - Core

No handler/facility classification is information available for the facility listed above.

HANDLER NAME:	POLLACK PRINTING CORP	HANDLER ID:	NYD986982320
STREET:	877 MAIN & 862 WASHINGTON STS	FACILITY ID:	NYD986982320
CITY:	BUFFALO	CORPORATE LINK:	No
STATE:	NY	COUNTY:	ERIE
ZIP CODE:	14203	MAPPING INFO:	MAP
EPA REGION:	2		

Contact Information

Name	Street	City	State	ZIP Code	Phone	Type of Information
ZIENTARA RAYMOND W	877 MAIN ST PO BOX 1375	BUFFALO	NY	14205	(716) 884-8204	Notification Data - Core

Handler/Facility Classification

Handler Type	Land Disposal	Incinerator	Boiler and/or Industrial Furnace	Storage and Treatment
SMALL QTY GENERATOR				

HANDLER NAME:	RESEARCH INSTITUTE ALCOHOLISM	HANDLER ID:	NYD982722076
STREET:	1021 MAIN ST	FACILITY ID:	NYD982722076
CITY:	BUFFALO	CORPORATE LINK:	No
STATE:	NY	COUNTY:	ERIE
ZIP CODE:	14203	MAPPING INFO:	MAP
EPA REGION:	2		

Contact Information

Name	Street	City	State	ZIP Code	Phone	Type of Information
MITCHELL LINDA D	1021 MAIN ST	BUFFALO	NY	14203	(716) 887-2549	Notification Data - Core

Handler/Facility Classification

Handler Type	Land Disposal	Incinerator	Boiler and/or Industrial Furnace	Storage and Treatment
SMALL QTY GENERATOR				

HANDLER NAME:	RIGIDIZED METALS CORP	HANDLER ID:	NYD986945020
STREET:	658 OHIO ST	FACILITY ID:	NYD986945020
CITY:	BUFFALO	CORPORATE LINK:	No
STATE:	NY	COUNTY:	ERIE
ZIP CODE:	14203	MAPPING INFO:	MAP
EPA REGION:	2		

Contact Information

Name	Street	City	State	ZIP Code	Phone	Type of Information
BROZYNA STANLEY	658 OHIO ST	BUFFALO	NY	14203	(716) 849-4760	Notification Data - Core

No handler/facility classification is information available for the facility listed above.

New York State Department of Environmental Conservation
Division of Public Affairs and Education, Region 9
270 Michigan Avenue, Buffalo, New York, 14203-2999
Phone: (716) 851-7201 FAX: (716) 851-7211

John P. Cahill
Commissioner

January 8, 1999

Ms. Mary B. Facklam
Barron & Associates, P.C.
10440 Main Street
Clarence, NY 14031

Dear Ms. Facklam:

This letter is to acknowledge receipt of your request for information relative to:

- **660-800 Ohio Street, Buffalo**
  (Pierce & Stevens Chemical Corporation)

Because of the multi-divisional nature of your request, it has been forwarded to the individual divisions involved.

Very truly yours,

Charles W. Kollatz

Charles W. Kollatz
Regional Citizen Participation
Specialist

CWK:mkb

S H A W L E R/pbs

New York State Department of Environmental Conservation
Division of Legal Affairs, Region 9
270 Michigan Avenue, Buffalo, New York, 14203-2999
Phone: (716) 851-7190 FAX: (716) 851-7008

John P. Cahill
Commissioner

January 13, 1999

Ms. Mary B. Facklam
Barron & Associates, P.C.
10440 Main Street
Clarence, New York 14031

Re: FOIL Request: 660-800 Ohio Street, Buffalo, NY
(Pierce & Stevens Chemical Corporation)

Dear Ms. Facklam :

I have received your request for information relative to referenced site.

Legal Affairs records, which are filed under Respondent's names, have been searched under the name Pierce & Stevens Chemical Corporation. No files have been found which are responsive to your request. Other divisions will contact you separately.

Sincerely,

Lee W. Zimmerman
Assistant Regional Attorney

THERE WILL BE A $.25 PER COPY CHARGE PAYABLE UPON RECEIPT OF ANY [illegible]

1/7/98 EC

ERIE COUNTY HEALTH DEPARTMENT
Name of Agency

Room 931

95 FRANKLIN STREET, BUFFALO, NY 14202
Address

I hereby apply to (1) inspect ( ) OR (2) obtain a copy of ( ) the following record:

Address

~~Date(s)~~ of Records Requested:
660-800 Ohio St.
Buffalo NY

Type of Record Requested:
(Location of Property, if applicable)
USTs, spills, hazardous materials, soil + groundwater contamination, environmental complaints/concerns

Mary B Cacklam
Signature

JOB NO: _____

BARON + ASSOCIATES, P.C.
Representing

12/31/98
Date

10440 MAIN ST. CLARENCE, NY 14031
Mailing Address

(716) 759-7821
Phone Number

FOR AGENCY USE ONLY

Approved ( )

Date Notified: _____

Cost: _____

Receipt No.: _____

Denied (for the reason(s) checked below)

( ) Confidential Disclosure
( ) Part of Investigatory Files
( ) Unwarranted Invasion of Personal Privacy
( ) Record of Cannot Be
( ) Record is
( ) Exempted b of Informa
(X) Other (spe

No reports found in our files for this request.

No Records - 1/19/99 EC

Signature

John T. Kociela
Records Access Officer

Date

; APPLICATION TO:

Name

Business Address

Business Telephone

WHO MUST FULLY EXPLAIN HIS REASONS FOR SUCH DENIAL IN WRITING SEVEN DAYS OF RECEIPT OF AN APPEAL.

I HEREBY APPEAL: _____
Signature

Date

Address

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
EPA Region 2, 290 Broadway, 26th Floor (CD)
NEW YORK, NY 10007

Request Acknowledgment

January 19, 1999

MARY FACKLAM
BARRON & ASSOCIATES
10440 MAIN STREET
Clarence, NY 14031

Date of Your Request: January 5, 1999	Date Your Request was Received: January 11, 1999

SUBJECT:	660-800 OHIO STREET IN BUFFALO, NY

The Agency has twenty (20) working days to respond to your request. You can expect a reply shortly after expiration of the twenty-working day period (February 9, 1999). Further correspondence on this subject should cite the following Request Identification Number:

02-RIN-00695-99

Freedom of Information Officer
(212-637-3668) (FAX 212-637-5046)

New York State Department of Environmental Conservation
Regional Administration, Region 9
270 Michigan Avenue, Buffalo, New York, 14203-2999
Phone: (716) 851-7201 FAX: (716) 851-7211

John P. Cahill
Commissioner

January 22, 1999

Ms. Mary B. Facklam
Barron & Associates, P.C.
10440 Main Street
Clarence, NY 14031

Dear Ms. Facklam:

660-800 Ohio Street, Buffalo
(Pierce & Stevens Chemical Corporation)

In response to your foil request of December 31, 1998 relative to the subject property, a search of this Region's Solid Waste, Spills Management, Environmental Remediation and Solid & Hazardous Materials program files has been completed. Based on this search, the attached information is provided.

Please be advised that our files only reflect, information on those sites where investigation by this Department, the USEPA or local county health/environmental agencies, or information from the public has revealed that waste disposal has or may have occurred. The Department makes no guarantee as to the completeness of our files. Therefore, our file search should in no way be considered as a substitute for a site inspection or environmental audit by qualified personnel. If such as inspection/audit were to reveal that waste disposal has occurred, it should be promptly reported to this office.

Further, be advised that request for area-wide search of our records cannot be accommodated. As such, information presented in response to your request is site specific.

If you have any further questions, please call me at (716) 851-7201.

Sincerely,
Mary K. Barren
Keyboard Specialist 1

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Printed : 01/15/99

CBS # : 9-000117

Chemical Bulk Storage Program

Facility Information Report

Site : PIERCE & STEVENS CORP.
710 OHIO STREET
PO BOX 1092
BUFFALO, NY 14203
County : ERIE Town : BUFFALO (C)
Latitude : 42|52|00 N Longitude : 98|52|00 W
Oper : PIERCE & STEVENS CORP. (716) 856-4910
Emer : M.J. BRAUNSCHEIDEL (716) 856-4910
Type of Site : Manufacturing

SPDES # : 0-095346
PBS # : MOSF # :

Site Status : 1 -Active
Total Tanks : 14
Total Capacity : 222,000
Date App. Rcvd : 06/16/97
Amount Paid : 1,625
Cert. Date : 01/04/99
Renewal Date : 03/03/97
Expiration Date : 06/15/99

Site Stat. : 1 -No Errors
Own Stat. : 1 -No Errors
Tank Stat. : 1 -No Errors

Owner : PIERCE & STEVENS CORP.
710 OHIO ST.
BUFFALO, NY 14203

Phone : (716) 856-4910
Owner Type : Corporate/Commercial

Mail : PIERCE & STEVENS CORP.
710 OHIO ST.
BUFFALO, NY 14203

Att : M.J. BRAUNSCHEIDEL (716) 856-4910

TankNo	TankLoc	Stat	DateIn	Capac (g)	Casno	Chemical Name	TankType	TankIP	TankEP	TankSC	PipeLoc	PipeType	PipeIP	PipeEP	PipeSC	Leak	Spill	SubDes	%Haz	TStat
001	1	1	11/66	12,500	123864	Butyl acetate	1	0	11	11	1	1	0	11	11	99	00	1	100	1
002	1	1	11/66	12,500	141786	Ethyl acetate	1	0	11	11	1	1	0	11	11	99	00	1	99	1
003	1	1	11/66	12,500	78933	Methyl ethyl ketone	1	0	11	11	1	1	0	11	11	99	00	1	100	1
004	1	1	11/66	12,500	628637	Amyl acetate	1	0	11	11	1	1	0	11	11	99	00	1	100	1
007	1	1	11/66	10,000	71556	1,1,1-Trichloroethan	1	0	11	11	1	1	0	11	11	99	00	2	99	1
008	1	1	11/66	10,000	75092	Methylene chloride	1	0	11	11	1	1	0	11	11	99	00	1	100	1
013	1	1	11/66	20,000	110543	Hexane	1	0	11	11	1	1	0	11	11	99	00	1	100	1
014	1	1	11/66	20,000	110543	Hexane	1	0	11	11	1	1	0	11	11	99	00	1	100	1
018	1	1	11/66	20,000	108883	Toluene	1	0	11	11	1	1	0	11	11	99	00	1	100	1
019	1	1	11/66	20,000	108883	Toluene	1	0	11	11	1	1	0	11	11	99	00	1	100	1
020	1	1	11/66	20,000	67641	2-Propanone	1	0	11	11	1	1	0	11	11	99	00	1	100	1
021	1	1	11/66	20,000	108883	Toluene	1	0	11	11	1	1	0	11	11	99	00	1	14	1
022	1	1	11/66	20,000	67641	2-Propanone	1	0	11	11	1	1	0	11	11	99	00	1	100	1
012	1	2	12/98	12,000	67641	2-Propanone	1	0	11	11	1	1	0	11	11	99	00	1	100	1
009	1	3	11/66	12,000	628637	Amyl acetate	1	0	11	11	1	1	0	11	11	99	00	1	100	REMOVED:03/97
023	1	3	11/66	20,000	123864	Butyl acetate	1	0	11	11	1	1	0	11	11	99	00	1	100	REMOVED:10/95
024	1	3	11/66	20,000	110190	iso-Butyl acetate	9			1		9								REMOVED:00/00
024	1	3	11/66	20,000	75092	Methylene chloride	1	0	11	11	1	1	0	11	11	99	00	1	100	REMOVED:10/95
025	1	3	11/66	3,500	75092	Methylene chloride	1	0	11	11	1	1	0	11	11	99	00	1	100	REMOVED:10/95
027	1	3	11/66	3,500	67561	Methanol	1	0	11	11	1	1	0	11	11	99	00	1	100	REMOVED:10/95
028	1	3	11/66	3,500	108883	Toluene	1	0	11	11	1	1	0	01	11	99	00	2	13	REMOVED:00/00
029	1	3	11/66	3,500	67561	Methanol	1	0	11	11	1	1	0	11	11	99	00	1	5	REMOVED:10/95
030	1	3	11/66	3,500	75092	Methylene chloride	1	0	11	11	1	1	0	11	11	99	00	1	100	REMOVED:10/95
005	1	4	11/66	20,000	78933	Methyl ethyl ketone	9	0	11	11	1	9	0	11	11	99	00	1	100	CLOSED:07/94

CBS # : 9-000117

TankNo	TankLoc	Stat	DateIn	Capac (g)	Casno	Chemical Name	TankType	TankIP	TankEP	TankSC	PipeLoc	PipeType	PipeIP	PipeEP	PipeSC	Leak	Spill	SubDes	%Haz	TStat
010	1	4	11/66	12,000	108883	Toluene	9	0	11	11	1	9	0	11	11	99	00	1	100	CLOSED:03/93
011	1	4	11/66	12,000	108883	Toluene	1	0	11	11	1	1	0	11	11	99	00	1	23	CLOSED:12/96
034	1	4	11/66	12,000	71556	1,1,1-Trichloroethan	9			1		9								CLOSED:08/89

FOR SECTION B

ACTION
1 Initial Listing
2 Add Tank
3 Close/Remove Tank
4 Information Correction
5 Recondition/Repair/Reline Tank

TANK LOCATION
1 Aboveground
2 Aboveground on saddles legs, stilts, rack, or cradle
3 Aboveground: 10% or more below ground
4 Underground
5 Underground, vaulted, with access

STATUS
1 In-service
2 Temporarily out-of-service
3 Closed—Removed
4 Closed—In Place
5 Tank Converted to Non-Regulated Use

PRODUCT STORED
0 Empty
1 Leaded Gasoline
2 Unleaded Gasoline
3 Nos. 1, 2, or 4 Fuel Oil
4 Nos. 5 or 6 Fuel Oil
5 Kerosene
6 Diesel
A Lube Oil
B Used Oil (fuel)
C Used Oil
9 Other*

TANK TYPE
1 Steel/Carbon Steel
2 Stainless Steel Alloy
3 Concrete
4 Fiberglass Coated Steel
5 Fiberglass Reinforced Plastic (FRP)
6 Equivalent Technology
9 Other*

PIPING TYPE
0 None
1 Steel/Iron
2 Galvanized Steel
3 Fiberglass (FRP)
4 Copper
9 Other*

INTERNAL PROTECTION: Tank/Piping
0 None
1 Epoxy Liner
2 Rubber Liner
3 Fiberglass Liner (FRP)
4 Glass Liner
9 Other*

EXTERNAL PROTECTION: Tank/Piping
0 None
1 Painted/Asphalt Coating
2 Sacrificial Anode
3 Impressed Current
4 Fiberglass
5 Jacketed
6 Wrapped (Piping)
9 Other*

PIPING LOCATION
0 None
1 Aboveground
2 Underground
3 Aboveground/Underground Combination

SECONDARY CONTAINMENT
0 None
1 Vault
2 Double-Walled Tank
3 Excavation Liner
4 Cut-off Walls
5 Impervious Underlayment
6 Earthen Dike
7 Prefabricated Steel Dike
8 Concrete Dike
A Synthetic Liner
B Natural Liner
9 Other*

LEAK DETECTION
0 None
1 Interstitial Monitoring
2 Vapor Well
3 Groundwater Well
4 In-tank System
5 Concrete Pad w/channels
6 Double Bottom
9 Other*

SPILL/OVERFILL PREVENTION
0 None
1 Float Vent Valve
2 High Level Alarm
3 Automatic Shut-off
4 Product Level Gauge
5 Catch Basin
6 Vent Whistle
9 Other*

DISPENSER
1 Submersible
2 Suction
3 Gravity

* If Other, please list on separate sheet including the Tank Number

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Printed : 01/15/99

Petroleum Bulk Storage Program

Facility Information Report

PBS # : 9-437085

Site : ADVANCED METALS RECYCLING
776 OHIO STREET P.O. BOX 1131
BUFFALO, NY 14240

County : ERIE Town : BUFFALO (C)
Latitude : N Longitude : W
SPDES# : CBS# :
Site Type : Other

Operator : ADVANCE METALS RECYCLING (716) 847-6200
Emergency : GERRY GILEWSLI (716) 825-6628

Site status : Under 1101 gal.
Total Active Tanks : 0
Active Capacity : 0 gals.

Reg Expires : 06/28/93
Last Inspection : / /
Cert Printed : 06/28/88

Site Errors : Complete
Owner Error : Minor Data Missing
Tank Errors : No Data

Owner : ADVANCED METALS RECYCLING
776 OHIO STREET P.O.BOX 1131
BUFFALO, NY 14240

Phone : (716) 847-6200
Owner Type : Corporate/Commercial

Mail : ADVANCED METALS RECYCLING
776 OHIO STREET P.O.BOX 1131
BUFFALO, NY 14240

Att : (716) 847-6200

TankNo	TankLoc	Stat	DateIn	Capac (g)	Product	TankType	TankInt	TankExt	PipeLoc	PipeType	PipeInt	PipeExt	SecCont	Leak	OverFil	Disp	LastTest	NextTest	TStat
001	4	3	01/76	5,000	6	1				1			0	0	4	2		REMOVED : 08/90	

KEY FOR SECTION B

ACTION
1 Initial Listing
2 Add Tank
3 Close/Remove Tank
4 Information Correction
5 Modify Tank

TANK LOCATION
1 Aboveground
2 Aboveground on crib, rack, or cradle
3 Aboveground: 10% or more below ground
4 Underground
5 Undarground, vaulted, with access

STATUS
1 In service
2 Temporarily Out-of-Service
3 Closed—Removed
4 Closed—In Place
5 Tank Converted to Non-Regulated Use

TANK TYPE
1 Steel/Carbon Steel
2 Stainless Steel Alloy
3 Fiberglass Coated Steel
4 Fiberglass Reinforced Plastic (FRP)
5 Plastic
6 Equivalent Technology

PIPING LOCATION
0 None
1 Aboveground
2 Underground
3 Aboveground/Underground Combination

PIPING TYPE
0 None
1 Steel/Iron
2 Galvanized Steel
3 Stainless Steel Alloy
4 Fiberglass Coated Steel
5 Fiberglass Reinforced Plastic (FRP)
6 Plastic
9 Other*

INTERNAL PROTECTION: Tank/Piping
0 None
1 Epoxy Liner
2 Rubber Liner
3 Fiberglass Liner (FRP)
4 Glass Liner
9 Other*

EXTERNAL PROTECTION: Tank/Piping
0 None
1 Painted/Asphalt Coating
2 Sacrificial Anode
3 Impressed Current
4 Fiberglass
5 Jacketed
6 Wrapped (Piping)
9 Other*

SECONDARY CONTAINMENT: Tank/Piping
0 None
1 Diking
2 Vault (w/access)
3 Vault (w/o access)
4 Double-Walled
5 Synthetic Liner
6 Remote Impounding Area
7 Excavation/Trench Liner
9 Other*

LEAK DETECTION
0 None
1 Electronic
2 Vapor Well
3 Groundwater Well

SPILL/OVERFILL PREVENTION
0 None
1 Float Vent Valve
2 High Level Alarm
3 Automatic Shut-off
4 Product Level Gauge
5 Catch Basin
9 Other*

SUBSTANCE DESCRIPTION
1 Single Hazardous Substance on DEC List
2 More than one Hazardous Substance on DEC List

OHIO is Street Location BUFF is Municipality

SPILL NUMBER	SPILL DATE	TOWN	SPILL NAME	SPILLER	SPILL LOCATION	MATERIAL SPILLED	AMOUNT SPILLED	LEAD INSPECTOR	CLOSE DATE	MEETS STANDARDS	REMARKS
8702666	07/02/87	BUFFALO (Erie)	BUFFALO RIVER	UNKNOWN	OHIO ST BRIDGE	UNKNOWN	0 G	LQR	07/13/87	T	USCG MSO ADVISED OF SHEEN ON BUFFALO RIVER
8705998	10/16/87	BUFFALO (Erie)			OHIO STREET	UNKNOWN	0 G	MF	11/05/87	T	HEAVY SHEEN IN RIVER
8706553	11/02/87	BUFFALO (Erie)	DINEAIRE		601 OHIO STREET	UNKNOWN	0 G	MJH	11/16/87	T	FUMES IN VENTILATING SYSTEM SENT 13 PEOPLE TO HOSPITAL (NOTE THIS INITIAL REPORT WAS FALSE, NO ONE TO HOSPITAL)
8710386	03/02/88	BUFFALO (Erie)	FRANKLIN TRUCKING	FRANKLIN TRUCKING	212 OHIO STREET	WASTE OIL	165 G	MF	01/05/89	T	EX EMPLOYEE (KEVIN COLE) CLAIMS FRANKLIN TRUCKING ASKED HIM TO DUMP 3 DRUMS OF USED MOTOR OIL ON THE GROUND, HE REFUSED, ANOTHER EMPLOYEE DUMPED THE OIL.
8804421	08/19/88	BUFFALO (Erie)	HENRY STEINBRENNER SHIP	KINSMAN LINES INC	OHIO STREET		0	MF	08/22/88	T	CITIZEN COMPLAINED OF OIL AND COAL DUST IN WATER AND IN THE AIR.
8804555	08/24/88	BUFFALO (Erie)	PETROLEUM SALES	SANTAROSA GROUP, INC.	300 OHIO STREET	DIESEL	35 G	MJH	07/06/89	T	SPILL DURNING FILLING UNDERGROUND TANK
8805666	10/04/88	BUFFALO (Erie)	TWIN VILLAGE SALVAGE	TWIN VALLEY SALVAGE	OHIO STREET BRIDGE		0	MNP	07/25/89	T	HYDRAULIC OIL SPILLED FROM TRUCK ON OHIO ST BRIDGE & APPROACHES
9009917	12/12/90	BUFFALO (Erie)	OIL IN NFG EXCAVATION	PETROLEUM SALES AND SERV.	300 OHIO STREET	DIESEL	0 G	RNL	07/24/91	T	NOTIFIED BY NATIONAL FUEL GAS, THEY FOUND OI IN A UTILITY EXCAVATION IN FRONT OF PETROLE SALES AND SERVICE TRUCK STOP
9100335	04/08/91	BUFFALO (Erie)	TANK ON FLATBED TRUCK	UNKNOWN TRUCK NY IC 8721	TIFFT AND OHIO STREETS	UNKNOWN	0 G	MJS	04/09/91	T	OIL FROM TANK ON FLATBED TRUCK
9104400	07/24/91	BUFFALO (Erie)	PETROLEUM SALES & SERVICE	PETROLEUM SALES & SERVICE	300 OHIO STREET	DIESEL	3000 G	RNL	09/24/96	F	LINE FAILURE ON DIESEL LINE
9105275	08/15/91	BUFFALO (Erie)	NFTA METRO RAIL	NFTA	164 OHIO STREET	WASTE OIL	50 G	JDC	10/18/91	T	WASTE OIL TANK OVERFILL
9106398	09/13/91	BUFFALO (Erie)	PIERCE AND STEVENS	PIERCE AND STEVENS	710 OHIO STREET		0	MJS	01/15/93	T	RENOVATING AREA - DUG UP CONTAMINATED SOIL. SUSPECT SPILLAGE FROM OLD TANK.
9110763	01/15/92	BUFFALO (Erie)	PETROLEUM SALES & SERVICE	PETROLEUM SALES & SERVICE	300 OHIO STREET	DIESEL	0 G	RNL	07/09/92	T	FAILED TANKS AT PETROLEUM SALES & SERVICE
9201040	04/23/92	BUFFALO (Erie)	CONTAINERS ON OHIO STREET	UNKNOWN	OHIO STREET	UNKNOWN	10 G	JDC	06/24/92	T	TWO 5 GALLON CONTAINERS ALONG ROADWAY
9212797	02/10/93	BUFFALO (Erie)	PIERCE & STEVENS	PIERCE & STEVENS	710 OHIO STREET	UNKNOWN	800 P	MJS	05/17/93	T	800 LBS. TOLUENE SPILLED TO CLAY DIKE DURIN. PRODUCT TRANSFER FROM TANKER TO ABOVE-GROUND TANK. COMPLETELY CONTAINED INSIDE DIKE.
9302663	05/27/93	BUFFALO (Erie)	SAM'S TRUCK STOP	PETROLEUM SALES AND SERVI	300 OHIO STREET	GASOLINE	0	RNL	08/09/93	T	PULL 2 TANKS CONTAMINATION NOTED.
9302840	05/27/93	BUFFALO (Erie)				GASOLINE	0	JDC	08/14/95	T	REMOVAL OF 2 UST'S 1-11,000 GAL. GASOLINE TANK AND 1-2,000 GA KEROSENE TANK.
9306169	08/10/93	BUFFALO (Erie)	ABANDONED DRUMS BUF RIVER	UNKNOWN	GANSON & OHIO S'REETS	WASTE OIL	200 G	RMC	01/25/94	T	SEVERAL DRUMS ON BANK OF RIVER
9307816	09/24/93	BUFFALO (Erie)	FRANKLIN TRUCKING	FRANKLIN TRUCKING	212 OHIO STREET	GASOLINE	0 G	FG	05/24/96	F	TANK TEST FAILED. OWNER PLANS TO REMOVE TAN. ASAP.
9309288	10/30/93	BUFFALO (Erie)	RAMCOL FIBERS 226 OHIO	RAMCOL FIBERS	226 OHIO STREET	GASOLINE	0	RMC	10/17/94	T	CONTAMINATION DISCOVERED DURING TANK REMOVA
9309692	11/10/93	BUFFALO (Erie)	BROWN FOAMY SHEEN	UNKNOWN	441 OHIO STREET	UNKNOWN	0	MJS	11/19/93	T	LIGHT BROWN FOAMY SHEEN
9310273	11/10/93	BUFFALO (Erie)	BROWN FOAM BUFFALO RIVER			UNKNOWN	0	MJS	11/10/93	T	BROWN FOAMY SUBSTANCE ON RIVER
9510010	11/11/95	BUFFALO (Erie)	SAM'S TRUCK STOP	STS TRANSPORTATION	300 OHIO STREET	DIESEL	100 G	MF	01/22/97	F	DRIVER OVERFILLED UNDERGROUND TANK - DRIVER WAS TOLD THAT IT WAS A 10,000 GALLON TANK, BUT IT ONLY WAS A 6,000 GALLON TANK - MOST OF THE SPILL HAS BEEN CLEANED UP ALREADY - ELMWOOD TANK & PIPE CLEANING COMING OUT TO FINISH CLEANUP
9512605	12/20/95	BUFFALO (Erie)	NFTA TRAIN TERMINAL	NFTA METRO SYSTEMS	164 OHIO AT MICHIGAN ST	WASTE OIL	0 G	MNP	09/25/96	T	FAILED TANK TEST.
9606940	08/10/96	BUFFALO (Erie)	OIL CHANGE AT BOAT LAUNCH	JESUS M. MOLINA	OHIO STREET	WASTE OIL	1 G	RMC	12/26/96	T	CHANGED CAR OIL, SPILLING TO PARKING LOT AT BOAT LAUNCH.
9608470	10/01/96	BUFFALO (Erie)	NYSDEC BOAT LAUNCH	UNKNOWN		TIRES (RUBBER)	0 G	MNP	10/08/96	T	drum on its side appeared to contain something. among tires & other debris from

OHIO is Street Location BUFF is Municipality

SPILL NUMBER	SPILL DATE	TOWN	SPILL NAME	SPILLER	SPILL LOCATION	MATERIAL SPILLED	AMOUNT SPILLED	LEAD INSPECTOR	CLOSE DATE	MEETS STANDARDS	REMARKS
											garage
9610492	11/15/96	BUFFALO (Erie)	PETRO USA	PETRO USA	300 OHIO STREET	DIESEL	20 G	MF	12/02/96	T	spill faxed from region 9 on 10/08/96 SPILLAGE NEAR ISLAND AND IN STREET WHEN DRIVING BY STATION
9707392	09/23/97	BUFFALO (Erie)	RIGIDIZED METALS	RIGIDIZED METALS	658 OHIO STREET	#2 FUEL OIL	0 G	RMC	11/14/97	F	CONTRACTOR ELMWOOD TANK REMOVED TANK AND FOUND CONTAMINATION
9709500	11/14/97	BUFFALO (Erie)	CONRAIL PROPERTY	CONRAIL	776 OHIO STREET	KEROSENE	100 G	RMC	02/23/98	T	WHILE SNOWPLOWING PROPERTY A PLOW HIT A VALV ON TANKER CAUSING LEAK FROM TANK - MATERAL IS ALL CONTAINED AN LEAK HAS BEEN STOPPED O.H.MATERALS HAS BEEN CONTACTED FOR CLEAN-UP
9709878	11/24/97	BUFFALO (Erie)	SAM'S TRUCK STOP	PETRO USA	300 OHIO STREET	GASOLINE	0 G	RNL	01/30/98	F	drilling to install anodes on tanks and foun petroleum odors in 10-15 borings tony rizk 330-725-6681 cor pro
9711622	01/16/98	BUFFALO (Erie)	NIAGARA MOHAWK POLE 513	NIAGARA MOHAWK	511 OHIO STREET	NON PCB OIL	2 G	MF	01/16/98	T	Tractor trailer hit pole causing bushings to break and pole to come to ground.
9800568	04/14/98	BUFFALO (Erie)	PETROLEUM SALES & SERVICE	PETROLEUM SALES & SERVICE	300 OHIO STREET	DIESEL	0 G	RNL	12/14/98	T	WHILE REMOVING A 12K GALLON DEISEL UST, DISCOVERED CONTAMINATION. SOILSTAGED ON PLASTIC ON SITE. NATURES WAY WILL BE ON SITE THIS AFTERNOON TO ASSESS TREATMENT.
9805444	07/31/98	BUFFALO (Erie)	PETROLEUM SALES AND SERVI	TRUCK NY REG RD3880		UNKNOWN	0 G	RNL	07/31/98	T	CALLER STATES THAT SUBJ WAS DUMPING APPROX 5 55 GAL DRUMS OF AN UNKNOWN MATERIAL BEHIND BLDG

*** Total ***

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 2
290 BROADWAY
NEW YORK, NY 10007-1866

JAN 25 1999

Ms. Mary B. Facklam
Geologist
Barron & Associates, P.C.
10440 Main Street
Clarence, New York 14031

Re: Freedom of Information Request No. **02-RIN-00695-99**
Dated: January 5, 1999

Dear Ms. Facklam:

Your request for information has been referred to this branch for response. We have searched the Resource Conservation and Recovery Act (RCRA) files and/or computer database as appropriate to respond to your request. In addition, you may also receive additional information from other program areas within this Regional Office.

