ENGINEERING INVESTIGATIONS AT INACTIVE HAZARDOUS WASTE SITES

PHASE I INVESTIGATION

Fedders Automotive
City of Buffalo

Site No. 915024 Erie County

Date: January 1986



Prepared for: New York State Department of Environmental Conservation

50 Wolf Road, Albany, New York 12233 Henry G. Williams, Commissioner

Division of Solid and Hazardous Waste Norman H. Nosenchuck, P.E., *Director*

By:

ENGINEERING-SCIENCE
In Association With
DAMES & MOORE

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

FEDDERS AUTOMOTIVE COMPONENTS COMPANY
57 TONAWANDA STREET

NYS SITE NUMBER 915024

CITY OF BUFFALO

ERIE COUNTY

NEW YORK STATE, 14207

Prepared For

DIVISION OF SOLID AND HAZARDOUS WASTE

NEW YORK STATE

DEPARTMENT OF ENVIRONMENTAL CONSERVATION
50 WOLF ROAD

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FEDDERS AUTOMOTIVE COMPONENTS COMPANY

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SECTION I

EXECUTIVE SUMMARY FEDDERS AUTOMOTIVE COMPONENTS COMPANY

This report, prepared for the New York State Department of Environmental Conservation (NYSDEC), presents the preliminary results of the Phase I investigation for the Fedders Automotive Components Company Site (NYS Site Number 915024, EPA Number D002115087) located in the City of Buffalo, Erie County, New York (see Figure I-1).

SITE BACKGROUND

The Fedders Automotive Components Company was established in approximately 1915 under the name Fedders Quiggins Corporation. During the 1940's, the company became the Fedders Corporation and then the Fedders Automotive Components Company in approximately 1980. A site plan for the plant is provided in Figure I-2. Since 1915, the Fedders Company has manufactured automotive components, including radiators, heaters, and transmission oil coolers. The industrial wastes generated from plant operations include solder dross, degreasing still bottoms (trichloroethylene) and lubricating fluids (petroleum and vegetable based oils). With the exception of solder dross and plant wastewater, which are recycled or discharged to the sanitary sewer system, respectively, all of the plant's wastes are drummed and transported off-site for disposal (interview with Fedders Automotive Component's employee, Mr. Richard Acksel, 4/12/85).

Circa 1974, the Erie County Department of Environmental Quality - Air Pollution Division required that some form of dust control be used on-site; subsequently, waste oil was spread on the Fedders two acre parking lot for this purpose. An estimated 165 gallons per year of waste oil was used in this manner. According to plant officials, no transformer oils were used for this purpose (Erie County, 1982). The spreading of waste oil for dust control was discontinued in 1976 (Fedders Automotive, 1982). Circa 1981, the parking lot was covered with gravel for dust control. No further action has been taken to control dust since that time (Erie County, 1982 and Fedders Automotive 1985).

No sampling nor analysis programs have been conducted at the Fedders Automotive parking lot site. HNu meter readings taken during the ES and D&M Site Inspection (3/27/85) did not detect volatile organics in concentrations greater than 1 ppm.

ASSESSMENT

In an attempt to quantify the risk associated with this site, the Hazard Ranking Scoring system (HRS) was applied as currently being used by the NYSDEC to evaluate abandoned hazardous waste sites in New York State. This system takes into account the types of wastes at the site, receptors, and transport routes to apply a numerical ranking of the site. As stated in 40 CFR Subpart H Section 300.81, the HRS scoring system was developed to be used in evaluating the relative potential of uncontrolled hazardous substance facilities to cause health or safety problems or ecological or environmental damage. It is assumed by the EPA that a uniform application of the ranking system in each state will permit EPA to identify those releases of hazardous substances that pose the greatest hazard to humans or the environment.

Under the HRS, three numerical scores are computed for each site, to express the relative risk or danger from the site, taking into account the population at risk, the potential for contamination of drinking water supplies, for direct human contact, and for destruction

of sensitive ecological systems and other appropriate factors. The three scores are:

- o S_M reflects the potential for harm to humans or the environment from migration of a hazardous substance away from the facility by routes involving groundwater, surface water or air. It is a composite of separate scores for each of the three routes (S_{GW} = groundwater route score, S_{SW} = surface water route score, and S_A = air route score).
- o \mathbf{S}_{FE} reflects the potential for harm from substances that can explode or cause fires.
- o S_{DC} reflects the potential for harm from direct contact with hazardous substances at the facility (i.e., no migration need be involved).

The preliminary HRS score was:

$$S_{M} = 16.43$$
 $S_{A} = 0$ $S_{GW} = 2.98$ $A_{FE} = 0$ $S_{SW} = 28.26$ $S_{DC} = 20.80$

The migration score primarily reflects the proximity of the site to the Scajaquada Creek shoreline and the possibility that PCB-laden oil was disposed at the site.

RECOMMENDATIONS

A two step approach is recommended for conducting the Phase II investigation at this site. If PCB's are detected during Step 1, the additional monitoring outlined under Step 2 should be conducted. The following recommendations are made for the completion of Phase II:

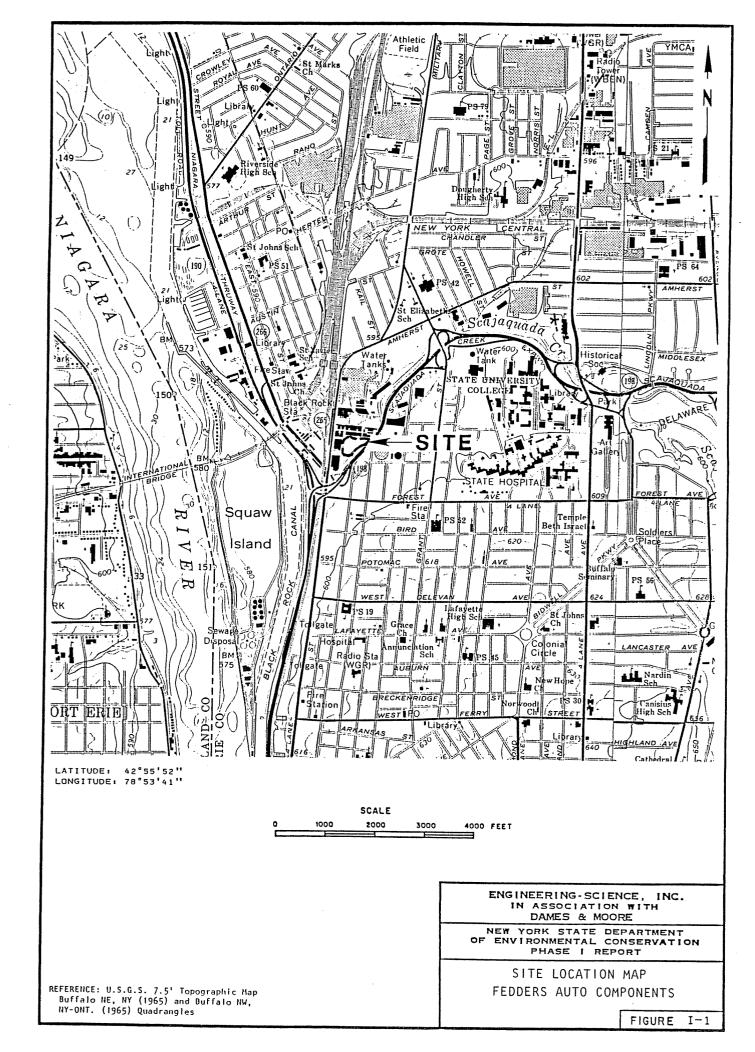
Step 1

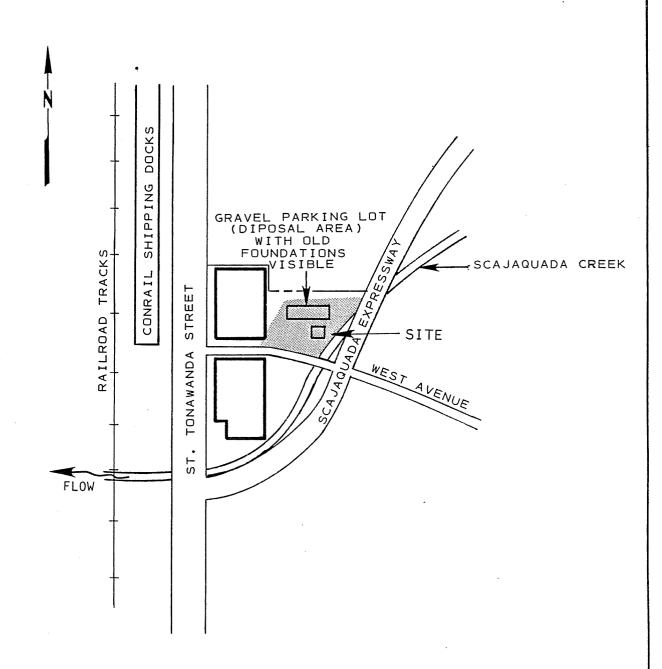
o Soil samples from three auger holes and analyzed for PCBs.

Step 2

- o Surface water monitoring system consisting of three stations, analyses for PCBs.
- o Sediment samples from three surface water stations and analyzed for PCBs.

The estimated man-hour requirements to complete Phase II are 388, while the estimated cost is \$21,336.





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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION PHASE I REPORT

PLOT PLAN

FEDDERS AUTO COMPONENTS

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SECTION II

PURPOSE

The purpose of the Phase I investigation at the Fedders Automotive Components Company site was to assess the hazard to the environment caused by the present condition of the site. This assessment is based on the Hazard Ranking System, which involves the compilation and rating of numerous geological, toxicological, environmental, chemical, and demographic factors and the calculation of an HRS score. Details of HRS implementation are included in Section V. During the initial portion of the investigation available data and records, combined with information collected from a site inspection, were reviewed and evaluated. The investigation at this site focused on waste oil spread on the parking lot for dust control. Based on this initial evaluation of the Fedders Automotive Components Company site, a Phase II Work Plan has been prepared for collecting any additional data needed to complete the HRS score. In addition, a cost estimate for the recommended Phase II work is provided.

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SECTION III

SCOPE OF WORK

The scope of work for the New York State Inactive Site Investigation Program (Phase I) was to collect and review all available information necessary for the documentation and preparation of a Hazard Ranking System score and a Phase II work plan and cost estimate if required. The work activities performed included data collection and review, a site inspection, and interviews with knowledgeable individuals of past and present disposal activities at the site.

The sources contacted during this Phase I investigation included government agencies (federal, state and local), present site owners and operators, and any other individuals that may have knowledge of the site, as identified during the performance of the investigation. These sources are listed in Appendix A. The intent of the list is to identify all persons, departments, and/or agencies contacted during the third round of the Phase I investigations even though useful information may not have been collected from each source contacted.

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SECTION IV

SITE ASSESSMENT

SITE HISTORY

The Fedders Automotive Components Company, manufacturer of automobile radiators, heaters, and transmission oil coolers, was established in approximately 1915 under the name Fedders Quiggins Corporation. In the 1940's, the company became the Fedders Corporation which later became (about 1980) the Fedders Automotive Components Company (Fedders Automotive, 1985).

The processes in operation at the Fedders Automotive Components Company plant include metal stamping, soldering, brazing, welding, and Acid washing and degreasing activities are also conducted painting. on-site as part of the manufacturing activities. The industrial wastes generated from these operations include solder dross (lead dust), acid wash water and solids, degreasing (trichloroethylene) still bottoms and lubricating fluids (petroleum and vegetable based oils). The solder dross is collected and returned to the manufacturer for recycling. The wastewater from the acid wash process is discharged to the sanitary sewer system while the accumulated solids from the acid wash tank are drummed and disposed off-site. The degreasing still bottoms, spent solvents and waste oils are also drummed and transported off-site for disposal (NYSDEC, 1978 and Fedders Automotive, 1985).

The alledged disposal site is a parking lot approximately two acres in size. Based on a review of plant site plans, the parking lot was once occupied by a building, which housed furnace kilns. Between 1936 and 1942, this portion of the Fedders plant was dismantled and the

demolition material was used as on-site fill in what is now the employee parking lot (Fedders Automotive, 1985). The footings of the old kiln building are still in place on-site.

In approximately 1974, the Erie County Department of Environmental Quality - Air Pollution Control requested that the Fedders Automotive Components Company implement some type of dust control for their parking lot. For purposes of dust control, Fedders Automotive spread waste oil on the 2-acre parking lot site. Fedders Automotive Components Company conducted these dust control measures and an estimated 165 gallons per year of light lube oils or hydraulic fluids were spread on-site. According to company officials, transformer oils were not used for this purpose (Erie County, 1982). These dust control practices were discontinued in approximately 1976. In general, all waste hydraulic oils generated in the past at the Fedders plant were sold to Booth Oil Company for recycling (Fedders Automotive, 1982).

From approximately 1965 until 1980, the Volland Electric Equipment Corporation and the Buffalo Electric Co., Inc. provided maintenance services of the transformers at the Fedders Automotive Components Com-Since 1980, only Volland Electric Equipment Corp. has provided maintenance service of the transformers (Fedders, 1985). The oil used since 1980 is a non-PCB containing transformer oil manufactured by the Texaco Oil Company (Fedders, 1982). These services included filtering of transformer fluids, adding fluid as needed, and replacing spent hydraulic fluid (Fedders Automotive, 1985). The filters and any hydraulic fluid removed by Volland Electric were taken off-site for disposal (Volland Electric, 1985). The transformer oils removed by the Buffalo Electric Company were left at the plant to be disposed by Fedders Automotive Components Company (Buffalo Electric, 1985). In the past, all surplus oils from the Fedders facility were sold to Booth Oil Company located in North Tonawanda, NY (Fedders, 1982). Presently, one 55 gallon drum of hydraulic fluid is kept on hand at the plant to replace fluid dissipated during operations.

SITE TOPOGRAPHY

The Fedders Automotive Components Company site is located in the City of Buffalo, Erie County, New York State. The suspected disposal area is a parking lot along the western shore of Scajaquada Creek. There is no surface water on the site. Surface runoff would flow eastward into Scajaquada Creek.

The 2-acre rectangular site is located in an industrial area. East of the site is the Creek and the elevated Scajaquada Expressway. East of the expressway is Westwood Pharmaceutical Company. To the north of the site is industrial property owned by the Pratt & Lambert Paint Company. To the west of the site is Tonawanda Street, across which is railroad property. South of the site is Scajaquada Creek.

Local Sensitive Environments

There are no nearby wetlands nor sensitive environments.

SITE HYDROLOGY

Regional Geology and Hydrology

The site is located in the Erie-Ontario lowlands physiographic province. The bedrock of this region is predominantly limestone, dolostone, and shale. Most of the rocks are deep aquifers with regional flow to the south.

In the recent past, most of New York State, including the site, has been repeatedly covered by a series of continental ice sheets. The activity of the glacier widened pre-existing valleys, and deposited widespread accumulations of till. The melting of ice, ending approximately 12,000 years ago, produced large volumes of meltwater; this water subsequently shaped channels and deposited thick accumulations of stratified, granular sediments.

As glacial ice retreated from the region, meltwater formed lakes in front of the ice margin. The Erie County region is covered by lake sediments, the most recent being from Lake Warren (a larger predecessor to Lake Ontario and Lake Erie). The sediments consist of blanket sands and beach ridges which are occasionally underlain by lacustrine silts and clays (indicating quiet or deeper water deposition).

Granular deposits in this region frequently act as shallow aquifers, whereas lacustrine clays, as well as tills, often inhibit groundwater movement. However, fine-grained, water-lain sediments, such as silts and clays, frequently contain horizontal laminations and sand seams. These internal features facilitate lateral groundwater movement through otherwise low permeability materials.

Site Hydrogeology

This summary of site hydrogeology is based on information from USGS topographic maps, NYS museum and Science Service Bedrock Geology Map and Quaternary Map, USGS boring information (1982), LaSala (1968), drilling information from another nearby Phase I site, (O-Cel-O site) and soil observations beneath the Scajaguada Expressway.

The bedrock beneath the site is expected to be shaley Bertie limestone. Depth to the top of rock is estimated to be 50 feet. There are no known wells in this bedrock unit; groundwater may occur in fractures within the bedrock and is probably high in (Ca, Mg CO₃) hardness.

The soil column overlying the bedrock is estimated to be (LaSala, 1968):

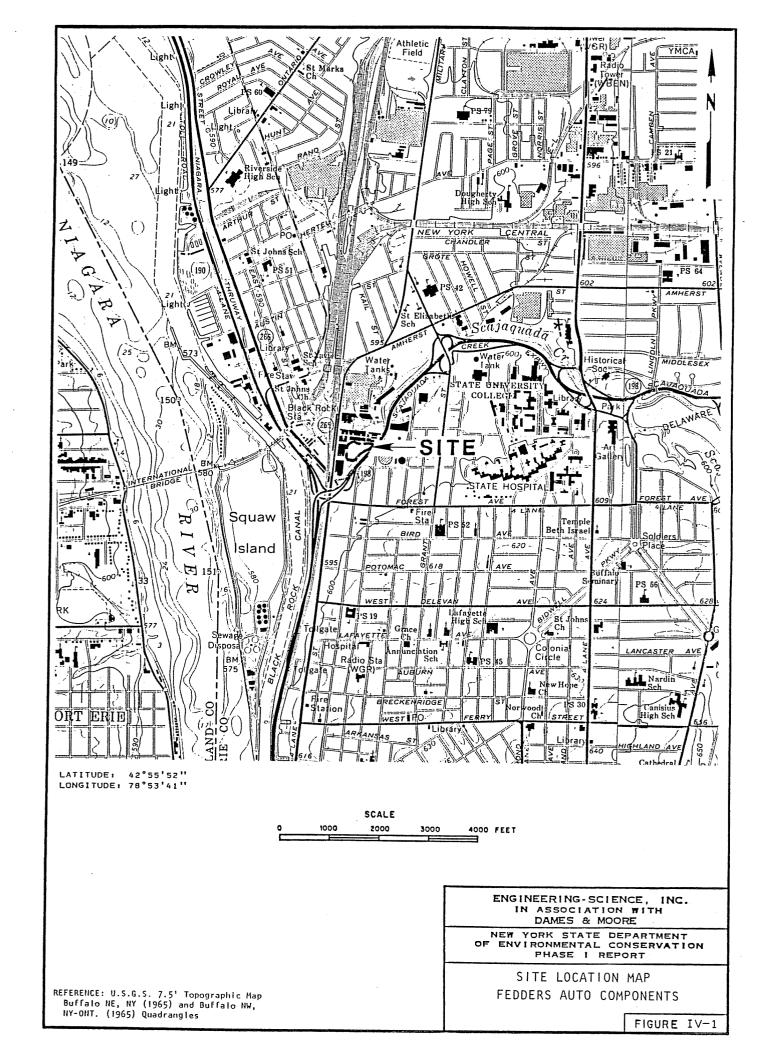
Soil Type	Approx. Depth (ft)
Hard Fill (Parking Lot Gravel)	0 - 2
Red Lacustrine Silty Clay	2 - 40
Till	40 - 50
Top of rock	50

The natural site soils are expected to be of low permeability (estimates of 10^{-5} to 10^{-7} cm/sec were used in HRS scoring) and are not considered to form a shallow soil aquifer. No private water withdrawal wells are known to exist in the vicinity of the site.

SITE CONTAMINATION

From 1974 to 1976, an estimated 165 gallons per year of light lube oils or hydraulic fluids were spread on the Fedders Automotive parking lot for purposes of dust control. No transformer oils containing PCB's were reportedly used for this purpose (Fedders Automotive, 1985, and Erie County, 1982).

No soil, surface, or ground water samples have been collected from the Fedders Automotive Components Company site. HNu meter readings were taken during the site inspection conducted by ES and D&M in March, 1985. All measurements for volatile organics were less than 1 ppm.



