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REPORT

Interim Remedial Measures Final Report for Operable Unit 1 Envirotek II Site

Technical Committee
Participating Potentially Responsible Parties

Tonawanda, New York

June 2003

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BLASLAND, BOUCK & LEE, INC.
engineers & scientists

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Transmitted Via Federal Express

June 3, 2003

Mr. Daniel King, P.E.
Division of Environmental Remediation
New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 9
270 Michigan Avenue
Buffalo, New York 14221

Re: IRM Final Report for OU-1
Envirotek II Site
Tonawanda, New York
BBL Project #: 58002

Dear Mr. King:

Please find enclosed the *Interim Remedial Measure* (IRM) *Final Report for Operable Unit 1* (OU-1), prepared by Blasland, Bouck & Lee, Inc. (BBL) on behalf of the Envirotek II Site Potentially Responsible Parties (PRP) Group, which summarizes the IRM activities that were recently completed for OU-1 at the Envirotek II Superfund Site (the site) located in Tonawanda, New York. The OU-1 IRM activities were performed at the site in accordance with the Administrative Order on Consent (AOC), Index #B9-0407-92-05, and the *Interim Remedial Measures Work Plan* (OU-1 IRM Work Plan; BBL, November 2002), which was approved by the New York State Department of Environmental Conservation (NYSDEC) in a letter dated November 21, 2002.

If you have any questions or would like to forward comments via electronic mail, I can be reached at (585) 292-6740, ext. 22, or at wbp@bbl-inc.com.

Sincerely,

BLASLAND, BOUCK & LEE, INC.

William B. Popham
Vice President

WBP/mey
Attachments

155 Corporate Woods • Suite 150 • Rochester, NY 14623-1465
Tel (585) 292-6740 • Fax (585) 292-6715 • www.bbl-inc.com • offices nationwide

cc: Mr. Joseph White, P.E., New York State Department of Environmental Conservation
Mr. Glen R. Bailey, Esq., New York State Department of Environmental Conservation
Mr. Mark Van Valkenburg, New York State Department of Health
Mr. Matthew Forcucci, New York State Department of Health
Mr. Paul Kranz, P.E., Erie County Department of Environmental Planning
Envirotek II Site Executive Committee
Envirotek II Site Technical Committee

REPORT

Interim Remedial Measures Final Report for Operable Unit 1 Envirotek II Site

START

Technical Committee
Participating Potentially Responsible Parties

Tonawanda, New York

June 2003

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INTERIM REMEDIAL MEASURES FINAL REPORT FOR OPERABLE UNIT 1

ENVIROTEK II SITE (NYSDEC SITE #915056) TONAWANDA, NEW YORK

Envirotek II Site Potentially Responsible Parties Group

CERTIFICATION STATEMENT

I certify that this document and all attachments were prepared in accordance with the *Interim Remedial Measures* (IRM) *Work Plan* (BBL, November 2002) and the Administrative Order on Consent (AOC), Index #B9-0407-92-05, entered into between the Envirotek II Site Potentially Responsible Parties Group and the New York State Department of Environmental Conservation (NYSDEC), with an effective date of August 20, 1998. The requirements of the IRM Work Plan are specified in Section V of the AOC and the NYSDEC *Technical and Administrative Guidance Memorandum #4042: Interim Remedial Measures*. Based on my review of the above-referenced documents, as well as those referenced in this attached document, the *Interim Remedial Measures (IRM) Final Report for Operable Unit 1* (May 2003), is to the best of my knowledge and belief, true, accurate, and complete.

Edward R. Lynch, P.E.
BLASLAND, BOUCK & LEE, INC.

JUNE 3, 2003
Date

1. Introduction

1.1 General

Blasland, Bouck & Lee, Inc. (BBL) has prepared this Interim Remedial Measures (IRM) Final Report for Operable Unit 1 (OU-1) to summarize the IRM activities conducted for OU-1 at the Envirotek II Superfund Site (the site) located at 4000 River Road in the Town of Tonawanda, Erie County, New York. This IRM Final Report for OU-1 was prepared on behalf of the Envirotek II Site Potentially Responsible Parties (PRP) Group implementing the Administrative Order on Consent (AOC), Index #B9-0407-92-05, which was issued by the New York State Department of Environmental Conservation (NYSDEC) on August 20, 1998.

The OU-1 IRM activities were performed at the site in accordance with the AOC and the *Interim Remedial Measures Work Plan* (OU-1 IRM Work Plan; BBL, November 2002), which was approved by the NYSDEC in a letter dated November 21, 2002 (Appendix A1). The objectives established in the OU-1 IRM Work Plan consisted of the following:

- *Eliminate potential migration of VOCs contained in Waste Pit No. 6 materials into surrounding soil and groundwater; and*
- *Eliminate the potential for direct human contact with the lead-contaminated Boiler House ink waste.*

The OU-1 IRM activities implemented at the site to achieve these objectives consisted of the following:

- Excavation, decontamination, and backfilling of Waste Pit No. 6, which formerly contained soil, liquid, and debris primarily impacted with elevated levels of volatile organic compounds (VOCs), as well as semivolatile organic compounds (SVOCs) and metals. Activities also included the transportation and offsite disposal of soil, liquid, and debris removed from Waste Pit No. 6;
- Removal of the lead-contaminated ink waste in the existing Boiler House building, and transportation and offsite disposal of the removed waste materials; and
- Consolidation and offsite disposal of investigation-derived waste (IDW) materials, which include soil, liquid, and personal protective equipment (PPE), generated during previous remedial investigation (RI) and feasibility study (FS) field activities.

A meeting to discuss the implementation of future IRM activities at the site was held between BBL, the NYSDEC, and the New York State Department of Health (NYSDOH) on February 3, 2003. BBL summarized the key points of this meeting and provided a project schedule in a letter to the NYSDEC dated February 14, 2003 (Appendix A2). In this letter, the concept of classifying varying media at the site as operable units was discussed, and the following operable units were defined for the site:

- Operable Unit No. 1 (OU-1) – Waste Material Present in the Boiler House and Waste Pit No. 6;
- Operable Unit No. 2 (OU-2) – VOC-Impacted Soil; and
- Operable Unit No. 3 (OU-3) – Groundwater.

Each dedicated operable unit assigned for the site can now be managed independently and be more effectively addressed when the NYSDEC subsequently prepares the Proposed Remedial Action Plan (PRAP) and Record of Decision (ROD) for the site. As discussed previously, the purpose of this report is to summarize the OU-1 IRM activities that were recently completed at the site. An IRM Work Plan for OU-2 was previously prepared by BBL (April 2003) and is currently being reviewed by the NYSDEC. It is anticipated that the implementation of OU-2 IRM activities will commence in the late summer/early fall of 2003. Additional measures to address OU-3, if required, will be identified in the future, after the completion of the OU-2 IRM activities.

1.2 Site Location

The site consists of a 2.5-acre parcel of land within the 50-acre Roblin Steel complex (NYSDEC Site #915056) at 4000 River Road in the Town of Tonawanda, Erie County, New York. A map identifying the approximate location of the Roblin Steel complex is presented on Figure 1. Figure 2 presents a site plan of the Roblin Steel complex, showing that it is in an industrialized area along River Road, and identifies the 2.5-acre Envirotek II site. The Roblin Steel complex (Figure 2), which is presently owned by Niagara River World, Inc. (NRW), is bounded on the west by the Niagara River, on the east by River Road, on the south by Marathon Oil, and on the north by a facility under investigation by the NYSDEC, referred to as the River Road Site (NYSDEC Site #915031).

1.3 Site History and Background

The history of the site is interrelated with the history of the Roblin Steel complex, as the site was formerly leased from Roblin Steel for industrial use. Between August 1981 and June 1989, Envirotek Ltd. (Envirotek) operated a solvent recovery operation at the site located within the Roblin Steel property.

A review of the Roblin Steel property history indicates that industrial steel production activities have been associated with the property since the early 1900s. Prior to development of the property, a section of the Erie Canal along River Road was filled with unspecified materials. In addition, Rattlesnake Creek, which formerly ran through the Roblin Steel property, was backfilled with slag and other materials to bridge Rattlesnake Island with the main property. Because areas of the Roblin Steel property were located in seasonal floodplains, those low areas were filled with slag and other industrial debris to raise the site grade. The property was developed in the early 1900s for the production of steel by the Wickwire Spencer Steel Company (Wickwire). In 1945, the property was sold to the Colorado Fuel and Iron Corporation (Colorado F&I), which subsequently merged with Wickwire and was operated by Colorado F&I until it went bankrupt in 1963. In the mid- to late 1960s, Roblin Steel purchased the property and used it primarily for storage. Roblin Steel also subleased portions of the property to various other companies, including, but not limited to, the following: Ascension Chemical, Rupp Rental, Freightways Transportation, Envirotek, and Booth Oil.

In 1984, the NYSDEC issued a Resource Conservation and Recovery Act (RCRA) Part B permit to Envirotek to operate as a hazardous waste treatment, storage, and disposal facility (TSDF). After violations of this permit in 1985, including improper waste characterization, RCRA drum handling violations, and lack of insurance and financial assurance, Envirotek entered into a Consent Order with the NYSDEC that required a reduction of Envirotek's hazardous waste inventory.

In 1988, Envirotek submitted a Facility Closure Plan to the NYSDEC to remove and dispose of all materials remaining onsite and to take measures to decontaminate the property. The NYSDEC's review determined that

the plan was unacceptable, citing inaccurate closure costs and the use of unqualified personnel to implement the closure as reasons for rejecting the plan.

On February 2, 1989, Envirotek filed a petition under Chapter 11 of the Bankruptcy Code in the United States Bankruptcy Court of the Western District of New York. The current owner of the property, NRW, evicted Envirotek in June 1989, at which time Envirotek abandoned the facility. The NYSDEC formally revoked Envirotek's RCRA Part B permit to operate on November 16, 1989, on the basis of Envirotek's inability to develop an acceptable Facility Closure Plan.

Following abandonment of the site, the United States Environmental Protection Agency (USEPA) inspected the site and confirmed the presence of abandoned and unsecured drums and containers, pits containing hazardous substances, and contaminated process vessels and tanks. Preliminary analysis of some of the materials suggested that corrosive, air-reactive, and metal-contaminated wastes, as well as oils and waste solvents, were present onsite. Many of the materials located onsite were flammable, with some known to be either acutely or chronically toxic.

As a result, the USEPA notified former Envirotek customers of their potential liability at the site and requested payment of past costs, as well as the performance of a removal action to control site conditions. On May 14, 1990, the USEPA entered into an AOC with site respondents to perform a removal action at the site (Removal Action AOC). The site boundaries, as defined in this Removal Action AOC, included the property once leased by Envirotek and the southeast portion of the hangar-like building that contained the aforementioned pits, which was located adjacent to the property once leased by Envirotek.

Under the Removal Action AOC, several tasks were completed by the site PRP Group, which included the following:

- Between June 1990 and November 1990, a removal action was implemented at the site that consisted of the characterization, removal, and offsite transportation and disposal of approximately 980 drums; 3,500 gallons of liquid wastes; 363 tons of solid wastes; and 146 lab pack containers, all of which had been stored in Buildings 13, 24, and 153.

- Between July 1990 and October 1990, a removal action was implemented at the site that consisted of the characterization, removal, and offsite transportation and disposal of waste materials that was formerly stored in Pits 1, 2, 3, 3A, 4, and 5; decontamination of the former pits; offsite transportation and disposal of decontamination water; and backfilling of the pits.

- Between June 1990 and January 1991, decontamination activities were performed at the site for various process vessels, tanks, buildings, and equipment.

- Between September 1990 and November 1990, a *Remedial Action Sampling Plan* (RASP) was implemented at the site by BBL to identify areas onsite, other than the Spill Discharge Area (SDA), at which spills or releases of chemical compounds may have occurred. The RASP also estimated the direction and rate of groundwater flow in the shallow overburden aquifer underlying the site, evaluated the nature of any chemical compounds in groundwater that were associated with the former activities at the site, and provided a preliminary characterization of site conditions that would be the basis for evaluating whether further investigation and/or remediation of the site would be warranted. To accomplish these objectives, BBL performed a soil gas survey, installed and sampled site groundwater monitoring wells, analyzed groundwater samples for VOCs, and collected soil samples from the SDA.

The results of this investigation indicated the following:

- The soil gas survey indicated elevated levels of VOCs in the area of the SDA and in an area to the west of Building 153.

- The analytical results for the groundwater sampling indicated the presence of VOC-impacted groundwater associated with the site.

- The analytical results for the soil sampling indicated that there were elevated levels of chlorinated and aromatic VOCs, and that the soils containing the highest level of VOCs were located in the vicinity of the SDA.

- Following this removal action, an evaluation of potential interim remedial alternatives for the SDA was performed in March 1991 by BBL.

- As a result of this evaluation, in May 1993 a removal action was implemented at the site that consisted of the removal of approximately 175 tons of impacted soil from the SDA. Soils with field headspace screening results greater than 1,000 units total volatile organic vapors were removed from this area. A polyethylene sheet was placed over the remaining soils in the excavation, and clean fill was placed over the polyethylene sheet. A 12-inch-diameter production well located near the Power Building was also abandoned during this field activity.

Additionally, in 1999 and 2001, BBL conducted an RI at the site to assess the onsite surface and subsurface soil quality, offsite subsurface soil quality, site groundwater quality, and site geologic and hydrogeologic characteristics. The results of the RI for the site are presented in the *Remedial Investigation Report* (RI Report) (BBL, 2002). Based on the results of the RI, BBL recommended that the Envirotek II Site PRP Group consider the following:

1. Implementating an IRM to remove the Boiler House ink waste for offsite disposal; removing soil containing elevated levels of VOCs from Waste Pit No. 6, decontaminating the pit, and backfilling the pit with clean backfill; and disposing of all solid, liquid, and PPE generated during this IRM to an approved offsite disposal facility(ies);

2. Reducing the potential for migration of VOC constituents of concern from source-area soil to the shallow overburden groundwater; and

3. Reducing the concentration of VOC constituents of concern in shallow overburden groundwater associated with elevated VOC concentrations in source area soils.

The first recommendation, which is defined as OU-1 and is related to the removal of ink waste in the Boiler House and VOC-impacted soil in Waste Pit No. 6, was implemented and is the subject of this IRM Final Report for OU-1. The second recommendation, which is defined as OU-2 and is related to reducing the potential for migration of VOC constituents of concern from source-area soil to the shallow overburden groundwater, is the topic of the OU-2 IRM Work Plan. The third recommendation, which is defined as OU-3 and is related to reducing the concentration of VOC constituents of concern in shallow overburden groundwater associated with elevated VOC concentrations in source-area soils, will primarily be addressed upon the completion of the OU-2 IRM activities. At the present time, it is anticipated that monitored natural attenuation (MNA) will be the proposed remedy for OU-3.

1.4 Roles and Responsibilities

The OU-1 IRM activities were implemented at the site between April 28 and May 7, 2003. The Envirotek II Site PRP Group retained BBL Environmental Services, Inc. (BBLES), BBL's construction affiliate, to implement the OU-1 IRM. The subcontractors that were retained by BBLES during the OU-1 IRM included the following:

- Sterling Environmental Services, Inc. (Sterling) of Blasdell, New York, was used as the primary subcontractor to implement the OU-1 IRM activities at the site.
- Waste Technology Services, Inc. (WTS) of Niagara Falls, New York, was used to provide transportation and offsite disposal of all solid and liquid waste materials generated during the OU-1 IRM.
- Paradigm Environmental Services, Inc. (Paradigm) of Rochester, New York, was used to perform offsite analytical testing for wastewater characterization samples.

The OU-1 IRM activities for the site were managed and documented by BBLES, with BBLES providing representatives onsite for the duration of the project. BBLES also collected one wastewater characterization sample and performed air monitoring in accordance with the approved OU-1 IRM Work Plan during the performance of the OU-1 IRM activities. The completed OU-1 IRM activities were documented by BBLES using Construction Field Reports and photographs, which are included in Appendices B and C, respectively.

1.5 Report Organization

This OU-1 IRM Final Report summarizes and documents the OU-1 IRM activities implemented by the Envirotek II Site PRP Group, and has been organized into the following sections:

- Section 1 – Introduction: Provides a brief overview of the OU-1 IRM activities performed at the site, provides a site description and background information for the site, identifies the OU-1 IRM objectives and demonstrates how these objectives have been achieved, identifies the roles and responsibilities of the entities involved during the performance of OU-1 IRM activities, and describes the organization of this IRM Final Report for OU-1.
- Section 2 – Summary of Waste Pit No. 6 Remedial Activities: Summarizes the remediation activities performed at Waste Pit No. 6, as well as the consolidation of onsite soil, liquid, and PPE generated during previous RI and FS activities at the site.
- Section 3 – Summary of Boiler House Ink Waste Remedial Activities: Summarizes the remediation activities performed at the Boiler House to remove ink waste materials stockpiled inside the building.
- Section 4 – Conclusions: Summarizes the activities performed at the site to achieve the objectives specified in the OU-1 IRM Work Plan.

2. Summary of Waste Pit No. 6 Remedial Activities

2.1 Remedial Activities Summary

This section provides a summary of the remedial activities that were performed at the site to address the VOC-impacted soil, liquid, and debris material within Waste Pit No. 6.

On April 28, 2003, labor, equipment, and materials were mobilized to the site including a steel-tracked excavator, a rubber-tracked excavator, and a temporary 4,000-gallon polyethylene storage tank, which was staged on the north side of Waste Pit No. 6. In addition, a lined rolloff container was staged at the northeast corner of Waste Pit No .6.

Excavation of the materials within Waste Pit No. 6 was performed on April 28 and April 29, 2003. The impacted materials were excavated using a steel-tracked excavator with two, interchangeable steel buckets of varying width. The wider bucket was used to remove material from the pit at a depth of 0 to 46 inches below grade, and the smaller bucket was used to excavate material from the 42-inch-wide trench, which is located in the center of the pit. Material removed from the pit and trench was initially directly loaded into dump trucks and trailers (i.e., approximately eight dump trucks and two dump trailers) and was transported offsite for disposal. The excavated material consisted primarily of soil, stone, and brick.

Once the majority of the material was excavated from the pit and the trench, approximately 1 foot of liquid and sludge remained in the bottom of the trench. The liquid was pumped out of the trench into the temporary storage tank. Following removal of the liquid, a layer of approximately 4 inches of sludge and sediment remained at the bottom of the trench. A drying agent (e.g. Speedi-Dry) was added to the trench, and the rubber-tracked excavator was placed on the ledge above the trench and was used to mix the sludge with the drying agent to solidify the material. The solidified material was then removed from the trench and placed in the lined rolloff container, which was staged adjacent to the pit.

After removing all of the solidified material that could be removed by machine, personnel entered the trench and began removing the solidified material using hand shovels. During removal of the solidified sludge material, it was noticed that a smaller trench was located within the larger 42-inch-wide trench. The second trench measured approximately 12 inches wide, and was located on the east side of the larger trench. Hand tools were used to remove the material from the smaller trench. All materials removed from the trenches were placed in the rolloff container.

At the south end of the larger trench, a sump was located within the two trenches. The sump measured approximately 2 feet wide by 2 feet long, by 2 feet deep (measured from the bottom of the smaller trench), and was located at the southeast corner of the larger trench. All solid material was removed from the sump by hand, and any free liquid and sludge was solidified. All removed materials were placed in the rolloff container.

Once all of the material was removed from the trench and sump, all equipment, including the excavator buckets and all hand tools used to collect the impacted material, was washed using a pressure washer with a solution of water and a citrus cleaner. All equipment washing was conducted inside of the pit and trench, allowing the wash water to drain to the sump at the southeast corner of the trench. Following the equipment washing, the trench was also pressure washed with water and citrus cleaner solution. All wash water was collected in the sump and pumped into the temporary storage tank.

During excavation of material from the pit, it was noticed that the dimensions of the pit were different from the dimensions that were anticipated in the OU-1 IRM Work Plan. Following the completion of material removal in the pit, the actual dimensions of the pit were field measured and are documented on Figure 3.

Air monitoring was performed continuously during the removal activities, and included monitoring of the exclusion zone/work area, as well as the downwind perimeter of the site. The air monitoring program consisted of collecting fugitive dust and volatile organic vapor data at both the exclusion zone and downwind perimeter locations. Both air monitoring meters ran continuously, with audible alarms activated to warn of any potential hazardous situations, with data being recorded once per hour. The air monitoring action levels for dust and organic vapors were not exceeded during the removal activities, as shown in the Daily Air Monitoring Logs included in Appendix D.

Once the pit was cleaned to the satisfaction of the NYSDEC's onsite representative and the wash water was pumped from the sump to the temporary storage tank, the pit was backfilled with 12 loads of imported crushed limestone. As loads of stone were placed in the pit, the stone was spread and compacted in 12-inch lifts using the steel-tracked excavator bucket. The pit was completely filled with compacted, crushed stone to meet the top grade of the existing concrete surrounding the pit.

The crushed limestone was provided by a source that had been previously analyzed by BBL and approved by the NYSDEC. BBL collected five discrete samples from a crushed limestone pile located in Elma, New York, on September 17, 2002. The limestone was brought to Elma, New York, from the Lafarge Corporation quarry located in Lockport, New York. The discrete samples were collected from the potential borrow material from a depth of 6 to 12 inches below the exposed material surface using disposable sampling equipment and placed into laboratory-provided glassware. The discrete samples were preserved to 4°C and transported to Paradigm for compositing and laboratory analysis under full chain-of-custody procedures. Paradigm analyzed the subsequent composite soil sample for the following:

- Target Compound List (TCL) VOCs by USEPA Method 8260B;
- TCL SVOCs by USEPA Method 8270C;
- Target Analyte List (TAL) Metals by USEPA Method 6010B/7470A series;
- Polychlorinated Biphenyls (PCBs) by USEPA Method 8082A;
- Pesticides by USEPA Method 8081B; and
- Herbicides by USEPA Method 8151A.