Enclosed are copies of the available RCRA information concerning the properties at 710 & 776 Ohio Street in Buffalo, New York. For information on Underground Storage Tanks (USTs), we recommend that you contact NYSDEC at the enclosed address as it is responsible for keeping records of USTs and tracking incidents related to USTs.

In addition, RCRA information is now available on the World Wide Web as described on the enclosed Sheet.

Please include the above referenced request number in any subsequent communication relating to this request.

Sincerely yours,

Nicoletta DiForte, Acting Chief
RCRA Programs Branch

Enclosures

ACKNOWLEDGEMENT OF NOTIFICATION OF HAZARDOUS WASTE ACTIVITY

03/21/94

This is to acknowledge that you have filed a **Notification of Hazardous Waste Activity** for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act *(RCRA)*. Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Annual Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.

EPA I.D. NUMBER ->	NYD041715004
FACILITY NAME ->	ADVANCE METALS RECYCLING
MAILING ADDRESS ->	PO BOX 1131 BUFFALO, NY 14240
INSTALLATION ADDRESS ->	776 OHIO ST BUFFALO, NY 14203

EPA Form 8700-12AB (4-80)

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION II
26 FEDERAL PLAZA
NEW YORK, NEW YORK 10278

ATTN: AIR & WASTE MANAGEMENT DIVISION, ROOM 1006
HAZARDOUS & SOLID WASTE PROGRAMS BRANCH
RCRA NOTIFICATIONS

TO: CHARLEBOIS, CHRIS
PRES
ADVANCE METALS RECYCLING
PO BOX 1131
BUFFALO, NY 14240

tell X (Fundas)

Please print or type with ELITE type (12 characters per inch) in the unshaded areas only

Form Approved. OMB No. 2050-0028. Expires 9-30-92
GSA No. 0246-EPA-OT

Please refer to the *Instructions for Filing Notification* before completing this form. The information requested here is required by law (*Section 3010 of the Resource Conservation and Recovery Act*).

EPA Notification of Regulated Waste Activity

United States Environmental Protection Agency

Date Received (For Official Use Only)

I. Installation's EPA ID Number *(Mark 'X' in the appropriate box)*

- [X] A. First Notification
- [ ] B. Subsequent Notification (complete item C)

C. Installation's EPA ID Number: NYD041715004

II. Name of Installation *(Include company and specific site name)*

ADVANCE METALS RECYCLING

III. Location of Installation *(Physical address not P.O. Box or Route Number)*

Street: 776 OHIO STREET

Street (continued): ~~BUFFALO~~

City or Town: BUFFALO | State: NY | ZIP Code: 14203 -

County Code: | County Name:

IV. Installation Mailing Address *(See Instructions)*

Street or P.O. Box: PO BOX

City or Town: BUFFALO | State: NY | ZIP Code: 14240 -

V. Installation Contact *(Person to be contacted regarding waste activities at site)*

Name (last): CHARLEBOIS | (first): CHRIS

Job Title: PRESIDENT | Phone Number (area code and number): 716-847-6200

VI. Installation Contact Address *(See Instructions)*

A. Contact Address: Location [ ] Mailing [X]

B. Street or P.O. Box: PO BOX 1131

City or Town: BUFFALO | State: NY | ZIP Code: 14240 -

VII. Ownership *(See Instructions)*

A. Name of Installation's Legal Owner: LAKE ONTARIO STEEL COMPANY INC

Street, P.O. Box, or Route Number: PO BOX 1131

City or Town: BUFFALO | State: NY | ZIP Code: 14240 -

Phone Number (area code and number): 716-847-6200

B. Land Type: P

C. Owner Type: P

D. Change of Owner Indicator: Yes [ ] No [X]

(Date Changed) Month | Day | Year

Spoke with George 3/11/04

EPA Form 8700-12 (Rev. 9-90) Previous edition is obsolete

Please print or type with ELITE type (12 characters per inch) in the unshaded areas only

Form Approved. OMB No. 2050-0028. Expires 9-30-92
GSA No. 0246-EPA-OT

ID - For Official Use Only

VIII. Type of Regulated Waste Activity *(Mark 'X' in the appropriate boxes. Refer to instructions.)*

A. Hazardous Waste Activity

1. Generator (See instructions)
   - [ ] a. Greater than 1000kg/mo (2,200 lbs.)
   - [X] b. 100 to 1000 kg/mo (220 - 2,200 lbs.)
   - [ ] c. Less than 100 kg/mo (220 lbs.)
2. Transporter (Indicate Mode in boxes 1-5 below)
   - [ ] a. For own waste only
   - [ ] b. For commercial purposes

   Mode of Transportation
   - [ ] 1. Air
   - [ ] 2. Rail
   - [ ] 3. Highway
   - [ ] 4. Water
   - [ ] 5. Other - specify
3. [ ] Treater, Storer, Disposer (at installation) Note: A permit is required for this activity; see instructions.
4. Hazardous Waste Fuel
   - [ ] a. Generator Marketing to Burner
   - [ ] b. Other Marketers
   - [ ] c. Boiler and/or Industrial Furnace
     - [ ] 1. Smelter Deferral
     - [ ] 2. Small Quantity Exemption

     Indicate Type of Combustion Device(s)
     - [ ] 1. Utility Boiler
     - [ ] 2. Industrial Boiler
     - [ ] 3. Industrial Furnace
5. [ ] Underground Injection Control

B. Used Oil Fuel Activities

1. Off-Specification Used Oil Fuel
   - [ ] a. Generator Marketing to Burner
   - [ ] b. Other Marketer
   - [ ] c. Burner - Indicate device(s) - Type of Combustion Device
     - [ ] 1. Utility Boiler
     - [ ] 2. Industrial Boiler
     - [ ] 3. Industrial Furnace
2. [ ] Specification Used Oil Fuel Marketer (or On-site Burner) Who First Claims the Oil Meets the Specification

IX. Description of Regulated Wastes *(Use additional sheets if necessary)*

A. Characteristics of Nonlisted Hazardous Wastes. Mark 'X' in the boxes corresponding to the characteristics of nonlisted hazardous wastes your installation handles. *(See 40 CFR Parts 261.20 - 261.24)*

1. Ignitable (D001)	2. Corrosive (D002)	3. Reactive (D003)	4. Toxicity Characteristic (D000)	(List specific EPA hazardous waste number(s) for the Toxicity characteristic contaminant(s))
[X]	[ ]	[ ]	[ ]	D018

B. Listed Hazardous Wastes. (See 40 CFR 261.31 - 33. See instructions if you need to list more than 12 waste codes.)

1	2	3	4	5	6
7	**8**	**9**	**10**	**11**	**12**

C. Other Wastes. (State or other wastes requiring a handler to have an I.D. number. See instructions.)

1	2	3	4	5	6

X. Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature	Name and Official Title *(type or print)*	Date Signed
X C. Ch	C. CHARLESTON PRES.	March 11/94

XI. Comments

Note: Mail completed form to the appropriate EPA Regional or State Office. (See Section III of the booklet for addresses.)

EPA

ACKNOWLEDGEMENT OF NOTIFICATION OF HAZARDOUS WASTE ACTIVITY
(VERIFICATION)

This is to acknowledge that you have filed a Notification of Hazardous Waste Activity for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act *(RCRA)*. Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Annual Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.

EPA I.D. NUMBER ➤ NYD002108629

PIERCE & STEVENS CHEMICAL CORP
710 OHIO STREET PO BOX 1092
BUFFALO NY 14240

INSTALLATION ADDRESS ➤ 710 OHIO STREET
BUFFALO NY 14240

EPA Form 8700-12B (4-80) 11/07/80

Please print or type with ELITE type *(12 characters/inch)* in the unshaded areas only.

Form Approved OMB No. 158-S79016
GSA No. 0246-EPA-OT

U.S. ENVIRONMENTAL PROTECTION AGENCY
NOTIFICATION OF HAZARDOUS WASTE ACTIVITY

INSTRUCTIONS: If you received a preprinted label, affix it in the space at left. If any of the information on the label is incorrect, draw a line through it and supply the correct information in the appropriate section below. If the label is complete and correct, leave Items I, II, and III below blank. If you did not receive a preprinted label, complete all items. "Installation" means a single site where hazardous waste is generated, treated, stored and/or disposed of, or a transporter's principal place of business. Please refer to the INSTRUCTIONS FOR FILING NOTIFICATION before completing this form. The information requested herein is required by law *(Section 3010 of the Resource Conservation and Recovery Act).*

INSTALLATION'S EPA I.D. NO.: NYD002108629

I. NAME OF INSTALLATION: PIERCE ~~& [illegible] STEVENS~~ CHEM. CORP.

II. INSTALLATION MAILING ADDRESS: ~~705-710 OHIO ST~~ P.O. Box 1092, BUFFALO, NY ~~14203~~ 14240

III. LOCATION OF INSTALLATION: ~~705-710~~ 710 OHIO ST P.O. Box 1092, ~~BUFFALO, NY 14203~~ 14240

DETACH

FOR OFFICIAL USE ONLY

COMMENTS: C

INSTALLATION'S EPA I.D. NUMBER: F NYD002108629 T/A 31 C | APPROVED | DATE RECEIVED (yr., mo., & day): 800818

I. NAME OF INSTALLATION

PIERCE & STEVENS CHEMICAL CORP

II. INSTALLATION MAILING ADDRESS

STREET OR P.O. BOX: 3 710 OHIO STREET PO BOX 1092

CITY OR TOWN: 4 BUFFALO | ST.: NY | ZIP CODE: 14240

III. LOCATION OF INSTALLATION

STREET OR ROUTE NUMBER: 5 ~~SAME~~ 710 OHIO STREET

CITY OR TOWN: 6 BUFFALO | ST.: NY | ZIP CODE: 14240

IV. INSTALLATION CONTACT

NAME AND TITLE *(last, first, & job title)*: 2 NOON RAYMOND T VP OPERATIONS | PHONE NO. *(area code & no.)*: 716-856-4910

V. OWNERSHIP

DETACH

A. NAME OF INSTALLATION'S LEGAL OWNER: 8 PRATT & LAMBERT INC

B. TYPE OF OWNERSHIP *(enter the appropriate letter into box)*: M

F = FEDERAL
M = NON-FEDERAL

VI. TYPE OF HAZARDOUS WASTE ACTIVITY *(enter "X" in the appropriate box(es))*

- [X] A. GENERATION
- [ ] B. TRANSPORTATION *(complete item VII)*
- [X] C. TREAT/STORE/DISPOSE
- [ ] D. UNDERGROUND INJECTION

VII. MODE OF TRANSPORTATION *(transporters only – enter "X" in the appropriate box(es))*

- [ ] A. AIR
- [ ] B. RAIL
- [ ] C. HIGHWAY
- [ ] D. WATER
- [ ] E. OTHER *(specify):*

VIII. FIRST OR SUBSEQUENT NOTIFICATION

Mark "X" in the appropriate box to indicate whether this is your installation's first notification of hazardous waste activity or a subsequent notification. If this is not your first notification, enter your Installation's EPA I.D. Number in the space provided below.

- [X] A. FIRST NOTIFICATION
- [ ] B. SUBSEQUENT NOTIFICATION *(complete item C)*

C. INSTALLATION'S EPA I.D. NO.:

IX. DESCRIPTION OF HAZARDOUS WASTES

Please go to the reverse of this form and provide the requested information.

CONTINUE ON REVERSE

I.D. – FOR OFFICIAL USE ONLY

1	2											13	T/A 14	C 15
W	N	Y	D	0	0	2	1	0	8	6	2	9	2	1

IX. DESCRIPTION OF HAZARDOUS WASTES *(continued from front)*

A. HAZARDOUS WASTES FROM NON–SPECIFIC SOURCES. Enter the four–digit number from 40 CFR Part 261.31 for each listed hazardous waste from non–specific sources your installation handles. Use additional sheets if necessary.

1	2	3	4	5	6
F002	F003	F005			
7	**8**	**9**	**10**	**11**	**12**

B. HAZARDOUS WASTES FROM SPECIFIC SOURCES. Enter the four–digit number from 40 CFR Part 261.32 for each listed hazardous waste from specific industrial sources your installation handles. Use additional sheets if necessary.

13	14	15	16	17	18
K078	K079	K081	K082		
19	**20**	**21**	**22**	**23**	**24**
25	**26**	**27**	**28**	**29**	**30**

C. COMMERCIAL CHEMICAL PRODUCT HAZARDOUS WASTES. Enter the four–digit number from 40 CFR Part 261.33 for each chemical substance your installation handles which may be a hazardous waste. Use additional sheets if necessary.

31	32	33	34	35	36
P053	P054	P067	P100	U004	U007
37	**38**	**39**	**40**	**41**	**42**
U008	U009	U069	U088	U092	U102
43	**44**	**45**	**46**	**47**	**48**
U113	U147	U152	U160	U162	U196

D. LISTED INFECTIOUS WASTES. Enter the four–digit number from 40 CFR Part 261.34 for each listed hazardous waste from hospitals, veterinary hospitals, medical and research laboratories your installation handles. Use additional sheets if necessary.

49	50	51	52	53	54

E. CHARACTERISTICS OF NON–LISTED HAZARDOUS WASTES. Mark "X" in the boxes corresponding to the characteristics of non–listed hazardous wastes your installation handles. *(See 40 CFR Parts 261.21 – 261.24.)*

☒ 1. IGNITABLE (D001) ☒ 2. CORROSIVE (D002) ☒ 3. REACTIVE (D003) ☒ 4. TOXIC (D000)

X. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

SIGNATURE	NAME & OFFICIAL TITLE *(type or print)*	DATE SIGNED
Raymond T. Noon	RAYMOND T. NOON V.P., OPERATIONS	

Please print or type in the unshaded areas only
(fill—in areas are spaced for elite type, i.e., 12 characters/inch).

Form Approved OMB No. 158-R0175

FORM 1 GENERAL

U.S. ENVIRONMENTAL PROTECTION AGENCY

GENERAL INFORMATION

Consolidated Permits Program

(Read the "General Instructions" before starting.)

I. EPA I.D. NUMBER

F NYD002108629

GENERAL INSTRUCTIONS

If a preprinted label has been provided, affi it in the designated space. Review the inform ation carefully; if any of it is incorrect, cro through it and enter the correct data in th appropriate fill—in area below. Also, if any c the preprinted data is absent (the area to th left of the label space lists the informatio that should appear), please provide it in th proper fill—in area(s) below. If the label complete and correct, you need not complet Items I, III, V, and VI (except VI-B whic must be completed regardless). Complete a items if no label has been provided. Refer t the instructions for detailed item descrip tions and for the legal authorizations unde which this data is collected.

LABEL ITEMS

II. EPA I.D. NUMBER: ~~NYD002108629~~

III. FACILITY NAME: ~~PIERCE & STEVENS CHEMICAL CORP.~~

V. FACILITY MAILING ADDRESS: ~~P. O. Box 1092~~

VI. FACILITY LOCATION: ~~710 Ohio Street~~ ~~Buffalo, New York 14203~~

II. POLLUTANT CHARACTERISTICS

INSTRUCTIONS: Complete A through J to determine whether you need to submit any permit application forms to the EPA. If you answer "yes" to any questions, you must submit this form and the supplemental form listed in the parenthesis following the question. Mark "X" in the box in the third column if the supplemental form is attached. If you answer "no" to each question, you need not submit any of these forms. You may answer "no" if your activity is excluded from permit requirements; see Section C of the instructions. See also, Section D of the instructions for definitions of bold—faced terms.

SPECIFIC QUESTIONS	MARK "X" YES	NO	FORM ATTACHED
A. Is this facility a publicly owned treatment works which results in a discharge to waters of the U.S.? (FORM 2A)		X	
B. Does or will this facility (either existing or proposed) include a concentrated animal feeding operation or aquatic animal production facility which results in a discharge to waters of the U.S.? (FORM 2B)		X	
C. Is this a facility which currently results in discharges to waters of the U.S. other than those described in A or B above? (FORM 2C)		X	
D. Is this a proposed facility (other than those described in A or B above) which will result in a discharge to waters of the U.S.? (FORM 2D)		X	
E. Does or will this facility treat, store, or dispose of hazardous wastes? (FORM 3)	X		
F. Do you or will you inject at this facility industrial or municipal effluent below the lowermost stratum containing, within one quarter mile of the well bore, underground sources of drinking water? (FORM 4)		X	
G. Do you or will you inject at this facility any produced water or other fluids which are brought to the surface in connection with conventional oil or natural gas production, inject fluids used for enhanced recovery of oil or natural gas, or inject fluids for storage of liquid hydrocarbons? (FORM 4)		X	
H. Do you or will you inject at this facility fluids for special processes such as mining of sulfur by the Frasch process, solution mining of minerals, in situ combustion of fossil fuel, or recovery of geothermal energy? (FORM 4)		X	
I. Is this facility a proposed stationary source which is one of the 28 industrial categories listed in the instructions and which will potentially emit 100 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)		X	
J. Is this facility a proposed stationary source which is NOT one of the 28 industrial categories listed in the instructions and which will potentially emit 250 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)		X	

III. NAME OF FACILITY

1 | SKIP | PIERCE & STEVENS CHEMICAL CORPORATION

IV. FACILITY CONTACT

	A. NAME & TITLE (last, first, & title)	B. PHONE (area code & no.)
2	Noon, Raymond T., Vice-President/Operations	716 856 4910

V. FACILITY MAILING ADDRESS

	A. STREET OR P.O. BOX	B. CITY OR TOWN	C. STATE	D. ZIP CODE
3	P. O. Box 1092	Buffalo,	NY	14240

VI. FACILITY LOCATION

	A. STREET, ROUTE NO. OR OTHER SPECIFIC IDENTIFIER	B. COUNTY NAME	C. CITY OR TOWN	D. STATE	E. ZIP CODE	F. COUNTY CODE (if known)
6	710 Ohio Street	ERIE	Buffalo	NY	14203	

CONTINUE ON REVERS

CONTINUED FROM THE FRONT

VII. SIC CODES (4-digit, in order of priority)

A. FIRST	B. SECOND
2891 (specify) Adhesives	2851 (specify) Coatings

C. THIRD	D. FOURTH
(specify)	(specify)

VIII. OPERATOR INFORMATION

A. NAME: PIERCE & STEVENS CHEMICAL CORPORATION

B. Is the name listed in Item VIII-A also the owner? [X] YES [ ] NO

C. STATUS OF OPERATOR (Enter the appropriate letter into the answer box; if "Other", specify.)
F = FEDERAL; S = STATE; P = PRIVATE; M = PUBLIC (other than federal or state); O = OTHER (specify)
P (specify)

D. PHONE (area code & no.): A 716 856 4910

E. STREET OR P.O. BOX: PO BOX 1092

F. CITY OR TOWN: BUFFALO

G. STATE: NY

H. ZIP CODE: 14240

IX. INDIAN LAND

Is the facility located on Indian lands? [ ] YES [X] NO

X. EXISTING ENVIRONMENTAL PERMITS

A. NPDES (Discharges to Surface Water): N

D. PSD (Air Emissions from Proposed Sources): 9 P

B. UIC (Underground Injection of Fluids): U

E. OTHER (specify): 9 (specify)

C. RCRA (Hazardous Wastes): R

E. OTHER (specify): 9 (specify)

XI. MAP

Attach to this application a topographic map of the area extending to at least one mile beyond property bounderies. The map must show the outline of the facility, the location of each of its existing and proposed intake and discharge structures, each of its hazardous waste treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, rivers and other surface water bodies in the map area. See instructions for precise requirements. F9.A50

XII. NATURE OF BUSINESS (provide a brief description)

Manufacturer of adhesives and coatings.

F9.A
51

ENVIRONMENTAL PROTECTION AGENCY
NEW YORK, N.Y. 10007

XIII. CERTIFICATION (see instructions)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attachments and that, based on my inquiry of those persons immediately responsible for obtaining the information contained in the application, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

NAME & OFFICIAL TITLE (type or print)	B. SIGNATURE	C. DATE SIGNED
Raymond T. Noon Vice-President/Operations	Raymond T. Noon	11/19/80

COMMENTS FOR OFFICIAL USE ONLY

FORM 3 CRA

EPA

U.S. ENVIRONMENTAL PROTECTION AGENCY

HAZARDOUS WASTE PERMIT APPLICATION

Consolidated Permits Program

(This information is required under Section 3005 of RCRA.)

I. EPA I.D. NUMBER

F N Y D 0 0 2 1 0 8 6 2 9 2

FOR OFFICIAL USE ONLY

APPLICATION APPROVED	DATE RECEIVED (yr., mo., & day)	COMMENTS

II. FIRST OR REVISED APPLICATION

Place an "X" in the appropriate box in A or B below *(mark one box only)* to indicate whether this is the first application you are submitting for your facility or a revised application. If this is your first application and you already know your facility's EPA I.D. Number, or if this is a revised application, enter your facility's EPA I.D. Number in Item I above.

A. FIRST APPLICATION *(place an "X" below and provide the appropriate date)*

[X] 1. EXISTING FACILITY *(See instructions for definition of "existing" facility. Complete item below.)*

FOR EXISTING FACILITIES, PROVIDE THE DATE *(yr., mo., & day)* OPERATION BEGAN OR THE DATE CONSTRUCTION COMMENCED *(use the boxes to the left)*

C	YR.	MO.	DAY
8	2 9	0 1	0 1

[ ] 2. NEW FACILITY *(Complete item below.)*

FOR NEW FACILITIES PROVIDE THE DATE *(yr., mo., & day)* OPERATION BEGAN OR IS EXPECTED TO BEGIN

YR.	MO.	DAY

B. REVISED APPLICATION *(place an "X" below and complete Item I above)*

[ ] 1. FACILITY HAS INTERIM STATUS

[ ] 2. FACILITY HAS A RCRA PERMIT

III. PROCESSES – CODES AND DESIGN CAPACITIES

A. **PROCESS CODE** – Enter the code from the list of process codes below that best describes each process to be used at the facility. Ten lines are provided for entering codes. If more lines are needed, enter the code(s) in the space provided. If a process will be used that is not included in the list of codes below, then describe the process *(including its design capacity)* in the space provided on the form *(Item III-C)*.

B. **PROCESS DESIGN CAPACITY** – For each code entered in column A enter the capacity of the process.

1. AMOUNT – Enter the amount.
2. UNIT OF MEASURE – For each amount entered in column B(1), enter the code from the list of unit measure codes below that describes the unit of measure used. Only the units of measure that are listed below should be used.

PROCESS	PROCESS CODE	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY
Storage:		
CONTAINER *(barrel, drum, etc.)*	S01	GALLONS OR LITERS
TANK	S02	GALLONS OR LITERS
WASTE PILE	S03	CUBIC YARDS OR CUBIC METERS
SURFACE IMPOUNDMENT	S04	GALLONS OR LITERS
Disposal:		
INJECTION WELL	D79	GALLONS OR LITERS
LANDFILL	D80	ACRE-FEET *(the volume that would cover one acre to a depth of one foot)* OR HECTARE-METER
LAND APPLICATION	D81	ACRES OR HECTARES
OCEAN DISPOSAL	D82	GALLONS PER DAY OR LITERS PER DAY
SURFACE IMPOUNDMENT	D83	GALLONS OR LITERS

PROCESS	PROCESS CODE	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY
Treatment:		
TANK	T01	GALLONS PER DAY OR LITERS PER DAY
SURFACE IMPOUNDMENT	T02	GALLONS PER DAY OR LITERS PER DAY
INCINERATOR	T03	TONS PER HOUR OR METRIC TONS PER HOUR; GALLONS PER HOUR OR LITERS PER HOUR
OTHER *(Use for physical, chemical, thermal or biological treatment processes not occurring in tanks, surface impoundments or incinerators. Describe the processes in the space provided; Item III-C.)*	T04	GALLONS PER DAY OR LITERS PER DAY

UNIT OF MEASURE	UNIT OF MEASURE CODE
GALLONS	G
LITERS	L
CUBIC YARDS	Y
CUBIC METERS	C
GALLONS PER DAY	U
LITERS PER DAY	V
TONS PER HOUR	D
METRIC TONS PER HOUR	W
GALLONS PER HOUR	E
LITERS PER HOUR	H
ACRE-FEET	A
HECTARE-METER	F
ACRES	B
HECTARES	Q

EXAMPLE FOR COMPLETING ITEM III *(shown in line numbers X-1 and X-2 below)*: A facility has two storage tanks, one tank can hold 200 gallons and the other can hold 400 gallons. The facility also has an incinerator that can burn up to 20 gallons per hour.

C DUP T/A C 1

LINE NUMBER	A. PROCESS CODE (from list above)	B. PROCESS DESIGN CAPACITY 1. AMOUNT (specify)	B. PROCESS DESIGN CAPACITY 2. UNIT OF MEASURE (enter code)	FOR OFFICIAL USE ONLY	LINE NUMBER	A. PROCESS CODE (from list above)	B. PROCESS DESIGN CAPACITY 1. AMOUNT	B. PROCESS DESIGN CAPACITY 2. UNIT OF MEASURE (enter code)	FOR OFFICIAL USE ONLY
X-1	S 0 2	600	G		5				
X-2	T 0 3	20	E		6				
1	S 0 1	10,000 000	G		7				
2					8				
3					9				
4					10				

Continued from the front.

III. PROCESSES *(continued)*

C. SPACE FOR ADDITIONAL PROCESS CODES OR FOR DESCRIBING OTHER PROCESSES *(code "T04")*. FOR EACH PROCESS ENTERED HERE INCLUDE DESIGN CAPACITY.