DOCKS SHIPPING GRAVEL PARKING LOT (DIPOSAL AREA) WITH OLD FOUNDATIONS VISIBLE RAILROAD TRACKS SCAJAQUADA CREEK CONRAIL STREET -SITE TONAWANDA WEST AVENUE FLOW

NOT TO SCALE

ENGINEERING-SCIENCE, INC.
IN ASSOCIATION WITH
DAMES & MOORE

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION PHASE I REPORT

PLOT PLAN

FEDDERS AUTO COMPONENTS

FIGURE IV-2

PRELIMINARY APPLICATION OF THE HAZARD RANKING SYSTEM

NARRATIVE SUMMARY

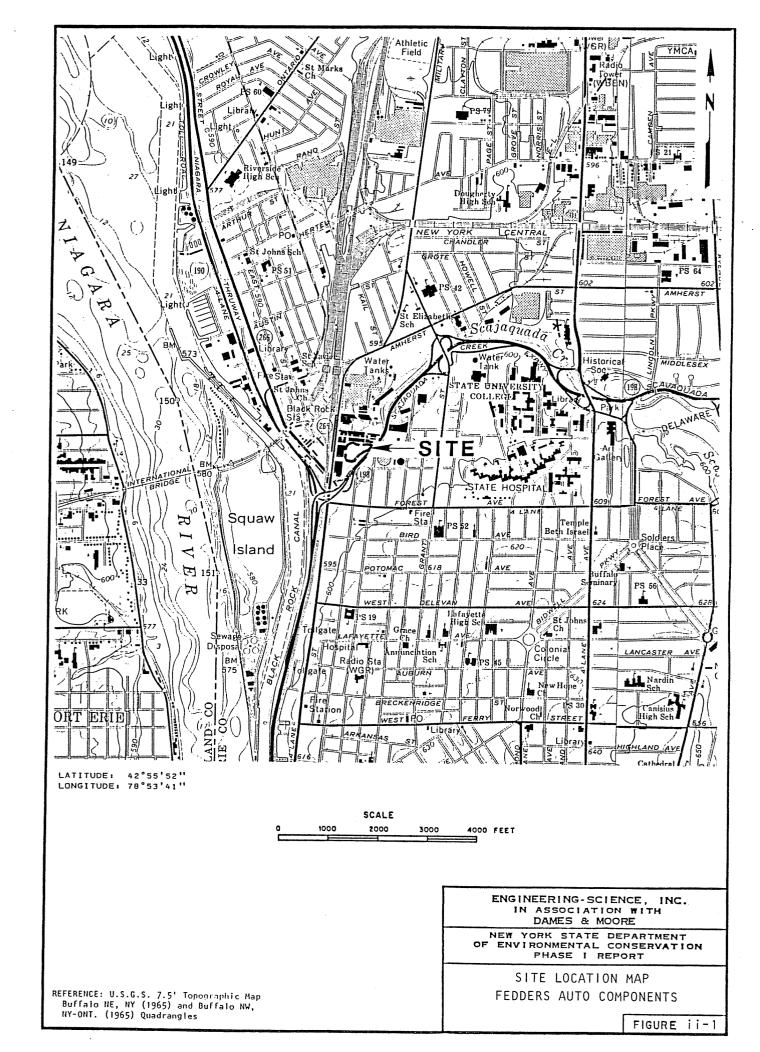
The Fedders Automotive Components Company is located in the City of Buffalo, Erie County, New York. The parking lot, approximately 2 acres, adjacent to the Fedders' plant is the site being evaluated. In 1974, the Erie County Department of Environmental Quality - Air Pollution Division required that dust control measures be taken at the Fedders Automotive parking lot. From 1974 to 1976, Fedders spread waste oil on-site for purposes of dust control. Approximately 495 gallons of waste oils over a three year period were spread (Fedder's Automotive, 1982). In 1981, the parking lot site was covered with gravel to control the fugitive dust problem. No further actions to control dust have been taken since that time (Fedders Automotive, 1985)

The site has been owned by the Fedders Automotive Components Company since the company was originally established in 1915 under the name of Fedders Quiggins Corporation.

The environmental concerns associated with this site are the potential contamination of soil, surface water or groundwater with waste oils (possibly containing PCBs). No sampling or analysis has been conducted to date to determine if PCBs are present on-site.

The parking lot site is located due north of the Scajaquada Creek. There is no surface water on the site. Surface runoff would flow eastward into Scajaquada Creek. There are no nearby wetlands nor sensitive environments. No private withdrawal wells are known to exist in the vicinity of the site.

HNu meter readings were taken by ES and D&M during the site inspection conducted during March, 1985. All meter readings were less than 1 ppm. To date, no cleanup or environmental enforcement actions have been taken against Fedders Automotive Components Company with regard to past dust control practices.



HRS COVER SHEET

Facility Name	: Fedders Automotive Components Company
Location: 57	Tonawanda Street, Buffalo, NY
EPA Region:	II
Person(s) in	charge of the facility: Mr. Richard Acksel

Name of Reviewer: S. Robert Steele, II Date: 4/15/85

General Description of the facility:

The Erie County Department of Environmental Quality (Air Pollution Control Division) requested that the Fedders Automotive Components Company take measures to control dust from their parking lot. From 1974 until 1976, waste oil was spread on-site to control fugitive dust. The waste oil used is suspected of containing PCBs. No sampling and analysis of the parking lot soils has been conducted to date.

Scores:
$$S_{M} = 16.43$$
 $(S_{gW} = 2.98 \ S_{SW} = 28.26 \ S_{a} = 0)$ $S_{FE} = 0$ $S_{DC} = 20.80$

Facility Name: FEDDERS ALTOMOTIVE Date: 4/15/85

Ground Water Route Work Sheet									
Rating Factor		ed Value le One)	Multi- plier	Score	Max. Score	Ref. (Section)			
1 Observed Release	0	45	1	0	45	3.1			
If observed release is given a score of 45, proceed to line 4. If observed release is given a score of 0, proceed to line 2.									
2 Route Characteristics	- Noute characteristics								
Depth to Aquifer of Concern	0 1	② 3	2	4	6				
Net Precipitation Permeability of the	0 1	② 3 2 3	1 1	2	3 3				
Unsaturated Zone Physical State	0 1	2 ③	1	3	3				
Total Route	Characte	ristics Sco	ore	10	15				
3 Containment	0 1	2 ③	1	3	3	3.3			
4 Waste Characteristics			3.4						
Toxicity/Persistence 0 3 6 9 12 15 18 Hazardous Waste 0 1 2 3 4 5 6 7 8 Quantity				18	18 8				
Total Waste C	haracter	istics Sco	re	19	26				
5 Targets						3.5			
Ground Water Use Distance to Nearest Well/Population Served	$ \begin{array}{ccc} 0 & 1 \\ 0 & 4 \\ 12 & 16 \\ 24 & 30 \end{array} $	and the second s	3	3	9 40	_			
Total Ta	rgets Sc	ore		3	49				
6 If line 1 is 45, mul									
7 Divide line 6 by 57,	330 and	multiply b	y 100	S =	2.98				

GROUND WATER ROUTE WORK SHEET

Surface Water Route Work Sheet								
Rating Factor	Assigned Va (Circle One		Multi- plier	Score	Max. Score	Ref. (Section)		
1 Observed Release	<u> </u>	5	1	0	45	4.1		
If observed release is given a value of 45, proceed to line 4. If observed release is given a value of 0, proceed to line 2.								
2 Route Characteristics						4.2		
Facility Slope and	① 1 2	3	1	0	3			
Intervening Terrain 1-yr. 24-hr. Rainfall Distance to Nearest	0 1 2	3	1 2	2 6	3 6			
Surface Water Physical State	0 1 2 (3	1	3	3			
Total Route (Characteristi	cs Scor	е)]	15			
3 Containment	0 1 2 (3)	1	3	3	4.3		
4 Waste Characteristics						4.4		
Toxicity/Persistence	0 3 6 9 1	2 15 18	1	18	18			
Hazardous Waste Quantity	0 1 2 3 4	5 6 7	8 1	1	8	_		
Total Waste	Characteristi	cs Scor	е	19	26			
5 Targets						4.5		
Surface Water Use Distance to a Sensit	0 1 2 (ive(0) 1 2	<u>3</u> 3	` 3 2	9	9 6			
Environment Population Served/ Distance to Water Intake Downstream	0 4 6 12 16 18 2 24 30 32 3	9	1	20	40			
Total	Targets Score			29	55			
6 If line 1 is 45, mu If line 1 is 0, mul	_		_	18, 183	64,350			
7 Divide line 6 by 64	,350 and mult	iply by	100	S _{sw} =	28.26			

SURFACE WATER ROUTE WORK SHEET

Facility Name: FEDDERS AUTOMOTIVE Date: 4/15/85

Air Route Work Sheet								
Rating Factor	Assigned Va (Circle O	Multi- plier	Score	Max. Score	Ref. (Section)			
1 Observed Release	0	45	1	0	45	5.1		
Date and Location:	Date and Location: MARCH / APRIL 1985							
Sampling Protocol:	INU METER	SURVE	-1					
If line 1 is 0, the S								
2 Waste Characteristics						5.2		
Reactivity and	0 1 2	3	1	0	3			
Incompatibility Toxicity Hazardous Waste	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	3) 5 6 7 8	3 1	9	9 8			
Total Waste	e Characterist	ics Score		9	20			
3 Targets						5.3		
Population Within	0 9 12	15 18	1	21	30			
4-Mile Radius Distance to Sensitive	0 9 12 21 24 27 0 1 2	30 3	2	0	6			
Environment Land Use	0 1 2 (3	1	3	3			
Total Targ	gets Score			24	39			
4 Multiply 1 x 2 x [0	35,100					
5 Divide line 4 by 35,100 and multiply by 100 $S_a = p$								

AIR ROUTE WORK SHEET

Worksheet for Computing S_{M}

!	S	s ²
Groundwater Route Score (S _{gw})	2.98	8.88
Surface Water Route Score (S _{sw})	28.2b	798.63
Air Route Score (S _a)	0	0
$S_{gw}^2 + S_{sw}^2 + S_a^2$		807.51
$\sqrt{S_{gw}^2 + S_{sw}^2 + S_a^2}$		28.42
$\sqrt{S_{gw}^2 + S_{sw}^2 + S_a^2} / 1.73 = S_M =$		16.43

WORK SHEET FOR COMPUTING SM

Facility Name: FEDDERS Automotive Date: 4/15/85

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

FIRE AND EXPLOSION WORK SHEET

Facility Name: FEDDERS AUTOMOTIVE Date: 4/15/85

Direct Contact Work Sheet					
Rating Factor	Assigned Value (Circle One)	Multi- plier	Score	Max. Score	Ref. (Section)
1 Observed Incident	<u> </u>	1	0	45	8.1
If line 1 is 45, proceed to line 4 If line 1 is 0, proceed to line 2					
2 Accessibility	0 1 2 3	1	1	3	8.2
3 Containment	0 🕦	1	15		8.3
Waste Characteristics Toxicity	0 1 2 3	5	15	15	8.4
5 Targets					8.5
Population Within 1-Mile Radius	0 1 2 3 4 (5) 4	20	20	
Distance to a Critical Habitat	① 1 2 3	4	0	12	
·					
Total Ta	rgets Score		20	32	
6 If line 1 is 45, multiply 1 \times 4 \times 5 If line 1 is 0, multiply 2 \times 3 \times 4 \times 5			4500	21,600	
7 Divide line 6 by 21,600 and multiply by 100 $S_{DC} = 20.80$					0

DIRECT CONTACT WORK SHEET



DOCUMENTATION RECORDS FOR HAZARD RANKING SYSTEM

FACILITY	NAME:	Fed	lders	Auto	omoti	ve Com	npon	ents	Company		
LOCATION:	City	of	Buffa	10,	Erie	Count	ΞΥ,	New	York		

GROUNDWATER ROUTE

OBSERVED RELEASE

Contaminants detected (5 maximum):

No ground water samples analyzed for contamination (NYSDEC Registry Sheet, 12/83).

Rationale for attributing the contaminants to the facility:

Not applicable.

* * *

2. ROUTE CHARACTERISTICS

Depth to Aquifer of Concern

Name/description of aquifer(s) in concern:

Bedrock aquifer (based on estimate of site geology).

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

Estimate at 40 to 60 feet (Erie County DEP Hazardous Waste Site Profile Report, 2/82).

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

O ft. Waste oils were spread over parking lot for dust control (NYSDEC Registry Sheet, 1983).

Net Precipitation

(Climatic Atlas of the United States, U.S. Dept. of Commerce, National Climatic Center, 1979).

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

Mean annual precipitation is 36".

Mean annual lake or seasonal evaporation (list months for seasonal): Mean annual lake evaporation is 27".

Net precipitation (subtract the above figures):

$$9" (36" - 27" = 9").$$

Permeability of Unsaturated Zone

Soil type in unsaturated zone:

Silty clay with some sand (NYSDEC Registry sheet, 1983).

Permeability associated with soil type

 $< 10^{-5} > 10^{-7}$ cm/sec (Freeze, R.A., and J.A. Cherry, <u>Groundwater</u>, 1979).

Physical State

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

Liquid (waste oils) (NYSDEC Registry Sheet, 12/83).

3. CONTAINMENT

Containment

Method(s) of waste or leachate containment evaluated:

Waste oil spread directly on ground for dust control (Hazardous Waste Site Profile Report, Erie County, February, 1982, and Fedders Automotive Components Company, 1982).

Method with highest socre:

Spreading of waste oil on ground.

4. WASTE CHARACTERISTICS

Toxicity and Persistence

Compound(s) evaluated:

Waste oil suspected of containing PCBs (Hazardous Waste Site Profile Report, Erie County, February, 1982).

Compound with highest score:

Waste oil (PCB score = 18).

Hazardous Waste Quantity

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

495 gallons = 9 drums.

Basis of estimating and/or computing waste quantity:

From 1974 to 1976, waste oil was used on-site for dust control. An estimated three 55 gallon drums per year were used for this purpose (Fedders Automotive Components Company, 1982).

5. TARGETS

Groundwater Use

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

None within 3 miles (NYS Atlas of Community Water System Sources, 1982, and LaSala, 1968).

Distance to Nearest Well

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

None within 3 miles (NYS Atlas of Community Water System Sources, 1982, and LaSala, 1968).

Distance to above well or building:

Not applicable.

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

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

None within 3 miles (NYS Atlas of Community Water System Sources, 1982).

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

None within 3 miles (NYS Atlas of Community Water System Sources, 1982).

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

None within 3 miles (NYS Atlas of Community Water System Sources, 1982).

SURFACE WATER ROUTE

OBSERVED RELEASE

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

No surface water samples have been analyzed for contamination (USGS Draft Report, 1982).

Rationale for attributing the contaminants to the facility:

Not applicable.

2. ROUTE CHARACTERISTICS

(USGS Topographic Maps: Buffalo NW, NY-ONT, 1965, Buffalo NE, NY - 1965)

Facility Slope and Intervening Terrain

Average slope of facility in percent:

2.8%.

Name/description of nearest downslope surface water:

Scajaquada Creek.

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

1.5%.

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

No.

Is the facility completely surrounded by areas of higher elevation: $\ensuremath{\text{No}}_{\:\raisebox{1pt}{\text{\circle*{1.5}}}}$

1-Year 24-Hour Rainfall in Inches

2.1" (U.S. Department of Commerce Technical Paper No. 40).

Distance to Nearest Downslope Surface Water

Adjacent to the site (USGS Topographic map, site inspection ES and D&M, 3/27/85).

Physical State of Waste

Liquid (waste oil) (NYSDEC Registry Sheet, 12/83).

3. CONTAINMENT

Containment

Method(s) of waste or leachate containment evaluated:

Waste oil spread directly on ground for dust control (Hazardous Waste Site Profile Report, Erie County, February, 1982).

Method with highest score:

Spreading of waste oil on ground. Site not adequately covered and has no diversion system (Hazardous Waste Site Profile Report, ECDEP, 1982, and ES and D&M Site Inspection, 3/27/85).

4. WASTE CHARACTERISTICS

Toxicity and Persistence

Compound(s) evaluated

Waste oil suspected of containing PCBs.

Compound with highest score:

Waste oil (PCB - score = 18).

Hazardous Waste Quantity

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

495 gallons = 9 drums

Basis of estimating and/or computing waste quantity:

From 1974 to 1976, waste oil was spread on the parking lot for purposes of dust control. An estimated 165 gallons per year of waste oil was used in this manner (Hazardous Waste Site Profile Report, Erie County, February, 1982).

* * *

5. TARGETS

Surface Water Use

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

- Drinking water supply intake
- Commercial shipping and naviagation (Black Rock Canal, Tonawanda Channel, Niagara River)
- 3. Recreational boating
- 4. Recreational Greenspace (Riverside Park)

(NYS Atlas of Community Water System Sources, 1982 and Site Visit, 1985).

Is there tidal influence?

No.

(USGS Topographic Maps)

Distance to a Sensitive Environment

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

None within 2 miles (western NYS not a coastal area).

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

None within 1 mile (NYS Wetlands Maps).

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

None within 1 mile (NYSDEC Region 9, Dept. of Fish & Wildlife Files).

Population Served by Surface Water

(NYS Atlas of Community Water System Sources, 1982)

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

2.1 miles, Tonawanda Water District #1 Intake - population served is 91,269.

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

None.

Total population served:

91,269 (US Census Data, 1980, raw data obtained from Erie County).

Name/description of nearest of above water bodies:

Niagara River.

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

2.1 miles (NYS Atlas of Community Water System Sources, 1982).

AIR ROUTE

1. OBSERVED RELEASE

Contaminants detected:

None.

Date and location of detection of contaminants:

Survey of disposal area during site visit, March, 1985.

Methods used to detect the contaminants:

HNU meter readings were taken and all readings were less than 1 ppm, indicating no air releases (ES and D&M site inspection, 3/27/85).

Rationale for attributing the contaminants to the site:

Not applicable.

* * .

2. WASTE CHARACTERISTICS

Reactivity and Incompatibility

Most reactive compound:

No reactive compounds are known to exist on-site.

Most incompatible pair of compounds:

No incompatible compounds are known to exist on-site.

Toxicity

Most toxic compound:

Waste oil containing PCB's (Fedders, 1982). However, the waste oil would not impact the air pathway and, therefore, has a score of zero.

Hazardous Waste Quantity

Total quantity of hazardous waste:

495 gallons = 9 drums (Fedders, 1982). However, the waste oil would not impact the air pathway.

Basis of estimating and/or computing waste quantity:

From 1974 until 1976, three 55-gallon drums of waste oil were disposed of on-site (Fedders, 1982). Waste quantity score will be zero because the waste oil would not impact the air pathway.

* * *

3. TARGETS

Population Within 4-Mile Radius

Circle radius used, give population, and indicate how determined:

0 to 4 mi 0 to 1/2 mi 0 to 1/4 mi

264,989 people (adapted from 1980 U.S. Bureau of the Census data)

Distance to a Sensitive Environment

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

None within 2 miles (western NYS not a coastal area).

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

None within 1 mile (NYS Wetlands Maps).

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

None within 1 mile (NYSDEC Region 9, Dept. of Fish & Wildlife Files).

Land Use

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

0.0, site is located in industrial area (ES and D&M Site Inspection, 3/27/85).

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

More than 2 miles (USGS Topographic Maps: Buffalo NW, NY-ONT, and Buffalo NE, NY Quadrangles).

Distance to residential area, if 2 miles or less:

 $\underline{\ }$ $\underline{\ }$ 200' (USGS Topographic Maps: Buffalo NW, NY-ONT, and Buffalo NE, NY Quadrangles).

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

More than 1 mile (USGS Topographic Maps: Buffalo NW, NY-ONT, and Buffalo NE, NY Quadrangles).

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

More than 2 miles (USGS Topographic Maps: Buffalo NW, NY-ONT, and Buffalo NE, NY Quadrangles).

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

No.

FIRE AND EXPLOSION

1. CONTAINMENT

Hazardous substances present:

No records were found during the Phase I investigation which indicates that a past or present fire and explosion hazard exists at the site.

Type of containment, if applicable:

* * *

2. WASTE CHARACTERISTICS

Direct Evidence

Type of instrument and measurements:

No measurements to determine the fire and explosion potential were taken on-site.

Ignitability

Compound used:

No ignitable compounds are known to exist on-site.

Reactivity

Most reactive compound:

No reactive compounds are known to exist on-site.

Incompatibility

Most incompatible pair of compounds:

No incompatible compounds are known to exist on-site.

Hazardous Waste Quantity

Total quantity of hazardous substances at the facility:

No hazardous wastes with the potential to create a fire or explosion hazard are known to exist on-site.

Basis of estimating and/or computing waste quantity:

Not applicable.

* * *

TARGETS

Distance to Nearest Population

0.0 mile. Site is located in an industrial area (ES and D&M Site Inspection, 3/27/85).

Distance to Nearest Building

Less than 50 feet. Parking lot is located adjacent to the Fedders Automotive Buildings.