The analytical results for the backfill sample were compared to the NYSDEC Technical and Administrative Guidance Memorandum (TAGM) #4046 – *Determination of Soil Cleanup Objectives and Cleanup Levels*. The analytical results are summarized in Table 1 and included in Appendix E. The analytical results indicated that VOCs, SVOCs, PCBs, pesticides, and herbicides were reported at non-detectable concentrations, and the metals concentrations were reported either below the TAGM 4046 cleanup criteria or were comparable to background concentrations. Based on the analytical results, the borrow source was approved by the NYSDEC as an acceptable backfill material, as discussed in the OU-1 IRM Work Plan.

2.2 Consolidation of Investigation-Derived Waste Materials

During the performance of previous RI and FS activities at the site, various solid and waste materials were generated and containerized in 55-gallon steel drums that were staged onsite. These waste materials included decontamination water, sediment and soil cuttings, and PPE and were containerized in 20 drums (13 of decontamination water, four of sediment and soil cuttings, and three of PPE). The water from the RI-derived waste drums was pumped into the 4,000-gallon temporary storage tank and combined with the free liquid and wash water from the waste pit. The sediment and soil cuttings and the PPE were emptied from the drums and placed in the lined rolloff container along with the material from the waste pit trench. All 20 drums were then crushed and placed into the rolloff container for offsite transportation and disposal.

2.3 Offsite Transportation and Disposal of Solid Waste Materials

All solid materials excavated from Waste Pit No. 6, as well as the consolidated IDW materials, were transported to Modern Landfill, Inc. (Modern), located in Model City, New York, for landfill disposal. As summarized in Section 3.4 of the OU-1 IRM Work Plan, waste characterization sampling and analysis was performed previously for the pit materials, and based on the analytical results, it was determined that the VOC-impacted materials would be managed as a nonhazardous waste.

Prior to implementing the OU-1 IRM activities at the site, BBLES prepared the appropriate profile application and submitted the application and waste characterization sampling results for the nonhazardous soil to Modern to obtain approval from the facility for disposal of this nonhazardous soil. Based on their review of the profile application and associated analytical data, Modern gave approval for the acceptability of the nonhazardous soil containing VOCs from the site to its facility (Appendix F).

A total of eight dump trucks and two dump trailers were direct loaded with materials excavated from Waste Pit No. 6 and transported to Modern on April 28, 2003. One rolloff container was loaded with additional materials removed from Waste Pit No. 6 on April 28 and April 29, 2003, as well as the solid IDW materials, and was transported to Modern on May 5, 2003. Prior to exiting the site, the soil container for each transport vehicle was covered with a canvas tarp, a Nonhazardous Waste Manifest was prepared and signed by BBLES (as an agent for the Envirotek II Site PRP Group), and the truck driver. The loaded soil was then transported to Modern, where it was weighed and landfilled. A total of approximately 207 tons of nonhazardous soil was disposed at Modern. A copy of the Nonhazardous Waste Manifest and weigh ticket for each load of nonhazardous waste material transported offsite to Modern is included in Appendix G.

2.4 Offsite Transportation and Disposal of Liquid Waste Materials

On April 30, 2003, BBL collected a sample of the wastewater that was containerized in the temporary storage tank to characterize the wastewater for offsite disposal purposes. The sample was collected using disposable sampling equipment and placed into laboratory-provided glassware. The sample was preserved to 4°C and transported to Paradigm for laboratory analysis under full chain-of-custody procedures. Paradigm analyzed the sample for the following:

- TCL VOCs by USEPA Method 8260B;
- TCL SVOCs by USEPA Method 8270C;

- TAL Metals by USEPA Method 6010B/7470A series; and

- Percent Solids by Standard Method 2540B.

The analytical results of the wastewater sample are summarized in Table 2 and presented in Appendix H. Based on a review of the analytical data, an elevated level of trichloroethylene (34.5 milligrams per liter [mg/L]) was detected in the water, which exceeded the RCRA limitation (0.5 mg/L) for a hazardous waste; therefore, the liquid was managed as a RCRA hazardous waste.

On May 5, 2003, an additional treatability sample of the liquid was collected for offsite transportation and disposal characterization purposes. BBLES prepared the appropriate profile application and submitted the application and waste characterization sampling results for the RCRA hazardous liquid waste to CECOS International, Inc. (CECOS), located in Niagara Falls, New York, to obtain approval from the facility for treating this liquid waste. Based on its review of the profile application and associated analytical data, CECOS gave approval for the acceptability of the RCRA hazardous/liquid waste containing VOCs from the site to its facility (Appendix I).

On May 7, 2003, the liquid was transferred from the temporary storage tank to a tanker truck that was provided by Frank's Vacuum Truck Service of Niagara Falls, New York. The tanker truck was properly manifested, and a Hazardous Waste Manifest was prepared and signed by BBLES (as an agent for the Envirotek II Site PRP Group) and by the truck driver before the truck left the site. The tanker truck then transported the liquid waste to CECOS for offsite treatment. The Hazardous Waste Manifest (NYG2887137) and weigh ticket are provided in Appendix J, and indicate that 5.79 tons (approximately 1,388 gallons) of wastewater were generated during the OU-1 IRM.

3. Summary of Boiler House Ink Waste Remedial Activities

3.1 Site Preparation Activities

The location of the lead-impacted ink waste inside of the Boiler House required access through one of two large arch openings in the brick wall. Some areas of the brick walls were deteriorated to the point of collapsing. Other areas of the walls appeared ready to collapse. Based on this potentially unsafe condition, NRW (site owner) removed all areas of brick that appeared to be ready to collapse. This precautionary activity provided a safe access point for personnel engaged in removal activities.

3.2 Remedial Activities Summary

On April 28, 2003, two lined rolloff containers were staged adjacent to the Boiler House. The removal of lead-impacted ink materials was performed on April 30 and May 1, 2003. Initially, two large pieces of 30-inch diameter steel pipe were removed from the ink waste pile with a steel tracked excavator. The ink waste material was then removed from the outside of the steel pipes, and the pipes were placed on the existing concrete pad adjacent to the Boiler House.

The ink waste material was initially removed using the steel-tracked excavator. All waste materials removed with the excavator were placed directly into one of the two rolloff containers staged adjacent to the Boiler House. During excavation of the ink waste with the excavator, it was confirmed that a large pump and motor assembly was permanently attached to the concrete floor of the Boiler House and could not be removed. The materials removed from the Boiler House building consisted primarily of soil, ink waste, steel piping, and bricks.

After all of the material that could be accessed with the excavator was removed, personnel donned Level C PPE and physically entered the Boiler House. Using hand tools, including shovels, pick axes, and brooms, personnel removed the remaining ink waste from all corners, trenches, and crevices, as well as from around all permanent structures. All ink waste that was removed by hand was transferred to the bucket of the excavator and loaded into one of the two rolloff containers.

Converging trenches, each approximately 12 inches deep, were used to delineate the southern and western limits of the ink waste pile. The ink waste pile was limited on the north and east by concrete and brick walls, each approximately 5 feet high. The entire area was hand swept and cleaned to the extent practicable.

Air monitoring was performed continuously during the remedial activities and included the monitoring of the exclusion zone/work area. The air monitoring program consisted of collecting fugitive dust and volatile organic vapor data at the exclusion zone/work area. Both air monitoring meters ran continuously, with audible alarms activated to warn of any potential hazardous situations, with data being recorded once per hour. The air monitoring action levels for dust and organic vapors were not exceeded during the removal activities, as shown in the Daily Air Monitoring Logs included in Appendix D.

After all removal activities had been completed, as approved by the NYSDEC's onsite representative, personnel constructed a temporary decontamination pad of polyethylene sheeting attached to lumber berms. A pressure washer with water and citrus cleaner solution was then used to decontaminate all of the hand tools and excavator

buckets used for the ink waste removal activities. The decontamination pad, as well as all PPE used during the decontamination activities and the removal activities, was then placed in one of the two rolloff containers with the ink waste material. The northeast corner of the Boiler House was left with all surfaces (e.g., floors, walls, pumps) exposed, with no visible signs of contamination present and to the satisfaction of the NYSDEC's onsite representative. As indicated in the OU-1 IRM Work Plan, no additional restoration activities were required for this area.

3.3 Offsite Transportation and Disposal of Solid Waste Materials

All lead-impacted ink waste materials removed from the Boiler House area were loaded into one of two 25-cubic-yard rolloff containers and transported to CWM Chemical Services, LLC (CWM), located in Model City, New York, for treatment and landfill disposal. As summarized in Section 2.2.2 of the OU-1 IRM Work Plan, waste characterization sampling and analysis were performed previously for the ink waste materials, and, based on the analytical results, it was determined that the materials would be managed as a RCRA hazardous solid waste due to exceeded concentrations in lead.

Prior to implementing the OU-1 IRM activities at the site, BBLES prepared the appropriate profile application and submitted the application and waste characterization sampling results for the RCRA hazardous waste to CWM to obtain approval from the facility to dispose of this RCRA hazardous waste. Based on their review of the profile application and associated analytical data, CWM gave approval for the acceptability of the RCRA hazardous waste from the site to its facility (Appendix K).

A total of two rolloff containers were loaded with ink waste materials from the Boiler House building and transported to CWM on May 5, 2003. Prior to exiting the site, the rolloff container for each transport vehicle was covered with a canvas tarp, and a Hazardous Waste Manifest was prepared and signed by BBLES (as an agent for the Envirotek II Site PRP Group) and the truck driver. The loaded soil was then transported to CWM, where it was weighed, treated, and landfilled. A total of approximately 29 tons of RCRA hazardous waste was treated and disposed at CWM. A copy of the Hazardous Waste Manifest (NYG2772936 and NYG2772954) and weigh ticket for each load of RCRA hazardous waste material transported offsite to CWM is included in Appendix L.

4. Conclusions

The OU-1 IRM objectives selected for the site were to eliminate the potential migration of VOC-impacted soil, liquid, and debris from Pit No. 6, as well as to eliminate the potential for direct human contact with the lead-contaminated ink waste in the Boiler House. The completed OU-1 IRM activities at the site have met the project objectives as follows:

- *Potential migration of VOCs contained in Waste Pit No. 6 materials into surrounding soil and groundwater has been eliminated.* The completed OU-1 IRM for the site included the excavation and removal of impacted soil, liquid, and debris inside Waste Pit No. 6. The concrete pit was then decontaminated and backfilled with clean soil; thus, eliminating the potential for any migration of VOCs into surrounding soils and groundwater. The impacted waste and debris were then transported to an approved offsite waste disposal facility.

- *The potential for direct human contact with the lead-contaminated Boiler House ink waste has been eliminated.* The completed OU-1 IRM for the site included the removal and offsite disposal of lead-contaminated ink waste and associated debris located inside the Boiler House. Bulk ink waste was removed using an excavator and hand tools, and placed into lined rolloff containers. The remaining ink waste was further cleaned using manual methods. The ink waste was transported to an approved offsite disposal facility as hazardous waste.

As summarized above, and as detailed in this report, the objectives of the OU-1 IRM have been achieved by the activities performed at the site. Therefore, upon the NYSDEC's approval of this IRM Final Report for OU-1, we are requesting that the NYSDEC provide a letter stating that No Further Action (NFA) is necessary for OU-1 at the site.

Tables

TABLE 1

ANALYTICAL SUMMARY OF IMPORTED BACKFILL SAMPLE
IRM FINAL REPORT FOR OU-1
ENVIROTEK II SITE
TONAWANDA, NEW YORK

Sample I.D. Sample Date Sample Depth	NYSDEC TAGM 4046 Soil Cleanup Objectives[1]	BF-1 (Soil pile) 6/5/2002 (6" - 12")
Volatile Organic Compounds	See Note 2	ND
Semivolatile Organic Compounds	See Note 2	ND
Polychlorinated Biphenyls	See Note 2	ND
Pesticides	See Note 2	ND
Herbicides	See Note 2	ND
Metals		
Aluminum	SB	2,380
Arsenic	7.5 or SB	4.60
Barium	300 or SB	14.4
Cadmium	1 or SB	0.903
Calcium	SB	171,000
Chromium	10 or SB	1.37
Cobalt	30 or SB	1.60
Copper	25 or SB	3.11
Iron	2,000 or SB	7,420
Lead	SB	64.2
Magnesium	SB	92,600
Manganese	SB	575
Potassium	SB	1,630
Sodium	SB	246
Thallium	SB	2.33
Vanadium	150 or SB	5.56
Zinc	20 or SB	204

Notes:

1. New York State Department of Environmental Conservation (NYSDEC) Technical and Administrative Guidance Memorandum (TAGM) 4046: Determination of Soil Cleanup Objectives (HWR-94-4046) expresses cleanup objectives in milligrams per kilogram (mg/kg).
2. NYSDEC TAGM 4046 compound concentrations are not listed due to non-detectable concentrations reported for the composite soil sample.
3. Only compounds with detectable concentrations are reported in this table.
4. Results are reported in mg/kg, or parts per million (ppm).
5. ND : Not Detected.
6. SB : Site Background.

TABLE 2

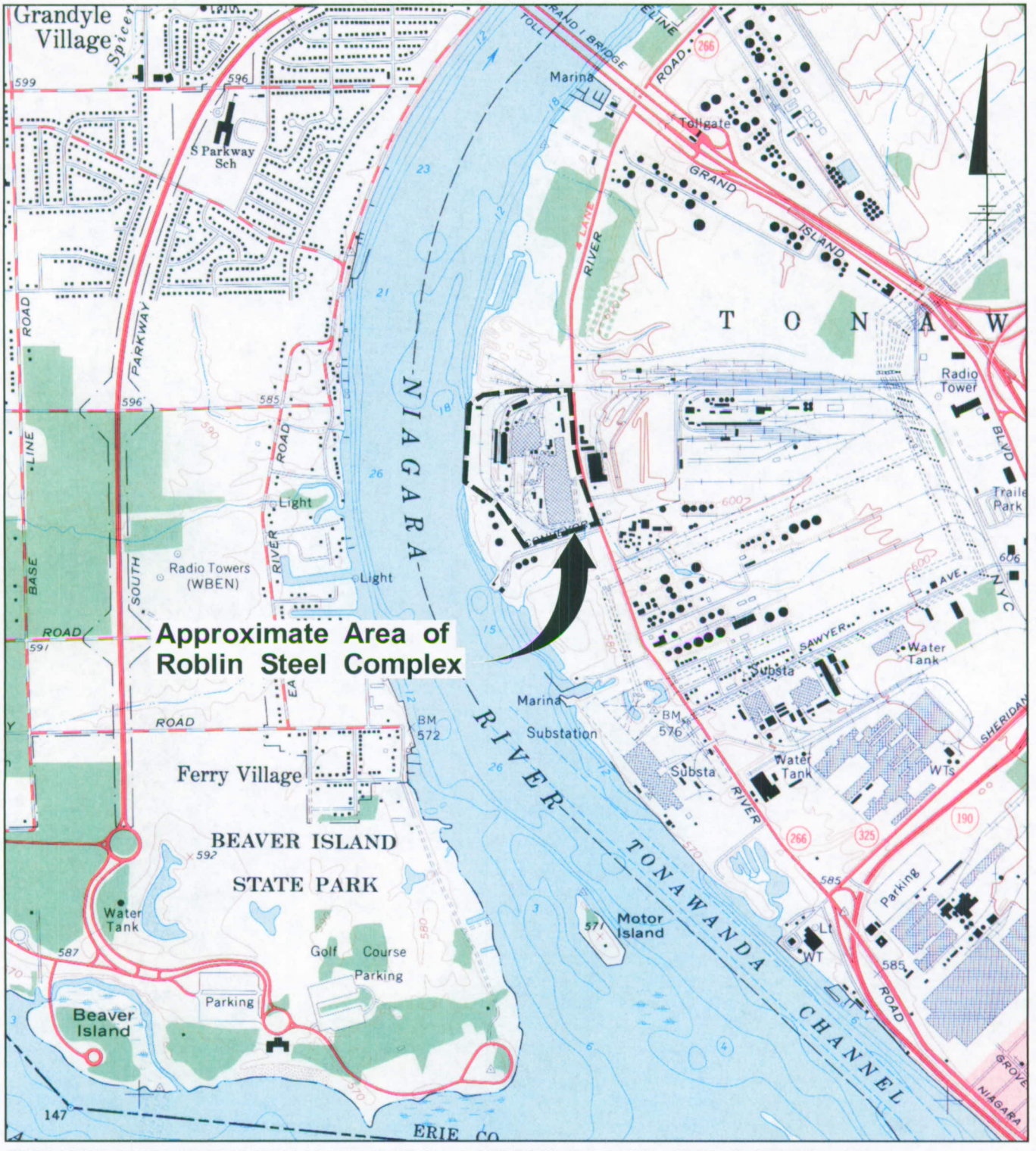
ANALYTICAL SUMMARY OF WASTEWATER CHARACTERIZATION SAMPLE
IRM FINAL REPORT FOR OU-1
ENVIROTEK II SITE
TONAWANDA, NEW YORK

Sample I.D. Sample Date Sample Location	USEPA 40 CFR Part 261 Maximum Concentration for Toxicity Characteristic	OU-1-PIT#6 TANK 4/30/2003 PIT #6 TANK
Volatile Organic Compounds		
1,1-Dichloroethane	0.5	5.35
cis-1,2-Dichloroethene	NA	4.08
Methylene chloride	NA	307
1,1,1-Trichloroethane	NA	11.3
Trichloroethene	0.5	34.5
Toluene	NA	33.8
m,p-Xylene	NA	6.33
o-Xylene	NA	2.49
2-Butanone	NA	29.7
4-Methyl-2-pentanone	NA	80.9
Semivolatile Organic Compounds		
Naphthalene	NA	0.0157
Phenol	NA	0.143
2,4,5-Trichlorophenol	NA	0.173
Pentachlorophenol	100	0.0755
2-Methylphenol	NA	0.183
4-Methylphenol	NA	0.0766
2,4-Dimethylphenol	NA	0.0318
Metals		
Aluminum	NA	3.37
Barium	100	0.171
Cadmium	1.0	0.013
Calcium	NA	474
Chromium	5.0	0.062
Cobalt	NA	0.020
Copper	NA	0.135
Iron	NA	127
Lead	5.0	0.691
Magnesium	NA	46.5
Manganese	NA	4.85
Mercury	0.2	0.0005
Nickel	NA	0.078
Potassium	NA	25.3
Sodium	NA	20.0
Zinc	NA	1.50
Percent Solids		0.6%

Notes:

1. United States Environmental Protection Agency (USEPA) 40 Code of Federal Regulations (CFR) Part 261 Table 1: Maximum mConcentration of Contaminants for the Toxicity Characteristic expresses hazardous characteristics in milligrams per liter (mg/L).
2. Only compounds with detectable concentrations are reported in this table.
3. Results are reported in mg/L, or parts per million (ppm).
4. ND : Not Detected.
5. NA : Not Applicable.

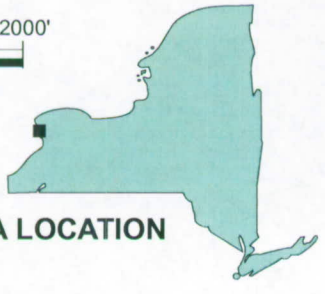
Figures



REFERENCE: BASE MAP SOURCE USGS 7.5 MINUTE QUAD. SERIES BUFFALO NW, NEW YORK, ONTARIO, 1965.

2000' 0 2000'

Approximate Scale: 1" = 2000'



AREA LOCATION

5/03 SYR-D54-LBR DJH ROC-54-SLM
58003001/58003n03.cdr

ENVIROTEK II SITE
TONAWANDA, NEW YORK
INTERIM REMEDIAL MEASURES FINAL REPORT FOR OPERABLE UNIT 1

SITE LOCATION MAP

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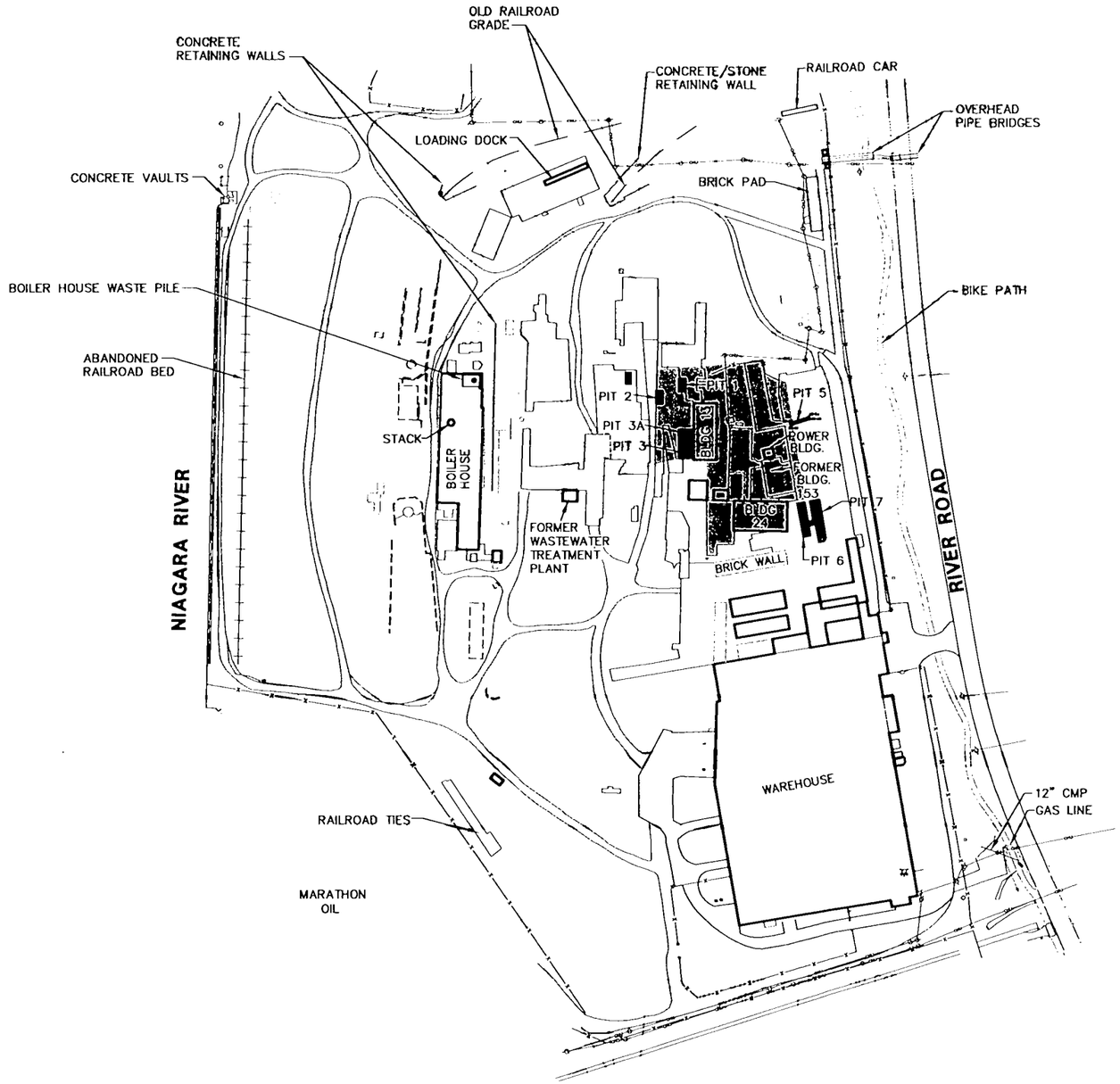
FIGURE 1



LEGEND

- FENCE
- EXISTING BUILDING
- CONCRETE PAD
- ABANDONED CONCRETE FOUNDATION
- EXISTING OVERHEAD UTILITY LINES
- BOILER HOUSE WASTE PILE
- ENVIROTEK II SITE

NOTE: BASE MAP PREPARED FROM BLASLAND, BOUCK & LEE, INC. SURVEY DATED OCTOBER 1999.