V. DESCRIPTION OF HAZARDOUS WASTES

A. **EPA HAZARDOUS WASTE NUMBER** — Enter the four—digit number from 40 CFR, Subpart D for each listed hazardous waste you will handle. If you handle hazardous wastes which are not listed in 40 CFR, Subpart D, enter the four—digit number*(s)* from 40 CFR, Subpart C that describes the characteristics and/or the toxic contaminants of those hazardous wastes.

B. **ESTIMATED ANNUAL QUANTITY** — For each **listed waste** entered in column A estimate the quantity of that waste that will be handled on an annual basis. For each **characteristic** or **toxic contaminant** entered in column A estimate the total annual quantity of all the non—listed waste*(s)* that will be handled which possess that characteristic or contaminant.

C. **UNIT OF MEASURE** — For each quantity entered in column B enter the unit of measure code. Units of measure which must be used and the appropriate codes are:

ENGLISH UNIT OF MEASURE	CODE	METRIC UNIT OF MEASURE	CODE
POUNDS	P	KILOGRAMS	K
TONS	T	METRIC TONS	M

If facility records use any other unit of measure for quantity, the units of measure must be converted into one of the required units of measure taking into account the appropriate density or specific gravity of the waste.

D. **PROCESSES**

1. PROCESS CODES:
   For **listed hazardous waste:** For each **listed** hazardous waste entered in column A select the code*(s)* from the list of process codes contained in Item III to indicate how the waste will be stored, treated, and/or disposed of at the facility.
   For **non—listed hazardous wastes:** For each characteristic or toxic contaminant entered in column A, select the code*(s)* from the list of process codes contained in Item III to indicate **all** the processes that will be used to store, treat, and/or dispose of all the non—listed hazardous wastes that possess that characteristic or toxic contaminant.
   Note: Four spaces are provided for entering process codes. If more are needed: (1) Enter the first three as described above; (2) Enter "000" in the extreme right box of Item IV-D(1); and (3) Enter in the space provided on page 4, the line number and the additional code*(s)*.

2. PROCESS DESCRIPTION: If a code is not listed for a process that will be used, describe the process in the space provided on the form.

NOTE: **HAZARDOUS WASTES DESCRIBED BY MORE THAN ONE EPA HAZARDOUS WASTE NUMBER** — Hazardous wastes that can be described by more than one EPA Hazardous Waste Number shall be described on the form as follows:

1. Select one of the EPA Hazardous Waste Numbers and enter it in column A. On the same line complete columns B,C, and D by estimating the total annual quantity of the waste and describing all the processes to be used to treat, store, and/or dispose of the waste.
2. In column A of the next line enter the other EPA Hazardous Waste Number that can be used to describe the waste. In column D(2) on that line enter "included with above" and make no other entries on that line.
3. Repeat step 2 for each other EPA Hazardous Waste Number that can be used to describe the hazardous waste.

EXAMPLE FOR COMPLETING ITEM IV *(shown in line numbers X-1, X-2, X-3, and X-4 below)* — A facility will treat and dispose of an estimated 900 pounds per year of chrome shavings from leather tanning and finishing operation. In addition, the facility will treat and dispose of three non—listed wastes. Two wastes are corrosive only and there will be an estimated 200 pounds per year of each waste. The other waste is corrosive and ignitable and there will be an estimated 100 pounds per year of that waste. Treatment will be in an incinerator and disposal will be in a landfill.

NO.	A. EPA HAZARD. WASTE NO (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES 1. PROCESS CODES (enter)	D. PROCESSES 2. PROCESS DESCRIPTION (if a code is not entered in D(1))
X-1	K 0 5 4	900	P	T 0 3 D 8 0	
X-2	D 0 0 2	400	P	T 0 3 D 8 0	
X-3	D 0 0 1	100	P	T 0 3 D 8 0	
X-4	D 0 0 2				included with above

Continued from page 2.

NOTE: Photocopy this page before completing if you have more than 26 wastes to list.

Form Approved OMB No. 158-S80004

EPA I.D. NUMBER (enter from page 1): W N Y D 0 0 2 1 0 8 6 2 9 — T/A: 3 — C: 1

FOR OFFICIAL USE ONLY: W — DUP — T/A: 3 2 — DUP

IV. DESCRIPTION OF HAZARDOUS WASTES (continued)

LINE NO.	A. EPA HAZARD. WASTE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES 1. PROCESS CODES (enter)	D. PROCESSES 2. PROCESS DESCRIPTION (if a code is not entered in D(1))
1	F 0 0 2	400000	P	S 0 1	
2	F 0 0 3	2000000	P	S 0 1	
3	F 0 0 5	2000000	P	S 0 1	
4	K 0 7 8	6000000	P	S 0 1	~~Most sent out for recovery & recycling --others to professional treatment disposal company~~
5	K 0 7 9	4000000	P	S 0 1	
6	K 0 8 1	1000000	P	S 0 1	
7	K 0 8 2	1000000	P	S 0 1	
8					
9	P 0 5 3	100000	P	S 0 1	
10	U 0 0 8			S 0 1	
11	U 1 1 3			S 0 1	
12	D 0 5 4	~~Unknown~~		S 0 1	~~If collected, will be sent to professional processing and disposal concern~~
13	U 0 0 9	~~Small~~		S 0 1	
14	U 1 4 7	~~Laboratory~~		S 0 1	
15	P 0 6 7	~~Quantities--~~		S 0 1	
16	U 0 6 9	~~Quart & Pint~~		S 0 1	
17	U 1 5 2	~~Possibly~~		S 0 1	
18	P 1 0 0			S 0 1	
19	U 0 8 8			S 0 1	
20	U 1 6 0			S 0 1	
21	U 0 0 4			S 0 1	
22	U 0 9 2			S 0 1	
23	U 1 6 2			S 0 1	
24	U 0 0 7			S 0 1	
25	U 1 9 6			S 0 1	
26	U 1 0 2			S 0 1	

IV. DESCRIPTION OF HAZARDOUS WASTES (continued)

E. USE THIS SPACE TO LIST ADDITIONAL PROCESS CODES FROM ITEM D(1) ON PAGE 3.

F6:A 55

F6:A 56

EPA I.D. NO. (enter from page 1)

F | N Y D 0 0 2 1 0 8 6 2 9 | T/N C 3 6

V. FACILITY DRAWING

All existing facilities must include in the space provided on page 5 a scale drawing of the facility *(see instructions for more detail).*

VI. PHOTOGRAPHS

All existing facilities must include photographs *(aerial or ground—level)* that clearly delineate all existing structures; existing storage, treatment and disposal areas; and sites of future storage, treatment or disposal areas *(see instructions for more detail).*

VII. FACILITY GEOGRAPHIC LOCATION

LATITUDE (degrees, minutes, & seconds)	LONGITUDE (degrees, minutes, & seconds)
42 51 30.0	078 52 30.0

VIII. FACILITY OWNER

X A. If the facility owner is also the facility operator as listed in Section VIII on Form 1, "General Information", place an "X" in the box to the left and skip to Section IX below.

B. If the facility owner is not the facility operator as listed in Section VIII on Form 1, complete the following items:

1. NAME OF FACILITY'S LEGAL OWNER	2. PHONE NO. (area code & no.)
F	

3. STREET OR P.O. BOX	4. CITY OR TOWN	5. ST.	6. ZIP CODE
F	G		

X. OWNER CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME (print or type)	B. SIGNATURE	C. DATE SIGNED
Raymond T. Noon Vice-President/Operations	Raymond T. Noon	11/19/80

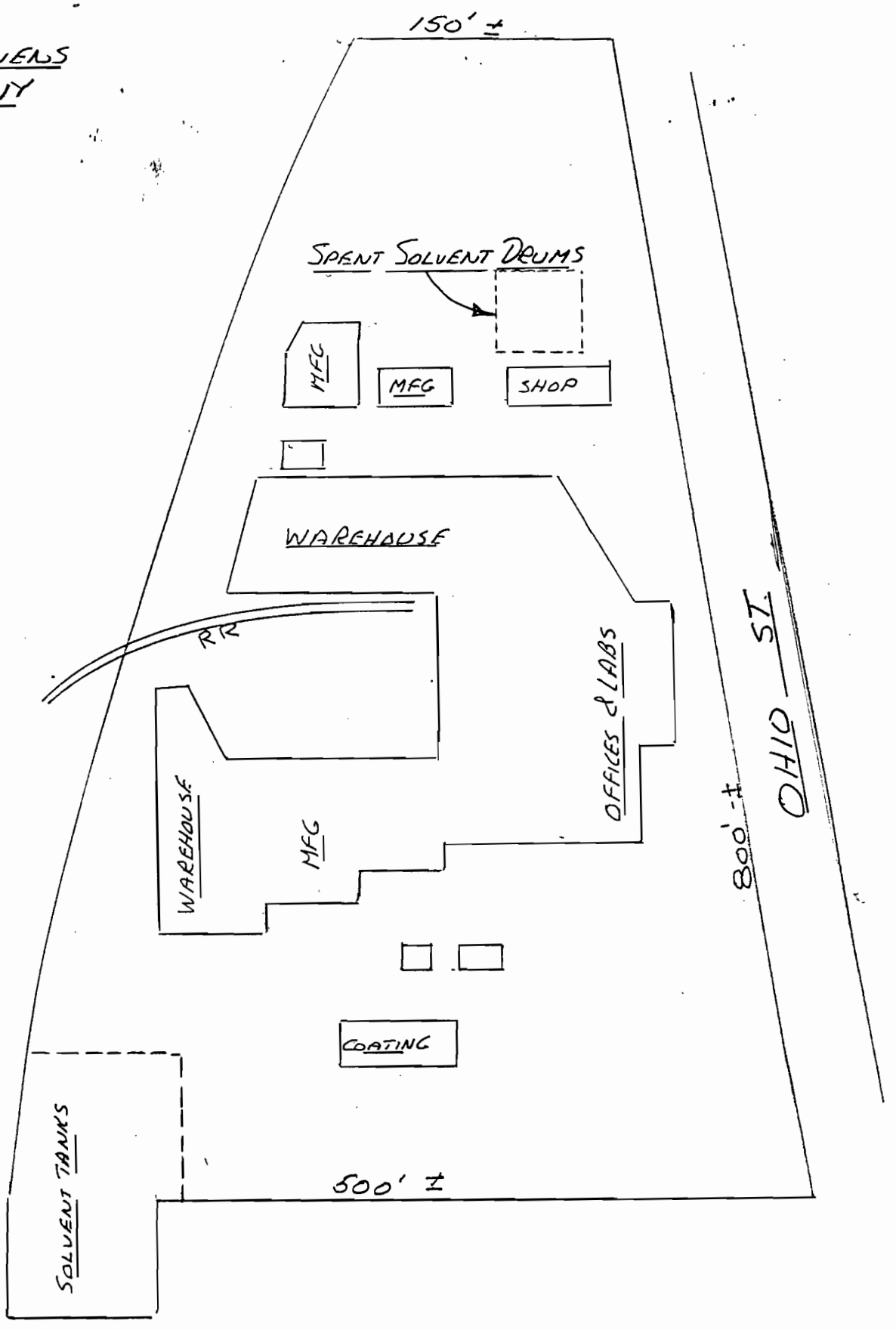
X. OPERATOR CERTIFICATION

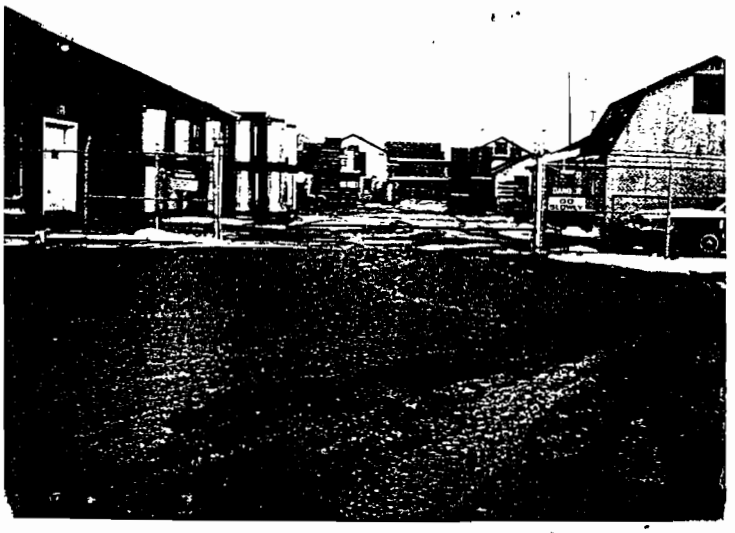
I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME (print or type)	B. SIGNATURE	C. DATE SIGNED
Raymond T. Noon Vice-President/Operations	Raymond T. Noon	11/19/80

V. FACILITY DRAWING *(see page 4)*

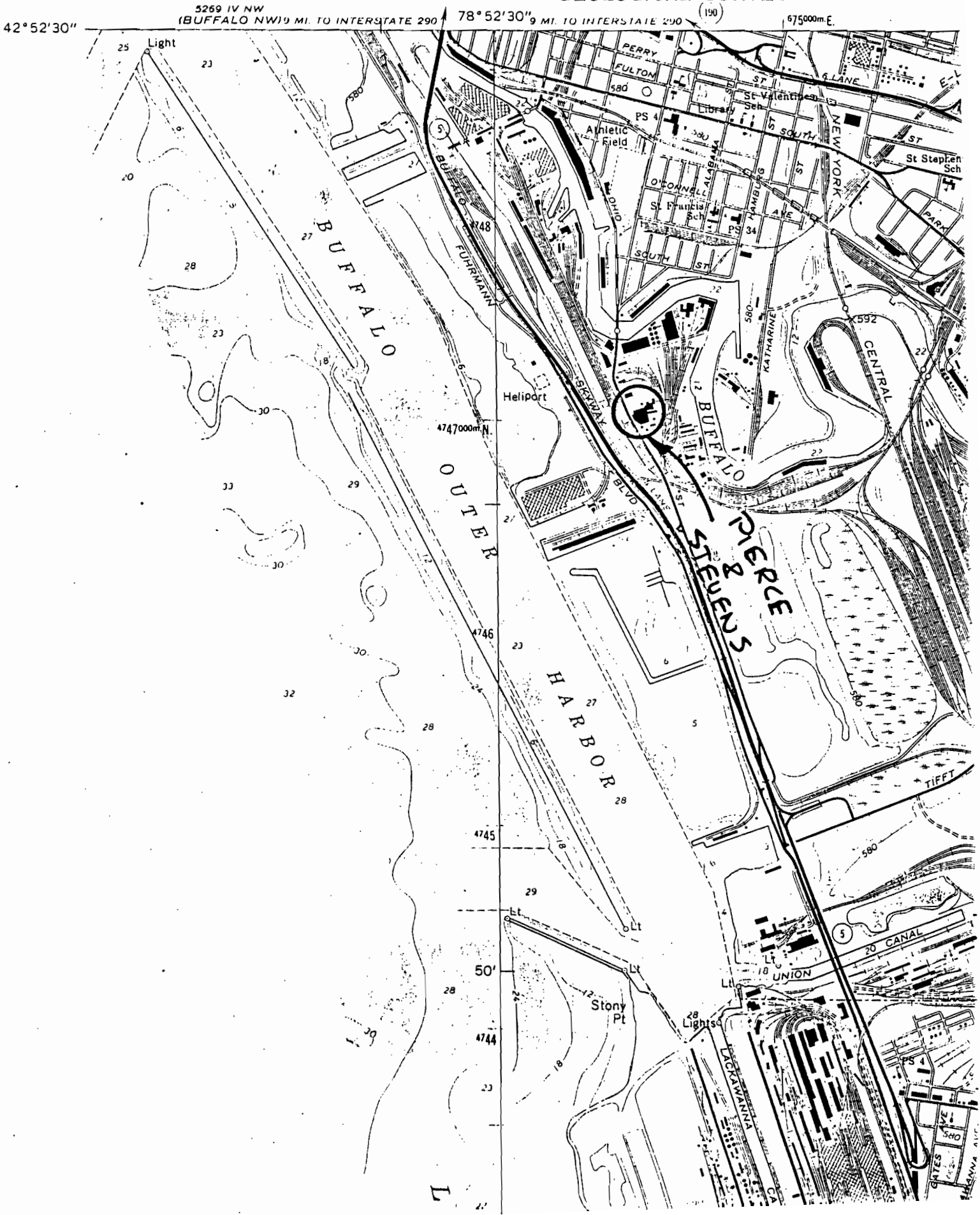
PIERCE & STEVENS
BUFFALO, NY






CORP.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



New York State Department of Environmental Conservation
Division of Solid & Hazardous Materials
Bureau of Waste Reduction & Recycling
50 Wolf Road, Albany, New York 12233-7253
518-457-6072 FAX 518-457-1283

John P. Cahill
Commissioner

OCT 27 1997

Mr. James F. Drzewiecki
Health, Safety & Environmental Coordinator
Pierce & Stevens Corp.
710 Ohio Street
P.O. Box 1092
Buffalo, NY 14203

Dear Mr. Drzewiecki:

RE: Hazardous Waste Reduction Plan (HWRP)
Biennial Update for Pierce & Stevens Corp. - Buffalo
EPA ID# NYD 002108629

Based upon our review of your Biennial Update of the Hazardous Waste Reduction Plan submitted on June 23, 1997, we find that your biennial update meets the requirements of Article 27, Section 0908 of the Environmental Conservation Law.

Please submit an Annual Status Report as required by law on July 1, 1998 on your progress in achieving the time schedule in your update for implementing waste reduction measures identified. The status report must include an update of Table 1 and Table 2, and must be submitted by July 1 for each year that a Hazardous Waste Reduction Plan Biennial Update is not submitted. Please note that a Biennial Update of your plan is due on or before July 1, 1999 and every two (2) years thereafter.

We encourage you to make pollution prevention an ongoing process and to look for additional hazardous waste reduction technologies that can be implemented at your facility. The development and implementation of a waste reduction training program for your facility personnel is an important ingredient for successful waste reduction.

If you have questions, please contact Mr. Richard Kasprowicz at (518) 457-6072.

Sincerely,

Dennis J. Lucia, P.E.
Section Supervisor
Hazardous Waste Minimization Section

Enclosures

cc: w/enc. - J. Reidy, EPA Region II

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

HAZARDOUS WASTE REDUCTION PLAN/BIENNIAL UPDATE

FACILITY SUMMARY SHEET

DATE: Oct. 27, 1997

EPA ID #	NYD 062108629
COMPANY NAME	Pierce & Stevens Corp.
ADDRESS	710 Ohio Street
CITY	Buffalo
STATE	New York
ZIPCODE	14203
FACILITY CONTACT	Mr. James F. Drzewiecki
PHONE #	(716) 856-4941
SIC CODE	2891
REGION (NYS)	Nine (9)
FINAL HSWA PERMIT EFFECTIVE DATE	—
FINAL NYS PART 373 PERMIT EFFECTIVE DATE	—

DESCRIPTION OF ORIGINAL PROCESS:

Manufacturer of adhesives and specialty coatings. The products are produced in closed mixing vessels (mix and blend operation). Also the facility produces Duglite by combining a heat expanded polymers microphase while coating and blending with an inert substance.

DESCRIPTION OF WASTE REDUCTION ACTIVITY:

1. Continue to develop written operating procedures
2. Provide enchanced operator training with regard to segregation of hazardous and non-hazardous filtration bags.
3. Train operators to activities that can cause incidental spills and splashes in order to reduce cleanup of Hazmats.

Company Name:	EPA I.D. Number
PIERCE & STEVENS CORP.	NYD002108629

HAZARDOUS WASTE GENERATION SUMMARY

Table 1

Waste Stream ID Number	Name of Waste	Source of Generation	Disposal Method	Quantity of Waste Generated (tons) 1993	1994	1995	1996	Indices (lb waste generated /lb product produced) Theo	1993	1994	1995	1996
8060	LOW SOLIDS SOLVENT BORNE	MIXER WASHINGS, CUSTOMER RETURNS AND OFF SPEC. PRODUCT	FUELS BLENDING	50.9	20.2	22.4	20.4		0.006	0.002	0.003	0.003
9099	HIGH SOLIDS SOLVENT BORNE	OLD, OFF SPEC RAW MATERIAL, FINISHED PRODUCT AND CUSTOMER RETURNS	FUELS BLENDING	0.9	2.4	0.2	0.5		0.0001	0.0003	0.00003	0.00006
9412	RAGS AND FILTER BAG WASTE	INCIDENTAL SPLASHES AND SPILLS/ FILTRATION OF FINISHED PRODUCTS FOR SALE	FUELS BLENDING	13.1	7.3	7.1	4.7		0.001	0.0009	0.001	0.0006

GENSUM1

Company Name:	EPA I.D. Number
PIERCE & STEVENS CORP.	NYD002108629

HAZARDOUS WASTE REDUCTION PROGRAM

Table 2

Waste Stream I.D. No.	Name of Waste	Waste Stream Affected	Reduction Plans/Projects	Estimated Waste Reduction (Tons)	Method Used to Calculate *ROI	ROI (est)	Goal Date	Remarks
8060	LOW SOLIDS SOLVENT BORNE	MIXER WASHING CUSTOMER	CONTINUE TO DEVELOP WRITTEN					SIGNIFICANT
		RETURNS AND OFF-SPEC.	OPERATING PROCEDURES	0.5	PP	<1YR.	ONGOING	PROGRESS HAS BEEN MADE
		FINISHED PRODUCT						
			MOVE TOWARD J.I.T. ON RAW MATERIALS	0.5	PP	1YR.	ONGOING	
			CHARGE TRUE COST OF GENERATED					
			WASTE TO OPERATING UNIT/DEPT.	0.5	PP	1YR.	ONGOING 7/98	
			ADD RECYCLE WASTE CODES	1	PP	<1YR.	ONGOING	SEVERAL NEW CODES ADDED
9099	HIGH SOLIDS SOLVENT BORNE	OLD, OFF SPEC, RW.	COMPLETE A FORMAL AUDIT	0.5	PP	<1YR.	ONGOING 12/97	
		MATERIAL, FINISHED						
		PRODUCTS AND CUSTOMER RTNS						

GENSUM1

*ROI = Return on investment
AC = Annualized cost
IRR = Internal rate of return
NPV = Net present value
PP = Pay back period
PI = Profitability index

Company Name:	EPA I.D. Number
PIERCE & STEVENS CORP.	NYD002108629

HAZARDOUS WASTE REDUCTION PROGRAM

Table 2

Waste Stream I.D. No.	Name of Waste	Waste Stream Affected	Reduction Plans/Projects	Estimated Waste Reduction (Tons)	Method Used to Calculate *ROI	ROI (est)	Goal Date	Remarks
9099 (CONT.)			PUBLICIZE POLLUTION PREVENTION					
			ACCOMPLISHMENTS INSIDE THE CO.	0.5	PP	<1 YR.	12/97	
9412	RAGS AND FILTER BAG	INCIDENTAL SPLASHES &	PROVIDE ENHANCED OPERATOR TRAINING WITH REGARD TO					
	WASTE	SPILLS/FILT.	SEGREGATION OF HAZARDOUS AND NON-HAZARDOUS FILTRATION BAGS	2	PP	1 YR.	12/97	COMPLETED/ ON GOING
		OF FINISHED PRODUCT FOR						EFFORT
		SALE	TRAIN OPERATORS WITH REGARD TO ACTIVITIES THAT CAN CAUSE					
			INCIDENTAL SPILLS AND SPLASHES IN ORDER TO REDUCE CLEANUP					
			OF HAZMAT'S	1	PP	<1 YR.	12/97	

CESQG

*ROI = Return on investment
AC = Annualized cost
IRR = Internal rate of return
NPV = Net present value

PP = Pay back period
PI = Profitability index

COPY FOR _____

PIERCE & STEVENS CHEMICAL CORP.
A PRATT & LAMBERT COMPANY

May 1, 1984

MAY 7 1 59 PM '84
ENVIRONMENTAL PROTECTION AGENCY
NEW YORK, N.Y. 10007

Mr. Ernest A. Regna
Chief, Solid Waste Branch
Air and Waste Management Division
U.S. Environmental Protection
Agency, Region II
26 Federal Plaza
New York, NY 10278

Dear Mr. Regna: RE: EPA# NYD002108629

This is in reply to your March 28, 1984 letter regarding an inspection on our facility on June 7, 1983 resulting in the possibility of some violations. While a reply was due by April 28, I obtained an extension from Mr. Langone on April 19, 1984.

The basis for the alleged violation has to do with whether or not our waste material is a listed waste (F002, F003 and F005), or whether it is a non-listed waste and only hazardous by its characteristics such as D001. We, in the paint industry, have been discussing this issue with EPA in Washington and Regional offices for several years. As a result of these discussions, we have received several responses which indicate that a waste stream of mixed solvents, and not a discreet solvent waste (e.g. toluene), would be classified as D001, if ignitable, and not F005 (e.g. for toluene). To support this, we have enclosed the following correspondence:

1. A letter from John P. Lehman in EPA's Washington office of Solid Waste to Safety-Kleen Corporation dated July 21, 1981. In this letter, Mr. Lehman states "although the solvent contains materials that are contained in wastes listed in 40 CFR 261.31, it is our interpretation that the regulations are intended to apply to spent solvents identifiable as any technical grades of the chemical that is produced or marketed and not to MIXTURES OTHERWISE CONTAINING THE CHEMICAL."

2. Letter from James H. Scarbrough, Chief, Residuals Management Branch, in EPA's Region IV office to Lilly Industrial Coatings dated September 27, 1983. In this letter, Mr. Scarbrough states, "Although the solvent contains chemicals that are listed 40 CFR Section 261.31, it is the Agency's interpretation that the listings are intended to apply to spent solvents identifiable as technical grades of the chemical that is produced or marketed and not to mixtures otherwise containing the chemical. Thus, the spent solvent you are recycling does not constitute a waste listed in 40 CFR Section 261.31 and is not considered a listed waste."

3. A letter from Eileen B. Claussen, Acting Director of EPA's Characterization and Assessment Division in Washington to Robert J. Nelson, with the National Paint and Coatings Association dated 4/10/84. She states"...the solvent listing pertains only to the technical grade or pure form of the solvent. Thus, solvent mixtures are not regulated unless they exhibit one or more of the characteristics of hazardous waste."

Based on the interpretation rendered in all three letters, and the fact that our waste solvent is a mixture, we have reached the conclusion that the mixture is not a listed waste, but instead is a hazardous waste only if it meets the criteria for a characteristic hazardous waste. (Our solvent is a mixture of toluene, methyl ethyl ketone, naphthas, hexane, acetone, ethyl acetate, alcohols, and butyl acetate.)

Therefore, as a characteristic hazardous waste that is reclaimed, our waste solvent is "...not subject to regulation under Parts 262 through 265 or Parts 270, 271 and 124 of this chapter, and is not subject to the notification requirements of Section 3010 or RCRA" (cf. 40 CFR Section 261.6).

We hope this more fully explains our position in the matter, sufficient for you to remove the potential violation citation from our file. If you need any more information, do not hesitate to contact us.

Very truly yours,

PIERCE & STEVENS
CHEMICAL CORP.

Raymond T. Noon
Sr. Vice-President/Operations

RTN:mjm

cc: Richard A. Baker
US EPA
New York, NY

Robert Mitrey, P.E.
NYS DEC
Buffalo, NY

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IV

345 COURTLAND STREET
ATLANTA, GEORGIA 30365

(2)

SEP 2 7 1983

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

4AW-RM

Mr. W. I. Longsworth
President
Lilly Industrial Coatings, Inc.
2632 Channel Avenue
P.O. Box 13264
Memphis, Tennessee 38113

Re: RCRA Permit Application
Lilly Industrial Coatings, Inc.
EPA I.D. Number IND 042 172 270

Dear Mr. Longsworth:

We are writing in response to your August 26, 1983 letter in which you requested clarification of the permit requirements with respect to on-site recyclers. There are two main points to consider in determining whether or not a permit is required. First, whether the waste being recycled is a listed hazardous waste or a hazardous waste by characteristic. Second, whether storage of the waste being recycled (or the waste still bottoms) exceeds ninety (90) days.

