

Waste Management of New York, Inc.
Landfills and Transfer Stations
Administrative Office
425 Perinton Parkway
Fairport, New York 14450



A Waste Management Company

RECEIVED

OCT 12 1995

NYSDEC-REG. 9
FOIL
REL UNREL

October 10, 1995

Rob Crossen
NYSDEC - Spills Management
270 Michigan Avenue
Buffalo, New York, 14203-2999

Re: Remedial Investigations WMNY - Ganson Street Property

Dear Mr. Crossen:

RM -
SAC -
RM -
SPILL # _____
I ?

Enclosed with this letter is a copy of the Soil and Sediment Remediation Report that has been generated as part of an environmental assessment that was performed at the former Waste Management of New York, Inc. hauling division property on Ganson Street in Buffalo, N.Y. The enclosed remediation report represents the completion of remedial activities regarding the removal of petroleum impacted soils and sediments as part of a purchase and sale agreement, where WMNY was selling the Ganson Street property to another party.

The remedial reports documents the results of the remedial effort that was performed in accordance with the April 6, 1995, Remedial Action Plan Soil Investigation Report. All areas where chemical constituents had been identified were removed and identified as clean by AFI personnel. The results of composite samples taken from the excavation and removal areas show that the areas of interest were cleaned up to background levels or lower for all chemical constituents.

Please feel free to contact me at our Fairport, NY, location, indicated below, should you have any questions or comments regarding this matter. Thank-you.

Sincerely,

John A. Minichiello
Environmental Engineering Manager

High Acres Landfill & Recycling Center
& Power Production Plant
425 Perinton Parkway
Fairport, New York 14450
Tel: 716/223-6132
Fax: 716/223-6898

Monroe Livingston
Power Production Plant
1241 South Road
Scottsville, New York 14546
Tel: 716/689-9460
Fax: 716/689-5686

Mohawk Valley Sanitary Landfill
Power Production Plant
Road #2, Box 38A
Old Route 5S
Frankfort, New York 13340
Tel: 315/735-0122
Fax: 315/735-2199

Towpath Environmental
& Recycling Center
P.O. Box 408
Ablion, New York 14411
Tel: 716/589-2272
Fax: 716/589-1230

Sanders Road Transfer Station
& Recycling Center
8619 Sanders Road
Stafford, New York 14143
Tel: 716/343-2240
Fax: 716/343-6311

SOIL AND SEDIMENT REMEDIATION

RECEIVED

OCT 12 1995

REPORT

NYSDEC-REG. 9
FOIL
___REL___UNREL

DOWNING CONTAINER

191 GANSON STREET, BUFFALO, NEW YORK

PROJECT #H1025

PREPARED FOR:

WASTE MANAGEMENT OF NEW YORK
125 PERINTON PARKWAY
FAIRPORT, NEW YORK
14450

PREPARED BY:

AFI ENVIRONMENTAL
7815 BUFFALO AVENUE
NIAGARA FALLS, NEW YORK
14304

SEPTEMBER 28, 1995

TABLE OF CONTENTS

1.0	INTRODUCTION	1
1.1	BACKGROUND	1
1.2	PURPOSE OF OBJECTIVES	1
1.3	SCOPE OF WORK	1
2.0	REMEDIAL PROGRAM	2
2.1	OVERVIEW	2
2.2	SOIL REMEDIATION	2
2.2.1	SOIL EXCAVATION NEAR THE PREVIOUSLY REMOVED UST (NORTH PROPERTY LINE)	2
2.2.2	SOIL EXCAVATION IN THE VICINITY OF THE ROLL-OFF STAGING AREA (EAST PROPERTY LINE)	3
2.2.3	SOIL EXCAVATION IN THE VICINITY OF THE OVERSIGHT TRUCK PARKING AREA AND FUEL ISLANDS	3
2.2.4	SPOT CLEAN UP	3
2.2.5	REMOVAL OF DRILLING CUTTINGS FROM PREVIOUSLY INSTALLED WELLS	4
2.3	SEDIMENT REMEDIATION	4
2.3.1	STORM SEWER SEDIMENT	4
2.4	TRANSPORT AND TREATMENT/DISPOSAL OF SOLID AND LIQUID WASTE	4
2.5	EXCAVATION RECLAMATION	5
2.5.1	BACKFILLING AND COMPACTION	5
2.5.2	BLACKTOPPING	5
3.0	ANALYTICAL TESTING	5
3.1	SAMPLE LOCATIONS	5
3.2	SAMPLING TECHNIQUES	5
3.2.1	GRAB SAMPLES	6
3.2.2	HOMOGENIZED COMPOSITE SAMPLES	6
3.3	SAMPLING LOCATIONS	6
3.3.1	SAMPLING THE AREA OF THE PREVIOUSLY REMOVED UST	6
3.3.2	SAMPLING THE EXCAVATION IN THE VICINITY OF THE ROLL-OFF STAGING AREA	6
3.3.3	SAMPLING THE SUB-BASE OF THE ROLL-OFF STAGING AREA EXCAVATION	6

3.3.4	SAMPLING THE EXCAVATION IN THE VICINITY OF THE OVERNIGHT TRUCK PARKING AREA	7
3.3.5	WASTE CHARACTERIZATION	7
3.4	ANALYTICAL TESTING	7
3.5	SOIL SAMPLES	7
3.5.1	ANALYTICAL RESULTS FROM THE FORMER SITE OF UST	7
3.5.2	ANALYTICAL RESULTS FROM THE ROLL-OFF STAGING AREA	7
3.5.3	ANALYTICAL RESULTS FROM BASE OF ROLL-OFF STAGING AREA	8
3.5.4	ANALYTICAL RESULTS FROM TRUCK STAGING AREA	8
3.5.5	ANALYTICAL RESULTS FOR WASTE CHARACTER	8
4.0	SUMMARY	8

LIST OF FIGURES

- | | |
|-----------|-------------------------|
| Figure #1 | SITE LOCATION MAP |
| Figure #2 | SITE PLAN .. |
| Figure #3 | EXCAVATION LOCATION MAP |
| Figure #4 | SAMPLE LOCATION MAP |

1.0 INTRODUCTION

1.1 BACKGROUND

AFI Environmental has prepared this *Soil and Sediment Remediation Report* on behalf of Waste Management of New York as documentation of their cleanup activities at 191 Ganson Street; prior to their move to 70 North Gates and subsequent occupation of the facilities by new tenants and/or owners. This report addresses petroleum impacted soil and sediment contamination encountered at the Downing Container Facility; located at 191 Ganson Street, Buffalo, New York (See figure #1 for site location map). This facility was the storage yard and repair shop for Waste Management of New York's Downing Container Division garbage pickup, rolloff and rental operations. This *Soil and Sediment Remediation Report* (SSRR) was prepared as the final step of a three part process that included Environmental Assessment, Remedial Soil Investigation/Delineation, and Cleanup.

1.2 PURPOSE AND OBJECTIVES

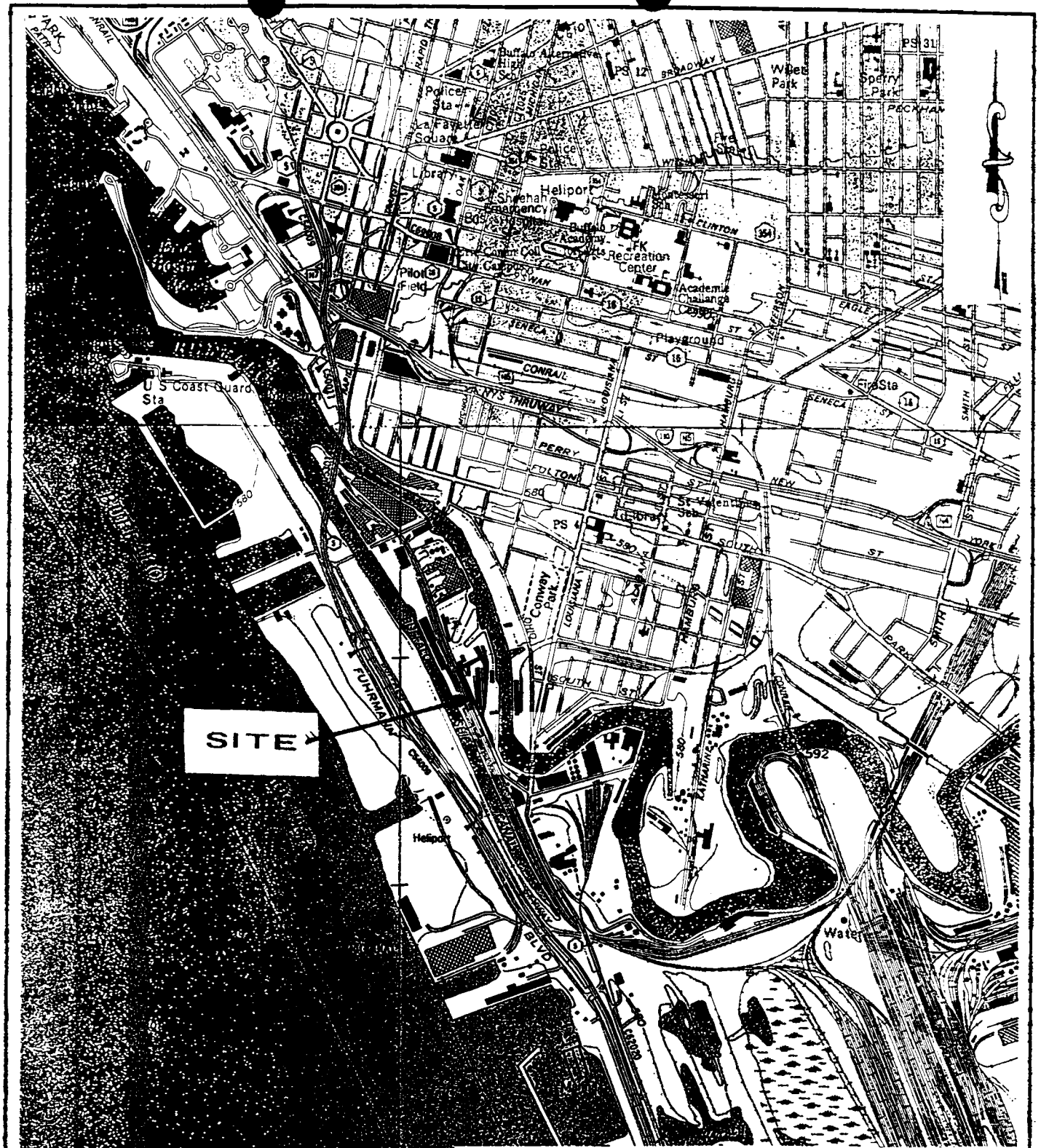
Waste Management of New York Inc. (WMNY), retained AFI Environmental to document the Soil and Sediment Remediation activities conducted by Environmental Products and Services, Inc. (EPS), Waste Management's cleanup contractor at their 191 Ganson Street Facility.

This report has been developed for the private use of Waste Management of New York Inc., but all discussed activities were conducted under the observation of NYSDEC Spill Control personnel.

1.3 SCOPE OF WORK

The Soil and Sediment Remediation Activities conducted at 191 Ganson Street were consistent with the site specific recommendations made by AFI Environmental in their report entitled "**REMEDIATION ACTION PLAN SOIL INVESTIGATION REPORT**" dated April 6, 1995. These recommendations included:
(See figure #2 for site map).

- o Removal of a 10' by 10' by 18" area of soil where chemical constituents were identified in the area of previously removed Underground Storage Tank (UST).
- o Excavation of Study Area # 3, a 25' by 25' by 18" area located in the vicinity of the rolloff staging area where toluene contaminated soils were staged awaiting NYSDEC approval for disposal.



SITE LOCATION MAP

191 GANSON STREET PHASE 1 - ESA

1:24,000

● PROJECT NO.

H1025

AFI
ENVIRONMENTAL

6101 ROBINSON ROAD
LOCKPORT, N.Y. 14094
(716) 625-8434

FIGURE NO.

1

- o Excavation of stained areas of the parking lot near the fuel islands and near the overnight truck parking area and other areas where visible.
- o Sediment removal and cleaning of the Storm water drains.
- o Backfilling and compacting of all excavated areas with #2 crusher run stone.
- o Sampling excavated areas to demonstrate all contaminants have been removed.
- o Sampling excavated soils for waste characterization and disposal services purposes.