Distance to Sensitive Environment

Distance to wetlands:

None within 1 mile of site (NYS Wetlands Maps).

Distance to critical habitat:

None within 1 mile of site (NYSDEC Region 9, Division of Fish and Wildlife Files).

Land Use

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

0.0 mile, site is located in an industrial area (ES and D&M Site Inspection, 3/27/85).

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

More than 2 miles (USGS Topographic Maps: Buffalo NW, NY-ONT, and Buffalo NE, NY Quadrangles).

Distance to residential area, if 2 miles or less:

< 200 feet (ES and D&M Site Inspection, 3/27/85).

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

More than 1 mile (USGS Topographic Maps: Buffalo NW, NY-ONT, and Buffalo NE, NY Quadrangles).

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

More than 2 miles (USGS Topographic Maps: Buffalo NW, NY-ONT, and Buffalo NE, NY Quadrangles).

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

No.

Population with 2-Mile Radius

76,966 people (US Census Data, 1980).

Buildings Within 2-Mile Radius

20,254 buildings (USGS Topographic Maps: Buffalo NW, NY-ONT, and Buffalo NE, NY Quadrangles).

DIRECT CONTACT

1. OBSERVED INCIDENT

Date, location, and pertinent details of incident:

No records were found during the Phase I investigation which indicates that a direct contact incident has occurred.

* * *

2. ACCESSIBILITY

Describe type of barrier(s):

Plant site fenced with 24 hour guard, disposal site not fenced = 1
(ES/D&M Site Visit).

* * *

CONTAINMENT

Type of containment, if applicable:

Waste oil spread directly on ground for dust control (Hazardous Waste Site Profile Report, Erie County, February, 1982). Gravel has been placed over the parking lot; however, it is not an adequate cover system.

* * *

4. WASTE CHARACTERISTICS

Toxicity

Compounds evaluated:

Waste oil suspected of containing PCB's (Hazardous Waste Site Profile Report, Erie County, February, 1982).

Compound with highest score:

Waste oil (PCB).

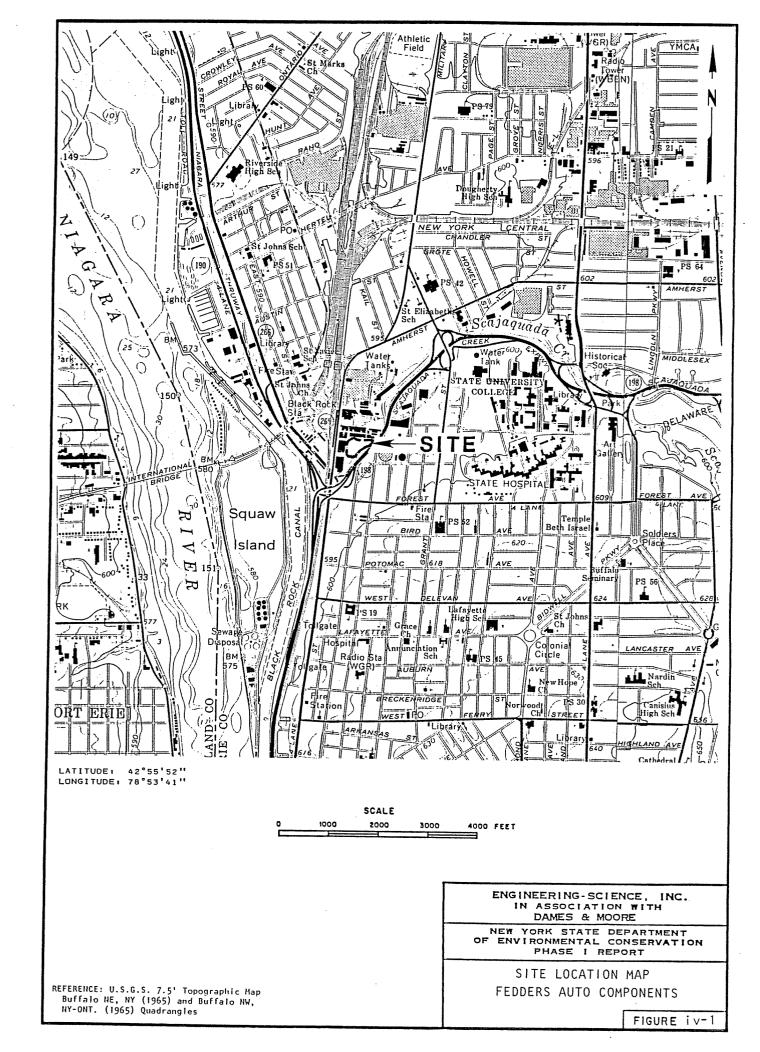
5. TARGETS

Population within one-mile radius

20,547 (US Census Data, 1980).

Distance to critical habitat (of endangered species)

None within 1 mile (NYSDEC Region 9).



DOCKS SHIPPING GRAVEL PARKING LOT (DIPOSAL AREA) WITH OLD FOUNDATIONS VISIBLE RAILROAD TRACKS SCAJAQUADA CREEK CONRAIL ш STRE -SITE TONAWANDA WEST AVENUE FLOW

NOT TO SCALE

ENGINEERING-SCIENCE, INC. IN ASSOCIATION WITH DAMES & MOORE

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION PHASE I REPORT

PLOT PLAN

FEDDERS AUTO COMPONENTS

FIGURE IV-2

79	
207	
므	
7	

⊗EPA

POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENT				
O1 STATE	02 SITE	NUMB	ER	
MY	000	2//	508	37,

II. SITE NAME AND LOCATION						
01 SITE NAME (Legal common, or descriptive name of site)	02 STREE	T. ROUTE NO., OR	SPECIFIC LOCATION IDE	NTIFIER	•	
FEDDERS Automotive	57	Ton	Awanda	Stre	et	
03 CITY	04 STATE	05 ZIP CODE	Awanda 06 COUNTY ERIE		07COUNTY CODE	08 CONG DIST
Buffalo	NY	142.07	ERIE		029	36
	1	17901			100,	
09 COORDINATES LATITUDE LONGITUDE 42 55 52". 28° 53 4".						
10 DIRECTIONS TO SITE (Starting from nearest public road)						
To silico rigida de circulativa de constante						
•			•			
III. RESPONSIBLE PARTIES						
01 OWNER (# known)	02 STREE	T (Business, making, r	esidential)			
Fedders A tomotive Composer to Co	57	Town	menda St	reet		
Fedders Automotive Components Co	04 STATE	05 ZIP CODE	vanda St 106 TELEPHONE NU	MBER		
011-1-	1114	1000	17/6/877-	8220		
Or OPERATOR (It known and different from owners		T (Business, making, r		3		
		7		1 .		
fedders Automotive Components Co	10 STATE	11 719 0005	Twanda S	MRER		
O (1)	1	1	4	ł		
Buffalo	NY	1428	7 (7/6) 877-	8000		
13 TYPE OF OWNERSHIP (Check one) A. PRIVATE B. FEDERAL:		C STAT	E GD.COUNTY	□ E. MUN	ICIPAL	
(Agency name)						
☐ F. OTHER:(Soecity)		_ G. UNKI	NOWN			
14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)						
☐ A. RCRA 3001 DATE RECEIVED: / / ☐ B. UNCONTROL	LED WAST	E SITE (CERCLA 10	J CI DATE RECEIVED:	MONTH DAY	YEAR U C	. NONE
IV. CHARACTERIZATION OF POTENTIAL HAZARD						
01 ON SITE INSPECTION BY (Check all that apply) A. EPA B. EF	A CONTR	CTOR	C. STATE	OTHER C	ONTRACTOR	1
DE LOCAL HEALTH OF					ONTRACTOR	
CONTRACTOR NAME(S):	Exina	enis-Scien	we and Do	ecity) Paraes &	amoore ?	2
02 SITE STATUS (Check one) 03 YEARS OF OPE						
□ A. ACTIVE ☑ B. INACTIVE □ C. UNKNOWN	1974	19	76	UNKNOWN		
04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED	BEGINNING Y	EAR ENDING	RABY			
THE ERIE CONTY, DEQ - AIR POINTION	Co. i	e requir	ed de bail	ه دی سه	A	_
		•				
for dust control in 1974, waste oils w	ere u	sed for t	mes propose	- UNTS!	1976.	776
Waste oil used is suspected of 05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION	contai	ming pc	-8'S. No a.	و در پیمام در	to date	
The fedders Automotive site is en						
15 maintained. Fedde-s Automotive emp						
IF PCB laddened oils and hyd.						
V. PRIORITY ASSESSMENT	7,40,00	FIULAS	<u> </u>		4,7,500	
01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 · Waste in:	formation and P	ert 3 - Description of Ha	zardous Conditions and Incide	ntsj		
☐ A. HIGH ☐ B. MEDIUM ☐ C. LOW (Inspection required promotity) (Inspection required) (Inspect on ten	ne aveksore bas	☐ D. NON	IE nher action needed, complete	current dispositi	on (arm)	
VI. INFORMATION AVAILABLE FROM		<u>,</u>				
01 CONTACT 02 OF (Agency-Organ	nization)				03 TELEPHONE	NUMBER
S. Robert STEELE, I Engine	ennig	-Scie	LOZIELEPHONEN	ا ((703) <i>591</i>	- 7575
OF CHOOM CONTROL OF ADDRESS OF THE CONTROL OF THE C	1000		07 TELEPHONE	IUMBER	08 DATE	ے ہے ۔
	1 12	^ ~		. 1		<u> </u>

POTENTIAL HAZARDOUS WASTE SITE SITE INSPECTION REPORT PART 2 - WASTE INFORMATION

1. IDENTIFICATION

1. STATE | 02 SITE NUMBER

WY | 000 21/ 5087

	ATES, QUANTITIES, AN						
		02 WASTE QUANTI	TY AT SITE	03 WASTE CHARACTERISTICS (Check all Inal apply)			
A. SOLID	☐ E. SLURRY	must be i	independent)	☐ A. TOXIC ☐ B. CORROS	☐ E. SOLUI SIVE ☐ F_INFEC		
☐ B. POWDER		TONS _		C. RADIOA	CTIVE & G. FLAM	MABLE K. REACTIV	Έ
		CUBIC YARDS -		C D. PERSIST	TENT	☐ M. NOT AP	
D. OTHER	(Specify)	NO. OF DRUMS _	78 9				
III. WASTE T	YPE						
CATEGORY	SUBSTANCE N	AME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS		
SLU	SLUDGE '						
(OLW)	OILY WASTE	3 years	165	as//yra-	light los	nesting sils	and
SOL	SOLVENTS	,		0 , ,	hydraulic	fluids wer	e usod
PSD	PESTICIDES				nin-cite	fluids wer for dust a	mitted
occ	OTHER ORGANIC CH	HEMICALS			from aco	resimptaly 1	974-1976
IOC	INORGANIC CHEMIC	ALS			· ·		
ACD	ACIDS.						
BAS	BASES						
MES	HEAVY METALS						
IV. HAZARDO	OUS SUBSTANCES (See A)	pendix for most frequent	tly cited CAS Numbers)				
01 CATEGORY	.02 SUBSTANCE N	AME	03 CAS NUMBER	04 STORAGE/DISI		05 CONCENTRATION	06 MEASURE OF CONCENTRATION
OLW	UASTE Oil	WIRBS	1336 - 36-3	Suspecter	s cr		
		<i>'</i> .					٠
				-^-			
		-					
`							
V FEEDSTO	CKS (See Appendix for CAS Numb	ner#!		1		1	
CATEGORY			02 CAS NUMBER	CATEGORY	01 FEEDST	OCK NAME	02 CAS NUMBER
FDS				FDS			
FDS				FDS			
FDS				FDS			
FDS			•	FDS			
	S OF INFORMATION (CA	specific references. e.o	n., state files, sample snatysis	, reports)			
					-, -,	100-	
ERI	E country 1/	taza-do-	s waste.	2/10/	1 ce / 1050	07 1762	

POTENTIAL HAZARDOUS WASTE SITE SITE INSPECTION REPORT

I. IDENTIFICATION

O1 STATE O2 SITE NUMBER

NY 00021/5087

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS.

			,
II. HAZARDOUS CONDITIONS AND INCIDENTS			
01	02 ☐ OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION	☐ POTENTIAL	☐ ALLEGED
I mail quantity of spilled	loil sugests low our deventer contains	possibili minati	ly L
01 B. SURFACE WATER CONTAMINATION 03 POPULATION POTENTIALLY AFFECTED:	02 OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION	POTENTIAL	□ ALLEGED
Aguir, small quar- intarrina tip	tity sugar ests su	rface w	a les
01 □ C. CONTAMINATION OF AIR 03 POPULATION POTENTIALLY AFFECTED:	02 OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION	□ POTENTIAL	☐ ALLEGED
$\mathcal{N}_{\boldsymbol{\theta}}$			
01 □ D. FIRE/EXPLOSIVE CONDITIONS 03 POPULATION POTENTIALLY AFFECTED:	02 ☐ OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION	☐ POTENTIAL	□ ALLEGED
No			
01 E. DIRECT CONTACT O3 POPULATION POTENTIALLY AFFECTED:	02 D OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION	☐ POTENTIAL	☐ ALLEGED
Disposal area non grand	covered by a	douten	
01 ☐ F. CONTAMINATION OF SOIL 03 AREA POTENTIALLY AFFECTED: (Acres)	02 OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION	□ POTENTIAL	☐ ALLEGED
Na			
01 ☐ G. DRINKING WATER CONTAMINATION 03 POPULATION POTENTIALLY AFFECTED:	02 🗆 OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION	☐ POTENTIAL	ALLEGED
Diagra Fiver sugs of downwards	not be surrous		$\forall l$.
01 ☐ H. WORKER EXPOSURE/INJURY , 03 WORKERS POTENTIALLY AFFECTED:	02 OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION	□ POTENTIAL	☐ ALLEGED
$\mathcal{N}_{\mathfrak{d}}$			
01 ☐ I. POPULATION EXPOSURE/INJURY 03 POPULATION POTENTIALLY AFFECTED:	02 OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION	□ POTENTIAL	☐ ALLEGED
No			

POTENTIAL HAZARDOUS WASTE SITE SITE INSPECTION REPORT PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENT	IFICATION	
01 STATE	02 SITE NUMBI	5087

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)		• • • • • • • • • • • • • • • • • • • •			
01 J. DAMAGE TO FLORA 04 NARRATIVE DESCRIPTION	02 D OBSERVED (DATE:)	☐ POTENTIAL	□ ALLÈGED		
/					
unknown					
01 ☐ K. DAMAGE TO FAUNA	02 🗆 OBSERVED (DATE:)	☐ POTENTIAL	☐ ALLEGED		
04 NARRATIVE DESCRIPTION (Include name(s) of species)		·			
unknown					
01 ☐ L. CONTAMINATION OF FOOD CHAIN 04 NARRATIVE DESCRIPTION	02 OBSERVED (DATE:)	☐ POTENTIAL	□ ALLEGED		
inknown					
	•				
01 M. UNSTABLE CONTAINMENT OF WASTES (Sp#s/Runoll/Standing liquids, Leaking drums)	02 🗆 OBSERVED (DATE:)	☐ POTENTIAL	X ALLEGED		
OR DODIN ATION DOTENTIALLY ASSECTED.	04 NARRATIVE DESCRIPTION				
Oil spilled on parke	up lot for dust	control p	jurpo 5 9 -		
	•				
01 □ N. DAMAGE TO OFFSITE PROPERTY 04 NARRATIVE DESCRIPTION	02 OBSERVED (DATE:)	☐ POTENTIAL	☐ ALLEGED		
` <i>\}</i>					
$N^{j,s}$					
01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPS 04 NARRATIVE DESCRIPTION	02 🗆 OBSERVED (DATE:)	☐ POTENTIAL	☐ ALLEGED		
NO					
01 P. ILLEGAL/UNAUTHORIZED DUMPING 04 NARRATIVE DESCRIPTION	02 D OBSERVED (DATE:)	☐ POTENTIAL	☐ ALLEGED		
$\mathcal{M}^{\mathcal{O}}$					
05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEG	ED HAZARDS				
$\mathcal{N}o$					
HI TOTAL PODINATION POTENTIALLY AFFECTED.	11		,		
III. TOTAL POPULATION POTENTIALLY AFFECTED: ' IV. COMMENTS	a como casa	7007 5.7 10.100			
It is uncertain if co	ntariunated oil	where			
disposed of on sete					
V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sa	imple analysis, reports)				
Site inspection conduct		0&m, 3/27,	185		
	•				



EPA 2070-13

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POTENTIAL HAZARDOUS WASTE SITE SITE INSPECTION REPORT PART 1- SITE I OCATION AND INSPECTION INFORMATION

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

000 2//5087

PART 1 - SITI	LOCATION AND	INSPECTION INFO	RMATION				
II. SITE NAME AND LOCATION							
01 SITE NAME (Legal, common, or descriptive name of site)		02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER					
FEDDERS Automotive		57 TONALVANDA Street O4 STATE 05 ZIP CODE 08 COUNTY 07 COUNTY 08 CONG					
03 CITY		i i	1	07COUNTY 08 CONG CODE DIST			
Buffalo		NY 14207	ERIE	129 36			
09 COORDINATES	10 TYPE OF OWNERSH	IP (Check one)					
42 52 52. 78 53' 41'.	A. PRIVATE	B. FEDERAL	C. STATE D. COUN'				
III. INSPECTION INFORMATION							
01 DATE OF INSPECTION 02 SITE STATUS	03 YEARS OF OPERAT						
3,27,85 ACTIVE		974 11976		N			
MONTH DAY YEAR 04 AGENCY PERFORMING INSPECTION (Check at that apply)	BEGI	NNING YEAR ENDING Y	EAR				
□ A. EPA □ B. EPA CONTRACTOR ENGINEER	ensig-Science	- C MUNICIPAL C	MUNICIPAL CONTRACTOR				
BESTATE OF STATE CONTRACTOR Debine	lame of firms	☐ G OTHER	and the contract of the	(Name of firm)			
05 CHIEF INSPECTOR	lame of firm)		(Specify) 1 07 ORGANIZATION	08 TELEPHONE NO.			
C.C.L. Career T	المراقع المراق		4 al				
- MONEY STEELE IL	ENVIRONG	rental-scent	55+ ES	(78)571-7575			
Ellew Gilligen	10 TITLE		11 ORGANIZATION	12 TELEPHONE NO.			
Eileen Gilligen	Greolo	ovst-	0 E.M	(315)637-2512			
	1 '			,			
				()			
				()			
-				()			
				()			
13 SITE REPRESENTATIVES INTERVIEWED	14 TITLE	15ADDRESS		16 TELEPHONE NO			
mr. Rich Acksel	more QC	57 Tongs	vanda Street	(7/6)877 2000			
Mr. INCH TICESET	The Care	, /SUFFACE	, MT 14201				
				()			
				()			
,							
				 			
				()			
· ·							
				()			
17 ACCESS GAINED BY 18 TIME OF INSPECTION (Check one)	19 WEATHER COND	ITIONS					
GPERMISSION 30 Pm	1, 1 -		_				
	Luara	a Soni	7	•			
IV. INFORMATION AVAILABLE FROM	02 OF (Agency/Organi	zalos)		03 TELEPHONE NO.			
S. Kosont STEERE I		ennig - Scien		123598-2573			
04 PERSON RESPONSIBLE FOR SITE INSPECTION FORM	05 AGENCY	06 ORGANIZATION	07 TELEPHONE NO.	08 DATE			
S. Rosent STEELE I		25	تح ووولورك	3 127, 35 MONTH DAY YEAR			
EDA EODM 2070-12 /7 911				HABY YAG HINUM			

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POTENTIAL HAZARDOUS WASTE SITE SITE INSPECTION REPORT PART 2 - WASTE INFORMATION