The requirements for hazardous waste which is beneficially recycled are contained in 40 CFR §261.6. To paraphrase that section, wastes that are sludges or are listed in 40 CFR §§261.31, 32, and 33 are subject to the permit requirements with respect to storage. Wastes that are hazardous due to characteristic are not subject to the storage permit requirements.

As you discussed with Ms. Rita Ford of my staff, the solvent you use (and then recycle) is a mixture of acetone, xylene, toluene, and methyl isobutyl ketone. Although the solvent contains chemicals that are listed in 40 CFR §261.31, it is the Agency's interpretation that the listings are intended to apply to spent solvents indentifiable as technical grades of the chemical that is produced or marketed and not to mixtures otherwise containing the chemical. Thus, the spent solvent you are recycling does not constitute a waste listed in 40 CFR §261.31 and is not considered a listed waste. However, the waste is still considered hazardous due to the characteristic of ignitability.

The still bottoms that are generated during distillation of the solvent are also not considered listed waste, but are hazardous due

to the characteristic of ignitability. As a generator, you may accumulate still bottoms for up to ninety (90) days without having a RCRA permit provided that the requirements listed in 40 CFR §262.34 are adhered to.

We hope this information is helpful to you in your decision to withdraw your permit application or proceed with preparation of the Part B application. Please call Ms. Rita Ford at (404) 881-3966 if you have any questions on these regulations.

Sincerely yours,

James H. Scarbrough, Chief
Residuals Management Branch

Enclosures: Part A form
40 CFR §261.6
40 CFR §262.34

cc: Tennessee Department of Health and Environment

March 20, 1984

Mr. John P. Lehman
Director Hazardous Waste
and Industrial Waste Division (WH 565)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, DC 20460

RE: Regulation of Mixed Spent Solvent

Dear Mr. Lehman:

This letter is a request for an official interpretation as to whether or not mixed streams of spent solvents containing varying amounts of solvents listed under 40CFR 261.31 (i.e. F001 to F005) are themselves listed wastes. It is our current belief that these waste streams are not listed. Our interpretation is based on statements that the Agency has made:

> "Although the (spent) solvent contains materials that are contained in wastes listed in 40CFR 261.31, it is our interpretation that the regulations are intended to apply to spent solvents identifiable as any technical grades of the chemical that is produced or marketed and not to mixtures otherwise containing the chemical".[1]

Many of our members have treated these wastes as listed wastes and therefore have not taken advantage of the 261.6(a) exemption for the beneficial recycling of non-listed wastes.

Since the recycling of spent solvent is an integral part of the manufacturing process in the paint industry,

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[1]Letter dated July 21, 1981 to Mr. Theodore H. Mueller from John P. Lehman - copy enclosed.

1500
Rhode Island
Avenue, N.W.
Washington, D.C.
20005

Telephone
202 462-6272

this issue is of extreme importance to our members and any change in the regulatory status of mixed spent solvents could have a great impact on their operations. Therefore we are requesting a formal interpretation that we can provide to our membership for guidance on this issue.

We are aware of the Agency's work that may lead to the expansion of the F001 - F005 listings and a final resolution as to how mixed spent solvents will be regulated. We urge the Agency to coordinate these actions with the work that is underway to modify the definition of solid waste, so that any change in the regulatory status of mixed spent solvents[2] will not hinder their beneficial reuse and recycling.

Sincerely,

/s/

Robert J. Nelson
Associate Director
Environmental Affairs
Technical Director

RJN:vll

Enclosure

---

[2]including the still bottoms generated during the recovery of these materials

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

APR 10 1984

OFFICE OF
SOLID WASTE AND EMERGENCY RESPONSE

Robert J. Nelson
Associate Director
National Paint and Coatings
Association
1500 Rhode Island Avenue, N.W.
Washington, D.C. 20005

RE: SMBVC0407

(3)

Dear Mr. Nelson:

This letter responds to your inquiry of March 20, 1984, regarding the regulatory status of mixtures of spent solvents listed in 40 CFR 261.31 (EPA Hazardous Waste Nos. F001-F005).

As you correctly stated in your letter, the solvent listing pertains only to the technical grade or pure form of the solvent. Thus, solvent mixtures are not regulated unless they exhibit one or more of the characteristics of hazardous waste. At this time, however, we are in the process of revising the solvent listing to include these mixtures. We expect to propose an amendment by early next year. When this rule is promulgated, spent solvent mixtures will be regulated when treated, stored, transported, or disposed of; and when treated, stored, or transported prior to use, reuse, recycle or reclamation. However, pursuant to the new proposed definition of solid waste, certain recycling/reclamation activites will be exempt from regulation. As a practical matter, this means that solvents (and solvent mixtures) that are reclaimed either under certain batch tolling arrangements or on-site by the generator for use as a substitute for the commercial product will be exempt from regulation. (See FR 14472-14512, April 4, 1983, for details.)

Should you have further questions or require additional information, feel free to contact Jacqueline Sales, of my staff, at (202) 382-4770.

Sincerely yours,

Eileen B. Claussen
Acting Director
Characterization and Assessment Division (WH-562B)

PAB

File

PF

R

28 MAR 1984

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Raymond T. Noon
Senior Vice President - Operations
Pierce and Stevens Chemical Corporation
710 Ohio Street
Buffalo, New York 14203

Re: Change of Status Under the Resource Conservation and Recovery Act (RCRA)
EPA Identification Number: NYD002108629
Site Location: Same

cl 3 other

Dear Mr. Noon:

By previous notification, you informed the Environmental Protection Agency (EPA) that you conduct activities at the above referenced site involving hazardous wastes, and as such were subject to the requirements of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act of 1976 (RCRA), as amended, 42 U.S.C. §6901, et seq. (the Act).

In your letter, dated October 24, 1983, you requested a change of status in the RCRA program. Information which EPA has on file indicates that you may qualify for a change in status under RCRA. However, there are several points of concern which we wish to raise at this time.

The "Notification of Hazardous Waste Activity" and the "Part A" RCRA application submitted to EPA by Pierce and Stevens indicated that several hazardous wastes were being managed at the site, including several spent solvent wastes (i.e., EPA Hazardous Waste Code Nos. F002, F003, F005) and ignitable wastes (Code No. D001).

In accordance with EPA responsibility, an inspection was performed at your site by a duly authorized representative of EPA pursuant to Section 3007 of the Act. (A copy of the inspection is enclosed.) This inspection, carried out by Mr. Don McKenzie of the New York State Department of Environmental Conservation (DEC) on July 7, 1983, revealed that your facility was indeed acting as a generator of hazardous waste and that this waste included various spent solvents, such as those specified in EPA Code Nos. F002, F003 and F005. The report also indicated that your company was designating

these spent solvent wastes as merely ignitable wastes, EPA Code No. D001. However, such a designation is in violation of the hazardous waste determination requirements specified in Code of Federal Regulation Title 40, Section 262.11. These spent solvent wastes, if they are discretely specified in EPA's listing of hazardous waste under Subpart D (copy enclosed), must be managed accordingly. As such, your facility is considered a generator and accumulator (if not a storer) of Subpart D hazardous wastes which are subject to regulation, regardless of the subsequent recycle they undergo that you make reference to in your October 24, 1983 letter. This provision is specified in 40 CFR Section 261.6(b).

40 CFR Part 262.34 establishes standards for generators who accumulate hazardous waste on-site for 90 days or less. This section of Part 262 incorporates by reference 40 CFR §265.16 and Subparts C, D, I and J of 40 CFR Part 265.

The inspection revealed that your facility was in violation of one or more of these subparts. On the basis of these findings, the Chief, Solid Waste Branch, Region II, has determined that your facility is operating in violation of Section 3002 of the Act, 42 U.S.C. §6922, and the regulations promulgated thereunder. The following paragraphs indicate the regulatory provisions that had been violated.

40 CFR §262.34(a) allows a generator to accumulate hazardous waste in containers and tanks for a period of no more than 90 days provided the accumulation conforms to certain regulations. At the time of the inspection, it was revealed that your facility did not meet the requirements of:

40 CFR §262.34(a)(2) which requires the date upon which each period of accumulation begins, to be clearly marked and visible for inspection on each container. You were therefore in violation of 40 CFR §262.34 (a)(2)

40 CFR §262.34(a)(4) which requires a generator to comply with the requirements in 40 CFR §265 Subpart C (Preparedness and Prevention) and 40 CFR §265 Subpart D (Contingency Plan and Emergency Procedures) and with 40 CFR §265.16 (Personnel Training). You were therefore in violation of 40 CFR §262.34(a)(4).

With respect to the amount of time wastes are actually stored on-site at your facility, the report indicates that storage can be up to seven months. Please prepare a response which clearly explains what materials are determined to be wastes, how this is determined, when such a determination is made and in what manner these materials/wastes are handled prior to on-site recycle, or prior to off-site shipment. Also please explain the nature of the on-site/off-site recycle operations. Your explanation should include past, present and future activities. Please be advised that if you did conduct treatment, storage or disposal activities at your site after November 19, 1980, you were required to develop a Closure Plan, as required by Code of Federal Regulations Title 40, Part 265, Subpart G. If you subsequently ceased

these activities, a copy of the Closure Plan should have been submitted to EPA at least 180 days before the date of anticipated closure, as per 40 CFR, 265.112(c). If such is the case, i.e., past closure of treatment, storage or disposal activities at your site, please submit a copy of your Closure Plan along with your response to this notice.

With regard to the violations cited above it is requested that within thirty (30) days of your receipt of this letter, you send a letter to this office outlining the remedial actions taken or to be taken to correct these deficiencies. Also include in this letter your response to the issues raised above, regarding storage time and handling procedures for materials/wastes at your facility.

Please address your response to:

Ernest A. Regna
Chief, Solid Waste Branch
Air and Waste Management Division
U. S. Environmental Protection Agency, Region II
26 Federal Plaza
New York, NY 10278

with copies to:

Richard A. Baker
Chief, Permits Administration Branch
U. S. Environmental Protection Agency, Region II
26 Federal Plaza
New York, NY 10278

and:

Robert Mitrey, P.E.
Regional Solid Waste Engineer, Region 9
New York State Department of Environmental Conservation
600 Delaware Avenue
Buffalo, New York 14202

<u>You must include your EPA identification number on all correspondence.</u>

Should you have questions about this Notice or should you wish to discuss this matter further, please contact Frank Langone of my staff at (212) 264-2073.

Your failure to respond to this letter may cause this matter to be forwarded to our attorneys for further enforcement action.

Sincerely yours,

Ernest A. Regna
Chief
Solid Waste Branch

Enclosures

cc: David Mafrici, Chief
Bureau of Hazardous Waste Operations, NYSDEC (w/o encl.)

Robert Mitrey, Regional Solid Waste Engineer, NYSDEC, Region 9 (w/o encl.)

bcc: Richard Baker, PAB ✓
Frank Langone, SWB

Region II State contact for information requests regarding underground storage tanks.

Morris Leno
New York State Department of Environmental Conservation
Room 326
50 Wolf Road
Albany, NY 12233
Telephone # 518-457-4351

UST/LUST Contact
New Jersey Department of Environmental Protection
Bureau of Underground Storage Tanks
401 East State Street
Trenton, NJ 08625
Telephone # 609-984-3156

Water Quality Control
Environmental Quality Board
P.O. Box 11488
Commonwealth of Puerto Rico
Santurce, PR 00910
Telephone # 787-767-8109

St. Croix:
Austin Moorehead, Director
Divison of Environmental Protection
Department of Planning and Natural Resources
1118 Watergut
Christiansted, VI 00820-5065
Telephone # 809-773-0565

St. Thomas:
Leonard Reed, Assistant Director
Division of Environmental Protection
Department of Planning and Natural Resources
Foster Plaza
Anna's Retreat 396-1
St. Thomas, VI 00802
Telephone # 809-777-4577

47-15-15(7/82)

RCRA INSPECTION FORM

HWDMS LISTING | AS OBSERVED

Believe 9 May have been Sent previously Already in inspections listing CB

Report Prepared for:

Generator ☒ yes

Transporter ☐ no

HWM (TSD) facility ☒ yes (but exempt from RCRA)

Copy of report sent to the facility ☐

Facility Information

Name: PIERCE & STEVENS CHEMICAL CO

Address: 710 OHIO ST.
BUFFALO

EPA ID#: NYD 002 108 629

Date of Inspection: JULY 7, 1983

Participating Personnel

State or EPA Personnel: A.D. McKENZIE

Facility Personnel: RAY NOON (PESCHEM) 856-4910
DAN SMITH (873-6000) ENVIRONMENTAL ADVISOR AT PRATT & LAMBERT (PARENT Co.)

Report Prepared by Name: A.D. McKENZIE

Agency: N.Y.S.D.E.C.

Telephone #: (716) 847-4585

Approved for the Director by: _____

Facility Name Pierce & Stevens Chemical Co. Date Of Inspection 7/7/83

EPA I.D No. NYD 002 108 629

NOT FOR RELEASE TO COMPANY, PROTECTED INFROMATION

Summary, Conclusions and Recommendations

Pierce & Stevens Chemical Co is a generator (4.15 MT/mo.) of hazardous waste.

P & S is also a storer (max. 7 months) of hazardous waste that is exempt from hazardous waste management facility regulations since the waste is being stored prior to reclamation. See attached letter for justification

P & S is not a transporter, treater or disposer of hazardous waste.

P & S claims that they do not store for more than several weeks since the product that is eventually discarded is available for sale or reformulation right up to the day it is designated a waste (just before being removed as a waste)

Summary of Findings

Facility Description and Operations

Pierce & Stevens produce the following products:

product name	production (gal/yr.)	description
adhesives	1,400,000	neoprene base contact
thinners	100,000	ketones, acetate-, hydrocarbons
lacquers	700,000	nitrocellulose (50%) vinyl (25%) acrylic ethylene vinyl acetate } 25%

All of these products are made by mixing ingredients only. There are no processes involving elevated temperatures or pressure & there are no chemical reactions.

Describe the activities that result in the generation of hazardous waste.

All hazardous wastes are outdated or out of specification product. By product category the annual waste generation rate would be about.

adhesives 70,000 #/yr.
thinners 5,000 #/yr.
lacquers 35,000 #/yr.
waste (7.2 #/gal.)

Identify the hazardous waste located on site, and estimate the approximate quantities of each. (Identify Waste Codes)

Haz. waste no.	7/7/83 haz. waste inventory	haz. waste generation rate (from 1982 report) #/yr.	MT/mo.	Hazardous waste description
*D001	160 drums (=63,000#)	110,000	4.15	* ignitable

* Originally Lieco Steven listed hazardous waste under the code nos. F002, F003, F005, K078, K079, K081 & K082. EPA agrees that these K nos. should no longer be used because they are too general. L & S took this opportunity to put all haz. wastes in the ignitable category D001. This includes methylene chloride & 1,1,1 Tri-chloroethane (F002 - halogenated solvents) & the two groups of non halogenated solvents F003 & F005.

Is there reason to believe that the facility has hazardous waste on-site? yes

a. If yes, what leads you to believe it is hazardous waste? Check appropriate boxes:

☒ Company admits that its waste is hazardous during the inspection.

☒ Company admitted the waste is hazardous in its RCRA notification and/or Part A Permit Application.

☐ The waste material is listed in the regulations as a hazardous waste from a nonspecific source (§261.31)

☐ The waste material is listed in the regulations as a hazardous waste from a specific source (§261.32)

☐ The material or product is listed in the regulations as a discarded commercial chemical product (§261.33)

☐ Testing has shown characteristics of ignitability, corrosivity, reactivity or extraction procedure toxicity, or has revealed hazardous constituents (please attach analysis report)

☐ Company is unsure but there is reason to believe that waste materials are hazardous. (Explain)

no note 7

Transporter Inspection Report Form

40 CFR Part 263 Transoorter Standards	YES	NO	N/A
263.10 - Does the transporter carry hazardous waste?	___	___	___
263.12 - Does the transporter store hazardous waste at a transfer facility - if yes, how long? _____10 days or less _____more than 10 days (complete TSD form)	___	___	___
263.20 - Manifest System			
1) Does the transporter have a copy for each manifest shipment of hazardous waste?	___	___	___
2) Does a representative portion of the manifests show the following information (if no, circle the missing information)	___	___	___
o Generator's name, address, telephone and EPA I.D. numbers, signature and date of signature	___	___	___
o Transporter's name, EPA I.D. number, signature and date of signature	___	___	___
o TSDF's name, address and EPA I.D. Number	___	___	___
and either the signature and date of the TSDF or the name, EPA I.D., signature and date of the next transporter.	___	___	___
o Manifest Document number	___	___	___
o Proper DOT shipping description	___	___	___
o Quantity & type of containers	___	___	___
(If no, to any of the above obtain copies of incomplete manifests).			
3) Based on available information, do all manifests conform to the hazardous waste shipments made? If no, explain	___	___	___
262.22 - Have records been kept since November 19, 1980?	___	___	___
263.30 - Has there ever been a spill or discharge of hazardous waste during transportation?	___	___	___
If yes, was the incident report submitted to DOT? (obtain copy of the report)	___	___	___
263.31 - If there was any spill or discnarge of hazardous waste, was it cleaned up? If no, explain.	___	___	___

General Comments:

carrier: Continental Carrier, Sayreville, N.J.
receiving site: Solvent Recovery, Linden, N.J.

not a HWM facility - skip to—

HAZARDOUS WASTE MANAGEMENT FACILITY CHECK LIST
(Facilities Subject to 40 CFR 265 Standards)

	YES	NO	N/A

40 CFR Part 265 Subpart B General Facility Standards

265.13-General Waste Analysis

1) Is there a detailed chemical and physical anaylsis of a representative sample of the waste or each waste? (At a minimum this analysis must contain all the information necessary for proper management of the waste) ___ ___ ___

2) Does the character of the waste handled at the facility change from day to day, week to week, etc., thus requiring frequent testing?
You may check only one

Waste characteristics vary _____
All waste are basically the same _____
Company treats all waste as hazardous ____

3) Is there a written waste analysis plan at the facility? ___ ___ ___

Does it contain the following:

a) Parameters for each waste to be analyzed and the rationale for the selection of these parameters. ___ ___ ___

b) Test methods used to test these parameters. ___ ___ ___

c) Sampling methods to obtain a representative sample of the waste to be analyzed. ___ ___ ___

d) Frequency of repeated analysis to ensure accurate and current information. ___ ___ ___

4) Does hazardous waste come to this facility from an outside source? e.g. another generator. ___ ___ ___

5) If waste comes from an outside source, are there procedures in the plan to insure that waste received conforms to the accompanying manifest? ___ ___ ___

265.14-Security

1) Is there: a) a 24-hour surveillance system? or,

b) a suitable barrier which completely surrounds the active portion of this facility? ___ ___ ___

2) Are there "Danger-Unauthorized Personnel Keep Out" signs posted at each entrance to the facility? ___ ___ ___

If no, explain what measures are taken for security.

265.15 - General Inspections Requirements

1) Does the facility have a written inspection schedule? ___ ___ ___

2) Does the schedule identify the types of problems to be looked for and the frequency of inspections? ___ ___ ___

3) Does the owner/operator record inspections in a log? ___ ___ ___

4) Is there evidence that problems reported in the inspection log have been remedied? ___ ___ ___

If no, please explain.

GENERATOR INSPECTION CHECKLIST

40 CFR 262 Subpart A-General	YES	NO	N/A
262.11 - Hazardous waste determination			
1) Did the generator test its waste to determine whether it is hazardous?		✓	
Is the waste hazardous?	✓		
2) Is the generator determining that its waste exhibits a hazardous waste characteristic(s) based on its knowledge of the material(s) or processes used?	✓		
40 CFR 262 Subpart B-The Manifest			
Has hazardous waste been shipped off-site since November 19, 1980?	✓		
If yes, approximately how many shipments, off-site, have been made and describe the approximate size of an average shipment made on a monthly basis. If facility is a small quantity generator, please explain.	6		

(New Jersey manifests)

262.21 Does each manifest (or representative sample) have the following information? Please circle the missing elements.

— a manifest document number?	✓		
— the generators name, mailing address, telephone number and EPA I.D. Number?	✓		
— the transporters name and EPA I.D. Number?			
— the name, address and EPA ID Number of the designated facility?	✓		
— a description of the wastes (DOT)?	✓		
— the total quantity of each hazardous waste by units of weight or volume, and the type and number of containers as loaded into or onto the transport vehicle?	✓		
— a certification that the materials are properly classified, described, package, marked and labeled, and are in proper condition for transportation under regulations of the DOT and EPA?	✓		

(obtain a copy of the incomplete manifests)

40 CFR 262 - Subpart D - Recordkeeping and Reporting			
262.40 Has the generator maintained facility records since Nov. 19, 19807 (manifest, exception report and waste analysis)	✓		
262.42 Has the generator received signed copies (from the TSD facility) of all the manifests for waste shipped off-site more than 35 days ago?	✓		
If not, have Exception Reports been submitted to EPA covering any of these shipments made more than 45 days ago?			✓

	YES	NO	N/A
40 CFR 262 - Subpart C - Pretransportation Requirements			
262.30-33 Before transporting or offering hazardous waste for transportation off-site does the generator:			
1) Package the waste in accordance with applicable DOT regulations (i.e., 49 CFR Parts 173, 178 & 179)	✓		
2) Label each package according to DOT (i.e., 49 CFR 172)			✓
3) Mark each package according to DOT (i.e., 49 CFR 172)			✓
4) Mark each container of 110 gallons or less with the words "Hazardous Waste - Federal Law Prohibits Improper Disposal. If found, contact the nearest police or public safety authority or the U.S. EPA." and include the generators name, address and manifest document number. (i.e., 49 CFR 172.304)			✓
262.34 Accumulation Time			
1) How is waste accumulated on-site?			
☒ Containers			
☐ Tanks			
☐ Surface impoundments (complete BMP checklist)			
☐ Piles (complete BMP checklist)			
2) Is waste accumulated for more than 90 days?			✓
If yes, complete BMP checklist			
3) Is each container clearly dated with each period of accumulation so as to be visible for inspection?		✓	
4) Is each container or tank marked or labeled with the words "hazardous waste" or in compliance with the DOT labeling requirements?	✓		

STOP HERE IF THE HAZARDOUS WASTE MGT FACILITY (TSD) CHECKLIST IS FILLED OUT

262.34 - SHORT TERM ACCUMULATION STANDARDS

(For generators who accumulate waste in tanks or containers for 90 days or less)

	YES	NO	N/A
40 CFR 265 - Subpart I Containers			
265.170 - What type of containers are used for storage. Describe the size, type and quantity and nature of waste (e.g., 12 fifty-five gallon drums of waste acetone). 55 gal drums			
265.171 - Do the containers appear to be in good condition, not in danger of leaking? If not, please describe the type, condition and number of leaking or corroded containers. Be detailed and specific.	✓		
265.172 - Are hazardous waste stored in containers made of compatible materials? If not, please explain.	✓		
265.173(a) - Are all containers closed except those in use?	✓		
265.173(b) - Do containers appear to be properly opened, handled or stored in a manner which will minimize the risk of the container rupturing or leaking?	✓		
265.174 - Is the storage area inspected at least weekly?	✓		
265.176 - Are containers holding ignitable and reactive waste located at least 50 feet (15 meters) away from the facility's property line?	✓		
265.177 - Are incompatible wastes stored separate from each other?			✓

1100

	YES	NO	N/A
40 CFR 265 Subpart J - Tanks			
265.190 1) What are the approximate number and size of tanks containing hazardous waste?	___	___	___
2) Identify the waste treated/stored in each tank.			
265.192 - General Operating Requirements			
1) Are the tanks maintained so that there is no evidence of past, present, or risk of future leaks?	___	___	___
If no, please explain.			
2) Are there leaking tanks?	___	___	___
3) Are all hazardous wastes or treatment reagents being placed in tanks compatible with the tank material so that there is no danger of ruptures, corrosion, leaks or other failures?	___	___	___
4) Do uncovered tanks have at least 2 feet of freeboard or an adequate containment structure?	___	___	___
5) If waste is continuously fed into a tank, is the tank equipped with a means to stop the inflow from the tank? e.g. bypass system to a standby tank	___	___	___
265.194 - Inspections			
1) Is the tank(s) inspected each operating day for			
a) discharge control equipment	___	___	___
b) monitoring equipment	___	___	___
c) level of waste in tank	___	___	___
2) Are the tanks and surrounding areas (e.g., dike) inspected weekly for leaks, corrosion or other failures?	___	___	___
3) Are there underground tanks?	___	___	___
If yes, how many and can they be entered for inspection?	___	___	___
265.198 - Are ignitable or reactive wastes stored in a manner which protects them from a source of ignition or reaction?	___	___	___
If no, please explain.			
265.199 - Does it appear that incompatible wastes are being stored separate from each other?	___	___	___

	YES	NO	N/A
265.16 - Personnel Training			
1) Have facility personnel successfully completed a program of classroom instruction or on-the-job training within 6 months of having been employed?	✓		
If yes, have facility personnel taken part in an annual review of training?	✓		
2) Is there written documentation of the following:			
—job title for each position at the facility related to hazardous waste management and the name of the employee filling each job?		✓	
—type and amount of training to be given to personnel in jobs related to hazardous waste management?		✓	
—actual training or experience received by personnel?		✓	
3) Are training records kept on all employees for at least 3 years?	✓		
40 CFR 265 - Subpart C - Preparedness and Prevention			
265.32 Does the facility comply with preparedness and prevention requirements including maintaining:			
— an internal communications or alarm system?	✓		
— a telephone or other device to summon emergency assistance from local authorities?	✓		
— portable fire equipment?	✓		
— water at adequate volume and pressure to supply water hose streams, foam producing equipment, etc.	✓		
265.33 Is equipment tested and maintained?	✓		
265.34 Is there immediate access to communications or alarm systems during handling of hazardous waste?	✓		
265.35 Adequate aisle space?	✓		
If no, please explain storage pattern.			
In your opinion, do the types of waste on-site require all of the above procedures, or are some not needed: Explain.	✓		
40 CFR 265 - Subpart D - Contingency Plan and Emergency Procedures			
Does the facility have a written contingency plan for emergency procedures designed to deal with fires, explosions or any unplanned release of hazardous waste?	✓		
1) Does the plan describe arrangements made with the local authorities?	✓		
2) Has the contingency plan been submitted to the local authorities?	✓		
3) Does the plan list names, addresses and phone numbers of Emergency Coordinators?		✓	
4) Does the plan have a list of what emergency equipment is available?		✓	
5) Is there a provision for evacuating facility personnel?	✓		
6) Was there an emergency coordinator present or on call at the time of the inspection?	✓		

PIERCE & STEVENS CHEMICAL CORP
710 OHIO STREET • BUFFALO, N.Y.
P.O. BOX 1092 • BUFFALO, N.Y. 14240
CABLE ADDRESS: PIERCO
W.U. TELEX 91-231
PHONE: 716/856-4910
SALES/MARKETING OFFICES
4475 GENESEE ST. • BUFFALO, N.Y.
W.U. TELEX 91-202
PHONE: 716/631-8991
a PRATT & LAMBERT COMPANY

October 25, 1983

NEW YORK STATE DEPARTMENT OF
ENVIRONMENTAL CONSERVATION
Division of Solid & Hazardous Waste
Regulatory Fee Determination Unit
Room 109
50 Wolf Road
Albany, NY 12233-0001

RE: EPA ID #NYD002108629

Gentlemen:

As part of our challenge of the Hazardous Waste Facility Fee and our attached request to be delisted as a facility, we present this affidavit that we have not engaged in any hazardous waste activity subject to Part 360 since March 31, 1983. We base this on the fact that two sections of 360.1(f)(2) provide exemption for the beneficial use or reuse, or legitimate recycling, or reclamation, and the further exemption for on-site storage not exceeding 90 days. We believe we qualify under one or both of these provisions. I certify that the information presented in this certification and the accompanying request is true and accurate to the best of my knowledge.