0 300' 600'

GRAPHIC SCALE

ENVIROTEK II SITE
TONAWANDA, NEW YORK

INTERIM REMEDIAL MEASURES FINAL REPORT FOR OPERABLE UNIT 1

SITE MAP

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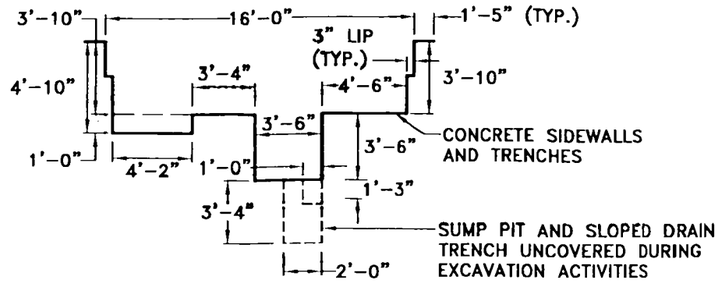
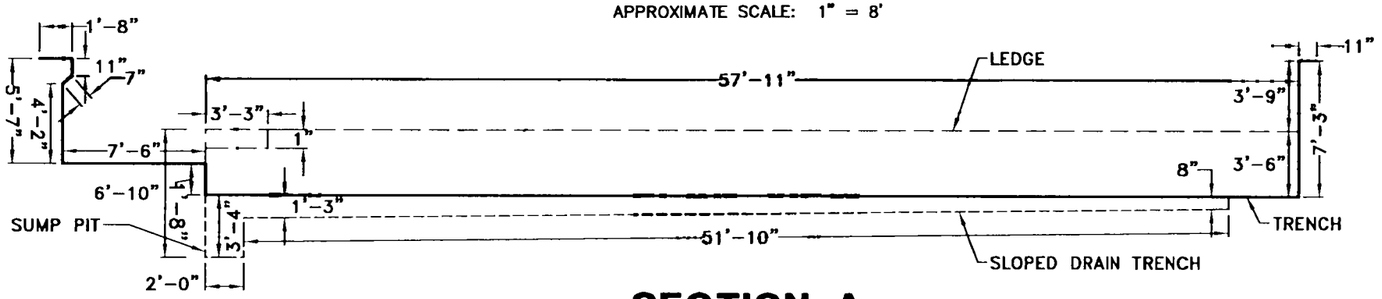
FIGURE 2

X: 58003X05.DWG
L: ON=*;OFF=REF*,0,
P: PAGESET/PLT-BL
5/22/03 SYR-54-JMS RCB ROC-54-SLM
5800.3001/5800.3B03.DWG



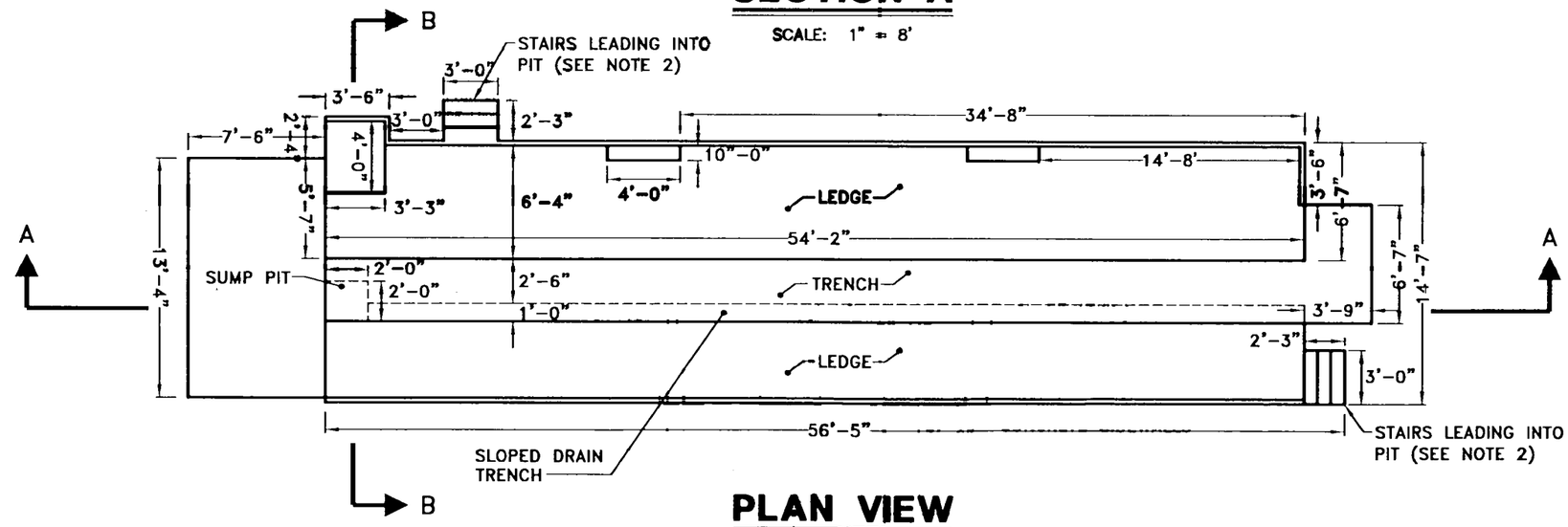
SECTION B

APPROXIMATE SCALE: 1" = 8'



SECTION A

SCALE: 1" = 8'



PLAN VIEW

SCALE: 1" = 8'

LEGEND:

- LEDGE
- SUMP AND DRAIN TRENCH
- CONCRETE

NOTES:

1. PIT-6 WAS ENTIRELY CONSTRUCTED WITH CONCRETE AND NO SIGNS OF LEAKING CONTAMINANTS WERE VISIBLE DURING EXCAVATION ACTIVITIES.
2. STAIRS DO NOT EXTEND DOWN TO THE LEDGE. THE FIRST STEP IS APPROXIMATELY 24" ABOVE THE FLOOR OF THE LEDGE.

X: NONE
L: OFF=REF*, ON=*
P: PAGESET/PLT-BL
5/22/03 ROC-54-SLM
58003001/58003M04.DWG

Graphic Scale
0 8' 16'

THIS DRAWING WAS PREPARED AT THE SCALE INDICATED IN THE TITLE BLOCK. INACCURACIES IN THE STATED SCALE MAY BE INTRODUCED WHEN DRAWINGS ARE REPRODUCED BY ANY MEANS. USE THE GRAPHIC SCALE BAR IN THE TITLE BLOCK TO DETERMINE THE ACTUAL SCALE OF THIS DRAWING.

No.	Date	Revisions	Init

NO ALTERATIONS PERMITTED HEREON EXCEPT AS PROVIDED UNDER SECTION 7209 SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW

Project Mgr. JM
Designed by ADR/BAF
Drawn by SLM
Checked by JM
Prof. Eng. EDWARD LYNCH
PE License 57526

BBL BLASLAND, BOUCK & LEE, INC. engineers & scientists

ENVIROTEK II SITE • TONAWANDA, NEW YORK
INTERIM REMEDIAL MEASURES FINAL REPORT FOR OPERABLE UNIT 1

AS-BUILT DRAWING OF WASTE PIT NO.6 CONFIGURATION

File Number 58003.001
Date MAY 2003

Blasland, Bouck & Lee, Inc.
Corporate Headquarters
6723 Towpath Road
Syracuse, NY 13214
315-446-9120

3

Appendices

Appendix A

Relevant Correspondence

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Appendix A1

NYSDEC November 21, 2002 Letter to BBL

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58002

New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 9
270 Michigan Avenue, Buffalo, New York, 14203-2999
Phone: (716) 851-7220 • **FAX:** (716) 851-7226
Website: www.dec.state.ny.us

Erin M. Crotty
Commissioner

November 21, 2002

Mr. William B. Popham, Vice President
Blasland, Bouck & Lee, Inc.
155 Corporate Woods, Suite 150
Rochester, New York 14623-1477

Dear Mr. Popham:

Envirotek II - Roblin Steel Property
Tonawanda (T), Erie County
NYSDEC Hazardous Waste Site No. 915056

The November 2002 Work Plan for the Interim Remedial Measures (IRM) for the above-referenced site, submitted to us under your November 1 transmittal letter, has been reviewed by us and the NY State Department of Health, and is approved. In order for us to assign the appropriate field personnel in a timely manner, please provide us at least one week's notice of the scheduled mobilization for this IRM project. If you have questions on this correspondence, please contact us.

Sincerely yours,

John W. Hyden, Ph.D., P.E.
Environmental Engineer

cc: Mr. Matthew Forcucci, New York State Department of Health
Mr. Mark VanValkenburg, NY State Department of Health

Appendix A2

BBL February 14, 2003 Letter to NYSDEC

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Transmitted Via U.S. Mail

February 14, 2003

Mr. Daniel King, P.E.
Division of Environmental Remediation
New York State Department of Environmental Conservation
270 Michigan Avenue
Buffalo, New York 14203-2999

Re: IRM Meeting Summary
Envirotek II Site
Tonawanda, New York
RI/FS Order on Consent (Index #: B9-0407-92-05)
BBL Project #: 58002

Dear Mr. King:

As a follow-up to our February 3, 2003 meeting with the New York State Department of Environmental Conservation (NYSDEC) and the New York State Department of Health (NYSDOH), Blasland, Bouck & Lee, Inc. (BBL) has prepared this letter summarizing our general understanding of the key points of the discussion. The objective of the meeting was to discuss the technical and administrative procedures necessary to implement an additional Interim Remedial Measure (IRM) at the Envirotek II site (site) to address volatile organic compound- (VOC-) impacted soil. In addition, we also discussed related activities and topics associated with the site, including:

- NYSDEC requirements and schedule for performance of the soil IRM, in such a manner that it can be considered the final soil remedy for the site;
- Technical and procedural requirements for implementing a monitored natural attenuation (MNA) remedy for groundwater;
- NYSDEC considerations for the Proposed Remedial Action Plan (PRAP) and Record of Decision (ROD);
- Remedial Schedule; and
- Notification procedures for citizen participation (CP).

These topics and the resolutions reached are discussed in more detail below.

155 Corporate Woods • Suite 150 • Rochester, NY 14623-1465
Tel (585) 292-6740 • Fax (585) 292-6715 • www.bbl-inc.com • offices nationwide

The soil IRM that BBL presented to the NYSDEC includes the removal of the majority of VOCs, with the overall remedial action goal of eliminating source materials in order to approach the NYSDEC's Technical and Administrative Guidance Memorandum (TAGM) 4046: *Determination of Soil Cleanup Objective and Cleanup Levels*. The areas to be excavated were determined from a review of the remedial investigation (RI) data, as well as data from the latest round of sampling completed during the waste characterization activities. It was agreed that the soil IRM is intended to serve as the final remedy for soil media at the site. The soil IRM will be completed during the upcoming construction season, pursuant to the schedule discussed below. Based on the attached schedule, the tentative start date for construction is targeted at August 25, 2003.

The implementation of the soil IRM would provide an added benefit by improving site groundwater quality, thereby enhancing the preferred groundwater remedy of MNA. As discussed, MNA would involve some form of longer-term groundwater monitoring to assess common natural attenuation processes, such as trends in VOC concentrations and geochemical properties. The NYSDEC stated that it will be necessary to present the final groundwater remedy for the site to the NYSDEC as part of a focused feasibility study (FFS), following completion of the soil IRM. In this submittal, a monitoring plan will be presented that outlines groundwater sampling, analytical, and reporting requirements for the proposed remedy. Approval of the FSS and monitoring plan by the NYSDEC would allow for the modification or amendment of the existing Administrative Order on Consent (AOC) between the PRP Group and the NYSDEC and, thus, eliminate the need for remedial design/remedial action (RD/RA) process and negotiation.

Based on these presentations, the NYSDEC was in general agreement that these remedial alternatives are technically appropriate for this site. To allow the NYSDEC the option of issuing a no further action (NFA) notice following remediation of the soil with groundwater impacts present, the administrative concept of classifying varying media as operable units (OUs) was discussed. Each OU could then be managed independently and be more effectively addressed in the PRAP and ROD required for the site. It was further determined that the initial IRM approved by the NYSDEC (letter dated November 21, 2002) for the site to remediate waste present in the Boiler House and Waste Pit No. 6 would also be termed an OU to streamline site remedial activities. Therefore, the OUs proposed for the site would be as follows:

- OU-1 – waste;
- OU-2 – soil; and
- OU-3 – groundwater.

Prior to performing the soil IRM, BBL will prepare a relatively comprehensive soil IRM Work Plan that will present the following key items, identified by the NYSDEC as relevant:

- Historical site soil data;
- Remedial action objectives;
- Rationale for the limits of excavation and explanation of historical data outliers relative to TAGM 4046;
- Drawings and specifications for the IRM site activities;
- CP requirements;
- Project schedule; and

- Other plans, including a revised Health and Safety Plan, a Sampling and Analysis Plan, a Construction Quality Assurance Plan, an Erosion and Sediment Control Plan, and a Decontamination Plan.

Technical issues associated with the IRM Work Plan were discussed, such as the frequency of sampling clean areas for use of site fill and the requirements, if any, for confirmatory sampling. The NYSDEC agreed to provide guidance on these areas before submittal of the draft plan and stated that BBL could begin work on the preparation of this IRM Work Plan.

After submittal and final approval of the IRM Work Plan, the NYSDEC will initiate a CP effort, including the mailing of a fact sheet and the scheduling of a public availability session. Unlike other public forums within Superfund, this CP session would not include provisions for the public to submit formal comments; public review would only be reserved until after the PRAP is released. The tentative date for release of the fact sheet is slated for June 23, 2003, with the actual public availability session to be held by the NYSDEC prior to the initiation of field activities.

During the final review and approval phase of both the Certification Report for the soil IRM and the FFS for groundwater, the NYSDEC will create and issue the PRAP for the site. To expedite the process, the NYSDEC now affords the opportunity for outside consultants to prepare the first draft of the PRAP. This option was offered to the Envirotek II site PRP Group for implementation at the site. The NYSDEC offered to transmit the work completed to date on the PRAP to the PRP Group, if desired. It is our understanding that the NYSDEC would like to issue the PRAP by January 15, 2004. The public comment period would then follow the release of the PRAP. Considering this schedule, the NYSDEC anticipates issuing a ROD sometime in the second quarter of 2004.

Based on our discussions, BBL has updated the schedule for remedial activities, incorporating the CP and groundwater FFS activities (see Attachment A). This schedule will be updated, as appropriate, and incorporated into the IRM Work Plan.

I believe the information provided herein accurately reflects our discussions during the meeting. We sincerely appreciate the cooperative nature and support of the NYSDEC as the PRP Group implements the soil IRM. If you have any questions or comments, please do not hesitate to contact me at (585) 292-6740, ext. 22.

Sincerely,

BLASLAND, BOUCK & LEE, INC.

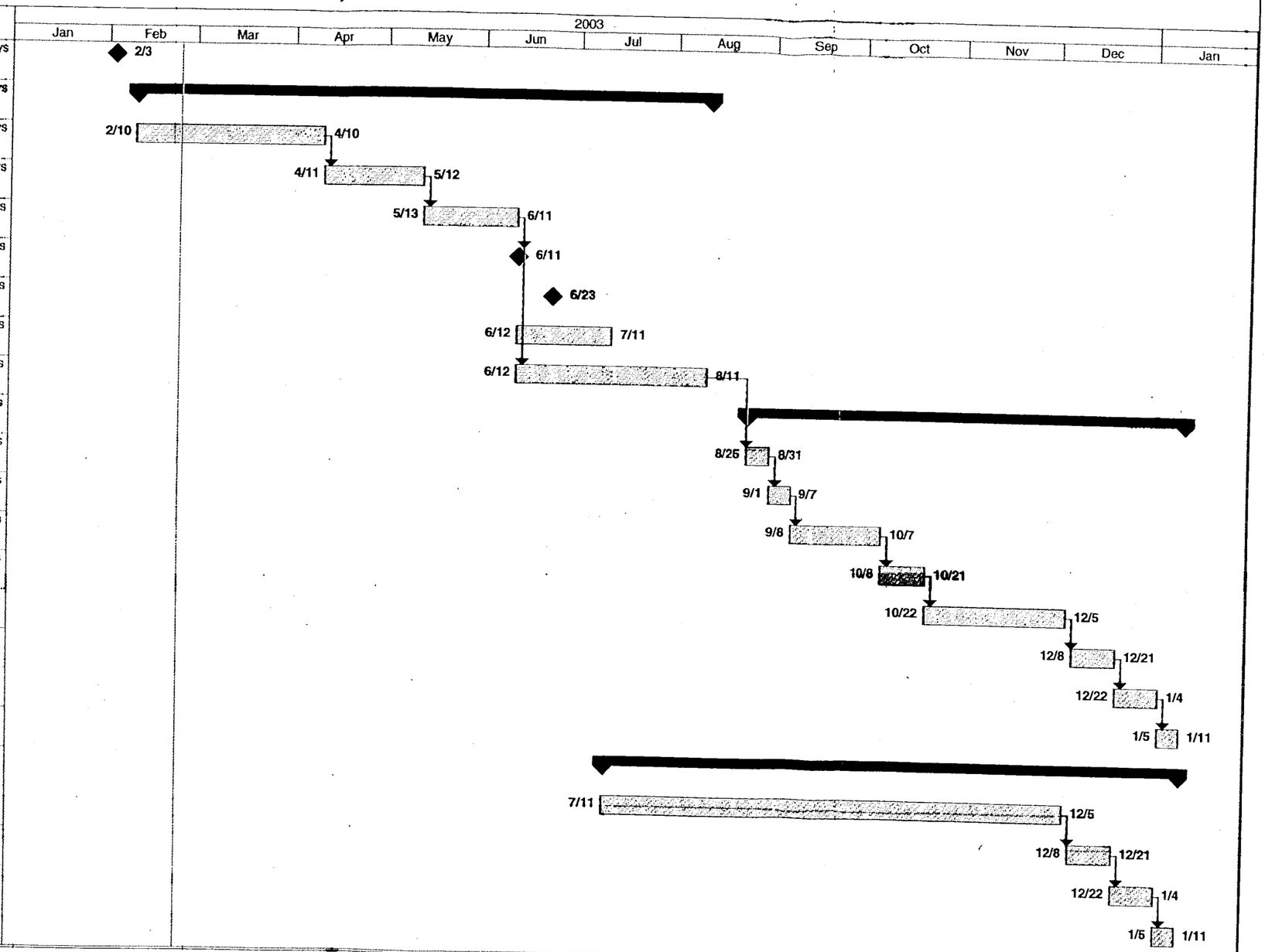
William B. Popham
Vice President

DMR/mey

cc: Mr. John W. Hyden, Ph.D., P.E., New York State Department of Environmental Conservation
Mr. Matthew Forcucci, New York State Department of Health
Envirotek II Site Executive Committee
Envirotek II Site Technical Committee
Mr. Matthew C. Plautz, P.E., Blasland, Bouck & Lee, Inc.
Mr. Douglas M. Ruszczyk, Blasland, Bouck & Lee, Inc.

Attachment A
Interim Remedial Measure
Envirotek II Site
Tonawanda, New York

ID	Task Name	Duration
1	**NYSDEC Meeting**	0 days
2	**IRM Work Plan**	**183 days**
3	IRM Work Plan Preparation	60 days
4	NYSDEC Review and Comment to IRM Work Plan	32 days
5	Response to NYSDEC Work Plan Comments	30 days
6	Fact Sheet Mailing	0 days
7	Public Availability Session	0 days
8	NYSDEC Approval of Final IRM Work Plan	30 days
9	Preparation of Bid Document and Selection of Remedial Contractor	61 days
10	**IRM Site Activities**	**140 days**
11	Mobilization and Site Preparation	7 days
12	Power Building Demolition	7 days
13	Soil Excavation and Offsite Disposal	30 days
14	Site Restoration and Demobilization	14 days
15	**IRM Final Report Preparation**	45 days
16	NYSDEC Review and Comment to IRM Final Report	14 days
17	Response to NYSDEC IRM Final Report Comments	14 days
18	NYSDEC Approval of IRM Final Report	7 days
19	**Focused Feasibility Study for Groundwater**	**185 days**
20	Focused FS for Groundwater and Monitoring Plan	148 days
21	NYSDEC Review and Comment to Focused FS and Monitoring Plan	14 days
22	Response to NYSDEC Focused FS Comments and Monitoring Plan	14 days
23	NYSDEC Approval of Focused FS and Monitoring Plan	7 days



Project: IRM Schedule
Date: Mon 2/24/03

Task | Progress | Summary | External Tasks | Deadline
Split | Milestone | Project Summary | External Milestone

Notes: (1) This schedule is subject to change based on the IRM Work Plan to be developed and approved by the NYSDEC. (2) The date of the public availability session is tentative and needs to occur prior to initiation of the field activities.