	IFICATION	
01 STATE	02 SITE NUMBER	

ALI			PART 2 - WAST	E INFORMATION		10 / 1000	,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
IL WASTE ST	ATES, QUANTITIES, AN	ID CHARACTERI	STICS				
	ATES (Check all that soply)	02 WASTE QUANTI	TY AT SITE	03 WASTE CHARACTE	RISTICS (Check all that app	Hy)	
☐ A. SOLID ☐ E. SLURRY must be a ☐ B. POWDER, FINES		waste quantities independent)	☐ A. TOXIC ☐ E. SOLUBL ☐ B. CORROSIVE ☐ F. INFECTIVE ☐ C. RADIOACTIVE ☐ G. FLAMMU ☐ D. PERSISTENT ☐ H. IGNITAB		IOUS J. EXPLOSI IABLE K. REACTIV BLE L. INCOMP	VE /E ATIBLE	
O D. OTHER	(Specify)	NO. OF DRUMS	. 9	·		☐ M. NOT AP	PUCABLE
III. WASTE T	YPE						
CATEGORY	SUBSTANCE N	NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS		
SLU	SLUDGE '						
OLW	OILY WASTE	3 years	165	GAL/YEAT	light lus	neating sils	
SOL	SOLVENTS			0 , 1	hydraulic	fluids wer	کرمند ے
PSD	PESTICIDES				nu-site f	brast a	ontrol
occ	OTHER ORGANIC C	HEMICALS			from appr	oximately 1	974-1976
100	INORGANIC CHEMK	CALS				1	
ACD	ACIDS	1	·				
BAS	BASES						
MES	HEAVY METALS						
IV. HAZARD	OUS SUBSTANCES (See A	Appendix for most frequent	ty cited CAS Numbers)				
01 CATEGORY	02 SUBSTANCE		03 CAS NUMBER	04 STORAGE/DIS		05 CONCENTRATION	06 MEASURE OF CONCENTRATION
OLW	HASTE OIL	W/PCB'S	1336-36-3	Suspect	LA		
		7					
			1				
V. FEEDSTO	OCKS (See Appendix for CAS Nun	nberz)					
CATEGORY	01 FEEDSTC	CK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTO	OCK NAME	02 CAS NUMBER
FDS				FDS			
FDS				FDS			
FDS				FDS			
FDS				FDS			
	E OF INFORMATION -	M			<u> </u>		L
	E county //				ile, Febr	ary 1982	

POTENTIAL HAZARDOUS WASTE SITE SITE INSPECTION REPORT PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION					
O1 STATE	02 SITE NUMBER 0 00211 5087				

II. HAZARDOUS CONDITIONS AND INCIDENTS (Conlinued)		\$	
01 □ J. DAMAGE TO FLORA 04 NARRATIVE DESCRIPTION	02 OBSERVED (DATE:)	□ POTENTIAL	□ ALLÈĠED ·
unknown	•		
01 DK. DAMAGE TO FAUNA 04 NARRATIVE DESCRIPTION (Include name(s) of species)	02 🗆 OBSERVED (DATE:)	☐ POTENTIAL	☐ ALLEGED
unknown			
01 □ L. CONTAMINATION OF FOOD CHAIN 04 NARRATIVE DESCRIPTION	02 🗆 OBSERVED (DATE:)	□ POTENTIAL	☐ ALLEGED
inknown			
01 M. UNSTABLE CONTAINMENT OF WASTES (Spits/Runoll/Standing Squids, Leaking drums)	02 - OBSERVED (DATE:)	□ POTENTIAL	ALLEGED
	04 NARRATIVE DESCRIPTION		10,00000
Oil polled on park	my lot got aust	Cintrolp	03/25/-
01 ☐ N. DAMAGE TO OFFSITE PROPERTY 04 NARRATIVE DESCRIPTION	02 🗆 OBSERVED (DATE:)	□ POTENTIAL	☐ ALLEGED
Nio	•.		
01 O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPS 04 NARRATIVE DESCRIPTION	02 OBSERVED (DATE:)	☐ POTENTIAL	□ ALLEGED
NO			
01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING 04 NARRATIVE DESCRIPTION	02 D OBSERVED (DATE:)	☐ POTENTIAL	□ ALLEGED
NO			
05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLE	GED HAZARDS		
NO			
III. TOTAL POPULATION POTENTIALLY AFFECTED:	wilmon		
IV. COMMENTS			
It is uncertain if a	onto mateloil	WHIL	
V. SOURCES OF INFORMATION (Cite specific references, e. g., state files,	sample analysis, reports)		
Site inspection condu	ted by Es and	0&m, 3/27,	185

POTENTIAL HAZARDOUS WASTE SITE SITE INSPECTION REPORT PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS.

I. IDENTIFICATION 01 STATE 02 SITE NUMBER NY 0 00 21/ 5087

II. HAZARDOUS CONDITIONS AND INCIDENTS			
01 A. GROUNDWATER CONTAMINATION	02 🗆 OBSERVED (DATE:)	□ POTENTIAL	☐ ALLEGED ·
03 POPULATION POTENTIALLY AFFECTED:	· 04 NARRATIVE DESCRIPTION	. /	
Small quantity of spilled	doil suggests low our deveter contain	possibili	n
01 B. SURFACE WATER CONTAMINATION 03 POPULATION POTENTIALLY AFFECTED:	02 🗆 OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION	POTENTIAL	☐ ALLEGED
Again, small grand fine	unlikely	face w	atio
01 □ C. CONTAMINATION OF AIR 03 POPULATION POTENTIALLY AFFECTED:	02 OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION	□ POTENTIAL	☐ ALLEGED
N_{o}	•		
01 D. FIRE/EXPLOSIVE CONDITIONS 03 POPULATION POTENTIALLY AFFECTED:	02 GBSERVED (DATE:) 04 NARRATIVE DESCRIPTION	☐ POTENTIAL	□ ALLEGED
No			Annual Columbia
01 DE. DIRECT CONTACT 03 POPULATION POTENTIALLY AFFECTED:	02 OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION	☐ POTENTIAL	□ ALLEGED
Disposal area nou	o covered by a	doutem	
Dugos of area nou grane 01 [] F. CONTAMINATION OF SOIL 03 AREA POTENTIALLY AFFECTED: (Acres)	O2 OBSERVED (DATE:) O4 NARRATIVE DESCRIPTION	D POTENTIAL	☐ ALLEGED
01 ☐ F. CONTAMINATION OF SOIL 03 AREA POTENTIALLY AFFECTED:	02 - OBSERVED (DATE:)		1
01 F. CONTAMINATION OF SOIL 03 AREA POTENTIALLY AFFECTED: (Acres) 01 G. DRINKING WATER CONTAMINATION	02 □ OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION 02 □ OBSERVED (DATE:)		1
01 G. DRINKING WATER CONTAMINATION 03 POPULATION POTENTIALLY AFFECTED: (Acres) (Acres)	02 □ OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION 02 □ OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION	□ POTENTIAL	□ ALLEGED ∴ ALLEGED
01 G. DRINKING WATER CONTAMINATION 03 POPULATION POTENTIALLY AFFECTED: Small Guantity of w. Warana Purer Sur; L.	02 OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION 02 OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION aste oil and larget that impact	□ POTENTIAL	□ ALLEGED ∴ ALLEGED
01 G. DRINKING WATER CONTAMINATION 03 POPULATION POTENTIALLY AFFECTED: Small Guantity of w.	02 OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION 02 OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION aste oil and larget that impact	□ POTENTIAL	□ ALLEGED ∴ ALLEGED
01 G. DRINKING WATER CONTAMINATION 03 POPULATION POTENTIALLY AFFECTED: Small quantity of w. Vagana liver sursh downward would.	02 OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION 02 OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION ast oil and (ary that impact not be serious 02 OBSERVED (DATE:)	POTENTIAL POTENTIAL POTENTIAL POTENTIAL	ALLEGED ALLEGED
01 G. DRINKING WATER CONTAMINATION 03 POPULATION POTENTIALLY AFFECTED: Small quantity of w. Vagana liver sursh downward would.	02 OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION 02 OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION ast oil and (ary that impact not be serious 02 OBSERVED (DATE:)	POTENTIAL POTENTIAL POTENTIAL POTENTIAL	ALLEGED ALLEGED
01 F. CONTAMINATION OF SOIL 03 AREA POTENTIALLY AFFECTED: O1 G. DRINKING WATER CONTAMINATION 03 POPULATION POTENTIALLY AFFECTED: Small quantity of w. Viagana Puver surgh diviburus would. 01 H. WORKER EXPOSURE/INJURY 03 WORKERS POTENTIALLY AFFECTED: No.	02 OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION 02 OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION coole oil and (any of that impact not be serious 02 OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION	POTENTIAL POTENTIAL POTENTIAL POTENTIAL	☐ ALLEGED ☐ ALLEGED

	A
	4

POTENTIAL HAZARDOUS WASTE SITE SITE INSPECTION DARK 4. DEPMIT AND DESCRIPTIVE INFORMATION

I. IDENT	IFICATION
01 STATE	02 SITE NUMBER 0 00 211 5087

IL PERMIT INFORMATION OTHER DESCRIPTION OTHER DES		PART 4 - PERMIT	AND DES	CRIPTIVE INFORMAT	ion L	14/10/00/2// 508/
OF THE OF FERNIT ISSUED CITY OF PERMIT SOURD CITY OF THE	IL PERMIT INFORMATION					
DA NODES DE NICE C. AIR D. A. ROBA D. E. ROMA INTERIM STATUS D. STATE TRANSITY D. S		02 PERMIT NUMBER	03 DATE ISS	UED 04 EXPIRATION DATE	05 COMMENTS	
B. UIG G. AIR G. AIRA G. RORANTERINSTATUS G. F. SPOCEPAM G. STATE GOMEN						
G. AIR G. ACRA G. RORA INTERINISTATUS G. STATE (Security) G. L. CONTAINMENT G. STATE (Security) G. STORAGEORY (CONTAINMENT) G. STORAGEORY (CONTAINMENT) G. STORAGEORY (CONTAINMENT) G. DRUNS, ABOVE GROUND G. C. DRUNS, ABOVE GROUND G. C. DRUNS, ABOVE GROUND G. C. TANK, ABOVE GROUND G. TAN						
D. RORA D. RORAINTERINSTATUS D. SPOCE PLAN D. STATE COMMON H. LOCAL (TRANSMITTERINSTATUS) D. STATE COMMON D. LOTHER (SEASON) D. J. NONE D. STEPRASSORPORA, (TORNI ADMINISTRATION) D. STEPRASSORPORA, (TORNI ADMINISTRATION D. STEPRASSORPORA, (TORNI ADMINISTRATION) D. STEPRASSORPORA, (TORNI ADMINISTRATION) D. STEPRASSORPORA, (TORNI ADMINISTRATION D. STEPRASSORPORA, (TORNI ADMINISTRATION) D. STEPRASSORPORA, (TORNI ADMINISTRATION) D. STEPRASSORPORA, (TORNI ADMINISTRATION D. STEPRASSORPORA, (TORNI ADMINISTRATION D. STEPRASSORPORA, (TORNI ADMINISTRATION D. STEPRASSORPORA, (TORNI ADMINISTRATION D. STEPRASSORPORA, (TORNI						
□ F. SORGENIAM □ G. STATE FROM □ H. LOCAL BLOOM □ L. OTHER FROM □ L. A SURFACE IMPOUNDMENT □ A SURFACE IMPOUNDMENT □ B. PILES □ C. DRUMS, ABOVE GROUND □ D. TANK, ABOVE GROUND □ F. TANK, ABOVE GROUND □ D. TANK, ABOVE GROUND □ D. TANK, ABOVE GROUND □ D. TANK, ABOVE GROUND □ F. LANDFILL □ G. LANDFIL						
□ F. SPOC PLAN □ G. STATE (CROSSIN) □ L. OTHER (CROSSIN) □ L. OTHER (CROSSIN) □ L. OTHER (CROSSIN) □ A. SURFACE IMPOUNDMENT □ A. SURFACE IMPOUNDMENT □ A. SURFACE IMPOUNDMENT □ D. TANK, ABOVE GROUND □ D. TANK, ABOVE GROUND □ D. TANK, ABOVE GROUND □ E. TANK, BELOW GROUND □ F. LANDFUL □ G. LANDFARM □ F. LANDFUL □ G. LANDFARM □ F. LANDFUL □ G. LANDFARM □ F. COMMENTS □ C. OTHER RECYCLING/RECOVERY □ G. OTHER RECYCLING/RECOVERY □ H. OTHER GROWNI GROWNI GR					<u> </u>	
G. STATE Geomy G. STATE Geomy G. STATE Geomy G. H. LOCAL Geomy G. DI LOCAL Geomy G. DI LOCAL Geomy G. DI LOCAL Geomy G. DI LOCAL Geomy G. STATE Geomy G. DI STORAGE MPOUNDMENT G. DI RIMS, ABOVE GROUND G. DI RIMS, ABOVE GROUND G. C. DIRINS, ABOVE GROUND G. TANK ABOVE GROUND G. TANK ABOVE GROUND G. TANK ABOVE GROUND G. LANGFILL			-			
I. LOCAL LOCAM II. OTHER COMMIN III. STEED BESCRIPTION OT STORAGE DISPOSAL (ONCOME WITH BESCRIPTION OTHER CONTINUES ON STEE OTHER ASSURE DESCRIPTION OTHER CONTINUES ON STEE OTHER ASSURE ASSURED ASSURE		1	 			
□ J. NONE □ J. NONE □ J. NONE □ J. NONE □ J. STEDESCRIPTION OI STORMEDISPOSAL (DEAS MEMBERSON) OI STORMEDISPOSAL (DEAS MEMBERSON) OI A SURFACE IMPOUNDMENT □ B. PILES □ C. DRIMS, ABOVE GROUND □ C. TAINK, BELOW GROUND □ F. LANDFARM □ H. OTHER □ C. MADECAL/PHYSICAL □ C. MOREACAL/PHYSICAL □ C. MOREACAL □ C. MOREACAL/PHYSICAL □ C. MOREACAL □ C. MOREACA						
III. SITE DESCRIPTION OS AMOUNT OS UNIT OF MEASURE OA TREATMENT (CANDE MINIS EXECUTED) OS OTHER						
III. SITE DESCRIPTION 01 STORAGEOSPOSAL (ORNOR WAS ERRORD) 12 A. SURFACE IMPOUNDMENT 13 P. PLES 14 C. DERMAS ABOVE GROUND 15 C. ANDERS ABOVE GROUND 16 C. THEM. ABOVE GROUND 17 C. ANDERS ABOVE GROUND 18 C. HARRING BLOW GROUND 19 C. THEM. ABOVE GROUND 10 C. THEM. ABOVE GROUND 10 C. THEM. ABOVE GROUND 10 C. THEM. ABOVE GROUND 11 C. THEM. ABOVE GROUND 12 C. ANDERS ABOVE GROUND 13 C. THEM. ABOVE GROUND 14 C. THEM. ABOVE GROUND 14 C. THEM. ABOVE GROUND 15 C. ANDERS ABOVE GROUND 16 C. THEM. ABOVE GROUND 17 C. ANDERS ABOVE GROUND 18 C. THEM. ABOVE GROUND 19 C. THEM. TRECOVERY 19 C. THEM. TRECOVERY 10 COTCHARDER 10 CONTABLE TO THE TREAD THE THEM. AND ABOVE THE THEM. AS A PROBLETION FOR STREET THE THEM. AND A PROBLETION FOR STREET THE THEM. AND A PROBLETION FOR THE THEM. AS A PROBLETION OF THE THEM. AS A PROBLETION OF THE THEM. AS A PROBLETION OF THE THEM. AS A PROBLET T	☐ I. OTHER (Specify)					
OS STORMAGEOISPOSAL (CONCEMENT COUNT) OS ANDRACE IMPOUNDMENT OB PIELES OC DRILLS, ABOVE GROUND OD TANK, BELOW GROUND OD TANK, ABOVE GROUND OD TANK, ABOVE GROUND OD TANK, ABOVE GROUND OD TANK, BELOW	☐ J. NONE				<u> </u>	
□ A SURFACE IMPOUNDMENT □ B. PILES □ C. ORRIMS, ABOVE GROUND □ D. TANK, ABOVE GROUND □ D. TANK, ABOVE GROUND □ E. TANK, BELOW GROUND □ E. TANK, BELOW GROUND □ F. LANDERDMENT □ G. CHEMICALIPHYSICAL □ D. BILLOGICAL □ D. BILLOGICAL □ D. BILLOGICAL □ D. BILLOGICAL □ D. SANTE OIL PROCESSING □ F. SOLVENT RECOVERY □ G. OTHER RECYCLING/RECOVERY □ G. OTHER RECOVERY □ G. OTHER			-			
B. PILES B. RILES B. NUDERGROUND INJECTION C. CHEMICAL/PHYSICAL D. BIOLOGICAL E. TANK, BELOW GROUND E. FLANK, BELOW GROUND E. FLANK, BELOW GROUND E. FLANK BELOW GROUND E. FLANK BELOW GROUND E. FLANK BELOW GROUND G. LANDFAIM D. F. SOLVENT RECOVERY G. OTHER RECYCLING/RECOVERY H. OTHER SOMEON G. COMMENTS The ERIE county, Dept of Environmental Quality, Air Polition Count of regions Freders Automative to Control fugitive dust from their parking for by spreading u. Astr. Oils. This practive was initiated in approximately 1974 and discontinual IN 1976. W. CONTAINMENT OI CONTAINMENT OI CONTAINMENT OF WASTESIGNERS OND CREEDERS BURNES, ETC. WASTE OILS Used for dust counts were spread directly on the ground. V. ACCESSIBILITY OI WASTE EASILY ACCESSIBLE: TES CHO OZ COMMENTS The Fedures Automative of last site is enclosed and 24 horn Security is maintained. VI. SOURCES OF INFORMATION CONSIDERED REPORTS For the Report, ELIE county Department of Emmonrosit and Planking, February 1972.	01 STORAGE/DISPOSAL (Check all that apply) 02	AMOUNT 03 UNIT OF	F MEASURE	04 TREATMENT (Check all that a	oply)	05 OTHER
□ C. CHUMS, ABOVE GROUND □ C. CHEMICAL/PHYSICAL □ D. TANK, ABOVE GROUND □ E. TANK, BELOW GROUND □ E. TANK, BELOW GROUND □ E. TANK, BELOW GROUND □ F. SOLVENT RECOVERY □ G. OTHER RECOVERY	<u> </u>			☐ A. INCENERATION		STELLI DINGS ON SITE
D. TANK ABOVE GROUND D. F. TANK, BELOW GROUND D. F. LANDFARM D. G. BIOLOGICAL D. F. SOLVERT RECOVERY G. OTHER RECYCLINGRECOVERY D. G. LANDFARM D. G. LANDFARM D. G. LANDFARM D. G. CONTAIN RECOVERY D. G. OTHER RECYCLINGRECOVERY D. G. OTHER RECYCLINGRESOVERY D. G. OTHER RECYCLINGRESOVERY D. G. OTHER RECYCLINGRESOVERY D. G. OTHER RECYCLINGRESOV				☐ B. UNDERGROUND INJE	ECTION	E A. BOILDINGS ON SITE
□ E. TANK, BELOW GROUND □ F. LANDFALL □ G. LANDFALM □ H. LANDFALM □ H. LANDFALM □ H. COTHER □ GOODMENTS The ERIE County, Dept of Environmental Quality, Air Polistion Cost of regime Fedders Automotive to control fugitive dust from their parking fot by spreaking wask oill. This practive was initiated in approximately 1974 and discontinued in 1976. IV. CONTAINMENT OI CONTAINMENT OI CONTAINMENT OF WASTES CONCORDING □ B. MODERATE □ C. INADEQUATE, POOR □ D. INSECURE, UNSOUND, DANGEROUS OZ DESCRIPTION OF DRUMS, DIKING, LINERS, BARRIERS, ETC. WASTE OIL Used for dust control were spread directly on the ground, V. ACCESSIBILITY OI WASTE RASILY ACCESSIBLE: □ YES □ NO SECURITY IN SOURCES OF INFORMATION (CIR BOODT INFORMATION (CIR BOODT INFORMATION) (CIR BOODT INFORMATION) Hazandous Waste Site Profile Report, Elie contry Repartment OF Environment and Planming, February 1992. Letter from Fedders Automotive, Greonge Cook to Elie county, Ronald Koc 2a a 2 3 4 3 4 4 5 16 16 2 2 3 4 5 16 16 16 16 16 16 16 16 16 16 16 16 16	1		i		L	
F. LANDFILL G. LANDFARM 245 Gallos Gallos Govern Gov			1	_	CINC	OS AREA OF SITE
G. LANDFARM QH-OFEN DUMP GOODHIS THE EPIE COUNTY, Dept of ENMeanmental Quety, Air Polistion Control regime Fedders Automotics to control fugitive dust from their parking lot by speaking upste oils. This practice was initiated in approximately 1974 and discontinued in 1976. IV. CONTAINMENT OI CONTAINMENT OF WASTESICINES COMES A ADEQUATE, SECURE B. MODERATE C. INADEQUATE, POOR GO. INSECURE, UNSOUND, DANGEROUS OZ DESCRIPTION OF DRUMS, DIKING, LINERS, BARRIERS, ETC. WASTE OILS V. ACCESSIBILITY OI WASTE EASILY ACCESSIBLE: VES CHOOL OF CONTROL OF			i i	_		
CH. OFFEN DUMP CONTINENTS The ERIE county, Dept of Environmental Queuty, Air Polistical Control Construct Fedders Automotive to control fugitive dust from their parking lot by spreaking WASK OILS. This practive was initiated in approximately 1974 and discontinued IN 1976. IV. CONTAINMENT OI CONTAINMENT OI CONTAINMENT OI A ADEQUATE, SECURE B. MODERATE C. INADEQUATE, POOR B-O. INSECURE, UNSOUND, DANGEROUS OR DESCRIPTION OF DRUMS, DIKING, LINERS, BARRIERS, ETC. WASTE OILS Used for dust control were spreach directly on the ground, V. ACCESSIBILITY OI WASTE EASLY ACCESSIBLE: TYES CHOO OF COMMENTS The Fedders Automotive plant site is enclosed and 24 hour Security is maintained. VI. SOURCES OF INFORMATION Can associal references, e.g. sizes the sample seature, moons Hazandous Waste Site Profile Report, ELIE county Department of Environment and Planning, February 1972 Letter from Fedders Automotive, Greonge Cooke to ELIE county, Ronald KOCZAIA 129 January 1982.	☐ G. LANDFARM		1			
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The Elie County, Dept of Environmental Quality, Air Pollition Control regime Fedders Antomotive to Control fugitive dust from their parking not by speading waste oils. This practive was initiated in approximately 1974 and discontinued IN 1976. IV. CONTAINMENT OI CONTAINMENT OF WASTES (CHECKON) A ADEQUATE, SECURE B. MODERATE C. INADEQUATE, POOR B. O. INSECURE, UNSOUND, DANGEROUS OZ DESCRIPTION OF DRUMS, DIKING, LINERS, BARRIERS, ETC. WASTE OILS Used for dust control were spread directly on the ground, V. ACCESSIBILITY OI WASTE EASLY ACCESSIBLE: YES DINO OZ COMMENTS The Fedders Antomotive plant site is enclosed and 24 horn Security is maintained. VI. SOURCES OF INFORMATION (Che concert references as sizes the series environ. recorn) Hazandous Waste Site Profile Report, Elie country Department of Environment and Planning, February 1982 Letter from Fedders Antomotive, Greorge Cook to Elie country, Ronald KOCZAJA, 29 Januarry 1982.	☐ I. OTHER(Specify)			(Spe	icity)	
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IV. CONTAINMENT OI CONTAINMENT OF WASTES (Check one) OR A ADEQUATE, SECURE OB. MODERATE C. INADEQUATE, POOR D. INSECURE, UNSOUND, DANGEROUS OZ DESCRIPTION OF DRUMS, DIKING, LINERS, BARRIERS, ETC. WASTE OIL Used for dust control were spreach directly on the ground, V. ACCESSIBILITY OI WASTE EASILY ACCESSIBLE: YES ONO OZ COMMENTS The Feddles Automotive plant site is enclosed and 24 hom Security is maintained. VI. SOURCES OF INFORMATION (Cre specific references, e.g. sizes files, semice analysis, recorns) Ifazandous Waste Site Profile Report, Elie country Department or Environment and Planning, February 1982. Letter from Feddles Automotive, Greonge Look to Elie country, Ronald Koczaja, 29 Januarry 1982.	waste oils. This pra	ction nos in	itiales 1	, approximate	ly 1974	and discontinued
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Hazardous Waste Site Profile Report, EliE country Department OF Environment and Planning, February 1982 Letter from Fedders Automotive, Greorge Cook to EliE country, Ronald Koczaja, 29 January 1982.	Security is maintained,					
Letter from Fedders Automotive, Greorge Cook to Elle county, Ronald Koczaja, 29 January 1982.	VI. SOURCES OF INFORMATION (Cite spec	ific references, e.g. state files, samo	ie analyzia, reporti	1)		
Letter from Fedders Automotive, Greorge Cook to Elle county, Ronald Koczaja, 29 January 1982.	Itazandous Waste Si	te Profile R	Paport, 1	ERIE country B	epantment	OF Environment
Letter from Fedders Automotive, Greorge Cook to ELIE county, Ronald Koczaja, 29 January 1982.	and Planning, Feb	and Planning, February 1972				
Koczaja, 29 January 1982.	Letter from Fedders Automotive, Greonge Cook to Elle country, Ronald					
CDA COMM 0070 40 (7 04)	KOCZA, A , 29 EPA FORM 2070-13 (7-81)	JANUARY 1	982.			