Sincerely,

PIERCE & STEVENS
CHEMICAL CORP.

Raymond T. Noon
Sr. Vice-President/Operations

RTN:mjm

PIERCE & STEVENS CHEMICAL CORP. OUR 100th YEAR 1884-1984

PIERCE & STEVENS CHEMICAL CORP.
710 OHIO STREET • BUFFALO, N.Y.
P.O. BOX 1092 • BUFFALO, N.Y. 14240
CABLE ADDRESS: PIERCO
W.U. TELEX 91-231
PHONE: 716/856-4910
SALES/MARKETING OFFICES
4475 GENESEE ST. • BUFFALO, N.Y.
W.U. TELEX 91-202
PHONE: 716/631-8991
a PRATT & LAMBERT COMPANY

October 24, 1983

Richard A. Baker, Chief
Permits Administration Branch
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region II
26 Federal Plaza
New York, New York 10278

Dear Mr. Baker RE: EPA ID #NYD002108629

Pierce & Stevens Chemical Corporation wishes to withdraw the Part A Permit as a facility for hazardous waste, but retain that portion of the permit related to a generator.

We initially listed ourselves as a facility solely to take advantage of the "grandfather clause" for existing operations, given that the complexities of the RCRA Law would take some time to absorb and understand. Based on a fuller knowledge of the provisions of the law and our methods of operation under it, we now wish to be delisted as a facility.

It is important to realize that Pierce & Stevens is not a chemical company; we produce no chemicals. We are a coatings and adhesives company. As such, we generate no by-product or waste streams. The material which necessitates us even being listed as a generator qualifies only under D001--ignitable--and consists of obsolete products and/or mixer solvent washings, which--for one reason or another--we ultimately give up on with respect to our rather extensive in-house recycling of these materials into new production. Periodically, we review the age and status of these materials and decide that we would be better off sending them out for recovery externally by distillation.

These materials are, therefore, recycled either internally or externally.

We, therefore, feel that we qualify under one or both of two provisions of the act for exemption. That is, material being stored for beneficial recycling is exempt, and material stored for less than 90 days does not require a facility permit.

I hereby affirm under penalty of perjury that the information provided in this letter is true to the best of my knowledge and belief.

Thank you for your cooperation in this matter.

Very truly yours,

PIERCE & STEVENS
CHEMICAL CORP.

Raymond T. Noon
Sr. Vice-President/Operations

RTN:mjm

PIERCE & STEVENS CHEMICAL CORP. OUR 100th YEAR 1884-1984

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460
OFFICE OF SOLID WASTE

JUL 21 1981

OFFICE OF
SOLID WASTE AND EMERGENCY RESPONSE

Mr. Theodore H. Mueller
Safety-Kleen Corporation
655 Big Timber Road
Elgin, Illinois 60120

RECEIVED
MAR 7 REC'D
S. & E.A.

Dear Mr. Mueller:

This letter responds to the concerns raised in Safety-Kleen's "Petition for Clarification or Modification of a Regulation," which you submitted to the Environmental Protection Agency on April 6, 1981.

According to the facts stated in the petition and at the May 27 meeting, Safety-Kleen distributes two types of small parts cleaning solvents to its customers. The solvents are a mineral spirits solvent and a chlorinated, water-phase solvent containing approximately 14% cresylic acid, 29% methylene chloride, 29% o-dichlorobenzene, and 28% water with a surfactant. The solvents are distributed through a closed-loop system in which solvent from the company's reprocessing facilities is delivered in company-owned trucks to regional service centers where it is stored for subsequent delivery to the company's customers. This solvent is then delivered under a lease arrangement to the customer in cleaning equipment supplied by Safety-Kleen or other companies. Delivery is performed by Safety-Kleen service representatives. The representatives replace drums of spent solvent with drums of clean solvent and return the spent solvent to the service centers. The mineral spirits solvent is usually transferred to bulk storage tanks; the chlorinated solvent remains in drums, which are generally kept in storage sheds. The spent solvent is then transported to the reprocessing facilities for recycling.

The petition submitted by Safety-Kleen requests EPA to issue a statement clarifying the meaning of the term "solid waste" in 40 CFR §261.2. The petition stated that the definition of "solid waste" in the Resource Conservation and Recovery Act was not intended to include materials recycled in a closed-loop system of the sort used by Safety-Kleen

(1)

because the materials in such a system are never discarded. Clarification was requested because Safety-Kleen believes that EPA's definition of "solid waste" can be interpreted as including some materials that are not discarded in a given industrial operation but that are discarded in others. Alternatively, Safety-Kleen requested that the regulation defining solid waste be modified to include only materials that are in fact discarded in the industrial operation in which they are created.

We have decided that the agency need not act on Safety-Kleen's petition at this time. Based on the facts contained in the petition, and additional information presented at the meeting, we have determined that neither of the solvents distributed by Safety-Kleen is presently listed as hazardous waste in 40 CFR §261, Subpart D. At the May 27 meeting, we pointed out that the spent mineral spirits solvent is not a listed waste, but sought further information on the chlorinated solvent distributed by Safety-Kleen. We recently advised you, and hereby confirm, that the spent chlorinated solvent is also not a listed waste. Although the solvent contains materials that are contained in wastes listed in 40 CFR 261.31, it is our interpretation that the regulations are intended to apply to spent solvents identifiable as any technical grades of the chemical that is produced or marketed and not to mixtures otherwise containing the chemical. Safety-Kleen's chlorinated solvent is a mixture of cresylic acid, methylene chloride, o-dichlorobenzene and water. The company's spent solvent thus does not constitute a waste listed in Subpart D of Part 261 and is not considered a listed waste.

Thus, Safety-Kleen's spent solvents would only be hazardous because they exhibit any of the four characteristics identified in 40 CFR §261, Subpart C. Because non-listed hazardous wastes are not subject to regulation at this time if they are being beneficially recycled or stored for that purpose, (see 40 CFR §261.6(a)), the regulations already provide the relief sought in your petition. Thus, we plan no further actions on your request. Please contact Matt Straus of my staff if you have any further questions. Mr. Straus can be reached at (202) 755-9187.

Very truly yours,

John P. Lehman

John P. Lehman
Director
Hazardous & Industrial Waste Division (WE-565)

Environmental Protection Agency Internet

Internet

RCRA information is now available on the Internet. The address is http://www.epa.gov and if you have any questions, please contact the RCRA Hotline telephone number at 1-800-424-9346. Another recent feature posted on the Internet by EPA HQ's is the Final National Biennial Reports with Data Files for all BRS reporting years, found at: http://www.epa.gov/epaoswer/hazwaste/data. Also, available on the Internet is a public access on-line query engine for environmental databases found at: http://www.rtk.net

In the near future, the public will have electronic access to RCRA facility-specific information which will also include some flat file reports. The RCRA reports will soon be available on the Freedom of Information Act (FOIA) Web Page. The FOIA Web Page will replace the Region 2 Bulletin Board System. The Bulletin Board System is out of date.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 2
290 BROADWAY
NEW YORK, NY 10007-1866

MAR 31 1999

Re: Freedom of Information Act Request No.(s): (2)RIN- 00695-99

Subject: 660-800 OHIO STREET IN BUFFALO, NY

Dear FOIA Requester:

The above-mentioned site is not listed on the CERCLIS or NFRAP lists at the present time.

As of February 15, 1995, CERCLIS no longer includes sites which EPA has assessed and designated "No Further Remedial Action Planned" (NFRAP). A NFRAP designation means, to the best of EPA's knowledge, Superfund has completed its assessment at a site and determined no further steps would be taken to list this site on the National Priorities List (NPL) unless information is received at a later time indicating this decision was not appropriate. A NFRAP decision does not necessarily mean that there is no hazard associated with a given site; it means only that based upon available information, the location is not judged to be a potential NPL site.

Also, the absence of a facility from the CERCLIS list should not be construed as a determination by the EPA that the facility has not been affected by the presence of any hazardous waste. The absence of a facility from this list means that EPA has not received information indicating that there has been a release or threat of release of hazardous substances at or from the facility. Therefore, EPA has not performed an assessment at this location to date. As with any parcel of real property, EPA may be called upon to assess the property for a release or threat of release of hazardous substances should conditions warrant.

In the future, you may conduct site searches by accessing the Internet at the following World Wide Web Sites:

CERCLIS: http://www.epa.gov/region02/superfun/superfun.htm
ERNS: http://www.epa.gov/ERNS/docs/data.html
NTIS: http://www.ntis.gov
EPA HQ: http://www.epa.gov

You may also obtain hard copy or diskettes of CERCLIS and other Region 2 lists from the Superfund Automated Phone System or from the National Technical Information Service (NTIS). Enclosed are instructions for accessing each of these systems.

If your request includes non-Superfund inquiries, copies of your letter will be sent to other EPA divisions for separate response.

Sincerely,

Leslie H. Peterson, Chief
Resource Management/Cost Recovery Section
Emergency and Remedial Response Division

Enclosures

SETS Availability

The IMS Section of the Office of Waste Programs Enforcement proudly announces the quarterly release of Site Enforcement Tracking System (SETS) reports from the National Technical Information Service (NTIS). This service is effective October 1, 1990.

SETS tracks potentially responsible party (PRP) identification data at NPL and non-NPL sites. This information is derived from the notice letter and includes:

- PRP name and address
- Contact person
- Date notice issued
- CERCLIS site name and number.

Available report options and media include:

PRP LISTING BY SITE	
National	Hardcopy/Tape/Disk
Regional	Hardcopy/Disk
State	Hardcopy
PRP ALPHA LISTING	
National	Hardcopy
FREQUENCY REPORT	Hardcopy

DISKETTE: National datafile is contained on 12 1.2M 5 1/4 inch diskettes, high density.
File format: ASCII

TAPE: 9-track EBCDIC character set, 1600 bpi

For ordering and pricing information:

United States Department of Commerce
NATIONAL TECHNICAL INFORMATION SERVICE
5285 Port Royal Road, Springfield, VA 22161

Phone: (703) 487-4650 Fax: (703) 321-8547

Web Site: HTTP://WWW.NTIS.GOV

F-24 6-

DEPARTMENT OF FIRE

Headquarters of 6th Battalion Chief

Buffalo, N. Y., November 20 1935

To Commissioner of Fire: W. R. Castimore

Dear Sir:

I inspected premises and find 3 metal tanks = 2 - 1000 gal and 1 - 2000 gal tanks buried in ground and 2½ ft. below top of surface for storing Gasoline to be retailed and used for Drive in station and have a permit No. 26,533 for the Gulf Refining Co. and are complying with the City Ordinance and in 3rd Industrial Section and I recommend your approval at 716 Ohio st.

Very respectfully,

O. A. Reedy Battalion Chief.

1934

REPORT

6 *Battalion Chief*

IN RELATION TO

Drive in Gasoline Station at 116 Ohio st

Filed _____ 19__

APPROVED

H. P. Baltimore

COMMISSIONER OF FIRE

Date November 21, 1934

February 14, 1994

PIERCE & STEVENS CORP.
710 OHIO STREET • BUFFALO, N.Y.
P.O. BOX 1092 • BUFFALO, N.Y. 14240-1092
PHONE: 716/856-4910
FAX: 716/856-9718
A PRATT & LAMBERT COMPANY

Lawrence Hakes, Lieutenant
Buffalo Fire Department
312 City Hall
Buffalo, NY 14202

Dear Lawrence,

Per your request of January 28, 1994, attached please find a copy of Pierce & Stevens Corporation - 710 Ohio Street, Buffalo, New York - facility:

1. Plot plan with tank farm detail. (Production, finished goods storage, raw material storage and container/carton storage areas are highlighted.)
2. 1993 sprinkler test report.
3. A completed application for fire prevention code license.

The total volume produced per year at our facility is approximately 3.4 million gallons, this includes flammable, non-flammable and Dualite® (a composite polymeric microsphere powder) products. Approximately 298,000 gallons of flammable liquids are stored on-site per month, or 5,420 drums of liquid. This includes solvent stored in our aboveground storage tank system, drums and in protected manufacturing department vessels.

In reference to item No. 9.A. of our sprinkler system report, the small number of spray obstructions will be identified and corrected. Also, please note that a thorough flushing program on our sprinkler systems was conducted in 1992.

All unused wooden pallets will be moved away from alongside the building as soon as the weather breaks, and will be stored in accordance with your suggested manner (10 feet away from buildings).

Sincerely,

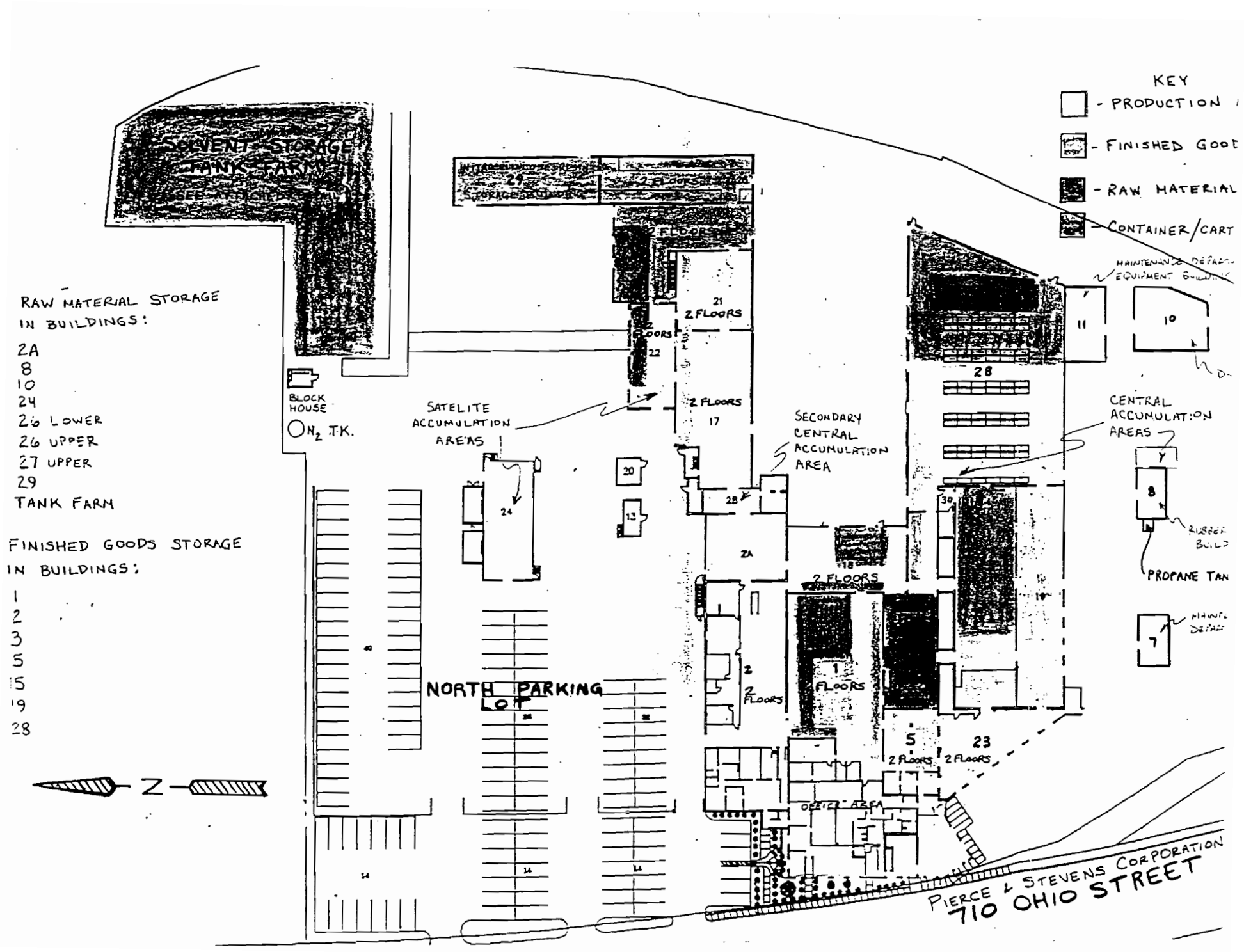
PIERCE & STEVENS CORP.

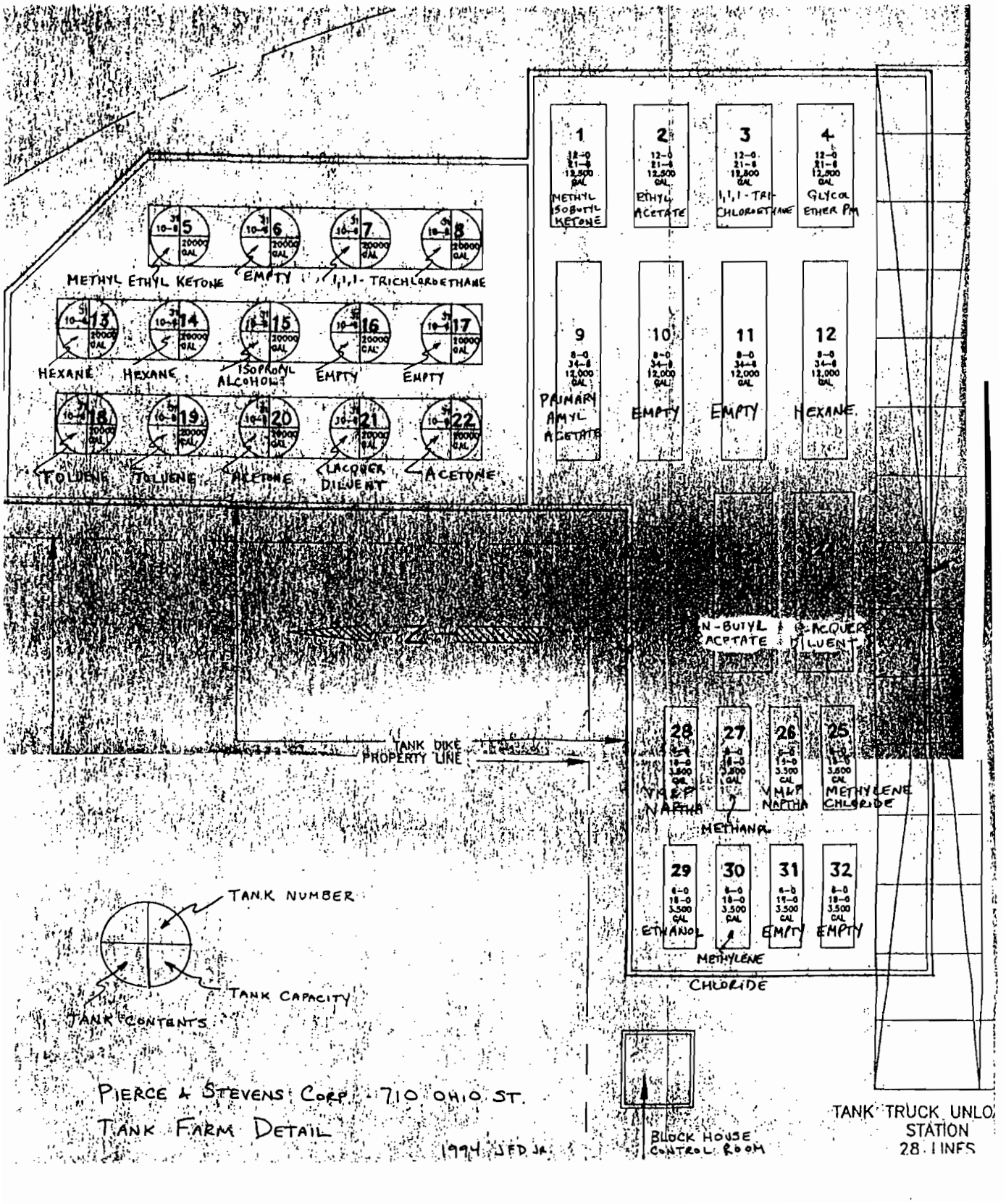
James F. Drzewiecki, Jr.
Regulatory/Safety Facilitator

JFD:lz

Attachments

cc: M. J. Braunscheidel
J. H. Edholm
K. W. Johnston
J. J. Rudnicki
JFD File


KEY
- PRODUCTION
- FINISHED GOOD
- RAW MATERIAL
- CONTAINER/CART
RAW MATERIAL STORAGE IN BUILDINGS:
2A
8
10
24
26 LOWER
26 UPPER
27 UPPER
29
TANK FARM
FINISHED GOODS STORAGE IN BUILDINGS:
1
2
3
5
5
19
28
SOLVENT STORAGE TANK FARM
SEE ATTACHED
BLOCK HOUSE
O_2 TK.
SATELITE ACCUMULATION AREAS
SECONDARY CENTRAL ACCUMULATION AREA
CENTRAL ACCUMULATION AREAS
NORTH PARKING LOT
2 FLOORS
1 FLOORS
OFFICE AREA
PROPANE TAN
RUBBER BUILD
PIERCE & STEVENS CORPORATION
710 OHIO STREET


1
12-0
21-6
12,500 GAL
METHYL ISOBUTYL KETONE
2
12-0
21-6
12,500 GAL
ETHYL ACETATE
3
12-0
21-6
12,800 GAL
1,1,1 - TRI-CHLOROETHANE
4
12-0
21-6
12,800 GAL
GLYCOL ETHER PM
5
20000 GAL
METHYL ETHYL KETONE
6
20000 GAL
EMPTY
7
20000 GAL
1,1,1 - TRICHLOROETHANE
8
20000 GAL
13
20000 GAL
HEXANE
14
20000 GAL
HEXANE
15
20000 GAL
ISOPROPYL ALCOHOL
16
20000 GAL
EMPTY
17
20000 GAL
EMPTY
18
20000 GAL
TOLUENE
19
20000 GAL
TOLUENE
20
20000 GAL
ACETONE
21
20000 GAL
LACQUER DILUENT
22
20000 GAL
ACETONE
9
8-0
34-6
12,000 GAL
PRIMARY AMYL ACETATE
10
8-0
34-6
12,000 GAL
EMPTY
11
8-0
34-6
12,000 GAL
EMPTY
12
8-0
34-6
12,000 GAL
HEXANE
N-BUTYL ACETATE
LACQUER DILUENT
TANK DIKE
PROPERTY LINE
28
3,500 GAL
V.M.&P. NAPTHA
27
3,200 GAL
METHANOL
26
3,500 GAL
V.M.&P. NAPTHA
25
3,500 GAL
METHYLENE CHLORIDE
29
3,500 GAL
ETHANOL
30
3,500 GAL
METHYLENE CHLORIDE
31
3,500 GAL
EMPTY
32
3,500 GAL
EMPTY
TANK NUMBER
TANK CAPACITY
TANK CONTENTS
PIERCE & STEVENS CORP. 710 OHIO ST.
TANK FARM DETAIL
1994 JFD JR.
BLOCK HOUSE CONTROL ROOM
TANK TRUCK UNLOADING STATION
28 LINES

SHEET 1 OF 2 - Use separate sheet for each building inspection.

SYSTEM 1+2

REPORT OF INSPECTION

Inspection Report No. 1 of 1
Conferred With

Inspection Contract No. 37593
Bureau File No

REPORT TO Pierce & Stevens
STREET 710 Ohio Street
CITY & STATE Buffalo, NY 14203

BUILDING OR LOCATION BLDG #1 OFFICE
INSPECTOR P.A.B
DATE 12-14-93

Owner's Section (To be answered by Owner or Occupant)

A. Explain any occupancy hazard changes since the previous inspection
B. Describe fire protection modifications made since last inspection.
C. Describe any fires since last inspection.
D. When was the system piping last checked for stoppage corrosion or foreign material? REVISED 1992
E. When was the dry-piping system last checked for proper pitch?
F. Are dry valves adequately protected from freezing?

Signature Title Date

Inspector's Section (All responses reference current inspection) NA = NOT APPLICABLE

1. General
   a. Is the building occupied? ☑ Yes ☐ No
   b. Are all systems in service? ☑ Yes ☐ No
   c. Is there a minimum of 18 in. (457 mm) clearance between the top of the storage and the sprinkler deflectors? ☒ Yes ☐ No
   d. Does all electrical heat tape appear to be satisfactory? ☐ Yes ☐ No ☒ NA
   e. Does the hand hose on the sprinkler system(s) appear to be satisfactory? ☐ Yes ☐ No ☒ NA
2. Control Valves *(See Item 15.)*
   a. Are all sprinkler system control valves and all other valves in the appropriate open or closed position? ☒ Yes ☐ No
   b. Are all control valves in the open position locked, sealed or equipped with a tamper switch? ☒ Yes ☐ No
3. Water Supplies *(See Item 16.)*
   a. Was a water flow test of main drain made at the sprinkler riser(s)? ☑ Yes ☐ No
4. Tanks, Pumps, Fire Department Connections
   a. Are fire pumps, gravity tanks, reservoirs and pressure tanks in good condition and properly maintained? ☐ Yes ☐ No ☒ NA
   b. Are fire department connections in satisfactory condition, couplings free, caps in place, and check valves tight? ☒ Yes ☐ No ☐ NA
   Are they accessible and visible? ☒ Yes ☐ No ☐ NA
5. Wet Systems
   a. Are cold weather valves (O.S. & Y.) in the appropriate open or closed position? ☐ Yes ☐ No ☒ NA
   b. Have antifreeze system solutions been tested? ☐ Yes ☐ No ☒ NA
   c. Were the antifreeze test results satisfactory? ☐ Yes ☐ No ☒ NA
   d. In areas protected by wet system(s), does the building appear to be properly heated in all areas, including blind attics and perimeter areas where accessible? ☒ Yes ☐ No ☐ NA Do all exterior openings appear to be protected against freezing? ☐ Yes ☐ No ☐ NA
6. Dry Systems *(See Items 11 to 13.)*
   a. Are dry valve(s) in service? ☑ Yes ☐ No ☐ NA
   b. Are the air pressures and priming water levels in accordance with the manufacturer's instructions? ☒ Yes ☐ No ☐ NA
   c. Has the operation of the air or nitrogen supplies been tested? ☒ Yes ☐ No ☐ NA Are they in service? ☐ Yes ☐ No ☐ NA
   d. Were low points drained during this inspection? ☒ Yes ☐ No ☐ NA
   e. Did quick-opening devices operate satisfactorily? ☒ Yes ☐ No ☐ NA
   f. Did the dry valve(s) trip properly during the trip pressure test? ☒ Yes ☐ No ☐ NA
   g. Did the heating equipment in the dry-pipe valve room(s) operate at the time of inspection? ☐ Yes ☐ No ☒ NA
7. Special Systems *(See Item 14.)*
   a. Did the deluge or pre-action valves operate properly during testing? ☐ Yes ☐ No ☒ NA
   b. Did the heat-responsive devices operate properly during testing? ☐ Yes ☐ No ☒ NA
   c. Did the supervisory devices operate during testing? ☐ Yes ☐ No ☒ NA
8. Alarms
   a. Did water motor(s) and gong(s) test satisfactorily? ☒ Yes ☐ No ☐ NA
   b. Did electric alarm(s) test satisfactorily? ☒ Yes ☐ No ☐ NA
   c. Did supervisory alarm service test satisfactorily ☒ Yes ☐ No ☐ NA
9. Sprinklers
   a. Are all sprinklers free from corrosion, loading or obstruction to spray discharge? ☐ Yes ☒ No
   b. Are sprinklers less than 50 years old? (Older sprinklers require sample testing) ☒ Yes ☐ No
   c. Is stock of spare sprinklers available? ☒ Yes ☐ No
   d. Does the exterior condition of sprinkler system appear to be satisfactory? ☒ Yes ☐ No
   e. Are sprinklers of proper temperature ratings for their locations? ☒ Yes ☐ No
10. Explain any "No" answers and comments: 9-A SOME WATER SPRAY OBSTRUCTIONS FROM PIPE, DUCTS AND STRUCTURAL MEMBERS

Signature: Paul A. Bukowski Date: 12-14-93

Printed 1/83 By National Fire Sprinkler Association, Box 1000, Patterson, NY 12563

DAVIS-ULMER SPRINKLER CO., INC.