Appendix B

Construction Field Reports

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CONSTRUCTION FIELD REPORT

WEEK OF: 4/28/03 – 5/1/03	**DAYS:** Monday - Thursday	**JOB NO:** 58003.001
CLIENT: Envirotek II Site PRP Group		**LOCATION:** Envirotek II Site, Tonawanda, NY
PROJECT: OU-1 IRM		
CONTRACTOR(S): Sterling Environmental Services, Inc.		
BBL FIELD OBSERVER: Aaron Richardson Andy Fraser		**SIGNATURE:**

CONSTRUCTION ACTIVITIES:

Monday: (4/28/03)

Sterling Environmental Services, Inc. (Sterling) mobilized to the site. Equipment onsite included a steel track excavator, steel track loader, and a temporary 4,000-gallon, poly storage tank. HazMat Environmental Group, Inc. (HazMat) spotted three 25-yard roll-off containers at the site; two are spotted at the Boilerhouse, and one is spotted adjacent to Pit #6. Waste Technology Services, Inc. (WTS) delivered all manifests to BBL personnel onsite.

WTS-supplied trucks (various operators/owners) began arriving onsite at 0915. Six 10-wheel dump trucks and two 18-wheel dump trailers were sent to the site (at staggered times). Sterling loaded eight 10-wheeler and two 18-wheelers with material from Waste Pit No. 6. The pit was excavated, exposing the concrete walls, floor and trench. Sterling utilized a smaller bucket to excavate the trench that lies within the pit. All truck loading was conducted between 0915 and 1205. All trucks transport waste to Modern Landfill, Inc., Model City, NY.

Sterling personnel then entered the pit to begin pumping free liquid from the bottom of the trench. Approximately one foot of free liquid remained at the bottom of the trench. All free liquid from the bottom of the trench is pumped into the 4,000-gallon storage tank.

Sterling mobilized the track loader to the Boilerhouse area to begin demo of the deteriorating brick wall to allow safe access for the Ink Waste removal.

Throughout the day BBL conducted hourly air monitoring in the exclusion area (the Waste Pit area) and at the downwind perimeter. No readings were detected at levels exceeding the health and safety thresholds established in the HASP.

Tuesday: (4/29/03)

Sterling finished pumping the free liquid out of the bottom of the trench, leaving a 6-inch (approximately) layer of sludge. Sterling then added a drying agent to the sludge and began removing the sludge with a smaller excavator that was lowered into the pit with the larger excavator. All material removed from the pit was loaded into the roll-off. While removing the sludge, Sterling discovered that there was another smaller trench within the larger trench. The smaller trench was too narrow to allow for cleaning with any of the excavators available, so Sterling began removing the sludge with a hand shovel. It is estimated that the smaller trench measured 1-foot by 1-foot.

CONSTRUCTION FIELD REPORT (Continued)

At the south end of the trench, Sterling discovered a sump, measuring approximately 2-feet by 2-feet by 2-feet. All material was removed from the sump by hand. After all material was removed from the pit, trenches and sump, Sterling decontaminated the concrete walls and floor by pressure washing with a solution of water and citrus cleaner. Sterling washed all of their equipment (excavator buckets, hand shovels, etc.) with the pressure washer and solution inside of the pit. All wash/decon water was collected in the sump and pumped to the 4,000-gallon storage tank.

Throughout the day BBL conducted hourly air monitoring in the exclusion area (the Waste Pit area) and at the downwind perimeter. No readings were detected at levels exceeding the health and safety thresholds established in the HASP.

Wednesday: (4/30/03)

McNamara Trucking delivered twelve loads of crushed limestone (from the approved source) to the site. All loads were dumped directly into Pit #6. As the loads were dumped, Sterling used their excavator to spread and compact the stone in the pit.

Twenty drums remained onsite from the Remedial Investigation drilling activities. The drums consisted of 13 decon water, 4 soil cuttings, and 3 PPE drums. Sterling pumped water from the decon water drums into the 4,000-gallon storage tank. The contents of the remaining soil cuttings and PPE drums were transferred to the roll-off. Sterling then crushed all 20 drums and placed them into the roll-off.

BBL personnel collected samples of the free liquid in the 4,000-gallon storage tank. The liquid consisted of free liquid from the waste pit and decon water.

Sterling then moved to the Boilerhouse to begin removal of bulk amounts of Ink Waste. The excavator was used to remove large quantities of accessible waste from the waste pile located within the Boilerhouse. No Sterling or BBL personnel entered the Boilerhouse.

Throughout the day BBL conducted hourly air monitoring in the exclusion area (the Waste Pit area and the Boilerhouse area) and at the downwind perimeter. No readings were detected at levels exceeding the health and safety thresholds established in the HASP.

Thursday: (5/1/03)

Sterling personnel (x1) entered the Boilerhouse in Level C PPE to use hand tools to remove the Ink Waste that was inaccessible by the excavator. Trenches at the south and west base of the Ink Waste pile are used to delineate the extent of waste. Using hand tools (including various shovels and brooms) the Ink Waste was removed from the trenches, the floor, and the areas in and around the pump assembly, which was left in place. The Ink Waste removal in the Boilerhouse area was completed to the satisfaction of New York State Department of Environmental Conservation (NYSDEC).

Sterling utilizes a hoe ram to break up the concrete in the vicinity of SB-33. Sterling then excavates the area around SB-33 to a depth of 10 feet to allow WTS to collect a treatability sample from the 8-10 section. The sample will be used to characterize the material in this area for disposal purposes during the Operable Unit No.2 IRM.

Throughout the day BBL conducted hourly air monitoring in the exclusion area (the Boilerhouse area) and at the downwind perimeter. No readings were detected at levels exceeding the health and safety thresholds established in the HASP.

BBL
BLASLAND, BOUCK & LEE, INC.
engineers & scientists

CONSTRUCTION FIELD REPORT

WEEK OF: 5/5/03 – 5/7/03	**DAYS:** Monday - Wednesday	**JOB NO:** 58003.001
CLIENT: Envirotek II Site PRP Group	**LOCATION:** Envirotek II Site, Tonawanda, NY	
PROJECT: OU-1 IRM		
CONTRACTOR(S): Sterling Environmental Services, Inc.		
BBL FIELD OBSERVER: Aaron Richardson	**SIGNATURE:**	

CONSTRUCTION ACTIVITIES:

Monday: (5/5/03)

HazMat Environmental Group, Inc. is onsite to pick up two hazardous waste and one non-hazardous waste roll-offs. HazMat picks up one hazardous waste roll-off from the Boilerhouse area for delivery to CWM Chemical Services, LLC, Model City, NY. The same driver returns to pick up the non-hazardous roll-off from the Waste Pit No.6 area, which is delivered to Modern Landfill, Inc., Model City, NY. Finally, the same driver returns to pick up the second hazardous waste roll-off form the Boilerhouse area. The roll-off container is scheduled for Tuesday (5/6/03) delivery to CWM Chemical Services, LLC.

BBL and WTS personnel collect a liquid sample from the temporary wastewater storage tank. WTS delivers the sample for treatability analysis.

Wednesday: (5/7/03)

Frank's Vacuum Truck Service is onsite to dispose of the hazardous wastewater contained in the temporary storage tank. Sterling Environmental Services, Inc. is onsite to rinse out the tank into the vacuum truck. Approximately 1,330-gallons of water are loaded into the truck and transported to CECOS International, Inc., Niagara Falls, NY, for disposal. Sterling has scheduled to have the tank picked up by Baker Tanks Service later in the day.

Appendix C

Photograph Log

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Beginning of excavation of Pit-6.

Pit-6 during excavation activities.

BBL Blasland, Bouck & Lee, Inc.	ENVIROTEK Tonawanda, New York	Envirotek OU-1 IRM Activities	Date: May. 2003 Project No: 58003.001

Pit-6 sump corner during excavation.

Pit-6 after powerwash.

BBL Blasland, Bouck & Lee, Inc.	ENVIROTEK Tonawanda, New York	Envirotek OU-1 IRM Activities	Date: May. 2003 Project No: 58003.001

Pit-6 trench after powerwash.

Pit-6 during backfilling activities.

BBL Blasland, Bouck & Lee, Inc.	ENVIROTEK Tonawanda, New York	Envirotek OU-1 IRM Activities	Date: May. 2003 Project No: 58003.001

Boiler House, loose bricks removed before excavation activities.

Boiler House during excavation activities.

BBL Blasland, Bouck & Lee, Inc.	ENVIROTEK Tonawanda, New York	Envirotek OU-1 IRM Activities	Date: May. 2003 Project No: 58003.001

Boiler House, during waste removal activities.

Boiler House after waste removal activities.

BBL Blasland, Bouck & Lee, Inc.	ENVIROTEK Tonawanda, New York	Envirotek OU-1 IRM Activities	Date: May. 2003 Project No: 58003.001

Boiler House, after waste removal activities.

Boiler House after waste removal activities.

BBL Blasland, Bouck & Lee, Inc.	ENVIROTEK Tonawanda, New York	Envirotek OU-1 IRM Activities	Date: May. 2003 Project No: 58003.001

Appendix D

Air Monitoring Logs

END

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BBL
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Air Monitoring Log

Project: ENVIROTEK OU-1

Date: 4/28/2003

Monitoring Instruments: MULTI RAE / DATA RAM

Air Monitor: B. ANDREW FRASER

Activity: EXCAVATION OF WASTE PIT #6

Level of Protection: D

Time	Location	Instrument Reading	Comments
1000	EXCLUSION ZONE, PIT 6	0.0 / 0.100	BACKGROUND DUST 0.30 PPM. EXCAVATION ACTIVITIES BEGAN AT 0930
1100	EXCLUSION ZONE, PIT 6	0.1 / 0.005	
1200	EXCLUSION ZONE, PIT 6	0.0 / 0.190	EXCAVATION ACTIVITIES STOPED AT 1215
1310	EXCLUSION ZONE, PIT 6	0.0 / 0.036	
1415	EXCLUSION ZONE, PIT 6	0.0 / 0.096	

BBL
BLASLAND, BOUCK & LEE INC.

Air Monitoring Log

Project: ENVIROTEK OU-1

Date: 4/28/2003

Monitoring Instruments: MULTI RAE / DATA RAM

Air Monitor: B. ANDREW FRASER

Activity: EXCAVATION OF WASTE PIT # 6

Level of Protection: D

Time	Location	Instrument Reading	Comments
1000	DOWNWIND 50 FEET	0.0 / 0.050	BACKGROUND DUST 0.3 PPM
1100	DOWNWIND 50 FEET	0.0 / 0.100	
1200	DOWNWIND 50 FEET	0.0 / 0.200	
1310	DOWNWIND 50 FEET	0.0 / 0.119	
1415	DOWNWIND 50 FEET	0.0 / 0.053	

BBL BLASLAND BOUCK & LEE, INC

Air Monitoring Log

Project: ENVIROTEK OU-1

Date: 4/29/2003

Monitoring Instruments: MULTI RAE / DATA RAM

Air Monitor: B. ANDREW FRASER

Activity: WASTE PIT # 6 EXCAVATION/ DECONTAMINATION

Level of Protection: D

Time	Location	Instrument Reading	Comments
0900	EXCLUSION ZONE PIT 6	0.2 / 0.003	EXCAVATION OF SLUDGE AND DECON OF PIT BEGAN AT 0900
1000	EXCLUSION ZONE PIT 6	2.1 / 0.417	
1100	EXCLUSION ZONE PIT 6	3.2 / 0.016	
1150	EXCLUSION ZONE PIT 6	0.8 / 0.018	
1300	EXCLUSION ZONE PIT 6	1.0 / 0.036	
1355	EXCLUSION ZONE PIT 6	7.8 / 0.007	DIGGING SUMP PIT IN TRENCH OF EXCAVATION
1500	EXCLUSION ZONE PIT 6	NR	PRESSURE WASHING
1600	EXCLUSION ZONE PIT 6	NR	PRESSURE WASHING

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Air Monitoring Log

Project: ENVIROTEK OU-1

Date: 4/29/2003

Monitoring Instruments: MULTI RAE / DATA RAM

Air Monitor: B. ANDREW FRASER

Activity: WASTE PIT # 6 EXCAVATION / DECONTAMINATION

Level of Protection: D

Time	Location	Instrument Reading	Comments
0900	DOWNWIND 50 FEET	0.0 / 0.021	EXCAVATION OF SLUDGE AND DECON OF PIT BEGAN AT 0900
1000	DOWNWIND 50 FEET	0.0 / 0.029	
1100	DOWNWIND 50 FEET	0.8 / 0.034	
1150	DOWNWIND 50 FEET	0.4 / 0.012	
1300	DOWNWIND 50 FEET	0.8 / 0.005	
1355	DOWNWIND 50 FEET	1.1 / 0.029	
1500	DOWNWIND 50 FEET	1.0 / 0.500	PRESSURE WASHING
1600	DOWNWIND 50 FEET	1.1 / 0.300	PRESSURE WASHING

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Air Monitoring Log

Project: ENVIROTEK OU-1

Date: 4/30/2003

Monitoring Instruments: MULTI RAE / DATA RAM

Air Monitor: B. ANDREW FRASER

Activity: WASTE PIT # 6 BACKFILLING / BOILER HOUSE WASTE REMOVAL

Level of Protection: D

Time	Location	Instrument Reading	Comments
0720	EXCLUSION ZONE PIT 6	NR / 0.138	BACKFILLING PIT 6
0805	EXCLUSION ZONE PIT 6	0.4 / NR	ODOR NOTICABLE
0900	EXCLUSION ZONE PIT 6	0.0 / 0.723	BACKFILLING PIT 6
1000	EXCLUSION ZONE PIT 6	0.0 / 0.136	
1100	EXCLUSION ZONE PIT 6	0.2 / 0.161	
1230	EXCLUSION ZONE PIT 6	0.0 / 0.017	
1315	EXCLUSION ZONE BOILER HOUSE	0.1 / 0.312	BOILER HOUSE WASTE REMOVAL
1400	EXCLUSION ZONE BOILER HOUSE	0.0 / 0.167	
1500	EXCLUSION ZONE BOILER HOUSE	0.2 / 0.207	

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Air Monitoring Log

Project: ENVIROTEK OU-1

Date: 4/30/2003

Monitoring Instruments: MULTI RAE / DATA RAM

Air Monitor: B. ANDREW FRASER

Activity: WASTE PIT # 6 BACKFILLING / BOILER HOUSE WASTE REMOVAL

Level of Protection: D

Time	Location	Instrument Reading	Comments
0720	DOWNWIND 50 FEET	NR / 0.000	BACKFILLING PIT 6
0805	DOWNWIND 50 FEET	0.7 / NR	ODOR NOTICABLE
0900	DOWNWIND 50 FEET	0.0 / 0.000	BACKFILLING PIT 6
1000	DOWNWIND 50 FEET	0.0 / 0.076	
1100	DOWNWIND 50 FEET	0.1 / 0.234	
1230	DOWNWIND 50 FEET	0.0 / 0.002	
1315	DOWNWIND 50 FEET	0.0 / 0.200	BOILER HOUSE WASTE REMOVAL
1400	DOWNWIND 50 FEET	0.0 / 0.299	
1500	DOWNWIND 50 FEET	0.0 / 0.059	

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Air Monitoring Log

Project: ENVIROTEK OU-1

Date: 5/1/2003

Monitoring Instruments: MULTI RAE / DATA RAM

Air Monitor: B. ANDREW FRASER

Activity: BOILER HOUSE WASTE REMOVAL

Level of Protection: C

Time	Location	Instrument Reading	Comments
0800	EXCLUSION ZONE	0.3 / 0.183	RAINED UNTIL 0730
0900	EXCLUSION ZONE	NR / 0.020	VOC METER NOT WORKING
1000	EXCLUSION ZONE	NR / 0.083	VOC METER NOT WORKING/SPARATIC RAIN
1100	EXCLUSION ZONE	NR / 0.063	VOC METER NOT WORKING
1200	EXCLUSION ZONE	NR / 0.019	VOC METER NOT WORKING
1300	EXCLUSION ZONE	NR / 0.021	VOC METER NOT WORKING
1400	EXCLUSION ZONE	NR / 0.012	VOC METER NOT WORKING
1500	EXCLUSION ZONE	NR / 0.028	VOC METER NOT WORKING

BBL
BLASLAND BOUCK & LEE INC

Air Monitoring Log

Project: ENVIROTEK OU-1

Date: 5/1/2003

Monitoring Instruments: MULTI RAE / DATA RAM

Air Monitor: B. ANDREW FRASER

Activity: BOILER HOUSE WASTE REMOVAL

Level of Protection: C

Time	Location	Instrument Reading	Comments
0800	DOWNWIND 50 FEET	0.3 / 0.005	RAINED UNTIL 0730
0900	DOWNWIND 50 FEET	NR / 0.003	VOC METER NOT WORKING
1000	DOWNWIND 50 FEET	NR / 0.000	VOC METER NOT WORKING/SPARATIC RAIN
1100	DOWNWIND 50 FEET	NR / 0.001	VOC METER NOT WORKING
1200	DOWNWIND 50 FEET	NR / 0.000	VOC METER NOT WORKING
1300	DOWNWIND 50 FEET	NR / 0.010	VOC METER NOT WORKING
1400	DOWNWIND 50 FEET	NR / 0.014	VOC METER NOT WORKING
1500	DOWNWIND 50 FEET	NR / 0.000	VOC METER NOT WORKING

Appendix E

Analytical Laboratory Report for Imported Backfill Samples

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PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Soils/Solids/Sludges

Client: Blasland, Bouck & Lee, Inc

Client Job Site:	Envirotek II Site IRM	**Lab Project Number:**	02-2397
Client Job Number:	580.02.082	**Lab Sample Number:**	8643
Field Location:	BF-1,2,3,4,5 Comp	**Date Sampled:**	09/17/2002
Field ID Number:	N/A	**Date Received:**	09/19/2002
Sample Type:	Soil	**Date Analyzed:**	09/24/2002

Halocarbons	Results in ug / Kg
Bromodichloromethane	ND< 6.21
Bromomethane	ND< 6.21
Bromoform	ND< 6.21
Carbon tetrachloride	ND< 6.21
Chloroethane	ND< 6.21
Chloromethane	ND< 6.21
2-Chloroethyl vinyl ether	ND< 6.21
Chloroform	ND< 6.21
Dibromochloromethane	ND< 6.21
1,1-Dichloroethane	ND< 6.21
1,2-Dichloroethane	ND< 6.21
1,1-Dichloroethene	ND< 6.21
cis-1,2-Dichloroethene	ND< 6.21
trans-1,2-Dichloroethene	ND< 6.21
1,2-Dichloropropane	ND< 6.21
cis-1,3-Dichloropropene	ND< 6.21
trans-1,3-Dichloropropene	ND< 6.21
Methylene chloride	ND< 15.5
1,1,2,2-Tetrachloroethane	ND< 6.21
Tetrachloroethene	ND< 6.21
1,1,1-Trichloroethane	ND< 6.21
1,1,2-Trichloroethane	ND< 6.21
Trichloroethene	ND< 6.21
Trichlorofluoromethane	ND< 6.21
Vinyl Chloride	ND< 6.21

Aromatics	Results in ug / Kg
Benzene	ND< 6.21
Chlorobenzene	ND< 6.21
Ethylbenzene	ND< 6.21
Toluene	ND< 6.21
m,p - Xylene	ND< 6.21
o - Xylene	ND< 6.21
Styrene	ND< 6.21
1,2-Dichlorobenzene	ND< 6.21
1,3-Dichlorobenzene	ND< 6.21
1,4-Dichlorobenzene	ND< 6.21

Ketones	Results in ug / Kg
Acetone	ND< 31.1
2-Butanone	ND< 15.5
2-Hexanone	ND< 15.5
4-Methyl-2-pentanone	ND< 15.5

Miscellaneous	Results in ug / Kg
Carbon disulfide	ND< 15.5
Vinyl acetate	ND< 15.5

ELAP Number 10958 Method: EPA 8260B Data File: 61867.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature:

Bruce Hoogesteger: Technical Director

Chain of Custody provides additional sample information

File ID: 022397v5.xls

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Semi-Volatile Analysis Report for Soils/Solids/Sludges

Client: Blasland, Bouck & Lee, Inc

Client Job Site:	Envirotek II Site IRM	**Lab Project Number:**	02-2397
Client Job Number:	580.02.082	**Lab Sample Number:**	8643
Field Location:	BF-1,2,3,4,5 Comp	**Date Sampled:**	09/17/2002
Field ID Number:	N/A	**Date Received:**	09/19/2002
Sample Type:	Soil	**Date Analyzed:**	09/25/2002

Base / Neutrals	Results in ug / Kg	Base / Neutrals	Results in ug / Kg
Acenaphthene	ND< 294	Dibenz (a,h) anthracene	ND< 294
Anthracene	ND< 294	Fluoranthene	ND< 294
Benzo (a) anthracene	ND< 294	Fluorene	ND< 294
Benzo (a) pyrene	ND< 294	Indeno (1,2,3-cd) pyrene	ND< 294
Benzo (b) fluoranthene	ND< 294	Naphthalene	ND< 294
Benzo (g,h,i) perylene	ND< 294	Phenanthrene	ND< 294
Benzo (k) fluoranthene	ND< 294	Pyrene	ND< 294
Chrysene	ND< 294	Acenapthylene	ND< 294
Diethyl phthalate	ND< 294	1,2-Dichlorobenzene	ND< 294
Dimethyl phthalate	ND< 735	1,3-Dichlorobenzene	ND< 294
Butylbenzylphthalate	ND< 294	1,4-Dichlorobenzene	ND< 294
Di-n-butyl phthalate	ND< 294	1,2,4-Trichlorobenzene	ND< 294
Di-n-octylphthalate	ND< 294	Nitrobenzene	ND< 294
Bis (2-ethylhexyl) phthalate	ND< 294	2,4-Dinitrotoluene	ND< 294
2-Chloronaphthalene	ND< 294	2,6-Dinitrotoluene	ND< 294
Hexachlorobenzene	ND< 294	Bis (2-chloroethyl) ether	ND< 294
Hexachloroethane	ND< 294	Bis (2-chloroisopropyl) ether	ND< 294
Hexachlorocyclopentadiene	ND< 294	Bis (2-chloroethoxy) methane	ND< 294
Hexachlorobutadiene	ND< 294	4-Bromophenyl phenyl ether	ND< 294
N-Nitroso-di-n-propylamine	ND< 294	4-Chlorophenyl phenyl ether	ND< 294
N-Nitrosodiphenylamine	ND< 294	Benzidine	ND< 735
N-Nitrosodimethylamine	ND< 294	3,3'-Dichlorobenzidine	ND< 294
Isophorone	ND< 294	4-Chloroaniline	ND< 294
Benzyl alcohol	ND< 735	2-Nitroaniline	ND< 735
Dibenzofuran	ND< 294	3-Nitroaniline	ND< 735
2-Methylnapthalene	ND< 294	4-Nitroaniline	ND< 735

Acids	Results in ug / Kg	Acids	Results in ug / Kg
Phenol	ND< 294	2-Methylphenol	ND< 294
2-Chlorophenol	ND< 294	4-Methylphenol	ND< 294
2,4-Dichlorophenol	ND< 294	2,4-Dimethylphenol	ND< 294
2,6-Dichlorophenol	ND< 294	2-Nitrophenol	ND< 294
2,4,5-Trichlorophenol	ND< 735	4-Nitrophenol	ND< 735
2,4,6-Trichlorophenol	ND< 294	2,4-Dinitrophenol	ND< 294
Pentachlorophenol	ND< 735	4,6-Dinitro-2-methylphenol	ND< 735
4-Chloro-3-methylphenol	ND< 294	Benzoic acid	ND< 735

ELAP Number 10958 Method: EPA 8270C Data File: 8832.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature:

Bruce Hoogesteger: Technical Director

Chain of Custody provides additional sample information

File ID: 022397S5.XLS

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

PCB Analysis Report for Soils/Solids/Sludges

Client: Blasland, Bouck & Lee

Client Job Site:	Envirotek II IRM	**Lab Project Number:**	02-2397
Client Job Number:	580.02.082	**Lab Sample Number:**	8643
Field Location:	BF-1,2,3,4,5 Comp	**Date Sampled:**	09/17/2002
Field ID Number:	N/A	**Date Received:**	09/19/2002
Sample Type:	Soil	**Date Analyzed:**	09/24/2002

PCB Identification	Results in mg / Kg
Aroclor 1016	ND< 0.468
Aroclor 1221	ND< 0.468
Aroclor 1232	ND< 0.468
Aroclor 1242	ND< 0.468
Aroclor 1248	ND< 0.468
Aroclor 1254	ND< 0.468
Aroclor 1260	ND< 0.468

ELAP Number 10958 Method: EPA 8082

Comments: ND denotes Non Detect
mg / Kg = milligram per Kilogram

Signature:

Bruce Hoogesteger: Technical Director

Chain of Custody provides additional sample information

File ID: 022397P1.XLS

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Pesticide Analysis Report for Soils/Solids/Sludges

Client: Blasland, Bouck & Lee, Inc

Client Job Site:	Envirotek II Site IRM	**Lab Project Number:**	02-2397
Client Job Number:	580.02.082	**Lab Sample Number:**	8643
Field Location:	BF-1,2,3,4,5 Comp	**Date Sampled:**	09/17/2002
Field ID Number:	N/A	**Date Received:**	09/19/2002
Sample Type:	Soil	**Date Analyzed:**	09/25/2002

Pesticide Identification	Results in ug / Kg
Aldrin	ND< 2.92
alpha-BHC	ND< 2.92
beta-BHC	ND< 2.92
delta-BHC	ND< 2.92
gamma-BHC	ND< 2.92
alpha-Chlordane	ND< 2.92
gamma-Chlordane	ND< 2.92
4,4'-DDD	ND< 2.92
4,4'-DDE	ND< 5.85
4,4'-DDT	ND< 2.92
Dieldrin	ND< 2.92
Endosulfan I	ND< 2.92
Endosulfan II	ND< 2.92
Endosulfan Sulfate	ND< 2.92
Endrin	ND< 2.92
Endrin Aldehyde	ND< 2.92
Heptachlor	ND< 2.92
Heptachlor Epoxide	ND< 2.92
Methoxychlor	ND< 2.92
Toxaphene	ND< 146

ELAP Number 10958 Method: EPA 8081A

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature:

Bruce Hoogesteger: Technical Director

Chain of Custody provides additional sample information

File ID: 022397P2.XLS

PARADIGM
Environment Services, Inc. 179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Herbicides in Soil

Client: Blasland, Bouck & Lee
Client Job Site: Envirotek II Site IRM
Client Job No: N/A
Field Location: Comp BF 1-5
Field ID No: N/A

Lab Project No: 02-2397
Lab Sample No: 8643
Sample Type: Soil
Date Sampled: 09/17/2002
Date Received: 09/19/2002
Date Analyzed: 09/25/2002

Parameter	Result ug/g	Reporting Limit ug/g
2,4-D	ND	<0.2
2,4,5-T	ND	<0.2
2,4, 5-TP (Silvex)	ND	<0.2

Analytical Method: EPA 8151 ELAP ID. No.: 10709

Comments: ND denotes Not Detected

Approved By: _____
Laboratory Director

Chain of Custody provides additional sample information.

File ID: HerbS02-2397

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue, Rochester, NY 14608 (585) 647-2530 FAX (585) 647-3311

Client: Blasland Bouck & Lee

Client Job Site: Environtek II Site IRM

Client Job No.: 580.02.082

Field Location: Comp BF 1-5
Field ID No.: N/A

Lab Project No. 02-2397
Lab Sample No. 8643

Sample Type: Soil

Date Sampled: 9/17/02
Date Received: 9/19/02

Laboratory Report for TAL Metals Analysis in Soil

Parameter	Date Analyzed	Analytical Method	Result (mg/kg)
Aluminum	09/23/02	SW846 6010	2380
Antimony	09/23/02	SW846 6010	<5.91
Arsenic	09/23/02	SW846 6010	4.60
Barium	09/23/02	SW846 6010	14.4
Beryllium	09/23/02	SW846 6010	<0.493
Cadmium	09/23/02	SW846 6010	0.903
Calcium	09/25/02	SW846 6010	171000
Chromium	09/23/02	SW846 6010	1.37
Cobalt	09/23/02	SW846 6010	1.60
Copper	09/23/02	SW846 6010	3.11
Iron	09/25/02	SW846 6010	7420
Lead	09/23/02	SW846 6010	64.2
Magnesium	09/25/02	SW846 6010	92600
Manganese	09/23/02	SW846 6010	575
Mercury	09/26/02	SW846 7471	<0.087
Nickel	09/23/02	SW846 6010	<3.93
Potassium	09/23/02	SW846 6010	1630
Selenium	09/23/02	SW846 6010	<0.493
Silver	09/23/02	SW846 6010	<0.984
Sodium	09/23/02	SW846 6010	246
Thallium	09/23/02	SW846 6010	2.33
Vanadium	09/23/02	SW846 6010	5.56
Zinc	09/23/02	SW846 6010	204

ELAP ID No.:10958

Comments:

Approved By: _____
Bruce Hoogesteger, Technical Director

Chain of Custody provides additional sample information.

File ID:022397.xls

PARADIGM ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue
Rochester, NY 14608
(585) 647-2530 * (800) 724-1997
FAX: (585) 647-3311

CHAIN OF CUSTODY

COMPANY: BLASLAND BOUCK & LEE, INC	COMPANY: SAME	LAB PROJECT #: 02-2397	CLIENT PROJECT #: 580.02.082
ADDRESS: 1400 SWEETHOME ROAD, SUITE 1	ADDRESS:	TURNAROUND TIME: (WORKING DAYS)	
CITY: AMHERST STATE: NY ZIP: 14228	CITY: STATE: ZIP:	1 ☐ 2 ☐ 3 ☐ STD 5 ☒	OTHER ☐
PHONE: (716) 689-1544 FAX: (716) 689-1560	PHONE: FAX:		
ATTN: DOUGLAS M. KUSZCZYK	ATTN:		
COMMENTS:			

PROJECT NAME/SITE NAME: ENVIROTEK II SITE IRM

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER CONTAINERS	TCL VOCS	TCL SVOCS	TAL METALS	REMARKS	PARADIGM LAB SAMPLE NUMBER
1	9/16/02	1058		X	BORING A (0-2')	SOIL	1	X	X	X		
2	↓	1118		↓	BORING A (2'-4')	↓	↓	X	X	X	COMPOSITE 3 DISCRETE	
3		1128			BORING A (4'-6')			X	X	X	SAMPLES FOR ANALYSIS	8639
4		1138			BORING B (0-2')			X	X	X	AS INDICATED	
5		1142			BORING B (2'-4')			X	X	X	COMPOSITE 3 DISCRETE SAMPLES	
6		1147			BORING B (4'-6')			X	X	X	FOR ANALYSIS AS INDICATED	8640
7		1245			BORING C (0-2')			X	X	X		
8		1250			BORING C (2'-4')			X	X	X	COMPOSITE 3 DISCRETE	
9		1255			BORING C (4'-6')			X	X	X	SAMPLES FOR ANALYSIS	8641
10		1305			BORING D (0-2')			X	X	X	AS INDICATED.	

LAB USE ONLY

SAMPLE CONDITION: Check box if acceptable or note deviation: CONTAINER TYPE: ✓ PRESERVATIONS: ✓ HOLDING TIME: ✓ TEMPERATURE: ☐ 6°C iced

Sampled By: Douglas M. Kuszczyk	Date/Time: 9/18/02 @ 1605	Relinquished By: Douglas M. Kuszczyk	Date/Time: 9/18/02 @ 1605
Relinquished By: Shawn P. Sully	Date/Time: 09/19/02 @ 1000	Received By: Shawn P. Sully	Date/Time: 09/18/02 @ 1605
Received By: [illegible]	Date/Time: 9-19-02 1000	Received @ Lab By: Jane J. [illegible]	Date/Time: 9-19-02 1105

Total Cost:

P.I.F.

PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue
Rochester, NY 14608
(585) 647-2530 • (800) 724-1997
FAX: (585) 647-3311

CHAIN OF CUSTODY

COMPANY: Blasland, Bouck & Lee, Inc	COMPANY: SAME
ADDRESS: 1400 Sweet Home Road, Suite 1	ADDRESS:
CITY: Amherst STATE: NY ZIP: 14228	CITY: STATE: ZIP:
PHONE: (716) 689-1544 FAX: (716) 689-1568	PHONE: FAX:
ATTN: Douglas M. Kaszczyk	ATTN:
COMMENTS:	

LAB PROJECT #: 02-2397

CLIENT PROJECT #: 580.02.082

TURNAROUND TIME: (WORKING DAYS) 1 ☐ 2 ☐ 3 ☐ STD 5 ☒ OTHER ☐

PROJECT NAME/SITE NAME: Envirotek II Site IRM

REQUESTED ANALYSIS

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER CONTAINERS	TCL VOCs	TCL SVOCs	TAL Metals	PCBs	Pesticides	Herbicides	REMARKS	PARADIGM LAB SAMPLE NUMBER
1	9/16/02	1308		X	Boring D (2'-4')	Soil	1	X	X	X				Composite 3 discrete samples for analysis as indicated	
2	↓	1311		↓	Boring D (4'-6')	↓	↓	X	X	X					8642
3	9/17/02	1730		↓	BF-1	↓	↓	X	X	X	X	X	X	Composite 5 discrete for analysis as indicated	
4	↓	1733		↓	BF-2	↓	↓	X	X	X	X	X	X		
5	↓	1736		↓	BF-3	↓	↓	X	X	X	X	X	X		
6	↓	1739		↓	BF-4	↓	↓	X	X	X	X	X	X		8643
7	↓	1742		↓	BF-5	↓	↓	X	X	X	X	X	X		
8															
9															
10															

LAB USE ONLY

SAMPLE CONDITION: Check box if acceptable or note deviation:

CONTAINER TYPE: ☑ PRESERVATIONS: ☑ HOLDING TIME: ☑ TEMPERATURE: ☐ 6°C iced

Sampled By: Douglas M. Kaszczyk	Date/Time: 9/18/02 @ 1605	Relinquished By: Douglas M. Kaszczyk	Date/Time: 9/18/02 @ 1605
Relinquished By: Shawn P. Kelly	Date/Time: 09/19/02 1000	Received By: Shawn P. Kelly	Date/Time: 09/18/02 @ 1605
Received By: [illegible signature]	Date/Time: 9-19-02 1000	Received @ Lab By: [illegible signature]	Date/Time: 9-19-02 1105

Total Cost: 6°C iced

P.I.F.

Appendix F

Modern Waste Profile Acceptance for Nonhazardous Solid Waste

BBL®
BLASLAND, BOUCK & LEE, INC.
engineers & scientists

New York State Department of Environmental Conservation
Division of Solid & Hazardous Materials, Region 9
270 Michigan Avenue, Buffalo, New York, 14203-2999
Phone: (716) 851-7220 · **FAX:** (716) 851-7226
Website: www.dec.state.ny.us

Erin M. Crotty
Commissioner

March 20, 2003

Mr. Michael Gullo
Modern Landfill, Inc.
P.O. Box 209
Model City, New York 14107

Dear Mr. Gullo:

Envirotek II PRP Group
Soil, small rocks, grit, bricks, debris: PPE, plastic, crushed drums
Application #M03-1751

The Department has reviewed your application requesting permission to accept for disposal of the above noted waste. Based on the information provided, the waste stream is acceptable for disposal at your landfill. **This is a one time only disposal.** Other industrial waste streams will be reviewed under separate applications.

In the event that significant changes in the information presented on this application occurs, you shall immediately notify this Department in writing.

Enclosed is a copy of the approved application. If you have any questions, please contact this office at 716/851-7220.

Sincerely,

Dominic P. Buccilli

Dominic P. Buccilli
Environmental Engineer I

DPB:lj

Enclosure

cc: Mr. Mark Hans, Regional Solid Materials Engineer
Mr. Kevin Hintz, Environmental Engineer II

47-15-7 (10/85)-Text 12

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID AND HAZARDOUS WASTE - BUREAU OF HAZARDOUS WASTE OPERATIONS
50 WOLF ROAD, ALBANY, NEW YORK 12233-4017

WTSF 19412

APPLICATION FOR TREATMENT OR DISPOSAL OF AN INDUSTRIAL WASTE STREAM

SEE APPLICATION INSTRUCTIONS ON REVERSE SIDE

DP/TLN

FOR STATE USE ONLY		
SITE NO. 32N30	APPLICATION NO. 1403-1751	DATE RECEIVED 2/24/03
DEPARTMENT ACTION ☒ Approved ☐ Disapproved		DATE 2/24/03

One time (non-haz waste only) w/ S. ... NYSDEC

1. NAME OF PROJECT / FACILITY: MODERN LANDFILL INC
2. COUNTY: NIAGARA
3. SITE NUMBER: 32N30
4. NAME OF OWNER: MODERN LANDFILL INC
5. ADDRESS (Street, City, State, Zip Code): 4746 MODEL CITY RD, MODEL CITY, NY
6. TELEPHONE NO: (716) 754-8226
7. NAME OF OPERATOR: RICHARD WASHUTA
8. ADDRESS (Street, City, State, Zip Code): FLETCHER & HAROLD RD, MODEL CITY, NY 14107
9. TELEPHONE NO: (716) 754-8226
10. METHOD OF TREATMENT OR DISPOSAL: SANITARY LANDFILL - D80
11. COMPANY GENERATING WASTE: Environmental Site PRP Group
12. ADDRESS OF FACILITY GENERATING WASTE (Street, City, State, Zip Code): 4000 River Road, Tonawanda, NY 14150
13. REPRESENTATIVE OF WASTE GENERATOR: Doug Ruszczyk
14. MAILING ADDRESS OF REPRESENTATIVE: BBLES, Suite 1, 1400 Sweet Home Road, Amherst, NY 14228
16. TELEPHONE NO.: 716-689-1544
15. DESCRIPTION OF PROCESS PRODUCING WASTE: Site remediation at superfund site. Due to unknown source of any contamination it has been determined that no Listed Wastes are present. (Pit Waste)
17. EXPECTED ANNUAL WASTE PRODUCTION: 400 one time occurrence Gallons/Year
18. WASTE HAULED IN: ☐ Drums ☐ Bulk Tank ☒ Roll-off Container ☒ Other Dump trailer
19. WASTE COMPOSITION
19a. Average Percent Solids: 100
19b. Physical State: ☐ Liquid ☐ Slurry ☐ Sludge ☒ Solid ☐ Contained Gas
19c. pH Range: 5 to 9
19d.

COMPONENTS	Upper	Lower	Typical	Wt.%	PPM
1) Soil, small rocks, grit					
2) Rocks	60	40	<50	☒	☐
3) Debris: PPE, plastic, crushed drums	60	40	<50	☒	☐
	10	1	<5	☒	☐
4) Trace contaminants (see attached analysis and/or Modern profile)	TR	TR	TR	☒	☐

20. IS AN ANALYSIS OF WASTE ATTACHED? ☒ Yes ☐ No
21. WAS AN EP TOXICITY TEST CONDUCTED ON THE WASTE? ☒ Yes ☐ No If "Yes", attach results
22. MATERIAL IS: ☐ Hazardous ☒ Non-Hazardous
23. DETAIL ALL HAZARD AND NUISANCE PROBLEMS ASSOCIATED WITH THE WASTES. List necessary safety, handling, treatment, and disposal procedures.

None. Analysis attached.

Waste No. - N011

24. WHERE WAS MATERIAL DISPOSED OF PREVIOUSLY? First time disposal
25. NAME OF WASTE TRANSPORTER: Modern Disposal Services, Inc.
26. ADDRESS (Street, City, State, Zip Code): PO Box 209, Model City, NY 14107
27. NYSDEC PERMIT No.: 9A-073
28. TELEPHONE NO.: 716-754-8226
29. CERTIFICATION

I hereby affirm under penalty of perjury that information provided on this form and attached statements and exhibits is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

SIGNATURE AND TITLE OF REPRESENTATIVE OF WASTE GENERATOR
X Douglas M. Ruszczyk as an agent for the Environmental II Site PRP Group — DATE 10/21/02

SIGNATURE AND TITLE OF REPRESENTATIVE OF TREATMENT OR DISPOSAL FACILITY
X Michael Wallo - Waste Approval Coordinator — DATE

Appendix G

Nonhazardous Waste Manifests and Weigh Tickets for Nonhazardous Solid Waste

BBL®
BLASLAND, BOUCK & LEE, INC.
engineers & scientists

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. N Y D 9 8 6 9 0 7 7 2 3

Manifest Doc. No. 00001

2. Page 1 of 1

3. Generator's Name and Mailing Address Envirotek II PRP Group c/o BBL
155 Corporate Woods, Suite 150
Rochester NY 14623

4000 River Rd.
Tonawanda, NY 14150

4. Generator's Phone (585)292-6740

5. Transporter 1 Company Name
Modern Disposal Services, Inc.

6. US EPA ID Number

A. Transporter's Phone (716) 754-8226

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
Modern Landfill, Inc.
4746 Model City Road
Model City NY 14107

10. US EPA ID Number

C. Facility's Phone (716) 754-8226

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-regulated Pit waste	0 0 1	D T	Est. 22	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
a.
b.
c.
d.

E. Handling Codes for Wastes Listed Above
a. L
b.
c.
d.

15. Special Handling Instructions and Additional Information

WTS#8712

a. M03-1751
b. COD Required

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: Aaron Richardson
Signature: [signature]
Month Day Year: 04 28 03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Carl Jacus TOK JP-37
Signature: [signature]
Month Day Year: 4 28 03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

Load Time 9:00 9:30

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: Bob Lohman
Signature: [signature]
Month Day Year: 04 28 03

GENERATOR — TRANSPORTER — FACILITY

ORIGINAL – RETURN TO GENERATOR

12-BLS-C5 Rev. 12/98

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NYD986907723 | Manifest Doc. No. 00002 | 2. Page 1 of 1

3. Generator's Name and Mailing Address: Envirotek II PRP Group c/o BBL
155 Corporate Woods, Suite 150
Rochester NY 14623

4. Generator's Phone (585) 292-6740

GENERATOR

5. Transporter 1 Company Name: Modern Disposal Services, Inc.
6. US EPA ID Number:
A. Transporter's Phone: (716) 754-8226

7. Transporter 2 Company Name:
8. US EPA ID Number:
B. Transporter's Phone:

9. Designated Facility Name and Site Address: Modern Landfill, Inc.
4746 Model City Road
Model City NY 14107
10. US EPA ID Number:
C. Facility's Phone: (716) 754-8226

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-regulated Pit waste	001	DT	Est. 22.0	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
a.
b.
c.
d.

E. Handling Codes for Wastes Listed Above
a. L
b.
c.
d.

15. Special Handling Instructions and Additional Information

WTS#8712

a. M03-1751
b. COD Required

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: Aaron D. Richardson | Signature | Month 10 | Day 28 | Year 03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Ron Martin | Signature | Month 11 | Day 25 | Year 03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: Ted Lehman | Signature | Month 11 | Day 29 | Year 03

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1
N Y D 9 8 6 9 0 7 7 2 3	00003	

3. Generator's Name and Mailing Address: Envirotek II PRP Group c/o BBL
155 Corporate Woods, Suite 150
Rochester NY 14623

4000 River Rd.
Tonawanda, NY 14150

4. Generator's Phone (585) 292-6740

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Modern Disposal Services, Inc.		(716) 754-8226
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Modern Landfill, Inc. 4746 Model City Road Model City NY 14107		(716) 754-8226

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-regulated Pit waste	001	DT	EST. 20.022	T
b.				
c.				
d.				

Additional Descriptions for Materials Listed Above: a. b. c. d.

E. Handling Codes for Wastes Listed Above: a. L b. c. d.

15. Special Handling Instructions and Additional Information

WTS#8712

a. M03-1751
b. COD Required

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON D. RICHARDSON		10	28	03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		10	28	03

GENERATOR

TRANSPORTER

FACILITY

TRANSPORTER #1

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NYD986907723 | Manifest Doc. No. 00004 | 2. Page 1 of 1

3. Generator's Name and Mailing Address
Envirotek II PRP Group c/o BBL
155 Corporate Woods, Suite 150
Rochester NY 14623

4. Generator's Phone (585) 292-6740

5. Transporter 1 Company Name: Modern Disposal Services, Inc.
6. US EPA ID Number:
A. Transporter's Phone: (716) 754-8226

7. Transporter 2 Company Name:
8. US EPA ID Number:
B. Transporter's Phone:

9. Designated Facility Name and Site Address
Modern Landfill, Inc.
4746 Model City Road
Model City NY 14107
10. US EPA ID Number:
C. Facility's Phone: (716) 754-8226

4000 River Rd.
Tonawanda, NY 14150

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-regulated Pit waste	001	DT	Est. 00022	T
b.				
c.				
d.				

Additional Descriptions for Materials Listed Above
a.
b.
c.
d.

E. Handling Codes for Wastes Listed Above
a. L
b.
c.
d.

15. Special Handling Instructions and Additional Information
WTS#8712
a. M03-1751
b. COD Required

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Printed/Typed Name: AARON D. RICHARDSON | Signature | Month 10 | Day 28 | Year 03

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: DAVE FOSTER | Signature | Month 10 | Day 28 | Year 03

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month | Day | Year

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Deb Lohman | Signature | Month 10 | Day 28 | Year 03

GENERATOR

TRANSPORTER

FACILITY

TRANSPORTER #1

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NYD986907723 | Manifest Doc. No. 00005 | 2. Page 1 of 1

3. Generator's Name and Mailing Address
~~Envirotek II PRP Group c/o BBL~~
155 Corporate Woods, Suite 150
Rochester NY 14623

~~4000 River Rd.~~
Tonawanda, NY 14150

4. Generator's Phone (585) 292-6740

5. Transporter 1 Company Name: Modern Disposal Services, Inc.
6. US EPA ID Number:
A. Transporter's Phone: (716) 754-8226

7. Transporter 2 Company Name:
8. US EPA ID Number:
B. Transporter's Phone:

9. Designated Facility Name and Site Address
Modern Landfill, Inc.
4746 Model City Road
Model City NY 14107
10. US EPA ID Number:
C. Facility's Phone: (716) 754-8226

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. ~~Non-regulated Pit waste~~	001	DT	00022 EST.	T
b.				
c.				
d.				

GENERATOR

J. Additional Descriptions for Materials Listed Above
a.
b.
c.
d.

E. Handling Codes for Wastes Listed Above
a. L
b.
c.
d.

15. Special Handling Instructions and Additional Information
WTS#8712

a. M03-1751
b. COD Required

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Printed/Typed Name: Aaron D. Richardson
Signature:
Month 10 Day 28 Year 03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature: T. Hamilton
Month 4 Day 28 Year 03

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Month Day Year

FACILITY

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: L. Goldman
Signature:
Month 04 Day 28 Year 03

TRANSPORTER #1

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. N Y D 9 8 6 9 0 7 7 2 3
Manifest Doc. No. 00006
2. Page 1 of 1

3. Generator's Name and Mailing Address
Envirotek II PRP Group c/o BBL
155 Corporate Woods, Suite 150
Rochester NY 14623

4000 River Rd.
Tonawanda, NY 14150

4. Generator's Phone (585)292-6740

5. Transporter 1 Company Name
Modern Disposal Services, Inc.

6. US EPA ID Number

A. Transporter's Phone (716) 754-8226

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
Modern Landfill, Inc.
4746 Model City Road
Model City NY 14107

10. US EPA ID Number

C. Facility's Phone (716) 754-8226

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-regulated Pit waste	0 0 1	D T	EST. 000.22	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
a.
b.
c.
d.

E. Handling Codes for Wastes Listed Above
a. L
b.
c.
d.

15. Special Handling Instructions and Additional Information

WTS#8712

a. M03-1751
b. COD Required

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: Aaron D. Richardson
Signature: [signature]
Month Day Year: 04 28 03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Tim Kranz
Signature: [signature]
Month Day Year: 4 28 03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: Deb Lohman
Signature: [signature]
Month Day Year: 04 28 03

TRANSPORTER #1

	1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1
...rEST	N.Y.D.9.8.6.9.0.7.7.2.3	00007	

3. Generator's Name and Mailing Address: Envirotek II PRP Group c/o BBL
155 Corporate Woods, Suite 150
Rochester NY 14623

4000 River Rd.
Tonawanda, NY 14150

4. Generator's Phone (585) 292-6740

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Modern Disposal Services, Inc.		(716) 754-8226
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
Modern Landfill, Inc. 4746 Model City Road Model City NY 14107		(716) 754-8226

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-regulated Pit waste	001	DT	00022 E-T.	T
b.				
c.				
d.				

Additional Descriptions for Materials Listed Above: c. d.

b.

E. Handling Codes for Wastes Listed Above: a. L c. b. d.

15. Special Handling Instructions and Additional Information

WTS#8712

a. M03-1751
b. COD Required

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Aaron D Richardson		04	28	03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Chem Jacs JP-37		04	28	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Bob Lehman		04	28	03

GENERATOR

TRANSPORTER

FACILITY

TRANSPORTER #2

16258

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. N.Y.D.9.8.6.9.0.7.7.2.3 | Manifest Doc. No. 00008 | 2. Page 1 of 1

3. Generator's Name and Mailing Address: Envirotek II PRP Group c/o BBL
155 Corporate Woods, Suite 150
Rochester NY 14623

4000 River Rd.
Tonawanda, NY 14150

4. Generator's Phone (585) 292-6740

5. Transporter 1 Company Name: Modern Disposal Services, Inc. | 6. US EPA ID Number | A. Transporter's Phone (716) 754-8226

7. Transporter 2 Company Name | 8. US EPA ID Number | B. Transporter's Phone

9. Designated Facility Name and Site Address: Modern Landfill, Inc.
4746 Model City Road
Model City NY 14107 | 10. US EPA ID Number | C. Facility's Phone (716) 754-8226

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-regulated Pit waste	001	DT	00020 Est.	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
a.
b. d.

E. Handling Codes for Wastes Listed Above
a. L c.
b. d.

15. Special Handling Instructions and Additional Information

WTS#8712

a. M03-1751
b. COD Required

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Printed/Typed Name: AARON D. RICHARDSON | Signature | Month 10 Day 28 Year 03

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: MIKE DAVIS | Signature | Month 10 Day 28 Year 03

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: PHILIP GARVEL | Signature | Month 10 Day 28 Year 03

GENERATOR

ORIGINAL – RETURN TO GENERATOR

8

1625-1

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NYD986907723 | Manifest Doc. No. 00009 | 2. Page 1 of 1

3. Generator's Name and Mailing Address Envirotek II PRP Group c/o BBL
155 Corporate Woods, Suite 150
Rochester NY 14623

4000 River Rd.
Tonawanda, NY 14150

4. Generator's Phone (585) 292-6740

5. Transporter 1 Company Name: Modern Disposal Services, Inc. | 6. US EPA ID Number | A. Transporter's Phone: (716) 754-8226

7. Transporter 2 Company Name | 8. US EPA ID Number | B. Transporter's Phone

9. Designated Facility Name and Site Address
Modern Landfill, Inc.
4746 Model City Road
Model City NY 14107

10. US EPA ID Number

C. Facility's Phone: (716) 754-8226

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-regulated Pit waste			EST.	
b.	001	DT	00020	T
c.				
d.				

D. Additional Descriptions for Materials Listed Above
a.
b. d. c.

E. Handling Codes for Wastes Listed Above
a. L
b.
c.
d.

15. Special Handling Instructions and Additional Information

WTS#8712

a. M03-1751
b. COD Required

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: Aaron D. Richardson | Signature | Month 04 Day 28 Year 03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Rokou A Tassah | Signature | Month 04 Day 28 Year 03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: Philip Carver | Signature | Month 04 Day 28 Year 03

ORIGINAL – RETURN TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NYD986907723 | Manifest Doc. No. 20010 | 2. Page 1 of 1

3. Generator's Name and Mailing Address: ~~Envirotek II PRP Group c/o BBL~~ 155 Corporate Woods, Suite 150, Rochester NY 14623 | ~~4000 River Rd.~~ Tonawanda, NY 14150

4. Generator's Phone (585) 292-6740

5. Transporter 1 Company Name: Modern Disposal Services, Inc. | 6. US EPA ID Number | A. Transporter's Phone (716) 754-8226

7. Transporter 2 Company Name | 8. US EPA ID Number | B. Transporter's Phone

9. Designated Facility Name and Site Address: Modern Landfill, Inc., 4746 Model City Road, Model City NY 14107 | 10. US EPA ID Number | C. Facility's Phone (716) 754-8226

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. ~~Non-regulated Pit waste~~	001	D.T	EST. 00022	T
b.				
c.				
d.				

GENERATOR

15. Additional Descriptions for Materials Listed Above: a. c. b. d.

E. Handling Codes for Wastes Listed Above: a.L c. b. d.

15. Special Handling Instructions and Additional Information

WTS#8712

a.M03-1751
b.COD Required

TRANSPORTER

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: AARON D RICHARDSON | Signature | Month 10 Day 28 Year 03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: RON MARTIN | Signature | Month 4 Day 28 Year 03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: D Goldman | Signature | Month 4 Day 28 Year 03

TRANSPORTER #1

RTL3 58240

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NYD986907723 | Manifest Doc. No. 00011 | 2. Page 1 of 1

3. Generator's Name and Mailing Address: Envirotek II PRP Group c/o BBL
155 Corporate Woods, Suite 150
Rochester NY 14623

4. Generator's Phone (585) 292-6740

4000 River Rd.
Tonawanda, NY 14150

5. Transporter 1 Company Name: Hazmat Environmental Group Inc.
6. US EPA ID Number: NYD980769947
A. Transporter's Phone: 17065 PA NY (716) 827-7200

7. Transporter 2 Company Name
8. US EPA ID Number
B. Transporter's Phone

9. Designated Facility Name and Site Address: Modern Landfill, Inc.
4746 Model City Road
Model City NY 14107
10. US EPA ID Number
C. Facility's Phone: (716) 754-8226

	11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a.	Non-regulated Pit waste	001	DT	EST. 0.0.0.20	T
b.					
c.					
d.					

D. Additional Descriptions for Materials Listed Above
a.
b.
c.
d.

E. Handling Codes for Wastes Listed Above
a. L
b.
c.
d.

15. Special Handling Instructions and Additional Information
WTS#8712
a. M03-1751
b. COD Required

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Printed/Typed Name: AARON D. RICHARDSON | Signature | Month 10 Day 05 Year 03

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: NEAL HIBBITTS | Signature | Month 05 Day 05 Year 05

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month | Day | Year

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Bob Lahmon | Signature | Month 05 Day 16 Year 03

GENERATOR → TRANSPORTER → FACILITY

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

MODERN CORPORATION

P.O. BOX 209 MODEL CITY, NEW YORK 14107
LANDFILL SITE - HAROLD @ PLETCHER RD.
LEWISTON, NEW YORK

TICKET : 924573
DATE IN : 04/28/03 10:45:14
DATE OUT: 04/28/03 11:00:48

TRUCK :PF29
HAULER :MDS MODERN DISPOSAL
GENERATOR: 5116.124
WASTE TECHNOLOGY SERVICES
ENVIROTEK II PRP GROUP
BILL TO : 6163.000
MDS MODERN DISPOSAL
HAULER TICKET:TK01937399-000 COMMODITY:0100-0000 INDUSTRIAL WASTE
GROSS WEIGHT: 68,360.00
TARE WEIGHT: 27,620.00
NET WEIGHT: 40,740.00
TONS: 20.37

26

WEIGHMASTER: _____

To the best of my knowledge, the waste stream(s) indicated on this ticket contain(s) no hazardous or unacceptable waste and has been packaged and transported in accordance with all applicable state and federal regulations. Any person accepting this ticket assumes all risk of accident and expressly agrees that Modern Landfill Inc. shall not be liable under any circumstances for any injury to person, loss or damage and also agrees to indemnify and hold harmless Modern Landfill Inc. and its employees.

Additionally, I hereby acknowledge that I have read and understand conditions or statements indicated on reverse.

Signature: _____

Handling Codes for Wastes Listed Above

MODERN CORPORATION

P.O. BOX 209 MODEL CITY, NEW YORK 14107
LANDFILL SITE - HAROLD @ PLETCHER RD.
LEWISTON, NEW YORK

TICKET : 924576
DATE IN : 04/28/03 10:49:11
DATE OUT: 04/28/03 11:03:33

TRUCK :PF32
HAULER :MDS MODERN DISPOSAL
GENERATOR: 5116.124
WASTE TECHNOLOGY SERVICES
ENVIROTEK II PRP GROUP
BILL TO : 6163.000
MDS MODERN DISPOSAL

HAULER TICKET:TK01937385-000 COMMODITY:0100-0000 INDUSTRIAL WASTE

GROSS WEIGHT: 69,500.00
TARE WEIGHT: 27,660.00
NET WEIGHT: 41,840.00
TONS: 20.92

WEIGHMASTER: _____

To the best of my knowledge, the waste stream(s) indicated on this ticket contain(s) no hazardous or unacceptable waste and has been packaged and transported in accordance with all applicable state and federal regulations. Any person accepting this ticket assumes all risk of accident and expressly agrees that Modern Landfill Inc. shall not be liable under any circumstances for any injury to person, loss or damage and also agrees to indemnify and hold harmless Modern Landfill Inc. and its employees.

Additionally, I hereby acknowledge that I have read and understand conditions or statements indicated on reverse.

Signature: _____

MODERN CORPORATION
P.O. BOX 209 MODEL CITY, NEW YORK 14107
LANDFILL SITE - HAROLD @ PLETCHER RD.
LEWISTON, NEW YORK

TICKET : 924584
DATE IN : 04/28/03 11:01:58
DATE OUT: 04/28/03 11:19:23

TRUCK :PFm10
HAULER :MDS MODERN DISPOSAL
GENERATOR: 5116.124
WASTE TECHNOLOGY SERVICES
ENVIROTEK II PRP GROUP
BILL TO : 6163.000
MDS MODERN DISPOSAL
COMMODITY:0100-0000 INDUSTRIAL WASTE
GROSS WEIGHT: 65,820.00
TARE WEIGHT: 27,600.00
NET WEIGHT: 38,220.00
TONS: 19.11

HAULER TICKET:TK01937397-000

WEIGHMASTER: _____

To the best of my knowledge, the waste stream(s) indicated on this ticket contain(s) no hazardous or unacceptable waste and has been packaged and transported in accordance with all applicable state and federal regulations. Any person accepting this ticket assumes all risk of accident and expressly agrees that Modern Landfill Inc. shall not be liable under any circumstances for any injury to person, loss or damage and also agrees to indemnify and hold harmless Modern Landfill Inc. and its employees.

Additionally, I hereby acknowledge that I have read and understand conditions or statements indicated on reverse.

Signature: _____

E. Handling Codes listed above

MODERN CORPORATION

P.O. BOX 209 MODEL CITY, NEW YORK 14107
LANDFILL SITE - HAROLD @ PLETCHER RD.
LEWISTON, NEW YORK

TICKET : 924587
DATE IN : 04/28/03 11:07:28
DATE OUT: 04/28/03 11:24:43

TRUCK :PF#9
HAULER :MDS MODERN DISPOSAL
GENERATOR: 5116.124
WASTE TECHNOLOGY SERVICES
ENVIROTEK II PRP GROUP
BILL TO : 6163.000
MDS MODERN DISPOSAL

HAULER TICKET:TK01937388-000

COMMODITY:0100-0000 INDUSTRIAL WASTE
GROSS WEIGHT: 62,660.00
TARE WEIGHT: 27,500.00
NET WEIGHT: 35,160.00
TONS: 17.58

WEIGHMASTER: _____

To the best of my knowledge, the waste stream(s) indicated on this ticket contain(s) no hazardous or unacceptable waste and has been packaged and transported in accordance with all applicable state and federal regulations. Any person accepting this ticket assumes all risk of accident and expressly agrees that Modern Landfill Inc. shall not be liable under any circumstances for any injury to person, loss or damage and also agrees to indemnify and hold harmless Modern Landfill Inc. and its employees.

Additionally, I hereby acknowledge that I have read and understand conditions or statements indicated on reverse.

Signature: _____

MODERN CORPORATION

P.O. BOX 209 MODEL CITY, NEW YORK 14107
LANDFILL SITE - HAROLD @ PLETCHER RD.
LEWISTON, NEW YORK

TICKET : 924601
DATE IN : 04/28/03 11:23:04
DATE OUT: 04/28/03 11:40:44

TRUCK :jp35
HAULER :MDS MODERN DISPOSAL
GENERATOR: 5116.124
WASTE TECHNOLOGY SERVICES
ENVIROTEK II PRP GROUP

BILL TO : 6163.000
MDS MODERN DISPOSAL

HAULER TICKET:TK01937393-000

COMMODITY:0100-0000 INDUSTRIAL WASTE
GROSS WEIGHT: 60,620.00
TARE WEIGHT: 27,320.00
NET WEIGHT: 33,300.00
TONS: 16.65

WEIGHMASTER: _____

To the best of my knowledge, the waste stream(s) indicated on this ticket contain(s) no hazardous or unacceptable waste and has been packaged and transported in accordance with all applicable state and federal regulations. Any person accepting this ticket assumes all risk of accident and expressly agrees that Modern Landfill Inc. shall not be liable under any circumstances for any injury to person, loss or damage and also agrees to indemnify and hold harmless Modern Landfill Inc. and its employees.

Additionally, I hereby acknowledge that I have read and understand conditions or statements indicated on reverse.

Signature: _____

MODERN CORPORATION

P.O. BOX 209 MODEL CITY, NEW YORK 14107
LANDFILL SITE - HAROLD @ PLETCHER RD.
LEWISTON, NEW YORK

TICKET : 924649
DATE IN : 04/28/03 12:20:23
DATE OUT: 04/28/03 12:20:24

TRUCK :PFjp35
HAULER :MDS MODERN DISPOSAL
GENERATOR: 5116.124
WASTE TECHNOLOGY SERVICES
ENVIROTEK II PRP GROUP
BILL TO : 6163.000
MDS MODERN DISPOSAL

HAULER TICKET:TK01937390-000 COMMODITY:0100-0000 INDUSTRIAL WASTE
GROSS WEIGHT: 74,000.00
TARE WEIGHT: 28,540.00
NET WEIGHT: 45,460.00
TONS: 22.73

WEIGHMASTER: _____

To the best of my knowledge, the waste stream(s) indicated on this ticket contain(s) no hazardous or unacceptable waste and has been packaged and transported in accordance with all applicable state and federal regulations. Any person accepting this ticket assumes all risk of accident and expressly agrees that Modern Landfill Inc. shall not be liable under any circumstances for any injury to person, loss or damage and also agrees to indemnify and hold harmless Modern Landfill Inc. and its employees.

Additionally, I hereby acknowledge that I have read and understand conditions or statements indicated on reverse.

Signature: _____

...Handling Codes of Wastes Listed Above

MODERN CORPORATION

P.O. BOX 209 MODEL CITY, NEW YORK 14107
LANDFILL SITE - HAROLD @ PLETCHER RD.
LEWISTON, NEW YORK

TICKET : 924650
DATE IN : 04/28/03 12:20:36
DATE OUT: 04/28/03 12:46:40

TRUCK :jp37
HAULER :MDS MODERN DISPOSAL
GENERATOR: 5116.124
WASTE TECHNOLOGY SERVICES
ENVIROTEK II PRP GROUP
BILL TO : 6163.000
MDS MODERN DISPOSAL

HAULER TICKET:TK01937396-000
COMMODITY:0100-0000 INDUSTRIAL WASTE

GROSS WEIGHT: 67,420.00
TARE WEIGHT: 28,740.00
NET WEIGHT: 38,680.00
TONS: 19.34

WEIGHMASTER: _____

To the best of my knowledge, the waste stream(s) indicated on this ticket contain(s) no hazardous or unacceptable waste and has been packaged and transported in accordance with all applicable state and federal regulations. Any person accepting this ticket assumes all risk of accident and expressly agrees that Modern Landfill Inc. shall not be liable under any circumstances for any injury to person, loss or damage and also agrees to indemnify and hold harmless Modern Landfill Inc. and its employees.

Additionally, I hereby acknowledge that I have read and understand conditions or statements indicated on reverse.

Signature: _____

MODERN CORPORATION

P.O. BOX 209 MODEL CITY, NEW YORK 14107
LANDFILL SITE - HAROLD @ PLETCHER RD.
LEWISTON, NEW YORK

TICKET : 926661
DATE IN : 04/26/03 12:41:32
DATE OUT: 04/26/03 13:44:58

TRUCK : 0000
HAULER : PRICE TRUCKING CORP.
GENERATOR: 5116.124
WASTE TECHNOLOGY SERVICES
ENVIROTEK II PRP GROUP
BILL TO : 5116.000
WASTE TECHNOLOGY SERVICES

HAULER TICKET:

COMMODITY:0100-0001 INDUSTRIAL WASTE RF#2

GROSS WEIGHT: 87,650.00
TARE WEIGHT: 34,120.00
NET WEIGHT: 53,560.00
TONS: 26.78

WEIGHMASTER: _____

To the best of my knowledge, the waste stream(s) indicated on this ticket contain(s) no hazardous or unacceptable waste and has been packaged and transported in accordance with all applicable state and federal regulations. Any person accepting this ticket assumes all risk of accident and expressly agrees that Modern Landfill Inc. shall not be liable under any circumstances for any injury to person, loss or damage and also agrees to indemnify and hold harmless Modern Landfill Inc. and its employees.

Additionally, I hereby acknowledge that I have read and understand conditions or statements indicated on reverse.

Signature: _____

To the best of my knowledge, the waste stream(s) indicated on this ticket contain(s) no hazardous or unacceptable waste and has been packaged and transported in accordance with all applicable state and federal regulations. Any person accepting this ticket assumes all risk of accident and expressly agrees that Modern Landfill Inc. shall not be liable under any circumstances for any injury to person, loss or damage and also agrees to indemnify and hold harmless Modern Landfill Inc. and its employees.

Additionally, I hereby acknowledge that I have read and understand conditions or statements indicated on reverse.

Signature: _____

MODERN CORPORATION

P.O. BOX 209 MODEL CITY, NEW YORK 14107
LANDFILL SITE - HAROLD @ PLETCHER RD.
LEWISTON, NEW YORK

TICKET : 924665
DATE IN : 04/28/03 12:44:23
DATE OUT: 04/28/03 13:46:47

TRUCK :9600
HAULER :PRICE TRUCKING CORP.
GENERATOR: 5116.124
WASTE TECHNOLOGY SERVICES
ENVIROTEK II PRP GROUP
BILL TO : 5116.000
WASTE TECHNOLOGY SERVICES

HAULER TICKET:

COMMODITY:0100-0001 INDUSTRIAL WASTE APP#2

GROSS WEIGHT: 80,340.00
TARE WEIGHT: 32,280.00
NET WEIGHT: 48,060.00
TONS: 24.03

WEIGHMASTER: _____

To the best of my knowledge, the waste stream(s) indicated on this ticket contain(s) no hazardous or unacceptable waste and has been packaged and transported in accordance with all applicable state and federal regulations. Any person accepting this ticket assumes all risk of accident and expressly agrees that Modern Landfill Inc. shall not be liable under any circumstances for any injury to person, loss or damage and also agrees to indemnify and hold harmless Modern Landfill Inc. and its employees.

Additionally, I hereby acknowledge that I have read and understand conditions or statements indicated on reverse.

Signature: _____

Appendix H

Analytical Laboratory Report for Wastewater Samples

BBL®
BLASLAND, BOUCK & LEE, INC.
engineers & scientists

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Non-potable Water

Client: Blasland Bouck & Lee

Client Job Site:	Envirotek II OU-1 IRM Envirotek II Site	**Lab Project Number:**	03-1137
Client Job Number:	58003.001	**Lab Sample Number:**	4315
Field Location:	OU-1 Pit #6 Tank	**Date Sampled:**	04/30/2003
Field ID Number:	N/A	**Date Received:**	04/30/2003
Sample Type:	Water	**Date Analyzed:**	05/01/2003

Halocarbons	Results in ug / L
Bromodichloromethane	ND< 2,000
Bromomethane	ND< 2,000
Bromoform	ND< 2,000
Carbon tetrachloride	ND< 2,000
Chloroethane	ND< 2,000
Chloromethane	ND< 2,000
2-Chloroethyl vinyl ether	ND< 2,000
Chloroform	ND< 2,000
Dibromochloromethane	ND< 2,000
1,1-Dichloroethane	5,350
1,2-Dichloroethane	ND< 2,000
1,1-Dichloroethene	ND< 2,000
cis-1,2-Dichloroethene	4,080
trans-1,2-Dichloroethene	ND< 2,000
1,2-Dichloropropane	ND< 2,000
cis-1,3-Dichloropropene	ND< 2,000
trans-1,3-Dichloropropene	ND< 2,000
Methylene chloride	E 307,000
1,1,2,2-Tetrachloroethane	ND< 2,000
Tetrachloroethene	ND< 2,000
1,1,1-Trichloroethane	11,300
1,1,2-Trichloroethane	ND< 2,000
Trichloroethene	34,500
Trichlorofluoromethane	ND< 2,000
Vinyl Chloride	ND< 2,000

Aromatics	Results in ug / L
Benzene	ND< 700
Chlorobenzene	ND< 2,000
Ethylbenzene	ND< 2,000
Toluene	33,800
m,p - Xylene	6,330
o - Xylene	2,490
Styrene	ND< 2,000
1,2-Dichlorobenzene	ND< 2,000
1,3-Dichlorobenzene	ND< 2,000
1,4-Dichlorobenzene	ND< 2,000

Ketones	Results in ug / L
Acetone	ND< 10,000
2-Butanone	29,700
2-Hexanone	ND< 5,000
4-Methyl-2-pentanone	80,900

Miscellaneous	Results in ug / L
Carbon disulfide	ND< 5,000
Vinyl acetate	ND< 5,000

ELAP Number 10958 Method: EPA 8260B Data File: 64924.D

Comments: ND denotes Non Detect
ug / L = microgram per Liter
E denotes Estimated. Concentration exceeds calibration range.

Signature:

Bruce Hoogesteger: Technical Director

Chain of Custody provides additional sample information

File ID: 031137V1.XLS

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Semi -Volatile Analysis Report for Non-potable Water

Client: Blasland Bouck & Lee

Client Job Site:	Envirotek II OU-1 IRM Envirotek II Site	**Lab Project Number:**	03-1137
Client Job Number:	58003.001	**Lab Sample Number:**	4315
Field Location:	OU-1 Pit #6 Tank	**Date Sampled:**	04/30/2003
Field ID Number:	N/A	**Date Received:**	04/30/2003
Sample Type:	Water	**Date Analyzed:**	05/01/2003

Base / Neutrals	Results in ug / L	Base / Neutrals	Results in ug / L
Acenaphthene	ND< 10.0	Dibenz (a,h) anthracene	ND< 10.0
Anthracene	ND< 10.0	Fluoranthene	ND< 10.0
Benzo (a) anthracene	ND< 10.0	Fluorene	ND< 10.0
Benzo (a) pyrene	ND< 10.0	Indeno (1,2,3-cd) pyrene	ND< 10.0
Benzo (b) fluoranthene	ND< 10.0	Naphthalene	15.7
Benzo (g,h,i) perylene	ND< 10.0	Phenanthrene	ND< 10.0
Benzo (k) fluoranthene	ND< 10.0	Pyrene	ND< 10.0
Chrysene	ND< 10.0	Acenapthylene	ND< 10.0
Diethyl phthalate	ND< 10.0	1,2-Dichlorobenzene	ND< 10.0
Dimethyl phthalate	ND< 25.0	1,3-Dichlorobenzene	ND< 10.0
Butylbenzylphthalate	ND< 10.0	1,4-Dichlorobenzene	ND< 10.0
Di-n-butyl phthalate	ND< 10.0	1,2,4-Trichlorobenzene	ND< 10.0
Di-n-octylphthalate	ND< 10.0	Nitrobenzene	ND< 10.0
Bis (2-ethylhexyl) phthalate	ND< 10.0	2,4-Dinitrotoluene	ND< 10.0
2-Chloronaphthalene	ND< 10.0	2,6-Dinitrotoluene	ND< 10.0
Hexachlorobenzene	ND< 10.0	Bis (2-chloroethyl) ether	ND< 10.0
Hexachloroethane	ND< 10.0	Bis (2-chloroisopropyl) ether	ND< 10.0
Hexachlorocyclopentadiene	ND< 10.0	Bis (2-chloroethoxy) methane	ND< 10.0
Hexachlorobutadiene	ND< 10.0	4-Bromophenyl phenyl ether	ND< 10.0
N-Nitroso-di-n-propylamine	ND< 10.0	4-Chlorophenyl phenyl ether	ND< 10.0
N-Nitrosodiphenylamine	ND< 10.0	Benzidine	ND< 25.0
N-Nitrosodimethylamine	ND< 10.0	3,3'-Dichlorobenzidine	ND< 10.0
Isophorone	ND< 10.0	4-Chloroaniline	ND< 10.0
Benzyl alcohol	ND< 25.0	2-Nitroaniline	ND< 25.0
Dibenzofuran	ND< 10.0	3-Nitroaniline	ND< 25.0
2-Methylnapthalene	ND< 10.0	4-Nitroaniline	ND< 25.0

Acids	Results in ug / L	Acids	Results in ug / L
Phenol	143	2-Methylphenol	183
2-Chlorophenol	ND< 10.0	4-Methylphenol	76.6
2,4-Dichlorophenol	ND< 10.0	2,4-Dimethylphenol	31.8
2,6-Dichlorophenol	ND< 10.0	2-Nitrophenol	ND< 10.0
2,4,5-Trichlorophenol	173	4-Nitrophenol	ND< 25.0
2,4,6-Trichlorophenol	ND< 10.0	2,4-Dinitrophenol	ND< 10.0
Pentachlorophenol	75.5	4,6-Dinitro-2-methylphenol	ND< 25.0
4-Chloro-3-methylphenol	ND< 10.0	Benzoic acid	ND< 25.0

ELAP Number 10958 Method: EPA 8270C Data File: 10998.D

Comments: ND denotes Non Detect
ug / L = microgram per Liter

Signature:

Bruce Hoogesteger: Technical Director

Chain of Custody provides additional sample information

File ID: 031137S1.XLS

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue, Rochester, NY 14608 (585) 647-2530 FAX (585) 647-3311

Client: Blasland Bouck & Lee

Client Job Site: Envirotek II OU-1 IRM
Envirotek II Site

Client Job No.: 58003.001

Field Location: OU-1 Pit #6 Tank
Field ID No.: N/A

Lab Project No. 03-1137
Lab Sample No 4315

Sample Type: Water

Date Sampled: 04/30/2003
Date Received: 04/30/2003

Laboratory Report for TAL Metals Analysis in Waters

Parameter	Date Analyzed	Analytical Method	Result (mg/L)
Aluminum	05/01/2003	SW846 6010	3.37
Antimony	05/01/2003	SW846 6010	<0.060
Arsenic	05/01/2003	SW846 6010	<0.005
Barium	05/01/2003	SW846 6010	0.171
Beryllium	05/01/2003	SW846 6010	<0.005
Cadmium	05/01/2003	SW846 6010	0.013
Calcium	05/01/2003	SW846 6010	474
Chromium	05/01/2003	SW846 6010	0.062
Cobalt	05/01/2003	SW846 6010	0.020
Copper	05/01/2003	SW846 6010	0.135
Iron	05/01/2003	SW846 6010	127
Lead	05/01/2003	SW846 6010	0.691
Magnesium	05/01/2003	SW846 6010	46.5
Manganese	05/01/2003	SW846 6010	4.85
Mercury	05/01/2003	SW846 7471	0.0005
Nickel	05/01/2003	SW846 6010	0.078
Potassium	05/01/2003	SW846 6010	25.3
Selenium	05/01/2003	SW846 6010	<0.005
Silver	05/01/2003	SW846 6010	<0.010
Sodium	05/01/2003	SW846 6010	20.0
Thallium	05/01/2003	SW846 6010	<0.006
Vanadium	05/01/2003	SW846 6010	<0.010
Zinc	05/01/2003	SW846 6010	1.50

ELAP ID No.:10958

Comments:

Approved By: _____
Bruce Hoogesteger, Technical Director

Chain of Custody provides additional sample information.

File ID:031137.xls

PARADIGM
ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 (585) 647-2530 FAX (585) 647-3311

Client: Blasland, Bouck & Lee

Client Job Site: Envirotek II OU-1 IRM
Envirotek II Site

Client Job No.: 58003.001

Lab Project No.: 03-1137

Sample Type: Water
Method: SM17 2540B

Date(s) Sampled: 4/30/03
Date Received: 4/30/03
Date Analyzed: 5/1/03

Laboratory Report for Percent Solids Analysis

Lab Sample No.	Field ID No.	Field Location	Percent Solids (%)
4315	OU-1	Pit #6 Tank	0.6

ELAP ID No.: 10958

Comments:

Approved By: _____
Bruce Hoogesteger, Technical Director

Chain of Custody provides additional sample information.

File ID:031137.xls

PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue
Rochester, NY 14608
(585) 647-2530 * (800) 724-1997
FAX: (585) 647-3311

CHAIN OF CUSTODY

COMPANY: Bissland Bouck + Lee	COMPANY: SAME
ADDRESS: 155 Corporate Woods Suite 150	ADDRESS:
CITY: Rochester STATE: NY ZIP: 14623	CITY: STATE: ZIP:
PHONE: (585) 292-6740 FAX: (585) 292-6715	PHONE: FAX:
ATTN: Aaron D Richardson (24)	ATTN:
COMMENTS:	

LAB PROJECT #: 03-1137 ~~03-1315~~

CLIENT PROJECT #: 58003.001

TURNAROUND TIME (WORKING DAYS): [X] 1 [ ] 2 [ ] 3 STD [ ] 5 OTHER [ ]

PROJECT NAME/SITE NAME: Envirotek II OU-1 IRM Envirotek II Site

REQUESTED ANALYSIS

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER OF CONTAINERS	TCL VOCs 8260	TCL SVOCs 8270	TAL Metals 6010/7000	% Solids 9095A	REMARKS	PARADIGM LAB SAMPLE NUMBER
1	4/30/03	1300		✓	OU-1 Pit #6 Tank	WATER	5	✓	✓	✓	✓	Fax a copy of results to	4315
2												Mr Martin Gregg	
3												@ (716) 282-6986	
4												as well as	
5												Mr. Aaron Richardson	
6												@ (585) 292-6715	
7													
8													
9													
10													

LAB USE ONLY

SAMPLE CONDITION: Check box if acceptable or note deviation: CONTAINER TYPE: [✓] PRESERVATIONS: [✓] HOLDING TIME: [✓] TEMPERATURE: [✓] Iced

Sampled By: [signature]	Date/Time: 4/30/03 1500	Relinquished By: [signature]	Date/Time: 4/30/03 1615
Relinquished By:	Date/Time:	Received By: [signature]	Date/Time: 4/30/03 16:15
Received By:	Date/Time:	Received @ Lab By:	Date/Time:

Total Cost:

P.I.F.

Appendix I

CECOS Waste Profile Acceptance for RCRA Hazardous Wastewater

BBL®
BLASLAND, BOUCK & LEE, INC.
engineers & scientists

CECOS
INTERNATIONAL INC

5600 Niagara Falls Boulevard
Niagara Falls, N.Y. 14304-1532
(716) 282-2676
FAX: (716) 282-6073

May 12, 2003

Envirotek II PRP Group
4000 River Road
Tonawanda, NY 14150

RE: WCD # 225734
Product Code 12527-AAC

To Whom It May Concern:

In conformance with Section 264.12(b) of the Resource Conservation and Recovery Act and 6NYCRR part 373-2.2(d)2 and (iii), CECOS International certifies that it has the appropriate permits for the acceptance of the materials described on the above-referenced WCD.

Sincerely,

Michael J. Carlton
Laboratory/Waste Approval Manager

MJC/dl

cc: Martin Gregg/WTS
WCD
File U.1

CECOS INTERNATIONAL INC

WASTE CHARACTERIZATION DATA FORM EXHIBIT A

WTS# 20146

PRODUCT CODE 12527-AAC

WCD # 225734

A. GENERATOR'S INFORMATION

Generator Name: Envirotek II PRP Group
Facility Address: 4000 River Road, Tonawanda
City/County: Tonawanda (Erie)
State: NY Zip Code: 14150
USEPA ID#: NYD 986 907 723
24 Hour Emergency Phone #: TBD

Technical Contact: Aaron Richardson
Telephone: (585) 292-6740 EXT
Fax ( )
Billing Name: Waste Technology Services, Inc.
Billing Address: 640 Park Place
City: Niagara Falls State: NY Zip Code: 14301
Invoice Contact: Judy S. Cline
Telephone: (716) 282-4100 EXT

B. RCRA Name of Waste Material: Groundwater/Decon Water WTS# 20146

RCRA Hazardous: ☒ Yes ☐ No Process Generating: Site activities at Envirotek II

State Waste Codes: none EPA Waste Codes: D040

Basis for Determination: ☐ Generator's Knowledge ☒ Analytical Data

C. WASTE COMPOSITION

Water	>99 %
dirt/grit/scale	<1 %
1,1-dichloroethane	3.35 ppm %
cis-1,2-dichloroethene	4.08 ppm %
1,1,1-Trichloroethane	11.3 ppm %
Trichloroethene	34.5 ppm %
Toluene	33.8 ppm %
m,p-xylene	6.33 ppm %
O-xylene	2.49 ppm %
2-butanone	29 ppm %
4-methyl-2-pentanone	80.9 %
	%
SEE CHANGE FORM	%
	100%

(Attach All MSDS, Sample Analysis and Additional Info)

D. WASTE PROPERTIES AT 70 F

1. Infectious or Biological Waste? ☐ Yes ☒ No
2. NRC Regulated Radioactivity? ☐ Yes ☒ No
3. Reactivity ☒ None ☐ Water Reactive ☐ Pyrophoric ☐ Shock Sensitive ☐ Cyanides ☐ Other ☐ Sulfides ☐ Oxidizer

Specific Gravity (1.0 = H20): ☐ <0.8 ☐ 1.0-1.2 ☒ 0.8-1.0 ☐ > 1.2

pH: ☐ N/A ☐ 0-2 ☒ 4.1-10 ☐ > 12.5 ☐ 2.1-4 ☐ 10.1-12.4 ☐ Exact

% Solids by Volume: <1 %

Total Organic Carbon (TOC): <1,000

☒ Single Layered ☐ Bilayered ☐ Multi-layered

Viscosity: ☒ Low ☐ Medium ☐ High

Odor: ☐ None ☒ Mild ☐ Strong Describe: petroleum/solvent

Color/Appearance: turbid

Flash Point (liquid only): ☐ <75 F (23 C) ☒ >200 F (93 C) ☐ 75-140 F (23-60 C) ☐ N/A ☐ 142-200 F (61-93 C)

1. Does waste contain volatiles subject to RCRA Subpart CC (40 CFR 264, 265)? ☐ Yes ☒ No
2. Is waste stream subject to the National Emission Standards for Benzene Waste (40 CFR 61 Subpart FF)? ☐ Yes ☒ No
3. Is this waste regulated as an ozone depleting substance (40 CFR part 82)? ☐ Yes ☒ No
4. Supplemental Information/Special Handling? ☒ Yes ☐ No # Of Pages Attached: 5

E. OTHER COMPONENTS

	No	Yes	Total ppm
TSCA PCB's	☒	☐	
Cyanides	☒	☐	
Sulfides	☒	☐	
Pesticides	☒	☐	
Phenolics	☒	☐	
Dioxins	☒	☐	
Ammonia	☒	☐	

F. ANTICIPATED VOLUME

Qty. Container: ☐ 5 gl pail ☐ 15 gl carboy ☐ 30 gl drum ☐ 55 gl drum ☐ 65 gl drum

Qty. Container: ☒ 2000 Tanker ☐ Other: tank wagon

Per: ☒ 1 Time ☐ Week ☐ Month ☐ Year ☐ Other

G. METALS

☐ NONE ☒ TCLP (MG/L) ☐ TOTAL (PPM)

	Reg. Limit	Below	Above	Range
Arsenic	5 mg/L	☒	☐	0.171
Barium	100 mg/L	☒	☐	0.013
Cadmium	1 mg/L	☒	☐	0.062
Chromium	5 mg/L	☒	☐	0.135
Copper		☒	☐	0.691
Lead	5 mg/L	☒	☐	.0005
Mercury	0.2 mg/L	☒	☐	0.078
Nickel	134 mg/L	☒	☐	
Selenium	1 mg/L	☒	☐	
Silver	5 mg/L	☒	☐	1.50
Zinc		☒	☐	
Others:				

H. ANNUAL REPORT CODES

SIC Code: 9511
Source Code: G 44
Form Code: W 101
Origin Code:
System Type H: 129

I. DOT

Shipping Name: RQ Hazardous waste, liquid, n.o.s., (D040)
Hazard Class: 9
UN/NA No.: NA3082 Packing Group: III RQ: 100 lbs.

GENERATOR'S CERTIFICATION:

I hereby certify that the above and attached description is complete and accurate to the best of my knowledge and ability to determine. No deliberate or willful omissions of composition or properties exists, and that all known or suspected hazards have been disclosed. I further acknowledge that CECOS must rely on this certification of all chemical and physical characteristics as well as the regulatory classification of the hazardous waste materials to be managed or processed by CECOS.

As Agent for Envirotek II Site PRP Group

Generator Signature: [signature] Title:

Name (Print/Type): AARON RICHARDSON Date: 5/5/03

WCD # 225734 PRODUCT CODE 12529 - AAC

GENERATOR Enviro-Tech II PRP Group

WASTE NAME Groundwater / Decon Water

The following changes are to be noted for the above referenced WCD form.

1. Addition ✓ Deletion _____ Change _____

Describe: Emergency # = (716) 870-6777

WS # is 20146 and 20144 Sp. Gravity = 1.0 - 1.2

Received By:

Name Nikki Carlton

Title Job/Waste Approval Manager

Method Phone

Received From:

Name Marty Diaz

Title WTS Rep

Date 5-6-03 Time 10:05 Am

2. Addition _____ Deletion _____ Change _____

Describe: _____

Received By:

Name _____

Title _____

Method _____

Received From:

Name _____

Title _____

Date _____ Time _____

3. Addition _____ Deletion _____ Change _____

Describe: _____

Received By:

Name _____

Title _____

Method _____

Received From:

Name _____

Title _____

Date _____ Time _____

Appendix J

Hazardous Waste Manifest and Weigh Ticket for RCRA Hazardous Wastewater

BBL®
BLASLAND, BOUCK & LEE, INC.
engineers & scientists

NYG 2887137

STATE OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

HAZARDOUS WASTE MANIFEST

P.O. Box 12820, Albany, New York 12212

Please type or print. Do not staple

(Hazardous Waste Manifest 1/5/99)

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7362

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: NYD9869077 23
Manifest Doc. No.: 87137
2. Page 1 of 1
Information within heavy bold line is not required by Federal Law.

3. Generator's Name and Mailing Address: Envirotek II PRP Group c/o BBL
155 Corporate Woods, Suite 150
Rochester NY 14623

4. Generator's Telephone Number (585) 292-6740

A. NYG 2887137

B. Generator's ID: 4000 River Rd. Tonawanda, NY 14150

5. Transporter 1 (Company Name): Frank's Vacuum Truck Service
6. US EPA ID Number: NYD982792814

C. State Transporter's ID: AO 76410 ...
D. Transporter's Telephone (716) 284-2132

7. Transporter 2 (Company Name):
8. US EPA ID Number:

E. State Transporter's ID
F. Transporter's Telephone ( )

9. Designated Facility Name and Site Address:
CECOS International, Inc.
5600 Niagara Falls Blvd.
Niagara Falls NY 14304-0340

10. US EPA ID Number: NYD080336241

G. State Facility ID
H. Facility Telephone (716) 282-2676

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	12. Containers Number	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. RQ Hazardous waste, liquid, n.o.s. (D040) 9, NA3082, III	001	TT	Est. 01330	G	EPA D040 / STATE
b.					EPA / STATE
c.					EPA / STATE
d.					EPA / STATE

J. Additional Descriptions for Materials listed Above
a. c.
b. d.

K. Handling Codes for Wastes Listed Above
a. T c.
b. d.

15. Special Handling Instructions and Additional Information
WTS#8712 WO#285815
Emer. Contact: (800) 424-9300
a.12527-AAC RRC# 171

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations.
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Mo.	Day	Year
Aaron Richardson Agent for Envirotek II PRP Group	[signature]	05	07	03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Mo.	Day	Year
Keith O'Bara	Keith O'Bara	05	07	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Mo.	Day	Year

19. Discrepancy Indication Space
Quantity Recieved = 5.79 tons

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Mo.	Day	Year
John Galluzzo	[signature]	05	07	03

COPY 5—Generator—Mailed by TSD Facility

CECOS
56th Street & Niagara Falls Blvd
Niagara Falls NY 14304 (716)282-2676

000100
SEE GENERATOR
P O BOX 344 LPO
NIAGARA FALLS, NY 14304-0344

Contract: SPC

SITE	TICKET	GRID
23	111793	

WEIGHMASTER: PAM

DATE IN	TIME IN
7 May 2003	10:48 am

DATE OUT	TIME OUT
7 May 2003	12:22 pm

VEHICLE	ROLL OFF
CEC-67	

REFERENCE	ORIGIN
	Inbound - NEW YORK

00 Gross Weight 47,220.00 LB
Tare Weight 35,640.00 LB
Net Weight 11,580.00 LB 5.79 TN

403-V FRANK'S

CECOS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
5.79 TN	S1	Special Waste (WO# 285815)				

SC 1,01

NET AMOUNT $

TENDERED

CHANGE

CHECK NO

SIGNATURE Keith Otte

Appendix K

CWM Waste Profile Acceptance for RCRA Hazardous Solid Waste

BBL®
BLASLAND, BOUCK & LEE, INC.
engineers & scientists

WASTE MANAGEMENT

CWM Chemical Services, LLC
1550 Balmer Road
Model City, NY 14107
(716) 754-8231
(716) 754-0211 Fax

April 25, 2003

Mr. Joe Melino
Enviroteck II PRP Group
4000 River Road
Tonawanda, NY 14150-6514

Dear Mr. Melino,

This letter will serve to inform you that Waste Management, Inc. has all the appropriate permits and licenses for, and will accept, your waste that has been characterized on Generators Waste Profile Sheets and identified by profile number **MDC CP0971 (Boiler ash/soil w/ lead)**

Very truly yours,

Eileen M. Carbone

Eileen M. Carbone
Customer Service/Inside Sales Representative
CWM Chemical Services

WASTE MANAGEMENT

GENERATOR'S WASTE PROFILE SHEET

PLEASE PRINT IN INK OR TYPE

Service Agreement on File? ☒ YES ☐ NO
☒ Hazardous ☐ Non-Hazardous ☐ TSCA

Profile Number: CP0971
Renewal Date: / /

A Waste Generator Information

1. Generator Name: Envirotek II PRP Group
2. SIC Code: 9511
3. Facility Street Address: 4000 River Road
4. Phone: (585) 292-6740
5. Facility City: Tonawanda
6. State/Province: NY
7. Zip/Postal Code: 14150
8. Generator USEPA/Federal ID #: NYD 986 907 723
9. County: Erie
10. State/Province ID#: n/a
11. Customer Name: Waste Technology Services, Inc.
12. Customer Phone: (716) 282-4100
13. Customer Contact: Mike Oliver
14. Customer Fax: (716) 282-6986
15. Billing Address 640 Park Place Niagara Falls, NY 14301 ☐ Same as above

B Waste Stream Information

1. Description

a. Name of Waste: Boiler Ash/Soil with lead WTS# 20059

b. Process Generating Waste: Site remediation at superfund site. Due to unknown source of any contamination it has been determined that no Listed Wastes are present

c. Color	d. Strong odor (describe):	e. Physical state @ 70 F	f. Layers	g. Free liquid range
varies	none	☒ Solid ☐ Liquid ☐ Gas ☐ Sludge ☐ Other	☒ Single Layer ☐ multi-layer	0 to 0 %

h. pH: Range n/a to ____ %

i. Liquid Flash Point: ☐ <73 F ☐ 73-99 F ☐ 100-139 F ☐ 140-199 F ☐ ≥ 200 F ☒ Not applicable

j. Chemical Composition (List all constituents (including halogenated organics, debris, and UHC's) present in any concentration and submit representative analysis):

Constituents	Concentration Range	Constituents	Concentration Range
Boiler ash	90-99%		
bricks, block, pipe,	<10%		

TOTAL COMPOSITION MUST EQUAL OR EXCEED 100%

k. ☐ Oxidizer ☐ Pyrophoric ☐ Explosive ☐ Radioactive
☐ Carcinogen ☐ Infectious ☐ Shock Sensitive ☐ Water Reactive

l. Does the waste represented by this profile contain any of the carcinogens which require OSHA notification? (list in Section B.1.j) ☐ YES ☒ NO

m. Does the waste represented by this profile contain dioxins? (list in Section B.1.j) ☐ YES ☒ NO

n. Does the waste represented by this profile contain asbestos? ☐ YES ☒ NO
If yes ☐ friable ☐ non-friable

o. Does the waste represented by this profile contain benzene? ☐ YES ☒ NO
If yes, concentration ____ ppm
Is the waste subject to the benzene waste operations NESHAP? ☐ YES ☒ NO

p. Is the waste subject to RCRA Subpart CC controls? ☐ YES ☒ NO
If no, does the waste meet the organic LDR Exemption? ☐ YES ☒ NO
If no, does the waste contain <500 ppmw volatile organic (VO)? ☒ YES ☐ NO
Volatile organic concentration ____ ppmw ☒ YES ☐ NO

q. Does the waste contain any Class I or Class II ozone-depleting substances? ☐ YES ☒ NO

r. Does the waste contain debris? (list in Section B.1.j) ☒ YES ☐ NO

s. Is the waste subject to controls as a Group 1 wastewater or residual under the HON? ☐ YES ☒ NO
If yes, is it a Table 8 ____ or Table 9 ____ compound?

2. Quantity of Waste

Estimated Annual Volume 75-100 ☒ Tons ☐ Yards ☐ Drums ☐ Other (specify) ____

3. Shipping Information

a. Packaging:
☒ Bulk Solid; Type/Size: roll-off or dump trailer
☐ Drum; Type; Size: ____
☐ Bulk Liquid; Type/Size: ____
☐ Other: ____

WASTE MANAGEMENT

GENERATOR'S WASTE PROFILE SHEET

PLEASE PRINT IN INK OR TYPE

CP0971

WTS# 20059

b. Shipping Frequency: Units 75-100 tons Per: ☐ Month ☐ Quarter ☐ Year ☒ One time ☐ Other

c. Is this a U.S. Department of Transportation (USDOT) Hazardous Material? (If no, skip d, e, and f) ☒ YES ☐ NO

d. Reportable Quantity (lbs.; kgs.): 10 (4.54) e. Hazard Class/ID #: 9 NA3077 III

f. USDOT Shipping Name: RQ Hazardous waste, solid, n.o.s., (D008)

g. Personal Protective Equipment Requirements: Standard

h. Transporter/Transfer Station: n/a

C Generator's Certification (Please check appropriate responses, sign and date bottom)

1. Is this a USEPA hazardous waste (40 CFR Part 261)? If the answer is no, skip to 2 ☒ YES ☐ NO

   a. If yes, identify ALL USEPA listed and characteristic waste code numbers (D, F, K, P, U) D008

   b. If a characteristic hazardous waste, do underlying hazardous constituents (UHCs) apply? (If yes, list in Section B.1.j) ☐ YES ☒ NO

   c. Does this waste contain debris? (If yes, list size and type in Chemical Composition - B.1.) ☒ YES ☐ NO

2. Is this a state hazardous waste? ☐ YES ☒ NO
   Identify ALL state hazardous waste codes

3. Is the waste from a CERCLA (40 CFR 300, Appendix B) or state mandated clean-up? ☒ YES ☐ NO
   If yes, attach Record of Decision (ROD), 104/106 or 122 order or court order that governs site clean-up activity. For state mandated clean-up provide relevant documentation.

4. Does the waste represented by this waste profile sheet contain radioactive material, or is disposal regulated by the Nuclear Regulatory Commission? ☐ YES ☒ NO

5. Does the waste represented by this waste profile sheet contain concentrations of Polychlorinated Biphenyls (PCBs) regulated by 40 CFR 761 ? (If yes, list in Chemical Composition - B.1.j) ☐ YES ☒ NO
   a. If yes, were the PCBs imported into the U.S.? ☐ YES ☐ NO

6. Do the waste profile sheet and all attachments contain true and accurate descriptions of the waste material, and has all relevant information within the possession of the Generator regarding known or suspected hazards pertaining to the waste been disclosed to the Contractor? ☒ YES ☐ NO

7. Will all changes which occur in the character of the waste be identified by the Generator and disclosed to the Contractor prior to providing the waste to the Contractor? ☒ YES ☐ NO

☐ Check here if a Certificate of Destruction or Disposal is required.

Any sample submitted is representative as defined in 40 CFR 261 - Appendix I or by using an equivalent method. I authorize WM to obtain a sample from any waste shipment for purposes of recertification. If this certification is made by a broker, the undersigned signs as authorized agent of the generator and has confirmed the information contained in this Profile Sheet from information provided by the generator and additional information as it has determined to be reasonably necessary. If approved for management, Contractor has all the necessary permits and licenses for the waste that has been characterized and identified by this approved profile.

Certification Signature: Joe Melia as Agent for Environ II PRP Group Title: Associate

Name (Type or Print): Joe Melia as Agent for Environ II PRP Group Company Name: Blasland, Bouck & Lee, Inc. Date: 4/16/03

☒ Check if additional information is attached. Indicate the number of attached pages

D WM Management's Decision

FOR WM USE ONLY

1. Management Method ☐ Landfill ☐ Non-hazardous Solidification ☐ Bioremediation ☐ Incineration ☐ Hazardous Stabilization ☐ Other (Specify)
2. Proposed Ultimate Management Facility:
3. Precautions, Special Handling Procedures, or Limitation on Approval:
4. Waste Form 5. Source 6. System Type

Special Waste Decision ☐ Approved ☐ Disapproved

Salesperson's Signature: Date:

Division Approval Signature (Optional): Date:

Special Waste Approvals Person Signature: Date:

Land Disposal Notification (Addendum)

Generator: Envirotek II PRP Group

Waste Stream: Boiler ash with Lead WTS#20059 (CP0971)

Identify all EPA codes applicable to this waste stream as per 40 CFR 261 / 6 NYCRR Part 371. Identify the corresponding subcategory or indicate 'none' if the waste code has no subcategory.

US EPA Waste Codes	Subcategory (if applicable)	Wastewater (<1 % solids & <1 % TOC)	Non-wastewater (>1 % solids or > 1 % TOC)	How Must the Waste be Managed?
D008	None		X	A

Underlying Hazardous Constituents (UHCs)	Concentration
None	

How must the waste be managed? Enter letter (A, B, C, D, E, or F) below that describes how the waste must be managed to comply with the land disposal regulations (40 CFR 268.7)

A. Restricted Waste Requires Treatment to All Applicable Standards

B. Restricted Waste Has Been Treated to Comply with Performance Standards

C. Waste Meets Treatment Standards at the Original Point of Generation

D. Decharacterized Waste Requires Treatment for Underlying Hazardous Constituents

E. This Hazardous Debris Is Subject to the Alternative Treatment Standards of 40 CFR 268.45

F. This Restricted Waste Can Be Land Disposed Without Treatment.

SC. Contaminated Soil Complies with All Applicable Treatment Standards

SS. Contaminated Soil Is Subject to All Applicable Treatment Standards

Source Codes (e.g., G01, G21, G71, etc): _____ Form Codes (e.g., W101, W200, W301, etc): _____

Management Method Codes (e.g., H010, H111, H132, etc): _____ Handling Codes (e.g., L, T, B, R): _____

Appendix L

Hazardous Waste Manifests and Weigh Tickets for RCRA Hazardous Solid Waste

BBL®
BLASLAND, BOUCK & LEE, INC.
engineers & scientists

2772936

...r print. Do not staple

STATE OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

HAZARDOUS WASTE MANIFEST

P.O. Box 12820, Albany, New York 12212

(Hazardous Waste Manifest 1/5/99)

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-73..

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: N Y D 9 8 6 9 0 7 7 2 3
Manifest Doc. No.: 0 0 1 0 1
2. Page 1 of 1
Information within heavy bold line is not required by Federal Law.

3. Generator's Name and Mailing Address: Envirotek II PRP Group c/o B...
155 Corporate Woods, Suite 150
Rochester NY 14623

A. NYG 2772936

4. Generator's Telephone Number (585) 292-6740

B. Generator's ID 4000 River Rd. Tonawanda, NY 14150

5. Transporter 1 (Company Name): Hazmat Environmental Group
6. US EPA ID Number: N Y D 9 8 0 7 6 9 9 4 7

C. State Transporter's ID 17065 PA NY
D. Transporter's Telephone (716) 827-7200

7. Transporter 2 (Company Name)
8. US EPA ID Number

E. State Transporter's ID
F. Transporter's Telephone ( )

9. Designated Facility Name and Site Address:
CWM Chemical Services, LLC
1550 Balmer Road
Model City NY 14107

10. US EPA ID Number: N Y D 0 4 9 8 3 6 6 7 9

G. State Facility ID
H. Facility Telephone (716) 754-8231

GENERATOR

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	12. Containers Number	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. RQ Hazardous waste, solid, n.o.s. (D008) 9, NA3077, III	0 0 1	C M	EST. 0 0 0 2 0	T	EPA D008 / STATE
b.					EPA / STATE
c.					EPA / STATE
d.					EPA / STATE

J. Additional Descriptions for Materials listed Above
a
b
c
d

K. Handling Codes for Wastes Listed Above
a T
b
c
d

15. Special Handling Instructions and Additional Information
WTS#8712 SR# 679 750-1
Emer.Contact: (716) 870-6773 8157 2863
a.CP0971, ERG# 171

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations.
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: Aaron D. Richardson Agent for Envirotek II PRP Group
Signature: [signature]
Mo. Day Year: 05 05 03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: NEAL HIBBITS
Signature: [signature]
Mo. Day Year: 05 05 03

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Mo. Day Year

FACILITY

19. Discrepancy Indication Space
actual Recd 27240 P

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: EILEEN CARTER
Signature: Eileen Carter
Mo. Day Year: 05 09 03

COPY 1—Disposer State—Mailed by TSD Facility

Transporter Log 109535

CWM Chemical Services, Inc.
Model City, NY

_______ Cubic Yards

1572863 — Receipt #
17065 PANY — Trailer License Plate # and State

Service Req. # ______ Profile # CP0971 Permit # ______

HAZMAN — Transporter Name
KTL 3/RB108 — Tractor/Trailer/Roll-off #

N. LIBBITTS — Driver's Name
Envirotek — Generator

09:50 05/05/03
14:42 05/05/03 27240P

Scheduled Arrival: 5.5.03 (Date) 0945 (Time)

Actual Arrival: 5.5.03 (Date) 937 (Time In) ______ (Time Out)

Arrived during Blackout? Y / N   Notified DEC? Y / N

Receiving: (Initials) ______ Comments ______

☐ Leaker ☐ Permit Violation ☐ Placarding/Veh. I.D. Violation

☐ Other (specify ______

☐ Bulk to Landfill ☐ No wet line ☐ Flatbed ☒ Stabilization ☐ Drums ☐ Tanker ☐ Transformers

Laboratory
Time In ______ Time Out ______ Initials ______ Comments ______

Stabilization
Time In ______ Time Out ______ Initials ______ Gross Wt. ______ Comments ______

Landfill
Time In ______ Time Out ______ Initials ______ Comments ______

Other
Time In ______ Time Out ______ Initials ______ Comments ______

Aqueous Treatment
Time In ______ Time Out ______ Signature (NO Initials) ______ Comments ______

Facility Personnel (please initial)

______ Smoking or eating in prohibited areas
______ Failure to obey instructions of facility personnel
______ Failure to wear appropriate PPE
______ Unsafe driving practices
______ Other (specify) ______

______ Leaving truck unattended
______ Failure to display overweight flag
______ Improper tarping or detarpin
______ Overweight upon arrival

Security Guard Initials: ______
(Indicating receipt of Wash Bay pass, If necessary)

Driver's Comments

White: Records

NYG 2772954

Please type or print. Do not staple

STATE OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

HAZARDOUS WASTE MANIFEST

P.O. Box 12820, Albany, New York 12212

(Hazardous Waste Manifest 1/5/99)

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: N Y D 9 8 6 9 0 7 7 2 3
Manifest Doc. No.: 0 0 1 0 2
2. Page 1 of 1

Information within heavy bold line is not required by Federal Law.

3. Generator's Name and Mailing Address: Envirotek II PRP Group c/o BB
155 Corporate Woods, Suite 150
Rochester NY 14623

A. NYG 2772954

4. Generator's Telephone Number (585) 292-6740

B. Generator's ID: 4000 River Rd. Tonawanda, NY 14150

5. Transporter 1 (Company Name): Hazmat Environmental Group
6. US EPA ID Number: N Y D 9 8 0 7 6 9 9 4 7
C. State Transporter's ID: 17065 PA NY
D. Transporter's Telephone (716) 827-7200

7. Transporter 2 (Company Name)
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Telephone ( )

9. Designated Facility Name and Site Address:
CWM Chemical Services, LLC
1550 Balmer Road
Model City NY 14107

10. US EPA ID Number: N Y D 0 4 9 8 3 6 6 7 9
G. State Facility ID
H. Facility Telephone (716) 754-8231

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	12. Containers Number	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. RQ Hazardous waste, solid, n.o.s. (D008) 9, NA3077, III	0 0 1	C M	EST. 0 0 0 2 0	T	EPA D008 / STATE
b.					EPA / STATE
c.					EPA / STATE
d.					EPA / STATE

J. Additional Descriptions for Materials Listed Above
a
b
c
d

K. Handling Codes for Wastes Listed Above
a T
b
c
d

15. Special Handling Instructions and Additional Information
WTS#8712 SR# 679 750-2
Emer.Contact: (716) 870-6773
a.CP0971, ERG# 171

8152894

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations.
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: Aaron D. Richardson, Agent for Envirotek II PRP Group
Signature: [signature]
Mo. Day Year: 05 05 03

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: NEAL HIBBITTS
Signature: [signature]
Mo. Day Year: 05 05 03

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Mo. Day Year

19. Discrepancy Indication Space
actual rec'd 30820#

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: EILEEN CARTER
Signature: Eileen Carter
Mo. Day Year: 05 06 03

COPY 1—Disposer State—Mailed by TSD Facility

In emergency, call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7362

GENERATOR / TRANSPORTER / FACILITY

179569

20

Transporter Log

CWM Chemical Services, Inc.
Model City, NY

Cubic Yards

81572894 — Receipt #
RTL 3/RB 194 17065 PA NY — Trailer License Plate # and State
Service Req. # — CP0971 — Profile # — 17065 PA NY — Permit #
HAZMAT — Transporter Name — RTL 3 RB 194 — Tractor/Trailer/Roll-off #
NEAL H. 8B.755 — Driver's Name — ENVIROTECH — Generator

08:35
05/06/03
08:56
05/06/03
308207

Scheduled Arrival: ~~5/6~~/03 — Date — 600 — Time
Actual Arrival: 5/6/03 — Date — 610 — Time In — Time Out

Arrived during Blackout? Y / N Notified DEC? Y / N

Receiving: — Initials — Comments

☐ Leaker ☐ Permit Violation ☐ Placarding/Veh. I.D. Violation
☐ Other (specify)

☐ Bulk to Landfill ☐ No wet line ☐ Flatbed ☐ Stabilization ☐ Drums ☐ Tanker ☐ Transformers

Laboratory — Time In — Time Out — Initials — Comments

Stabilization — Time In — Time Out — Initials — Gross Wt. — Comments

Landfill — Time In — Time Out — Initials — Comments

Other — Time In — Time Out — Initials — Comments

Aqueous Treatment — Time In — Time Out — Signature (NO Initials) — Comments

Facility Personnel (please Initial)

_____ Smoking or eating in prohibited areas
_____ Failure to obey instructions of facility personnel
_____ Failure to wear appropriate PPE
_____ Unsafe driving practices
_____ Other (specify)

_____ Leaving truck unattended
_____ Failure to display overweight flag
_____ Improper tarping or detarpin
_____ Overweight upon arrival

Security Guard Initials: _____
(Indicating receipt of Wash Bay pass, if necessary)

Driver's Comments