3	FPA

	LIDENT	IFICATION	
1	O1 STATE	02 SITE NUMB	ER
	NY	02 SITE NUMB 800 211	5087

ŞEPA		SITE INSPECT DEMOGRAPHIC	ION REPORT	IMENTAL DATA	NY 000211 5087
IL DRINKING WATER SUPPLY					
01 TYPE OF DRINKING SUPPLY		02 STATUS			03 DISTANCE TO SITE -
(Check as applicable) SURFACE	WEIT	ENDANGERE	AFFECTED B. C	MONITORED	A_2.1_(mi)
COMMUNITY A A A NON-COMMUNITY C. C	B. 🗆 O. 🗆	6. C	E.D	F. 🗆	B(mi)
III. GROUNDWATER					
01 GROUNDWATER USE IN VICINITY (CARCI	B. DRINKING (Other sources system	OUSTRIAL IRRIGATION	(Limited other	CIAL, INDUSTRIAL, IRRIGA v sources averable)	TION D. NOT USED, UNUSEABLE
02 POPULATION SERVED BY GROUND WA	ATER O		03 DISTANCE TO	AREST DRINKING WATER	
04 DEPTH TO GROUNDWATER () N Known (m)	05 DIRECTION OF GRO		OS DEPTH TO _UIF OF CONCERN	OF AQUIFER	n vee
		inter- and buildings)	1 to be 11	. the vici	nutry of the site
u ko	KnowN		11 DISCHARGE ARE PYES COM NO		tnown.
O1 SURFACE WATER USE (Check cons) A. RESERVOIR, RECREATION DRINKING WATER SOURCE		ON, ECONOMICALL INT RESOURCES	Y 🗆 Ç. COMM	ERCIAL INDUSTRIAL	☐ D. NOT CURRENTLY USED
NAME: Scalagua a Aliggara	· · · · · · · · · · · · · · · · · · ·	<u> </u>		AFFECTE	0.04 (mi) 0.38 (mi)
					(mi)
V. DEMOGRAPHIC AND PROPE	RTY INFORMATION			02 DISTANCE TO NE	AREST POPULATION
O1 TOTAL POPULATION WITHIN ONE (1) MILE OF SITE A. 20,547 NO. OF PERSONS	TWO (2) MILES OF SITI B. 76,966 NO. OF PERSONS		(3) MILES OF SITE 73,509 NO. OF PERSONS		U 0,5 (mi)
03 NUMBER OF BUILDINGS WITHIN TWO			04 DISTANCE TO	NEAREST OFF-SITE BUILD	_
· · · · · · · · · · · · · · · · · · ·	1254				. <u>/ O(mi)</u>
OS POPULATION WITHIN VICINITY OF SITE (Provide nerrative description of nature of population within within vicinity of site is in an individual after on of the City of Buffalo. An older whom neighborhood is located no.5 miles north of the Site					

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POTENTIAL HAZARDOUS WASTE SITE

I. IDENTIFICATION

SITE INSPECTION REPORT PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA			
VI. ENVIRONMENTAL INFORMATION			
01 PERMEABILITY OF UNSATURATED ZONE IC			
A. 10 ⁻⁶ - 10 ⁻⁸ cm/s	sec	C. 10 ⁻⁴ - 10 ⁻³ cm/sec ☐ D. GREATER THAN 10 ⁻³ cm/se	ec
02 PERMEABILITY OF BEDROCK (Check one)	Limestone		
☐ A. IMPERMEABL (Less than 10 ⁻⁶ cr	E B. RELATIVELY IMPERMEAB (10 ⁻⁴ – 10 ⁻⁶ cm/sec)	LE C. RELATIVELY PERMEABLE D. VERY PERMEABL (10 ⁻² – 10 ⁻⁴ cm/sec) (Greater than 10 ⁻² cm	
03 DEPTH TO BEDROCK 04 D	EPTH OF CONTAMINATED SOIL ZONE	05 SOIL pH	
> 40 (m)	y whown m	lenhnour	
06 NET PRECIPITATION 07 O	NE YEAR 24 HOUR RAINFALL	08 SLOPE DIRECTION OF SITE SLOPE TERRAIN	AVERAGE SLOPE
(in)	(in)	2.8 % N-NW -	1,5%
09 FLOOD POTENTIAL	10	IED ICI AND COACTAL LIGH HAZADO AREA DIVERNIS EL COS	
SITE IS IN 100 YEAR FLOODPL	AIN U SHEIS ON BARR	IER ISLAND, COASTAL HIGH HAZARD AREA, RIVERINE FLOOI	
11 DISTANCE TO WETLANDS (5 acre minimum)	·	12 DISTANCE TO CRITICAL HABITAT (of endangered species)	
ESTUARINE	OTHER	Migratory Birds Aquila chrysan	etas
A. <u>> 2</u> (mi)	B (mi)	ENDANGERED SPECIES: Halacetos 18	ucoceph
13 LAND USE IN VICINITY		Falco Peregre.	165.
DISTANCE TO:	RESIDENTIAL AREAS; NATIO	NAL/STATE PARKS, AGRICULTURAL LAND	s
COMMERCIAL/INDUSTRIAL	FORESTS, OR WILDLING	FE RESERVES PRIME AG LAND	AG LAND
A. O \ O (mi)	B. 0,04	(mi)	(mi)
14 DESCRIPTION OF SITE IN RELATION TO SUI	RROUNDING TOPOGRAPHY	. 1 : - /	
The crow	rd dufat	e or this file i	_
advacen & x	riace to sla	e or this sile is pas to the Scape	ucuada
Quek, exc	est where	filling has occu	relied
			-,
This sete	it their	with property ?	
the north	Į.		
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,			
VII SOURCES OF INFORMATION			
VII. SOURCES OF INFORMATION (CA)	Groundwater, 1979	, reports	
Erie Co. DEP site ins	pechon field notes	, 8/31/78	
Freeze and Charry, Erie Co. DEP site ins Erie Co DEP, Divis NYS Wetlands in	ion of Planning;	Land Use maps.	
US NA NILL A	imps.		
EPAFORM2070-13(7-81) USDOC	imatic Center	No. 410	
VSDOC	- Technical Maper	No. 40	

Site visit 1985

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

I. IDENT	TFICATION	
01 STATE	02 SITE NUM 000211	BER
111	000211	5027

		F/	ANT 0-SAMPLE AND FIELD INFORMATION	
IL SAMPLES TAKE	N			
SAMPLETYPE		01 NUMBER OF SAMPLES TAKEN	02 SAMPLES SENT TO	03 ESTIMATED DATE RESULTS AVAILABLE
GROUNDWATER				
SURFACE WATER				·
WASTE				
AIR				
RUNOFF				
SPILL				
SOIL				
VEGETATION				
OTHER				
IIL FIELD MEASUR	EMENTS TAI	KEN		
01 TYPE		02 COMMENTS		
HMU		HNU med	ter measurements were turns or	(proj 160
		5:61 m	spection conducted by Es and	O&m.
		3/27/8	5. All reachings were 1855 than	J 1 9.200
		, , ,	,	, , , , , , , , , , , , , , , , , , , ,
IV. PHOTOGRAPH	S AND MAPS			
01 TYPE E GROUN	ID AERIAL		02 IN CUSTODY OF	
03 MAPS EYES INO	04 LOCATION		As updated dering the the	2004
V. OTHER FIELD D	ATA COLLE	OTED (Provide narrative de	scription)	
Fiji	maten	al from	the demolition of Kilms was obser	ruel
			orsly located on the present parking	
Ti .				
<u>.</u>			ed Setween 1936 and 1942 and was v	,,
till m	nfania	£.		
VI. SOURCES OF II	NFORMATIO	N (Cite specific references,	e.g., state files, samole analysis, reports)	
			weterd by Es and OEn, 3/1	27/2
			,	· ·
A- to a	مران می مارد	i caners i	Automotive components company, mr. K	Tichand

SEPA

POTENTIAL HAZARDOUS WASTE SITE SITE INSPECTION REPORT

I. IDENTIFICATION				
01 STATE	02 SITE NUMBER			
NY.	0002115087			

VLI A		PART 7 - OWN	IER INFORMATION	N7. 10	1002115081
II. CURRENT OWNER(S)			PARENT COMPANY (If applicable)	<u> </u>	
01 NAME		02 D+B NUMBER	08 NAME		09 D+8 NUMBER
FEOCERS Automotive Compower 03 STREET ADDRESS (P.O. BOX. AFD D. BOC.) 5 7 TOMAWANDA Street 05 CITY BUFFALO	ts co.		FEDOERS CORPORA	17/0~	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE	10 STREET ADDRESS (P.O. Box, RFD #, etc.)		11 SIC CODE
57 Tompronde Street	<u>_</u>	3714	158 Hum 200 AD B	6x 265	•
OS CITY	06 STATE	07 ZIP CODE	12 CITY	13 STATE	14 ZIP CODE
Ruffala	144	14207	Pearacle	ルエ	07977
01 NAME		02 D+8 NUMBER	158 Hwy 206, POB 12 CITY Peapack 08 NAME		09 D+8 NUMBER
03 STREET ADDRESS (P.O. Box, RFO #, etc.)		04 SIC CODE	10 STREET ADDRESS (P.O. Box, RFD #, etc.)		11 SIC CODE
05 CITY	06 STATE	07 ZIP CODE	12 CITY	13 STATE	14 ZIP CODE
01 NAME		02 D+8 NUMBER	OS NAME		09 0+8 NUMBER
				ļ	•
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE	10 STREET ADDRESS (P.O. Box, RFD #, etc.)	<u>t</u>	11SIC CODE
05 CITY	OR STATE	07 ZIP CODE	12 CITY	13 STATE	14 ZIP CODE
	Joonne				
O. MAYE		02 D+8 NUMBER	OB NAME		09 0 + 8 NUMBER
01 NAME		UZ D T B NOMBEN	US NAME		
		104 SIC CODE	10 STREET ADDRESS (P.O. Box, RFD #, etc.)		11 SIC CODE
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		U4 SIC CODE	10 STREET ADDRESS (F.U. BOX. AFD F. BIC.)		11300002
				lea atter	14 7/17 0005
05 CITY	06 STATE	07 ZIP CODE	12 CITY	ISSIAIE	14 ZIP CODE
III. PREVIOUS OWNER(S):(List most recent first	n .		IV. REALTY OWNER(S) (If applicable: list m		
O1 NAME	-	02 D+8 NUMBER	01 NAME		02 D+8 NUMBER
Fedders Corporations STREET ADDRESS (P.O. BOX, AFD P. OC.)	ion .				
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	, ,	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE
57 Tonquanda Son OSCITY Buffalo OI NAME	rect				
OS CITY	OBSTATE	07 ZIP CODE	05 CITY	06 STATE	07 ZIP CODE
Buttalo	NY	14201			
01 NAME		02 D+8 NUMBER	01 NAME		02 D+8 NUMBER
Fedders Durgains CO 03 STREET ADDRESS (P.O. BOX, AFD P. GC.)	RP	104 SIC CODE			
03 STREET ADDRESS (P.O. Box, AFD #, etc.)		04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE
57 TonAward S- osarr Buffalo	HEET.	07 ZIP CODE	05 CITY	I OR STATE	07 ZIP CODE
05 GIY	UBSIAIE	1		OBBIAIC	U/ ZIF GODE
	INT	14207	IO1 NAME		02 D+8 NUMBER
O1 NAME		02 D+8 NUMBER	OTNAME		UZ STO NUMBER
03 STREET ADDRESS (P. O. Box. RFD #, stc.) 04 SIC CC		104 SIC CODE	O3 STREET ADDRESS (P. O. Box. RFD #, etc.)		04 SIC CODE
US SINCE! AUUNESS (F.U. BOX, RFU F, BRL)		0-000	GUITEEL REUNEGG (F.U. DULL NEUF, MU.)		3.0000
OSCITY	OSSTATE	07 ZIP CODE	05 CITY	IOS STATE	07 ZIP CODE
	VOSIAIE	VI AIF GODE	100011		
V. SOURCES OF INFORMATION (Cite 2006					
Telephone Inter	view e	with Fed	des Artomoter e	1410Core	Ž.
•				, ,	•
mr mike plo	fire 1	1 3/12/6	< 3		
		*	_		

SEPA

POTENTIAL HAZARDOUS WASTE SITE SITE INSPECTION REPORT

I. IDENTIFICATION					
01 STATE	02 SITE NUMBER				
NY	0002115087				

VLIA	P	PART 8 - OPERATOR INFORMATION NY 10002/1 5087			
IL CURRENT OPERATOR (Provide # different from owner)			OPERATOR'S PARENT COMPAN	Y (If applicable)	
FEODERS Automotive Compe SSTREET ADDRESS (B.O. BY BEED MI)	waste Col.	D+8 NUMBER	10 NAME FEODERS CORPORA	i	11 D+8 NUMBER
STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE	12 STREET ADDRESS (P.O. Box, RFD P, etc.)		13 SIC CODE
57 Tonawarda S	treet				
CITY.	06 STATE 07	ZIP CODE	14 CITY	15 STATE	16 ZIP CODE
Buffalo YEARS OF OPERATION 09 NAME OF OWN	NY	14207			
YEARS OF OPERATION OR NAME OF OWN	ne)				
. PREVIOUS OPERATOR(S) (List most rec		different from owner)	PREVIOUS OPERATORS' PARENT COMPANIES (# applicable)		
NAME FE dolers CORP STREET ADDRESS (P.O. BOX, RFD 0, OC.)		D+8 NUMBER	10 NAME		11 D+8 NUMBER
		04 SIC CODE	12 STREET ADDRESS (P.O. Box, RFD #, etc.)		13 SIC CODE
57 TonAwanda CITY Buffalo YEARS OF OPERATION 00 NAME OF OWN	06 STATE 07	71P CODE 14207	14 CITY	15 STATE	16 ZIP CODE
YEARS OF OPERATION 09 NAME OF OWN	NER DURING THIS P	ERIOD			
1940'S SE NAME Edder'S QUIGGIAS C STREET ADDRESS (P.O. BOX. AFD 0, ACC.)	OLD.	D+8 NUMBER	10 NAME		11 D+6 NUMBER
STREET ADDRESS (P.O. 802, AFD P. 802.) 57 TONGWANDA CITY BUFFALO YEARS OF OPERATION 09 NAME OF OWN			12 STREET ADDRESS (P.O. Box, RFD #, etc.)	***************************************	13 SIC CODE
CITY	06 STATE 07	ZIP CODE	14 CITY	15 STATE	18 ZIP CODE
Buffalo	14	14207			•
YEARS OF OPERATION 09 NAME OF OWN	Ame)				
NAME	02	D+8 NUMBER	10 NAME		11 D+8 NUMBER
STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE	12 STREET ADDRESS (P.O. Box, RFD #, etc.)	I	13 SIC CODE
ary	08 STATE 07	ZIP CODE	14 CITY	15 STATE	16 ZIP CODE
YEARS OF OPERATION 09 NAME OF OWN	NER DURING THIS P	ERIOD			
. SOURCES OF INFORMATION (Cross	pecific references, e.g.,	state (Res., sample anelys	ra, reporta)		
Telephone Inte	Fulew 0	~ 3/12	1.85 with fedde.	-s Automo	truc
ann Novae un	wa 15-	DIOFNE			

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

	IFICATION
01 STATE	02 SITE NUMBER 0002115087

	FAILE	J- GENERAL OLD	TANGE GITTER IN GRANT TO IT		
II. ON-SITE GENERATOR		02 D+8 NUMBER			
O1 NAME			wastes including tric	chloroeth	ylene Still
FEDDERS Automotive Com,	penents CO	1 10100005			
		1	sottoms, solids from ac		
57 TonAwanda St	reet		goentities of Justication	ing oils a	nd solder
05 CITY	06 STAT		dross are generated o		nd require
Butfalo	NY	14207	off-site disposal	2	
III. OFF-SITE GENERATOR(S)			·		
01 NAME		02 D+8 NUMBER	01 NAME		02 D+8 NUMBER
NOT A P D 1, CASO 03 STREET ADDRESS (P.O. BOX, RFD #, etc.)	e				
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE
05 CITY	08 STAT	E 07 ZIP CODE	05 CITY	08 STATE	07 ZIP CODE
01 NAME		02 D+8 NUMBER	01 NAME		02 D+8 NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE
05 CITY	06 STAT	E 07 ZIP CODE	05 CITY	08 STATE	07 ZIP CODE
	ŀ				
IV. TRANSPORTER(S)	L				
1 NAME		02 D+8 NUMBER	01 NAME	,	02 D+8 NUMBER
INVIOLE Glaster			1	ļ	
1) Olland Electric D3 STREET ADDRESS (P.O. BOX, AFD P. etc.)		04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE
1511 Niagara Buffalo	IOB STAT	FLOZ ZIP CODE	05 CITY	IOS STATE	07 ZIP CODE
Rufferia	114		33 311		
DI NAME	1/4 /	02 D+8 NUMBER	01 NAME		02 D+8 NUMBER
JIRAME		UZ DYB NOMBEN	O CHANGE		OZ D P B NOMBER
OCCUPET ADDRESS IN C.		04 SIC CODE	03 STREET ADDRESS (P.O. Box. RFD P. etc.)		04 SIC CODE
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		U4 SIC CODE	US STREET ADDRESS (P.O. BOX, APD F. etc.)		U4 SIC CODE
	72 - 22.72			100 07.77	
05 CITY	06 STAI	E 07 ZIP CODE	05 CITY	UGSIAIE	07 ZIP CODE
V. SOURCES OF INFORMATION (CIN	specific references	i, e.g., state files, sample analys	s, reports)		
(10 5000		+1 64 1	te and prim 3	627200	
Site in-pecuson	conacc	us 3/ &	is and own, 3,	121/25	
	F . 1 .	ا تنملیلات می			1 10-
Interview WITH	reau	ers morowing	tive, mr Richard Ack	iser, Y	12/85
Interview with	Vollan	L Electric	, mr Jim Riley and	Frank	
			/		
mclellan, 4/	2/85.				
, , , , , , , , , , , , , , , , , , , ,	,				

\$EPA	POTENTIAL HAZARDOUS WASTE SITE SITE INSPECTION REPORT PART 10 - PAST RESPONSE ACTIVITIES		I. IDENTIFICATION 101 STATE 02 SITE NUMBER 100 02115087
IL PAST RESPONSE ACTIVITIES			
01 □ A. WATER SUPPLY CLOSED 04 DESCRIPTION	02 DATE		
01 D B. TEMPORARY WATER SUPPLY PRO 04 DESCRIPTION			
01 C. PERMANENT WATER SUPPLY PRO 04 DESCRIPTION			
01 D. SPILLED MATERIAL REMOVED 04 DESCRIPTION	O2 DATE		
01 DE. CONTAMINATED SOIL REMOVED 04 DESCRIPTION	02 DATE		
01 G F. WASTE REPACKAGED 04 DESCRIPTION	O2 DATE		
01 G. WASTE DISPOSED ELSEWHERE 04 DESCRIPTION	02 DATE		
01 D H. ON SITE BURIAL 04 DESCRIPTION	02 DATE		
01 ☐ I. IN SITU CHEMICAL TREATMENT 04 DESCRIPTION	02 DATE	•	
01 □ J. IN SITU BIOLOGICAL TREATMENT 04 DESCRIPTION	O2 DATE		
01 D K. IN SITU PHYSICAL TREATMENT 04 DESCRIPTION	02 DATE	03 AGENCY	
01 □ L. ENCAPSULATION 04 DESCRIPTION ///	02 DATE	03 AGENCY	
01 M. EMERGENCY WASTE TREATMENT 04 DESCRIPTION	02 DATE	03 AGENCY	
01 D N. CUTOFF WALLS 04 DESCRIPTION	, 02 DATE	03 AGENCY	,
01 O. EMERGENCY DIKING/SURFACE W O4 DESCRIPTION	ATER DIVERSION 02 DATE	03 AGENCY	
01 □ P. CUTOFF TRENCHES/SUMP 04 DESCRIPTION	02 DATE	03 AGENCY	

02 DATE

03 AGENCY _

01

Q. SUBSURFACE CUTOFF WALL
04 DESCRIPTION

NO

9	FPΔ	

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

		TIFICA:			
01	STATE	02 SITE	NUMBE	R	
	49	02 SITE () 00	211	508	7

	PART 10 - PAST RESPONSE ACTIVITIES	NT 10 00 21/5087
II PAST RESPONSE ACTIVITIES (Continued)		
01 ☐ R. BARRIER WALLS CONSTRUCTED 04 DESCRIPTION	02 DATE	03 AGENCY
10 MO		•
01 S. CAPPING/COVERING	02 DATE	03 AGENCY
04 DESCRIPTION		
01 T. BULK TANKAGE REPAIRED 04 DESCRIPTION	02 DATE	03 AGENCY
04 DESCRIPTION		
01 ☐ U. GROUT CURTAIN CONSTRUCTED 04 DESCRIPTION	02 DATE	03 AGENCY
04 DESCRIPTION		
01 U. BOTTOM SEALED	02 DATE	03 AGENCY
04 DESCRIPTION		
01 U. W. GAS CONTROL	02 DATE	03 AGENCY
04 DESCRIPTION //		
01 X. FIRE CONTROL	02 DATE	03 AGENCY
04 DESCRIPTION		
01 Y. LEACHATE TREATMENT	02 DATE	03 AGENCY
04 DESCRIPTION		
01 Z. AREA EVACUATED	02 DATE	03 AGENCY
04 DESCRIPTION		
01 ☐ 1. ACCESS TO SITE RESTRICTED		03 AGENCY
04 DESCRIPTION plant Site	15 Secured with Pense	and 24-hour security
01 2. POPULATION RELOCATED		03 AGENCY
04 DESCRIPTION X/O		
01 3. OTHER REMEDIAL ACTIVITIES 04 DESCRIPTION	02 DATE	03 AGENCY
HONE		
	•	
L SOURCES OF INFORMATION (Cite specific refer	rences, e.g., state files, samole enalysis, reports)	· ·
Site inspection con	rducted by Es and a	DEM 3/27/15
	· ·	



POTENTIAL HAZARDOUS WASTE SITE SITE INSPECTION REPORT PART 11 - ENFORCEMENT INFORMATION

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

00 211 5087

IL ENFORCEMENT INFORMATION

01 PAST REGULATORY/ENFORCEMENT ACTION | YES TO

02 DESCRIPTION OF FEDERAL, STATE, LOCAL REGULATORY/ENFORCEMENT ACTION

MONE

III. SOURCES OF INFORMATION (Cite apocific references, e.g., state files, sample energies, reports)

NYSOEL, Environmental Enforcement Orusion, NYS, Attorney Generals Office

EPA FORM 2070-13 (7-81)

SECTION VI

ASSESSMENT OF DATA ADEQUACY AND RECOMMENDATIONS

ASSESSMENT OF DATA ADEQUACY

A summary assessment of the adequacy of existing data for completion of the HRS score is presented in Table VI-1. Based on this assessment, the following Phase II work plan and cost estimate has been prepared.

PHASE II WORK PLAN

Objectives

The objectives of the Phase II activities are:

- o To collect additional field data necessary to identify the occurrence and extent of contamination and to determine if any imminent health hazard exists.
- o To perform a conceptual evaluation of remedial alternatives and estimate budgetary costs for the most likely alternative.
- To prepare a site investigation report including final HRS score.

A two step approach is recommended for conducting the Phase II investigation at this site. If PCB's are detected during Step 1, the additional monitoring outlined under Step 2 should be conducted. The additional field data required to complete this investigation are described as follows:

Step 1

Auger Holes - Three auger holes (5 feet in depth) are recommended to be installed. The holes are to be sampled continuously and analyzed for PCBs.

Step 2

Surface Water and Sediment - A surface water and sediment monitoring system consisting of three monitoring stations is recommended. One station (S-1) will be upgradient of the site in Scajaquada Creek, one station (S-2) will be adjacent to the site, and one station (S-3) will be downgradient. The surface water and sediment samples will be analyzed for PCBs and lead.

TASK DESCRIPTION

The proposed Phase II tasks are described in Table VI-2 as required under the site specific health and safety plan and quality assurance plan which must be submitted prior to initiation of field activities. The proposed monitoring well and sampling location are presented in Figure VI-1.

COST ESTIMATE

The estimated man-hours required for the Phase II project are presented in Table VI-3 and the estimated project costs by tasks are presented in Table VI-4. The estimated total cost for this project is \$21,336.

TABLE VI-1

ASSESSMENT OF ADEQUACY OF DATA

HRS Data Requirement	Comments on Data
Observed Release	
Groundwater	Insufficient data to score release
Surface Water	Insufficient data to score release
Air	HNu meter readings taken, no release observed
Route Characteristics	
Groundwater	Insufficient data, estimated soil types and depth to aquifer of concern
Surface Water	Adequate data for HRS score
Air	Adequate data for HRS score
Containment	Adequate data for HRS score
Waste Characteristics	Sampling needed, PCB wastes suspected to be on-site
Targets	Adequate data for HRS score
Observed Incident	Adequate data for HRS score
Accessibility	Adequate data for HRS score

TABLE VI-2
PHASE II WORK PLAN - TASK DESCRIPTION

	Tasks	Description of Task
II-A	Update Work Plan	Review the information in the Phase I report, conduct a site visit, and revise the Phase II work plan.
II-B	Conduct Geophysical Studies	No further studies necessary.
II-C	Conduct Boring/Install Monitoring Wells	No further studies are necessary unless PCBs are detected in significant concentrations in the auger hole samples.
II-D	Construct Test Pits/Auger Holes	Three auger holes will be drilled to a maximum depth of five feet and sampled continuously.
II-E	Perform Sampling & Analysis	
	Soil samples from borings	No further studies necessary.
	Soil samples from surface soils	No further studies necessary.
	Soil samples from auger holes/test pits	Auger holes sampled continuously.
	Sediment samples from surface water	Three sediment samples are to be collected and analyzed for PCBs.
	Groundwater samples	No further studies necessary.
	Surface water samples	Three surface water samples are to be collected and analyzed PCBs.

TABLE VI-2 (Continued) PHASE II WORK PLAN - TASK DESCRIPTION

	Tasks	Description of Task
	Air samples	No further studies necessary.
	Waste samples	No further sampling necessary.
II-F	Calculate Final HRS	Based on the field data collected in Tasks II-B - II-E, complete the HRS form.
II-G	Conduct Site Assessment	Prepare final report containing significant Phase I information, additional field data, final HRS and HRS documentation records, and site assessments. The site assessment will consist of a conceptual evaluation of alternatives and a preliminary cost estimate of the most probable alternative.
II-H	Project Management	Project coordination, administration and reporting.

TARLE VI-3 FERSONMEL RESOURCES BY TASK PHOSE II HAS SITE INVESTIGATION (SITE; FEDDERS AUTOMOTIVE)

TASK DESCRIPTION							TEAM	TEAM MEMBERS, MANHOURS	MANHOURS					
	PIC	TRB	풦	ВРМ	<u>8</u>	CAPA.	HSH.	F.	Ħ	КАРИ.	RAPIT	88	TOTAL '	. TOTAL
II-A UPDATE WORK PLAN	-	-	9	m		*	4	91		89		83	12	71 1066.55
II-b conduct geophysical studies													6	9
11-C CONDICT BORINB/INSTALL MONITORING WELLS													9	69
11-D CONSTAUCT TEST P115/AUGER HOLES			*	•		ou.	aı	•	91			8	9	555.14
II-E PERFORM SAMPLING AND Analysis												ū		
SOIL SAMPLES FROM BORINGS										٠			•	S
SDIL SAMPLES FROM SURFACE SOILS													9	•
SOIL SAWLES FROM TEST PITS PRO ALIGER HOLES			a.	ου.				•	60			•	ક્ષ	318.21
SEDIMENT SAMPLES FROM SURFACE MATER			æ	NJ.		-	-	•	60	•		•	ଷ	318.21
GROUND-WATER SAMPLES													•	. 6
SURFACE WATER SAWOLES			*	ત્ય			-	4	80				æ	336, 73
AIR SAMPLES.													•	65
MASTE SAMPLES													•	59
11-F CALCULATE FINAL HRS			4	*				•	*	4			ଝି	397.48
11-6 CONDUCT SITE ASSESSMENT	a	ณ	63	ณ				₹.	얹	35	49	94	33	2142.82
II-H PROJECT WANGEMENT	QI.		ی	ດ.	m	~	•					10	#	515.04
TOTALS	ĸ	m	82	ដ	m	13	23	3	92	ฉึ	9	ъ́в.	388	388 5650.18

1ABLE VI-4 COST ESTIMATE BREAKOOWN BY TASK PHASE 11 HRS SITE INVESTIGATION (SITE: FEDDERS PAITOMOTIVE)

\$9.99 \$6.66 \$6.00 \$6.00 \$6.60 TOTAL (S) **89.6**8 \$58.90 \$1,818.80 \$2,365.14 \$533.21 11, 271, 73 \$6,350.60 \$12,040.18 \$1,416.55 \$995.00 \$1,313.21 \$3,267.82 \$1,155.04 \$935.00 \$350.08 SUBTOTAL ODC **9**215.09 \$9.86 \$1, 125.00 \$640.00 \$6.68 \$9.89 **\$6.9** \$6.66 **\$9.99** \$6.69 \$320.09 \$75.00 \$365,00 **\$59.99** \$59.69 MISC. \$50.00 \$20.00 \$50,00 \$20.00 TRACTORS \$820.00 \$1,500.00 \$50.00 \$1,500.00 DTHER DIRECT COSTS (ODC), \$ ECUIP. CHARGES \$75.88 \$300,00 \$50.09 \$50.60 \$60.00 **\$75.00** \$150.00 SUPPL IES \$120.00 \$150.00 \$59.86 **\$58.88 9120.09** \$150.00 \$758.88 \$5,659.18 \$1,230.00 \$1,035.00 \$1,440.00 \$59.69 LAB TRAVEL AND ANALYSIS SUBSISTANCE **\$**85.**6**9 \$300.00 \$150.00 \$159.88 \$150.00 \$200.00 \$36.69 \$699.99 \$548.60 **\$**397.48 **\$9.6 \$6.00** \$555, 14 **\$318.21 \$318.21** \$6.66 \$336.73 \$6.66 **\$0.6** \$515.04 **\$2, 142. 82** 71 \$1,966.55 DIRECT LABOR HOURS COST 388 꺯 ş ង প্ত E SOIL SAMPLES FROM TEST PITS AND AUGER HOLES SOIL SAMPLES FROM BORINGS SOIL SAMPLES FROM SURFACE 11-B CONDUCT BEOPHYSICAL STUDIES II-D CONSTRUCT TEST PITS/AUGER SURFACE HATER SAMPLES SEDIMENT SAMPLES FROM BROUND-MATER SAMPLES II-6 CONDUCT SITE ASSESSMENT II-C CONDUCT BORING/INSTALL MONITORING WELLS II-E PERFORM SANPLING AND SURFACE MATER II -F CALCULATE FINAL HRS II-H PROJECT MANAGEMENT WASTE SAMPLES TASK DESCRIPTION II-A UPDATE NORK PLAN AIR SAMPLES HOLES TOTALS

\$8,068.46 \$20,108.64 \$1,226.99 \$21,335.63

OVERHEAD= Subtotal= Fee= Total project cost=

DOCKS SHIPPING GRAVEL PARKING LOT (DIPOSAL AREA) WITH OLD FOUNDATIONS VISIBLE SCAJAQUADA CREEK CONRAIL STREET -SITE TONAWANDA WEST AVENUE FLOW

NOT TO SCALE

EXPLANATION:

PROPOSED TEST HOLE

AND SEDIMENT SAMPLE

ENGINEERING-SCIENCE, INC. IN ASSOCIATION WITH DAMES & MOORE

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION PHASE I REPORT

PROPOSED SAMPLING LOCATIONS FEDDERS AUTO COMPONENTS

FIGURE VI-1

APPENDIX A REFERENCES

Sources Contacted

Documentation

SOURCES CONTACTED FOR FEDDERS AUTOMOTIVE COMPONENTS COMPANY INVESTIGATION

Mr.

CONTACT	DATE	PERSON CONTACTED	TEL EPHONE NUMBER	LOCATION	INFORMATION COLLECTED
USEPA Headquarters, Superfund Office	4/2/85	Hamid Saebfed	(202) 382-4839	401 M Street, NW Washington, D.C. 20460	Reviewed list of sites to determine if additional information was available.
USEPA - Region II, OERR	3/22/85	Mel Hauptman	(212) 264-7681	Room 402 26 Federal Plaza NY, NY 10278	General information from site files.
NYSDEC - Division of Solid and Hazardous	12/19/84	Marsden Chen	(518) 457–0639	50 Wolf Road Albany, NY 12233	General information from site files.
NYSDEC - Division of Water	12/19/84	Sal Pagano	(518) 457–6675	50 Wolf Road Albany, NY 12233	Mr. Pagano set up meet- ings with three bureaus within Division of Water.
NYSDEC - Division of Water SPDES Files	12/20/84	Bob Hannaford	(518) 457–6716	50 Wolf Road Albany, NY 12233	Reviewed SPDES Files for permit numbers and conditions.
NYSDEC - Division of Water DMR Files	12/21/84	George Hansen	(518) 457-2010	50 Wolf Road Albany, NY 12233	Reviewed DMR files for discharge violations.
NYSDEC - Division of Air Toxics	12/21/84	Art Fossa	(518) 457-7454	50 Wolf Road Albany, NY 12233	Reviewed site list to identify sites with potential air emissions.
NYSDEC - Division of Monitoring and Assessment	12/21/84	Bill Berner Frank Estabrook Fred Van Alstyne	(518) 457-7363 (518) 457-7363 (518) 457-7363	50 Wolf Road Albany, NY 12233	Reviewed geology and monitoring information for specific sites.

SOURCES CONTACTED FOR FEDDERS AUTOMOTIVE COMPONENTS COMPANY INVESTIGATION

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CONTACT	DATE	PERSON CONTACTED	TELEPHONE NUMBER	LOCATION	INFORMATION COLLECTED
NYSDEC - Division of Environmental Enforcement	12/20/84	Kevin Walter	(518) 457–4346	50 Wolf Road Albany, NY 12233	Reviewed list of sites to determine if legal action has occurred in the past, is in progress, and/or is scheduled in the near future.
NYS - Attorney General's Office, Dept. of Law		Val Washington	(518) 473-3105	Empire State Plaza Justice Building Albany, NY 12233	Reviewed list of sites to determine if legal action has occurred in the past, is in progress, and/or is scheduled in the near future.
NYS - Attorney's Office	1/3/85	Albert Bronson	(716) 847–7196	Buffalo State Office Bldg. Buffalo, NY 14202	Reviewed list of sites to determine if legal action has occurred in the past, is in progress, and/or is scheduled in the near future.
NYSDEC - Division of Solid and Hazardous Waste	1/7/85	Ahmad Tayyebi Larry Clare Peter Buechi Jack Tygert	(716) 847-4615 (716) 847-4615 (716) 847-4590 (716) 847-4585	600 Delaware Ave. Buffalo, NY 14202	Collected information from site files.
.NYSDEC - Region 9 Division of Air	1/8/85	Henry Sandonato Robert Armbrust	(716) 847-4565	600 Delaware Ave. Buffalo, NY 14202	Collected information concerning previous air emissions from inactive disposal sites.

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SOURCES CONTACTED FOR FEDDERS AUTOMOTIVE COMPONENTS COMPANY INVESTIGATION

COI	DATE CONTACTED	PERSON CONTACTED	TEL EPHONE NUMBER	LOCATION	INFORMATION COLLECTED
_	1/10/85	Peter J. Burke	847-4551	600 Delaware Ave. Buffalo, NY 14202	Reviewed list of sites to determine if legal action has occurred in the past, is in progress, and/or is scheduled in the near future.
	1/8/85	Lou Violanti	(716) 847–4500	584 Delaware Ave. Buffalo, NY 14202	Collected information from site files.
	1/10/85 & 1/11/85	Mike Wilkinson Jim Sneider	(716) 847-4600	600 Delaware Ave. Buffalo, NY 14202	Collected information from site files
-	1/10/85	Don Campbell Ron Koczaja	(716) 846–6271 (716) 846–6370	95 Franklin Street Buffalo, NY 14202	Collected information from Erie County site files. Obtained additional information through interview.
	4/2/85	Mike Alspaugh	(716) 846–6013	95 Franklin Street Buffalo, NY 14202	Obtained 1980 U.S. Census Data.
NYSDEC - Division of Water	4/12/85	Carol Raymond	(518) 457–2010	50 Wolf Road Albany, NY	SPDES permit information on the site.

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SOURCES CONTACTED FOR

FEDDERS AUTOMOTIVE COMPONENTS COMPANY INVESTIGATION

CONTACT	DATE	PERSON	TELEPHONE NUMBER	LOCATION	INFORMATION COLLECTED
Fedders Automotive Components Company	3/27/85 4/12/85	Richard Acksel	(716) 877–8000	57 Tonawanda St. Buffalo, NY 14207	Conducted site inspection, reviewed type and quantity of wastes generated on-site and discussed past dust control practices.
Fedders Automotive Components Company	3/12/85	Mike Plotner	(716) 877-8000	57 Tonawanda St. Buffalo, NY 14207	Site history and plant ownership.
Buffalo Electric Co.	4/12/85	Joe Flood	(716) 849–7444	75 W. Mohawk St. Buffalo, NY 14207	Discussed service agreement with Fedders Automotive and disposal of transformer oils.
Volland Electric Equipment Corporation	4/12/85	Jim Riley Frank Waclawek	(716) 884–2713	1511 Niagara St. Buffalo, NY 14202	Discussed service agreement with Fedders Automotive and disposal of transformer oils.

REFERENCES

- Buffalo Electric Company, Flood, Joe, Personal Communication, 4/12/85.
- 2. Erie County Department of Environmenta and Planning (ECDEP), Hazardous Waste Site Profile Report, 1982.
- 3. Fedders Automotive Components Company, Mr. Richard Acksel, Personal Communications, 4/12/85.
- 4. Fedders Automotive Components Company, Mr. Richard Acksel, Personal Communications, 11/21/86.
- 5. Fedders Automotive Components Company, Letter to ECDEP from mr. George Cook, 11/29/82.
- 6. Freeze, R. A., and Cherry, J. A. Groundwater, 1979.
- 7. LaSala, Groundwater Resources of the Erie-Niagara Basin, New York, 1968.
- 8. NYS Atlas of Community Water System Sources, NYSDOH, 1982.
- 9. NYS Museum and Science Service Bedrock Geology Map, Map and Chart Series, No. 15 (Compiled by Richard, L. and Fisher, D.), 1970.
- 10. NYS Wetlands Maps (Not Provided in Report).
- 11. NYSDEC Region 9, Department of Fish and Wildlife Files.
- 12. NYSDEC Hazardous Waste Survey, 1/16/78.
- 13. NYSDEC, Registry Sheet, 12/83.
- 14. O-CEL-O, Boring Data, Phase I Report, May, 1985.

- 15. US Bureau of the Census Data, 1980.
- 16. USDOC, National Climatic Center, "Climatic Atlas of the United States", 1979.
- 17. USDOC, Technical Paper No. 40.
- 18. USGS, Boring Logs, 1982.
- 19. USGS Topographic Maps: Buffalo NW, NY-ONT, 1965, Buffalo NE, NY 1965 Quandrangles.
- 20. Vollard Electric Company, Inc., Waclawcki, Frank, Personal Communication, 4/12/85.

INTERVIEW FORM

DATERVIEWEE/CODE Mr JOC Flood
TITLE - POSITION Biffelo Electro Comany
EDDRESS. 75 W. MANGOUT.
CITY BUHTALO STATE NY ZIP 14202
PHONE (7/6) 675 - 90/0. RESIDENCE PERIODTO
LOCATION-Telephone Interview INTERVIEWER S, ROSAT STEELE, I
DATE/TIME 4/12/85 / 1020 Am
SUBJECT: Service of Transformers for Fedelers Adomotive Components CO
TEMARKS: Buffuln Electri company has not serviced the transformers at Fedders Achomotive components company
in many years. Waste transformer oils contaminated
by PeBIS are not collected by Bettalo Electric
but are left at the plant site to be disposed by
the company generating the waste. It is then
up to the company to arrange for poper disposal
by a waste disposal contractor.
I AGREE WITH THE ABOVE SUMMARY OF THE INTERVIEW:
SIGNATURE:
COMMENTS:

HAZARDOUS WASTE SITE PROFILE FEDDERS AUTOMOTIVE COMPANY BUFFALO, NEW YORK

SITE #915024

Prepared by

Erie County Department of Environment and Planning

February 1982

57 Tonawanda Street Buffalo, New York

DEC Site #915024

BACKGROUND INFORMATION

This site was listed by the Interagency Task Force on Hazardous Naste because the company spread waste oil as a dust suppressant on their parking lot. Approximately 165 gallons/year of waste oil was spread over the 2 acre area. The activity occurred until 1981 when crushed stone was placed over the parking area. The parking area oiling was instituted on the instructions of Erie County (DEQ-Air Pollution Control - approximately 1974) during a fugitive dust control effort. The crushed stone (not slag) has proved satisfactory as a dust control agent. Scajaquada Creek borders one edge of the parking lot. The Niagara River and Black Rock Canal are within & mile of the site and to the west.

Waste oils used for dust control were stated by company officials as light lube oils or hydraulic fluids. The company officials stated that the firm did not spread any transformer oils over the parking lot.

Aerial photographs for the years 1959, 1966 and 1952 did not show any indication of waste landfilling at this site.

The study area is located in a highly urbanized zone with an estimated population of grater than 10,000 within a one (1) mile radius of the site. Land use within this one mile radius consists of a mix of industrial, commercial and residential development.

GROUNDWATER, BEDROCK, SOILS AND SURFACE WATER

The URS Study reports a "miscellaneous" natural groundwater table. This area is believed to be underlain with a limestone bedrock according to the URS Study. Doctor Hodges (SUNY at Buffalo) reports that the bedrock lies at a depth of 40-60 feet.

Soils have been classified as "Urban" by the Soil Conservation Service and as silty clay, sand and silt by Ernest H. Muller on his Quaternary Geology of New York State (1977).

The Niagara River and Black Rock Canal are located approximately is mile to the west and the Scajaquada Creek is adjacent to the site. These are the only surface waters within two (2) miles of the site.

There are no New York State Department of Environmental Conservation designated wetlands within 1 mile of the site.

A review of the Federal Flood Insurance Program Flood Hazard Boundary Maps indicate that the eastern portion of the site is in the 100 year Flood Plain of Scajaquada Creek.

FIRE AND EXPLOSION

No fire or explosion hazard is associated with this site.

DIRECT CONTACT

Public access to the site is restricted. Fedders Automotive Component Company employees come in contact with the area on a daily basis when they use the area for parking.

CONCLUSIONS AND RECOMMENDATIONS

It was confirmed that the site received approximately 165 gallons per year of waste oils, spread over a two (2) acre area. This activity occurred for an unspecified period of time. The company stated that light lubrication oils and hydraulic fluids were spread over the parking lot for dust control. Transformer oils were not placed on the lot. PCB's have been associated with hydraulic fluids therefore, it is possible that the soil has been contaminated with PCB's. We recommend that soil samples be taken to determine the presence or absence of PCB's. We also recommend that, if found present in the soils, a EPA leachate potential test be done to determine potential contribution to Scajaquada Creek.

INTERVIEW FORM

INTERVIEWEE/CODE Mr Richard Acksel 1
TITLE - POSITION MOR Molty Cortal Fedders Admotive Components CO.
2.DDRESS.57 TONGWONDA Street
CITY BUFFALO STATE NY ZIP 14207
PHONE (7/6) \$77-8000 RESIDENCE PERIOD TO
LOCATION. Telephone Interview INTERVIEWER S. Rosent STEELE II
DATE/TIME 4/12/85 1 10 00 AM
SUBJECT: PHASE I INVESTIGATION OF parking 10t
REMARKS: The indistrial wastes goverated on site mude acid wash water,
degreasing solvents (111, Teichlorsethylene) Still bottoms, Justing oils and
Solder dross. The acid washunter is discharged to the Southary Swar,
degreasing still bottoms, lusnisting oils and settled solids from the ocid
WASh pouss are drummed for off-site disposal. Solder dross is
recycled off-site. Ibliand Electric and Belfalo elettre have
performed transformer fluid filtering and oil changes in the past.
To the past, the parting lot had kilve on-sets which were
demolished and ised as fill on-sit between 1936 \$ 1942.
The appox 1981, the parking lot was carred with gravel
for dist count. No transformer oils containing PCB'S
were used for dust control on-site: Ashland
I AGREE WITH THE ABOVE SUMMARY OF THE INTERVIEW:
AGREE WITH THE ABOVE SUMMARY OF THE INTERVIEW:
SIGNATURE:
COUNTRIES
COMMENTS:

INTERVIEW FORM

INTERVIEWEE/CODE Richard Acksel /
TITLE - POSITION Manager Quality Control
ADDRESS 57 Tonquanda Street
CITY Buffalo, STATE NY ZIP 14207
PHONE (7/6) 977-8000 RESIDENCE PERIOD TO
LOCATION. Telephone Conversation INTERVIEWER S. R. STERCE
DATE/TIME 1/21/86 1 1/00 Am
SUBJECT: Disposal of Transformer oil
REMARKS: Since 1980, the volland Electric Egypnont Co. has provided maintenan Service of the transformer
at the Fedders Automotive Components Company
The oil presently used is a now-fcB
Containing transformer oil manifestured by the
Texaco bil Company. No a records exist
which inducte the type or gentity of use to
removed off-sits by service contractors in the
past. also, the nethod sed by the service
continuities to dispose of the upsto oils are inknown
I AGREE WITH THE ABOVE SUMMARY OF THE INTERVIEW:
SIGNATURE:
COMMENTS:



FEDDERS AUTOMOTIVE COMPONENTS COMPANY

A DIVISION OF FEDDERS CORPORATION

57 Tonawanda Street

Buffalo, N. Y. 14207

January 29, 1982

Dept. of Environment and Planning Division of Environmental Control Edward A. Rath Gounty Office Building 95 Franklin Street - 10th Floor Buffalo, NY 14202

Attention: Mr. Ronald Koczaja
Environment Quality Engineer

Dear Mr. Koczaja:

As we discussed on January 22, 1982, the following is a list of the oils and their suppliers as used in our plant:

- Niagara Lubricant Company, Inc. 105 Manitoba Street Buffalo, NY
 - a) Heavy medium hydraulic oil
 - b) 30W motor oil
 - c) 10W40 motor oil
 - d) Comptol 68
- Imperial Metallic Lubricants Company
 6 Webster Street
 North Tonawanda, NY
 - a) Moluballoy Astrol 881
 - b) Molluballoy. General Purpose 35
- 3. AT Supply, Inc. 505 North French Road Amherst, NY
 - a) Keystone LT-49
- 4. Texaco Oil Company
 - a) Transformer oil
 (none purchased in at least 5 years one 55 gallon
 drum on hand for adding to our transformers as
 replacement for heat dissipation while operating)

At the present time, all of our used oil (from compressors, auto motors, etc.) is reused as a lubricant for tube bending. In the past, all surplus oils were sold to Booth Oil Company, 75 Robinson Street, North Tonawanda, NY. At one time, the used hydraulic oil was used for dust control in our parking lot, but the last time it was used for this purpose was the summer of 1976.

All transformer oil changes are done by Volland Electric Equipment Corporation, 1511 Misjara Street, Buffalo, NY, and they dispose of any used transformer oil.

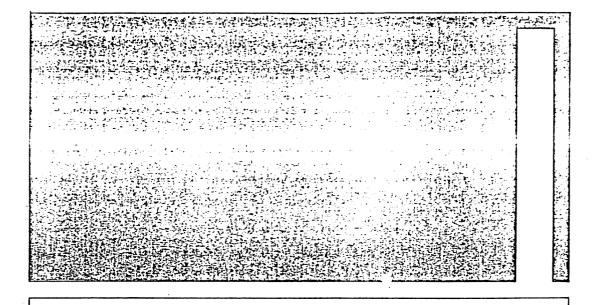
Very truly yours,

FEDDERS AUTOMOTIVE COMPONENTS COMPANY

George Cook

Maintenance Superintendent

GC:kg
cc: R. Acksel



R. Allan Freeze

Department of Geological Sciences
University of British Columbia
Vancouver, British Columbia

John A. Cherry

Department of Earth Sciences University of Waterloo Waterloo, Ontario

GROUNDWATER

Prentice-Hall, Inc. Englewood Cliffs, New Jersey 07632 29

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Table 2.2 Range of Values of Hydraulic Conductivity and Permeability

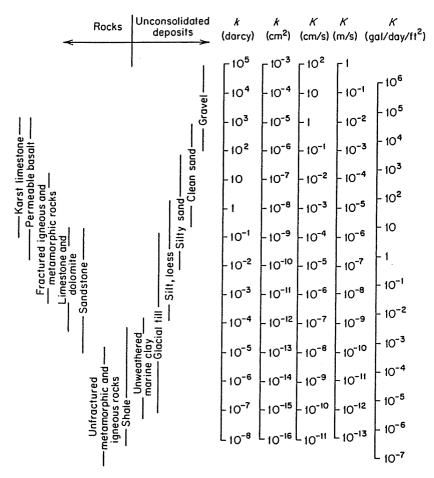


Table 2.3 Conversion Factors for Permeability and Hydraulic Conductivity Units

		Permeability, k*		Hydraulic conductivity, K		
	cm²	ft²	darcy	m/s	ft/s	gal/day/ft ²
cm ²	1	1.08×10^{-3}	1.01 × 108	9.80 × 10 ²	3.22×10^{3}	1.85 × 10°
ſt²	9.29×10^{2}	1	9.42×10^{10}	9.11×10^{5}	2.99×10^{6}	1.71×10^{12}
darcy	9.87×10^{-9}	1.06×10^{-11}	1	9.66×10^{-6}	3.17×10^{-5}	1.82×10^{1}
m/s	1.02×10^{-3}	1.10×10^{-6}	1.04×10^{5}	1	3.28	2.12×10^{6}
ft/s	3.11×10^{-4}	3.35×10^{-7}	3.15×10^{4}	3.05×10^{-1}	1	5.74×10^{5}
gal/day/ft²	5.42×10^{-10}	5.83×10^{-13}	5.49×10^{-2}	4.72×10^{-7}	1.74×10^{-6}	1

^{*}To obtain k in ft², multiply k in cm² by 1.08 \times 10⁻³.

GROUND-WATER RESOURCES OF THE. ERIE-NIAGARA BASIN, NEW YORK



Prepared for the Erie-Niagara Basin Regional Water Resources Planning Board

by

A. M. La Sala, Jr.

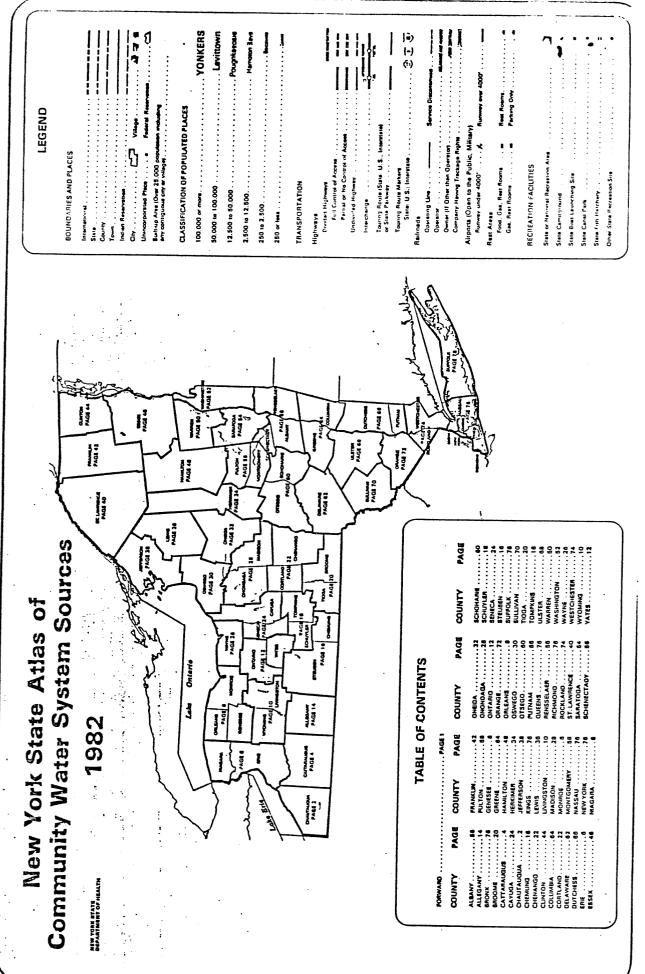
UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

in cooperation with

THE NEW YORK STATE CONSERVATION DEPARTMENT DIVISION OF WATER RESOURCES

STATE OF NEW YORK
CONSERVATION DEPARTMENT
WATER RESOURCES COMMISSION

Basin Planning Report ENB-3 1968



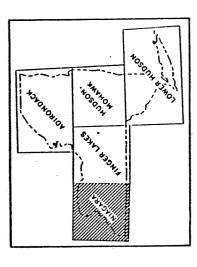
GEOLOGIC MAP OF NEW YORK

1970

Niagara Sheet

15 Statute Miles 20	25 Kilometers 30
	20
Scale 1:250,000	15
Scale 1: 5	10
	5
0	0
	2

CONTOUR INTERVAL 100 FEET



COMPILED AND EDITED BY

Lawrence V. Rickard Donald W. Fisher March, 1970

Topographic Base from AMS Quadrangles 1:250,000 scale.
NEW YORK STATE MUSEUM AND SCIENCE SERVICE

MAP AND CHART SERIES NO. 15

NYS WETLANDS MAPS

NYS Wetlands Maps were reviewed during the Phase I investigation. Individual maps for each site were not obtained and are, therefore, not included in the Phase I reports. Site specific information collected concerning the location of a wetland within 1 mile of a given site is recorded in the documentation section of each report.

INTERVIEW FORM

INTERVIEWEE/CODE Jun Sneider Mike Wilkenson! TITLE - POSITION NVSNEC Din of Fisher Wildlife - PORTER D. C
TITLE - POSITION NVSDEE Div of Fish + Wildlife
EDDRESS Dela ware Ave.
CITY Ruffalo STATE MY ZIP PHONE (') RESIDENCE PERIOD TO LOCATION IN DEC office INTERVIEWER Elecu Yellipan DATE/TIME 1/10/857 1/11/851
PHONE (') . RESIDENCE PERIOD TO
LOCATION IN DEC office INTERVIEWER Eleen Million
DATE/TIME 1/10/857 1/11/851 SUBJECT: Phase T. site information
SUBJECT: Phane T. site indotmation
HEMARKS: The above-hamed interviewed provided LIM with the following information regarding our Phase T site. (see attached list):
us with the following information regarding
our Phase T site (see attached list)
1) Wetlande in Viagara Co. & proximity to sites
2) Types of Light wildlife in Frie Wiapara area 3) Use by thek wildlife, of Niapara, Piver 4 tributarien
3) Use by chuk + wildlife, of Niagara, River
* tributaries
4) Sensitive environments & proposed wetlands in the Ene Niapara area
wetlands in the Ene Niapara, area
reddes Artomotive Site
- there are no critical habitat of an endangered
species without one mule of the site
I AGREE WITH THE ABOVE SUMMARY OF THE INTERVIEW:
SIGNATURE: James R. Inides - Sr. Wildlife Biologist (Chefilis)
COMMENTS: 97 - Juin 1
mina Landfill sito - referred to Olean Ciffice

pointment Made // by	 Cor vany	Name fill	iers Corr	_ REF-12
te)or Phone Visit //13/27 by Me	Adiress	57 700		59
110w-up //26/17 by DACE		- Befole	My. Chone	877-8000
Illi compactor		les 1. 3585		3
mments: Story Comp. 4/	7/28 M//	2. 3714		4.
Sec. 1 77.	1170 Dely			
Department Department	State Hazardous nt of Environmen on of Solid Wast ny, N.Y. 12233	ital Conservat e Management	tion	505
General Information				
1. Company Name FEDDERS	HUTOMOTIVE	- COMPONO	NT CORP	?.
Mailing Address 57 To	NAWANDA S	r BUFFA	ILO NY	14207
Mailing Address 57 To. Street	(City	State	Zip
Plant Location / Same as a				
Street		City	State	Zip
		•	•	222
2. If Subsidiary, Name of Parent	Company FE	DOERS (U	<i>२</i> , > .	
3. Individual Responsible for Plant Operations /// Name Title 4. Individual Providing	NTENANCE	Cook 50pT:	877 - 8 Phone	3000
Information /// ///	FRED SPILLS	BURY		
Name				
PRODUCTIO	N CONTROL	MEZ.	877	7-8000
Title			Phone	
5. Department of Environmental C	oncommation Int	ο παίουσε - Σ	aniel Ou	ACKENBUSH
5. Department of Environmental C	Ouser Age Tou Tite	erviewer	7,0,00 9,0	7(((2,7),5))
6. Standard Industrial Classific	ation (SIC) Code	es for Princi	pal Products	
	SIC Code			imate % of
Group Name	(4 Digit)	······································	/X/Productio	n //Value Added
3. NOTOR VEHICLE PARTS	ANO	3714	100	
b. AGE SOORIES				
<u>c.</u> d.				
. u.				
7. Processes Used at Plant		8. Product	S	
a. STAMPING SALVING		a. Av	FOMOTIVE	RHOIATERS
b. SOLDERING BRAZINE		b. ربر	R HLATER	5
C. WELDING		_	MILESIMONE	OIL & Coulk
d. TESTING PHINTING	PKGNG.	_ d		
e. <u>DEGREASING</u>		_ e		
f Acio WASH				•

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF SOLID AND HAZARDOUS WASTE

INACTIVE HAZARDOUS WASTE DISPOSAL SITE REPORT

PRIORITY CODE: 2a	SITE CODE: 915024	
NAME OF SITE: Fedders Auto Components		REGION: 9
STREET ADDRESS: 57 Tonawanda St.		
TOWN/CITY: Buffalo	COUNTY: Erie	
Foddore A		
MAME OF CURRENT OWNER OF SITE: Fedders Au	pwanda St Ruffalo NY	1/207
ADDRESS OF CURRENT OWNER OF SITE: 57 Tons	manda Sci, bullaro, iti	14601
	STRUCTURE TREATMENT POND	LAGOON
ESTIMATED SIZE: 2 ACRES		
CITE DESCRIPTION.		
SITE DESCRIPTION: Site received approximately 165 gallons oils consisted of hydraulic fluids and spread over the parking lot for dust co company, transformer oils were not place.	light lubrication oils a ntrol. According to the	and were
		.
		• •
		•
	•	·
	•	
HAZARDOUS WASTE DISPOSED: CONFIRMED	SUSPECTED	
TYPE AND QUANTITY OF HAZARDOUS WASTES DI	•	(POUNDS, DRUMS,
TYPE	QUANTITY	•
Waste oils (suspected to contain PCBs)	165 gallon	s/year for 3 years.
		·
		DACE
		PAGE 9-139

TIME PERIOD SITE WAS USED FOR HAZA	RDOUS WASTE DISPOSAL:
Unknown , 19	74 TO, 19 <u>76</u>
OWNER(S) DURING PERIOD OF USE: Fed	ders Auto Components
SITE OPERATOR DURING PERIOD OF USE	: Fedders Auto Components
ADDRESS OF SITE OPERATOR: 57 Tonaw	anda St., Buffalo, NY 14207
ANALYTICAL DATA AVAILABLE: AIR	SURFACE WATER GROUNDWATER
SOIL _	SEDIMENT NONE X
CONTRAVENTION OF STANDARDS: GRO	UNDWATER DRINKING WATER
SURI	FACE WATER AIR
	
SOIL TYPE: Urban soil/silty clay w	ith some sand
DEPTH TO GROUNDWATER TABLE: Unkno	wn
LEGAL ACTION: TYPE: None	STATE FEDERAL
STATUS: IN PROGRESS	COMPLETED
REMEDIAL ACTION: PROPOSED	UNDER DESIGN
IN PROGRESS	COMPLETED ===
NATURE OF ACTION: None	——
ASSESSMENT OF ENVIRONMENTAL PROBLE	uc .
	ngan na kabupatèn kacamatan kabupatèn kabupatèn kabupatèn kabupatèn kabupatèn kabupatèn kabupatèn kabupatèn ka
located adjacent to Scajaquada	al data on the site. Since the site is Creek, collection and analysis of soil
samples for PCB's is recommende	d. As part of NYSDEC Phase I Superfund ace/Dames & Moore performed a site inspection
in March, 1985.	ice/bames a rabble performed a control
ASSESSMENT OF HEALTH PROBLEMS:	
ASSESSMENT OF THEALTH PRODUCED.	
	mantacatant (lugiament
PERSON(S) COMPLETING THIS FORM:	•
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION	NEW YORK STATE DEPARTMENT OF HEALTH
NAME Peter Buechi	NAME R. Tramontano
TITLE Assoc. Sanitary Engr.	TITLE Bur. Tox. Subst. Assess.
NAME Ahmad Tayyebi	5.0 5.0 m
- # + # -	NAME
TITLE Asst. Sanitary Engr. DATE: = 11/9/83	NAME TITLE DATE: 5/13/85

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PAGE 9-140

$\mathbb{A}_{\mathbb{A}}$ NORRSON DRILLING COMPANY...

Anis S. Bullialo Street, Orchand Park, BTW YORK 14127 (716) 662 5165

O-CEL-O STORAGE POND PROJECT 305 SAWYER AVENUE TONAWANDA, NEW YORK

FOR

GENERAL MILLS, INC.

TONAWANDA, NEW YORK

SEPTEMBER, 1974

NDERSON DRILLING COMPANY.

(310 0		FFALO:	STREET, ORCHARD PARK, NEW YORK 14127 (716)	
PROJECT	Sto	ora g	ze F	0110	l Pi	oject		
LOCATIO	о.и Г	one) wai	nga Yer	, <u>N</u>	· 7.	METHOD OF INVESTIGATION AS	STM Drilled in casing
Shaves Demail	Jestilliere.		BLOW.	FUIF	::	10 0 0 0 V	DESCRIPTION OF FECOVERED SAMPLES	BEMATES & WATER READINGS
	1	5	_ 7	8	15		Dark brown organic sandy SILT, little clay	No water encountered
	2		10				Damp grey brown hard silty CLAY w/traces	
	3	_5	12	23	35		of scattered embedded fine gravel	 - -
10-	4	9	14	20	34			
							Boring Complete @10.5!	-
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NDERSON DRILLING COMPANYILL

ROILC	Sto 3	orag O5 S	e P Sawy	YUL	11 V C	. I I U U	DATE STARTED 8/29/74 DATE FINISHED 8/29/74 METHOD OF INVESTIGATION AS:	HOIT NOB-2 SURF. ILIV TM Drilled in casing
11-111-11	7 11.13.1	"/	HI I M	10 C		State of the state	DESCRIPTION OF RECOVERED SAMPLES	EIMARES & WATER READINGS
	1	3	<u> </u>	11	17		No Topsoil Moist brown firm SILT & CLAY, trace of fine sand & roots	No water encountered
4	2	10	14	15	29		Damp brown stiff to	
5-	3	13	23	27	50		hard silty CLAY w/trace of embedded fine gravel	
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N - 1			1	. 2			2 month 140 the pin wt. falling 30 mer blow.	Suit1or1

NOERSON DRILLING COMPANY...

	_ /					. DUF		TREET, ORCHARD PARK, NEW YORK 14127 (716)	
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DEPTH-FI	Many	1 bark	"/"	1/1	11 / /111	٠,) () () () () () () () () () () () () ()	RECOVERED SAMPLES	PPIAZEKS & WATER ELADINGS
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		1	6	10	12	22		Damp brown stiff to	Mo_water encounter ed
		2	10	12	16	28		hard silty CLAY w/	
 								scattered embedded	_
5— —		3_	8	13	16	29		fine gravel	
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NDERSON DRILLING COMPANYING

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1004	110	v ∂ T	ona ano	งลพ เพลเ	yer nda,	ivi Vi	enue ew Yo	rk METHOD OF INVESTIGATION AS	TM Drilled in casing
-	*4/1:./15	. F. 11.000		HI () ()		·	Stant to	DESCRIPTION OF RECOVERED SAMPLES	REMARKS & WATER READINGS
- = - =	=	<u> </u>	z .					0.5' TOPSOIL	
		1	3			12		Moist brown medium SILT & CLAY, traces of fine sand in lenses & roots	No water encountered Filled water at conclusion of drilling
5 —		2			14	i		Damp brown stiff to	with no percolation.
	-	3	12	24	30	54		hard silty CLAY w/ scattered embedded pebbles	 - -
	-							Peppies	-
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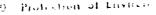
NDEBSON DRILLING COMPANY.

A 218 S. RUFFALO STREET, ORCHARD PARK, NEW YORK 14127 (716) 662-5525

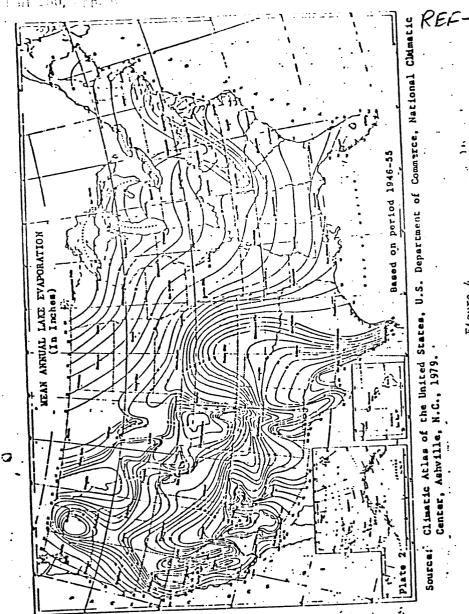
PROILCT	O-	Cel	<u>-0</u>	 ond	 Dr	niect	DATE STARTED_8/29/74 DATE FINISHED_8/29/74	HOLE NOB-5
OCATIO	o~ 3	05 S	Saw:	yer	Λy	enuc	rk METHOD OF INVESTIGATION: AS	TM Drilled in casing
Silawes	ry 1 idiyyy	"/,	PH ON SASSI 5/12	12/11/1		REOW ON	DESCRIPTION OF RECOVERED SAMPLES	REMARKS & WATER READINGS
=		3	4		7		NO TOPSOIL Grey brown medium SILT & CLA	
	2	6 9	13 20		19 29		Grey brown hard silty CLAY with embedded	No water encountered Filled hole with water at conclusion
5-	3		26 25	29	58 54		pebbles, occasional lenses of fine sand & silt	of drilling. Water dropped 0.3'
10-	4	10	25	31	56			after 4 hours.
								,
15	5	9	12	16	28			
	6	3	5	8	13		Moist brown medium silty CLAY, trace of embedded fine gravel	
20-								
25	7_	4	5	6	11	,		
							- -	
-30-	3	5	9	6	15	<u>.</u>	Boring Complete @30, 5'	
-		-			ļ			

US CENSUS DATA, 1980

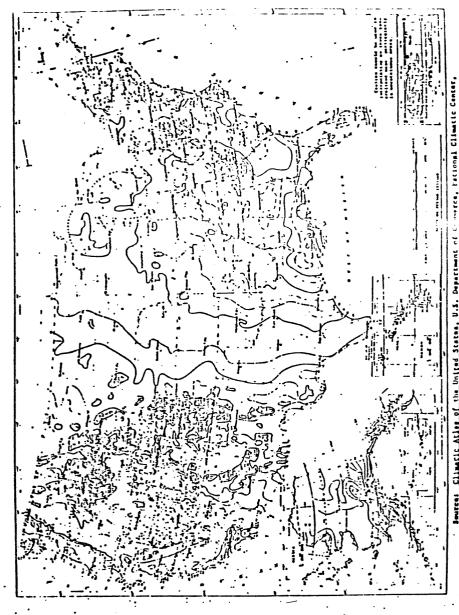
US Census Data used in the HRS scoring was obtained from various County Planning Offices. This data was not obtained from a report. The raw census data combined with County Planning Maps was used to estimate the population within 1, 2, 3, and 4 miles of the Phase I site being investigated. Because of the voluminous amount of data used, the data is not provided in this Appendix.



Mean Annual Lake Evaporation



676



677

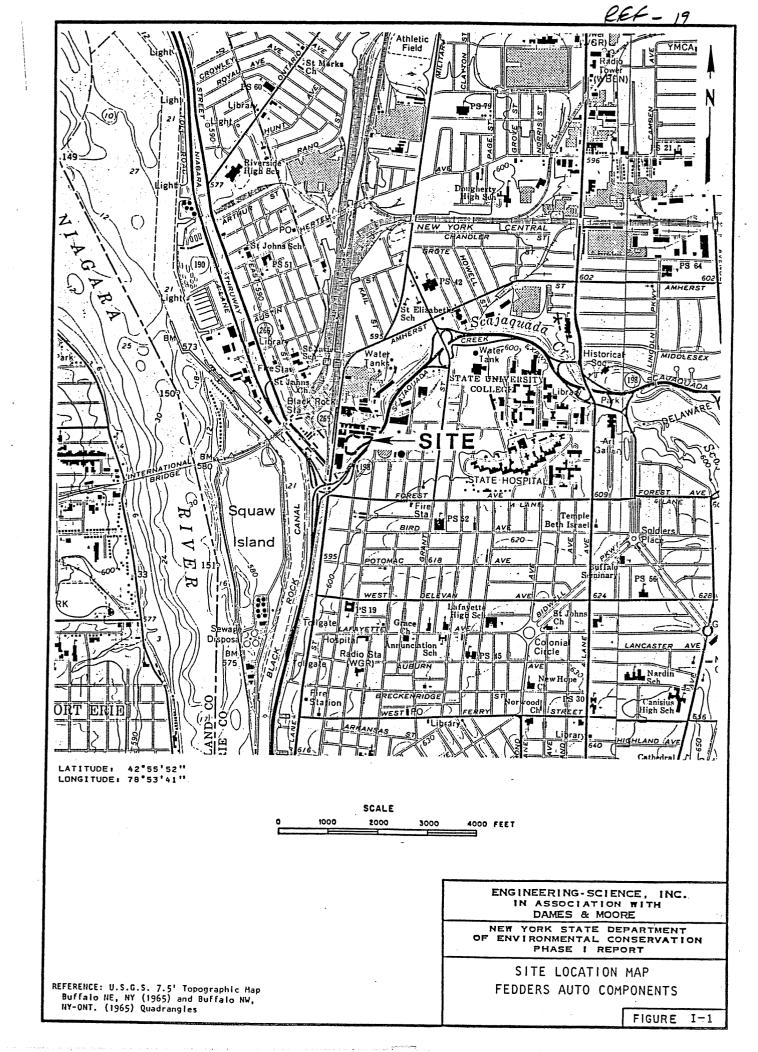
Figure 8 1-Year 24-Hour Rainfall (Inches)

68**6**

Sheet # 1 of 2

] Sar	mple Remarks	Strat	Geologic Description
45	But	2.0' rec.		Till, reddish brown, silt matrix, few small pebbles Bottom 1.0' much more stonier and compact
				Driller reports approx. 1.0' of sand on top of BR
50		1.0 ft of		Bedrock at 49.0 ft.
		10 slot pv screen	c ·	·
	-			Installed 2 wells
-	-			1. 2" PVC casing (Well 81-2T A) 1 ft length of 10 slot PVC screen set at 49-50 ft Poured bentonite pellets at approximately 46-48 ft. 3.1 ft pipe above ground.
			-	2. 2" PVC casing (Well 81-2T B) 2 ft length of 210 micron mesh screen set at 16.5-18.5 ft. 3.5 ft pipe above ground.
1	-			ni.
-				
				Per significant series of the
				Grand Esland
		-		weils 81-2TA 81-2TB
1				

Sheet # of



INTERVIEW FORM

INTERVIEWEE/CODE Mr Frank mc Cottan Waclawek!
TITLE - POSITION Flectrician / Volland Electric Equipment corp.
ADDRESS. 1511 NIGGIA Street
CITY BUFFAIO STATE NY ZIP 14202
PHONE (7/6) 884-27/3 . RESIDENCE PERIODTO
LOCATION Telephone Interview INTERVIEWER S. ROBERT STEELE . #
DATE/TIME 4/12/85 1 1000 AM
SUBJECT: Service of Transformers for Feddles Aitomotive Components CD.
REMARKS: In the past, usliand Electric has consider scruici
of the transformers at the Feddless Automotive Components
= plant located in Buffals. The service provided includes
filtering of transformer fluids changing the fluid as meded
and topping off the fluid level. Generally, shared oils
are collected and transported offite for designate by
- Volland. To your sest recollection, Unlland has not
conducted transformer nil chaines in the last Several
years. Presently, transformer oils are tested during
Servicing for PCB's.
THE DIFFERENCE OF THE DIFFEREN
I AGREE WITH THE ABOVE SUMMARY OF THE INTERVIEW:
SIGNATURE: Frank Wallaurch
COMMENTS:

APPENDIX B PROPOSED UPDATED NYS REGISTRY SHEET

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION DIVISION OF SOLID AND HAZARDOUS WASTE INACTIVE HAZARDOUS WASTE DISPOSAL SITE REPORT

CLASSIFICATION CODE: 2a

REGION: 9

SITE CODE: 915024

NAME OF SITE : Fedders Auto Components

STREET ADDRESS: 57 Tonawanda Street

TOWN/CITY:

Ruffalo

COUNTY:

ZIP:

Erie

14207

SITE TYPE: Open Dump-X Structure- Lagoon- Landfill- Treatment Pond-ESTIMATED SIZE: 2 < Acres

SITE OWNER/OPERATOR INFORMATION:

CURRENT OWNER NAME....: Fedders Auto Components

CURRENT OWNER ADDRESS.: 57 Tonawanda Street, Buffalo, NY 14207

OWNER(S) DURING USE...: Fedders Auto Components OPERATOR DURING USE...: Fedders Auto Components

OPERATOR ADDRESS.....: 57 Tonawanda St., Buffalom, NY 14207

PERIOD ASSOCIATED WITH HAZARDOUS WASTE: From 1974 **To** 1976

SITE DESCRIPTION:

Site received approximately 165 gallons per year of waste oils for 3 years. Waste oils consisted of hydraulic fluids and light lubrication oils and were spread over the parking lot for dust control. According to the company, transformer oils were not placed on the parking lot.

HAZARDOUS WASTE DISPOSED:

IYPE

Confirmed-X Suspected

QUANTITY_(units)_

Waste oils

165 gallons/year

for 3 years

(Suspected to contain PCB's)

SITE CODE: 915024

ANALYTICAL DATA AVAILABLE!

Air- Surface Water- Groundwater- Soil- Sediment- None-X

CONTRAVENTION OF STANDARDS:

Groundwater- Drinking Water- Surface Water- Air- Unknown

LEGAL ACTION:

TYPE ..: None X State-Federal-

STATUS: In Progress-Completed-

REMEDIAL ACTION:

Proposed- Under Design- In Progress- Completed-NATURE OF ACTION: None

GEOTECHNICAL INFORMATION:

SOIL TYPE: Silty clay with some sand GROUNDWATER DEPTH: Unknown

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Presently, there is no analytical data on the site. Since the site is located adjacent to Scajaquada Creek, collection and analysis of soil samples for PCB's is recommended. As part of NYSDEC Phase I Superfund investigation, Engineering-Science/Dames & Moore performed a site inspection in March 1985.

ASSESSMENT OF HEALTH PROBLEMS:

Insufficient information

PERSON(S) COMPLETING THIS FORM:

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

NEW YORK STATE DEPARTMENT OF HEALTH

NAME .: Peter Buechi

TITLE: Assoc. Sanitary Engineer

NAME .: R. Tramontano

TITLE: Bur. Tox. Subst. Assess.

NAME .: Ahmad Tayyebi

TITLE: Asst. Sanitary Engineer

NAME .:

TITLE:

DATE .: 01/24/85

DATE .: 01/24/85