FILE COPY

SHEET 2 OF 2 - Use separate sheet for each system inspection.

System No. or Description if multiple systems #7 FIREMATIC

Inspection Report No. _____

11. Date dry-pipe valve trip tested (control valve partially open) 12-14-93 *(See Trip Test Table which follows.)*
12. Date dry-pipe valve trip tested (control valve fully open) _____ *(See Trip Test Table which follows.)*
13. Date quick-opening device tested _____ *(See Trip Test Table which follows.)*

TRIP TEST TABLE

DRY PIPE OPERATING TEST

DRY VALVE MAKE	DRY VALVE MODEL	DRY VALVE SERIAL NO.	C.O.D. MAKE	C.O.D. MODEL	C.O.D. SERIAL NO.
FIREMATIC	B		RELIABLE	B-1	

	Time to Trip Thru Test Pipe MIN.	Time to Trip Thru Test Pipe SEC.	Water Pressure PSI	Air Pressure PSI	Trip Point Air Pressure PSI	Time Water Reached Test Outlet MIN.	Time Water Reached Test Outlet SEC.	Alarm Operated Properly YES	Alarm Operated Properly NO
Without C.O.D.									
→ With C.O.D.	-	28	69	30	25	N/A		✓	

14. Date deluge or preaction valve tested _____ *(See Trip Test Table which follows.)*

TRIP TEST TABLE

DELUGE & PREACTION VALVES

Operation	☐ PNEUMATIC	☐ ELECTRIC	☐ HYDRAULIC		
Piping Supervised	☐ YES	☐ NO	Detecting media supervised	☐ YES	☐ NO
Does valve operate from the manual trip and/or remote control stations				☐ YES	☐ NO
Is there an accessible facility in each circuit for testing ☐ YES ☐ NO			Method of testing circuits		

MAKE	MODEL	Does each circuit operate supervision loss alarm YES	Does each circuit operate supervision loss alarm NO	Does each circuit operate valve release YES	Does each circuit operate valve release NO	Maximum time to operate release YES	Maximum time to operate release NO

15. See Control Valve Maintenance Table.

Control Valve Maintenance Table

Control Valves	Number	Type	Open	Secured	Closed	Signs	Explain Abnormal Condition
HEADER City Connection Control Valve	1-6"	O.S+Y	YES	TAMPER	NO	NO	# 24023
Tank Control Valves							
Pump Control Valves							
Sectional Control Valves							
System Control Valves	1-6"	O.S+Y	YES	TAMPER	NO	NO	# 24077
NORTH PIT Other Control Valves	1-6"	O.S+Y	YES	TAMPER	NO	NO	# 24008

16. Water Flow Test at Sprinkler Riser
Water Supply Source: (City) Tank Pump

	Date	Test Pipe Location	Size of Test Pipe	Static Pressure	Residual (Flow) Pressure
Last Water Flow Test	12-4-93	RISER	2"	69	66
This Water Flow Test	12-14-93	AT RISER	2"	69	67

17. Explain any "No" answers and comments: _____

18. Adjustments or corrections made during this inspection: NONE

19. Although these comments are not the result of an engineering review, the following desirable improvements are recommended:

Signature: Paul A. Bukowski Date: 12-14-93

DAVIS-ULMER SPRINKLER CO., INC.

FILE COPY

SHEET 2 OF 2 - Use separate sheet for each system inspection.

Inspection Report No _____

System No. or Description if multiple systems #2 BLDG #3 2ND FLOOR + CRAWL

11. Date dry-pipe valve trip tested (control valve partially open) 12-14-93 *(See Trip Test Table which follows.)*
12. Date dry-pipe valve trip tested (control valve fully open) _____ *(See Trip Test Table which follows.)*
13. Date quick-opening device tested _____ *(See Trip Test Table which follows.)*

(FIREMATIC) DRY VALVE — TRIP TEST TABLE — C.O.D.

	MAKE	MODEL	SERIAL NO.	MAKE	MODEL	SERIAL NO.
	ASTRA	A		RELIABLE	B1	

DRY PIPE OPERATING TEST

	Time to Trip Thru Test Pipe MIN.	SEC.	Water Pressure PSI	Air Pressure PSI	Trip Point Air Pressure PSI	Time Water Reached Test Outlet MIN.	SEC.	Alarm Operated Properly YES	NO
Without Q.O.D.									
→ With Q.O.D.	–	13	75	32	28	N/A		✓	

14. Date deluge or preaction valve tested _____ *(See Trip Test Table which follows.)*

TRIP TEST TABLE

DELUGE & PREACTION VALVES

Operation	☐ PNEUMATIC	☐ ELECTRIC	☐ HYDRAULIC	
Piping Supervised	☐ YES	☐ NO	Detecting media supervised	☐ YES ☐ NO
Does valve operate from the manual trip and/or remote control stations				☐ YES ☐ NO
Is there an accessible facility in each circuit for testing ☐ YES ☐ NO			Method of testing circuits	

MAKE	MODEL	Does each circuit operate supervision loss alarm YES	NO	Does each circuit operate valve release YES	NO	Maximum time to operate release YES	NO

15. See Control Valve Maintenance Table.

Control Valve Maintenance Table

Control Valves	Number	Type	Open	Secured	Closed	Signs	Explain Abnormal Condition
City Connection Control Valve							
Tank Control Valves							
Pump Control Valves							
Sectional Control Valves							
System Control Valves	1-6"	OS+Y	YES	DAMPER	NO	YES	# 24075
SOUTH PIT Deluge Control Valves	1-6"	OS+Y	YES	DAMPER	NO	NO	FLOODED

16. Water Flow Test at Sprinkler Riser
Water Supply Source: (City) Tank Pump

	Date	Test Pipe Location	Size of Test Pipe	Static Pressure	Residual (Flow) Pressure
Last Water Flow Test	12-4-92	RISER	2"	78	75
This Water Flow Test	12-14-93	AT RISER	2"	73	73

17. Explain any "No" answers and comments: _____

18. Adjustments or corrections made during this inspection: _____

19. Although these comments are not the result of an engineering review, the following desirable improvements are recommended:

Signature: Paul A. Bukowski Date: 12-14-93

Printed 1/83 By National Fire Sprinkler Association, Box 1000, Peterson, NY 12563

DAVIS-ULMER SPRINKLER CO., INC.

FILE COPY

SHEET 1 OF 2 - Use separate sheet for each building inspection.

SYSTEM #3 + 4

Inspection Report No. 1 of 1 REPORT OF INSPECTION Inspection Contract No. 37593

Conferred With _____ Bureau File No. _____

REPORT TO Pierce & Stevens BUILDING OR LOCATION 24-2B-18

STREET 710 Ohio Street INSPECTOR P. AIB

CITY & STATE Buffalo, NY 14203 DATE 12-14-93

Owner's Section (To be answered by Owner or Occupant)

A. Explain any occupancy hazard changes since the previous inspection. _____

B. Describe fire protection modifications made since last inspection. _____

C. Describe any fires since last inspection. DURALITE ROOM HAD A FIRE ON FRIDAY 12-11-93 IN A PROCESS TANK.

D. When was the system piping last checked for stoppage, corrosion or foreign material? FLUSHED 1991

E. When was the dry-piping system last checked for proper pitch? _____

F. Are dry valves adequately protected from freezing? _____

Signature _____ Title _____ Date _____

Inspector's Section (All responses reference current inspection) NA = NOT APPLICABLE

1. General
   a. Is the building occupied? ☑ Yes ☐ No
   b. Are all systems in service? ☑ Yes ☐ No
   c. Is there a minimum of 18 in. (457 mm) clearance between the top of the storage and the sprinkler deflectors? ☑ Yes ☐ No
   d. Does all electrical heat tape appear to be satisfactory? ☐ Yes ☐ No ☑ NA
   e. Does the hand hose on the sprinkler system(s) appear to be satisfactory? ☐ Yes ☐ No ☑ NA
2. Control Valves *(See Item 15.)*
   a. Are all sprinkler system control valves and all other valves in the appropriate open or closed position? ☑ Yes ☐ No
   b. Are all control valves in the open position locked, sealed or equipped with a tamper switch? ☑ Yes ☐ No
3. Water Supplies *(See Item 16.)*
   a. Was a water flow test of main drain made at the sprinkler riser(s)? ☑ Yes ☐ No
4. Tanks, Pumps, Fire Department Connections
   a. Are fire pumps, gravity tanks, reservoirs and pressure tanks in good condition and properly maintained? ☐ Yes ☐ No ☑ NA
   b. Are fire department connections in satisfactory condition, couplings free, caps in place, and check valves tight? ☑ Yes ☐ No ☐ NA Are they accessible and visible? ☑ Yes ☐ No ☐ NA
5. Wet Systems
   a. Are cold weather valves (O.S. & Y.) in the appropriate open or closed position? ☐ Yes ☐ No ☑ NA
   b. Have antifreeze system solutions been tested? ☐ Yes ☐ No ☑ NA
   c. Were the antifreeze test results satisfactory? ☐ Yes ☐ No ☑ NA
   d. In areas protected by wet system(s), does the building appear to be properly heated in all areas, including blind attics and perimeter areas where accessible? ☑ Yes ☐ No ☐ NA Do all exterior openings appear to be protected against freezing? ☑ Yes ☐ No ☐ NA
6. Dry Systems *(See Items 11 to 13.)*
   a. Are dry valve(s) in service? ☑ Yes ☐ No ☐ NA
   b. Are the air pressures and priming water levels in accordance with the manufacturer's instructions? ☑ Yes ☐ No ☐ NA
   c. Has the operation of the air or nitrogen supplies been tested? ☑ Yes ☐ No ☐ NA Are they in service? ☑ Yes ☐ No ☐ NA
   d. Were low points drained during this inspection? ☑ Yes ☐ No ☐ NA
   e. Did quick-opening devices operate satisfactorily? ☑ Yes ☐ No ☐ NA
   f. Did the dry valve(s) trip properly during the trip pressure test? ☑ Yes ☐ No ☐ NA
   g. Did the heating equipment in the dry-pipe valve room(s) operate at the time of inspection? ☑ Yes ☐ No ☐ NA
7. Special Systems *(See Item 14.)*
   a. Did the deluge or pre-action valves operate properly during testing? ☐ Yes ☐ No ☑ NA
   b. Did the heat-responsive devices operate properly during testing? ☐ Yes ☐ No ☑ NA
   c. Did the supervisory devices operate during testing? ☐ Yes ☐ No ☑ NA
8. Alarms
   a. Did water motor(s) and gong(s) test satisfactorily? ☑ Yes ☐ No ☐ NA
   b. Did electric alarm(s) test satisfactorily? ☑ Yes ☐ No ☐ NA
   c. Did supervisory alarm service test satisfactorily? ☑ Yes ☐ No ☐ NA
9. Sprinklers
   a. Are all sprinklers free from corrosion, loading or obstruction to spray discharge? ☐ Yes ☑ No
   b. Are sprinklers less than 50 years old? (Older sprinklers require sample testing.) ☑ Yes ☒ No 1930 - 1941
   c. Is stock of spare sprinklers available? ☑ Yes ☐ No
   d. Does the exterior condition of sprinkler system appear to be satisfactory? ☑ Yes ☐ No
   e. Are sprinklers of proper temperature ratings for their locations? ☑ Yes ☐ No
10. Explain any "No" answers and comments: 9-A. SOME SMALL ROOMS IN DURALITE AREA HAVE NO FIRE PROTECTION.
    9-B 50 YR OLD SPRK HEADS FOUND DURING FLUSHING 1991

Signature: Paul A. Bukowski Date: 12-14-93

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SHEET 2 OF 2 - Use separate sheet for each system inspection.

System No. or Description if multiple systems: System #3
2A-23-18

Inspection Report No. _____

11. Date dry-pipe valve trip tested (control valve partially open) 12-14-93 *(See Trip Test Table which follows.)*
12. Date dry-pipe valve trip tested (control valve fully open) _____ *(See Trip Test Table which follows.)*
13. Date quick-opening device tested _____ *(See Trip Test Table which follows.)*

TRIP TEST TABLE

DRY PIPE OPERATING TEST

	DRY VALVE MAKE	DRY VALVE MODEL	DRY VALVE SERIAL NO.	Q.O.D. MAKE	Q.O.D. MODEL	Q.O.D. SERIAL NO.
	VIKING	C		RELIABLE	B1	

	Time to Trip Thru Test Pipe MIN	Time to Trip Thru Test Pipe SEC.	Water Pressure PSI	Air Pressure PSI	Trip Point Air Pressure PSI	Time Water Reached Test Outlet MIN.	Time Water Reached Test Outlet SEC.	Alarm Operated Properly YES	Alarm Operated Properly NO
Without Q.O.D.									
With Q.O.D.	-	20	68	33	24	N/A		✓	

14. Date deluge or preaction valve tested _____ *(See Trip Test Table which follows.)*

TRIP TEST TABLE

DELUGE & PREACTION VALVES

Operation ☐ PNEUMATIC ☐ ELECTRIC ☐ HYDRAULIC

Piping Supervised ☐ YES ☐ NO — Detecting media supervised ☐ YES ☐ NO

Does valve operate from the manual trip and/or remote control stations ☐ YES ☐ NO

Is there an accessible facility in each circuit for testing ☐ YES ☐ NO — Method of testing circuits

MAKE	MODEL	Does each circuit operate supervision loss alarm YES	Does each circuit operate supervision loss alarm NO	Does each circuit operate valve release YES	Does each circuit operate valve release NO	Maximum time to operate release YES	Maximum time to operate release NO

15. See Control Valve Maintenance Table.

Control Valve Maintenance Table

Control Valves	Number	Type	Open	Secured	Closed	Signs	Explain Abnormal Condition
City Connection Control Valve							
Tank Control Valves							
Pump Control Valves							
Sectional Control Valves							
System Control Valves	1-6"	O.S.&Y	YES	TAMPER	NO	NO	# 24072
Other Control Valves							

16. Water Flow Test at Sprinkler Riser
Water Supply Source: (City) Tank Pump

	Date	Test Pipe Location	Size of Test Pipe	Static Pressure	Residual (Flow) Pressure
Last Water Flow Test	12-4-92	RISER	2"	67	63
This Water Flow Test	12-14-93	AT RISER	2"	68	60

17. Explain any "No" answers and comments: _____

18. Adjustments or corrections made during this inspection: NONE

19. Although these comments are not the result of an engineering review, the following desirable improvements are recommended:

Signature: Paul A. Bukowski Date: 12-14-93

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SHEET 2 OF 2 - Use separate sheet for each system inspection.

System No. or Description if multiple systems SYSTEM # 4 BLG # 2 (3 FLOORS)

Inspection Report No. _____

11. Date dry-pipe valve trip tested (control valve partially open) 12-14-93 *(See Trip Test Table which follows.)*
12. Date dry-pipe valve trip tested (control valve fully open) _____ *(See Trip Test Table which follows.)*
13. Date quick-opening device tested _____ *(See Trip Test Table which follows.)*

TRIP TEST TABLE

DRY PIPE OPERATING TEST

DRY VALVE MAKE	DRY VALVE MODEL	DRY VALVE SERIAL NO.	Q.O.D. MAKE	Q.O.D. MODEL	Q.O.D. SERIAL NO.
VIKING	C		RELIABLE	B-1	

	Time to Trip Thru Test Pipe MIN.	Time to Trip Thru Test Pipe SEC.	Water Pressure PSI	Air Pressure PSI	Trip Point Air Pressure PSI	Time Water Reached Test Outlet MIN.	Time Water Reached Test Outlet SEC.	Alarm Operated Properly YES	Alarm Operated Properly NO
Without Q.O.D.									
With Q.O.D.	-	44	70	34	26	N/A		✓	

14. Date deluge or preaction valve tested _____ *(See Trip Test Table which follows.)*

TRIP TEST TABLE

DELUGE & PREACTION VALVES

Operation ☐ PNEUMATIC ☐ ELECTRIC ☐ HYDRAULIC

Piping Supervised ☐ YES ☐ NO — Detecting media supervised ☐ YES ☐ NO

Does valve operate from the manual trip and/or remote control stations ☐ YES ☐ NO

Is there an accessible facility in each circuit for testing ☐ YES ☐ NO — Method of testing circuits

MAKE	MODEL	Does each circuit operate supervision loss alarm YES	Does each circuit operate supervision loss alarm NO	Does each circuit operate valve release YES	Does each circuit operate valve release NO	Maximum time to operate release YES	Maximum time to operate release NO

15. See Control Valve Maintenance Table.

Control Valve Maintenance Table

Control Valves	Number	Type	Open	Secured	Closed	Signs	Explain Abnormal Condition
City Connection Control Valve							
Tank Control Valves							
Pump Control Valves							
Sectional Control Valves							
System Control Valves	1-6"	OS&Y	YES	TAMPER	NO	NO	# 25602
Other Control Valves							

16. Water Flow Test at Sprinkler Riser
Water Supply-Source: (City) Tank Pump

	Date	Test Pipe Location	Size of Test Pipe	Static Pressure	Residual (Flow) Pressure
Last Water Flow Test	12-4-92	RISER	2"	67	63
This Water Flow Test	12-14-93	AT RISER	2"	70	60

17. Explain any "No" answers and comments: _____

18. Adjustments or corrections made during this inspection: _____

19. Although these comments are not the result of an engineering review, the following desirable improvements are recommended:

Signature: Paul A. Bukowski Date: 12-14-93

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02/03/94 10:39 ☎716 691 1230 DAVIS-ULMER ☑008

SHEET 1 OF 2 - Use separate sheet for each building inspected.

REPORT OF INSPECTION

Inspection Report No. 1 of 1 Inspection Contract No. 37593

Conferred With _____ Bureau File No. _____

REPORT TO Pierce & Stevens BUILDING OR LOCATION BLDG #10

STREET 710 Ohio Street INSPECTOR P.A.B.

CITY & STATE Buffalo, NY 14203 DATE 12-15-93

Owner's Section (To be answered by Owner or Occupant)

A. Explain any occupancy hazard changes since the previous inspection. _____

B. Describe fire protection modifications made since last inspection. BLDGS HAVE BEEN REMOVED AND SPRK. PROTECTION (SYSTEM) IS 'B SMALLER.

C. Describe any fires since last inspection. _____

D. When was the system piping last checked for stoppage, corrosion or foreign material? ?

E. When was the dry-piping system last checked for proper pitch? _____

F. Are dry valves adequately protected from freezing? _____

Signature _____ Title _____ Date _____

Inspector's Section (All responses reference current inspection) NA = NOT APPLICABLE

1. General
   a. Is the building occupied? ☑ Yes ☐ No
   b. Are all systems in service? ☑ Yes ☐ No
   c. Is there a minimum of 18 in. (457 mm) clearance between the top of the storage and the sprinkler deflectors? ☑ Yes ☐ No
   d. Does all electrical heat tape appear to be satisfactory? ☐ Yes ☐ No ☑ NA
   e. Does the hand hose on the sprinkler system(s) appear to be satisfactory? ☐ Yes ☐ No ☑ NA
2. Control Valves *(See Item 15.)*
   a. Are all sprinkler system control valves and all other valves in the appropriate open or closed position? ☑ Yes ☐ No
   b. Are all control valves in the open position locked, sealed or equipped with a tamper switch? ☑ Yes ☐ No
3. Water Supplies *(See Item 16.)*
   a. Was a water flow test of main drain made at the sprinkler riser(s)? ☑ Yes ☐ No
4. Tanks, Pumps, Fire Department Connections
   a. Are fire pumps, gravity tanks, reservoirs and pressure tanks in good condition and properly maintained? ☐ Yes ☐ No ☑ NA
   b. Are fire department connections in satisfactory condition, couplings free, caps in place, and check valves tight? ☑ Yes ☐ No ☐ NA Are they accessible and visible? ☑ Yes ☐ No ☐ NA
5. Wet Systems
   a. Are cold weather valves (O.S. & Y.) in the appropriate open or closed position? ☐ Yes ☐ No ☑ NA
   b. Have antifreeze system solutions been tested? ☐ Yes ☐ No ☑ NA
   c. Were the antifreeze test results satisfactory? ☐ Yes ☐ No ☑ NA
   d. In areas protected by wet system(s), does the building appear to be properly heated in all areas, including blind attics and perimeter areas where accessible? ☑ Yes ☐ No ☐ NA Do all exterior openings appear to be protected against freezing? ☑ Yes ☐ No ☐ NA
6. Dry Systems *(See Items 11 to 13.)*
   a. Are dry valve(s) in service? ☑ Yes ☐ No ☐ NA
   b. Are the air pressures and priming water levels in accordance with the manufacturer's instructions? ☑ Yes ☐ No ☐ NA
   c. Has the operation of the air or nitrogen supplies been tested? ☑ Yes ☐ No ☐ NA Are they in service? ☑ Yes ☐ No ☐ NA
   d. Were low points drained during this inspection? ☑ Yes ☐ No ☐ NA
   e. Did quick-opening devices operate satisfactorily? ☐ Yes ☐ No ☑ NA
   f. Did the dry valve(s) trip properly during the trip pressure test? ☑ Yes ☐ No ☐ NA
   g. Did the heating equipment in the dry-pipe valve room(s) operate at the time of inspection? ☑ Yes ☐ No ☐ NA
7. Special Systems *(See Item 14.)*
   a. Did the deluge or pre-action valves operate properly during testing? ☐ Yes ☐ No ☑ NA
   b. Did the heat-responsive devices operate properly during testing? ☐ Yes ☐ No ☑ NA
   c. Did the supervisory devices operate during testing? ☐ Yes ☐ No ☑ NA
8. Alarms
   a. Did water motor(s) and gong(s) test satisfactorily? ☒ Yes ☐ No ☐ NA
   b. Did electric alarm(s) test satisfactorily? ☒ Yes ☐ No ☐ NA
   c. Did supervisory alarm service test satisfactorily? ☒ Yes ☐ No ☐ NA
9. Sprinklers
   a. Are all sprinklers free from corrosion, loading or obstruction to spray discharge? ☒ Yes ☐ No
   b. Are sprinklers less than 50 years old? (Older sprinklers require sample testing) ☑ Yes ☐ No
   c. Is stock of spare sprinklers available? ☑ Yes ☐ No
   d. Does the exterior condition of sprinkler system appear to be satisfactory? ☑ Yes ☐ No
   e. Are sprinklers of proper temperature ratings for their locations? ☑ Yes ☐ No
10. Explain any "No" answers and comments: S-C VALVE TRIM PIPING WAS CLOGGED 1ST TRIP TEST, AND WATER FLOW ALARMS DID NOT RING. I CLEANED OUT PIPES, RE-TRIPPED VALVES ALARMS O.K.

Signature: Paul A. Bukaski Date: 12-15-93

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SHEET 2 OF 2 - Use separate sheet for each system inspection.

System No. or Description if multiple systems #5 BLDG #10

Inspection Report No. _____

11. Date dry-pipe valve trip tested (control valve partially open) 12-15-93 *(See Trip Test Table which follows.)*
12. Date dry-pipe valve trip tested (control valve fully open) _____ *(See Trip Test Table which follows.)*
13. Date quick-opening device tested _____ *(See Trip Test Table which follows.)*

TRIP TEST TABLE

DRY PIPE OPERATING TEST	DRY VALVE MAKE	DRY VALVE MODEL	DRY VALVE SERIAL NO.	Q.O.D. MAKE	Q.O.D. MODEL	Q.O.D. SERIAL NO.
	RAISLER	C		N/A		

	Time to Trip Thru Test Pipe MIN.	Time to Trip Thru Test Pipe SEC.	Water Pressure PSI	Air Pressure PSI	Trip Point Air Pressure PSI	Time Water Reached Test Outlet MIN.	Time Water Reached Test Outlet SEC.	Alarm Operated Properly YES	Alarm Operated Properly NO
Without Q.O.D.									
With Q.O.D.	-	42	70	30	9	N/A		✓	

WITHOUT Q.O.D. 2ND TRIP TEST

14. Date deluge or preaction valve tested _____ *(See Trip Test Table which follows.)*

TRIP TEST TABLE

DELUGE & PREACTION VALVES

Operation ☐ PNEUMATIC ☐ ELECTRIC ☐ HYDRAULIC

Piping Supervised ☐ YES ☐ NO — Detecting media supervised ☐ YES ☐ NO

Does valve operate from the manual trip and/or remote control stations? ☐ YES ☐ NO

Is there an accessible facility in each circuit for testing ☐ YES ☐ NO — Method of testing circuits

MAKE	MODEL	Does each circuit operate supervision, test alarm YES	Does each circuit operate supervision, test alarm NO	Does each circuit operate valve release YES	Does each circuit operate valve release NO	Maximum time to operate release YES	Maximum time to operate release NO

15. See Control Valve Maintenance Table.

Control Valve Maintenance Table

Control Valves	Number	Type	Open	Secured	Closed	Signs	Explain Abnormal Condition
City Connection Control Valve							
Tank Control Valves							
Pump Control Valves							
Sectional Control Valves							
System Control Valves	1- 6" O.S&Y		YES	TAMPER	NO	NO	# 25595
Other Control Valves	1-P.I.V.		NOT TESTED				# 25151

16. Water Flow Test at Sprinkler Riser
Water Supply Source: (City) Tank Pump

	Date	Test Pipe Location	Size of Test Pipe	Static Pressure	Residual (Flow) Pressure
Last Water Flow Test	12-4-92	RISER	2"	70	63
This Water Flow Test	12-15-93	AT RISER	2"	70	60

17. Explain any "No" answers and comments: _____

18. Adjustments or corrections made during this inspection: CLEANED OUT ALARM PIPING

19. Although these comments are not the result of an engineering review, the following desirable improvements are recommended: THIS SYSTEM IS DIFFICULT TO RESET DUE TO AGE OF GASKETS AND INTERNAL CONDITION OF VALVE SEATS.

Signature: Robert A. Butkowski Date: 12-15-93

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SHEET 1 OF 2 - Use separate sheet for each building inspection.

REPORT OF INSPECTION

DRY = 6

Inspection Report No. 1 of 1 Inspection Contract No. 37593

Conferred With _____ Bureau File No. _____

REPORT TO Pierce & Stevens BUILDING OR LOCATION BLDG = 28+11

STREET 710 Ohio Street INSPECTOR P.A.B.