2.0 REMEDIAL PROGRAM

2.1 OVERVIEW

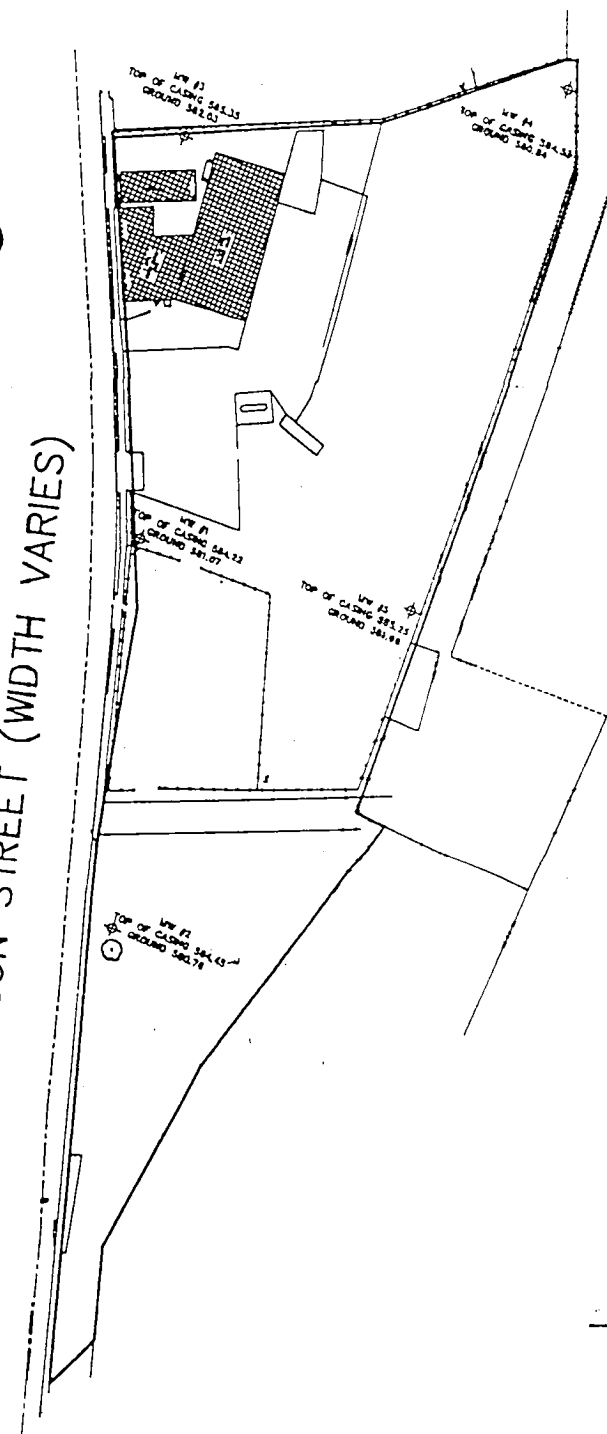
The Remedial program implemented at the facility located at 191 Ganson Street consisted of the excavation, removal and off-site disposal of impacted soils from the following areas (See Figure #3): the vicinity of the previously removed UST, near the North property line; from the roll-off staging area, near the East fence line, from the overnight truck parking area, near the gas fueling island; and contaminated sediment from the storm water sewer. This approach was utilized due to the relatively small volume of chemically impacted soil/sediment occurring at the site. All remedial activities were performed by Environmental Products and Services, Inc., a qualified and experienced remedial contractor, under the supervision of an AFI Environmental Engineer. In addition, New York State DEC Spill Control Personnel observed excavation and disposal activities. The procedures and equipment utilized were selected to minimize any potential for cross contamination, while maximizing the effectiveness of the clean-up effort. The following subsections provide a detailed description of the remedial measures implemented at the WMNY Site.

2.2 SOIL REMEDIATION

2.2.1 SOIL EXCAVATION NEAR THE PREVIOUSLY REMOVED UST (NORTH PROPERTY LINE)

Gravel and soil were excavated from a 10' by 10' by 18" area in the vicinity of the previously removed UST location (See figure #3). The excavation was accomplished using a backhoe and front end payloader operated by EPS personnel. The original excavation was enlarged by an additional 10' by 10' by 18" when petroleum stained material was identified by the AFI field engineer on the Eastern wall of the excavation. Similarly the depth of the excavation was increased to 30" when stained soils were evident on the floor of

GANSON STREET (WIDTH VARIES)



LEGEND

- PROPERTY LINE
- ▲ — MONITORING WELL
- ELEVATIONS SHOWN ARE REFERENCED TO NGVD'29

WENDEL

7405 CANAL ROAD, P.O. BOX 501
 LOCKPORT, N.Y. 14094 716-633-6993 716-625-8226

PART OF LOT	SEC.	TWP.	RNG.
CITY	BUFFALO	DATE	11/14/1994
COUNTY	ERIE, NY	SCALE	1"=100'

SITE PLAN

191 GANSON STREET PHASE 2

● PROJECT NO. H 1025

AFI
 ENVIRONMENTAL

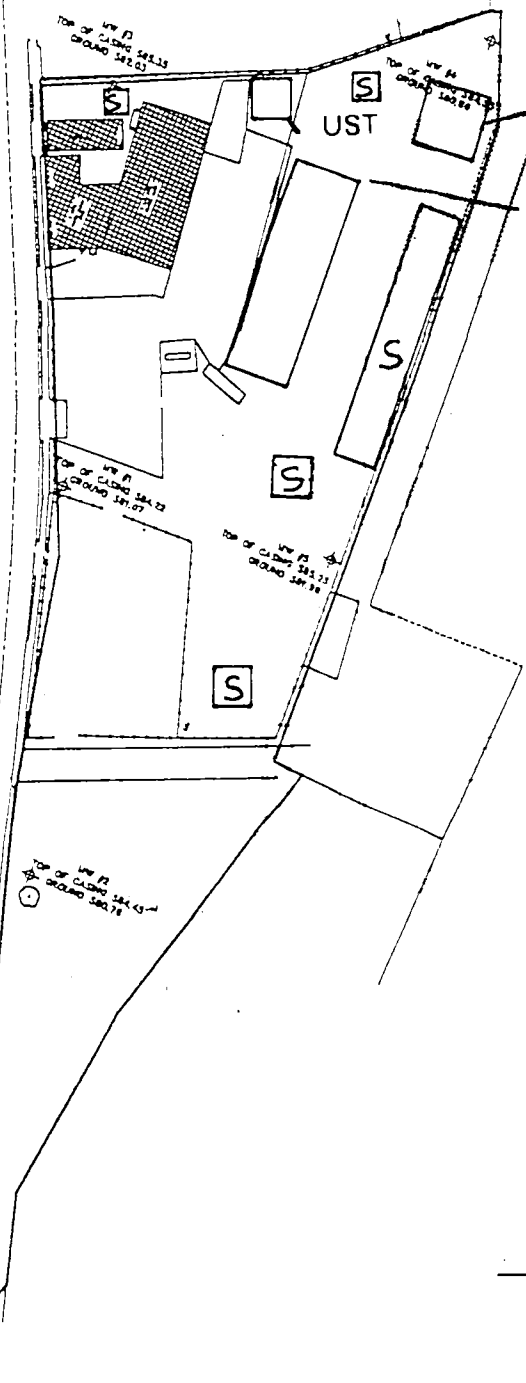
6101 ROBINSON ROAD
 LOCKPORT, N.Y. 14094
 (716) 625-8434

FIGURE NO.

2

GANSON STREET (WIDTH VARIES)

4



LEGEND

- PROPERTY LINE
- ☆ - MONITORING WELL
- ELEVATIONS SHOWN ARE REFERENCED TO NGVD '29
- S SPOT CLEAN UP
- EXCAVATION AREA

EXCAVATION LOCATION MAP

191 GANSON STREET

● PROJECT NO. H1025

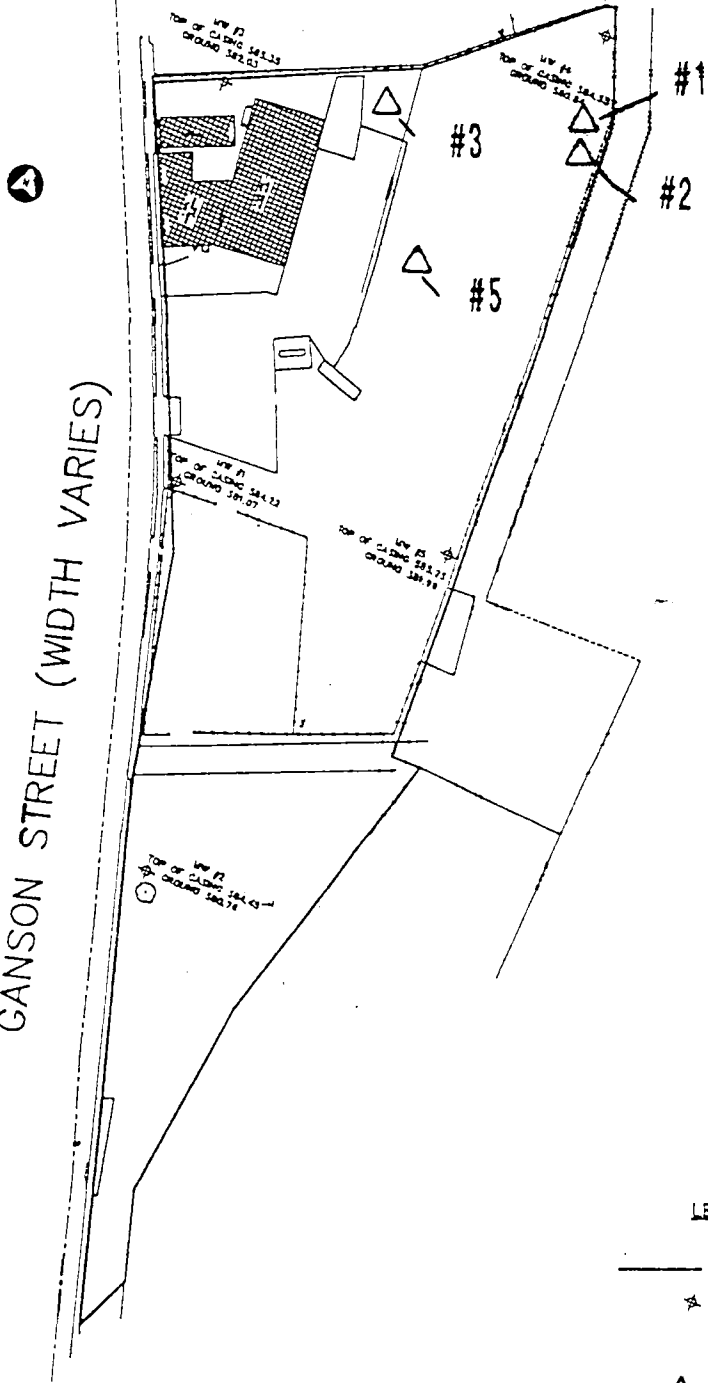
WENDEL
 7405 CAMEL ROAD, P.O. BOX 307
 LOCKPORT N.Y. 14094 716-433-3963 716-425-8228

PART OF LOT	SEC.	TWP.	RNG.
CITY	BUFFALO	DATE	11/14/1994
COUNTY	ERIE, NY	SCALE	1"=100'

AFI ENVIRONMENTAL
 6101 ROBINSON ROAD
 LOCKPORT, N.Y. 14094
 (716) 625-8434

FIGURE NO.
3

GANSON STREET (WIDTH VARIES)



LEGEND

- PROPERTY LINE
- ★ - MONITORING WELL
- ELEVATIONS SHOWN ARE REFERENCED TO NGVD '29
- △ SAMPLE LOCATION

SAMPLE LOCATION MAP

191 GANSON STREET

● PROJECT NO. H1025

WENDEL
 7405 GARRETT ROAD, P.O. BOX 301
 LOCKPORT, N.Y. 14094 716-433-5693 716-428-4228

PART OF LOT	SEC.	TWP.	RNG.
CITY	BUFFALO	DATE	11/14/1994
COUNTY	ERIE, NY	SCALE	1"=100'

AFI ENVIRONMENTAL
 6101 ROBINSON ROAD
 LOCKPORT, N.Y. 14094
 (716) 625-8434

FIGURE NO.
4

the 18" excavated area. The excavation continued horizontally and vertically until no visual evidence of petroleum impacted soils were observed. All scrapings were placed in poly-lined roll-off containers. Transport and disposal was in accordance with section 2.4. The reclamation of the excavation was in accordance with 2.5.

2.2.2 SOIL EXCAVATION IN THE VICINITY OF THE ROLL-OFF STAGING AREA (EAST PROPERTY LINE)

Gravel and soil were excavated from a 25' by 25' by 18" area in the vicinity of the roll-off staging area (See figure #3). The excavation was accomplished using a backhoe and front end payloader operated by EPS personnel. The original excavation was increased when petroleum stained material was identified by the AFI field engineer on the floor of the excavation. The depth of the excavation was increased to 36" when stained soils were evident on the floor of the 18" excavated area. Examination of the base of the excavation showed the fill material to be placed around a historic railroad hid with wooden cross ties and a wooden floor or foundation. The detenation of the wooden floor stained the soils black. This foundation layer continued in all directions for a thickness of approximately 4" - 5". To verify the contact of this fill layer one analytical sample was collected. The excavation continued to the depth and width where minimal evidence of impacted soils was observed. All scrapings were placed in poly-lined roll-off containers. Transport and disposal was in accordance with section 2.4. The reclamation of the excavation was in accordance with 2.5.

2.2.3 SOIL EXCAVATION IN THE VICINITY OF THE OVERNIGHT TRUCK PARKING AREA AND FUEL ISLANDS.

Gravel soil in this section of the parking lot was excavated to a depth of 6" by a width of 15' and the length of 125' on both the East and West sides of the overnight truck parking area and fuel island. The excavation was completed by EPS Personnel using the front bucket of a payloader and scraping the surface to a depth of 6". A visual check of the excavation was made by AFI Personnel, after the excavation, to verify that all signs of staining had been removed. All scrapings were places in poly-lined roll-off containers. Transport and disposal was in accordance with section 2.4. The reclamation of the excavation was in accordance with 2.5.

2.2.4 SPOT CLEAN UP

Gravel soil in the parking lot displaying visual signs of staining was excavated using a backhoe and placed into a poly-lined roll-off container. Excavation was to a depth and lateral extent large enough to remove all visual signs of staining.

The transport and disposal of stained soil excavated from these

areas was in accordance with section 2.4. The reclamation of the excavation was in accordance with section 2.5.

Following the completion of the measures outlined above, all areas excavated were filled with number 2 crusher run stone, compacted and leveled.

2.2.5 REMOVAL OF DRILLING CUTTINGS FROM PREVIOUSLY INSTALLED WELLS

Three (3) 55 gallon drums containing auger cuttings collected during the installation of the monitoring wells installed on site were disposed of by EPS Personnel. The drums were off-loaded into the Poly-lined roll-off containers, crushed flat, and disposed of with the soils.

2.3 SEDIMENT REMEDIATION

2.3.1 STORM SEWER SEDIMENT

Storm sewer remediation was conducted by the above contractor at later date. This was due to the need, by WMNY to obtain approval, from the Buffalo Sewer Authority, for disposal of the discharge material; prior to discharge into the Buffalo Sewer System. Sediment was removed from four (4) Storm Water inlets by using a vacuum line attached to a 3,000 gallon vacuum truck. Flushing of the sewer line was accomplished using a high pressure, water lancing system. The vacuum truck was operational during the sewer flushing procedure to capture the wash water. After flushing, the sediment accumulated at each inlet basin was manually removed and captured by the vacuum truck. All sediment and wash water was disposed of at the Buffalo Sewer Authority under proper disposal permits. AFI field engineers inspected the clearing activity after the activities had been completed.

2.4 TRANSPORT AND TREATMENT/DISPOSAL OF SOLID AND LIQUID WASTES

Impacted soil and sediment generated during the remedial program were placed in poly lined roll-off containers prior to removal from the site. This material was transported by Waste Management, a permitted hauler, to High Acres Landfill, a non-hazardous waste landfill, which was authorized to receive petroleum impacted soils. Analytical data from the chemical profiling of impacted soils collected prior to the remedial activities was utilized for waste characterization purposes. Analysis of soil collected during excavation is presented in Appendix A. This information was utilized by Waste Management personnel to complete Form 47-19-7, *Application for Treatment or Disposal of an Industrial Waste Stream* contained in Appendix B. All soils were disposed at the High Acres Landfill in Fairport, New York.

Wash water generated during the Storm Water cleaning, and collected by the vacuum truck, was transported under the appropriate permits to Buffalo Sewer Authority for treatment and/disposal. Sediment contained within the vacuum truck were removed and disposed at a permitted facility. Records documenting the transport and proper disposal of all solid and liquid waste were retained by Waste Management personnel and are not part of this report.

2.5 EXCAVATION RECLAMATION

2.5.1 BACKFILLING AND COMPACTION

EPS Personel backfilled each excavated area with clean #2 crusher run stone, then compacted the area by repeated running over the stone with a payloader. Final shaping was conducted by scraping the surface level. Photographs of the facility clean up activity are presented in Appendix C and Analytical Results are present in Appendix A.

2.5.2 BLACKTOPPING

Blacktop areas stained from the chronic overnight leaking of oil and grease from Packer and Roll-off Trucks, were scraped and resurfaced with a 1" top coat of fresh black top. (Photographs see Appendix C).

3.0 ANALYTICAL TESTING

3.1 SAMPLE LOCATIONS

Two (2) types of media were sampled during the course of the investigation performed by AFI Environmental, and can be classified as either soil or gravel. A total of five (5) soil samples were collected. The locations from which these samples were obtained are depicted on Figure 4.

3.2 SAMPLING TECHNIQUES

Two (2) sampling techniques were utilized to collect soil and sediment samples on June 29, 1995, and are described in the following subsections. All samples were collected by an AFI Environmental field engineer and were placed in precleaned laboratory sample bottles, which were labeled with the sample number, date and time of collection, sampler's initials, and the analyses requested.

3.2.1 GRAB SAMPLES

With the exception of the impacted soil samples collected from the location where UST was previously removed, the Roll-off staging area excavation sampling, and the sampling from the excavation near the truck staging area, the remaining soil samples were collected as grab samples. Grab samples were collected using a coated steel trowel that was decontaminated via a detergent wash and deionized water rinse prior to the collection of each sample. Grab soil samples were collected at the base of the excavation conducted in the vicinity of the Roll-off staging area.

3.2.2 HOMOGENIZED COMPOSITE SAMPLES

Homogenized composite samples were assembled to characterize background soil quality and to chemically profile the quality of soils remaining within the excavated areas once the visual evidence of impacted soils had been excavated. Homogenized Composite samples were also collected as a means of profiling soils for waste characterization purposes.

3.3 SAMPLING LOCATIONS

3.3.1 SAMPLING IN THE AREA OF THE PREVIOUSLY REMOVED UST

The sample from the site of the previously removed UST, identified as sample #3 was assembled from samples collected from five (5) points situated at the eastern, western, northern, southern and bottom margin of the excavated area. Soil from each of these points was collected, placed on a poly sheet, and mixed to obtain a homogenous composite sample. (See figure #4 for sample location and Appendix A for results).

3.3.2 SAMPLING THE EXCAVATION IN THE VICINITY OF THE ROLL-OFF STAGING AREA

The sample from the site of the Roll-off staging area, sample #1 was assembled from samples collected from five (5) points situated at the eastern, western, southern, and north walls as well as the floor of the excavation. Soil from each of these points was collected, placed on poly sheet, and mixed to obtain a homogenous composite sample.

3.3.3 SAMPLING THE SUB-BASE OF THE ROLL-OFF STAGING AREA EXCAVATION

The sample from the Sub-base of the roll-off staging area excavation was collected as a grab sample from the area demonstrating signs of high carbon/wood content (black).

3.3.4 SAMPLING THE EXCAVATION IN THE VICINITY OF THE OVERNIGHT TRUCK PARKING AREA

The sample from the site of the overnight truck parking area, sample #5, was assembled from samples collected from five (5) points situated at the eastern, western, southern, and north walls as well as the floor of the excavation. Soil from each of these points was collected, placed on poly sheet, and mixed to obtain a homogenous composite sample.

3.3.5 WASTE CHARACTERIZATION

The sampling collected for Waste Characterization verification was collected as a composite sample; randomly selected from the spoils pile of excavated material, prior to being loaded into the roll-off container. The composite was made up from 3 distinct sub-samples.

3.4 ANALYTICAL TESTING

All soil and sediment samples were transported under proper chain of custody records to Lozier Labs of Rochester immediately following collection on June 29, 1995. All samples underwent testing for waste characterization/PCBS, TCLP Stars 8021, and TCLP Stars 8270. These analytical methods were selected based upon results from earlier investigations at the project site.

The Lozier laboratory report containing the analytical results, QA/QC data, and chain of custody records is presented in Appendix A. These analytical results are discussed in the following paragraphs:

3.5 SOIL SAMPLES

3.5.1 ANALYTICAL RESULTS FROM THE FORMER SITE OF UST

Analytical results for Sample #3 collected as a composite sample from the sides and base of the former UST excavation are presented in Appendix A. As presented these results show that all values for PCB's except PCB-1260 are below quantifiable limits. PCB-1260 was detected at .27 mg/kg. Benzene and Tolumene were detected at 6.9 ug/1 and 1.6 ug/1 respectfully. All Poly Nuclear Aromatic Hydrocarbons identified in EPA method 8270 were below quantifiable limits.

3.5.2 ANALYTICAL RESULTS FROM THE ROLL-OFF STAGING AREA

Analytical results for Sample #1 collected as a composite sample from the sides and base of the roll-off staging area are presented in Appendix A. As presented these results show that all values for

PCB's except PCB-1260 are below quantifiable limits. PCB-1260 was detected at .18 mg/kg. All Poly Nuclear Aromatic Hydrocarbon identified in EPA method 8270 and volatiles identified in EPA Method 8021 were below quantifiable limits.

3.5.3 ANALYTICAL RESULTS FROM BASE OF ROLL-OFF STAGING AREA

Analytical results for Sample #2 collected from the base of the roll-off staging area as a grab sample are presented in Appendix A. As presented these results show that all values for PCB's were below quantifiable limits. Benzene and Toluene were detected at 9.5 ug/l and 5.0 ug/l respectfully. All Poly Nuclear Aromatic Hydrocarbon identified in EPA method 8270 were below quantifiable limits.

3.5.4 ANALYTICAL RESULTS FROM TRUCK STAGING AREA

Analytical results for Sample #5 collected as a composite sample from the sides and base of the excavation near the truck staging area are presented in Appendix A. As presented these results show that all values for PCBare below quantifiable limits. All Poly Nuclear Aromatic Hydro Carbon identified in EPA method 8270 and all volatiles identified in 8021 TCLP Extraction were below quantifiable limits.

3.5.5 ANALYTICAL RESULTS FOR WASTE CHARACTERIZATION

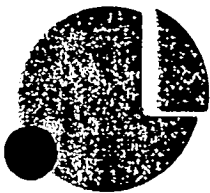
As presented in Appendix A, results of Sample #4 analysis indicate that all parameters identified in EPA Method 8270, EPA Method 8021, and EPA Method 608 were below quantifiable limits, except for Toluene at 2.0 ug/L.

4.0 SUMMARY

The evaluation of analytical data resulting from the modified Phase II investigation and supplemental remedial investigation, at 191 Ganson Street, identified some chemical constituents within the soils and sediment from isolated areas across the site and within the storm water drainage system. The data from on site groundwater monitoring wells did not show any signs of chemical contamination of the Groundwater leaving or entering the site.

All areas where chemical constituents were identified in the soils were removed by EPS Personnel and verified as clean by visual inspection by AFI Personnel. The result of composite samples collected after clean-up activities show that all areas excavated were cleaned up to background levels or lower for all chemical constituents. A photographic record of clean-up procedure and site reclamation is presented in Appendix C.

APPENDIX A



LOZIER LABORATORIES, INC.

909 CULVER ROAD
ROCHESTER, NEW YORK 14603
TEL. (716) 654-6350
FAX (716) 654-6354

NEW YORK STATE
APPROVED
ENVIRONMENTAL LABORATORY

CLIENT : AFI ENVIRONMENTAL
7815 BUFFALO AVENUE
NIAGARA FALLS, NY 14304

DATE REC'D. : 06/29/95
LABORATORY NO. : 95064032
REPORT DATE : 07/13/95

ATTN: BILL HEITZENRATER

RE: WASTE MGT/DOWNING CONT.
EXCAVATION SOIL SAMPLING
NYSDEC STARS PROGRAM TESTING

SAMPLE INFORMATION

SAMPLE DATE : 06/29/95 LOCATION : SEE REPORT
SAMPLE TIME : 11:15-4:00 PM TYPE OF SAMPLE : SCIL
NUMBER OF SAMPLES: 5 SAMPLER : CLIENT

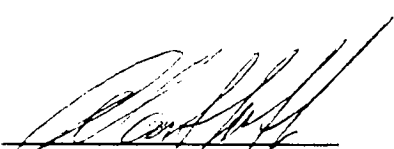
POLYNUCLEAR AROMATIC HYDROCARBONS

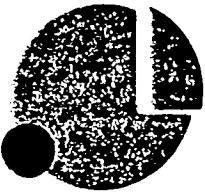
PARAMETER	*1	*2	*3	*4	*5
NAPHTHALENE	<0.010	<0.010	<0.010	<0.010	<0.010
ACENAPHTHYLENE	<0.010	<0.010	<0.010	<0.010	<0.010
ACENAPHTHENE	<0.010	<0.010	<0.010	<0.010	<0.010
FLUORENE	<0.010	<0.010	<0.010	<0.010	<0.010
PHENANTHRENE	<0.010	<0.010	<0.010	<0.010	<0.010
ANTHRACENE	<0.010	<0.010	<0.010	<0.010	<0.010
FLUORANTHENE	<0.010	<0.010	<0.010	<0.010	<0.010
PYRENE	<0.010	<0.010	<0.010	<0.010	<0.010
CHRYSENE	<0.010	<0.010	<0.010	<0.010	<0.010
BENZO(b)FLUORANTHENE	<0.010	<0.010	<0.010	<0.010	<0.010
BENZO(k)FLUORANTHENE	<0.010	<0.010	<0.010	<0.010	<0.010
BENZO(a)PYRENE	<0.010	<0.010	<0.010	<0.010	<0.010
DIBENZO(a,h)ANTHRACENE	<0.010	<0.010	<0.010	<0.010	<0.010
INDENO(1,2,3-cd)PYRENE	<0.010	<0.010	<0.010	<0.010	<0.010
BENZO(g,h,i)PERYLENE	<0.010	<0.010	<0.010	<0.010	<0.010
BENZO(a)ANTHRACENE	<0.010	<0.010	<0.010	<0.010	<0.010
DILUTION FACTOR	1	1	1	1	1
SURROGATE RECOVERIES :					
NITROBENZENE-d5	60%	43%	31%	36%	41%
ACC RANGE (38-114)%					
2-FLUOROBIPHENYL	52%	34%	57%	24%	28%
ACC RANGE (43-116)%					
TERPHENYL-d14	32%	55%	38%	32%	34%
ACC RANGE (33-141)%					

Analysis performed by EPA Method 8270 on 07/08/95.
All units expressed as mg/l unless otherwise specified.

- *1 Loc. #14 Comp.
- *2 Base of Excavation
- *3 Excavation #3
- *4 Soil Disposal
- *5 Excavation #2

NYSDOH LAB ID # 10390
jsh


 ALAN J. LAFFIN
 LABORATORY DIRECTOR



LOZIER LABORATORIES, INC.

909 CULVER ROAD
ROCHESTER, NEW YORK 14609
TEL. (716) 654-6350
FAX (716) 654-6354

NEW YORK STATE
APPROVED
ENVIRONMENTAL LABORATORY

AFI ENVIRONMENTAL

LOZIER LABORATORY NO. 95064082

PAGE 2 OF 3

S.T.A.R.S. 8021 - VOLATILES TCLP EXTRACTION

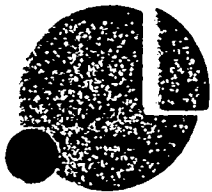
PARAMETER	*1	*2	*3	*4	*5
METHYL t-BUTYL ETHER (MTBE)	<5.0	<5.0	<5.0	<5.0	<5.0
BENZENE	<0.7	9.5	6.9	<0.7	<1.0
ETHYLBENZENE	<1.0	<1.0	<1.0	<1.0	<1.0
TOLUENE	<1.0	5.0	1.6	2.0	<1.0
m+p XYLENES	<2.0	<2.0	<2.0	<2.0	<2.0
o-XYLENE	<1.0	<1.0	<1.0	<1.0	<1.0
TOTAL XYLENES	<3.0	<3.0	<3.0	<3.0	<3.0
ISOPROPYLBENZENE	<1.0	<1.0	<1.0	<1.0	<1.0
n-PROPYLBENZENE	<1.0	<1.0	<1.0	<1.0	<1.0
1,3,5-TRIMETHYLBENZENE	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-TRIMETHYLBENZENE	<1.0	<1.0	<1.0	<1.0	<1.0
sec-BUTYLBENZENE	<1.0	<1.0	<1.0	<1.0	<1.0
p-ISOPROPYLTOLUENE	<1.0	<1.0	<1.0	<1.0	<1.0
n-BUTYLBENZENE	<1.0	<1.0	<1.0	<1.0	<1.0
NAPHTHALENE	<1.0	<1.0	<1.0	<1.0	<1.0

SURROGATE RECOVERY:

a,a,a-TFT	93%	102%	84%	99%	108%
ACC RANGE (60-132)%					

Analysis performed by EPA Method 8021.
All units expressed as µg/l unless otherwise specified.

Location	Date Analyzed
*1 Loc. #14 Comp.	07/07
*2 Base of Excavation	07/07
*3 Excavation #3	07/07
*4 Soil Disposal	07/07
*5 Excavation #2	07/10



LOZIER LABORATORIES, INC.

309 CULVER ROAD
ROCHESTER, NEW YORK 14609
TEL. (716) 654-6350
FAX (716) 654-6354

NEW YORK STATE
APPROVED
ENVIRONMENTAL LABORATORY

AFI ENVIRONMENTAL

LOZIER LABORATORY NO. 95064082

PAGE 3 OF 3

POLYCHLORINATED BIPHENYLS

PARAMETER	*1	*2	*3	*4	*5	UNITS
PCB-1221	<0.036	<0.036	<0.036	<0.036	<0.036	mg/kg
PCB 1232	<0.036	<0.036	<0.036	<0.036	<0.036	mg/kg
PCB-1016	<0.036	<0.036	<0.036	<0.036	<0.036	mg/kg
PCB-1242	<0.036	<0.036	<0.036	<0.036	<0.036	mg/kg
PCB-1248	<0.036	<0.036	<0.036	<0.036	<0.036	mg/kg
PCB-1254	<0.036	<0.036	<0.036	<0.036	<0.036	mg/kg
PCB-1260	0.18	<0.036	0.27	<0.036	<0.036	mg/kg
PCB-1262	<0.036	<0.036	<0.036	<0.036	<0.036	mg/kg
PCB-1268	<0.036	<0.036	<0.036	<0.036	<0.036	mg/kg
TOTAL PCB's	0.18	<0.036	0.27	<0.036	<0.036	mg/kg
SURROGATE RECOVERY %						
DCE	*	*	*	97	103	%
ACC RANGE (41-154)%						

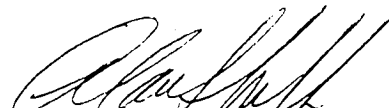
* No surrogate added by prep. Supply exhausted. Samples prepped without surrogate due to holding time considerations.

Performed by EPA Method 608 PCB's on 07/14/95

Location

- *1 Loc. #14 Comp.
- *2 Base of Excavation
- *3 Excavation #3
- *4 Soil Disposal
- *5 Excavation #2

NYSDOH LAB # 10390
jhs


 ALAN J. LAFFIN
 LABORATORY DIRECTOR

95064082



LOZIER
Laboratories, Inc.
909 Culver Road
Rochester, NY 14609
716-654-6350

Company Name

WASTE Management
Downing Containers

Project Name / Number

h1025

1 Standard Service
 * Rush Service

Date requested by:

Ph # (716)-283-7685

Fax # (716)-283-2833

Page 1 of 1

PARAMETERS FOR ANALYSIS

Send Report to: AFI ENVIRONMENTAL
2815 Buffalo Ave
Niagara Falls, N.Y.

Send Invoice to: SAMS

P.O. # _____

SAMPLE ID	Date	Time	TYPE					Chain of Custody Record												
			Comp.	Grab	Aqueous	Soil	Other	Laboratory	ID	Number										
#1 Composite Location #14 5/19 6 bottles for each sample	6/29	11:15	X			X														
#2 Part of excavation	6/29	3:00	X			X														
#3 EXCAVATION # 3 5/10	6/29	4:00	X			X														
#4 Soil Disposal man	6/29	4:00	X			X														
#5 EXCAVATION # 2	6/29	4:00	X			X														

REMARKS: Sample #2 is from questionable material left in pit below 18" excavation

Total Containers -

SAMPLER'S NAME: Bill Hestwood

SIGNATURE: Bill Hestwood

SAMPLES RELINQUISHED BY:

SAMPLES RECEIVED BY:

NAME: Bill Hestwood DATE: 6/29
SIGNATURE: [Signature] TIME: 6:30

NAME: _____ DATE: _____
SIGNATURE: _____ TIME: _____

NAME: Christy W. Pruecher DATE: 6/29
SIGNATURE: [Signature] TIME: 6:30

NAME: _____ DATE: _____
SIGNATURE: _____ TIME: _____

NAME: _____ DATE: _____
SIGNATURE: _____ TIME: _____

Received For Laboratory By: [Signature] DATE: 6/29/05
(Signature) TIME: 6:30

Custody Seal Intact? Sample Yes No N.A.
Shipment Complete? Yes No

Temp _____ °C TS TB TM

Airbill #



LOZIER

Laboratories, Inc.

909 Culver Road
Rochester, NY 14609
716-654-6350

Company Name

WASTE Management
Downs Corporation

Project Name / Number

11005

On-Around Time

- Standard Service

- *Rush Service

Date requested by: _____

Ph # (716) - 293 - 7695

Fax # (716) - 293 - 2853

Page 1 of 1

PARAMETERS FOR ANALYSIS

Send Report to: AFI ENVIRONMENTAL
7815 Buffalo Ave
NIAGARA FALLS, NY

Send Invoice to: AFI

P.O. # _____

SAMPLE ID	Date	Time	TYPE					Chain of Custody Record			
			Comp.	Grab	Aqueous	Soil	Other	Laboratory	ID	Number	
#1 Composite Location #1/10 2 bottles in each sample	6/29	11:15	X			X					
#2 Base of excavation	6/29	3:00	X			X					
#3 excavation #3 5/15	6/29	4:00	X			X					
#4 Soil Disposal mat	6/29	4:00	X			X					
#5 excavation #2	6/29	4:00	X			X					

REMARKS: Sample #2 is from questionable material left in pit below 18" excavation

Total Containers _____

SAMPLER'S NAME: Bill Hefner

SIGNATURE: [Signature]

SAMPLES RELINQUISHED BY:

SAMPLES RECEIVED BY:

Custody Seal Intact? Sample Shipment Complete? Yes No N.A. Yes No

NAME: Bill Hefner DATE: 6/29
SIGNATURE: [Signature] TIME: 6:30
NAME: Michael W. Precher DATE: 6/29
SIGNATURE: [Signature] TIME: 6:50
NAME: _____ DATE: _____
SIGNATURE: _____ TIME: _____

NAME: _____ DATE: _____
SIGNATURE: _____ TIME: _____
NAME: _____ DATE: _____
SIGNATURE: _____ TIME: _____
Received For Laboratory By: _____ DATE: _____
(Signature) TIME: _____

Temp _____ °C TS TB TM

Airbill # _____

APPENDIX B



GENERATOR'S WASTE PROFILE SHEET

PLEASE PRINT IN INK OR TYPE

Waste Profile Sheet Code

WMNA 326826

This form is to be used to comply with the requirements of a waste agreement.

INSTRUCTIONS FOR COMPLETING THIS FORM ARE ATTACHED

(Shaded Areas For Contractor Use Only)

Decision Expiration Date: 12/1/95

Contractor Sales Rep#: Hanalca

Service Agr. Renewal Date: 1/1

A. WASTE GENERATOR INFORMATION

- Generator Name: Waste Management of N.Y. - B-716
- SIC Code:
- Facility Address (site of waste generation): 191 Ganges St
- Generator City, State/Province: Buffalo, NY
- Zip/Postal Code: 14207
- Generator USEPA/Federal ID #:
- State/Province ID #:
- Technical Contact: Tim Zuch
- Phone: (716) 553-6121

B. WASTE STREAM INFORMATION (See Instructions)

- Name of Waste: Contaminated Soil
- Process Generating Waste: excavation of truck parking area
- Annual Amount/Units: 50 cubic yards
- Type A Type B
- Special Handling Instructions/Supplemental Information:
- Incidental Waste Types and Amounts: Please Refer

C. TRANSPORTATION INFORMATION

- Method of Shipment: Bulk Liquid Bulk Sludge Bulk Solid Drum/Box Other
- Supplemental Shipping Information:
- Is this a DOT hazardous material? No Yes (If yes, complete 4, 5 & 6)
- Hazard Class/ID #: 14
- Reportable Quantity/Units (lb/kg): 5
- Shipping Name: 14

D. TECHNICAL MANAGER DECISION (Check One) APPROVED DISAPPROVED Check if additional information is attached

- If Disapproved, Explain: _____
- If Approved, Continue.
- Management Method(s): DISPOSAL OR USE AS DAILY COVER SOIL IN ACCORDANCE WITH PART 360 PERMIT.
 - Precautions, Conditions, or Limitations on Approval: ENSURE COPY OF SERVICE AGREEMENT IS ON FILE
 - For Type A Wastes, Laboratory Analysis of a Representative Sample Was: Waived Attached
If waived, explain why: _____

- List Non-WMI Facility that is Approved to Manage this Waste: _____ Date: _____
Tech. Mgr. Signature: John A. Minichello Name (Print): JOHN A. MINICHELLO Date: 06/22/95

E. MANAGEMENT FACILITY INFORMATION / DECISION

- Proposed Management Facility: High Acres Landfill
- Proposed Intermediate Transfer Facility: _____
- Transporter: Waste Management - Buffalo
- Management Facility Gen. Mgr. Decision (Check One) APPROVED DISAPPROVED
If Disapproved, Explain: _____
If Approved, List _____
Precautions, Conditions, or Limitations on Approval: _____
General Mgr. Signature: Joanne Ragusa Name (Print): JOANNE RAGUSA Date: 6/22/95

Turn Page and Complete Side 2 (If Type B Special Waste, only complete Part J of Side 2)



GENERATOR'S WASTE PROFILE SHEET

PLEASE PRINT IN INK OR TYPE

F. PHYSICAL CHARACTERISTICS OF WASTE (See Instructions)

1. Color <u>Brown</u>	2. Does the waste have a strong incidental odor? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes; if so describe: _____	3. Physical State @ 70 F/21 C. <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Semi-Solid <input type="checkbox"/> Liquid <input type="checkbox"/> Powder <input type="checkbox"/> Other: _____	4. Layers <input type="checkbox"/> Multi-layered <input type="checkbox"/> Bi-layered <input checked="" type="checkbox"/> Single Phased	5. Specific Gravity Range _____	6. Free Liquids: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Volume: _____
7. pH: <input type="checkbox"/> ≤2 <input type="checkbox"/> >2-4 <input type="checkbox"/> 4-7 <input type="checkbox"/> 7 <input type="checkbox"/> 7-10 <input type="checkbox"/> 10- <12.5 <input type="checkbox"/> ≥12.5 <input type="checkbox"/> Range <input type="checkbox"/> NA					
8. Flash Point: <input type="checkbox"/> None <input type="checkbox"/> <140°F/60°C <input type="checkbox"/> 140 - 199°F/60 - 93°C <input type="checkbox"/> ≥200°F/93°C <input type="checkbox"/> Closed Cup <input type="checkbox"/> Open Cup					

G. CHEMICAL COMPOSITION

1. Name	RANGE (MIN-MAX):	2. Does the waste contain any of the following? (provide concentration if known):				
	%	NO	or	LESS THAN	or	ACTUAL
<u>Solvent</u>	_____ %	<input type="checkbox"/>		<input checked="" type="checkbox"/> < 50 ppm		_____ ppm
_____	_____ %	<input type="checkbox"/>		<input type="checkbox"/> < 30 ppm		_____ ppm
_____	_____ %	<input type="checkbox"/>		<input type="checkbox"/> < 500 ppm		_____ ppm
_____	_____ %					
_____	_____ %					
_____	_____ %					
_____	_____ %					
_____	_____ %					
Total	_____ %					

Please note: Unless analytical results are attached, the chemical composition identification should include, at a minimum, Arsenic, Barium, Cadmium, Chromium, Lead, Mercury, Selenium, Silver, Pesticides, Herbicides, and any other TCLP constituents that may be present in the waste. The total composition must be greater than or equal to 100%. (.0001% = 1 ppm or 1 mg/l)

3. Indicate method used to determine composition (if provided): TCLP Total Other: _____

4. SAMPLING SOURCE (e.g., Drum, Lagoon, Pit, Pond, Tank, Vat) _____

REPRESENTATIVE SAMPLE CERTIFICATION

1. Print Sampler's Name: S. A. [Signature] 2. Sample Date: _____

3. Sampler's Title: _____

4. Sampler's Employer (if other than Generator): _____

The sampler's signature certifies that any sample submitted is representative of the waste described above pursuant to 40 CFR 261.20(c) or equivalent rules.

5. Sampler's Signature: _____

J. GENERATOR CERTIFICATION

By signing this profile sheet, the Generator certifies:

- This waste is not a "Hazardous Waste" as defined by USEPA or Canadian Federal regulation and/or the state/province.
- This waste does not contain regulated radioactive materials or regulated concentrations of PCB's (Polychlorinated Biphenyls).
- The unshaded portions of this sheet and the attachments contain true and accurate descriptions of the waste material. All relevant information regarding known or suspected hazards in the possession of the Generator has been disclosed.
- The Generator has read and understands the Contractor's Definition of Special Waste included in Part B.5. of the attached instructions form. All types and amounts of special wastes provided in incidental amounts have been identified in section B.6. of this form.
- The analytical data presented herein or attached hereto were derived from testing a representative sample taken in accordance with 40 CFR 261.20(c) or equivalent rules.
- If any changes occur in the character of the waste, the Generator shall notify the Contractor prior to providing the waste to the Contractor.

6. Signature: [Signature] 7. Title: Gen. Mgr.

8. Name (Type or Print): [Signature] 9. Date: 6/19/95

LOZIER LABORATORIES, INC.

909 CULVER ROAD
ROCHESTER, NEW YORK 14609
TEL. (716) 654-6350
FAX (716) 654-6354

NEW YORK STATE
APPROVED
ENVIRONMENTAL LABORATORY

CLIENT : AFI ENVIRONMENTAL
6101 ROBINSON RD
LOCKPORT, NY 14094

DATE REC'D. : 12/06/94
LABORATORY NO. : 94116329
REPORT DATE : 12/09/94

ATTN : BILL HEITZENRATER RE : WMNY, GANSON ST., BUFFALO, NY

SAMPLE INFORMATION

SAMPLE DATE : 12/06/94 LOCATION : SEE REFERENCE
SAMPLE TIME : 12:20-12:47 PM TYPE OF SAMPLE: SOILS/SLUDGE
NUMBER OF SAMPLES : 3 SAMPLER : LOZIER LABS

PESTICIDES

PARAMETER	WET WT	DRY WT	WET WT	DRY WT	WET WT	DRY WT	UNITS
	LOCATION #10		LOCATION #9		LOCATION #14		
ALPHA-ENDOSULFAN	<0.05	<0.06	<0.05	<0.06	<0.05	<0.08	mg/kg
BETA-ENDOSULFAN	<0.05	<0.06	<0.05	<0.06	<0.05	<0.08	mg/kg
ENDOSULFAN SULFATE	<0.05	<0.06	<0.05	<0.06	<0.05	<0.08	mg/kg
ALPHA-BHC	<0.05	<0.06	<0.05	<0.06	<0.05	<0.08	mg/kg
BETA-BHC	<0.05	<0.06	<0.05	<0.06	<0.05	<0.08	mg/kg
DELTA-BHC	<0.05	<0.06	<0.05	<0.06	<0.05	<0.08	mg/kg
GAMMA-BHC	<0.05	<0.06	<0.05	<0.06	<0.05	<0.08	mg/kg
ALDRIN	<0.05	<0.06	<0.05	<0.06	<0.05	<0.08	mg/kg
DIELDRIN	<0.05	<0.06	<0.05	<0.06	<0.05	<0.08	mg/kg
4,4-DDE	<0.05	<0.06	<0.05	<0.06	<0.05	<0.08	mg/kg
4,4-DDD	<0.05	<0.06	<0.05	<0.06	<0.05	<0.08	mg/kg
4,4-DDT	<0.05	<0.06	<0.05	<0.06	<0.05	<0.08	mg/kg
ENDRIN	<0.05	<0.06	<0.05	<0.06	<0.05	<0.08	mg/kg
ENDRIN ALDEHYDE	<0.05	<0.06	<0.05	<0.06	<0.05	<0.08	mg/kg
HEPTACHLOR	<0.05	<0.06	<0.05	<0.06	<0.05	<0.08	mg/kg
HEPTACHLOR EPOXIDE	<0.05	<0.06	<0.05	<0.06	<0.05	<0.08	mg/kg
CHLORDANE	<0.05	<0.06	<0.05	<0.06	<0.05	<0.08	mg/kg
TOXAPHENE	<0.5	<0.6	<0.5	<0.6	<0.5	<0.8	mg/kg
METHOXYCHLOR	<0.10	<0.1	<0.10	<0.1	<0.10	<0.1	mg/kg
% SURROGATE RECOVERIES:	116	--	132	--	336*	--	%

Analysis performed by EPA Method 8080 Organochlorine Pesticides and PCB's on 11/29/94 and extracted on 12/08/94.

*High % recovery due to matrix pattern interference (acceptable range: 34-183%).

NYSDOH LAB ID # 10390
acq


ALAN J. LAFFAN
LABORATORY DIRECTOR

LOZIER LABORATORIES, INC.

909 CULVER ROAD
ROCHESTER, NEW YORK 14609
TEL. (716) 654-6350
FAX (716) 654-6354

NEW YORK STATE
APPROVED
ENVIRONMENTAL LABORATORY

AFI / LAB #94126329

PAGE 2

POLYCHLORINATED BIPHENYLS

PARAMETER	WET WT	DRY WT	WET WT	DRY WT	WET WT	DRY WT	UNITS
	LOCATION #10	LOCATION #10	LOCATION #9	LOCATION #9	LOCATION #14	LOCATION #14	
PCB-1221	<0.033	<0.037	<0.033	<0.040	<0.033	<0.051	mg/kg
PCB 1232	<0.033	<0.037	<0.033	<0.040	<0.033	<0.051	mg/kg
PCB-1016	<0.033	<0.037	<0.033	<0.040	<0.033	<0.051	mg/kg
PCB-1242	<0.033	<0.037	<0.033	<0.040	<0.033	<0.051	mg/kg
PCB-1248	<0.033	<0.037	<0.033	<0.040	<0.033	<0.051	mg/kg
PCB-1254	<0.033	<0.037	<0.033	<0.040	<0.033	<0.051	mg/kg
PCB-1260	0.22	0.25	5.6	6.7	0.22	0.34	mg/kg
PCB-1262	<0.033	<0.037	<0.033	<0.040	<0.033	<0.051	mg/kg
PCB-1268	<0.033	<0.037	<0.033	<0.040	<0.033	<0.051	mg/kg
TOTAL PCB's	0.22	0.25	5.6	6.7	0.22	0.34	mg/kg
**% SOLIDS	89.1	--	83.4	--	63.9	--	%
% SURROGATE RECOVERIES:	116	--	132	--	336*	--	%

Analysis performed by EPA Method 8080 Organochlorine Pesticides and PCB's on 11/29/94 and extracted on 12/08/94.

*High % recovery due to matrix pattern interference (acceptable range: 34-183%).

**Percent Solids analysis performed by EPA Method 160.3 on 12/09/94.

NYSDOH LAB ID # 10390
acq


ALAN S. LAFFIN
LABORATORY DIRECTOR

LOZIER LABORATORIES, INC.

909 CULVER ROAD
 ROCHESTER, NEW YORK 14609
 TEL. (716) 654-6350
 FAX (716) 654-6354

NEW YORK STATE
 APPROVED
 ENVIRONMENTAL LABORATORY

AFI / LAB #94126329

PAGE 3

EPA METHOD 8270 SEMIVOLATILES (ACIDS/BASE NEUTRALS)
 MATRIX : SOLID

PARAMETER	WET WT	DRY WT	WET WT	DRY WT	WET WT	DRY WT	METHOD
	LOCATION #10		LOCATION #9		LOCATION #14		
ACENAPHTHENE	<620	<700	<620	<720	<1,200	<1,900	<330
ACENAPHTYLENE	<620	<700	<620	<720	<1,200	<1,900	<330
ANTHRACENE	760	850	<620	<720	<1,200	<1,900	<330
BENZIDINE	<1,300	<1,500	<1,300	<1,600	<2,500	<3,900	<660
BENZO(a)ANTHRACENE	2,600	2,900	<620	<700	<1,200	<1,900	<330
BENZO(a)PYRENE	2,400	2,700	<620	<700	<1,200	<1,900	<330
BENZO(b)FLUORANTHENE	2,800	3,000	<620	<700	<1,200	<1,900	<330
BENZO(ghi)PERYLENE	2,000	2,200	630	800	<1,200	<1,900	<330
BENZO(k)FLUORANTHENE	1,800	2,000	<620	<700	<1,200	<1,900	<330
BENZOIC ACID	<1,300	<1,500	<1,300	<1,600	<2,500	<3,900	<660
BENZYL ALCOHOL	<1,300	<1,500	<1,300	<1,600	<2,500	<3,900	<660
BENYL BUTYL PHTHALATE	<620	<700	<620	<700	<1,200	<1,900	<330
BIS(2-CHLOROETHOXY)METHANE	<620	<700	<620	<700	<1,200	<1,900	<330
BIS(2-CHLOROETHYL)ETHER	<620	<700	<620	<700	<1,200	<1,900	<330
BIS(2-CHLOROISOPROPYL)ETHER	<620	<700	<620	<700	<1,200	<1,900	<330
BIS(2-ETHYLHEXYL)PHTHALATE	700	800	990	1,200	32,000	50,000	<330
4-BROMOPHENYLPHENYL ETHER	<620	<700	<620	<700	<1,200	<1,900	<330
4-CHLORO-3-METHYLPHENOL	<620	<700	<620	<700	<1,200	<1,900	<330
4-CHLOROANILINE	<620	<700	<620	<700	<1,200	<1,900	<330
2-CHLORONAPHTHALENE	<620	<700	<620	<700	<1,200	<1,900	<330
2-CHLOROPHENOL	<620	<700	<620	<700	<1,200	<1,900	<330
4-CHLOROPHENYL PHENYL ETHER	<620	<700	<620	<700	<1,200	<1,900	<330
CHRYSENE	2,200	2,500	<620	<700	<1,200	<1,900	<330
DIBENZO(a,h)ANTHRACNE	900	1,000	<620	<700	<1,200	<1,900	<330
DIBENZOFURAN	<620	<700	<620	<700	<1,200	<1,900	<330
1,2-DICHLOROBEZENE	<620	<700	<620	<700	<1,200	<1,900	<330
1,3-DICHLOROBEZENE	<620	<700	<620	<700	<1,200	<1,900	<330
1,4-DICHLOROBEZENE	<620	<700	<620	<700	<1,200	<1,900	<330
3,3'-DICHLOROBEZIDINE	<1,200	<1,300	<1,200	<1,400	<2,500	<3,900	<660
DIETHYL PHTHALATE	<620	<700	<620	<700	<1,200	<1,900	<330
2,4-DICHLOROPHENOL	<620	<700	<1,200	<1,400	<1,200	<1,900	<330
DIMETHYL PHTHALATE	<620	<700	<1,200	<1,400	<1,200	<1,900	<330
DI-N-BUTYL PHTHALATE	6,000	6,700	2,700	3,000	<1,200	<1,900	1,400
DI-N-OCTYL PHTHALATE	<620	<700	<620	<700	<1,200	<1,900	<330
2,4-DINITROTOLUENE	<620	<700	<620	<700	<1,200	<1,900	<330
2,6-DINITROTOLUENE	<620	<700	<620	<700	<1,200	<1,900	<330
FLUORANTHENE	3,200	3,600	<620	<700	12,000	19,000	<330
FLOURENE	<620	<700	<620	<700	<1,200	<1,900	<330

Analysis performed by EPA Method 8270 Solid Waste on 12/08/94 and extracted on 12/07/94.
 Results expressed in ug/kg.

NYSDOH LAB ID # 10390
 acq

Alan J. Laffin
 ALAN J. LAFFIN
 LABORATORY DIRECTOR

LOZIER LABORATORIES, INC.

909 CULVER ROAD
ROCHESTER, NEW YORK 14609
TEL. (716) 654-6350
FAX (716) 654-6354

NEW YORK STATE
APPROVED
ENVIRONMENTAL LABORATORY

CLIENT : AFI ENVIRONMENTAL
6101 ROBINSON RD
LOCKPORT, NY 14094

DATE REC'D. : 11/01/94
LABORATORY NO. : 94115635
REPORT DATE : 12/08/94

ATTN : BILL HEITZENRATER

RE : WMNY, GANSON ST.
BUFFALO, NY

SAMPLE INFORMATION

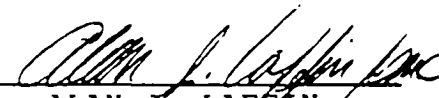
SAMPLE DATE : 10/31/94 LOCATION : SEE REFERENCE
SAMPLE TIME : 3:15-4:00 PM TYPE OF SAMPLE: SOILS/SLUDGE
NUMBER OF SAMPLES : 3 SAMPLER : CLIENT

LABORATORY REPORT

PARAMETER	S-1		S-2		S-3		EPA METHOD	DATE ANALYZED
	WET WEIGHT	DRY WEIGHT	WET WEIGHT	DRY WEIGHT	WET WEIGHT	DRY WEIGHT		
% SOLID (%)	86.8	--	95.4	--	64.1	--	160.3	11/04
TOTAL CYANIDE	1.25	1.44	0.87	0.91	1.53	2.39	9010	11/17
ARSENIC	30.7	35.3	5.31	5.58	2.54	3.96	7060	11/16
BARIUM	304	350	170	179	208	324	7080	11/08
CADMIUM	<2.13	<2.45	<2.23	<2.34	4.63	7.22	7130	11/07
CHROMIUM	31.8	36.6	18.6	19.5	19.9	31.0	7190	11/09
LEAD	342	393	49.1	51.6	83.8	131	7420	11/08
MERCURY	0.11	0.13	0.09	0.09	0.14	0.22	7471	11/10
SELENIUM	<0.41	<0.47	<0.44	<0.46	<0.20	<0.31	7740	11/16
SILVER	<2.07	<2.38	<2.22	<2.33	1.72	2.68	7760	11/09

Results expressed in mg/kg except where otherwise noted.

NYSDOH LAB ID # 10390
acq


ALAN J. LABIN
LABORATORY DIRECTOR

LOZIER LABORATORIES, INC.

909 CULVER ROAD
 ROCHESTER, NEW YORK 14609
 TEL. (716) 654-6350
 FAX (716) 654-6354

NEW YORK STATE
 APPROVED
 ENVIRONMENTAL LABORATORY

AFI / LAB #94115635
 PAGE 2 OF 2

EPA METHOD 8240 : VOLATILE ORGANICS

PARAMETER	S-1		S-2		S-3		METHOD	INSTRUMENT
	WW	DW	WW	DW	WW	DW	BLANK	BLANK (ug/l)
CHLOROMETHANE	<25	<29	<10	<11	<5,000	<7,800	<10	<10
VINYL CHLORIDE	<25	<29	<10	<11	<5,000	<7,800	<10	<10
BROMOMETHANE	<25	<29	<10	<11	<5,000	<7,800	<10	<10
CHLOROETHANE	<25	<29	<10	<11	<5,000	<7,800	<10	<10
1,1-DICHLOROETHENE	<12	<14	<5	<5	<2,500	<3,900	<5	<5
CARBON DISULFIDE	<25	<29	<10	<11	<5,000	<7,800	<10	<10
ACETONE	<125	<144	66	69	<25,000	<39,000	<50	<50
METHYLENE CHLORIDE	<12	<14	<5	<5	<2,500	<3,900	17	<5
TRANS-1,2-DICHLOROETHENE	<12	<14	<5	<5	<2,500	<3,900	<5	<5
CIS-1,2-DICHLOROETHENE	<12	<14	<5	<5	<2,500	<3,900	<5	<5
1,1-DICHLOROETHANE	<12	<14	<5	<5	<2,500	<3,900	<5	<5
2-BUTANONE	<125	<144	<50	<52	<25,000	<39,000	<50	<50
CHLOROFORM	<12	<14	<5	<5	<2,500	<3,900	<5	<5
1,1,1-TRICHLOROETHANE	<12	<14	<5	<5	<2,500	<3,900	<5	<5
CARBON TETRACHLORIDE	<12	<14	<5	<5	<2,500	<3,900	<5	<5
BENZENE	<12	<14	<5	<5	<2,500	<3,900	<5	<5
1,2-DICHLOROETHANE	<12	<14	<5	<5	<2,500	<3,900	<5	<5
TRICHLOROETHENE	<12	<14	<5	<5	<2,500	<3,900	<5	<5
1,2-DICHLOROPROPANE	<12	<14	<5	<5	<2,500	<3,900	<5	<5
VINYL ACETATE	<125	<144	<50	<52	<25,000	<39,000	<50	<50
BROMODICHLOROMETHANE	<12	<14	<5	<5	<2,500	<3,900	<5	<5
cis-1,3-DICHLOROPROPANE	<12	<14	<5	<5	<2,500	<3,900	<5	<5
4-METHYL-2-PENTANONE	<125	<144	<50	<52	<25,000	<39,000	<50	<50
TOLUENE	<12	<14	<5	<5	40,000	62,400	<5	<5
TRANS-1,3-DICHLOROPROPENE	<12	<14	<5	<5	<2,500	<3,900	<5	<5
1,1,2-TRICHLOROETHANE	<12	<14	<5	<5	<2,500	<3,900	<5	<5
TETRACHLOROETHENE	<12	<14	<5	<5	<2,500	<3,900	<5	<5
2-HEXANONE	<125	<144	<50	<52	<25,000	<39,000	<50	<50
DIBROMOCHLOROMETHANE	<12	<14	<5	<5	<2,500	<3,900	<5	<5
CHLOROBENZENE	<12	<14	<5	<5	<2,500	<3,900	<5	<5
ETHYLBENZENE	<12	<14	<5	<5	<2,500	<3,900	<5	<5
TOTAL XYLENES	<25	<29	<10	<11	<5,000	<7,800	<10	<10
STYRENE	<12	<14	<5	<5	<2,500	<3,900	<5	<5
BROMOFORM	<25	<29	<10	<11	<5,000	<7,800	<10	<10
1,1,2,2-TETRACHLOROETHANE	<12	<14	<5	<5	<2,500	<3,900	<5	<5
% SURROGATE RECOVERIES:								
1,2-DCE-d4 (70-121)	93 %		88 %		102 %		102 %	88 %
TOL-d8 (81-117)	118 %		114 %		99 %		99 %	98 %
4-BFB (74-121)	82 %		85 %		93 %		92 %	94 %

CASE NARRATIVE: Sample 1 had 2 grams analyzed. The presence of petroleum hydrocarbons in matrix preclude lower reporting limits. Sample 3 analyzed by Medium Level Extraction Method (4 gm/10 ml); 0.025 ml/5 ml was purged and trapped FD 500x. The presence of petroleum hydrocarbons in matrix precludes lower reporting levels.

COMMENTS: WW = Wet Weight, DW = Dry Weight, Results expressed in ug/kg.

NYSDOH LAB ID # 10390
 acq

Alan J. Laffey
 ALAN J. LAFFEY
 LABORATORY DIRECTOR

LOZIER LABORATORIES, INC.

909 CULVER ROAD
 ROCHESTER, NEW YORK 14609
 TEL. (716) 654-6350
 FAX (716) 654-6354

NEW YORK STATE
 APPROVED
 ENVIRONMENTAL LABORATORY

AFI / LAB #94126329

PAGE 4

EPA METHOD 8270 SEMIVOLATILES (ACIDS/BASE NEUTRALS)
 MATRIX : SOLID

PARAMETER	WET WT LOCATION #10	DRY WT	WET WT LOCATION #9	DRY WT	WET WT LOCATION #14	DRY WT	METHOD BLANK
HEXACHLOROBENZENE	<620	<700	<620	<700	<1,200	<1,900	<330
HEXACHLOROBUTADIENE	<620	<700	<620	<700	<1,200	<1,900	<330
HEXACHLOROCYCLOPENTADIENE	<620	<700	<620	<700	<1,200	<1,900	<330
HEXACHLOROETHANE	<620	<700	<620	<700	<1,200	<1,900	<330
INDENO-(1,2,3,-c,d)PYRENE	1,700	1,900	<620	<700	<1,200	<1,900	<330
ISOPHORONE	<620	<700	<620	<700	<1,200	<1,900	<330
2-METHYL-4,6-DINITROPHENOL	<1,200	<1,300	<1,200	<1,400	<2,500	<3,900	<660
2-METHYLNAPHTHALENE	<620	<700	630	800	<1,200	<1,900	<330
2-METHYLPHENOL	<620	<700	<620	<700	<1,200	<1,900	<330
4-METHYLPHENOL	<620	<700	<620	<700	<1,200	<1,900	<330
NAPHTHALENE	<620	<700	<620	<700	<1,200	<1,900	<330
2-NITROANILINE	<620	<700	<620	<700	<1,200	<1,900	<330
3-NITROANILINE	<1,200	<1,300	<1,200	<1,400	<2,500	<3,900	<660
4-NITROANILINE	<1,200	<1,300	<1,200	<1,400	<2,500	<3,900	<660
NITROBENZENE	<620	<700	<620	<700	<1,200	<1,900	<330
2-NITROPHENOL	<1,200	<1,300	<1,200	<1,400	<2,500	<3,900	<660
4-NITROPHENOL	<1,200	<1,300	<1,200	<1,400	<2,500	<3,900	<660
n-NITROSODIMETHYLAMINE	<620	<700	<620	<700	<1,200	<1,900	<330
n-NITROSODI-n-PROPYLAMINE	<620	<700	<620	<700	<1,200	<1,900	<330
n-NITROSODIPHENYLAMINE	<620	<700	<620	<700	<1,200	<1,900	<330
PENTACHLOROPHENOL	<1,200	<1,300	<1,200	<1,400	<2,500	<3,900	<660
PHENANTHRENE	3,000	3,400	690	800	15,000	23,000	<330
PHENOL	<620	<700	<620	<700	<1,200	<1,900	<330
PYRENE	4,600	5,000	930	1,000	16,000	25,000	<330
1,2,4-TRICHLOROBENZENE	<620	<700	<620	<700	<1,200	<1,900	<330
2,4,5-TRICHLOROPHENOL	<620	<700	<620	<700	<1,200	<1,900	<330
2,4,6-TRICHLOROPHENOL	<620	<700	<620	<700	<1,200	<1,900	<330

% SURROGATE RECOVERIES:

ACID EXTRACTABLE

2-FLUORPHENOL (25-121)	100	--	94	--	38	--	82
PHENOL-d5 (10-94)	96	--	96	--	31	--	76
2,4,6 TRIBROMOPHENOL(19-122)	99	--	94	--	32	--	78
NITROBENZENE-d5 (23-120)	88	--	88	--	28	--	77
2-FLUOROBIPHENYL (30-115)	100	--	100	--	47	--	82
TERPHENYL-d14 (18-137)	112	--	118	--	51	--	84

Analysis performed by EPA Method 8270 Solid Waste on 12/08/94 and extracted on 12/06/94.
 Results expressed in ug/kg.

NYSDOH LAB ID # 10390
 acq


 ALAN J. LAFFIN
 LABORATORY DIRECTOR

LOER LABORATORIES

CHAIN OF CUSTODY RECORD

Client Name: AFI Environmental

Mailing Address: 6103 Robinson Rd

Luckport, NY 14094

LABORATORY NO: 9411 5635

Project Name: WMNY, Gansen St, Buffalo, NY

SAMPLE IDENTIFICATION	DATE	TIME	LOCATION	SAMPLE TYPE	ANALYSIS								NUMBER OF CONTAINERS	REMARK	
					PH	AMMONIA	NITRATES	PHOSPHORUS	CHLORIDE	COBALT	IRON	COPPER			ZINC
S-1	10/31/94	15:15	SS-10	Soil										2- ⁴ / _{8oz}	Hand Auger
S-2	10/31/94	15:50	SS-11	Soil										2- ⁴ / _{8oz}	Hand Auger
S-3	10/31/94	16:00	SS-14	Sludge										2- ⁴ / _{8oz}	Catch Basin

SAMPLED BY: [Signature]
SIGN

RELINQUISHED BY: 1 [Signature]
SIGN
DATE 11/1/94 TIME 13:55

2
SIGN _____
DATE _____ TIME _____

3
SIGN _____
DATE _____ TIME _____

4
SIGN _____
DATE _____ TIME _____

RECEIVED BY: 1
SIGN _____
DATE _____ TIME _____

2
SIGN _____
DATE _____ TIME _____

3
SIGN _____
DATE _____ TIME _____

4
SIGN _____
DATE _____ TIME _____

METHOD OF SHIPMENT: Client drop-off

RECEIVED FOR LABORATORY BY: [Signature]
SIGN
DATE 11/1/94 TIME 1:56pm

LEZIER LABORATORIES

CHAIN OF CUSTODY RECORD

ATTN: BILL HEITZBERGER

Client Name: AFI ENVIRONMENTAL

Mailing Address: _____

LABORATORY NO: 6329

Results by Friday 12/9

Project Name: BRADSON ST, BUFFALO N.Y. Resamples

SAMPLE IDENTIFICATION	DATE	TIME	LOCATION	SAMPLE TYPE	ANALYSIS										NUMBER OF CONTAINERS	REMARK	
					Stm/Wa Tech	PCB/PEST.											
Soil-Surface-6" #1	12-6-94	1220	Location #10	Gravel	X	X										1	
Soil Surface-6" #2		1257	Location #9	Comp												1	
Sludge #3		1247	Location #14	Gravel												1	

SAMPLED BY: B. Cahie
SIGN _____

RELINQUISHED BY: 1 <u>B. Cahie</u> SIGN _____ DATE <u>12-6-94</u> TIME <u>1445</u>	2 SIGN _____ DATE _____ TIME _____	3 SIGN _____ DATE _____ TIME _____	4 SIGN _____ DATE _____ TIME _____
RECEIVED BY: 1 SIGN _____ DATE _____ TIME _____	2 SIGN _____ DATE _____ TIME _____	3 SIGN _____ DATE _____ TIME _____	4 SIGN _____ DATE _____ TIME _____

METHOD OF SHIPMENT: Truck
SIGN B. Cahie

RECEIVED FOR LABORATORY BY: U.H.
SIGN _____
DATE 12/6/94 TIME 2:45

LOZIER LABORATORIES, INC.

909 CULVER ROAD
ROCHESTER, NEW YORK 14609
TEL. (716) 654-6350
FAX (716) 654-6354

NEW YORK STATE
APPROVED
ENVIRONMENTAL LABORATORY

AFI / LAB #94126329

PAGE 5

CASE NARRATIVE
FOR LOZIER LABORATORY REPORT 94116329

PROBLEM TYPE:

H - HOLDING TIME	D - DILUTION
T - TUNE	I - INTERNAL STANDARDS
S - SURROGATES	M - MS/MSD/MSB
B - BLANKS	X - _____
C - CALIBRATION	Y - _____
D - DUPLICATES	Z - _____

PROBLEM	SAMPLE	ANALYST'S COMMENTS
D	1,2,3	The sample extracts were dark brown and viscous. The presence of petroleum hydrocarbons in the analysis precludes lower reporting levels.

NYSDOH LAB ID # 10390
acq


ALAN J. LAFFIN
LABORATORY DIRECTOR

High Acres Landfill & Recycling Center
425 Perinton Parkway
Fairport, New York 14450
716/223-6132



A Waste Management Comp.

Date: 6/23/95

John Swanson
NYSDEC
6274 East Avon-Lima Rd.
Avon, NY 14414

Dear John,

In accordance with the last paragraph in section IV item 44 of the High Acres Western Expansion Landfill operating permit, please find the attached disposal approval for:

Generator: WM - Buffalo

Waste Stream: cont. soil

Hauler: WM - Buffalo

One Time Disposal: Initial Profile: Recertification:

Please feel free to contact me should you have any questions.

Sincerely,

Joanne Raguso
Division Compliance Coordinator

Attachment

cc: file

High Acres Landfill
425 Perinton Parkway
Fairport, NY 14450
(716)223-6132

Manifest NO 1270

Western Expansion Site Permit No. NYS DEC 8-2644-00048/00021-0
High Acres Site Permit No. NYSDEC 8-2644-00048/00003

NON-HAZARDOUS SPECIAL WASTE MANIFEST

Generator Section

Generator of Waste (must be filled in by producer) W M G NY - Buffalo
EPA. ID. NO. _____

Company Address: 70 N. Gates Leetown NY
(Print or Type) _____
(No.) (Street) (City) (State) (Zip)

Pick-up Address: 191 Gause St Buffalo NY
(No.) (Street) (City) (State) (Zip)

Telephone Number: (716) 827-9640

Waste Stream Identification: Contaminated Soil

This manifest represents a non-hazardous waste as per E.P.A. and N.Y.S. D.E.C. regulations
Est Tons: 22 Other (Specify): _____

Special Handling instructions, if any: None
TARP LOAD

This is to certify that the above named materials are properly classified, described, packages, marked and labeled and are in proper condition for transportation according to applicable state and federal law. The wastes were consigned to the transporter named. I certify that the foregoing is true and correct to the best of my knowledge.

Date: 6/29/95 Signature: Bill R. Hill
(Name and Title)

Transportation Section

Hauler of Waste (must be filled in by hauler) ZOLADZ CONST
ADDRESS: 13999 BROADWAY, ALDEN N.Y. 14004
Pick-up Date: 6-30-95 Truck No. 27 Vehicle Lic. No. PR1554 NY

The above described waste was picked up and hauled by me to the disposal facility named below and was accepted. I certify that the foregoing is true and correct to the best of my knowledge. 34666 G MI

Signature of authorized agent and title: Jeff Goldhand (DRIVER) Date: 6-30-95

Disposal Facility

Disposer of Waste (must be filled in by the disposer)
Company Name: High Acres Landfill
Site Location: 425 Perinton Parkway Fairport, NY 14450

Waste subject to this manifest was delivered by the above hauler to this disposal facility and accepted on:

Disposal Date: 6/30/95 Total Tons: 4 Other (Specify): _____
Signature of authorized agent and title: H. Willard Dale Operator
White & Canary - Landfill Pink - Hauler Golden Rod - Generator

Lake View Landfill
851 Robison Road
Erie, PA 16509
(814) 825-8588
(800) 394-3455
Office Fax: (814) 825-4338
Lab Fax: (814) 825-4588

Landfill Use Only:
41 42 43 44 47 48 55 _____

PADER Site Permit No. 100329

Manifest 61488

Disposal to be billed to: _____
(Must be filled in by generator)

NON-HAZARDOUS RESIDUAL WASTE MANIFEST

GENERATOR INFORMATION

1. Generator of Waste (must be filled in by Generator): WME/04 IENC
Company Address: 70 NORTH GATES BUFFALO NY 14213
(number) (street) (city) (state) (zip code)
Pick-up Address: 191 CANSON ST BUFFALO NY 14203
(number) (street) (city) (state) (zip code)
Generator Telephone Number: 716-827-8640
Name of Waste: SOL

This manifest represents a non-hazardous waste as per E.P.A. and Pennsylvania D.E.R. regulations.

Estimated Tons: _____ Special handling instructions, if any: _____

This is to certify that the above named material is properly classified, described, packaged, marked, and labeled in proper condition for transportation according to applicable state and federal law. The waste was consigned to the transporter named below. I certify that the foregoing is true and correct to the best of my knowledge.

Signature: [Signature] - DISPATCH Date: _____
(Name and Title)

TRANSPORTER INFORMATION

2. Hauler of Waste (must be filled in by Hauler): WME/04 IENC
Hauler Address: 70 NORTH GATES BUFFALO NY 14218
(number) (street) (city) (state) (zip code)
Pick-up Date: 7.3.95 Truck Number: 478 Vehicle License Number: _____

The above described waste was picked up and hauled by me to the disposal facility named below. I certify that the foregoing is true and correct to the best of my knowledge.

Driver Signature: Mike Donovan Date: 7.3.95
(Name and Title)

DISPOSAL SITE INFORMATION

3. Company Name: Lake View Landfill HIGH ACRES
Disposal Site Location: 851 Robison Road, East, Erie, PA 16509

Waste subject to this manifest was delivered by the above hauler to this disposal facility and was accepted, except as noted in the discrepancy indication space below.

Disposal Date: 7/3/95 Total Tons: _____

Discrepancy Indication Space: _____
Signature of authorized agent: [Signature] - Scale
(Name and Title)

Lake View Landfill
851 Robison Road
Erie, PA 16509
(814) 825-8588
(800) 394-3455
Office Fax: (814) 825-4338
Lab Fax: (814) 825-4588

Landfill Use Only:
41 42 43 44 47 48 55 _____

PADER Site Permit No. 100329

Manifest 61490

Disposal to be billed to: _____
(Must be filled in by generator)

NON-HAZARDOUS RESIDUAL WASTE MANIFEST

GENERATOR INFORMATION

1. Generator of Waste (must be filled in by Generator): WME/NY INC
Company Address: 191 NORTH CATES BUFFALO NY 14215
(number) (street) (city) (state) (zip code)
Pick-up Address: 191 CANNON ST BUFFALO NY 14203
(number) (street) (city) (state) (zip code)
Generator Telephone Number: 716-828-2670
Name of Waste: SOIL

This manifest represents a non-hazardous waste as per E.P.A. and Pennsylvania D.E.R. regulations.

Estimated Tons: _____ Special handling instructions, if any: _____

This is to certify that the above named material is properly classified, described, packaged, marked, and labeled in proper condition for transportation according to applicable state and federal law. The waste was consigned to the transporter named below. I certify that the foregoing is true and correct to the best of my knowledge.

Signature: Joe Ryan DISPATCH Date: _____
(Name and Title)

TRANSPORTER INFORMATION

2. Hauler of Waste (must be filled in by Hauler): WME/NY INC
Hauler Address: 70 N CATES BUFFALO NY 14203
(number) (street) (city) (state) (zip code)
Pick-up Date: 7.3.95 Truck Number: 478 Vehicle License Number: _____

The above described waste was picked up and hauled by me to the disposal facility named below. I certify that the foregoing is true and correct to the best of my knowledge.

Driver Signature: Mike Donovan Date: 7.3.95
(Name and Title)

DISPOSAL SITE INFORMATION

3. Company Name: ~~Lake View Landfill~~ Habit Acres
Disposal Site Location: 851 Robison Road, East, Erie, PA 16509

Waste subject to this manifest was delivered by the above hauler to this disposal facility and was accepted, except as noted in the discrepancy indication space below.

Disposal Date: 7/3/95 Total Tons: _____

Discrepancy Indication Space: _____
Signature of authorized agent: Paul Schweniger - Scale Co
(Name and Title)

Lake View Landfill
851 Robison Road
Erie, PA 16509
(814) 825-8588
(800) 394-3455
Office Fax: (814) 825-4338
Lab Fax: (814) 825-4588

#477

Landfill Use Only:
41 42 43 44 47 48 55 _____

PADER Site Permit No. 100329

Manifest 51491

Disposal to be billed to: _____
(Must be filled in by generator)

NON-HAZARDOUS RESIDUAL WASTE MANIFEST

GENERATOR INFORMATION

1. Generator of Waste (must be filled in by Generator): WME/NY INC
Company Address: 70 NORTH GATES BUFFALO NY 14213
(number) (street) (city) (state) (zip code)
Pick-up Address: 191 GANSON ST BUFFALO NY 14213
(number) (street) (city) (state) (zip code)
Generator Telephone Number: 716-827-2640
Name of Waste: Cementitious Soil

This manifest represents a non-hazardous waste as per E.P.A. and Pennsylvania D.E.R. regulations.

Estimated Tons: _____ Special handling instructions, if any: _____

This is to certify that the above named material is properly classified, described, packaged, marked, and labeled in proper condition for transportation according to applicable state and federal law. The waste was consigned to the transporter named below. I certify that the foregoing is true and correct to the best of my knowledge.

Signature: Joseph [Signature] (Name and Title) Date: 7-5-95

TRANSPORTER INFORMATION

2. Hauler of Waste (must be filled in by Hauler): WME/NY INC
Hauler Address: 70 NORTH GATES BUFFALO NY 14213
(number) (street) (city) (state) (zip code)
Pick-up Date: 7-5-95 Truck Number: 477 Vehicle License Number: PP-7638

The above described waste was picked up and hauled by me to the disposal facility named below. I certify that the foregoing is true and correct to the best of my knowledge.

Driver Signature: Mike Kromke (Name and Title) Date: 7-5-95

DISPOSAL SITE INFORMATION

3. Company Name: Lake View Landfill HIGIT Acres
Disposal Site Location: 851 Robison Road, East, Erie, PA 16509

Waste subject to this manifest was delivered by the above hauler to this disposal facility and was accepted, except as noted in the discrepancy indication space below.

Disposal Date: 7/5/95 Total Tons: _____

Discrepancy Indication Space: _____
Signature of authorized agent: [Signature] (Name and Title)

Lake View Landfill
951 Robison Road
Erie, PA 16509
(814) 825-8588
(800) 394-3455
Office Fax: (814) 825-4338
Lab Fax: (814) 825-4588

478

Landfill Use Only:
41 42 43 44 47 48 55 _____

PADER Site Permit No. 100329

Manifest 61492

Disposal to be billed to: _____
(Must be filled in by generator)

NON-HAZARDOUS RESIDUAL WASTE MANIFEST

GENERATOR INFORMATION

1. Generator of Waste (must be filled in by Generator): WME/NY/INC
Company Address: 70 South Gates Buffalo NY 14213
(number) (street) (city) (state) (zip code)
Pick-up Address: 191 Casson St Buffalo NY 14203
(number) (street) (city) (state) (zip code)
Generator Telephone Number: (716) 827-2640
Name of Waste: CONTAMINATED SOIL

This manifest represents a non-hazardous waste as per E.P.A. and Pennsylvania D.E.R. regulations.

Estimated Tons: _____ Special handling instructions, if any: _____

This is to certify that the above named material is properly classified, described, packaged, marked, and labeled in proper condition for transportation according to applicable state and federal law. The waste was consigned to the transporter named below. I certify that the foregoing is true and correct to the best of my knowledge.

Signature: Joseph M. Ryan Date: _____
(Name and Title)

TRANSPORTER INFORMATION

2. Hauler of Waste (must be filled in by Hauler): WME/NY/INC
Hauler Address: 70 South Gates Buffalo NY 14213
(number) (street) (city) (state) (zip code)
Pick-up Date: 7.5.95 Truck Number: 478 Vehicle License Number: _____

The above described waste was picked up and hauled by me to the disposal facility named below. I certify that the foregoing is true and correct to the best of my knowledge.

Driver Signature: Mike Donovan Date: 7.5.95
(Name and Title)

DISPOSAL SITE INFORMATION

3. Company Name: ~~Lake View Landfill~~ Habit Acres
Disposal Site Location: ~~951 Robison Road, East, Erie, PA 16509~~

Waste subject to this manifest was delivered by the above hauler to this disposal facility and was accepted, except as noted in the discrepancy indication space below.

Disposal Date: 7/5/95 Total Tons: _____

Discrepancy Indication Space: _____
Signature of authorized agent: [Signature]
(Name and Title)

Lake View Landfill
851 Robison Road
Erie, PA 16509
(814) 825-8588
(800) 394-3455
Office Fax: (814) 825-4338
Lab Fax: (814) 825-4588

#478

Landfill Use Only:
41 42 43 44 47 48 55 _____

PADER Site Permit No. 100329

Manifest 61493

Disposal to be billed to: _____
(Must be filled in by generator)

NON-HAZARDOUS RESIDUAL WASTE MANIFEST

GENERATOR INFORMATION

1. Generator of Waste (must be filled in by Generator): WME/DM INC
Company Address: 70 North Gates Buffalo NY 14213
(number) (street) (city) (state) (zip code)
Pick-up Address: 191 Canfield St Buffalo NY 14203
(number) (street) (city) (state) (zip code)
Generator Telephone Number: 716-827-6640
Name of Waste: CONTAMINATED SOIL

This manifest represents a non-hazardous waste as per E.P.A. and Pennsylvania D.E.R. regulations.

Estimated Tons: _____ Special handling instructions, if any: _____

This is to certify that the above named material is properly classified, described, packaged, marked, and labeled is in proper condition for transportation according to applicable state and federal law. The waste was consigned to the transporter named below. I certify that the foregoing is true and correct to the best of my knowledge.

Signature: Joseph [Signature] (Name and Title) Date: _____

TRANSPORTER INFORMATION

2. Hauler of Waste (must be filled in by Hauler): WME/DM INC
Hauler Address: 70 North Gates Buffalo NY 14213
(number) (street) (city) (state) (zip code)
Pick-up Date: 7-5-95 Truck Number: 478 Vehicle License Number: _____

The above described waste was picked up and hauled by me to the disposal facility named below. I certify that the foregoing is true and correct to the best of my knowledge.

Driver Signature: Mike Donovan (Name and Title) Date: 7-5-95

DISPOSAL SITE INFORMATION

3. Company Name: Lake View Landfill 17017 Acres
Disposal Site Location: 851 Robison Road, East, Erie, PA 16509

Waste subject to this manifest was delivered by the above hauler to this disposal facility and was accepted, except as noted in the discrepancy indication space below.

Disposal Date: 7/5/95 Total Tons: _____

Discrepancy Indication Space: _____
Signature of authorized agent: [Signature] (Name and Title)

Lake View Landfill
851 Robison Road
Erie, PA 16509
(814) 825-8588
(800) 394-3455
Office Fax: (814) 825-4338
Lab Fax: (814) 825-4588

#477

Landfill Use Only:
41 42 43 44 47 48 55 _____

PADER Site Permit No. 100329

Manifest 61494

Disposal to be billed to: _____
(Must be filled in by generator)

NON-HAZARDOUS RESIDUAL WASTE MANIFEST

GENERATOR INFORMATION

1. Generator of Waste (must be filled in by Generator): WME/DT LLC
Company Address: 70 NORTH GATES BUFFALO NY 14213
(number) (street) (city) (state) (zip code)
Pick-up Address: 191 CANNON ST BUFFALO NY 14203
(number) (street) (city) (state) (zip code)
Generator Telephone Number: (716) 827-2640
Name of Waste: CONTAMINATED SOIL

This manifest represents a non-hazardous waste as per E.P.A. and Pennsylvania D.E.R. regulations.

Estimated Tons: _____ Special handling instructions, if any: _____

This is to certify that the above named material is properly classified, described, packaged, marked, and labeled is in proper condition for transportation according to applicable state and federal law. The waste was consigned to the transporter named below. I certify that the foregoing is true and correct to the best of my knowledge.

Signature: [Signature] (Name and Title) Date: 7-5-95

TRANSPORTER INFORMATION

2. Hauler of Waste (must be filled in by Hauler): WME/DT LLC
Hauler Address: 70 NORTH GATES BUFFALO NY 14213
(number) (street) (city) (state) (zip code)
Pick-up Date: 7-5-95 Truck Number: 477 Vehicle License Number: PA 7638

The above described waste was picked up and hauled by me to the disposal facility named below. I certify that the foregoing is true and correct to the best of my knowledge.

Driver Signature: [Signature] (Name and Title) Date: 7-5-95

DISPOSAL SITE INFORMATION

3. Company Name: Lake View Landfill HIGH ACRES
Disposal Site Location: 851 Robison Road, East, Erie, PA 16509

Waste subject to this manifest was delivered by the above hauler to this disposal facility and was accepted, except as noted in the discrepancy indication space below.

Disposal Date: 7/5/95 Total Tons: _____

Discrepancy Indication Space: _____
Signature of authorized agent: [Signature] (Name and Title)

PHOTOGRAPH DESCRIPTION

- 1) Plugged Storm Water Drain South of Shop
- 2) Plugged Storm Water Drain East of Shop
- 3) Plugged Storm Water Drain South East of Shop
- 4) Petroleum Stains Along East Fence
- 5) Excavation Near UST Tank Area
- 6) Petroleum Stains Along Building
- 7) Spot Clean Up Along East Property Line
- 8) Excavation Near Roll-Off Staging Area
- 9) Spot Clean Up South Parking Lot
- 10) Drum Removal North West Corner
- 11) Drill Cuttings Drum
- 12) Drum Removal North East Corner
- 13) Cleaned Storm Drain East of Shop
- 14) Cleaned Storm Drain South of Shop
- 15) Cleaned Storm Drain South East of Shop
- 16) New Pavement East of Shop
- 17) New Pavement South of Shop
- 18) Spot Clean Up East of Shop
- 19) Filling Roll-Off Staging Area Excavation
- 20) Regraded UST Location
- 21) Regraded Tank Roll-Off



1



2



3



5

6



7



8



9

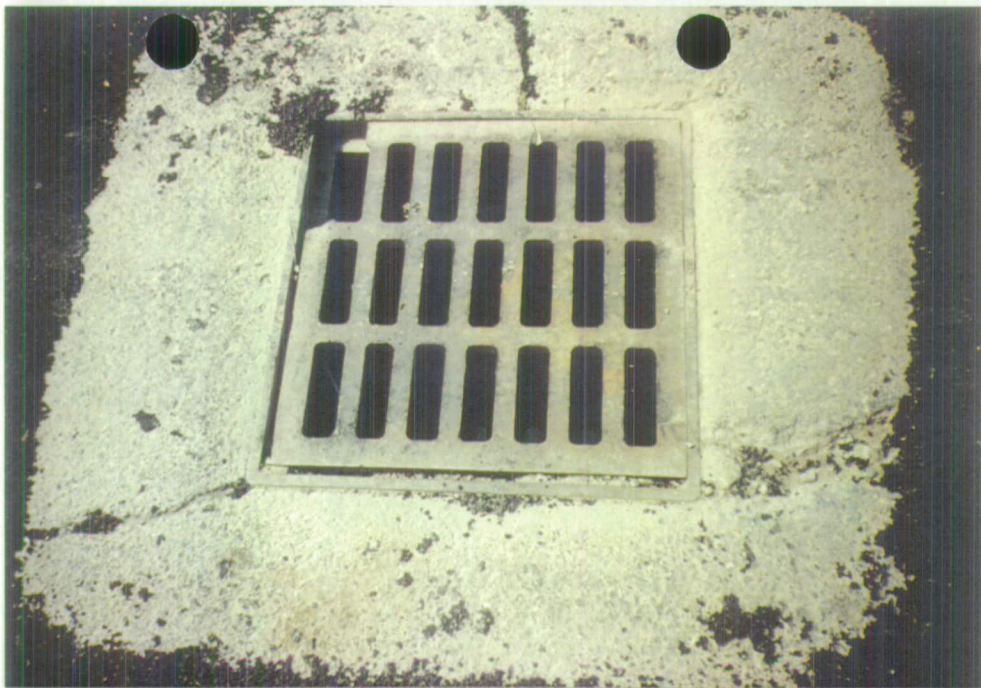
10



11



12



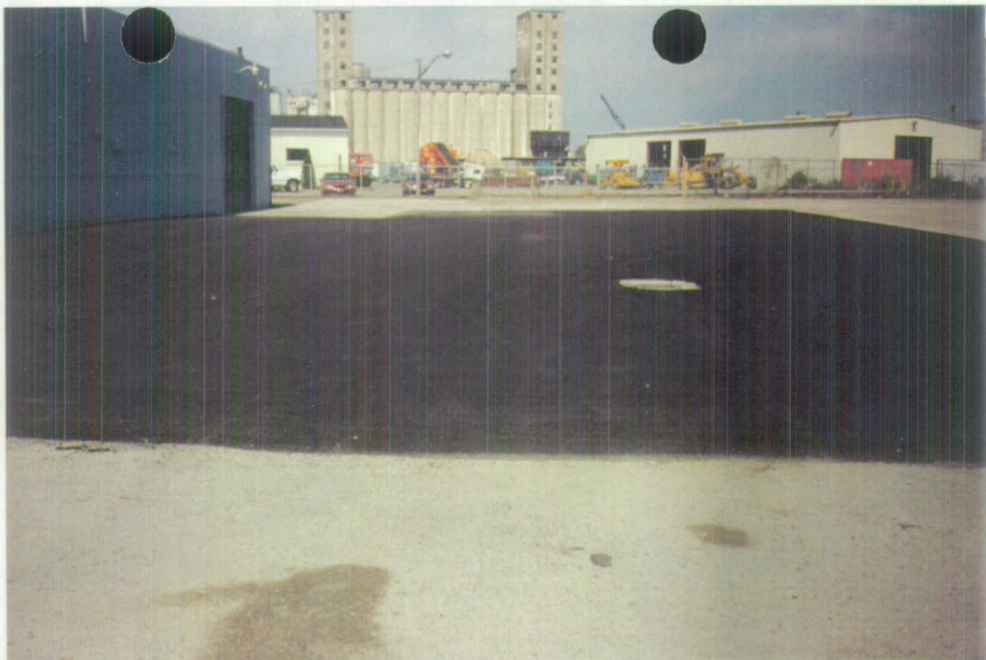
13



14



15



16



17



18



19



20



21