CITY & STATE Buffalo, NY 14203 DATE 12-15-93

Owner's Section (To be answered by Owner or Occupant)

A. Explain any occupancy hazard changes since the previous inspection. _____

B. Describe fire protection modifications made since last inspection. FLUSHED SYSTEM 1991

C. Describe any fires since last inspection. _____

D. When was the system piping last checked for stoppage, corrosion or foreign material? FLUSHED SYSTEM 1991

E. When was the dry-piping system last checked for proper pitch? _____

F. Are dry valves adequately protected from freezing? _____

Signature _____ Title _____ Date _____

Inspector's Section (All responses reference current inspection) NA = NOT APPLICABLE

1. General
   a. Is the building occupied? ☒ Yes ☐ No
   b. Are all systems in service? ☒ Yes ☐ No
   c. Is there a minimum of 18 in. (457 mm) clearance between the top of the storage and the sprinkler deflectors? ☒ Yes ☐ No
   d. Does all electrical heat tape appear to be satisfactory? ☐ Yes ☐ No ☒ NA
   e. Does the hand hose on the sprinkler system(s) appear to be satisfactory? ☐ Yes ☐ No ☒ NA
2. Control Valves *(See Item 15.)*
   a. Are all sprinkler system control valves and all other valves in the appropriate open or closed position? ☒ Yes ☐ No
   b. Are all control valves in the open position locked, sealed or equipped with a tamper switch? ☒ Yes ☐ No
3. Water Supplies *(See Item 16.)*
   a. Was a water flow test of main drain made at the sprinkler riser(s)? ☒ Yes ☐ No
4. Tanks, Pumps, Fire Department Connections
   a. Are fire pumps, gravity tanks, reservoirs and pressure tanks in good condition and properly maintained? ☐ Yes ☐ No ☒ NA
   b. Are fire department connections in satisfactory condition, couplings free, caps in place, and check valves tight? ☒ Yes ☐ No ☐ NA
   Are they accessible and visible? ☒ Yes ☐ No ☐ NA
5. Wet Systems
   a. Are cold weather valves (O.S. & Y.) in the appropriate open or closed position? ☐ Yes ☐ No ☒ NA
   b. Have antifreeze system solutions been tested? ☐ Yes ☐ No ☒ NA
   c. Were the antifreeze test results satisfactory? ☐ Yes ☐ No ☒ NA
   d. In areas protected by wet system(s), does the building appear to be properly heated in all areas, including blind attics and perimeter areas where accessible? ☒ Yes ☐ No ☐ NA Do all exterior openings appear to be protected against freezing? ☒ Yes ☐ No ☐ NA
6. Dry Systems *(See Items 11 to 13.)*
   a. Are dry valve(s) in service? ☒ Yes ☐ No ☐ NA
   b. Are the air pressures and priming water levels in accordance with the manufacturer's instructions? ☒ Yes ☐ No ☐ NA
   c. Has the operation of the air or nitrogen supplies been tested? ☒ Yes ☐ No ☐ NA Are they in service? ☒ Yes ☐ No ☐ NA
   d. Were low points drained during this inspection? ☒ Yes ☐ No ☐ NA
   e. Did quick-opening devices operate satisfactorily? ☐ Yes ☒ No ☐ NA REBUILT + TESTED O.K.
   f. Did the dry valve(s) trip properly during the trip pressure test? ☒ Yes ☐ No ☐ NA
   g. Did the heating equipment in the dry-pipe valve room(s) operate at the time of inspection? ☒ Yes ☐ No ☐ NA
7. Special Systems *(See Item 14.)*
   a. Did the deluge or pre-action valves operate properly during testing? ☐ Yes ☐ No ☒ NA
   b. Did the heat-responsive devices operate properly during testing? ☐ Yes ☐ No ☒ NA
   * c. Did the supervisory devices operate during testing? ☐ Yes ☐ No ☒ NA
8. Alarms
   a. Did water motor(s) and gong(s) test satisfactorily? ☒ Yes ☐ No ☐ NA
   b. Did electric alarm(s) test satisfactorily? ☒ Yes ☐ No ☐ NA
   c. Did supervisory alarm service test satisfactorily? ☒ Yes ☐ No ☐ NA
9. Sprinklers
   a. Are all sprinklers free from corrosion, loading or obstruction to spray discharge? ☒ Yes ☐ No
   b. Are sprinklers less than 50 years old? (Older sprinklers require sample testing) ☒ Yes ☐ No
   c. Is stock of spare sprinklers available? ☒ Yes ☐ No
   d. Does the exterior condition of sprinkler system appear to be satisfactory? ☒ Yes ☐ No
   e. Are sprinklers of proper temperature ratings for their locations? ☒ Yes ☐ No
10. Explain any "No" answers and comments: _____

Signature: Paul A. Bukowski Date: 12-15-93

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SHEET 2 OF 2 - Use separate sheet for each system inspection.

Inspection Report No. _____

System No. or Description if multiple systems SYSTEM # 6 BLDG # 28 + 11

11. Date dry-pipe valve trip tested (control valve partially open) 12-15-93 *(See Trip Test Table which follows.)*
12. Date dry-pipe valve trip tested (control valve fully open) _____ *(See Trip Test Table which follows.)*
13. Date quick-opening device tested _____ *(See Trip Test Table which follows.)*

TRIP TEST TABLE

DRY PIPE OPERATING TEST

DRY VALVE MAKE	DRY VALVE MODEL	DRY VALVE SERIAL NO.	Q.O.D. MAKE	Q.O.D. MODEL	Q.O.D. SERIAL NO.
RAINSLER	C		RELIABLE	B-1	

	Time to Trip Thru Test Pipe MIN.	Time to Trip Thru Test Pipe SEC.	Water Pressure PSI	Air Pressure PSI	Trip Point Air Pressure PSI	Time Water Reached Test Outlet MIN.	Time Water Reached Test Outlet SEC.	Alarm Operated Properly YES	Alarm Operated Properly NO
Without Q.O.D.									
With Q.O.D.	-	28	70	32	24	N/A		✓	

14. Date deluge or preaction valve tested _____ *(See Trip Test Table which follows.)*

TRIP TEST TABLE

DELUGE & PREACTION VALVES

Operation ☐ PNEUMATIC ☐ ELECTRIC ☐ HYDRAULIC

Piping Supervised ☐ YES ☐ NO — Detecting media supervised ☐ YES ☐ NO

Does valve operate from the manual trip and/or remote control stations ☐ YES ☐ NO

Is there an accessible facility in each circuit for testing ☐ YES ☐ NO — Method of testing circuits

MAKE	MODEL	Does each circuit operate supervision loss alarm YES	Does each circuit operate supervision loss alarm NO	Does each circuit operate valve release YES	Does each circuit operate valve release NO	Maximum time to operate release YES	Maximum time to operate release NO

15. See Control Valve Maintenance Table.

Control Valve Maintenance Table

Control Valves	Number	Type	Open	Secured	Closed	Signs	Explain Abnormal Condition
City Connection Control Valve							
Tank Control Valves							
Pump Control Valves							
Sectional Control Valves							
System Control Valves	1 - 6"	O.S+Y	YES	TAMPER	NO	NO	# 25601
Other Control Valves							

16. Water Flow Test at Sprinkler Riser
Water Supply Source: (City) Tank Pump

	Date	Test Pipe Location	Size of Test Pipe	Static Pressure	Residual (Flow) Pressure
Last Water Flow Test	12-4-92	RISER	2"	65	60
This Water Flow Test	12-15-93	RISER	2"	70	60

17. Explain any "No" answers and comments: _____

18. Adjustments or corrections made during this inspection: REBUILT ACCELERATOR AND RETEST (O.K.)

19. Although these comments are not the result of an engineering review, the following desirable improvements are recommended:

Signature: Richard A. Bukowski Date: 12-15-93

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SHEET 1 OF 2 - Use separate sheet for each building inspection.

REPORT OF INSPECTION

DRY #1

Inspection Report No. 1 of 1
Conferred With _____
Inspection Contract No. 37593
Bureau File No. _____

REPORT TO Pierce & Stevens
BUILDING OR LOCATION BLDG #15-19
STREET 710 Ohio Street
INSPECTOR P.A.B
CITY & STATE Buffalo, NY 14203
DATE 12-15-93

Owner's Section (To be answered by Owner or Occupant)

A. Explain any occupancy hazard changes since the previous inspection. _____

B. Describe fire protection modifications made since last inspection. CLEANED OUT BALL CHECK VALVE

C. Describe any fires since last inspection. _____

D. When was the system piping last checked for stoppage, corrosion or foreign material? FLUSHED 1991

E. When was the dry-piping system last checked for proper pitch? _____

F. Are dry valves adequately protected from freezing? _____

Signature _____ Title _____ Date _____

Inspector's Section (All responses reference current inspection) NA = NOT APPLICABLE

1. General
   a. Is the building occupied? ☒ Yes ☐ No
   b. Are all systems in service? ☒ Yes ☐ No
   c. Is there a minimum of 18 in. (457 mm) clearance between the top of the storage and the sprinkler deflectors? ☒ Yes ☐ No
   d. Does all electrical heat tape appear to be satisfactory? ☐ Yes ☐ No ☒ NA
   e. Does the hand hose on the sprinkler system(s) appear to be satisfactory? ☐ Yes ☐ No ☒ NA
2. Control Valves *(See Item 15.)*
   a. Are all sprinkler system control valves and all other valves in the appropriate open or closed position? ☒ Yes ☐ No
   b. Are all control valves in the open position locked, sealed or equipped with a tamper switch? ☒ Yes ☐ No
3. Water Supplies *(See Item 16.)*
   a. Was a water flow test of main drain made at the sprinkler riser(s)? ☒ Yes ☐ No
4. Tanks, Pumps, Fire Department Connections
   a. Are fire pumps, gravity tanks, reservoirs and pressure tanks in good condition and properly maintained? ☐ Yes ☐ No ☒ NA
   b. Are fire department connections in satisfactory condition, couplings free, caps in place, and check valves tight? ☒ Yes ☐ No ☐ NA Are they accessible and visible? ☒ Yes ☐ No ☐ NA
5. Wet Systems
   a. Are cold weather valves (O.S. & Y.) in the appropriate open or closed position? ☐ Yes ☐ No ☒ NA
   b. Have antifreeze system solutions been tested? ☐ Yes ☐ No ☒ NA
   c. Were the antifreeze test results satisfactory? ☐ Yes ☐ No ☒ NA
   d. In areas protected by wet system(s), does the building appear to be properly heated in all areas, including blind attics and perimeter areas where accessible? ☒ Yes ☐ No ☐ NA Do all exterior openings appear to be protected against freezing? ☒ Yes ☐ No ☐ NA
6. Dry Systems *(See Items 11 to 13.)*
   a. Are dry valve(s) in service? ☒ Yes ☐ No ☐ NA
   b. Are the air pressures and priming water levels in accordance with the manufacturer's instructions? ☐ Yes ☐ No ☐ NA
   c. Has the operation of the air or nitrogen supplies been tested? ☒ Yes ☐ No ☐ NA Are they in service? ☐ Yes ☐ No ☐ NA
   d. Were low points drained during this inspection? ☒ Yes ☐ No ☐ NA
   e. Did quick-opening devices operate satisfactorily? ☒ Yes ☐ No ☐ NA
   f. Did the dry valve(s) trip properly during the trip pressure test? ☒ Yes ☐ No ☐ NA
   g. Did the heating equipment in the dry-pipe valve room(s) operate at the time of inspection? ☒ Yes ☐ No ☐ NA
7. Special Systems *(See Item 14.)*
   a. Did the deluge or pre-action valves operate properly during testing? ☐ Yes ☐ No ☒ NA
   b. Did the heat-responsive devices operate properly during testing? ☐ Yes ☐ No ☒ NA
   c. Did the supervisory devices operate during testing? ☐ Yes ☐ No ☒ NA
8. Alarms
   a. Did water motor(s) and gong(s) test satisfactorily? ☒ Yes ☐ No ☐ NA
   b. Did electric alarm(s) test satisfactorily? ☒ Yes ☐ No ☐ NA
   c. Did supervisory alarm service test satisfactorily? ☒ Yes ☐ No ☐ NA
9. Sprinklers
   a. Are all sprinklers free from corrosion, loading or obstruction to spray discharge? ☒ Yes ☐ No
   b. Are sprinklers less than 50 years old? (Older sprinklers require sample testing) ☒ Yes ☐ No
   c. Is stock of spare sprinklers available? ☒ Yes ☐ No
   d. Does the exterior condition of sprinkler system appear to be satisfactory? ☒ Yes ☐ No
   e. Are sprinklers of proper temperature ratings for their locations? ☒ Yes ☐ No
10. Explain any "No" answers and comments: _____

Signature: _____ Date: _____

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SHEET 2 OF 2 - Use separate sheet for each system inspection.

System No. or Description if multiple systems SYSTEM #7 BLDG #E 15 - 19, 30

Inspection Report No. _____

11. Date dry-pipe valve trip tested (control valve partially open) 12-15-93 *(See Trip Test Table which follows.)*
12. Date dry-pipe valve trip tested (control valve fully open) _____ *(See Trip Test Table which follows.)*
13. Date quick-opening device tested _____ *(See Trip Test Table which follows.)*

TRIP TEST TABLE

DRY PIPE OPERATING TEST

	DRY VALVE MAKE	DRY VALVE MODEL	DRY VALVE SERIAL NO.	C.O.D. MAKE	C.O.D. MODEL	C.O.D. SERIAL NO.
	VIKING	C		VIKING	BB	

	Time to Trip Thru Test Pipe MIN.	Time to Trip Thru Test Pipe SEC.	Water Pressure PSI	Air Pressure PSI	Trip Point Air Pressure PSI	Time Water Reached Test Outlet MIN.	Time Water Reached Test Outlet SEC.	Alarm Operated Properly YES	Alarm Operated Properly NO
Without Q.O.D.									
With Q.O.D.	-	44	74	32	24	N/A		✓	

14. Date deluge or preaction valve tested _____ *(See Trip Test Table which follows.)*

TRIP TEST TABLE

DELUGE & PREACTION VALVES

Operation	☐ PNEUMATIC	☐ ELECTRIC	☐ HYDRAULIC			
Piping Supervised	☐ YES	☐ NO	Detecting media supervised		☐ YES	☐ NO
Does valve operate from the manual trip and/or remote control stations					☐ YES	☐ NO
Is there an accessible facility in each circuit for testing ☐ YES ☐ NO			Method of testing circuits			

MAKE	MODEL	Does each circuit operate supervision loss alarm YES	Does each circuit operate supervision loss alarm NO	Does each circuit operate valve release YES	Does each circuit operate valve release NO	Maximum time to operate release YES	Maximum time to operate release NO

15. See Control Valve Maintenance Table.

Control Valve Maintenance Table

Control Valves	Number	Type	Open	Secured	Closed	Signs	Explain Abnormal Condition
City Connection Control Valve							
Tank Control Valves							
Pump Control Valves							
Sectional Control Valves							
System Control Valves	1	P.I.V.	YES	TAMPER	NO	NO	#25597
Other Control Valves							

16. Water Flow Test at Sprinkler Riser
Water Supply Source: (City) Tank Pump

	Date	Test Pipe Location	Size of Test Pipe	Static Pressure	Residual (Flow) Pressure
Last Water Flow Test	12-4-92	RISER	2"	68	65
This Water Flow Test	12-15-93	AT RISER	2"	74	64

17. Explain any "No" answers and comments: _____

18. Adjustments or corrections made during this inspection: BALL CHECK VALVE ON INTERMEDIATE PIPING DID NOT CLOSE SPRAYING WATER ALL OVER VALVE ROOM. CLEANED OUT AND REPAIRED BALL CHECK.

19. Although these comments are not the result of an engineering review, the following desirable improvements are recommended: VIKING ACCELERATOR MODEL BB TOOK EXTREMELY LONG TO RESET.
MAIN DRAIN PIPING IS TRAPPED AND DIFFICULT TO DRAIN SYSTEM.

Signature: Paul A. Bukowski Date: 12-15-93

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SHEET 1 OF 2 - Use separate sheet for each building inspection.

REPORT OF INSPECTION

Inspection Report No. 1 of 1 Inspection Contract No. 37593

Conferred With _____ Bureau File No. _____

DRY #8

REPORT TO Pierce & Stevens BUILDING OR LOCATION BLDG #17 2 FLOOR

STREET 710 Ohio Street INSPECTOR P.A.B

CITY & STATE Buffalo, NY 14203 DATE 12-15-93

Owner's Section (To be answered by Owner or Occupant)

A. Explain any occupancy hazard changes since the previous inspection. _____

B. Describe fire protection modifications made since last inspection. _____

C. Describe any fires since last inspection. _____

D. When was the system piping last checked for stoppage, corrosion or foreign material? FLUSHED 1991

E. When was the dry-piping system last checked for proper pitch? _____

F. Are dry valves adequately protected from freezing? _____

Signature _____ Title _____ Date _____

Inspector's Section (All responses reference current inspection) NA = NOT APPLICABLE

1. General
   a. Is the building occupied? ☑ Yes ☐ No
   b. Are all systems in service? ☑ Yes ☐ No
   c. Is there a minimum of 18 in. (457 mm) clearance between the top of the storage and the sprinkler deflectors? ☑ Yes ☐ No
   d. Does all electrical heat tape appear to be satisfactory? ☐ Yes ☐ No ☒ NA
   e. Does the hand hose on the sprinkler system(s) appear to be satisfactory? ☐ Yes ☐ No ☒ NA
2. Control Valves *(See Item 15.)*
   a. Are all sprinkler system control valves and all other valves in the appropriate open or closed position? ☑ Yes ☐ No
   b. Are all control valves in the open position locked, sealed or equipped with a tamper switch? ☑ Yes ☐ No
3. Water Supplies *(See Item 16.)*
   a. Was a water flow test of main drain made at the sprinkler riser(s)? ☑ Yes ☐ No
4. Tanks, Pumps, Fire Department Connections
   a. Are fire pumps, gravity tanks, reservoirs and pressure tanks in good condition and properly maintained? ☐ Yes ☐ No ☒ NA
   b. Are fire department connections in satisfactory condition, couplings free, caps in place, and check valves tight? ☑ Yes ☐ No ☐ NA Are they accessible and visible? ☑ Yes ☐ No ☐ NA
5. Wet Systems
   a. Are cold weather valves (O.S. & Y.) in the appropriate open or closed position? ☐ Yes ☐ No ☒ NA
   b. Have antifreeze system solutions been tested? ☐ Yes ☐ No ☒ NA
   c. Were the antifreeze test results satisfactory? ☐ Yes ☐ No ☒ NA
   d. In areas protected by wet system(s), does the building appear to be properly heated in all areas, including blind attics and perimeter areas where accessible? ☑ Yes ☐ No ☐ NA Do all exterior openings appear to be protected against freezing? ☑ Yes ☐ No ☐ NA
6. Dry Systems *(See Items 11 to 13.)*
   a. Are dry valve(s) in service? ☒ Yes ☐ No ☐ NA
   b. Are the air pressures and priming water levels in accordance with the manufacturer's instructions? ☒ Yes ☐ No ☐ NA
   c. Has the operation of the air or nitrogen supplies been tested? ☒ Yes ☐ No ☐ NA Are they in service? ☒ Yes ☐ No ☐ NA
   d. Were low points drained during this inspection? ☒ Yes ☐ No ☐ NA
   e. Did quick-opening devices operate satisfactorily? ☒ Yes ☐ No ☐ NA
   f. Did the dry valve(s) trip properly during the trip pressure test? ☒ Yes ☐ No ☐ NA
   g. Did the heating equipment in the dry-pipe valve room(s) operate at the time of inspection? ☒ Yes ☐ No ☐ NA
7. Special Systems *(See Item 14.)*
   a. Did the deluge or pre-action valves operate properly during testing? ☐ Yes ☐ No ☒ NA
   b. Did the heat-responsive devices operate properly during testing? ☐ Yes ☐ No ☒ NA
   c. Did the supervisory devices operate during testing? ☐ Yes ☐ No ☒ NA
8. Alarms
   a. Did water motor(s) and gong(s) test satisfactorily? ☐ Yes ☑ No ☐ NA
   b. Did electric alarm(s) test satisfactorily? ☑ Yes ☐ No ☐ NA
   c. Did supervisory alarm service test satisfactorily? ☑ Yes ☐ No ☐ NA
9. Sprinklers
   a. Are all sprinklers free from corrosion, loading or obstruction to spray discharge? ☐ Yes ☒ No
   b. Are sprinklers less than 50 years old? (Older sprinklers require sample testing) ☑ Yes ☐ No
   c. Is stock of spare sprinklers available? ☑ Yes ☐ No
   d. Does the exterior condition of sprinkler system appear to be satisfactory? ☑ Yes ☐ No
   e. Are sprinklers of proper temperature ratings for their locations? ☑ Yes ☐ No
10. Explain any "No" answers and comments: 8-A NO WATER MOTOR GONG DURING TRIP TEST. 9-A SOME ANGLE SPRAY OBSTRUCTIONS DUE TO PIPES, DUCTS

Signature: Paul H. Bukowski Date: 12-15-93

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02/03/94 11:02 ☎716 691 1230 DAVIS-ULMER ☑001

Inspection Report No. 1 of 1 REPORT OF INSPECTION Inspection Contract No. 37593

Conferred With _____ Bureau File No. _____

REPORT TO Pierce & Stevens BUILDING OR LOCATION BLDG # 21, 22, 27 UPPER & LOWER

STREET 710 Ohio Street INSPECTOR PAB

CITY & STATE Buffalo, NY 14203 DATE 12-17-93

Owner's Section (To be answered by Owner or Occupant)

A. Explain any occupancy hazard changes since the previous inspection. _____

B. Describe fire protection modifications made since last inspection. NONE

C. Describe any fires since last inspection. NONE

D. When was the system piping last checked for stoppage, corrosion or foreign material? _____

E. When was the dry-piping system last checked for proper pitch? _____

F. Are dry valves adequately protected from freezing? _____

Signature _____ Title _____ Date _____

Inspector's Section (All responses reference current inspection) NA =NOT APPLICABLE

1. General
   a. Is the building occupied? ☑ Yes ☐ No
   b. Are all systems in service? ☑ Yes ☐ No
   c. Is there a minimum of 18 in. (457 mm) clearance between the top of the storage and the sprinkler deflectors? ☑ Yes ☐ No
   d. Does all electrical heat tape appear to be satisfactory? ☐ Yes ☐ No ☑ NA
   e. Does the hand hose on the sprinkler system(s) appear to be satisfactory? ☐ Yes ☐ No ☑ NA
2. Control Valves *(See Item 15.)*
   a. Are all sprinkler system control valves and all other valves in the appropriate open or closed position? ☑ Yes ☐ No
   b. Are all control valves in the open position locked, sealed or equipped with a tamper switch? ☑ Yes ☐ No
3. Water Supplies *(See Item 16.)*
   a. Was a water flow test of main drain made at the sprinkler riser(s)? ☑ Yes ☐ No
4. Tanks, Pumps, Fire Department Connections
   a. Are fire pumps, gravity tanks, reservoirs and pressure tanks in good condition and properly maintained? ☐ Yes ☐ No ☑ NA
   b. Are fire department connections in satisfactory condition, couplings free, caps in place, and check valves tight? ☑ Yes ☐ No ☐ NA Are they accessible and visible? ☑ Yes ☐ No ☐ NA
5. Wet Systems
   a. Are cold weather valves (O.S. & Y.) in the appropriate open or closed position? ☐ Yes ☐ No ☑ NA
   b. Have antifreeze system solutions been tested? ☐ Yes ☐ No ☑ NA
   c. Were the antifreeze test results satisfactory? ☐ Yes ☐ No ☒ NA
   d. In areas protected by wet system(s), does the building appear to be properly heated in all areas, including blind attics and perimeter areas where accessible? ☑ Yes ☐ No ☐ NA Do all exterior openings appear to be protected against freezing? ☑ Yes ☐ No ☐ NA
6. Dry Systems *(See Items 11 to 13.)*
   a. Are dry valve(s) in service? ☑ Yes ☐ No ☐ NA
   b. Are the air pressures and priming water levels in accordance with the manufacturer's instructions? ☑ Yes ☐ No ☐ NA
   c. Has the operation of the air or nitrogen supplies been tested? ☑ Yes ☐ No ☐ NA Are they in service? ☑ Yes ☐ No ☐ NA
   d. Were low points drained during this inspection? ☐ Yes ☐ No ☐ NA
   e. Did quick-opening devices operate satisfactorily? ☑ Yes ☐ No ☐ NA
   f. Did the dry valve(s) trip properly during the trip pressure test? ☑ Yes ☐ No ☐ NA
   g. Did the heating equipment in the dry-pipe valve room(s) operate at the time of inspection? ☒ Yes ☐ No ☐ NA
7. Special Systems *(See Item 14.)*
   a. Did the deluge or pre-action valves operate properly during testing? ☐ Yes ☐ No ☑ NA
   b. Did the heat-responsive devices operate properly during testing? ☐ Yes ☐ No ☒ NA
   c. Did the supervisory devices operate during testing? ☐ Yes ☐ No ☑ NA
8. Alarms
   a. Did water motor(s) and gong(s) test satisfactorily? ☐ Yes ☒ No ☐ NA ?
   b. Did electric alarm(s) test satisfactorily? ☑ Yes ☐ No ☐ NA
   c. Did supervisory alarm service test satisfactorily? ☑ Yes ☐ No ☐ NA
9. Sprinklers
   a. Are all sprinklers free from corrosion, loading or obstruction to spray discharge? ☑ Yes ☐ No
   b. Are sprinklers less than 50 years old? (Older sprinklers require sample testing) ☑ Yes ☐ No
   c. Is stock of spare sprinklers available? ☑ Yes ☐ No
   d. Does the exterior condition of sprinkler system appear to be satisfactory? ☑ Yes ☐ No
   e. Are sprinklers of proper temperature ratings for their locations? ☑ Yes ☐ No
10. Explain any "No" answers and comments: 8. A. NO WATER MOTOR GONG THIS INSPECTION

Signature: Paul A. Bukowski Date: 12-17-93

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SHEET 2 OF 2 - Use separate sheet for each system inspection.

Inspection Report No. _____

System No. or Description if multiple systems SYSTEM #9 21, 22, 26, 27 LOWER + UPPER

11. Date dry-pipe valve trip tested (control valve partially open) 12-17-93 *(See Trip Test Table which follows.)*
12. Date dry-pipe valve trip tested (control valve fully open) _____ *(See Trip Test Table which follows.)*
13. Date quick-opening device tested _____ *(See Trip Test Table which follows.)*

TRIP TEST TABLE

DRY PIPE OPERATING TEST

DRY VALVE MAKE	DRY VALVE MODEL	DRY VALVE SERIAL NO.	C.O.D. MAKE	C.O.D. MODEL	C.O.D. SERIAL NO.
BAISLER	C		BELIABLE	B1	

	Time to Trip Thru Test Pipe MIN.	Time to Trip Thru Test Pipe SEC.	Water Pressure PSI	Air Pressure PSI	Trip Point Air Pressure PSI	Time Water Reached Test Outlet MIN.	Time Water Reached Test Outlet SEC.	Alarm Operated Properly YES	Alarm Operated Properly NO
Without C.O.D.									
With C.O.D.	—	38	72	32	25	N/A		✓	

14. Date deluge or preaction valve tested _____ *(See Trip Test Table which follows.)*

TRIP TEST TABLE

DELUGE & PREACTION VALVES

Operation ☐ PNEUMATIC ☐ ELECTRIC ☐ HYDRAULIC

Piping Supervised ☐ YES ☐ NO Detecting media supervised ☐ YES ☐ NO

Does valve operate from the manual trip and/or remote control stations ☐ YES ☐ NO

Is there an accessible facility in each circuit for testing ☐ YES ☐ NO Method of testing circuits

MAKE	MODEL	Does each circuit operate supervision loss alarm YES	Does each circuit operate supervision loss alarm NO	Does each circuit operate valve release YES	Does each circuit operate valve release NO	Maximum time to operate valve YES	Maximum time to operate valve NO

15. See Control Valve Maintenance Table.

Control Valve Maintenance Table

Control Valves	Number	Type	Open	Secured	Closed	Signs	Explain Abnormal Condition
City Connection Control Valve							
Tank Control Valves							
Pump Control Valves							
Sectional Control Valves							
System Control Valves	1-6"	O.S.&Y.	YES	TAMPER	NO	NO	# 24009
Other Control Valves							

16. Water Flow Test at Sprinkler Riser
Water Supply Source: (City) Tank Pump

	Date	Test Pipe Location	Size of Test Pipe	Static Pressure	Residual (Flow) Pressure
Last Water Flow Test	12-4-92	RISER	8"	68	65
This Water Flow Test	12-17-93	AT RISER	2"	72	63

17. Explain any "No" answers and comments: THIS SYSTEM WILL SHUT DOWN TANK FARM WHEN TRIP TESTED

* ADDED HOSE ON 2" MAIN DRAIN TO DO DRAIN TEST

18. Adjustments or corrections made during this inspection: NONE.

19. Although these comments are not the result of an engineering review, the following desirable improvements are recommended:

Signature: Paul A. Bubowski Date: 12-17-93

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REPORT OF INSPECTION

DRY #10

Inspection Report No. 1 of 1
Conferred With
Inspection Contract No. 37593
Bureau File No.

REPORT TO Pierce & Stevens
STREET 710 Ohio Street
CITY & STATE Buffalo, NY 14203

BUILDING OR LOCATION BLDG # 24
INSPECTOR P.A.B
DATE 12-17-93

Owner's Section (To be answered by Owner or Occupant)

A. Explain any occupancy hazard changes since the previous inspection.
B. Describe fire protection modifications made since last inspection. NONE
C. Describe any fires since last inspection.
D. When was the system piping last checked for stoppage, corrosion or foreign material?
E. When was the dry-piping system last checked for proper pitch?
F. Are dry valves adequately protected from freezing?

Signature Title Date

Inspector's Section (All responses reference current inspection) NA = NOT APPLICABLE

1. General
   a. Is the building occupied? ☑ Yes ☐ No
   b. Are all systems in service? ☑ Yes ☐ No
   c. Is there a minimum of 18 in. (457 mm) clearance between the top of the storage and the sprinkler deflectors? ☑ Yes ☐ No
   d. Does all electrical heat tape appear to be satisfactory? ☐ Yes ☐ No ☑ NA
   e. Does the hand hose on the sprinkler system(s) appear to be satisfactory? ☐ Yes ☐ No ☑ NA
2. Control Valves *(See Item 15.)*
   a. Are all sprinkler system control valves and all other valves in the appropriate open or closed position? ☑ Yes ☐ No
   b. Are all control valves in the open position locked, sealed or equipped with a tamper switch? ☑ Yes ☐ No
3. Water Supplies *(See Item 16.)*
   a. Was a water flow test of main drain made at the sprinkler riser(s)? ☑ Yes ☐ No
4. Tanks, Pumps, Fire Department Connections
   a. Are fire pumps, gravity tanks, reservoirs and pressure tanks in good condition and properly maintained? ☐ Yes ☐ No ☑ NA
   b. Are fire department connections in satisfactory condition, couplings free, caps in place, and check valves tight? ☑ Yes ☐ No ☐ NA
   Are they accessible and visible? ☑ Yes ☐ No ☐ NA
5. Wet Systems
   a. Are cold weather valves (O.S. & Y.) in the appropriate open or closed position? ☐ Yes ☐ No ☐ NA
   b. Have antifreeze system solutions been tested? ☐ Yes ☐ No ☑ NA
   c. Were the antifreeze test results satisfactory? ☐ Yes ☐ No ☑ NA
   d. In areas protected by wet system(s), does the building appear to be properly heated in all areas, including blind attics and perimeter areas where accessible? ☑ Yes ☐ No ☐ NA Do all exterior openings appear to be protected against freezing? ☑ Yes ☐ No ☐ NA
6. Dry Systems *(See Items 11 to 13.)*
   a. Are dry valve(s) in service? ☑ Yes ☐ No ☐ NA
   b. Are the air pressures and priming water levels in accordance with the manufacturer's instructions? ☑ Yes ☐ No ☐ NA
   c. Has the operation of the air or nitrogen supplies been tested? ☑ Yes ☐ No ☐ NA Are they in service? ☑ Yes ☐ No ☐ NA
   d. Were low points drained during this inspection? ☐ Yes ☐ No ☑ NA
   e. Did quick-opening devices operate satisfactorily? ☐ Yes ☐ No ☑ NA
   f. Did the dry valve(s) trip properly during the trip pressure test? ☑ Yes ☐ No ☐ NA
   g. Did the heating equipment in the dry-pipe valve room(s) operate at the time of inspection? ☑ Yes ☐ No ☐ NA
7. Special Systems *(See Item 14.)*
   a. Did the deluge or pre-action valves operate properly during testing? ☐ Yes ☐ No ☑ NA
   b. Did the heat-responsive devices operate properly during testing? ☐ Yes ☐ No ☑ NA
   c. Did the supervisory devices operate during testing? ☐ Yes ☐ No ☑ NA
8. Alarms
   a. Did water motor(s) and gong(s) test satisfactorily? ☑ Yes ☐ No ☐ NA
   b. Did electric alarm(s) test satisfactorily? ☑ Yes ☐ No ☐ NA
   c. Did supervisory alarm service test satisfactorily? ☑ Yes ☐ No ☐ NA
9. Sprinklers
   a. Are all sprinklers free from corrosion, loading or obstruction to spray discharge? ☑ Yes ☐ No
   b. Are sprinklers less than 50 years old? (Older sprinklers require sample testing) ☑ Yes ☐ No
   c. Is stock of spare sprinklers available? ☑ Yes ☐ No
   d. Does the exterior condition of sprinkler system appear to be satisfactory? ☑ Yes ☐ No
   e. Are sprinklers of proper temperature ratings for their locations? ☑ Yes ☐ No
10. Explain any "No" answers and comments:

Signature: Paul A. Bukowski Date: 12-17-93

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SHEET 2 OF 2 - Use separate sheet for each system inspection.

Inspection Report No. _____

System No. or Description if multiple systems SYSTEM #10 BLDG #24

11. Date dry-pipe valve trip tested (control valve partially open) 12-17-93 *(See Trip Test Table which follows.)*
12. Date dry-pipe valve trip tested (control valve fully open) _____ *(See Trip Test Table which follows.)*
13. Date quick-opening device tested _____ *(See Trip Test Table which follows.)*

TRIP TEST TABLE

DRY PIPE OPERATING TEST	DRY VALVE MAKE	DRY VALVE MODEL	DRY VALVE SERIAL NO.	C.O.D. MAKE	C.O.D. MODEL	C.O.D. SERIAL NO.
	RAISER	C		N/A		

	Time to Trip Thru Test Pipe MIN.	Time to Trip Thru Test Pipe SEC.	Water Pressure PSI	Air Pressure PSI	Trip Point Air Pressure PSI	Time Water Reached Test Outlet MIN.	Time Water Reached Test Outlet SEC.	Alarm Operated Properly YES	Alarm Operated Properly NO
Without C.O.D. →	-	38	73	34	11	N/A		✓	
With C.O.D.									

14. Date deluge or preaction valve tested _____ *(See Trip Test Table which follows.)*

TRIP TEST TABLE

DELUGE & PREACTION VALVES

Operation ☐ PNEUMATIC ☐ ELECTRIC ☐ HYDRAULIC

Piping Supervised ☐ YES ☐ NO Detecting media supervised ☐ YES ☐ NO

Does valve operate from the manual trip and/or remote control stations ☐ YES ☐ NO

Is there an accessible facility in each circuit for testing ☐ YES ☐ NO Method of testing circuits

MAKE	MODEL	Does each circuit operate supervision loss alarm YES	Does each circuit operate supervision loss alarm NO	Does each circuit operate valve release YES	Does each circuit operate valve release NO	Maximum time to operate relay YES	Maximum time to operate relay NO

15. See Control Valve Maintenance Table.

Control Valve Maintenance Table

Control Valves	Number	Type	Open	Secured	Closed	Signs	Explain Abnormal Condition
City Connection Control Valve							
Tank Control Valves							
Pump Control Valves							
Sectional Control Valves							
System Control Valves	1-6"	O.S.&Y	YES	TAMPER	NO	NO	# 21770
Other Control Valves							

16. Water Flow Test at Sprinkler Riser
Water Supply Source: (City) Tank Pump

	Date	Test Pipe Location	Size of Test Pipe	Static Pressure	Residual (Flow) Pressure
Last Water Flow Test	12-4-92	RISER	2"	68	60
This Water Flow Test	12-17-93	AT RISER	2"	73	60

17. Explain any "No" answers and comments: _____

18. Adjustments or corrections made during this inspection: NONE

19. Although these comments are not the result of an engineering review, the following desirable improvements are recommended:

Signature: Paul A. Bukowski Date: 12-17-93

DAVIS-ULMER SPRINKLER CO., INC.

FILE COPY

SHEET 1 OF 2 - Use separate sheet for each building inspection.

Inspection Report No. 1 of 1 REPORT OF INSPECTION DRY # 11 DELUGE

Conferred With _____ Inspection Contract No. 37593

Bureau File No. _____

REPORT TO Pierce & Stevens BUILDING OR LOCATION NEW ADDITION - REAR

STREET 710 Ohio Street INSPECTOR P.A.B

CITY & STATE Buffalo, NY 14203 DATE 12-12-93

Owner's Section (To be answered by Owner or Occupant)

A. Explain any occupancy hazard changes since the previous inspection. _____

B. Describe fire protection modifications made since last inspection. _____

C. Describe any fires since last inspection. _____

D. When was the system piping last checked for stoppage, corrosion or foreign material? NEW SYSTEM 1990

E. When was the dry-piping system last checked for proper pitch? _____

F. Are dry valves adequately protected from freezing? _____

Signature _____ Title _____ Date _____

Inspector's Section (All responses reference current inspection) NA = NOT APPLICABLE

1. General
   a. Is the building occupied? ☒ Yes ☐ No
   b. Are all systems in service? ☒ Yes ☐ No
   c. Is there a minimum of 18 in. (457 mm) clearance between the top of the storage and the sprinkler deflectors? ☒ Yes ☐ No
   d. Does all electrical heat tape appear to be satisfactory? ☐ Yes ☐ No ☒ NA
   e. Does the hand hose on the sprinkler system(s) appear to be satisfactory? ☐ Yes ☐ No ☒ NA
2. Control Valves *(See Item 15.)*
   a. Are all sprinkler system control valves and all other valves in the appropriate open or closed position? ☒ Yes ☐ No
   b. Are all control valves in the open position locked, sealed or equipped with a tamper switch? ☒ Yes ☐ No
3. Water Supplies *(See Item 16.)*
   a. Was a water flow test of main drain made at the sprinkler riser(s)? ☒ Yes ☐ No
4. Tanks, Pumps, Fire Department Connections
   a. Are fire pumps, gravity tanks, reservoirs and pressure tanks in good condition and properly maintained? ☐ Yes ☐ No ☒ NA
   b. Are fire department connections in satisfactory condition, couplings free, caps in place, and check valves tight? ☒ Yes ☐ No ☐ NA Are they accessible and visible? ☒ Yes ☐ No ☐ NA
5. Wet Systems
   a. Are cold weather valves (O.S. & Y.) in the appropriate open or closed position? ☐ Yes ☐ No ☒ NA
   b. Have antifreeze system solutions been tested? ☐ Yes ☐ No ☒ NA
   c. Were the antifreeze test results satisfactory? ☐ Yes ☐ No ☒ NA
   d. In areas protected by wet system(s), does the building appear to be properly heated in all areas, including blind attics and perimeter areas where accessible? ☒ Yes ☐ No ☐ NA Do all exterior openings appear to be protected against freezing? ☒ Yes ☐ No ☐ NA
6. Dry Systems *(See Items 11 to 13.)*
   a. Are dry valve(s) in service? ☐ Yes ☐ No ☐ NA
   b. Are the air pressures and priming water levels in accordance with the manufacturer's instructions? ☐ Yes ☐ No ☐ NA
   c. Has the operation of the air or nitrogen supplies been tested? ☐ Yes ☐ No ☐ NA Are they in service? ☐ Yes ☐ No ☐ NA
   d. Were low points drained during this inspection? ☐ Yes ☐ No ☐ NA
   e. Did quick-opening devices operate satisfactorily? ☐ Yes ☐ No ☐ NA
   f. Did the dry valve(s) trip properly during the trip pressure test? ☐ Yes ☐ No ☐ NA
   g. Did the heating equipment in the dry-pipe valve room(s) operate at the time of inspection? ☐ Yes ☐ No ☐ NA
7. Special Systems *(See Item 14.)*
   a. Did the deluge or pre-action valves operate properly during testing? ☒ Yes ☐ No ☐ NA
   b. Did the heat-responsive devices operate properly during testing? ☒ Yes ☐ No ☐ NA PILOT
   c. Did the supervisory devices operate during testing? ☒ Yes ☐ No ☐ NA
8. Alarms
   a. Did water motor(s) and gong(s) test satisfactorily? ☐ Yes ☐ No ☒ NA
   b. Did electric alarm(s) test satisfactorily? ☒ Yes ☐ No ☐ NA
   c. Did supervisory alarm service test satisfactorily? ☒ Yes ☐ No ☐ NA
9. Sprinklers
   a. Are all sprinklers free from corrosion, loading or obstruction to spray discharge? ☒ Yes ☐ No
   b. Are sprinklers less than 50 years old? (Older sprinklers require sample testing) ☒ Yes ☐ No
   c. Is stock of spare sprinklers available? ☒ Yes ☐ No
   d. Does the exterior condition of sprinkler system appear to be satisfactory? ☒ Yes ☐ No
   e. Are sprinklers of proper temperature ratings for their locations? ☒ Yes ☐ No
10. Explain any "No" answers and comments: _____

Signature: Ruth A. Bukowski Date: 12-12-93

Printed 1/83 By National Fire Sprinkler Association, Box 1000, Patterson, NY 12563

DAVIS-ULMER SPRINKLER CO., INC.

FILE COPY

SHEET 2 OF 2 - Use separate sheet for each system inspection.

Inspection Report No. _____

System No. or Description (if multiple systems) SYSTEM # 11. DELUGE NEW ADDITION BLDG #

11. Date dry-pipe valve trip tested (control valve partially open) _____ *(See Trip Test Table which follows.)*

12. Date dry-pipe valve trip tested (control valve fully open) _____ *(See Trip Test Table which follows.)*

13. Date quick-opening device tested _____ *(See Trip Test Table which follows.)*

TRIP TEST TABLE — DRY VALVE — C.O.D.

	MAKE	MODEL	SERIAL NO.	MAKE	MODEL	SERIAL NO.

DRY PIPE OPERATING TEST	Time to Trip Thru Test Pipe MIN.	SEC.	Water Pressure PSI	Air Pressure PSI	Trip Point Air Pressure PSI	Time Water Reached Test Outlet MIN.	SEC.	Alarm Operated Properly YES	NO
Without C.O.D.									
With C.O.D.									

14. Date deluge or ~~preaction~~ valve tested 12-17-93 *(See Trip Test Table which follows.)*

TRIP TEST TABLE

DELUGE & PREACTION VALVES

Operation ☒ PNEUMATIC ☐ ELECTRIC ☒ HYDRAULIC

Piping Supervised ☐ YES ☒ NO — Detecting media supervised ☒ YES ☐ NO

Does valve operate from the manual trip and/or remote control stations ☒ YES ☐ NO

Is there an accessible facility in each circuit for testing ☒ YES ☐ NO — Method of testing circuits PILOT SYSTEM I.T.C.

MAKE	MODEL	Does each circuit operate supervision loss alarm YES	NO	Does each circuit operate valve release YES	NO	Maximum time to operate release YES	NO
VIKING	FE-1			X		INSTANT	

15. See Control Valve Maintenance Table.

Control Valve Maintenance Table

Control Valves	Number	Type	Open	Secured	Closed	Signs	Explain Abnormal Condition
City Connection Control Valve							
Tank Control Valves							
Pump Control Valves							
Sectional Control Valves							
System Control Valves	1-6"	OS&Y	YES	TAMPER	NO	NO	# 25600
Other Control Valves							

16. Water Flow Test at Sprinkler Riser
Water Supply Source: City Tank Pump

	Date	Test Pipe Location	Size of Test Pipe	Static Pressure	Residual (Flow) Pressure
Last Water Flow Test	12-4-92	RISER	2"	43	45
This Water Flow Test	12-17-93	AT RISER	2"	70	66

17. Explain any "No" answers and comments: _____

18. Adjustments or corrections made during this inspection: NONE

19. Although these comments are not the result of an engineering review, the following desirable improvements are recommended:

Signature: Paul A. Bukowski Date: 12-17-93

Printed 1/83 By National Fire Sprinkler Association, Box 1000, Patterson, NY 12563

DAVIS-ULMER SPRINKLER CO., INC.

FILE COPY

PW 504A
Revised 8/91

DIVISION OF LICENSES
113 City Hall

DATE 2/2, 19 94

PIERCE & STEVENS CORPORATION
BUSINESS NAME

710 OHIO ST. BUFF. 14203
ADDRESS

(716) 856-4910
PHONE NO.

JAMES DRZEWIECKI JR.
CORRESPONDENT'S NAME

CHARTER AND CODE OF THE CITY OF BUFFALO, NEW YORK

CHAPTER 263 - LICENSES

263.4		Automobile and other vehicle tire rebuilding plants
263.5		Bowling establishments
263.6		Calcium carbide acetylene generators
263.7		Combustible fibers
263.8	✓	Combustible materials
263.8		Used Tire Handlers
263.9	✓	Compressed gases
263.10		Dust-producting businesses
263.11		Explosives and blasting agents
263.13	✓	Fire extinguishers
263.14		Fireworks
263.15		Fruit ripening process
263.16	✓	Hazardous chemicals
263.17		Lumberyards and woodworking plants
263.18		Magnesium handling
263.19		The possession and sale of fixed ammunition for small arms
263.20		Matches
263.22	✓	Welding, and cutting, storage and distribution of gases

710 OHIO #4

CHAPTER 186 - FLAMMABLE LIQUIDS - CHAPTER 175 FEES

	Hat Cleaning	[USING	✓	Storage warehouse No. Bbls.
	Spotting	[FLAMMABLE		Tank Vehicle Permit
	Dry Cleaners-Retail	[LIQUIDS		Wholesale Bulk Dealer Gallonage
	Dry Cleaners-Wholesale	[ ]		
	Repair Garage Under 3,000 sq. ft.			Wholesale Package Dealer Gallonage
	Repair Garage Over 3,000 sq. ft.			
✓	Manufacturer Total Gallonage			Retail Package Dealer Gallonage
	Service Station, Private			
	Service Station, Retail No Nozzles			

CHAPTER 186 APPLYING FINISHES

186.16 _____ Applying Flammable Finishes

CHAPTER 266 - LIQUIFIED PETROLEUM GASES

266.2 _____ Over three hundred pounds (300)

[40-300 lbs-permit by FPB]

~<250 lbs. ON-SITE

EMERGENCY INFORMATION

Owner of Business

Name: PRATT & LAMBERT INC.

Bus. Phone: (716) 873-6000

Home Phone: _____

Home Address: 75 TONAWAND ST. BUFFALO N.Y. 14207

Security Co.: DOYLE SECURITY

Security Co. Phone: (716) 877-9112

Owner of Building

Name: PIERCE & STEVENS CORP.

Bus. Phone: (716) 856-4910

Home Phone: FRANK FITCH (716) 652-6289

Home Address: 710 OHIO ST. BUFFALO, N.Y. 14203

Security Co: PINKERTON

Security Co. Phone: (716) 845-0700

Emergency Contact

Name: MIKE BRAUNSCHEIDEL

Title: PLANT MANAGER

Phone: BUSINESS (716) 856-4910

HOME: (716) 648-0346

APPLICATION FOR FIRE PREVENTION CODE LICENSE

Business Name PIERCE & STEVENS CORPORATION

Address 710 OHIO ST. BUFF. N.Y. 14203

(zip code)

Application Filed _____ 19 ___

License No. Issued _____ 19 ___

Approved

Disapproved

_____

Chief, Bureau of Fire Prevention

Approved

Disapproved

_____

Company Officer Co. No.

B-95-3 DUALITE 32 BLDG. SPRINKLERS FILE COPY.

Contractor's Material and Test Certificate for Aboveground Piping

PROCEDURE

Upon completion of work, inspection and tests shall be made by the contractor's representative and witnessed by an owner's representative. All defects shall be corrected and system left in service before contractor's personnel finally leave the job.

A certificate shall be filled out and signed by both representatives. Copies shall be prepared for approving authorities, owners, and contractor. It is understood the owner's representative's signature in no way prejudices any claim against contractor for faulty material, poor workmanship, or failure to comply with approving authority's requirements or local ordinances.

PROPERTY NAME: PIERCE & STEVENS — DATE: 8/30/95

PROPERTY ADDRESS: 710 OHIO STREET

PLANS

ACCEPTED BY APPROVING AUTHORITIES (NAMES): PIERCE & STEVENS

ADDRESS: P.O. BOX 1042, BUFFALO, N.Y. 14240

INSTALLATION CONFORMS TO ACCEPTED PLANS: [X] YES [ ] NO

EQUIPMENT USED IS APPROVED: [X] YES [ ] NO

IF NO, EXPLAIN DEVIATIONS

INSTRUCTIONS

HAS PERSON IN CHARGE OF FIRE EQUIPMENT BEEN INSTRUCTED AS TO LOCATION OF CONTROL VALVES AND CARE AND MAINTENANCE OF THIS NEW EQUIPMENT? [X] YES [ ] NO

IF NO, EXPLAIN

HAVE COPIES OF THE FOLLOWING BEEN LEFT ON THE PREMISES:

1. SYSTEM COMPONENTS INSTRUCTIONS [X] YES [ ] NO
2. CARE AND MAINTENANCE INSTRUCTIONS [X] YES [ ] NO
3. NFPA 25 [X] YES [ ] NO

LOCATION OF SYSTEM

SUPPLIES BUILDINGS: NEW BLDG. #32 WAREHOUSE

SPRINKLERS

MAKE	MODEL	YEAR OF MANUFACTURE	ORIFICE SIZE	QUANTITY	TEMPERATURE RATING
VIKING-UP	M	1994	1/2"	479	155
VIKING-PEND	M	1994	1/2"	171	155

PIPE AND FITTINGS

Type of Pipe: BLK. STL. SCH #7 #10 #30 & #40 PIPE

Type of Fittings: C.I. SCREWED, MALLEABLE FITS, GRV. END FIT.

ALARM VALVE OR FLOW INDICATOR

ALARM DEVICE TYPE	MAKE	MODEL	MAXIMUM TIME TO OPERATE THROUGH TEST CONNECTION MIN.	SEC.
ALARM VALVE	VIKING	J-1		
FLOW SWITCH	POTTER	VSR-F		

DRY PIPE OPERATING TEST

N.A.

DRY VALVE MAKE	MODEL	SERIAL NO.	Q.O.D. MAKE	MODEL	SERIAL NO.

	TIME TO TRIP THROUGH TEST CONNECTION* MIN.	SEC.	WATER PRESSURE PSI	AIR PRESSURE PSI	TRIP POINT AIR PRESSURE PSI	TIME WATER REACHED TEST OUTLET* MIN.	SEC.	ALARM OPERATED PROPERLY YES	NO
Without Q.O.D.									
With Q.O.D.									

IF NO, EXPLAIN

*MEASURED FROM TIME INSPECTOR'S TEST CONNECTION IS OPENED.

710 OHIO ST.

Figure 8-1(a).

DELUGE & PREACTION VALVES — N/A

OPERATION ☐ PNEUMATIC ☐ ELECTRIC ☐ HYDRAULIC

PIPING SUPERVISED ☐ YES ☐ NO | DETECTING MEDIA SUPERVISED ☐ YES ☐ NO

DOES VALVE OPERATE FROM THE MANUAL TRIP AND/OR REMOTE CONTROL STATIONS ☐ YES ☐ NO

IS THERE AN ACCESSIBLE FACILITY IN EACH CIRCUIT FOR TESTING ☐ YES ☐ NO | IF NO, EXPLAIN

MAKE	MODEL	DOES EACH CIRCUIT OPERATE SUPERVISION LOSS ALARM		DOES EACH CIRCUIT OPERATE VALVE RELEASE		MAXIMUM TIME TO OPERATE RELEASE	
		YES	NO	YES	NO	MIN.	SEC.

PRESSURE REDUCING VALVE TEST — N/A

LOCATION & FLOOR	MAKE & MODEL	SETTING	STATIC PRESSURE		RESIDUAL PRESSURE (FLOWING)		FLOW RATE
			INLET (PSI)	OUTLET (PSI)	INLET (PSI)	OUTLET (PSI)	FLOW (GPM)

TEST DESCRIPTION

HYDROSTATIC: Hydrostatic tests shall be made at not less than 200 psi (13.5 bars) for two hours or 50 psi (3.4 bars) above static pressure in excess of 150 psi (10.2 bars) for two hours. Differential dry-pipe valve clappers shall be left open during test to prevent damage. All aboveground piping leakage shall be stopped.

PNEUMATIC: Establish 40 psi (2.7 bars) air pressure and measure drop, which shall not exceed 1-1/2 psi (0.1 bars) in 24 hours. Test pressure tanks at normal water level and air pressure and measure air pressure drop, which shall not exceed 1-1/2 psi (0.1 bars) in 24 hours.

TESTS

ALL PIPING HYDROSTATICALLY TESTED AT 200 PSI FOR 2 HRS. | IF NO, STATE REASON

DRY PIPING PNEUMATICALLY TESTED ☐ YES ☒ NO | WET PIPE

EQUIPMENT OPERATES PROPERLY ☒ YES ☐ NO

DO YOU CERTIFY AS THE SPRINKLER CONTRACTOR THAT ADDITIVES AND CORROSIVE CHEMICALS, SODIUM SILICATE OR DERIVATIVES OF SODIUM SILICATE, BRINE, OR OTHER CORROSIVE CHEMICALS WERE NOT USED FOR TESTING SYSTEMS OR STOPPING LEAKS? ☒ YES ☐ NO

DRAIN TEST — READING OF GAGE LOCATED NEAR WATER SUPPLY TEST CONNECTION: 70 PSI | RESIDUAL PRESSURE WITH VALVE IN TEST CONNECTION OPEN WIDE 60 PSI

UNDERGROUND MAINS AND LEAD IN CONNECTIONS TO SYSTEM RISERS FLUSHED BEFORE CONNECTION MADE TO SPRINKLER PIPING.

VERIFIED BY COPY OF THE U FORM NO. 85B ☒ YES ☐ NO | OTHER EXPLAIN: FLUSHED NEW LEAD-IN

FLUSHED BY INSTALLER OF UNDERGROUND SPRINKLER PIPING ☐ YES ☐ NO

IF POWDER DRIVEN FASTENERS ARE USED IN CONCRETE, HAS REPRESENTATIVE SAMPLE TESTING BEEN SATISFACTORILY COMPLETED? ☐ YES ☐ NO N/A | IF NO, EXPLAIN

BLANK TESTING GASKETS

NUMBER USED	LOCATIONS	NUMBER REMOVED
N/A - 0 -		

WELDING

WELDED PIPING ☐ YES ☒ NO

IF YES...

DO YOU CERTIFY AS THE SPRINKLER CONTRACTOR THAT WELDING PROCEDURES COMPLY WITH THE REQUIREMENTS OF AT LEAST AWS D10.9, LEVEL AR-3? ☐ YES ☐ NO

DO YOU CERTIFY THAT THE WELDING WAS PERFORMED BY WELDERS QUALIFIED IN COMPLIANCE WITH THE REQUIREMENTS OF AT LEAST AWS D10.9, LEVEL AR-3? ☐ YES ☐ NO

DO YOU CERTIFY THAT WELDING WAS CARRIED OUT IN COMPLIANCE WITH A DOCUMENTED QUALITY CONTROL PROCEDURE TO INSURE THAT ALL DISCS ARE RETRIEVED, THAT OPENINGS IN PIPING ARE SMOOTH, THAT SLAG AND OTHER WELDING RESIDUE ARE REMOVED, AND THAT THE INTERNAL DIAMETERS OF PIPING ARE NOT PENETRATED? ☐ YES ☐ NO

CUTOUTS (DISCS)

DO YOU CERTIFY THAT YOU HAVE A CONTROL FEATURE TO ENSURE THAT ALL CUTOUTS (DISCS) ARE RETRIEVED? ☒ YES ☐ NO

Figure 8-1(a) (cont).

HYDRAULIC DATA NAMEPLATE	NAMEPLATE PROVIDED ☒ YES ☐ NO	IF NO, EXPLAIN
REMARKS	DATE LEFT IN SERVICE WITH ALL CONTROL VALVES OPEN:	
SIGNATURES	NAME OF SPRINKLER CONTRACTOR: DAVIS-ULMER SPRINKLER Co. Inc.	
	TESTS WITNESSED BY	
	FOR PROPERTY OWNER (SIGNED): Richard C Robinson — TITLE: Proj. Eng. — DATE: 9/11/95	
	FOR SPRINKLER CONTRACTOR (SIGNED): [illegible] - DUSCO — 4-MAN — TITLE: — DATE: 8/30/95	

ADDITIONAL EXPLANATION AND NOTES: