



**OU III
BUILDING 96 PCB SOIL (AOC 26B) EXCAVATION
CLOSEOUT REPORT**

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TABLE OF CONTENTS

Closeout Report: Building 96 PCB Soil (AOC 26B) Remediation

EXECUTIVE SUMMARY	1
I. Introduction	6
I.1 BNL Site Background	
I.2 Building 96 Background	
I.3 Previous PCB Soil Related Activities	
II. Operable Unit III/AOC 26B Background	10
III. Final Excavation and Backfill Operation in 2004-2005	12
IV. Chronology of Events	17
V. Performance Standards and Construction Quality Control	18
VI. Final Inspections and Certifications	19
VII. Operations and Maintenance Activities	20
VII.1 Long Term Institutional Controls	
VIII. Photographs	21

TABLES

<u>Table No.</u>	<u>Description</u>	
1	Confirmation Sample Results	23

FIGURES

<u>Figure No.</u>	<u>Description</u>	
1	BNL Site and Surrounding Area	
2	Northern and Southern Building 96 PCB Areas	

TABLE OF CONTENTS

Closeout Report: Building 96 PCB Soil (AOC 26B) Remediation

3	Previous Area 2 Endpoint Soil Sample Analytical Results
4	Area 3 Soil Sampling Locations and Analytical Results
5	Areas 2 and 3 Excavation Confirmation Endpoint Samples
6	Locations with Institutional Controls

APPENDIX (Located at Back of Plan)

<u>Appendix</u>	<u>Description</u>
A	HAZARDOUS WASTE MANIFESTS and ANALYTICAL DATA

Executive Summary

This Closeout Report presents the PCB soil sampling, excavation, and disposal activities associated with the Building 96 former scrap yard at Brookhaven National Laboratory (BNL), Upton New York. The excavation and disposal activities for PCB soils at Building 96 are one phase of the remediation of AOC 26B of Operable Unit III. The groundwater cleanup of AOC 26B will be addressed separately in the groundwater treatment system Shutdown Petition (being prepared).

According to the EPA guidance document, *Closeout Procedures for National Priorities List Sites, January 2000*, a Closeout Report is appropriate to document the completion of excavation and disposal remedial actions even though they are only one part of the total remediation of an operable unit. This report follows the format given in the guidance for a Closeout (Final Remedial Action) Report.

The following is a chronology of the main events of the PCB soil remediation at Building 96. Details of the major activities and events are provided in Sections II and III of this report.

- December 1998 – *Building 96 Pre-Design Characterization Work Plan*
- January 1999 – initial characterization investigation fieldwork.
- February, May, July, October 2000 – Area 1 excavations (1,199 cubic yards).
- June 2000 – Operable Unit III Record of Decision is signed.
- February 2001 – *Building 96 Scrap Yard and Construction Area Fieldwork Report*.
- March 2001 – *Anomaly & PCB Sampling and Excavation Plan* (for Area 3).
- June 2003 – *Anomaly and PCB Sampling and Analysis Plan* (for Area 3).
- November 2003 – Area 2 Excavation and Area 3 Characterization Fieldwork (250 cubic yards).
- May 2004 – *OU III Status Report Building 96 PCB Soil Remediation*.
- November 2004 to January 2005 – Completion of Area 2 and Area 3 Excavations (728 cubic yards).
- February 2005 – *Building 96 PCB Soils Closeout (Final Remedial Action) Report*.

Background

As a result of investigations performed before the Operable Unit III Record of Decision, June 2000 (OU III ROD) was signed, PCB contaminated surface soils with concentrations up to 4,000 parts per million (ppm) were identified in the Building 96 former scrap yard area at Brookhaven National Laboratory. As detailed in the OU III ROD the selected remedy required excavation and off-site disposal of the PCB contaminated soils at Building 96 that are above the New York State cleanup levels. The goal of the chosen remedy was to reduce PCB concentrations to meet the New York State Department of Environmental Conservation (NYDEC) Technical and Administrative Guidance Memorandum #4046 (TAGM) cleanup objectives. These goals are 1 ppm for surface soil without cover material and 10 ppm for surface or subsurface soil backfilled with at least one foot of clean cover material (*OU III Status Report Building 96 PCB Soil Remediation, May 2004*).

The Building 96 area was historically used as a truck wash and vehicle maintenance facility during the Army's occupancy of BNL. During later years it was used for drum storage and washing as well as a scrap yard for out of service equipment. The latter included PCB-oil containing transformers. Characterization of the Building 96 area was originally performed in accordance with the *Building 96 Scrapyard Pre-Design Characterization Work Plan*, January 1999. These investigations identified the potential for PCB soil contamination and therefore portions of the Building 96 scrap yard area were designated as potential locations of PCB contaminated soil.

From February 1999 through November 2003 several excavations were conducted that removed 1,449 cubic yards of soil from portions of the former scrap yard that had been established to manage the work; Areas 1, 2, and 3. Some of the excavations required additional characterization and/or excavation because endpoint confirmation samples did not meet the 1 ppm cleanup goal for surface soils or the 10 ppm cleanup goal for subsurface soil. In addition, work in Area 3 was not scheduled to begin until 2004. The final excavation in 2004-2005 to meet the cleanup goals throughout the

scrap yard area resulted in 728 additional cubic yards removed for a grand total of 2,177 cubic yards.

From 1999 to 2005 these excavations resulted in placement of a total of 705 cubic yards of sand backfill and 570 cubic yards topsoil in the scrap yard and surrounding area.

Summary of the 2004 – 2005 Area 2 and Area 3 Remediation Activities

In addition to providing the results of the characterization and excavation efforts proposed in the June 2003 *Anomaly and PCB Sampling and Analysis Plan* (for Area 3), the May 2004 *OU III Status Report Building 96 PCB Soil Remediation* also contains a scope of work for the final completion of PCB soil-related activities at Building 96. Based on soil sample data collected in 2003 and 2004 the scope identified a) additional excavation in one part of Area 2, b) excavation of parts of Area 3, and c) backfill and cover placement in excavated and non-excavated locations with remaining PCB concentrations between 1 and 10 ppm. The results of these efforts are the main subject of this Closeout Report because they demonstrate that the PCB soil part of the Operable Unit III Building 96 cleanup work is complete.

During 2004- 2005 a total of 728 cubic yards soil were excavated to bring the grand total since 1999 to 2,177 cubic yards. Post excavation samples were collected in the excavation areas. The samples were collected to determine if additional excavation would be needed or whether the excavation was successful in the removal of all the PCB contaminated soils greater than 10 ppm so that backfill operations could proceed. A total of 705 cubic yards of sand backfill and 570 cubic yards topsoil were placed in the scrap yard and surrounding area.

A total of 13 post excavation endpoint samples were collected from excavations in Area 2 and sent to the analytical laboratory for analysis. All of the 13 samples collected were determined to contain less than 10 ppm of PCBs. The highest PCB concentration detected was 7.1 ppm of PCBs.

Based upon the 13 post excavation samples collected in Area 2, no additional excavation of soil was warranted. The final excavation depth of Area 2 was 30 inches, thus an additional 12 to 24 inches was removed from areas of the excavation where 6 to 18 inches of soil had been previously removed. A total of approximately 328 cubic yards were excavated from this location. At least 18 inches backfill plus 6 inches topsoil were placed but some areas received up to 30 inches of material to achieve grade.

A total of 14 post excavation endpoint samples were collected from excavations in Area 3 and sent to the analytical laboratory for analysis. Four of these locations resulted in detections greater than 10 ppm but ten locations met the cleanup goal of 10 ppm. The four locations exceeding 10 ppm required additional excavation followed by resampling. All of the four endpoint resamples contained less than 10 ppm of PCBs. Therefore a total of 14 endpoint confirmation samples that met the cleanup goal were collected from Area 3. The highest remaining detected PCB concentration was 9.4 ppm.

Based upon the 14 post excavation endpoint samples collected in Area 3, no additional excavation of soil was needed. The final excavation depth of Area 3 ranged from 12 to 30 inches. Approximately 400 cubic yards were excavated from this location. After excavation was complete as shown by the endpoint confirmation samples, the excavations were brought to grade with fill and topsoil. Deeper excavations received more backfill material. At least 18 inches backfill plus 6 inches topsoil were placed but some areas received up to 30 inches of material to achieve grade.

Certain locations in Area 3 were not excavated but required the backfill cover material because the existing PCB concentrations ranged between 1 and 10 ppm. These areas received approximately 18 inches of the fill plus six inches of topsoil, which exceeded the depth needed to comply with the

NYSDEC TAGMs. These areas include the northwest wooded area and portions of the west side of the drainage channel.

I. INTRODUCTION

This Closeout Report was prepared to present the PCB soil sampling, excavation, and disposal activities associated with the Building 96 scrap yard at Brookhaven National Laboratory (BNL), Upton, New York. The excavation and disposal activities for PCB soils at Building 96 are one phase of the remediation of Operable Unit III (OU III) at BNL. The other phase, the groundwater cleanup will be documented in the groundwater treatment system Shutdown Petition (being prepared).

According to the EPA guidance document *Closeout Procedures for National Priorities List Sites, January 2000*, a Closeout Report is appropriate to document the completion of excavation and disposal remedial actions even though they are only one part of the remediation of an operable unit. This report follows the format given in the guidance for a Closeout (Final Remedial Action) Report.

I.1 BNL Site Background

BNL is located in Upton, Suffolk County, New York, near the geographic center of Long Island. Figure 1 shows the BNL site and surrounding area north of the Long Island Expressway (LIE). The U.S. Army at Camp Upton formerly occupied the BNL site during World Wars I and II. The Civilian Conservation Corps operated BNL between the wars, and in 1947 the Atomic Energy Commission established BNL. BNL was transferred to the Energy Research and Development Administration in 1975 and to the Department of Energy (DOE) in 1977.

I.2 Building 96 Background

The Building 96 area was historically used as a truck wash and vehicle maintenance facility during the Army's occupancy of BNL. During later years it was used for drum storage and washing as well as a scrap yard for out-of-service equipment. The latter included PCB-oil containing transformers.

Characterization of the Building 96 area was originally performed in accordance with the *Building 96 Scrapyard Pre-Design Characterization Work Plan*, January 1999, to identify high concentrations of volatile organic compounds (VOCs) in the OU III groundwater plume; specifically tetrachloroethene (PCE) and 1,1,1-trichloroethane (TCA). The Building 96 area was suspected to be a main source of VOCs within the OU III plume. Building 96 was designated as Area of Concern (AOC) 26B and it is addressed in the Operable Unit III Record of Decision (ROD), June 2000.

These investigations also identified the potential for PCB soil contamination within the AOC and therefore portions of the Building 96 scrap yard area were designated as potential locations of PCB contaminated soil. The OU III ROD states that the final PCB soil cleanup would consist of excavation and off-site disposal to achieve New York State (NYS) cleanup levels in the Technical and Administrative Guidance Memorandum # 4046 (TAGM). These goals are 1 ppm for surface soil and 10 ppm for subsurface soil under at least one foot of clean cover material.

I.3 Previous PCB Soil Related Activities

I.3.1 Area 1 - January 1999 – October 2000

Investigation of PCB contaminated soils was performed as part of the original Building 96 characterization project, January 1999, and was expanded based upon sampling results. The PCB sampling and excavation actions during that investigation were conducted in two main areas collectively known as Area 1:

- Northern Area (Building 96 former Scrapyard)
- Southern Area (Building 96 Groundwater Treatment System Area (also referred to as the Construction Area))

Refer to Figure 2 for the location of these areas. For the PCB sampling and excavation details, please refer to the *Building 96 Former Scrapyard and Construction Area, PCB Soil Characterization, Excavation, and Confirmatory Sampling Report, February 2001*. For information regarding the additional excavation activities that were performed in the Southern Area in May and October 2000 and not included in the February 2001 PCB report please refer to the *Anomaly & PCB Sampling and Excavation Plan, March 2001*.

A summary of the January 1999 to October 2000 efforts is as follows. Soil samples were collected throughout the Northern and Southern Areas. PCB concentrations in excess of the New York State TAGM # 4046 levels of 1 ppm for surface soil and 10 ppm for subsurface soil were detected. Concentrations ranged from non-detect to as high as 4,000 ppm. Excavation of PCB-contaminated soil was performed in September 1999, February 2000, May 2000, and October 2000 in portions of the north and south areas primarily to allow construction of the groundwater treatment system to address the VOCs. A total of 1,199 cubic yards of contaminated soil were excavated and disposed at the NYSDEC Sub-title C landfill (CWM Chemical Services LLC, Model City, New York). A large portion of the center of Area 1, designated as Area 2, remained unexcavated because it did not interfere with construction of the VOC treatment system. However, the characterization data showed that concentrations in Area 2 exceeded the cleanup standards of 1 and 10 ppm (up to 980 ppm were detected) and that the area would be excavated in the future. Some isolated locations in Area 1 with concentrations greater than 1 ppm but less than 10 ppm remained in the southern area and near the western excavation limit in the northern area.

I.3.2 Area 2 - November 2003

As shown in Figure 3, the unexcavated portions of Area 1 were designated as Area 2. Excavation of 250 cubic yards of contaminated soil from Area 2 was performed in November 2003 and the results

are presented in the *OU III Status Report, Building 96 Soil Remediation, May 2004*. Confirmation sampling shown in Figure 3 indicated that a portion of the soil still contained PCBs above the NYS TAGM levels of 1 and 10 ppm and that additional excavation would need to be performed in the east portion of Area 2 where the highest confirmation sampling concentration of 220 ppm was observed. The west portion of Area 2 required no further action because the surface soil cleanup level (1 ppm) had been attained.

I.3.3 Area 3 - November 2003

Most of the locations outside Areas 1 and 2 are designated as Area 3 and shown in Figure 2. Based on the assumption that any PCB oil spills could have spread by surface water runoff from the center of the scrap yard, there were obvious boundaries to delineate Area 3. To the east there is a man-made drainage channel that forms a boundary. To the west there is a natural swale in the wooded area that could have collected contaminants. To the north is Building 96 and to the south is the highly variable topography that drains to the Weaver Drive recharge basin. These boundaries were verified by the November 2003 characterization effort.

Based upon the results of the previous investigations, which are detailed in *Anomaly & PCB Plan (March 2001)*, and in the *Building 96 Former Scrap yard and Construction Area PCB Soil Characterization, Excavation, and Confirmatory Sampling Report, (February 2001)*, further sampling was considered necessary to characterize the PCB impacted soils in Area 3. Before the final excavation, these locations required characterization sampling to determine the vertical and horizontal extent of PCB-contaminated soil because this area had never been completely investigated. The characterization sample locations are shown on Figure 4. Sampling consisted of utilizing a PCB field screening kit (Dexsil L2000DX Chlorinated Organics Analyzer) as well as analytical laboratory PCB analyses.

A total of 35 soil sample locations were proposed for the Area 3 characterization fieldwork in the *OU III Anomaly and PCB Sampling Plan – Building 96, June 2003*, however, based on sampling results and the additional step-out samples that were required to properly define the limits of the contamination, a total of 62 samples were collected in November 2003. Samples were selected for laboratory analysis based on field kit sampling results and sample locations. Of the 62 samples, 44 were sent to an analytical laboratory in accordance to the procedures presented in Table 3 of the March 2001 *Anomaly & PCB Sampling and Excavation Plan* (for Area 3). The results of this investigation are reported in the *OU III Status Report Building 96 PCB Soil Remediation, May 2004* and are shown in Figure 4. Several locations were detected at greater than 10 ppm PCBs. Additional locations were detected at less than 10 but greater than 1 ppm PCBs.

The final result of all the previous work at the Building 96 former scrap yard was that excavation needed to be performed in Areas 2 and 3 in order to achieve the NYSDEC TAGM of 1 or 10 ppm in surface samples. If 1 ppm were achieved no further work would be necessary; if 10 ppm were achieved, clean backfill of at least one foot would be required. The work plan portion of the *OU III Status Report Building 96 PCB Soil Remediation, May 2004* describes the work that was planned. Additional details of the plan are discussed in the next section of this report under Design of the Final PCB Soil Excavation.

II. Operable Unit III/AOC 26B Background

II.1 Design of the Final PCB Soil Excavation

As summarized in Section I of this report, previous efforts (1999 to 2003) had resulted in a partial excavation of several areas and the need to investigate several additional areas in the former scrap

yard. These efforts did not meet the cleanup goals in all locations because the excavations were not complete or because excavation had not yet begun. It was estimated that an additional 550 cubic yards of material would need to be excavated in 2004 from various locations in the scrap yard in order to meet the cleanup goals.

The design of the final remedial excavation is discussed in the document titled *OU III Status Report Building 96 PCB Soil Remediation, May 2004*. For all soils with existing PCB concentrations greater than 10 ppm (surface or subsurface) the remedy was to reduce the soil concentration below 10 ppm by excavating into roll off containers and transporting for disposal to the NYSDEC Sub-title C landfill (CWM Chemical Services LLC, Model City, New York). If, after excavation, any part of a location contained PCB concentrations greater than 10 ppm as determined by endpoint confirmation sampling, the area would be re-excavated an additional foot. If between 1 and 10 ppm remained after the excavation as determined by endpoint confirmation sampling, the remedy was to place a combined clean backfill and topsoil cover of at least one foot over the locations and then to seed and maintain the backfilled and covered areas as part of the BNL Long-Term Response Action (LTRA) maintenance program.

For all undisturbed soils containing existing PCB concentrations between 1 and 10 ppm (surface or subsurface) as determined by characterization sampling, the remedy was to place a combined clean backfill and topsoil cover of at least one foot over the locations and then to seed and maintain the backfilled and covered areas as part of the normal BNL building and grounds maintenance program.

The details of the completion of the remedial excavation are discussed in the following sections of this report. No action was required for surface or subsurface soils with less than 1 ppm of existing PCB concentration.

III. Final Excavation and Backfill in 2004-2005

Area 1 excavations were completed in October 2000. The 2004 work was performed in Areas 2 and 3 according to the Building 96 project work plans entitled: 1) *Anomaly & PCB Sampling and Excavation Plan, March 2001* and, 2) *the OU III Status Report Building 96 PCB Soil Remediation, May 2004* (including a work plan). The NY State Department of Environmental Commission (NYSDEC) and the U.S. Environmental Protection Agency (USEPA) previously reviewed the reports.

III.1 Area 2 Excavation

Envirotrac Environmental Services, Inc. of Ronkonkoma, New York conducted the final excavation, confirmatory sampling, and backfilling of Area 2 soils under the supervision of BNL personnel from December 2, 2004 through December 15, 2004. Before the start of excavation, the areas were marked in the field based on the location of the characterization data points and a silt fence was installed to control any potential erosion during the excavation.

As per BNL's Waste Management Division's Bulk Waste Characterization Sampling Guidance Document, waste characterization samples were sent to the disposal facility for review prior to shipment of any material off-site. The Area 2 and Area3 excavation waste characterization samples that were sent to the disposal facility for review included the three composite soil samples collected prior to the start of excavation. The results of the soil samples were reviewed by the disposal facility and subsequently BNL received disposal approval. The detected levels were 130, 48, and 7.8 ppm. The locations of the waste acceptance samples are shown on Figure 4.

A track excavator was used to remove soil to a depth of approximately 18 to 30 inches from the land surface resulting from the previous excavation. A total of approximately 328 cubic yards of PCB-

contaminated soil were excavated for disposal from the east section of Area 2 during this excavation. The soils for disposal were placed in roll off containers and covered with plastic. Based on the characterization data and the waste acceptance data delineating hazardous (192 cu yds with concentrations greater than 50 ppm) and nonhazardous (136 cu yds with concentrations less than 50 ppm) material, the excavated soils were placed in different roll off containers. The roll offs were temporarily stored at and near Building 96 for a maximum of 21 days and then transported by a DOE-approved transporter for disposal at the NYSDEC Sub-title C landfill (CWM Chemical Services LLC, Model City, New York). Waste transport manifest forms are included in Appendix A.

All waste material generated during project activities were containerized, stored and disposed of in accordance with the project specific Waste Management Plan, the Environmental Management Directorate's procedures and guidelines for PCB waste described in Section 7.0 of BNL's SBMS, and the March 2001 *Anomaly & PCB Sampling and Excavation Plan*. BNL's Waste Management personnel daily supervised all waste documentation and control. In addition, prior to the start of the work, a job-specific Health and Safety Plan, and a Job Safety Analysis for each task were prepared.

III.2 Area 2 - Post Excavation Confirmation Sampling

The protocols and procedures followed when determining the location and frequency of post excavation samples collected were as described in the *Anomaly & PCB Plan, March 2001, Appendix A: Engineering Change Notice*.

A total of 13 post excavation confirmation samples were collected from the bottom surface of the Area 2 excavation on December 8 and 16, 2004 and the results are summarized in Table 1 and included in Appendix A. The locations of the samples are shown on Figure 5. The samples were

collected in accordance with the following BNL procedures: EM-SOP-600 and EM-SOP-601. Each sample was collected using a properly decontaminated hand auger or disposable sampler and soils were placed in analytical laboratory-supplied glassware. Samples were submitted to Seven Trent Laboratories for PCB analysis using EPA Method 8082. All confirmation sample results were below 10 ppm with the highest result being 7.1 ppm. Based on these data no further activity was necessary and the excavations were backfilled with approximately 18 inches of clean soil plus six inches of topsoil to grade level.

III.3 Area 3 Excavation

Based upon the results of previous investigations, which are detailed in the March 2001 *Anomaly & PCB Sampling and Excavation Plan* (for Area 3), and in the February 2001 *Building 96 Former Scrap yard and Construction Area PCB Soil Characterization, Excavation, and Confirmatory Sampling Report*, further sampling was considered necessary to characterize the area of PCB impacted surface and subsurface soils in Area 3 before the final excavation. Sampling and analysis were performed in November 2003 to delineate the horizontal and vertical extent of contamination and to define the limits of PCB contaminated soil beyond the immediate boundaries of the Building 96 scrapyard. The sampling locations are shown on Figure 4 along with the analytical results. Sample analytical results were obtained by two methods. A PCB field screening kit (Dexsil L2000DX Chlorinated Organics Analyzer) was utilized as well as laboratory confirmation analysis. The resulting delineation of areas requiring excavation was presented in the *OU III Status Report Building 96 PCB Soil Remediation, May 2004*. In addition to the larger areas there were also several spot excavation areas identified.

Several locations, also shown in Figure 4, along the west bank of the drainage channel and within the west wooded area already met the subsurface soil cleanup objective (10 ppm) without further action but not the surface soil cleanup objective (1 ppm). These locations were designated in the

May 2004 Status Report (work plan) for backfill cover and topsoil placement but not for excavation.

Envirotrac Environmental Services also conducted the Area 3 excavation, confirmatory sampling, and backfilling under the supervision of BNL personnel from December 15, 2004 through January 6, 2005. Before the start of excavation, the areas were marked in the field based on the location of the characterization data points; waste acceptance samples were collected; and a silt fence was installed to control any potential erosion during the excavation.

A track excavator was used to remove surface soil to a depth of approximately 12 to 30 inches depending on location. A total of approximately 400 cubic yards of PCB-contaminated soil were excavated for disposal from Area 3 during this excavation. The soils for disposal were placed in sealed roll off containers and covered with plastic. Based on the characterization data and the waste acceptance data delineating hazardous (46 cu yds) and nonhazardous (354 cu yds) material, the excavated soils were segregated and placed in different roll off containers. The roll offs were temporarily stored at and near Building 96 for a maximum of 21 days and then transported by a DOE-approved transporter for disposal at the NYSDEC Sub-title C landfill (CWM Chemical Services LLC, Model City, New York). Waste transport manifest forms are included in Appendix A.

Four locations, shown in Figure 5, were re-excavated one foot deeper after the initial excavation because the first set of confirmation samples did not meet the subsurface soil cleanup objective. The initial confirmation samples ranged up to 52 ppm but the final confirmation samples were only as high as 5.1 ppm. Table 1 contains all confirmation sample data.

All waste material generated during project activities were containerized, stored and disposed of in accordance with the project specific Waste Management Plan, the Environmental Management

Directorate's procedures and guidelines for PCB waste described in Section 7.0 of BNL's SBMS, and the March 2001 *Anomaly & PCB Sampling and Excavation Plan*. BNL's Waste Management personnel daily supervised all waste documentation and control. In addition, prior to the start of the work, a job-specific Health and Safety Plan, and a Job Safety Analysis for each task were prepared.

III.4 Area 3 - Post Excavation Confirmation Sampling

The protocols and procedures followed to determine the location and frequency of post excavation confirmation samples were as described in *the Anomaly & PCB Plan, March 2001, Appendix A: Engineering Change Notice*.

A total of 18 post excavation confirmation samples including four repeated samples were collected from the various locations of Area 3 on December 2, 2004 and December 8, 2004. The results are summarized in Table 1. The locations of the samples are shown on Figure 5 and the complete analytical results are included in Appendix A. The samples were collected in accordance with the following BNL procedures: EM-SOP-600 and EM-SOP-601. Each sample was collected using a properly decontaminated hand auger or disposable sampler and soils were placed in analytical laboratory-supplied glassware. Samples were submitted to Seven Trent Laboratories for PCB analysis using EPA Method 8082. All endpoint confirmation sample results were below 10 ppm with the highest result being 9.4 ppm. Based on these data no further excavation was necessary and the excavations were backfilled to grade with approximately 18 inches of clean soil plus six inches of topsoil.

III.5 Backfill Operations

After excavation was complete as shown by the endpoint confirmation samples at least 18 inches of clean backfill plus six inches of topsoil were placed into each excavation to comply with the NYSDEC TAGM. Typically the excavations were brought to grade with the fill and topsoil so that

the deeper portions of the excavations received more backfill material. Locations that were not excavated but already met the subsurface cleanup goal were covered with approximately 18 inches of clean backfill plus six inches of topsoil. One of these locations was in the northwest wooded area and three others were located along the west side of the drainage channel. These areas are identified in Figure 5.

III.6 Spot Locations

As shown on Figure 5, a total of seven isolated surface sample locations had characterization results from November 2003 that were greater than 1 ppm but less than 10 ppm. These locations were individually excavated to approximately 18 inches and were then backfilled to grade with backfill sand and topsoil.

III.7 Reseeding

Among Areas 2 and 3 a total of 705 cubic yards of sand backfill and 570 cubic yards topsoil were placed in the scrap yard and surrounding area. The excavated and backfilled areas in the Building 96 former scrap yard are scheduled to be reseeded as soon as warmer weather arrives in the early spring 2005. A native plant species mix will be used as recommend by the BNL naturalist.

IV. Chronology of Events

The following is a chronology of the main events of the PCB soil remediation at Building 96. Details of the major activities and events are provided in sections II and III of this report.

December 1998 – *Building 96 Pre-Design Characterization Work Plan*
January 1999 – initial characterization investigation fieldwork.
February, May, July, October 2000 – Area 1 excavations (1,199 cubic yards).
June 2000 – Operable Unit III Record of Decision is signed.

February 2001 – *Building 96 Scrap Yard and Construction Area Fieldwork Report.*
March 2001 – *Anomaly & PCB Sampling and Excavation Plan (for Area 3).*
June 2003 – *Anomaly and PCB Sampling and Analysis Plan (for Area 3).*
November 2003 – Area 2 Excavation and Area 3 Characterization Fieldwork (250 cubic yards).
May 2004 – *OU III Status Report Building 96 PCB Soil Remediation.*
November 2004 to January 2005 – Completion of Area 2 and Area 3 Excavations (728 cubic yards).
February 2005 – *Building 96 PCB Soils Final Remedial Action Report.*

V. Performance Standards and Construction Quality Control

Performance standards for the completion of the remedial action for the Building 96 PCB soils were in accordance with the BNL Standards Based Management System and Standard Operating Procedures whenever applicable. BNL provided continuous field oversight of the work and each load was properly checked by BNL Waste Management personnel prior to its leaving the site. The excavation contractor was bonded and insured prior to commencing the work. A DOE – approved hauler was used to transport the hazardous portion of the waste to a New York State approved subtitle C disposal facility.

V.1 Soil Sample Collection Procedures for Areas 2 and 3

A properly decontaminated or dedicated sampling trowel was used to extract soil samples from 0 to 2 inches below grade. Soils were placed in laboratory-supplied glassware and submitted to the analytical laboratory. The objective was to have laboratory confirmation that the results of the endpoint samples met the cleanup goals prior to placing of the backfill. Non-dedicated equipment was decontaminated prior to and between sample locations. Procedures consisted of a non-phosphate detergent scrub, followed by distilled water rinse.

V.2 Equipment Decontamination

In order to minimize the potential for cross-contamination, all sampling equipment was properly decontaminated prior to and after each use. Decontamination of sampling equipment was performed in accordance with Environmental Monitoring SOP-801 (EM-SOP-801).

At the conclusion of excavation activities, the area was secured and posted. Prior to being released from the work site, all heavy equipment used during excavation activities were properly decontaminated and swiped for PCBs as per BNL's Industrial Hygiene Group's surface swipe sampling procedure (SOP IH 75190). The results of the swipes came back negative on January 13, 2005 for PCBs and all of the heavy equipment was released from the work site.

VI. Final Inspections and Certifications

Final inspections and certifications that the work was proceeding as designed were performed daily as each excavation and backfill operation was performed. Similarly, BNL field and/or management personnel observed the waste acceptance and confirmatory sampling. Standard chain of custody

control was maintained for all samples. An independent commercial analytical laboratory analyzed all samples. Documentation is provided in the Field Engineer's Logbook and in the Daily Field Logs of the project. Photographs of some of these activities are included at the end of this report.

VII. Operations and Maintenance Activities

VII.1 Long-Term Institutional Control

The Building 96 former scrap yard will be maintained as part of BNL's routine, ongoing buildings and grounds maintenance activities. This will include periodic mowing, after the seeding is established, of the open area of the former scrap yard to provide access for the monitoring wells and the VOC treatment system buildings. The other portions of the backfilled areas in the woods and along the west drainage swale will be allowed to revert to natural conditions after the reseeding in the Spring of 2005.

The two feet of backfill and topsoil that were placed as cover material over the excavated and unexcavated areas are designed to prevent contact with remaining soils that contain 1 to 10 ppm PCBs. The cover will be durable once the vegetation is established to prevent normal wear and tear. Periodic surveillance at least once every six months of the backfill will be conducted. This will verify that the cover material is staying in place and functioning properly without failure by erosion, animal burrowing, or root intrusion. After the seeding in the Spring of 2005, these areas will be added to the BNL contaminated soils map so that any disturbance of the backfilled areas (digging, well installation, pipe installation, building construction, etc.) is controlled to prevent contact with the remaining PCB soil for as long as BNL remains a federal property. If the land is privatized in the future a deed restriction showing the covered areas should be established as part of the property transfer. The shading in Figure 6 indicates those areas that will remain under institutional controls.

VIII. Photographs



Excavator and backhoe



Area 2 excavation



Area 2 excavation



Area 2 excavation



Area 2 backfill



Area 2 topsoil



Area 3 excavation



Area 3 excavation and backfill



Area 3 backfill and topsoil



Area 3 topsoil



Area 3 topsoil



Staged roll off containers

Table 1
Building 96 PCB Soil Excavation Completion
Confirmation Sample Results
December 2004

Sample I.D.	Result (ppm)	Comment
EP-1 Area 3	23	Initial sample before additional excavation
EP-2 “	6.6	
EP-3 “	1.0	
EP-4 “	12	Initial sample before additional excavation
EP-5 “	20	Initial sample before additional excavation
EP-6 “	52	Initial sample before additional excavation
EP-7 Area 2	3.4	
EP-8 “	0.79	
EP-9 “	0.06	
EP-10 “	2.2	
EP-11 “	2.1	
EP-12 “	2.7	
EP-13 “	ND	
EP-14 “	ND	
EP-15 “	ND	
EP-16 “	0.07	
EP-17 “	1.9	
EP-18 Area 3	ND	

EP-19	“	7.8	
EP-20	“	0.88	
EP-21	“	1.8	
EP-22	“	5.1	After additional excavation at EP-6
EP-23	“	3.3	After additional excavation at EP-5
EP-24	“	0.06	After additional excavation at EP-4
EP-25	“	1.1	After additional excavation at EP-1
EP-26	“	ND	
EP-27	“	7.1	
EP-28	“	0.48	
EP-29	“	9.4	
EP-30	“	0.1	
EP-31	“	6.1	

Note: Area 1 endpoint confirmation samples are listed in the February 2001 *Building 96 Scrap Yard and Construction Area Fieldwork Report* and in the March 2001 *Anomaly & PCB Sampling and Excavation Plan*.

Table 2
Excavated and covered areas at Building 96 Former Scrapyard

Area	Total	Excavated	Covered
1	26,500	25,875	625
2	10,000	10,000	7,000
3	135,000	7,500	7,500

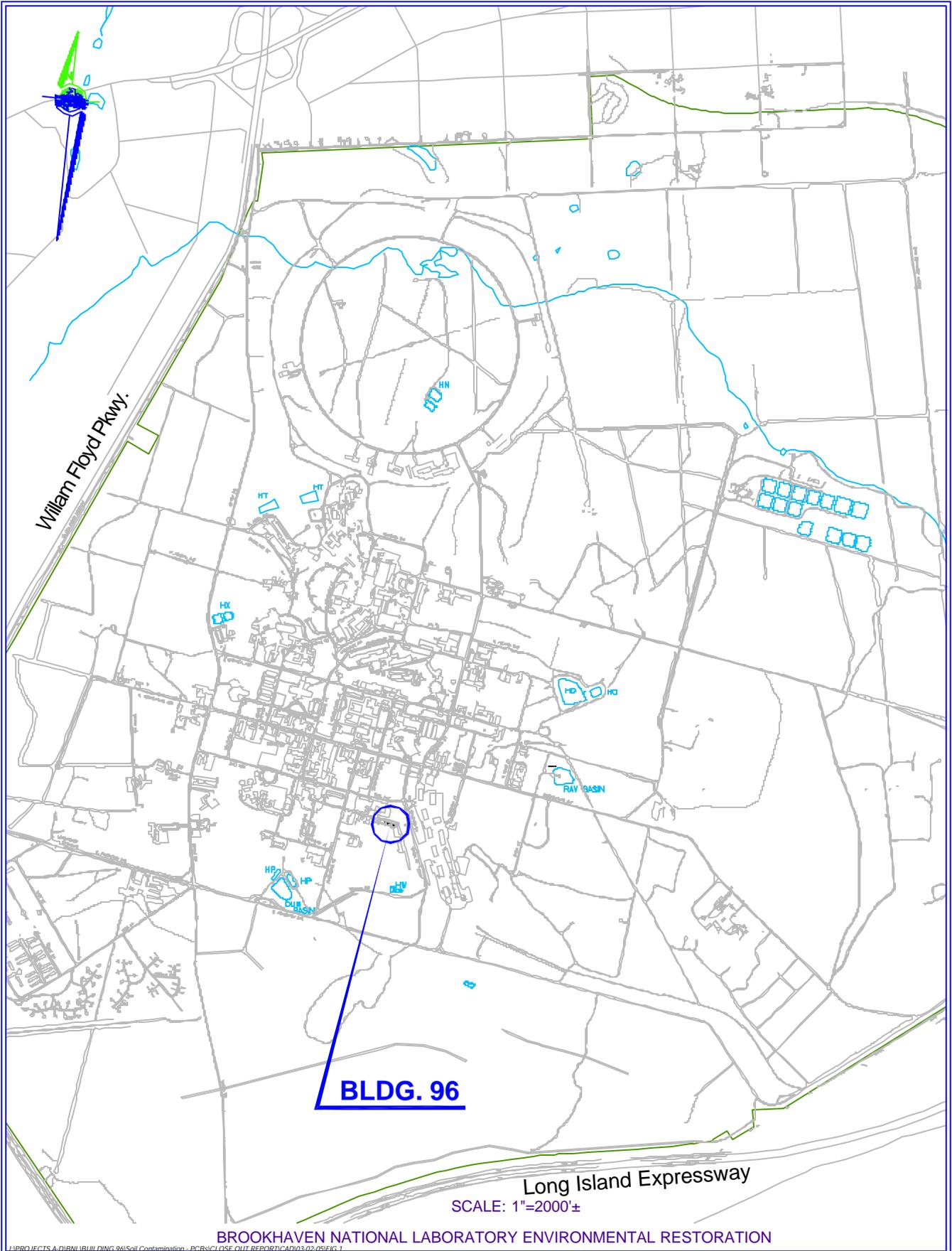
Total area is the total square footage in a designated area as shown on Figure 2 of the Report.

Excavated area is the square footage that was excavated and transported offsite.

Covered area is the square footage of covered area whether or not it was excavated. This can be seen in Figure 6 of the Report.

Table 2
Excavated and covered areas at Building 96 Former Scrapyard

All area measurements are in square feet.



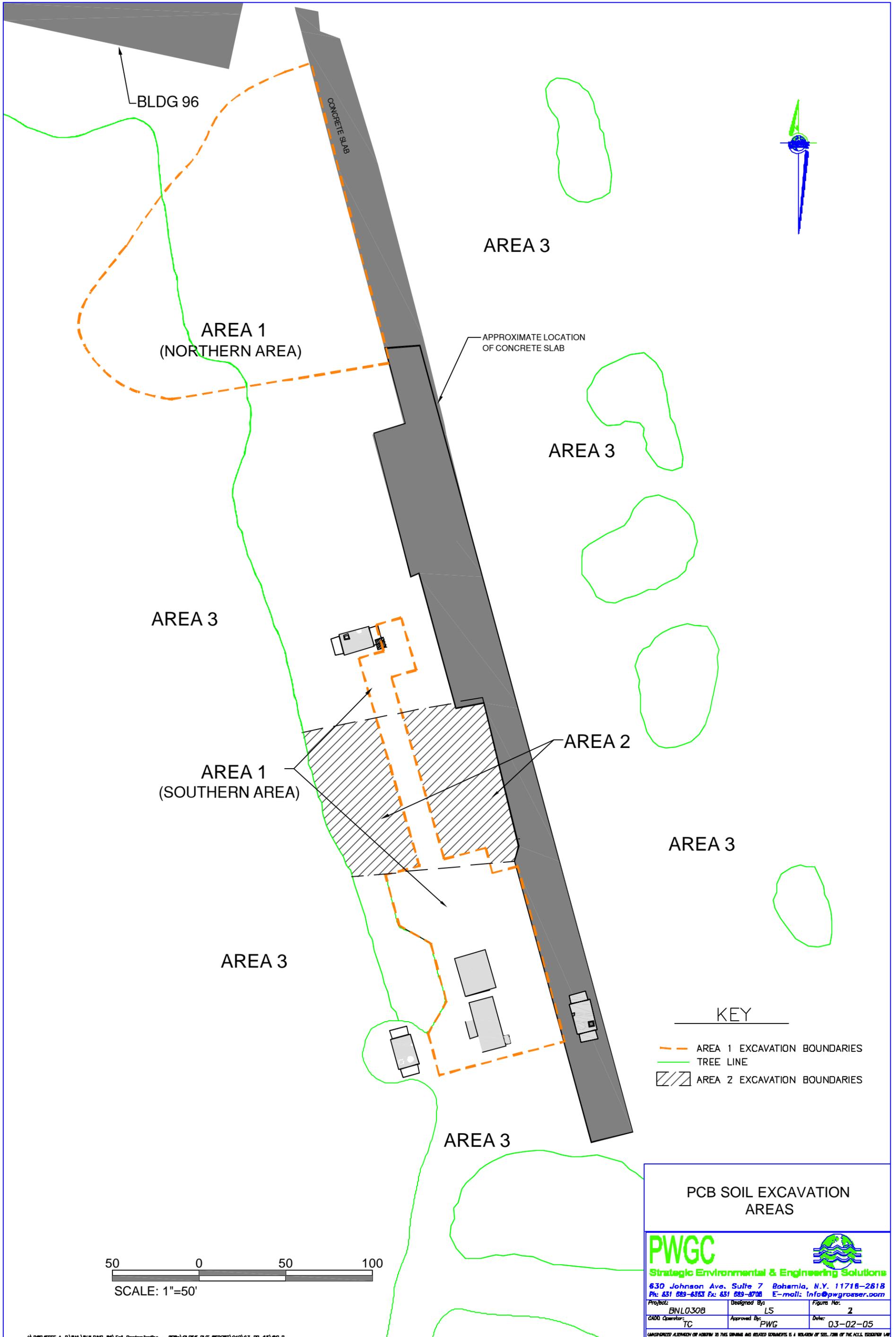
BLDG. 96

Long Island Expressway

SCALE: 1"=2000±

BROOKHAVEN NATIONAL LABORATORY ENVIRONMENTAL RESTORATION

L:\PROJECTS\A-DIR\BLDG 96\Soil Contamination - PCB\CLOSE OUT REPORT\CAD\03.02.05\FIG 1



BLDG 96

CONCRETE SLAB

AREA 3

AREA 1
(NORTHERN AREA)

APPROXIMATE LOCATION
OF CONCRETE SLAB

AREA 3

AREA 3

AREA 1
(SOUTHERN AREA)

AREA 2

AREA 3

AREA 3

AREA 3

KEY

- AREA 1 EXCAVATION BOUNDARIES
- TREE LINE
- AREA 2 EXCAVATION BOUNDARIES



SCALE: 1"=50'

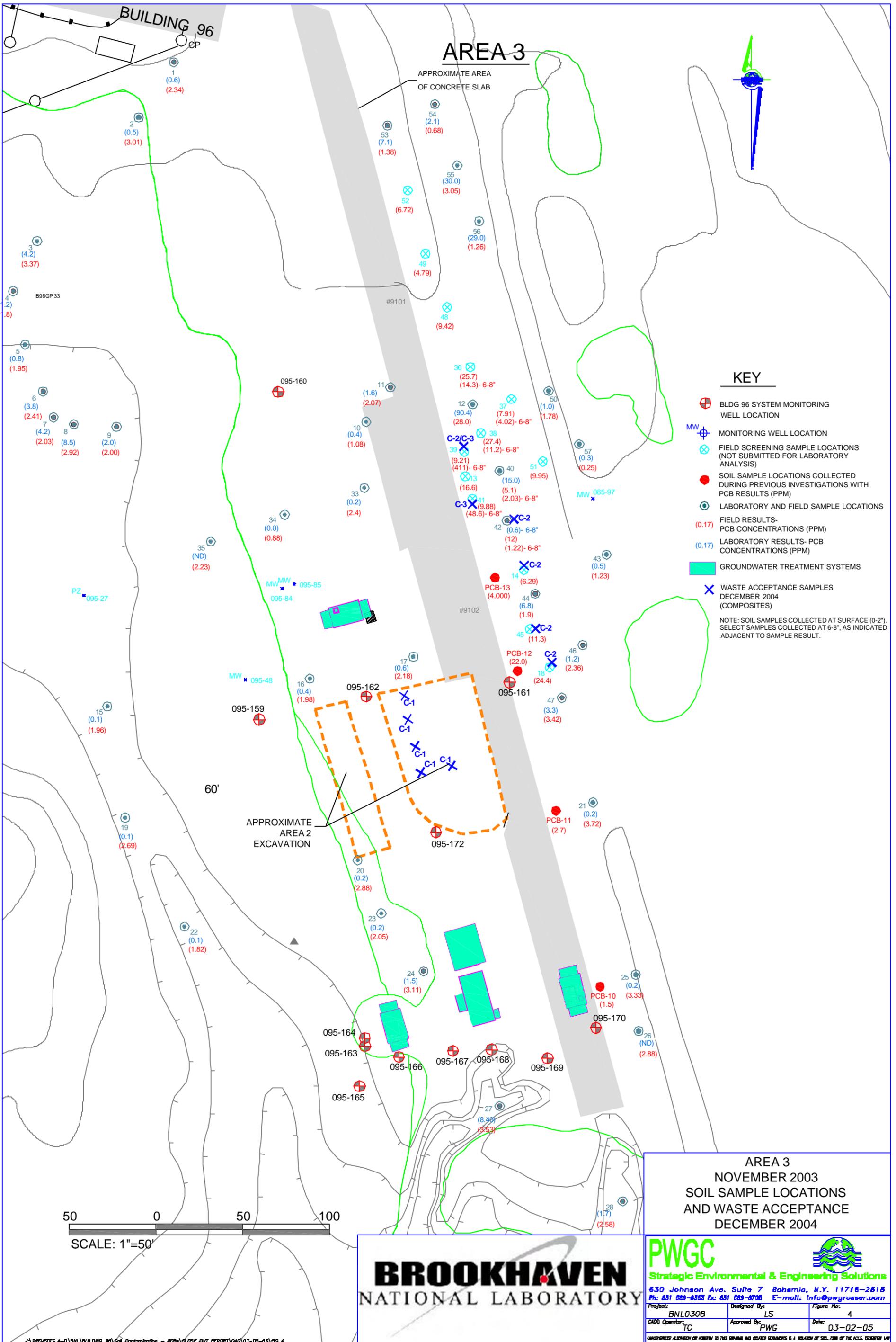
PCB SOIL EXCAVATION AREAS

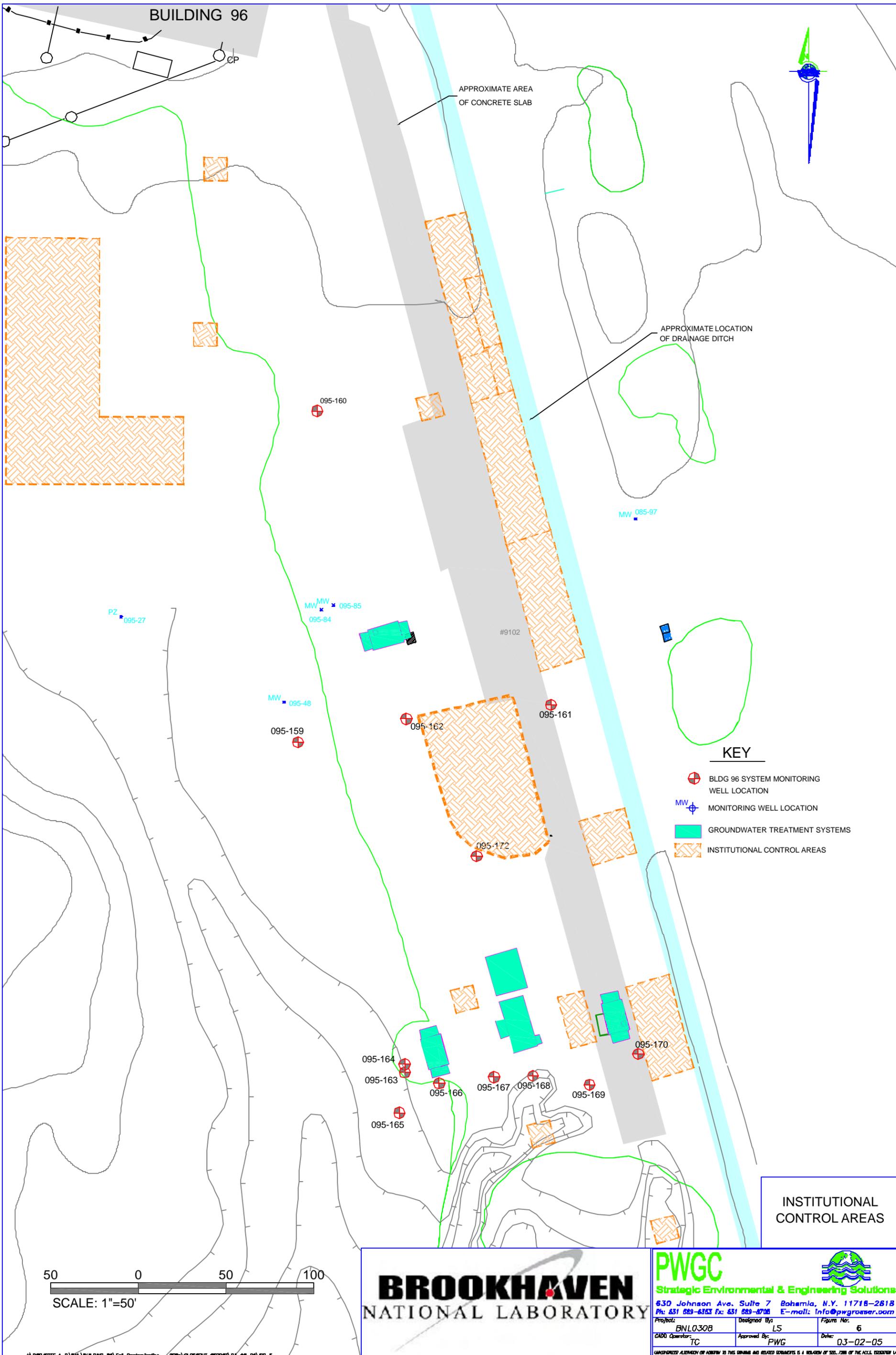
PWGC
 Strategic Environmental & Engineering Solutions

630 Johnson Ave. Suite 7 Bohemia, N.Y. 11718-2818
 Ph: 631 663-6303 Fax: 631 663-6708 E-mail: info@pwgrosser.com

Project: BNL0308	Designed By: LS	Figure No: 2
CADD Operator: TC	Approved By: PWG	Date: 03-02-05

CAMPDROPER ALTERNATE OF AGENCY IN THIS OPINION AND RELATED DOCUMENTS IS A VIOLATION OF SEC. 7208 OF THE N.Y.S. EXECUTIVE LAW





ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO. 244885.01

11/23/04

Envirotrac Limited
80 B Air Park Drive
Ronkonkoma, NY 11779

ATTN: Stanley Sucharski

SOURCE OF SAMPLE: BNL, Bldg.96

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D: 11/17/04 RECEIVED: 11/17/04

TIME COL'D: 1010

MATRIX: Soil

SAMPLE: C-1

NOV 30 2004
PO#: BY:

Results reported on a dry weight basis

ANALYTICAL PARAMETERS

	UNITS	RESULT	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
roclor 1016	ug/Kg	< 880	11/19/04	879.12	EPA8082
roclor 1221	ug/Kg	< 880	11/19/04	879.12	EPA8082
roclor 1232	ug/Kg	< 880	11/19/04	879.12	EPA8082
roclor 1242	ug/Kg	< 880	11/19/04	879.12	EPA8082
roclor 1248	ug/Kg	< 880	11/19/04	879.12	EPA8082
roclor 1254	ug/Kg	< 880	11/19/04	879.12	EPA8082
roclor 1260	ug/Kg	7800	11/19/04	879.12	EPA8082
5 ds		91	11/18/04	0.1	SM182540G

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO. 244885.02

11/23/04

Envirotrac Limited
80 B Air Park Drive
Ronkonkoma, NY 11779

ATTN: Stanley Sucharski

PO#:

SOURCE OF SAMPLE: BNL, Bldg.96

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D: 11/17/04 RECEIVED: 11/17/04

TIME COL'D: 1045

MATRIX: Soil

SAMPLE: C-2

Results reported on a dry weight basis

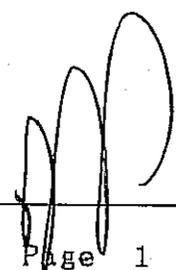
ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
roclor 1016	ug/Kg	< 7000		11/19/04	7032.9	EPA8082
roclor 1221	ug/Kg	< 7000		11/19/04	7032.9	EPA8082
roclor 1232	ug/Kg	< 7000		11/19/04	7032.9	EPA8082
roclor 1242	ug/Kg	< 7000		11/19/04	7032.9	EPA8082
roclor 1248	ug/Kg	< 7000		11/19/04	7032.9	EPA8082
roclor 1254	ug/Kg	< 7000		11/19/04	7032.9	EPA8082
roclor 1260	ug/Kg	48000		11/19/04	7032.9	EPA8082
ids		91		11/18/04	0.1	SM182540G

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.244885.03

11/23/04

Envirotrac Limited
80 B Air Park Drive
Ronkonkoma, NY 11779

ATTN: Stanley Sucharski

PO#:

SOURCE OF SAMPLE: BNL, Bldg.96

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:11/17/04 RECEIVED:11/17/04
TIME COL'D:1115

MATRIX:Soil SAMPLE: C-3

Results reported on a dry weight basis

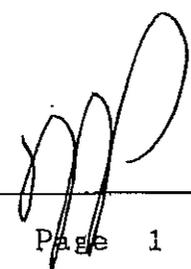
ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Aroclor 1016	ug/Kg	< 27000		11/19/04	27472.	EPA8082
Aroclor 1221	ug/Kg	< 27000		11/19/04	27472.	EPA8082
Aroclor 1232	ug/Kg	< 27000		11/19/04	27472.	EPA8082
Aroclor 1242	ug/Kg	< 27000		11/19/04	27472.	EPA8082
Aroclor 1248	ug/Kg	< 27000		11/19/04	27472.	EPA8082
Aroclor 1254	ug/Kg	< 27000		11/19/04	27472.	EPA8082
Aroclor 1260	ug/Kg	130000		11/19/04	27472.	EPA8082
% ids		91		11/18/04	0.1	SM182540G

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR



EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO-245127.06

12/07/04

Envirotrac Limited
80 B Air Park Drive
Ronkonkoma, NY 11779

ATTN: Stanley Sucharski

PO#:

SOURCE OF SAMPLE: RNL, Bldg.96 PCB Soil Excavation

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:12/02/04 RECEIVED:12/02/04
TIME COL'D:1520

MATRIX:Soil

SAMPLE: EP-6

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Aroclor 1016	ug/Kg	< 2200		12/04/04	2197.8	EPA8082
Aroclor 1221	ug/Kg	< 2200		12/04/04	2197.8	EPA8082
Aroclor 1232	ug/Kg	< 2200		12/04/04	2197.8	EPA8082
Aroclor 1242	ug/Kg	< 2200		12/04/04	2197.8	EPA8082
Aroclor 1248	ug/Kg	< 2200		12/04/04	2197.8	EPA8082
Aroclor 1254	ug/Kg	< 2200		12/04/04	2197.8	EPA8082
Aroclor 1260	ug/Kg	52000		12/06/04	8791.2	EPA8082
Slits		91		12/06/04	0.1	SM182540G

cc:

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REMARKS:

DIRECTOR



EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.245127.01

12/07/04

Envirotrao Limited
80 B Air Park Drive
Ronkonkoma, NY 11779

ATTN: Stanley Sucharski

PO#:

SOURCE OF SAMPLE: BNL, Bldg.96 PCB Soil Excavation

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:12/02/04 RECEIVED:12/02/04

TIME COL'D:1455

MATRIX:Soil SAMPLE: EP-1

Results reported on a dry weight basis

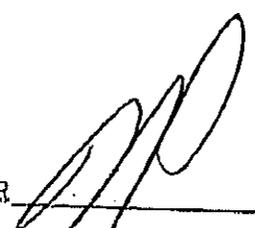
ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Aroclor 1016	ug/Kg	< 2200		12/03/04	2150.5	EPA8082
Aroclor 1221	ug/Kg	< 2200		12/03/04	2150.5	EPA8082
Aroclor 1232	ug/Kg	< 2200		12/03/04	2150.5	EPA8082
Aroclor 1242	ug/Kg	< 2200		12/03/04	2150.5	EPA8082
Aroclor 1248	ug/Kg	< 2200		12/03/04	2150.5	EPA8082
Aroclor 1254	ug/Kg	< 2200		12/03/04	2150.5	EPA8082
Aroclor 1260	ug/Kg	23000		12/06/04	4301.0	EPA8082
Solids		93		12/06/04	0.1	SM182540G

cc:

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR



EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO. 245127.02

12/07/04

Envirotrac Limited
80 B Air Park Drive
Ronkonkoma, NY 11779

ATTN: Stanley Sucharski

PO#:

SOURCE OF SAMPLE: BNL, Bldg. 96 PCB Soil Excavation

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D: 12/02/04 RECEIVED: 12/02/04

TIME COL'D: 1500

MATRIX: Soil

SAMPLE: EP-2

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Aroclor 1016	ug/Kg	< 2100		12/04/04	2127.6	EPA8082
Aroclor 1221	ug/Kg	< 2100		12/04/04	2127.6	EPA8082
Aroclor 1232	ug/Kg	< 2100		12/04/04	2127.6	EPA8082
Aroclor 1242	ug/Kg	< 2100		12/04/04	2127.6	EPA8082
Aroclor 1248	ug/Kg	< 2100		12/04/04	2127.6	EPA8082
Aroclor 1254	ug/Kg	< 2100		12/04/04	2127.6	EPA8082
Aroclor 1260	ug/Kg	6600		12/04/04	2127.6	EPA8082
% Solids		94		12/06/04	0.1	SM182540G

cc:

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REMARKS:

DIRECTOR



EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO. 245127.03

12/07/04

Envirotrac Limited
80 B Air Park Drive
Ronkonkoma, NY 11779

ATTN: Stanley Sucharski

PO#:

SOURCE OF SAMPLE: BNL, Bldg. 96 PCB Soil Excavation

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D: 12/02/04 RECEIVED: 12/02/04

TIME COL'D: 1505

MATRIX: Soil SAMPLE: EP-3

Results reported on a dry weight basis

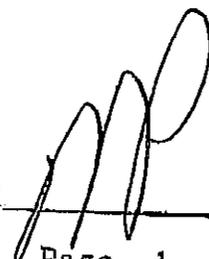
ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Aroclor 1016	ug/Kg	< 210		12/06/04	208.33	EPA8082
Aroclor 1221	ug/Kg	< 210		12/06/04	208.33	EPA8082
Aroclor 1232	ug/Kg	< 210		12/06/04	208.33	EPA8082
Aroclor 1242	ug/Kg	< 210		12/06/04	208.33	EPA8082
Aroclor 1248	ug/Kg	< 210		12/06/04	208.33	EPA8082
Aroclor 1254	ug/Kg	< 210		12/06/04	208.33	EPA8082
Aroclor 1260	ug/Kg	< 210		12/06/04	208.33	EPA8082
Total Solids		96		12/06/04	0.1	SM182540G

cc:

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR



EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.245127.04

12/07/04

Envirotrac Limited
80 B Air Park Drive
Ronkonkoma, NY 11779

ATTN: Stanley Sucharski

PO#:

SOURCE OF SAMPLE: BNL. Bldg.96 PCB Soil Excavation

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:12/02/04 RECEIVED:12/02/04

TIME COL'D:1510

MATRIX:Soil

SAMPLE: EP-4

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE OF ANALYSIS	FLAG	LRL	ANALYTICAL METHOD
Aroclor 1016	ug/Kg	< 2200	12/03/04		2222.2	EPA8082
Aroclor 1221	ug/Kg	< 2200	12/03/04		2222.2	EPA8082
Aroclor 1232	ug/Kg	< 2200	12/03/04		2222.2	EPA8082
Aroclor 1242	ug/Kg	< 2200	12/03/04		2222.2	EPA8082
Aroclor 1248	ug/Kg	< 2200	12/03/04		2222.2	EPA8082
Aroclor 1254	ug/Kg	< 2200	12/03/04		2222.2	EPA8082
Aroclor 1260	ug/Kg	< 2200	12/03/04		2222.2	EPA8082
% Solids		90	12/06/04		0.1	SM182540G

cc:

REMARKS:

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DIRECTOR



EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO. 245127.05

12/07/04

Envirotrac Limited
80 B Air Park Drive
Ronkonkoma, NY 11779

ATTN: Stanley Sucharski

PO#:

SOURCE OF SAMPLE: BNL, Bldg. 96 PCB Soil Excavation

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D: 12/02/04 RECEIVED: 12/02/04

TIME COL'D: 1515

MATRIX: Soil SAMPLE: EP-5

Results reported on a dry weight basis

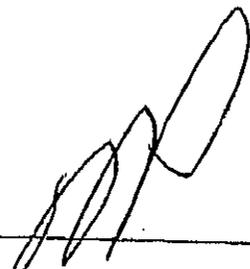
ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Aroclor 1016	ug/Kg	< 2200		12/03/04	2197.8	EPA8082
Aroclor 1221	ug/Kg	< 2200		12/03/04	2197.8	EPA8082
Aroclor 1232	ug/Kg	< 2200		12/03/04	2197.8	EPA8082
Aroclor 1242	ug/Kg	< 2200		12/03/04	2197.8	EPA8082
Aroclor 1248	ug/Kg	< 2200		12/03/04	2197.8	EPA8082
Aroclor 1254	ug/Kg	< 2200		12/03/04	2197.8	EPA8082
Aroclor 1260	ug/Kg	< 2200		12/03/04	2197.8	EPA8082
Totals		91		12/06/04	0.1	SM182540G

cc:

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REMARKS:

DIRECTOR



EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO. 245127.06

12/07/04

Envirotrac Limited
80 B Air Park Drive
Ronkonkoma, NY 11779

ATTN: Stanley Sucharski

PO#:

SOURCE OF SAMPLE: BNL, Bldg. 96 PCB Soil Excavation

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D: 12/02/04 RECEIVED: 12/02/04

TIME COL'D: 1520

MATRIX: Soil

SAMPLE: EP-6

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE OF ANALYSIS	FLAG	LRL	ANALYTICAL METHOD
Aroclor 1016	ug/Kg				0	EPA8082
Aroclor 1221	ug/Kg				0	EPA8082
Aroclor 1232	ug/Kg				0	EPA8082
Aroclor 1242	ug/Kg				0	EPA8082
Aroclor 1248	ug/Kg				0	EPA8082
Aroclor 1254	ug/Kg				0	EPA8082
Aroclor 1260	ug/Kg	52			0	EPA8082
% lids		91	12/06/04		0.1	SM182540G

Lab is re-sending
this copy

cc:

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR _____

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.245207.01

12/14/04

Envirotrac Limited
80 B Air Park Drive
Ronkonkoma, NY 11779

ATTN: Stanley Sucharski

PO#:

SOURCE OF SAMPLE: BNL, Bldg.#96

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:12/08/04 RECEIVED:12/09/04

TIME COL'D:1410

MATRIX:Soil SAMPLE: EP-7

Results reported on a dry weight basis

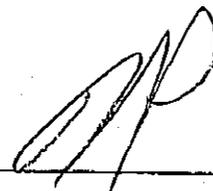
ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Aroclor 1016	ug/Kg	< 440		12/10/04	439.56	EPA8082
Aroclor 1221	ug/Kg	< 440		12/10/04	439.56	EPA8082
Aroclor 1232	ug/Kg	< 440		12/10/04	439.56	EPA8082
Aroclor 1242	ug/Kg	< 440		12/10/04	439.56	EPA8082
Aroclor 1248	ug/Kg	< 440		12/10/04	439.56	EPA8082
Aroclor 1254	ug/Kg	< 440		12/10/04	439.56	EPA8082
Aroclor 1260	ug/Kg	3400		12/10/04	439.56	EPA8082
solids		91		12/10/04	0.1	SM182540G

cc:

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR



EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631. 422-5777

LAB NO.245207.02

12/14/04

Envirotrac Limited
80 B Air Park Drive
Ronkonkoma, NY 11779

ATTN: Stanley Sucharski

PO#:

SOURCE OF SAMPLE: BNL, Bldg.#96

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:12/08/04 RECEIVED:12/09/04

TIME COL'D:1412

MATRIX:Soil SAMPLE: EP-8

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF		ANALYTICAL
				ANALYSIS	LRL		METHOD
Aroclor 1016	ug/Kg	< 110		10/13/04	112.35	EPA8082
Aroclor 1221	ug/Kg	< 110		10/13/04	112.35	EPA8082
Aroclor 1232	ug/Kg	< 110		10/13/04	112.35	EPA8082
Aroclor 1242	ug/Kg	< 110		10/13/04	112.35	EPA8082
Aroclor 1248	ug/Kg	< 110		10/13/04	112.35	EPA8082
Aroclor 1254	ug/Kg	< 110		10/13/04	112.35	EPA8082
Aroclor 1260	ug/Kg	790		10/13/04	112.35	EPA8082
% lids		89		12/10/04	0.1	SM182540G

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR



EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO. 245207.03

12/14/04

Envirotrac Limited
80 B Air Park Drive
Ronkonkoma, NY 11779

ATTN: Stanley Sucharski

PO#:

SOURCE OF SAMPLE: BNL, Bldg.#96

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D: 12/08/04 RECEIVED: 12/09/04

TIME COL'D: 1414

MATRIX: Soil

SAMPLE: EP-9

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF	LRL	ANALYTICAL
				ANALYSIS		METHOD
Aroclor 1016	ug/Kg	< 41		12/13/04	41.237	EPA8082
Aroclor 1221	ug/Kg	< 41		12/13/04	41.237	EPA8082
Aroclor 1232	ug/Kg	< 41		12/13/04	41.237	EPA8082
Aroclor 1242	ug/Kg	< 41		12/13/04	41.237	EPA8082
Aroclor 1248	ug/Kg	< 41		12/13/04	41.237	EPA8082
Aroclor 1254	ug/Kg	< 41		12/13/04	41.237	EPA8082
Aroclor 1260	ug/Kg	64		12/13/04	41.237	EPA8082
solids		97		12/10/04	0.1	SM182540G

cc:

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR



Ecotest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.245207.04

12/14/04

Envirotrac Limited
80 B Air Park Drive
Ronkonkoma, NY 11779

ATTN: Stanley Sucharski

PO#:

SOURCE OF SAMPLE: BNL, Bldg.#96

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:12/08/04 RECEIVED:12/09/04

TIME COL'D:1416

MATRIX:Soil

SAMPLE: EP-10

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Aroclor 1016	ug/Kg	< 890		12/10/04	888.88	EPA8082
Aroclor 1221	ug/Kg	< 890		12/10/04	888.88	EPA8082
Aroclor 1232	ug/Kg	< 890		12/10/04	888.88	EPA8082
Aroclor 1242	ug/Kg	< 890		12/10/04	888.88	EPA8082
Aroclor 1248	ug/Kg	< 890		12/10/04	888.88	EPA8082
Aroclor 1254	ug/Kg	< 890		12/10/04	888.88	EPA8082
Aroclor 1260	ug/Kg	2200		12/10/04	888.88	EPA8082
% Solids		90		12/10/04	0.1	SM182540G

cc:

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR



EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO. 245207.05

12/14/04

Envirotrac Limited
80 B Air Park Drive
Ronkonkoma, NY 11779

ATTN: Stanley Sucharski

PO#:

SOURCE OF SAMPLE: BNL, Bldg. #96

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D: 12/08/04 RECEIVED: 12/09/04

TIME COL'D: 1417

MATRIX: Soil

SAMPLE: EP-11

Results reported on a dry weight basis

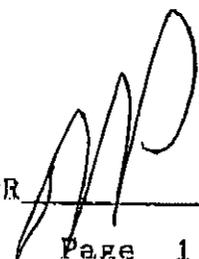
ANALYTICAL PARAMETERS	UNITS	RESULT	DATE OF ANALYSIS	FLAG	LRL	ANALYTICAL METHOD
Aroclor 1016	ug/Kg	< 910	12/10/04		909.09	EPA8082
Aroclor 1221	ug/Kg	< 910	12/10/04		909.09	EPA8082
Aroclor 1232	ug/Kg	< 910	12/10/04		909.09	EPA8082
Aroclor 1242	ug/Kg	< 910	12/10/04		909.09	EPA8082
Aroclor 1248	ug/Kg	< 910	12/10/04		909.09	EPA8082
Aroclor 1254	ug/Kg	< 910	12/10/04		909.09	EPA8082
Aroclor 1260	ug/Kg	2100	12/10/04		909.09	EPA8082
7 slides		88	12/10/04		0.1	SM182540G

cc:

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR



EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO. 245207.06

12/14/04

Envirotrac Limited
80 B Air Park Drive
Ronkonkoma, NY 11779

ATTN: Stanley Sucharski

PO#:

SOURCE OF SAMPLE: BNL, Bldg. #96

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D: 12/08/04 RECEIVED: 12/09/04

TIME COL'D: 1424

MATRIX: Soil

SAMPLE: EP-12

Results reported on a dry weight basis

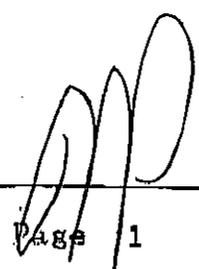
ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF		ANALYTICAL
				ANALYSIS	LRL		METHOD
Aroclor 1016	ug/Kg	< 870		12/10/04	869.56	EPA8082
Aroclor 1221	ug/Kg	< 870		12/10/04	869.56	EPA8082
Aroclor 1232	ug/Kg	< 870		12/10/04	869.56	EPA8082
Aroclor 1242	ug/Kg	< 870		12/10/04	869.56	EPA8082
Aroclor 1248	ug/Kg	< 870		12/10/04	869.56	EPA8082
Aroclor 1254	ug/Kg	< 870		12/10/04	869.56	EPA8082
Aroclor 1260	ug/Kg	2700		12/10/04	869.56	EPA8082
7 solids		92		12/10/04	0.1	SM182540G

cc:

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR



EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO. 245207.07

12/14/04

Envirotrac Limited
80 B Air Park Drive
Ronkonkoma, NY 11779

ATTN: Stanley Sucharski

PO#:

SOURCE OF SAMPLE: BNL, Bldg. #96

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D: 12/08/04 RECEIVED: 12/09/04

TIME COL'D: 1428

MATRIX: Soil

SAMPLE: EP-13

Results reported on a dry weight basis

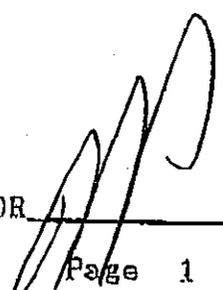
ANALYTICAL PARAMETERS	UNITS	RESULT	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Aroclor 1016	ug/Kg	< 41	12/13/04	40.816	EPA8082
Aroclor 1221	ug/Kg	< 41	12/13/04	40.816	EPA8082
Aroclor 1232	ug/Kg	< 41	12/13/04	40.816	EPA8082
Aroclor 1242	ug/Kg	< 41	12/13/04	40.816	EPA8082
Aroclor 1248	ug/Kg	< 41	12/13/04	40.816	EPA8082
Aroclor 1254	ug/Kg	< 41	12/13/04	40.816	EPA8082
Aroclor 1260	ug/Kg	< 41	12/13/04	40.816	EPA8082
% Solids		98	12/10/04	0.1	SM182540G

cc:

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR



EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.245207.08

12/14/04

Envirotrac Limited
80 B Air Park Drive
Ronkonkoma, NY 11779

ATTN: Stanley Sucharski

PO#:

SOURCE OF SAMPLE: BNL, Bldg.#96

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:12/08/04 RECEIVED:12/09/04

TIME COL'D:1426

MATRIX:Soil

SAMPLE: EP-14

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE OF		ANALYTICAL
			FLAG	ANALYSIS		LRL	METHOD
Aroclor 1016	ug/Kg	< 41		12/13/04	41.237 EPA8082
Aroclor 1221	ug/Kg	< 41		12/13/04	41.237 EPA8082
Aroclor 1232	ug/Kg	< 41		12/13/04	41.237 EPA8082
Aroclor 1242	ug/Kg	< 41		12/13/04	41.237 EPA8082
Aroclor 1248	ug/Kg	< 41		12/13/04	41.237 EPA8082
Aroclor 1254	ug/Kg	< 41		12/13/04	41.237 EPA8082
Aroclor 1260	ug/Kg	< 41		12/13/04	41.237 EPA8082
Slids		97		12/10/04	0.1 SM182540G

cc:

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR



EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.245207.09

12/14/04

Envirotrac Limited
80 B Air Park Drive
Ronkonkoma, NY 11779

ATTN: Stanley Sucharski

PO#:

SOURCE OF SAMPLE: BNL, Bldg.#96

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:12/08/04 RECEIVED:12/09/04
TIME COL'D:1430

MATRIX:Soil SAMPLE: EP-15

Results reported on a dry weight basis

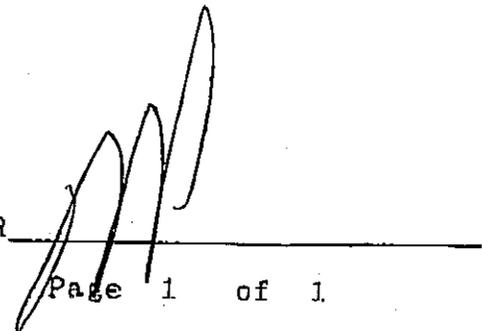
ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Aroclor 1016	ug/Kg	< 41		12/13/04	41.237	EPA8082
Aroclor 1221	ug/Kg	< 41		12/13/04	41.237	EPA8082
Aroclor 1232	ug/Kg	< 41		12/13/04	41.237	EPA8082
Aroclor 1242	ug/Kg	< 41		12/13/04	41.237	EPA8082
Aroclor 1248	ug/Kg	< 41		12/13/04	41.237	EPA8082
Aroclor 1254	ug/Kg	< 41		12/13/04	41.237	EPA8082
Aroclor 1260	ug/Kg	< 41		12/13/04	41.237	EPA8082
solids		97		12/10/04	0.1	SM182540G

cc:

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR



EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.245207.10

12/14/04

Envirotrac Limited
80 B Air Park Drive
Ronkonkoma, NY 11779

ATTN: Stanley Sucharski

PO#:

SOURCE OF SAMPLE: BNL, Bldg.#96

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:12/08/04 RECEIVED:12/09/04

TIME COL'D:1434

MATRIX:Soil SAMPLE: EP-16

Results reported on a dry weight basis

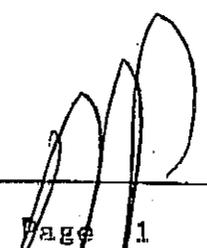
ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF	LRL	ANALYTICAL
				ANALYSIS		METHOD
Aroclor 1016	ug/Kg	< 43		12/13/04	43.010	EPA8082
Aroclor 1221	ug/Kg	< 43		12/13/04	43.010	EPA8082
Aroclor 1232	ug/Kg	< 43		12/13/04	43.010	EPA8082
Aroclor 1242	ug/Kg	< 43		12/13/04	43.010	EPA8082
Aroclor 1248	ug/Kg	< 43		12/13/04	43.010	EPA8082
Aroclor 1254	ug/Kg	< 43		12/13/04	43.010	EPA8082
Aroclor 1260	ug/Kg	66		12/13/04	43.010	EPA8082
% Solids		93		12/10/04	0.1	SM182540G

cc:

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR



EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO. 245207.11

12/14/04

Envirotrac Limited
80 B Air Park Drive
Ronkonkoma, NY 11779

ATTN: Stanley Sucharski

PO#:

SOURCE OF SAMPLE: BNL, Bldg. #96

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D: 12/08/04 RECEIVED: 12/09/04

TIME COL'D: 1436

MATRIX: Soil

SAMPLE: EP-17

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF	LRL	ANALYTICAL
				ANALYSIS		METHOD
Aroclor 1016	ug/Kg	< 430		12/13/04	430.10	EPA8082
Aroclor 1221	ug/Kg	< 430		12/13/04	430.10	EPA8082
Aroclor 1232	ug/Kg	< 430		12/13/04	430.10	EPA8082
Aroclor 1242	ug/Kg	< 430		12/13/04	430.10	EPA8082
Aroclor 1248	ug/Kg	< 430		12/13/04	430.10	EPA8082
Aroclor 1254	ug/Kg	< 430		12/13/04	430.10	EPA8082
Aroclor 1260	ug/Kg	1900		12/13/04	430.10	EPA8082
7 solids		93		12/10/04	0.1	SM182540G

cc:

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR



EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO. 245207.12

12/14/04

Envirotrac Limited
80 B Air Park Drive
Ronkonkoma, NY 11779

ATTN: Stanley Sucharski

PO#:

SOURCE OF SAMPLE: BNL, Bldg.-#96

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D: 12/08/04 RECEIVED: 12/09/04

TIME COL'D: 1510

MATRIX: Soil

SAMPLE: EP-16

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF		ANALYTICAL
				ANALYSIS	LRL		METHOD
Aroclor 1016	ug/Kg	< 910		12/13/04	909.09	EPA8082
Aroclor 1221	ug/Kg	< 910		12/13/04	909.09	EPA8082
Aroclor 1232	ug/Kg	< 910		12/13/04	909.09	EPA8082
Aroclor 1242	ug/Kg	< 910		12/13/04	909.09	EPA8082
Aroclor 1248	ug/Kg	< 910		12/13/04	909.09	EPA8082
Aroclor 1254	ug/Kg	< 910		12/13/04	909.09	EPA8082
Aroclor 1260	ug/Kg	< 910		12/13/04	909.09	EPA8082
7 slides		88		12/10/04	0.1	SM182540G

cc:

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR



EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO. 245207.13

12/14/04

Envirotrac Limited
80 B Air Park Drive
Ronkonkoma, NY 11779

ATTN: Stanley Sucharski

PO#:

SOURCE OF SAMPLE: BNL, Bldg. #96

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D: 12/08/04 RECEIVED: 12/09/04

TIME COL'D: 1514

MATRIX: Soil

SAMPLE: EP-19

Results reported on a dry weight basis

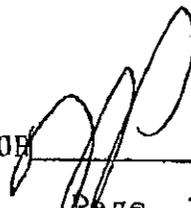
ANALYTICAL PARAMETERS	UNITS	RESULT	DATE OF		ANALYTICAL
			FLAG	ANALYSIS		LRL	METHOD
Aroclor 1016	ug/Kg	< 960		12/13/04	963.85 EPA8082
Aroclor 1221	ug/Kg	< 960		12/13/04	963.85 EPA8082
Aroclor 1232	ug/Kg	< 960		12/13/04	963.85 EPA8082
Aroclor 1242	ug/Kg	< 960		12/13/04	963.85 EPA8082
Aroclor 1248	ug/Kg	< 960		12/13/04	963.85 EPA8082
Aroclor 1254	ug/Kg	< 960		12/13/04	963.85 EPA8082
Aroclor 1260	ug/Kg	7800		12/13/04	963.85 EPA8082
7 slides		83		12/10/04	0.1 SM182540G

cc:

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR



EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO. 245207.14

12/14/04

Envirotrac Limited
80 B Air Park Drive
Ronkonkoma, NY 11779

ATTN: Stanley Sucharski

PO#:

SOURCE OF SAMPLE: BNL, Bldg.-#96

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D: 12/08/04 RECEIVED: 12/09/04

TIME COL'D: 1520

MATRIX: Soil

SAMPLE: EP-20

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Aroclor 1016	ug/Kg	< 880		12/13/04	879.12	EPA8082
Aroclor 1221	ug/Kg	< 880		12/13/04	879.12	EPA8082
Aroclor 1232	ug/Kg	< 880		12/13/04	879.12	EPA8082
Aroclor 1242	ug/Kg	< 880		12/13/04	879.12	EPA8082
Aroclor 1248	ug/Kg	< 880		12/13/04	879.12	EPA8082
Aroclor 1254	ug/Kg	< 880		12/13/04	879.12	EPA8082
Aroclor 1260	ug/Kg	880		12/13/04	879.12	EPA8082
solids		91		12/10/04	0.1	SM182540G

cc:

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR



EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.245207.15

12/14/04

Envirotrac Limited
80 B Air Park Drive
Ronkonkoma, NY 11779

ATTN: Stanley Sucharski

PO#:

SOURCE OF SAMPLE: BNL. Bldg.#96

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:12/08/04 RECEIVED:12/09/04

TIME COL'D:1526

MATRIX:Soil

SAMPLE: EP-21

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF	LRL	ANALYTICAL
				ANALYSIS		METHOD
Aroclor 1016	ug/Kg	< 870		12/13/04	869.56	EPA8082
Aroclor 1221	ug/Kg	< 870		12/13/04	869.56	EPA8082
Aroclor 1232	ug/Kg	< 870		12/13/04	869.56	EPA8082
Aroclor 1242	ug/Kg	< 870		12/13/04	869.56	EPA8082
Aroclor 1248	ug/Kg	< 870		12/13/04	869.56	EPA8082
Aroclor 1254	ug/Kg	< 870		12/13/04	869.56	EPA8082
Aroclor 1260	ug/Kg	1800		12/13/04	869.56	EPA8082
solids		92		12/10/04	0.1	SM182540G

cc:

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR



EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.245207.16

12/14/04

Envirotrac Limited
80 B Air Park Drive
Ronkonkoma, NY 11779

ATTN: Stanley Sucharski

PO#:

SOURCE OF SAMPLE: BNL, Bldg.#96

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:12/08/04 RECEIVED:12/09/04

TIME COL'D:1530

MATRIX:Soil SAMPLE: EP-22

Results reported on a dry weight basis

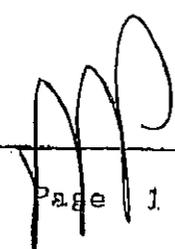
ANALYTICAL PARAMETERS	UNITS	RESULT	DATE OF ANALYSIS	FLAG	LRL	ANALYTICAL METHOD
Aroclor 1016	ug/Kg	< 860	12/13/04		860.21	EPA8082
Aroclor 1221	ug/Kg	< 860	12/13/04		860.21	EPA8082
Aroclor 1232	ug/Kg	< 860	12/13/04		860.21	EPA8082
Aroclor 1242	ug/Kg	< 860	12/13/04		860.21	EPA8082
Aroclor 1248	ug/Kg	< 860	12/13/04		860.21	EPA8082
Aroclor 1254	ug/Kg	< 860	12/13/04		860.21	EPA8082
Aroclor 1260	ug/Kg	5100	12/13/04		860.21	EPA8082
% Solids		93	12/10/04		0.1	SM182540G

cc:

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR



EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO. 245207.17

12/14/04

Envirotrac Limited
80 B Air Park Drive
Ronkonkoma, NY 11779

ATTN: Stanley Sucharski

PO#:

SOURCE OF SAMPLE: BNL, Bldg. #96

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D: 12/08/04 RECEIVED: 12/09/04

TIME COL'D: 1535

MATRIX: Soil SAMPLE: EP-23

Results reported on a dry weight basis

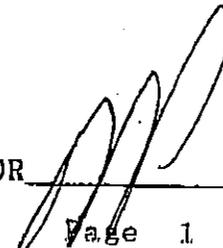
ANALYTICAL PARAMETERS	UNITS	RESULT	DATE OF		ANALYTICAL
			FLAG	ANALYSIS		LRL	METHOD
Aroclor 1016	ug/Kg	< 850		12/13/04	851.06 EPA8082
Aroclor 1221	ug/Kg	< 850		12/13/04	851.06 EPA8082
Aroclor 1232	ug/Kg	< 850		12/13/04	851.06 EPA8082
Aroclor 1242	ug/Kg	< 850		12/13/04	851.06 EPA8082
Aroclor 1248	ug/Kg	< 850		12/13/04	851.06 EPA8082
Aroclor 1254	ug/Kg	< 850		12/13/04	851.06 EPA8082
Aroclor 1260	ug/Kg	3300		12/13/04	851.06 EPA8082
% slides		94		12/10/04	0.1 SM182540G

cc:

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR



EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO. 245207.18

12/14/04

Envirotrac Limited
80 B Air Park Drive
Ronkonkoma, NY 11779

ATTN: Stanley Sucharski

PO#:

SOURCE OF SAMPLE: BNL, Bldg. #96

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D: 12/08/04 RECEIVED: 12/09/04

TIME COL'D: 1540

MATRIX: Soil SAMPLE: EP-24

Results reported on a dry weight basis

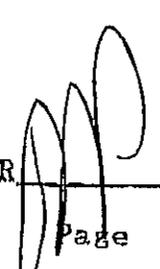
ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF		ANALYTICAL
				ANALYSIS	LRL		METHOD
Aroclor 1016	ug/Kg	< 44		12/13/04	43.956	EPA8082
Aroclor 1221	ug/Kg	< 44		12/13/04	43.956	EPA8082
Aroclor 1232	ug/Kg	< 44		12/13/04	43.956	EPA8082
Aroclor 1242	ug/Kg	< 44		12/13/04	43.956	EPA8082
Aroclor 1248	ug/Kg	< 44		12/13/04	43.956	EPA8082
Aroclor 1254	ug/Kg	< 44		12/13/04	43.956	EPA8082
Aroclor 1260	ug/Kg	59		12/13/04	43.956	EPA8082
7 slides		91		12/10/04	0.1	SM182540G

cc:

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR



EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.245207.19

12/14/04

Envirotrac Limited
80 B Air Park Drive
Ronkonkoma, NY 11779

ATTN: Stanley Sucharski

PO#:

SOURCE OF SAMPLE: BNL, Bldg.#96

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:12/08/04 RECEIVED:12/09/04

TIME COL'D:1545

MATRIX:Soil

SAMPLE: EP-25

Results reported on a dry weight basis

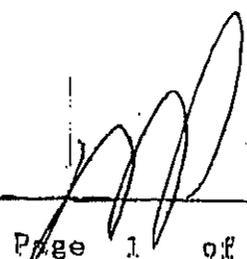
ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Aroclor 1016	ug/Kg	< 840		12/13/04	842.10	EPA8082
Aroclor 1221	ug/Kg	< 840		12/13/04	842.10	EPA8082
Aroclor 1232	ug/Kg	< 840		12/13/04	842.10	EPA8082
Aroclor 1242	ug/Kg	< 840		12/13/04	842.10	EPA8082
Aroclor 1248	ug/Kg	< 840		12/13/04	842.10	EPA8082
Aroclor 1254	ug/Kg	< 840		12/13/04	842.10	EPA8082
Aroclor 1260	ug/Kg	1100		12/13/04	842.10	EPA8082
7 slides		95		12/10/04	0.1	SM182540G

cc:

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO. 245365.01

12/23/04

Envirotrac Limited
80 B Air Park Drive
Ronkonkoma, NY 11779

ATTN: Stanley Sucharski

RECEIVED
JAN 03 2005

SOURCE OF SAMPLE: BNL Bldg.#96

BY: _____

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D: 12/16/04 RECEIVED: 12/17/04

TIME COL'D: 1410

MATRIX: Soil SAMPLE: EP-26

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Aroclor 1016	ug/Kg	< 41		12/17/04	41.237	EPA8082
Aroclor 1221	ug/Kg	< 41		12/17/04	41.237	EPA8082
Aroclor 1232	ug/Kg	< 41		12/17/04	41.237	EPA8082
Aroclor 1242	ug/Kg	< 41		12/17/04	41.237	EPA8082
Aroclor 1248	ug/Kg	< 41		12/17/04	41.237	EPA8082
Aroclor 1254	ug/Kg	< 41		12/17/04	41.237	EPA8082
Aroclor 1260	ug/Kg	< 41		12/17/04	41.237	EPA8082
% lids		97		12/20/04	0.1	SM182540G

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO. 245365.02

12/23/04

Envirotrac Limited
80 B Air Park Drive
Ronkonkoma, NY 11779

ATTN: Stanley Sucharski

PO#:

SOURCE OF SAMPLE: BNL Bldg. #96

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D: 12/16/04 RECEIVED: 12/17/04

TIME COL'D: 1420

MATRIX: Soil SAMPLE: EP-27

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF		ANALYTICAL
				ANALYSIS	LRL		METHOD
Aroclor 1016	ug/Kg	< 430		12/20/04	434.78	EPA8082
Aroclor 1221	ug/Kg	< 430		12/20/04	434.78	EPA8082
Aroclor 1232	ug/Kg	< 430		12/20/04	434.78	EPA8082
Aroclor 1242	ug/Kg	< 430		12/20/04	434.78	EPA8082
Aroclor 1248	ug/Kg	< 430		12/20/04	434.78	EPA8082
Aroclor 1254	ug/Kg	< 430		12/20/04	434.78	EPA8082
Aroclor 1260	ug/Kg	7100		12/20/04	1739.1	EPA8082
% lids		92		12/20/04	0.1	SM182540G

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR



EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.245535.01

01/03/05

Envirotrac Limited
80 B Air Park Drive
Ronkonkoma, NY 11779

ATTN: Stanley Sucharski

PO#:

SOURCE OF SAMPLE: BNL, Bldg.#96

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:12/30/04 RECEIVED:12/30/04

TIME COL'D:1230

MATRIX:Soil

SAMPLE: EP-28

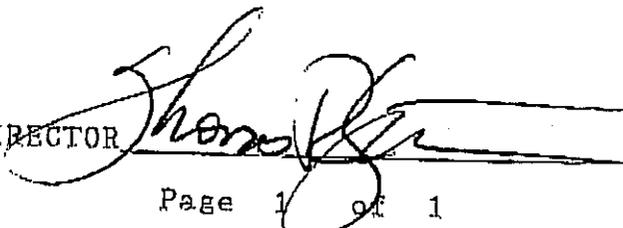
Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
roclor 1016	ug/Kg	< 42		12/31/04	41.666	EPA8082
roclor 1221	ug/Kg	< 42		12/31/04	41.666	EPA8082
roclor 1232	ug/Kg	< 42		12/31/04	41.666	EPA8082
roclor 1242	ug/Kg	< 42		12/31/04	41.666	EPA8082
roclor 1248	ug/Kg	< 42		12/31/04	41.666	EPA8082
roclor 1254	ug/Kg	< 42		12/31/04	41.666	EPA8082
roclor 1260	ug/Kg	480		12/31/04	208.33	EPA8082
ids		96		01/03/05	0.1	SM182540G

cc:

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR 

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.245535.02

01/03/05

Envirotrac Limited
80 B Air Park Drive
Ronkonkoma, NY 11779

ATTN: Stanley Sucharski

PO#:

SOURCE OF SAMPLE: BNL, Bldg.#96

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:12/30/04 RECEIVED:12/30/04

TIME COL'D:1235

MATRIX:Soil

SAMPLE: EP-29

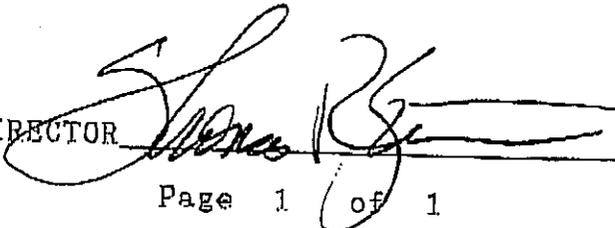
Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
roclor 1016	ug/Kg	< 240		12/31/04	235.29	EPA8082
roclor 1221	ug/Kg	< 240		12/31/04	235.29	EPA8082
roclor 1232	ug/Kg	< 240		12/31/04	235.29	EPA8082
roclor 1242	ug/Kg	< 240		12/31/04	235.29	EPA8082
roclor 1248	ug/Kg	< 240		12/31/04	235.29	EPA8082
roclor 1254	ug/Kg	< 240		12/31/04	235.29	EPA8082
roclor 1260	ug/Kg	9400		12/30/04	2352.9	EPA8082
ids		85		01/03/05	0.1	SM182540G

cc:

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR 
Page 1 of 1

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.245535.03

01/03/05

Envirotrac Limited
80 B Air Park Drive
Ronkonkoma, NY 11779

ATTN: Stanley Sucharski

PO#:

SOURCE OF SAMPLE: BNL, Bldg.#96

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:12/30/04 RECEIVED:12/30/04

TIME COL'D:1240

MATRIX:Soil

SAMPLE: EP-30

Results reported on a dry weight basis

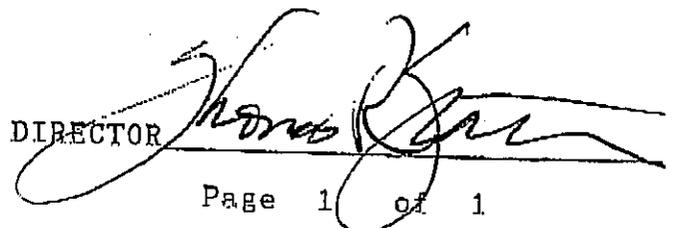
ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Aroclor 1016	ug/Kg	< 44		12/31/04	43.956	EPA8082
Aroclor 1221	ug/Kg	< 44		12/31/04	43.956	EPA8082
Aroclor 1232	ug/Kg	< 44		12/31/04	43.956	EPA8082
Aroclor 1242	ug/Kg	< 44		12/31/04	43.956	EPA8082
Aroclor 1248	ug/Kg	< 44		12/31/04	43.956	EPA8082
Aroclor 1254	ug/Kg	< 44		12/31/04	43.956	EPA8082
Aroclor 1260	ug/Kg	98		12/31/04	43.956	EPA8082
% ids		91		01/03/05	0.1	SM182540G

cc:

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR



EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.245535.04 01/03/05

Envirotrac Limited
80 B Air Park Drive
Ronkonkoma, NY 11779
ATTN: Stanley Sucharski PO#:

SOURCE OF SAMPLE: BNL, Bldg.#96
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/30/04 RECEIVED:12/30/04
TIME COL'D:1345
MATRIX:Soil SAMPLE: EP-31

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Aroclor 1016	ug/Kg	< 220		12/31/04	217.39	EPA8082
Aroclor 1221	ug/Kg	< 220		12/31/04	217.39	EPA8082
Aroclor 1232	ug/Kg	< 220		12/31/04	217.39	EPA8082
Aroclor 1242	ug/Kg	< 220		12/31/04	217.39	EPA8082
Aroclor 1248	ug/Kg	< 220		12/31/04	217.39	EPA8082
Aroclor 1254	ug/Kg	< 220		12/31/04	217.39	EPA8082
Aroclor 1260	ug/Kg	6100		12/30/04	2173.9	EPA8082
% Solids		92		01/03/05	0.1	SM182540G

cc:

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

NYH1514178

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 500)

Please type or print. Do not staple.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA No. NY17181810161818191715	Manifest Doc. No. W4249	2. Page 1 of	Information within heavy bold line is not required by Federal Law.
Generator's Name and Mailing Address BROOKHAVEN NATIONAL LABORATORY # 50 BROOKHAVEN AVENUE Building 260 ATTN: Leo Palumbo UPTON NY 11973				A. NYH1514178	
4. Generator's Telephone Number (516) 282-3277		6. US EPA ID Number NY1R1010101415171214		B. Generator's ID SAME	
5. Transporter 1 (Company Name) Buffalo Fuel Corp.		7. Transporter 2 (Company Name)		C. State Transporter's ID AD515917	
9. Designated Facility Name and Site Address CVMI CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107		10. US EPA ID Number NY10048838878		D. Transporter's Telephone 716 278-2000	
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number) a. RD, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, UN2815, II		12. Containers Number Type EST. 002 EST C M	13. Total Quantity 22936	14. Unit W/Vol K	1. Waste No. EPA STATE 5007
J. Additional Descriptions for Materials Listed Above a. PCB SOIL > 50 PPM		K. Handling Codes for Wastes Listed Above a. <input checked="" type="checkbox"/> L c. <input type="checkbox"/> b. <input type="checkbox"/> d. <input type="checkbox"/>			
15. Special Handling Instructions and Additional Information CHEMTREK Emergency Response Number (800) 224-8300 WMI Contract ERG #171 SR# 747526-1 PCB OSD/2.23/01 Certificate of Disposal Required Item 13 Quantity is Estimated 81592738					
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 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 smaller 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 Leo Palumbo		Signature Leo Palumbo		Mo. Day Year 02 08 05	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name JOHN GIESLER		Signature John Giesler		Mo. Day Year 10 11 05	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Mo. Day Year	
19. Discrepancy Indication Space actual by 21074K					
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 01 19 05	

NYH1514187



CWMI

HAZARDOUS WASTE MANIFEST
P.O. Box 12820, Albany, New York 12212

(Hazardous Waste Manifest 500)

Please type or print. Do not staple.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA No. NY17181910101010101716	Manifest Doc. No. WY 246	2. Page 1 of 1	Information within heavy bold line is not required by Federal Law.	
3. Generator's Name and Mailing Address BROOKHAVEN NATIONAL LABORATORY 50 BROOKHAVEN AVENUE UPTON NY 11973 Building 460 ATTN: Leo P. Lumbro				A. NYH1514187		
4. Generator's Telephone Number (516) 282-3277				B. Generator's ID SAME		
5. Transporter 1 (Company Name) Buffalo Fuel Corp.		6. US EPA ID Number NY17181910101010101716		C. State Transporter's ID AD25068 NY		
7. Transporter 2 (Company Name)		8. US EPA ID Number		D. Transporter's Telephone 716 270-2000		
9. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107				E. State Transporter's ID		
10. US EPA ID Number NY17181910101010101716				F. Transporter's Telephone ()		
				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	Type	13. Total Quantity	14. Unit Wt/Vol
a. RD, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, UN2315, II			0	0	1	EST K
b.						
c.						
d.						
I. Waste No.						
			EPA			
			STATE 6007			
			EPA			
			STATE			
			EPA			
			STATE			
J. Additional Descriptions for Materials listed Above V6745U			K. Handling Codes for Wastes Listed Above			
a. PCB SOIL > 50 PPM			a. <input checked="" type="checkbox"/> L c. <input type="checkbox"/>			
b.			b. <input type="checkbox"/> d. <input type="checkbox"/>			
15. Special Handling Instructions and Additional Information CHEMTREC Emergency Response Number (800) 424-9300 WMI Contract ERG #171 SR# 747-526-2 PCB OSD 1123104 Certificate of Disposal Required Item 13 Quantity is Estimated 81592734						
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 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 smaller 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 Leo P. Lumbro			Signature <i>Leo P. Lumbro</i>		Mo. Day Year 01/18/05	
17. Transporter 1 Acknowledgement of Receipt of Materials						
Printed/Typed Name Hartley Kroening			Signature <i>Hartley Kroening</i>		Mo. Day Year 01/18/05	
18. Transporter 2 Acknowledgement of Receipt of Materials						
Printed/Typed Name			Signature		Mo. Day Year	
19. Discrepancy Indication Space actual found 12646K						
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 <i>Eileen Carter</i>		Mo. Day Year 01/19/05	

GENERATOR

TRANSPORTER

FACILITY

NYH1514124

STATE OF NEW YORK
 DEPARTMENT OF ENVIRONMENTAL CONSERVATION
 DIVISION OF SOLID & HAZARDOUS MATERIALS
HAZARDOUS WASTE MANIFEST
 P.O. Box 12820, Albany, New York 12212



CWM

(Hazardous Waste Manifest 500)

Please type or print. Do not staple.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA No. NY 17 18 19 0 0 0 18 9 7 15	Manifest Doc. No. WY 2,47	2. Page 1 of 1	Information within heavy bold line is not required by Federal Law.	
Generator's Name and Mailing Address BROOKHAVEN NATIONAL LABORATORY 50 BROOKHAVEN AVENUE UPTON NY 11973 4. Generator's Telephone Number (516) 282-3211				A. NYH1514124		
5. Transporter 1 (Company Name) Buffalo Fuel Corp.		6. US EPA ID Number NY 1 R U 0 0 0 4 3 7 2 4		B. Generator's ID SAME		
7. Transporter 2 (Company Name)		8. US EPA ID Number		C. State Transporter's ID AD25062 NY		
9. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107		10. US EPA ID Number NY 1 D U 4 6 6 3 6 6 7 9		D. Transporter's Telephone (716) 278-2000		
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12. Containers Number Type	13. Total Quantity	14. Unil Wt/Vol	I. Waste No.	
a. POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, UN2315, H		0 0 1 C M	EST. 14109	K	EPA STATE 6007	
b.					EPA STATE	
c.					EPA STATE	
d.					EPA STATE	
u. Additional Descriptions for Materials Listed Above V81450 a. PCB SOIL > 50 PPM				K. Handling Codes for Wastes Listed Above a. <input checked="" type="checkbox"/> L c. <input type="checkbox"/>		
b.				b. <input type="checkbox"/> d. <input type="checkbox"/>		
15. Special Handling Instructions and Additional Information CHEMTREC Emergency Response Number (800) 424-9300 WMI Contract ERG #171 SR# 746963-2 PCB OSD# 1704 Certificate of Disposal Required Item 13 Quantity is Estimated 815 92676						
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 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 smaller 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 Joe Palumbo		Signature <i>Joe Palumbo</i>		Mo. Day Year 01/13/05		
17. Transporter 1 Acknowledgement of Receipt of Materials						
Printed/Typed Name Joseph E Meyers		Signature <i>Joseph E Meyers</i>		Mo. Day Year 10/13/05		
18. Transporter 2 Acknowledgement of Receipt of Materials						
Printed/Typed Name		Signature		Mo. Day Year		
19. Discrepancy Indication Space actual Recd 13118K Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name Lynn Pichowski		Signature <i>Lynn Pichowski</i>		Mo. Day Year 01/14/05		

NYH1514196

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 5/00)

CWM

Please type or print. Do not staple.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA No. NY171819106060716	Manifest Doc. No. W4246	2. Page 1 of 1	Information within heavy bold line is not required by Federal Law.	
3. Generator's Name and Mailing Address BROOKHAVEN NATIONAL LABORATORY 50 BROOKHAVEN AVENUE UPTON NY 11973 4. Generator's Telephone Number (516) 282-3277				A. NYH1514196		
5. Transporter 1 (Company Name) Buffalo Fuel Corp.		6. US EPA ID Number NY171819106060716		B. Generator's ID SAME		
7. Transporter 2 (Company Name)		8. US EPA ID Number		C. State Transporter's ID AZ2577614		
9. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1550 BALLMER RD. MODEL CITY NY 14107		10. US EPA ID Number NY171819106060716		D. Transporter's Telephone (16 278-2000)		
				E. State Transporter's ID		
				F. Transporter's Telephone ()		
				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 Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
	a. POLYCHLORINATED BIPHENYLS, SOLID MIXTURE. UN2315, II		0 0 1 C M	EST 15182	K	EPA STATE 6007
	b.					EPA STATE
	c.					EPA STATE
	d.					EPA STATE
J. Additional Descriptions for Materials listed Above VB7491 a. PCB SOIL > 50 PPM			K. Handling Codes for Wastes Listed Above a. <input checked="" type="checkbox"/> L c. <input type="checkbox"/> b. <input type="checkbox"/> d. <input type="checkbox"/>			
15. Special Handling Instructions and Additional Information CHEMTREC Emergency Response Number (800) 424-9300 WMI Contract ERG #171 SR# 746963-1 PCB OSD R17P4 Certificate of Disposal Required Item 13 Quantity is Estimated 81592674						
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 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 smaller 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 Leo Palumbo		Signature <i>Leo Palumbo</i>		Mo. Day Year 01/13/05		
TRANSPORTER	17. Transporter 1 Acknowledgement of Receipt of Materials					
	Printed/Typed Name JOHN GIESSELER		Signature <i>John Giesler</i>		Mo. Day Year 01/12/05	
	18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Mo. Day Year		
19. Discrepancy Indication Space Actual Recd 15640K						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name Mynn Pechowsta		Signature <i>Mynn Pechowsta</i>		Mo. Day Year 01/14/05		

NYH1446624



CWMH

HAZARDOUS WASTE MANIFEST
P.O. Box 12820, Albany, New York 12212

(Hazardous Waste Manifest 500)

Please type or print. Do not staple.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA No. NY17181910101018191715	Manifest Doc. No. NYH1446624	2. Page 1 of 1	Information within heavy bold line is not required by Federal Law.	
Generator's Name and Mailing Address BROOKHAVEN NATIONAL LABORATORY 50 BROOKHAVEN AVENUE Building 860 RTN: LCB Palumbo UPTON NY 11973				A. NYH1446624		
4. Generator's Telephone Number (516) 282-3217				B. Generator's ID SAME		
5. Transporter 1 (Company Name) Buffalo Fuel Corp		6. US EPA ID Number NYR000048724		C. State Transporter's ID AD25064NY		
7. Transporter 2 (Company Name)		8. US EPA ID Number		D. Transporter's Telephone (716) 282-2115		
9. Designated Facility Name and Site Address CWMH CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107				E. State Transporter's ID		
10. US EPA ID Number NY10048836678				F. Transporter's Telephone ()		
				G. State Facility ID		
				H. Facility Telephone () 716 754-6231		
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. RO, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, UN2315, II		6	CM	EST 18527	K	EPA STATE 6007
b.						EPA STATE
c.						EPA STATE
d.						EPA STATE
J. Additional Descriptions for Materials Listed Above Y07460-PCB SOIL & DEBRIS				K. Handling Codes for Wastes Listed Above		
a.				a. <input type="checkbox"/> L <input type="checkbox"/> c. <input type="checkbox"/>		
b.				b. <input type="checkbox"/> d. <input type="checkbox"/>		
15. Special Handling Instructions and Additional Information CHEMTREC Emergency Response Number (800) 424-9300 WMI Contract ERG 171 SR# 744961-1 PCB OUT OF SERVICE DATE: 12-17-09 "ITEM 13" QUANTITY IS ESTIMATED 81592635						
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 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 smaller 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 Leo Palumbo		Signature <i>Leo Palumbo</i>		Mo. Day Year 01/12/05		
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name BRIAN POELLER		Signature <i>Brian Poeller</i>		Mo. Day Year 01/12/05		
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Mo. Day Year		
19. Discrepancy Indication Space actual Beid 15749K						
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 <i>Eileen Carter</i>		Mo. Day Year 01/13/05		

NYH1446615

HAZARDOUS WASTE MANIFEST
P.O. Box 12820, Albany, New York 12212



CWM

(Hazardous Waste Manifest 500)

Please type or print. Do not staple.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA No. NY1718181616181718	Manifest Doc. No. WH 244	2. Page 1 of 1	Information within heavy bold line is not required by Federal Law.	
Generator's Name and Mailing Address BROOKHAVEN NATIONAL LABORATORY 50 BROOKHAVEN AVENUE LUTON NY 11973 4. Generator's Telephone Number (516)282-3277				A. NYH1446615		
5. Transporter 1 (Company Name) Buffalo Fuel Corp		6. US EPA ID Number NYR00010415724		B. Generator's ID SAME		
7. Transporter 2 (Company Name)		8. US EPA ID Number		C. State Transporter's ID ADJ5068 NY		
9. Designated Facility Name and Site Address CVM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107		10. US EPA ID Number NY1D048836879		D. Transporter's Telephone (716)278-2636		
				E. State Transporter's ID		
				F. Transporter's Telephone ()		
				G. State Facility ID		
				H. Facility Telephone () 16754-8231		
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. RC, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 3, UN315, H		6	11	13882	K	EPA STATE 6007
b.						EPA STATE
c.						EPA STATE
d.						EPA STATE
j. Additional Descriptions for Materials listed Above VE7460-PCB SOIL & DEBRIS		K. Handling Codes for Wastes Listed Above				
a.		c.		a. <input checked="" type="checkbox"/> L <input type="checkbox"/>		
b.		d.		b. <input type="checkbox"/> <input type="checkbox"/>		
15. Special Handling Instructions and Additional Information CHEMTREC Emergency Response Number (800)424-9300 WMI Cont'd ERG 171 SR 746959-1 PCB OUT OF SERVICE DATE 11-17-04 "ITEM 13" QUANTITY IS ESTIMATED 81592590						
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 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 smaller 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 Leo Palumbo		Signature <i>Leo Palumbo</i>		Mo. Day Year 01/11/05		
17. Transporter 1 Acknowledgment of Receipt of Materials Printed/Typed Name Timothy W. Elledge		Signature <i>Timothy W. Elledge</i>		Mo. Day Year 01/11/05		
18. Transporter 2 Acknowledgment of Receipt of Materials Printed/Typed Name		Signature		Mo. Day Year		
19. Discrepancy Indication Space actual Recd 13336K						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name Michelle Fleck						
Signature <i>Michelle Fleck</i>		Signature <i>Michelle Fleck</i>		Mo. Day Year 01/12/05		

NYH1446597

HAZARDOUS WASTE MANIFEST
P.O. Box 12820, Albany, New York 12212



Please type or print. Do not staple.

(Hazardous Waste Manifest 5/00)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA No. NY17181910101618191715	Manifest Doc. No. W4242	2. Page 1 of 1	Information within heavy bold line is not required by Federal Law.	
3. Generator's Name and Mailing Address BROOKHAVEN NATIONAL LABORATORY 50 BROOKHAVEN AVENUE LIPTON NY 11973 4. Generator's Telephone Number (516) 282-3277			A. NYH1446597			
5. Transporter 1 (Company Name) Buffalo Fuel Corp		6. US EPA ID Number NNR01010104157214		B. Generator's ID SAME		
7. Transporter 2 (Company Name)		8. US EPA ID Number		C. State Transporter's ID AC2547641		
9. Designated Facility Name and Site Address CYM CHEMICAL SERVICES, L.L.C. 1650 BALMER RD. MODEL CITY NY 14107			10. US EPA ID Number NYD1042813061719		D. Transporter's Telephone (716) 282-2000	
			E. State Transporter's ID		F. Transporter's Telephone ()	
			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	Type	13. Total Quantity	14. Unit Wt/Vol	1. Waste No.
a. RC, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE 9, UN2315, H		0 10 11	GM	125911	K	EPA STATE 6007 EPA STATE EPA STATE EPA STATE
b.						
c.						
d.						
J. Additional Descriptions for Materials Listed Above V67450-PCB SOIL & DEBRIS			K. Handling Codes for Wastes Listed Above			
a.			a. <input checked="" type="checkbox"/> L <input type="checkbox"/> c. <input type="checkbox"/>			
b.			b. <input type="checkbox"/> d. <input type="checkbox"/>			
15. Special Handling Instructions and Additional Information CHEMTREC Emergency Response Number (800) 424-9300 WMI Contract ER6* 171 SR* 746089-1 PCB OUT OF SERVICE DATE 12-17-04- "ITEM 13" QUANTITY IS ESTIMATED 81592615						
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 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 smaller 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 Glen Todrie		Signature <i>Glen Todrie</i>		Mo. Day Year 10/10/05		
Printed/Typed Name JIM J GIESSEN		Signature <i>Jim Giesen</i>		Mo. Day Year 10/10/05		
18. Transporter 2 Acknowledgement of Receipt of Materials						
Printed/Typed Name		Signature		Mo. Day Year		
19. Discrepancy Indication Space Ack. Rec 11893 K						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name Michelle Fleck		Signature <i>Michelle Fleck</i>		Mo. Day Year 10/11/05		

NYH1446606

STATE OF NEW YORK
 DEPARTMENT OF ENVIRONMENTAL CONSERVATION
 DIVISION OF SOLID & HAZARDOUS MATERIALS
HAZARDOUS WASTE MANIFEST
 P.O. Box 12820, Albany, New York 12212



CWM#

(Hazardous Waste Manifest 500)

Please type or print. Do not staple.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA No. NY1716191010181815	Manifest Doc. No. 141243	2. Page 1 of 1	Information within heavy bold line is not required by Federal Law.			
J. Generator's Name and Mailing Address BROOKHAVEN NATIONAL LABORATORY 50 BROOKHAVEN AVENUE LIFTON NY 11973 4. Generator's Telephone Number (518) 282-3277				A. NYH1446606				
5. Transporter 1 (Company Name) Buffalo Fuel Corp		6. US EPA ID Number NYR10010104151704		B. Generator's ID SAME				
7. Transporter 2 (Company Name)		8. US EPA ID Number		C. State Transporter's ID A125055 NY				
9. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107		10. US EPA ID Number NYD040836670		D. Transporter's Telephone (716) 279-2244				
				E. State Transporter's ID				
				F. Transporter's Telephone ()				
				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	Type	13. Total Quantity	14. Unit Wt/Vol	1. Waste No.	
	a. RC, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9 UN2315, 11		6	13	EST 14809	K	EPA STATE 6007	
	b.						EPA STATE	
	c.						EPA STATE	
	d.						EPA STATE	
J. Additional Descriptions for Materials listed Above VE7450-PCB SOIL & DEBRIS				K. Handling Codes for Wastes Listed Above				
a.				a.		c.		
b.				b.		d.		
15. Special Handling Instructions and Additional Information CHEMTREC Emergency Response Number (800) 424-9300 WMI Contract BA6171 92 746959-1 PCB OUT OF SERVICE DATE 12-17-04 "ITEM 13" QUANTITY IS ESTIMATED 81572555								
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 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 smaller 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 Leo Palumbo		Signature <i>Leo Palumbo</i>		Mo. Day Year 10/11/05				
TRANSPORTER	17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name William S. Morris		Signature <i>William S. Morris</i>			Mo. Day Year 10/11/05
	18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature			Mo. Day Year
FACILITY	19. Discrepancy Indication Space actual Prod 13172K							
	Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name Michelle Fleck							
		Signature <i>Michelle Fleck</i>		Mo. Day Year 01/11/05				

NYH1446525

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

HAZARDOUS WASTE MANIFEST P.O. Box 12820, Albany, New York 12212



CWVMI

(Hazardous Waste Manifest 5/00)

Please type or print. Do not staple.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA No. NY17181910101018191715	Manifest Doc. No. W412316	2. Page 1 of 1	Information within heavy bold line is not required by Federal Law.
3. Generator's Name and Mailing Address BROOKHAVEN NATIONAL LABORATORY 50 BROOKHAVEN AVENUE UPTON NY 11973		I		A. NYH1446525	
4. Generator's Telephone Number (516) 262-3277				B. Generator's ID SAME	
5. Transporter 1 (Company Name) Buffalo Fuel Corp		6. US EPA ID Number NYR000045724		C. State Transporter's ID PQ 32889 NY	
7. Transporter 2 (Company Name)		8. US EPA ID Number		D. Transporter's Telephone 716 278-2000	
9. Designated Facility Name and Site Address CVWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107		10. US EPA ID Number NYD049536679		E. State Transporter's ID	
				F. Transporter's Telephone ()	
				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 Type	13. Total Quantity	14. Unit Wt/Vol
a. RG, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, UN2315, II			0 0 1 CM	EST 14090	K
b.					
c.					
d.					
J. Additional Descriptions for Materials Listed Above VB746-PCB SOIL & DEBRIS			K. Handling Codes for Wastes Listed Above		
a.			a. <input checked="" type="checkbox"/> L c. <input type="checkbox"/>		
b.			b. <input type="checkbox"/> d. <input type="checkbox"/>		
15. Special Handling Instructions and Additional Information CHEMTREC Emergency Response Number (800) 424-0300 WMI Contract ERG*171 SR* 746084-2 PCB OUT OF SERVICE DATE: 12-17-04 "ITEM 13" QUANTITY IS ESTIMATED 81592407					
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 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 smaller 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 Leo Patumbo		Signature <i>Leo Patumbo</i>		Mo. Day Year 01/10/05	
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name Chris Howard		Signature <i>Chris Howard</i>	
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature	
19. Discrepancy Indication Space Act Re 141069K		Printed/Typed Name Michelle Fleck		Signature <i>Michelle Fleck</i>	
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.		Printed/Typed Name Michelle Fleck		Signature <i>Michelle Fleck</i>	
				Mo. Day Year 01/10/05	

NYH1446534

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

HAZARDOUS WASTE MANIFEST
P.O. Box 12820, Albany, New York 12212



CWM

(Hazardous Waste Manifest 500)

Please type or print. Do not staple.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA No. NY17181910101018191715	Manifest Doc. No. W4235	2. Page 1 of	Information within heavy bold line is not required by Federal Law.
J. Generator's Name and Mailing Address BROOKHAVEN NATIONAL LABORATORY 50 BROOKHAVEN AVENUE UPTON NY 11973		A. NYH1446534		B. Generator's ID SAME	
4. Generator's Telephone Number (516)282-3277		C. State Transporter's ID AD25062 NY		D. Transporter's Telephone (716)278-2000	
5. Transporter 1 (Company Name) Buffalo Fuel Corp		6. US EPA ID Number NYR000045724		E. State Transporter's ID	
7. Transporter 2 (Company Name)		8. US EPA ID Number		F. Transporter's Telephone ()	
9. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107		10. US EPA ID Number NYD040836679		G. State Facility ID	
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12. Containers Number	13. Total Quantity	14. Unit Wt/Vol	I. Waste No. EPA
a. RG, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN2315, II		6	EST. CM 155YS		STATE 6007
b.					EPA
c.					STATE
d.					EPA
					STATE
J. Additional Descriptions for Materials listed Above V87450-FCB SOIL & DEBRIS		K. Handling Codes for Wastes Listed Above			
a.		L		c.	
b.				d.	
15. Special Handling Instructions and Additional Information CHEMTREC Emergency Response Number (800)424-9300 WMI Contract ERG*171 SR* 746084-1 PCB OUT OF SERVICE DATE: 12.17.04 - "ITEM 13" QUANTITY IS ESTIMATED 81592402					
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 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 smaller 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 Leo Palumbo		Signature <i>Leo Palumbo</i>		Mo. Day Year 01 03 05	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature <i>Joseph I Meyers</i>		Mo. Day Year 01 03 05	
Printed/Typed Name Joseph I Meyers		Signature		Mo. Day Year	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Mo. Day Year	
Printed/Typed Name		Signature		Mo. Day Year	
19. Discrepancy Indication Space Act Recd 13590K					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name Ellen Carter		Signature <i>Ellen Carter</i>		Mo. Day Year 01 03 05	

NYH1446543

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 5/00)

Please type or print. Do not staple.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA No. NY1718191010101510115	Manifest Doc. No. 14238	2. Page 1 of	Information within heavy bold line is not required by Federal Law.	
Generator's Name and Mailing Address BROOKHAVEN NATIONAL LABORATORY 50 BROOKHAVEN AVENUE LITCHFIELD NY 11973				A. NYH1446543		
4. Generator's Telephone Number (518) 262-3277				B. Generator's ID SAME		
5. Transporter 1 (Company Name) Buffalo Fuel Corp		6. US EPA ID Number NYR060045724		C. State Transporter's ID AD25058		
7. Transporter 2 (Company Name)		8. US EPA ID Number		D. Transporter's Telephone 716 778-2000		
9. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MOORE CITY NY 14107				E. State Transporter's ID		
10. US EPA ID Number NYD048830679				F. Transporter's Telephone ()		
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number) a. RG, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN2315, II				12. Containers Number Type 1 603 1 603 CM	13. Total Quantity EST. 231136	14. Unit Wt/Vol K
				I. Waste No. EPA STATE 8007 EPA STATE		
J. Additional Descriptions for Materials listed Above VBI450-PCB SOIL & Debris				K. Handling Codes for Wastes Listed Above		
a.				a. <input type="checkbox"/> L <input type="checkbox"/>		
b.				b. <input type="checkbox"/> <input type="checkbox"/>		
15. Special Handling Instructions and Additional Information. CHEMTREC Emergency Response Number (800) 424-9300 WMI Contract ERG*171 SR* 746086-1 PCB OUT OF SERVICE DATE: 12-17-04 "ITEM 13" QUANTITY IS ESTIMATED 81592455						
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 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 smaller 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 <i>Leo P. ...</i>		Signature <i>Leo P. ...</i>		Mo. Day Year 01 07 05		
17. Transporter 1 Acknowledgement or Receipt of Materials		Printed/Typed Name Wesley S. Hammer		Signature <i>Wesley S. Hammer</i>		Mo. Day Year 10 10 05
18. Transporter 2 Acknowledgement or Receipt of Materials		Printed/Typed Name		Signature		Mo. Day Year
19. Discrepancy Indication Space <i>actual Recd 23986K</i>						
Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name <i>Lynn Pechowski</i>		Signature <i>Lynn Pechowski</i>		Mo. Day Year 01 05 05		

NYH1446561

STATE OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS
HAZARDOUS WASTE MANIFEST
P.O. Box 12820, Albany, New York 12212



CWM

(Hazardous Waste Manifest 5/00)

Please type or print. Do not staple.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA No. NY 17181910161018101715	Manifest Doc. No. W4237	2. Page 1 of 1	Information within heavy bold line is not required by Federal Law.	
A. Generator's Name and Mailing Address BROOKHAVEN NATIONAL LABORATORY 50 BROOKHAVEN AVENUE LIPTON NY 11973				A. NYH1446561		
4. Generator's Telephone Number (516) 292-3277				B. Generator's ID SAME		
5. Transporter 1 (Company Name) Buffalo Fuel Corp.		6. US EPA ID Number NYR000045724		C. State Transporter's ID AD25068 NY		
7. Transporter 2 (Company Name)		8. US EPA ID Number		D. Transporter's Telephone 916 278-2000		
9. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107				E. State Transporter's ID		
10. US EPA ID Number NY D 0 4 0 8 3 6 6 7 0				F. Transporter's Telephone ()		
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number) a. RG, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 3, UN2515, II				12. Containers Number Type 0 0 1 CM / 180 L		13. Total Quantity EST.
				14. Unit Wt/Vol K		I. Waste No. EPA STATE BG07
						EPA STATE
						EPA STATE
						EPA STATE
J. Additional Descriptions for Materials listed Above V57450-FCB SOIL & DEBRIS				K. Handling Codes for Wastes Listed Above		
a.				a. <input checked="" type="checkbox"/> L		c. <input type="checkbox"/>
b.				b. <input type="checkbox"/>		d. <input type="checkbox"/>
15. Special Handling Instructions and Additional Information CHEMTREC Emergency Response Number (800) 454-9300 WMI Contract ERG* 171 SR* 746086-7 PCB OUT OF SERVICE DATE: 4-11-04 "ITEM 13" QUANTITY IS ESTIMATED 81592454						
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 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 smaller 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 Leo P. ...			Signature <i>Leo P. ...</i>		Mo. Day Year 10/10/05	
17. Transporter 1 Acknowledgement of Receipt of Materials						
Printed/Typed Name Timothy W. ...			Signature <i>Timothy W. ...</i>		Mo. Day Year 10/10/05	
18. Transporter 2 Acknowledgement of Receipt of Materials						
Printed/Typed Name			Signature		Mo. Day Year	
19. Discrepancy Indication Space actual Recd 16320 K						
J. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name Lynn Rechoowski			Signature <i>Lynn Rechoowski</i>		Mo. Day Year 01/05/05	

NYH1446579

STATE OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS
HAZARDOUS WASTE MANIFEST
P.O. Box 12820, Albany, New York 12212



CWMA

(Hazardous Waste Manifest 5/00)

Please type or print. Do not staple.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA No. NY17181910101018191715	Manifest Doc. No. WY240	2. Page 1 of	Information within heavy bold line is not required by Federal Law.
Generator's Name and Mailing Address BROOKHAVEN NATIONAL LABORATORY 50 BROOKHAVEN AVENUE UPTON NY 11973				A. NYH1446579	
4. Generator's Telephone Number (516)282-3277				B. Generator's ID SAME	
5. Transporter 1 (Company Name) Buffalo Fuel Corp		6. US EPA ID Number NYR000045784		C. State Transporter's ID A22547624	
7. Transporter 2 (Company Name)		8. US EPA ID Number		D. Transporter's Telephone (716)278-2000	
9. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107		10. US EPA ID Number NYU0049836579		E. State Transporter's ID	
				F. Transporter's Telephone ()	
				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 Type	13. Total Quantity	14. Unit Wt/Vol
a. RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN2315, II			0 10 11 cm	EST 18518	k
b.					
c.					
d.					
I. Waste No.			EPA		
STATE			6007		
EPA					
STATE					
EPA					
STATE					
EPA					
STATE					
J. Additional Descriptions for Materials listed Above VB7452-PCB SOIL & DEBRIS			K. Handling Codes for Wastes Listed Above		
a.			a. <input checked="" type="checkbox"/> b. <input type="checkbox"/> c. <input type="checkbox"/> d. <input type="checkbox"/>		
b.			b. <input type="checkbox"/> c. <input type="checkbox"/> d. <input type="checkbox"/>		
15. Special Handling Instructions and Additional Information CHEMTREC Emergency Response Number (800)424-9300 WMI Contract ERG 171 SR# 746087-1 PCB OUT OF SERVICE DATE: 12-17-04 - ITEM 13 QUANTITY IS ESTIMATED 81572484					
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 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 smaller 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 Leo Palumbo		Signature <i>Leo Palumbo</i>		Mo. Day Year 01 05 05	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name DAN GHESELER		Signature <i>Dan Gheseler</i>		Mo. Day Year 01 05 05	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Mo. Day Year	
19. Discrepancy Indication Space Actual Recd 16838 K					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name Michelle Heck		Signature <i>Michelle Heck</i>		Mo. Day Year 01 06 05	

COPY 5-GENERATOR - MAILED BY TSD FACILITY

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. N.Y.7.8.9.0.0.0.8.9.7.5
Manifest Doc. No. W4.1.1.1

2. Page 1 of 1 Information within heavy bold line is not required by Federal law.

Generator's Name and Mailing Address
BROOKHAVEN NATIONAL LABORATORY
50 BROOKHAVEN AVENUE
UPTON NY 11973
4. Generator's Phone (516)282- 3277

A. Manifest Document Number
UHWM 002456

B. State Generator's ID
SAME

5. Transporter 1 Company Name
Horwith Trucks Inc.
6. US EPA ID Number
PA.D.146.7.14.8.78

C. State Transporter's ID
VR89611 PA

D. Transporter's Phone
610-261-2220

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

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
CWM CHEMICAL SERVICES, L.L.C.
1550 BALMER RD.
MODEL CITY NY 14107
10. US EPA ID Number
N.Y.D.0.4.9.8.3.6.6.7.9

G. State Facility's ID

H. Facility's Phone
(716)754-8231

HM	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers		13. Total Quantity	14. Unit Wt/Vol	1. Waste No.
		No.	Type			
a. X	RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9,UN2315,II	0 0 1	C.M	<i>EST. 15.345</i>	K	
b.						
c.						
d.						

Additional Descriptions for Materials Listed Above
a. VB7449
PCB SOIL < 50 PPM

K. Handling Codes for Wastes Listed Above
L

15. Special Handling Instructions and Additional Information
CHEMTREC Emergency Response Number (800)424-9300 WMI Contract ERG #171 SR# *742-953-1* *81591379*
PCB OSD *11 129104* Certificate of Disposal Required "ITEM 13" QUANTITY IS ESTIMATED *140 # 20100*

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 government regulations and state laws and regulations.
If I am 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 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 smaller 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 *Leo Palumbo* Signature *Leo Palumbo* Month Day Year *12.10.04*

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name *Ronald Fritz* Signature *Ronald Fritz* Month Day Year *12.10.04*

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

19. Discrepancy Indication Space
Act. Rec. 15223 K
Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name *Michelle Fleck* Signature *Michelle Fleck* Month Day Year *11.20.04*

GENERATOR

TRANSPORTER

FACILITY

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. N.Y.7-8.9.0.0.0.8.9.7.5
Manifest Doc. No. W.4.1.1.2

2. Page 1 of 1
Information within heavy bold line is not required by Federal law.

Generator's Name and Mailing Address
BROOKHAVEN NATIONAL LABORATORY
50 BROOKHAVEN AVENUE
UPTON NY 11873

A. Manifest Document Number
UHWM 002457

4. Generator's Phone (516) 282-3277

B. State Generator's ID
SAME

5. Transporter 1 Company Name
Horwith Trucks, Inc
6. US EPA ID Number
P.A.D. 14.6.7.1.48.78

C. State Transporter's ID
YT45053 PA

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

D. Transporter's Phone
(610) 261-2220

9. Designated Facility Name and Site Address
CWM CHEMICAL SERVICES, L.L.C.
1550 BALMER RD.
MODEL CITY NY 14107
10. US EPA ID Number
N.Y.D.0.4.9.8.3.6.6.7.9

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone
(716) 754-8231

HM	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers		13. Total Quantity	14. Unit Wt/Vol	1. Waste No.
		No.	Type			
a. X	RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN2315, II	0	0.1 C.M	1.4536	K	
b.						
c.						
d.						

Additional Descriptions for Materials Listed Above

a. VB7449
PCB SOIL < 50 PPM

K. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information
CHEMTREC Emergency Response Number (800) 424-9300 WMI Contract ERG #171 SR # **742-953-2** **81691380**
PCB OSD **11 129104** Certificate of Disposal Required "ITEM 13" QUANTITY IS ESTIMATED **R/#RB2113RT**

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 government regulations and state laws and regulations.
If I am 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 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 smaller 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: **Leo Palumbo** Signature: *Leo Palumbo* Month Day Year: **1/20/10**

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: **LONNY J BYFOGLE** Signature: *Lanny J Byfogle* Month Day Year: **1/20/10**

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

19. Discrepancy Indication Space
Act Rec 13726K

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

Printed/Typed Name: **Michelle Fleck** Signature: *Michelle Fleck* Month Day Year: **1/20/10**

GENERATOR

TRANSPORTER

FACILITY

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. **N.Y.7.8.9.0.0.0.8.8.7.5** Manifest Doc. No. **W.4.1.1.5**

2. Page 1 of 1 Information within heavy bold line is not required by Federal law.

3. Generator's Name and Mailing Address
**BROOKHAVEN NATIONAL LABORATORY
50 BROOKHAVEN AVENUE
UPTON NY 11973**

A. Manifest Document Number
UHWM 002463

4. Generator's Phone | **516 | 282-3277**

B. State Generator's ID
SAME

5. Transporter 1 Company Name
Horwith Truck Inc.

6. US EPA ID Number
P.A.D. 4.6.7.1.4.8.7.8

C. State Transporter's ID **XT36925/PA**

7. Transporter 2 Company Name

8. US EPA ID Number

D. Transporter's Phone **1-800-220-8807**

9. Designated Facility Name and Site Address
**CWM CHEMICAL SERVICES, L.L.C.
1550 BALMER RD.
MODEL CITY NY 14107**

10. US EPA ID Number
N.Y.D.0.4.9.8.3.6.6.7.9

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone **(716)754-8231**

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers		13. Total Quantity	14. Unit Wt/Vol	1. Waste No.
	No.	Type			
a. RM, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN2315, II	0 0 1	C-M	Est 1.541.8	K	
b.					
c.					
d.					

11. Additional Descriptions for Materials Listed Above
a. **VB7449
PCB SOIL < 50 PPM**

K. Handling Codes for Wastes Listed Above
L

15. Special Handling Instructions and Additional Information
CHEMTREC Emergency Response Number (800)424-9300 WMI Contract ERG #171 SR # ~~742956-1~~ 742956-50
PCB OSD 12/1/04 Certificate of Disposal Required "ITEM 13" QUANTITY IS ESTIMATED **81591424**

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 government regulations and state laws and regulations.
If I am 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 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 smaller 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 **Leo Palumbo** Signature *Leo Palumbo* Month Day Year **11.20.04**

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name **Wilfried Wittmann** Signature *Wilfried Wittmann* Month Day Year **11.20.2004**

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

19. Discrepancy Indication Space
Act Rec. 15350 K
Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Printed/Typed Name **Michelle Heel** Signature *Michelle Heel* Month Day Year **11.20.04**

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. **N.Y.7.8.9.0.0.0.8.9.7.5** Manifest Doc. No. **WH.1.14** 2. Page 1 of 1 Information within heavy bold line is not required by Federal law.

Generator's Name and Mailing Address
**BROOKHAVEN NATIONAL LABORATORY
 50 BROOKHAVEN AVENUE
 UPTON NY 11973**

A. Manifest Document Number
UHWM 002464

4. Generator's Phone | **516 | 282-3277**

B. State Generator's ID
SAME

5. Transporter 1 Company Name **Horwitz Trucks Inc** 6. US EPA ID Number **PA0146714873**

C. State Transporter's ID **XT450039**

7. Transporter 2 Company Name _____ 8. US EPA ID Number _____

D. Transporter's Phone **610-261-0213**

9. Designated Facility Name and Site Address **CWM CHEMICAL SERVICES, L.L.C.
 1550 BALMER RD.
 MODEL CITY NY 14107** 10. US EPA ID Number **N.Y.D.0.4.9.8.3.6.6.7.9**

E. State Transporter's ID **NYPA263**

F. Transporter's Phone _____

G. State Facility's ID _____

H. Facility's Phone **(716)754-8231**

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers	13. Total	14. Unit	15.
HM		No.	Quantity	Wt/Vol	Waste No.
a.	X RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN2315, II	0 0 1	1.5036	K	
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above
 a. **VB7448
 PCB SOIL < 50 PPM**

K. Handling Codes for Wastes Listed Above
L

15. Special Handling Instructions and Additional Information
**CHEMTREC Emergency Response Number (800)424-9300 WMI Contract ERG #171 SR# 742-953-4 5:45
 PCB OSD 121104 Certificate of Disposal Required "ITEM 13" QUANTITY IS ESTIMATED 81591405**

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 government regulations and state laws and regulations.
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Printed/Typed Name **Leo Colombo** Signature **Leo Colombo** Month Day Year **12/02/04**

17. Transporter 1 Acknowledgement of Receipt of Materials
 Printed/Typed Name **Richard KALE** Signature **[Signature]** Month Day Year **12/02/04**

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

19. Discrepancy Indication Space
actual Recd 15141K

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

Printed/Typed Name **Michelle Fleck** Signature **Michelle Fleck** Month Day Year **11/21/03/04**

Box 20108

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. N.Y.7.8.9.0.0.0.8.9.7.5
Manifest Doc. No. W.4.1.1.3

2. Page 1 of 1 Information within heavy bold line is not required by Federal law.

3. Generator's Name and Mailing Address
BROOKHAVEN NATIONAL LABORATORY
50 BROOKHAVEN AVENUE
UPTON NY 11973

A. Manifest Document Number
UHWM 002465

4. Generator's Phone (516)282-3277

B. State Generator's ID
SAME

5. Transporter 1 Company Name
Horwitz Trucks Inc

6. US EPA ID Number
P.A.D.1.4.6.7.1.4.8.7.8

C. State Transporter's ID PA21004 PA

7. Transporter 2 Company Name

8. US EPA ID Number

D. Transporter's Phone 610-261-2220

9. Designated Facility Name and Site Address
CWM CHEMICAL SERVICES, L.L.C.
1550 BALMER RD.
MODEL CITY NY 14107

10. US EPA ID Number
N.Y.D.0.4.9.8.3.6.6.7.9

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone (716)754-8231

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

HM	Description	12. Containers		13. Total Quantity	14. Unit Wt/Vol	1. Waste No.
		No.	Type			
a. X	RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9,UN2315,II	0	0.1 C.M	Est. 1.3990	K	
b.						
c.						
d.						

Additional Descriptions for Materials Listed Above

a. VB7449
PCB SOIL < 50 PPM

K. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

CHEMTREC Emergency Response Number (800)424-9300 WMI Contract ERG #171 SR #742 953-3 81591406
PCB OSD 12/1/04 Certificate of Disposal Required "ITEM 13" QUANTITY IS ESTIMATED

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 government regulations and state laws and regulations.

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Printed/Typed Name: Leo Palumbo
Signature: [Signature]
Month Day Year: 12/02/04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Hausman
Signature: [Signature]
Month Day Year: 12/02/04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name: [Blank]
Signature: [Blank]
Month Day Year: [Blank]

19. Discrepancy Indication Space

actual Beul 13953K

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

Printed/Typed Name: Michelle Fleck
Signature: [Signature]
Month Day Year: 12/02/04

GENERATOR

TRANSPORTER

FACILITY

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.
N.Y.7.8.9.0.0.0.8.9.7.5

Manifest Doc. No.
W4.1.16

2. Page 1 of 1

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

Generator's Name and Mailing Address
BROOKHAVEN NATIONAL LABORATORY
50 BROOKHAVEN AVENUE
UPTON NY 11973

A. Manifest Document Number
UHWM 002460

4. Generator's Phone (516) 282-3277

B. State Generator's ID
SAME

5. Transporter 1 Company Name
HORWITH TRKS INC

6. US EPA ID Number
PA.0.1.4.67.1.4878

C. State Transporter's ID
XT40231-PA

7. Transporter 2 Company Name

8. US EPA ID Number

D. Transporter's Phone
610-261-2220

9. Designated Facility Name and Site Address
CWM CHEMICAL SERVICES, L.L.C.
1550 BALMER RD.
MODEL CITY NY 14107

10. US EPA ID Number
N.Y.D.0.4.9.8.3.6.6.7.9

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone
(716)754-8231

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	1. Waste No.
a. X	0 0 1	C.M	EST. 12000	K	
b.					
c.					
d.					

Additional Descriptions for Materials Listed Above

a. VB7449
PCB SOIL < 50 PPM

K. Handling Codes for Wastes Listed Above
L

15. Special Handling Instructions and Additional Information

CHEMTREC Emergency Response Number (800)424-9300 WMI Contract ERG #171 SR # **743280-1**

PCB OSD **121109** Certificate of Disposal Required "ITEM 13" QUANTITY IS ESTIMATED

81591530

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 government regulations and state laws and regulations.

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Printed/Typed Name

Léo Palumbo

Signature

Léo Palumbo

Month Day Year

120309

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

JERRY L. ANDREWS

Signature

Jerry L. Andrews

Month Day Year

1203104

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Act. Re. 1229K

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

Printed/Typed Name

Michelle Fleck

Signature

Michelle Fleck

Month Day Year

1207104

ORIGINAL-RETURN TO GENERATOR

GENERATOR

TRANSPORTER

FACILITY

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. **N.Y.7.8.9.0.0.0.8.9.7.5** Manifest Doc. No. **W4.1.1.7**

2. Page 1 of 1 Information within heavy bold line is not required by Federal law.

3. Generator's Name and Mailing Address
**BROOKHAVEN NATIONAL LABORATORY
50 BROOKHAVEN AVENUE
UPTON NY 11973**

A. Manifest Document Number
UHWM 002461

B. State Generator's ID
SAME

4. Generator's Phone (**516**) **282-3277**

C. State Transporter's ID **XY-521041**

5. Transporter 1 Company Name
HORWITH TRUCKS INC

6. US EPA ID Number
P.A.D.1.4.6.7.1.4.8.7.8

D. Transporter's Phone **610-2612220**

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

9. Designated Facility Name and Site Address

10. US EPA ID Number

F. Transporter's Phone

G. State Facility's ID

**CWM CHEMICAL SERVICES, L.L.C.
1550 BALMER RD.
MODEL CITY NY 14107**

N.Y.D.0.4.9.8.3.6.6.7.9

H. Facility's Phone
(716)754-8231

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers No. Type 13. Total Quantity 14. Unit Wt/Val 1. Waste No.

HM		No.	Type	Quantity	Unit Wt/Val	Waste No.
a.	X			EST		
		0	0	1	C.M	1.0.8.9.0
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above
a. VB7449
PCB SOIL < 50 PPM

K. Handling Codes for Wastes Listed Above
L

15. Special Handling Instructions and Additional Information

CHEMTRAC Emergency Response Number (800)424-9300 WMI Contract ERG #171 SR# **743280-2**

PCB OSD **12102104** Certificate of Disposal Required "ITEM 13" QUANTITY IS ESTIMATED **81591468**

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 government regulations and state laws and regulations.
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Printed/Typed Name **Lea Palumbo** Signature *Lea Palumbo* Month Day Year **12 03 04**

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name **Scott M. Mye** Signature *Scott M. Mye* Month Day Year **12 03 04**

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

19. Discrepancy Indication Space
Actual Recd 10850K

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Printed/Typed Name **Mya Pechowski** Signature *Mya Pechowski* Month Day Year **12 06 04**

GENERATOR
TRANSPORTER
FACILITY

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. **N.Y.7.8.9.0.0.0.8.9.7.5** Manifest Doc. No. **W.4.1.1.8**

2. Page 1 of 1 Information within heavy bold line is not required by Federal law.

3. Generator's Name and Mailing Address
**BROOKHAVEN NATIONAL LABORATORY
50 BROOKHAVEN AVENUE
UPTON NY 11973**

A. Manifest Document Number
UHWM 002459

4. Generator's Phone (**516**) **282-3277**

B. State Generator's ID
SAME

5. Transporter 1 Company Name
Horwitz Trucks Inc 6. US EPA ID Number
PA0146714878

C. State Transporter's ID
PA2100 PA

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

D. Transporter's Phone
610-261-2722

9. Designated Facility Name and Site Address
**CWM CHEMICAL SERVICES, L.L.C.
1550 BALMER RD.
MODEL CITY NY 14107**

E. State Transporter's ID

F. Transporter's Phone

10. US EPA ID Number
N.Y.D.0.4.9.8.3.6.6.7.9 G. State Facility's ID
H. Facility's Phone
(716)754-8231

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers		13. Total Quantity	14. Unit Wt/Val	15. Waste No.
	HM	No. Type			
a. X RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN2315, II		0 0 1 C.M	Est 1.31.73	K	
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above
a. **VB7449
PCB SOIL < 50 PPM**

K. Handling Codes for Wastes Listed Above
L

15. Special Handling Instructions and Additional Information
**CHEMTREC Emergency Response Number (800)424-9300 WMI Contract ERG #171 SR #743506-1
PCB OSD 1212104 Certificate of Disposal Required "ITEM 13" QUANTITY IS ESTIMATED 81591561**

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 government regulations and state laws and regulations.
if I am 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 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 smaller 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 **Leo Palumbo** Signature **Leo Palumbo** Month Day Year **12 20 09**

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name **RICHARD KALE** Signature **[Signature]** Month Day Year **12 06 09**

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

19. Discrepancy Indication Space

actual Recd 13127K
Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name **Wm P. Pechow Sh** Signature **[Signature]** Month Day Year **12 28 09**

GENERATOR

TRANSPORTER

FACILITY

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. **N.Y.7.8.9.0.0.0.8.9.7.5** Manifest Doc. No. **W.4.2.1.2**

2. Page 1 of 1 Information within heavy bold line is not required by Federal law.

3. Generator's Name and Mailing Address
Brookhaven National Laboratory
50 Brookhaven Ave
Upton NY 11973

A. Manifest Document Number
UHWM 002468

4. Generator's Phone (516) **282-3277**

B. State Generator's ID
Same

5. Transporter 1 Company Name **Howe Th Trucks Inc** 6. US EPA ID Number **PAD1467-148-78**

C. State Transporter's ID **PT6947B PA**

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

D. Transporter's Phone **610 261 2220**

9. Designated Facility Name and Site Address
CWM Chemical Services LLC
1550 Balmer Rd
Model City NY 14107 10. US EPA ID Number **N.Y.D.O.4.9.8.3.6.6.7.9**

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone
(716) 754-8231

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers		13. Total	14. Unit	1. Waste No.
	No.	Type	Quantity	Wt/Vol	
a. AA. Polychlorinated Biphenyls, Solid mixture X 9. UN2315.11	001	CM	1.6.4.45	K	
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above
a. VB7449
PCB Sol 1 450 PPM

K. Handling Codes for Wastes Listed Above
L

15. Special Handling Instructions and Additional Information
CHEMREC EMERGENCY RESPONSE NUMBER (800) 424-9300 w/MI Contact ERG #171
SR # 743597-2
PCB 12 1.2 1.04 Certificate of Disposal Required "Item 13" Quantity is Estimated

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 government regulations and state laws and regulations.
 If I am 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 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 smaller 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 **Leo Palumbo** Signature **Leo Palumbo** Month Day Year **1 20 04**

17. Transporter 1 Acknowledgement of Receipt of Materials
 Printed/Typed Name **Toum Roch** Signature **Toum Roch** Month Day Year **1 20 04**

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

19. Discrepancy Indication Space
Actual Recd 16919 K

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
 Printed/Typed Name **Myron Piechowski** Signature **Myron Piechowski** Month Day Year **12 8 04**

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. **N.Y.7.8.9.0.0.0.9.7.5** Manifest Doc. No. **W4.21.3**

2. Page 1 of 1 Information within heavy bold line is not required by Federal law.

Generator's Name and Mailing Address
Brookhaven National Laboratory
50 Brookhaven Avenue
Upton NY 11973

4. Generator's Phone (**516**) **282-3277**

A. Manifest Document Number
UHWM 002467

5. Transporter 1 Company Name
Horwith Truck Inc

6. US EPA ID Number
P.A.D.1.4.6.7.1.4.8.7.8

B. State Generator's ID
Same

7. Transporter 2 Company Name

8. US EPA ID Number

C. State Transporter's ID **X736925 (PA)**

D. Transporter's Phone **800 220 8807**

9. Designated Facility Name and Site Address
CWM Chemical Services LLC
1550 Balmer Rd
Model City NY 14067

10. US EPA ID Number
N.Y.0.0.4.9.8.3.6.6.7.9

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone
716 754 8231

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers		13. Total Quantity	14. Unit Wt/Vol	15. Waste No.
	No.	Type			
a. X RG. Polychlorinated Biphenyls, Solid mixture 9, UN2315, 11	0.01	CM	1.4563	K	
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above
a. VB7449
PCB Soil < 50 PPM

K. Handling Codes for Wastes Listed Above
L

15. Special Handling Instructions and Additional Information
CHEMTREC Emergency Response Number (800)424-9300 WMI Contract ERG #171 SR # 743597-3
81591582
PCB OSD 12 / 2 / 04 Certificate of Disposal Required "Item 15" Quantity Est.

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 government regulations and state laws and regulations.
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Printed/Typed Name **Léo Palumbo** Signature *Léo Palumbo* Month Day Year **10 07 04**

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name **Wilfried W. Hermann** Signature *Wilfried W. Hermann* Month Day Year **11 20 04**

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

19. Discrepancy Indication Space
Actual Recd 15386K

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

Printed/Typed Name **Kynn Pechowski** Signature *Kynn Pechowski* Month Day Year **12 08 04**

GENERATOR

TRANSPORTER

FACILITY

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. **N.Y.7.8.9.0.0.0.8.9.7.5** Manifest Doc. No. **W.4.2.1.7**

2. Page 1 of 1 Information within heavy bold line is not required by Federal law.

Generator's Name and Mailing Address
Brookhaven National Laboratory
50 Brookhaven Ave
Upton NY 11973

A. Manifest Document Number
UHWM 002472

4. Generator's Phone (Site) **516 282-3277**

B. State Generator's ID
Same

5. Transporter 1 Company Name
Horwith Trucks Inc.

C. State Transporter's ID **X583701 (PA)**

7. Transporter 2 Company Name

D. Transporter's Phone **800-220-8807**

9. Designated Facility Name and Site Address
CWM Chemical Services, LLC
1550 Balmer Rd
Madison City NY 14107

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone
(716) 754-8231

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers No. Type
 13. Total Quantity
 14. Unit Wt/Vol
 1. Waste No.

a. **RA Polychlorinated Biphenyls, Solid Mixture, X 9, UN2315, 11**

0.01 c.m. Est. 1.2654K

b.

c.

d.

J. Additional Descriptions for Materials Listed Above
a. VB7449
PCB Soil < 50 PPM

K. Handling Codes for Wastes Listed Above
L

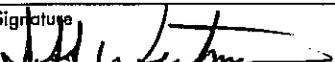
15. Special Handling Instructions and Additional Information
CHEMTREC Emergency Response Number (800) 424-9300 WMI Contract ERG#171 SR#744015-1
PCB OSD 12, 2, 04 Certificate of Disposal Required "Item 13" Quantity is Estimated

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 government regulations and state laws and regulations.
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Printed/Typed Name
Leo Padumbo

Signature
 Month Day Year
1.20.09

17. Transporter 1 Acknowledgement of Receipt of Materials
 Printed/Typed Name
Jeff Wertman

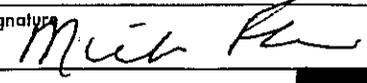
Signature
 Month Day Year
1.20.09

18. Transporter 2 Acknowledgement of Receipt of Materials
 Printed/Typed Name

Signature
 Month Day Year

19. Discrepancy Indication Space
actual Recd 13091K
 facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name
Michelle Fleck

Signature
 Month Day Year
11.21.004

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. **N.Y.7.8.9.0.0.0.8.9.7.5** Manifest Doc. No. **WY.2.1.8** 2. Page 1 of 1 Information within heavy bold line is not required by Federal law.

Generator's Name and Mailing Address
Brockhaver National Laboratory
50 Brockhaver Ave
Upton, NY 11573
 4. Generator's Phone **516 282-3277**

A. Manifest Document Number
UHW 002473

B. State Generator's ID
Same

5. Transporter 1 Company Name
Horwith Trucks Inc 6. US EPA ID Number
PAD-4/6-7-1-4-8-7-8

C. State Transporter's ID
610-261-2220

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

E. State Transporter's ID
 F. Transporter's Phone

9. Designated Facility Name and Site Address
Cwm Chemical Services LLC
1550 Balmer Rd
Medal City NY 14107 10. US EPA ID Number
N.Y.0.0.4.9.8.3.6.6.2.9

G. State Facility's ID
 H. Facility's Phone
(716) 754-8231

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers		13. Total Quantity	14. Unit	15. Waste No.
HM		No.	Type		Wt/Vol	
a.	X RA Polychlorinated Biphenyls, Solid mixture Q.UN 2315.11	0.0.1	cm	1.5872	K	
b.		..	.	....
c.		..	.	....
d.		..	.	....

J. Additional Descriptions for Materials Listed Above
Q. V37449
Pcb Soil <50ppm **81591062**

K. Handling Codes for Wastes Listed Above
L

15. Special Handling Instructions and Additional Information
CHEMTREC Emergency Response Number (800) 424-9300 WMI Contract ERG # 171 SR # 744 015-2
PCB 050 12/2/04 Certificate of Disposal Required "Item 13" Quantity is Estimated

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 government regulations and state laws and regulations.
 If I am 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 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 smaller 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 **Leo Palumbo** Signature **Leo Palumbo** Month Day Year **12 09 04**

17. Transporter 1 Acknowledgement of Receipt of Materials
 Printed/Typed Name **Tom Ruch** Signature **Tom Ruch** Month Day Year **12 10 04**

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

19. Discrepancy Indication Space
actual Recd 110511 K
 Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name **Michelle Fleck** Signature **Michelle Fleck** Month Day Year **12 10 04**

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. **NY 7.9.9.0.0.0.8.9.7.5** Manifest Doc. No. **W.4.2.1.5**

2. Page 1 of 1 Information within heavy bold line is not required by Federal law.

Generator's Name and Mailing Address
Brookhaven National Laboratory
50 Brookhaven Ave
Upton NY 11793

A. Manifest Document Number
UHMW 002469

4. Generator's Phone (Site) **282-3277**

B. State Generator's ID
Same

5. Transporter 1 Company Name
Horwith TRK5ZWC

C. State Transporter's ID
XT 40231-PA

6. US EPA ID Number
PAD.1.4.6.7.1.4.8.7.8

D. Transporter's Phone
610-261-2220

7. Transporter 2 Company Name

E. State Transporter's ID

9. Designated Facility Name and Site Address
CVM Chemical Services, LLC
1550 Balmer Rd
Medal City NY 14107

F. Transporter's Phone

10. US EPA ID Number
NY.D.0.4.9.8.3.6.6.7.9

G. State Facility's ID
(716) 754-8231

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

HM	12. Containers No.	13. Total Quantity	14. Unit Wt/Val	1. Waste No.
a.				
b.				
c.				
d.				

12. Containers No.	13. Total Quantity	14. Unit Wt/Val	1. Waste No.

J. Additional Descriptions for Materials Listed Above
a. VB7449
PCB Soil 450 PPM

K. Handling Codes for Wastes Listed Above
L

15. Special Handling Instructions and Additional Information
CHEMTREC Emergency Response Number (800) 424-9300 WMI Contract ERG#171 SR#743618-1
PCB OSD 12, 2, 04 Certificate of Disposal Required "Item 13" Qty is Estimated

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 government regulations and state laws and regulations.
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Printed/Typed Name **Leo Palumbo** Signature **Leo Palumbo** Month Day Year **12 20 04**

17. Transporter 1 Acknowledgement of Receipt of Materials
 Printed/Typed Name **JERRY L. ANDREWS** Signature **Jerry L. Andrews** Month Day Year **12 20 04**

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

19. Discrepancy Indication Space
Rec'd. Re 110311K
 Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name **Michelle Fleck** Signature **Michelle Fleck** Month Day Year **12 20 04**

GENERATOR

TRANSPORTER

FACILITY

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. **N.Y.7.8.9.0.0.0.8.9.7.5** Manifest Doc. No. **W.4.21.4**

2. Page 1 of 1 Information within heavy bold line is not required by Federal law.

3. Generator's Name and Mailing Address
Brookhaven National Laboratory
50 Brookhaven Avenue
Upton NY 11973

A. Manifest Document Number
UHW 002470

4. Generator's Phone (516) 282-3277

B. State Generator's ID
Same

5. Transporter 1 Company Name
Horwith Trucks Inc.

C. State Transporter's ID
XT-36926 PA

6. US EPA ID Number
P.A.D. 4.67.1.487.8

D. Transporter's Phone
610-261-2222

7. Transporter 2 Company Name

E. State Transporter's ID

8. US EPA ID Number

F. Transporter's Phone

9. Designated Facility Name and Site Address
cvm Chemical Services, LLC.
1550 Balmer Rd
Model City NY 14107

G. State Facility's ID

10. US EPA ID Number
N.Y.0.04.9.8.3.6.6.7.9

H. Facility's Phone
(716) 754-8231

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers		13. Total	14. Unit	1. Waste No.
	No.	Type	Quantity	Wt/Vol	
a. RO Polychlorinated Biphenyls, Solid Mixture 9. UN2315, 11	00.1	cm	1.4.05.9	K	
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above
a. VB7449
PCB Soil < 50ppm

K. Handling Codes for Wastes Listed Above
L

15. Special Handling Instructions and Additional Information
81591613
CHEMTREC Emergency Response Number (800) 424-9300 WMI Contract ERG*171 SR# 743618-2
PCB OSD 12 1 2 1 04 Certificate of Disposal Required Item 13 Qty as Est.

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 government regulations and state laws and regulations.
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Printed/Typed Name **Leo Palumbo** Signature *Leo Palumbo* Month Day Year **12 08 04**

17. Transporter 1 Acknowledgement of Receipt of Materials
 Printed/Typed Name **Jeff Grim** Signature *Jeff Grim* Month Day Year **12 08 04**

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

19. Discrepancy Indication Space
Act Re. 14524 K

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

Printed/Typed Name **Michelle Fleck** Signature *Michelle Fleck* Month Day Year **12 09 04**

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. **NY.7.8.9.0.0.08.9.7.5** Manifest Doc. No. **W.4.2.1.1** 2. Page 1 of 1 Information within heavy bold line is not required by Federal law.

3. Generator's Name and Mailing Address
Brockharen National Laboratory
50 Brockharen Ave
Upton NY 11973

A. Manifest Document Number
UHMW 002481

4. Generator's Phone **(516) 282-3277**

B. State Generator's ID
SAME

5. Transporter 1 Company Name
Horwith Trucks Inc. 6. US EPA ID Number
P.A.D. 1.46.7.1.48.78

C. State Transporter's ID
X745053

7. Transporter 2 Company Name

D. Transporter's Phone
(610) 261-2220

9. Designated Facility Name and Site Address
CWM Chemical Services LLC
1550 Balmer Rd.

E. State Transporter's ID

10. US EPA ID Number
N.Y.D.0.4.9.8.3.6.6.7.9

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone
(216) 754-8231

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers		13. Total	14. Unit	1. Waste No.
	No.	Type	Quantity	Wt/Vol	
a. HA X 9A Polychlorinated Bi phenyls, Solid mixture 9, UN 2315, 11	0.0.1	cm	10.682	K	
b.	..	.	..
c.	..	.	..
d.	..	.	..

J. Additional Descriptions for Materials Listed Above
a. VB7449
PCB Soil < 50 PPM

K. Handling Codes for Wastes Listed Above
L

15. Special Handling Instructions and Additional Information
81591583
CHEMTREC Emergency Response * (800) 424-9300 WMTI Contact ER6 * 171 SR * 743597-1
PCB OSD 12/2/04 Certificate of Disposal Required "Item 13" Quantity is Est.

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 government regulations and state laws and regulations.
If I am 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 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 smaller 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: **Leo Palumbo** Signature: *Leo Palumbo* Month Day Year: **12 20 04**

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: **LONNY J BRYFOGLE** Signature: *Lanny J Bryfoghl* Month Day Year: **12 02 04**

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

19. Discrepancy Indication Space
Actual Recd 10378K

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 19.
Printed/Typed Name: **Lynn Pechowshi** Signature: *Lynn Pechowshi* Month Day Year: **12 08 04**

ORIGINAL-RETURN TO GENERATOR

GENERATOR
TRANSPORTER
FACTOR
CITY

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. **NY.7.8.9.0.0.6.8.9.7.5** Manifest Doc. No. **W.4.2.1.9** 2. Page 1 of 1 Information within heavy bold line is not required by Federal law.

3. Generator's Name and Mailing Address
Brockhaver National Laboratory
50 Brockhaver Ave
UPTON, N.Y. 11973
2/12/14

4. Generator's Phone **(516) 282-3277**

5. Transporter 1 Company Name **Horwith Trucks Inc** 6. US EPA ID Number **PAD.14.67.14.8.7.8**

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

A. Manifest Document Number
UHWM 002475

B. State Generator's ID
SAME 2/12/14

C. State Transporter's ID **PT69476PA**

D. Transporter's Phone **6102612220**

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
Cwm Chemical Services LLC
1550 Balmer Rd
Medel City NY 1467

10. US EPA ID Number **NY.D.04.9.83.6.6.7.9**

G. State Facility's ID

H. Facility's Phone
(716) 754-8231

HM	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers		13. Total Quantity	14. Unit Wt/Vol	1. Waste No.
		No.	Type			
a.	X RB Polychlorinated Biphenyls, Solid mixture 9, UN2375, 11	0.01	cm	0.7990K	EST.	
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above
Q.VB7449
PUB soil < 50 ppm

K. Handling Codes for Wastes Listed Above
L

15. Special Handling Instructions and Additional Information
81591771
CAEMTREC Emergency Response No. (800) 424-9300 ext. Contract ERG 171
SA # 744 302-1
PUB OSD 12 / 2 / 04, Condition of bags at receipt - 3 bags, 13" Qty Estd.

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 government regulations and state laws and regulations.
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Printed/Typed Name **Leo Palumbo** Signature **Leo Palumbo** Month Day Year **12/13/04**

17. Transporter 1 Acknowledgement of Receipt of Materials
 Printed/Typed Name **Tom Reck** Signature **Tom Reck** Month Day Year **12/13/04**

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

19. Discrepancy Indication Space
actual found 8319 K
 Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name **Michelle Fleck** Signature **Michelle Fleck** Month Day Year **12/14/04**

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. **N.Y.7.8.9.0.0.0.8.9.7.5** Manifest Doc. No. **W.422.1**

2. Page 1 of 1 Information within heavy bold line is not required by Federal law.

Generator's Name and Mailing Address
Brookhaven National Laboratory
50 Brookhaven Ave
Upton NY 11973
 4. Generator's Phone (516) **282-3277**

A. Manifest Document Number
UHW 002476

B. State Generator's ID
Same

5. Transporter 1 Company Name
Horwith Truck Inc 6. US EPA ID Number
IP.A.D.1.4.6.7.1.4.8.7.8

C. State Transporter's ID
XT 36925 (PA)

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

D. Transporter's Phone
800-220-8807

9. Designated Facility Name and Site Address
CWM Chemical Services LLC
1556 Galmer Rd
Medford City, NY 11767 10. US EPA ID Number
N.Y.D.0.4.9.8.3.6.6.7.9

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone
(716) 754-8231

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers		13. Total	14. Unit	1. Waste No.
	No.	Type	Quantity	Wt/Vol	
a. RA Polychlorinated Biphenyls, Solid mixture. 9UN2315.11	001	CM	156.45K		
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above
a. VB7449
PCB Soil < 50ppm

K. Handling Codes for Wastes Listed Above
L

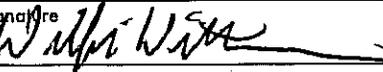
15. Special Handling Instructions and Additional Information
CHEMTEC Emergency Response Number (800) 424-9300 with Contract EAG 171 SR 744302-2
81591772
PCB OSD 12, 2, 104 Certificate of Disposal Required "Item 13" Quantity is Estimated

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 government regulations and state laws and regulations.
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Printed/Typed Name
Leo Palumbo

Signature
 Month Day Year
1 21 3104

17. Transporter 1 Acknowledgement of Receipt of Materials
 Printed/Typed Name
Wilfried Wittmann

Signature
 Month Day Year
1 21 3104

18. Transporter 2 Acknowledgement of Receipt of Materials
 Printed/Typed Name

Signature
 Month Day Year

19. Discrepancy Indication Space
actual Recd 14851K
 Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name
Michelle Fleck

Signature
 Month Day Year
1 21 4104

NYG 1486476

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



HAZARDOUS WASTE MANIFEST
P.O. Box 12820, Albany, New York 12212

(Hazardous Waste Manifest 1/28/98)

Please type or print. Do not staple

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. NY7890008975	Manifest Doc. No. W4220	2. Page 1 of 1	Information within heavy bold line is not required by Federal Law.	
3. Generator's Name and Mailing Address Brookhaven National Laboratory 50 Brookhaven Ave Upton NY 11973				A. NYG 1486476		
4. Generator's Telephone Number (516) 282-3277				B. Generator's ID Same		
5. Transporter 1 (Company Name) Buffalo Fuel Corp		6. US EPA ID Number NYR0005045724		C. State Transporter's ID N.Y. K 25476		
7. Transporter 2 (Company Name)		8. US EPA ID Number		D. Transporter's Telephone (716) 728-2006		
9. Designated Facility Name and Site Address Cum Chemical Services LLC 1550 Balmo Road Medford City NY 11007				E. State Transporter's ID		
10. US EPA ID Number NYD049836679				F. Transporter's Telephone ()		
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number) PCB Polychlorinated Biphenyls, Solid mixture AUN231 S 11				12. Containers Number 001	Type C	13. Total Quantity 75.56
				14. Unit Wt/Val K	I. Waste No. EPA 6007	
				EPA STATE		
				EPA STATE		
				EPA STATE		
				EPA STATE		
				EPA STATE		
J. Additional Descriptions for Materials listed Above 4037450 PCB soil 75ppm				K. Handling Codes for Wastes Listed Above		
a				a	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b				b	<input type="checkbox"/>	<input type="checkbox"/>
15. Special Handling Instructions and Additional Information CHEM TRC Emergency Response Number (800) 424-9300 WME Contact EPA 171 SR 071420-1 PCB OSD 12, 2, 04 Certificate of Disposal Required Items; Qty is Estimated				8591773		
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 Leo P. ...		Signature <i>[Signature]</i>		Mo. 12	Day 13	Year 04
17. Transporter 1 Acknowledgement of Receipt of Materials						
Printed/Typed Name Robert L. Simer Jr.		Signature <i>[Signature]</i>		Mo. 12	Day 13	Year 04
18. Transporter 2 Acknowledgement of Receipt of Materials						
Printed/Typed Name		Signature		Mo.	Day	Year
19. Discrepancy Indication Space Act. Rec. 7475 K						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name Michelle Fleck		Signature <i>[Signature]</i>		Mo. 12	Day 14	Year 04

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

NYH1446417

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 500)

Please type or print. Do not staple.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA No. 17159100064715		Manifest Doc. No. 14222		2. Page 1 of 1		Information within heavy bold line is not required by Federal Law.							
3. Generator's Name and Mailing Address BROOKHAVEN NATIONAL LABORATORY 50 BROOKHAVEN AVENUE LIFTON NY 11973						A. NYH1446417									
4. Generator's Telephone Number (516) 252-3277						B. Generator's ID SAME									
5. Transporter 1 (Company Name) Buffalo Fuel Corp			6. US EPA ID Number NYR000045724			C. State Transporter's ID 1025058		D. Transporter's Telephone (716) 275-2000							
7. Transporter 2 (Company Name) 1			8. US EPA ID Number			E. State Transporter's ID		F. Transporter's Telephone ()							
9. Designated Facility Name and Site Address CVM CHEMICAL SERVICES, LLC 1550 BALMER RD MODEL CITY NY 14107			10. US EPA ID Number 14040830079			G. State Facility ID		H. Facility Telephone () 716 754-8231							
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number) a. RO, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN2315, 11						12. Containers Number Type		13. Total Quantity		14. Unit Wt/Vol		I. Waste No.			
						0 10 11		CM		10018		EST:		EPA	
														STATE	
														EPA	
														STATE	
J. Additional Descriptions for Materials listed Above V57453-PCB SOIL & DEBRIS						K. Handling Codes for Wastes Listed Above									
a.						a.		c.							
b.						b.		d.							
15. Special Handling Instructions and Additional Information CHEMTREC Emergency Response Number (800) 424-9300 WMI Contract ERG*171 SR*744122-1 PCB OUT OF SERVICE DATE 12-14-04 "ITEM 13" QUANTITY IS ESTIMATED 81591823															
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 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 smaller 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 <i>Leo P. Lumbo</i>				Signature <i>Leo P. Lumbo</i>				Mo. Day Year 12/14/04							
17. Transporter 1 Acknowledgement of Receipt of Materials															
Printed/Typed Name <i>Wesley S. Hammer</i>				Signature <i>Wesley S. Hammer</i>				Mo. Day Year 12/14/04							
18. Transporter 2 Acknowledgement of Receipt of Materials															
Printed/Typed Name				Signature				Mo. Day Year							
19. Discrepancy Indication Space <i>Actual Recd 23000 P / 10433 K</i>															
20. Facility Owner or Operator; Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.															
Printed/Typed Name <i>Mynn Piechowski</i>				Signature <i>Mynn Piechowski</i>				Mo. Day Year 12/15/04							

GENERATOR

TRANSPORTER

FAC

019

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. **N.Y.7.8.90.00.89.7.5** Manifest Doc. No. **N.Y.226**

2. Page 1 of 1 Information within heavy bold line is not required by Federal law.

Generator's Name and Mailing Address
Brookhaven National Laboratories
50 Brookhaven Avenue
Upton, NY 11973
4. Generator's Phone (516) **282-3277**

A. Manifest Document Number
UHWM 002477

B. State Generator's ID
Same

5. Transporter 1 Company Name
Horwith Trucks Inc. 6. US EPA ID Number
PA.D.146.714878

C. State Transporter's ID
AB63769 PA.

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

D. Transporter's Phone
610-261-2220

9. Designated Facility Name and Site Address
CWM Chemical Services, LLC
1550 Balmer Rd
Mt. Airy, NY 14107

E. State Transporter's ID
F. Transporter's Phone
G. State Facility's ID

10. US EPA ID Number
N.Y.0.0.4.9.8.36.67.9

H. Facility's Phone
(716) 754-8231

HM	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers		13. Total Quantity	14. Unit Wt/Vol	1. Waste No.
		No.	Type			
a.	RQ Polychlorinated Biphenyls, Solid mixture 9, UN2315, 11	0.01	cm	EST 1.3800	K	
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above
a. VB7449
PCB Sol: < 50 PPM

K. Handling Codes for Wastes Listed Above
L

15. Special Handling Instructions and Additional Information
CHEMTREC Emergency Response Number (800) 424-9300 WMI Contract ERG #171 SR #7443031
81591854
PCB OSD 12, 2, 104 Certificate of Disposal Required Item B Quantity is Estimated

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 government regulations and state laws and regulations.
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Printed/Typed Name: **Leo Palumbo** Signature: *Leo Palumbo* Month Day Year: **12/15/04**

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: **William J Boettinger** Signature: *William Boettinger* Month Day Year: **12/15/04**

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

19. Discrepancy Indication Space
ack re 8918 K

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: **Michelle Fleck** Signature: *Michelle Fleck* Month Day Year: **11.2.16.04**

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. **10.4.7.8.9.0.0.0.8.9.7.5** Manifest Doc. No. **W.4.2.2.3**

2. Page 1 of 1 Information within heavy bold line is not required by Federal law.

Generator's Name and Mailing Address
Brookhaven National Laboratory
50 Brookhaven Avenue
Upton NY 11973

A. Manifest Document Number
UHWM 002478

4. Generator's Phone (**516**) **282-3277**

B. State Generator's ID
Same

5. Transporter 1 Company Name
Horwith Truck Inc

6. US EPA ID Number
P.A.01.4.6.7.1.4.8.7.8

C. State Transporter's ID **XT36925/PA**

D. Transporter's Phone **800 220 8809**

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
CWM Chemical Services LLC
1550 Balmer Rd
Medford City NY 11767

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone
(716) 754-8231

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	1. Waste No.

HM	11. US DOT Description
a. <input checked="" type="checkbox"/>	GB Polychlorinated Biphenyls, Solid Mixture CI, UN 2315, 11
b.	
c.	
d.	

0.0.1	6.7	1.7.36.4	K
..	.	..	
..	.	..	
..	.	..	

J. Additional Descriptions for Materials Listed Above
a. VB7449
PCB Soil < 50 ppm

K. Handling Codes for Wastes Listed Above
L

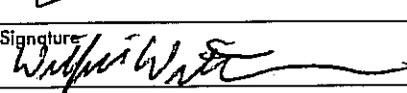
15. Special Handling Instructions and Additional Information
CHEMTREC Emergency Response Number (800) 424-9300 WMI Contract ERG #171 89# 744303-2
81591844
PCB OSD 1a, 2, 04 Certificate of Disposal Required "Item 13" Quantity is Estimated

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 government regulations and state laws and regulations.
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Printed/Typed Name
Leo Palumbo

Signature
 Month Day Year
12/5/04

17. Transporter 1 Acknowledgement of Receipt of Materials
 Printed/Typed Name
Wilfried Wittmann

Signature
 Month Day Year
12/1/04

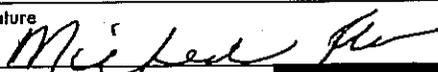
18. Transporter 2 Acknowledgement of Receipt of Materials
 Printed/Typed Name

Signature
 Month Day Year

19. Discrepancy Indication Space
actual Bred 15205K

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

Printed/Typed Name
Michelle Fleck

Signature
 Month Day Year
12/16/04

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. **N.Y.7.8.9.0.0.0.8.9.7.5** Manifest Doc. No. **W.4.2.2.5**

2. Page 1 of 1 Information within heavy bold line is not required by Federal law.

3. Generator's Name and Mailing Address
Brockham National Laboratory
50 Brockham Ave
Upton, NY 11973
 4. Generator's Phone (**516**) **1282-3277**

A. Manifest Document Number
UHWM 002479

B. State Generator's ID
Same

5. Transporter 1 Company Name
Horwath Trucks Inc 6. US EPA ID Number
P.A.D.L.46.7.1.4.878

C. State Transporter's ID
PT 69476 PA

D. Transporter's Phone
610 261 3220

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

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
CWM Chemical Services LLC
1550 Balmer Rd
Medford City NY 14107 10. US EPA ID Number
N.Y.0.0.4.9.8.3.6.6.7.9

G. State Facility's ID
(716) 754-8231

H. Facility's Phone
(716) 754-8231

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

HM	12. Containers		13. Total Quantity	14. Unit Wt/Vol	1. Waste No.
	No.	Type			
a. <input checked="" type="checkbox"/>					

RA Polychlorinated Biphenyls, Solid mixture
9. UN 2315, 11

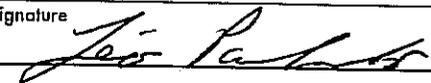
J. Additional Descriptions for Materials Listed Above
a. V B7449
PCB Soil < 50 ppm

K. Handling Codes for Wastes Listed Above
L

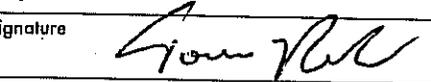
15. Special Handling Instructions and Additional Information
Chemtrec Emergency Response Number (800) 424-9300 WMI Contract ARG # 171 SR # 744303-1
815 918 93
PCB OSD 12, 2, 09 Certificate of Disposal Required "Item B" Quantity is Estimated

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 government regulations and state laws and regulations.
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Printed/Typed Name
Leo Palumbo

Signature
 Month Day Year
12 21 09

17. Transporter 1 Acknowledgement of Receipt of Materials
 Printed/Typed Name
Tom Ruch

Signature
 Month Day Year
12 15 09

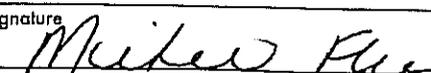
18. Transporter 2 Acknowledgement of Receipt of Materials
 Printed/Typed Name

Signature
 Month Day Year

19. Discrepancy Indication Space
actual Beed 15040 K

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

Printed/Typed Name
Michelle Fleck

Signature
 Month Day Year
12 16 09

NYH1446426

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 5700)

Please type or print. Do not staple.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA No. NY17161810161018191715	Manifest Doc. No. 14421214	2. Page 1 of 1	Information within heavy bold line is not required by Federal Law.	
3. Generator's Name and Mailing Address BROOKHAVEN NATIONAL LABORATORY 50 BROOKHAVEN AVENUE UPTON NY 11973				A. NYH1446426		
4. Generator's Telephone Number (516) 262-3277		6. US EPA ID Number NY R00000415724		B. Generator's ID SAME		
5. Transporter 1 (Company Name) Buffalo Fuel Corp		7. Transporter 2 (Company Name)		C. State Transporter's ID NY AC 25476		
9. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, LLC 1550 BALMER RD. MODEL CITY NY 14107		10. US EPA ID Number NY D 0 4 8 8 3 0 6 7 9		D. Transporter's Telephone 1-800-205-9079		
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number) a. RO, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN2815, II				12. Containers Number Type	13. Total Quantity	14. Unfil Wt/Vol
				EST.		I. Waste No. EPA STATE 6507
b.						EPA STATE
c.						EPA STATE
d.						EPA STATE
J. Additional Descriptions for Materials listed Above VB745G-FCS SOIL & DEBRIS				K. Handling Codes for Wastes Listed Above		
a.				a. <input checked="" type="checkbox"/> L	c. <input type="checkbox"/>	
b.				b. <input type="checkbox"/>	d. <input type="checkbox"/>	
15. Special Handling Instructions and Additional Information CHEMTREC Emergency Response Number (800) 424-0300 WVI Contract ERG #171 SR# 744123-1 FCB OUT OF SERVICE DATE 12-2-04 ITEM 13 QUANTITY IS ESTIMATED 81592120						
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 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 smaller 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		
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature		12/15/04		
Printed/Typed Name		Signature		Mo. Day Year		
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		12/15/04		
Printed/Typed Name		Signature		Mo. Day Year		
19. Discrepancy Indication Space actual Recd 8818K						
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		
EILEEN CARTON		Eileen Carter		12/30/04		

NYH1446435

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



CVWMI

HAZARDOUS WASTE MANIFEST
P.O. Box 12820, Albany, New York 12212

(Hazardous Waste Manifest 500)

Please type or print. Do not staple.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA No. NY171819101018191716	Manifest Doc. No. WH227	2. Page 1 of 1	Information within heavy bold line is not required by Federal Law.	
3. Generator's Name and Mailing Address BROOKHAVEN NATIONAL LABORATORY 50 BROOKHAVEN AVENUE UPTON NY 11973		4. Generator's Telephone Number (516)282-3277		A. NYH1446435		
5. Transporter 1 (Company Name) Buffalo Fuel Corp.		6. US EPA ID Number NYR000045724		B. Generator's ID SAME		
7. Transporter 2 (Company Name)		8. US EPA ID Number		C. State Transporter's ID AD25058 NY		
9. Designated Facility Name and Site Address CVM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107		10. US EPA ID Number NYD048836678		D. Transporter's Telephone (716)278-2000		
				E. State Transporter's ID		
				F. Transporter's Telephone ()		
				G. State Facility ID		
				H. Facility Telephone () 718 754-8231		
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12. Containers Number	Type	13. Total Quantity	14. Unit Wt/Vol	1. Waste No.
a. RG, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, UN2315, II		6	11	EST; 09927		EPA STATE 5007
b.						EPA STATE
c.						EPA STATE
d.						EPA STATE
J. Additional Descriptions for Materials listed Above V67451-PCB SOIL & DEBRIS		K. Handling Codes for Wastes Listed Above				
a.		c.		a.	<input checked="" type="checkbox"/> L	c.
b.		d.		b.	<input type="checkbox"/>	d.
15. Special Handling Instructions and Additional Information CHEMTREC Emergency Response Number (800)24-8300 WMI Contract PCB OUT OF SERVICE DATE 12-3-04 - ITEM 13 QUANTITY IS ESTIMATED ERG#171 SR#744124-1 81591907						
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 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 smaller 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 Leo Palumbo		Signature <i>Leo Palumbo</i>		Mo. Day Year 12/16/04		
17. Transporter 1 Acknowledgement of Receipt of Materials						
Printed/Typed Name		Signature		Mo. Day Year		
<i>James J. ...</i>		<i>[Signature]</i>		12/16/04		
18. Transporter 2 Acknowledgement of Receipt of Materials						
Printed/Typed Name		Signature		Mo. Day Year		
19. Discrepancy Indication Space actual Beed 10605K Item 12 = CM						
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 <i>Eileen Carter</i>		Mo. Day Year 12/17/04		

GENERATOR

TRANSPORTER

FACILITY

NYH1446453

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



CWM

HAZARDOUS WASTE MANIFEST
P.O. Box 12820, Albany, New York 12212

(Hazardous Waste Manifest 500)

Please type or print. Do not staple.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA No. W117181610101018181718	Manifest Doc. No. W14229	2. Page 1 of 1	Information within heavy bold line is not required by Federal Law.
3. Generator's Name and Mailing Address BROOKHAVEN NATIONAL LABORATORY 50 BROOKHAVEN AVENUE UPTON NY 11973				A. NYH1446453	
4. Generator's Telephone Number (516) 282-3277				B. Generator's ID SAME	
5. Transporter 1 (Company Name) Buffalo Fuel Corp.	6. US EPA ID Number NY R00010045724			C. State Transporter's ID AD25058 NY	
7. Transporter 2 (Company Name)	8. US EPA ID Number			D. Transporter's Telephone (716) 878-7000	
9. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107				E. State Transporter's ID	
10. US EPA ID Number N11D161496366719				F. Transporter's Telephone ()	
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)				G. State Facility ID	
a. RC, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, UN2315, II				H. Facility Telephone () 716 754-8231	
b.				12. Containers Number Type	
c.				13. Total Quantity	
d.				14. Unit Wt/Vol	
J. Additional Descriptions for Materials listed Above VB7450-PCB SOIL & DEBRIS				I. Waste No. EPA STATE 6007 EPA STATE EPA STATE	
K. Handling Codes for Wastes Listed Above				a. <input checked="" type="checkbox"/> L c. <input type="checkbox"/>	
15. Special Handling Instructions and Additional Information CHEMTREC Emergency Response Number (800) 424-9300 WHM Contract ERG*171 SR* 745011-1 PCB OUT OF SERVICE DATE 12-02-04. ITEM 13 QUANTITY IS ESTIMATED 81591996				b. <input type="checkbox"/> d. <input type="checkbox"/>	
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 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 smaller 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 Colon Todd		Signature <i>[Signature]</i>		Mo. Day Year 12 20 09	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name Wesley S. Hammer		Signature <i>[Signature]</i>		Mo. Day Year 12 30 09	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Mo. Day Year	
19. Discrepancy Indication Space Let Rec 9217 K					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name Michelle Fleck		Signature <i>[Signature]</i>		Mo. Day Year 12 21 04	

GENERATOR

TRANSPORTER

FACILITY

NYH1446444

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 5/00)

Please type or print. Do not staple.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA No. NY 17181910101819715		Manifest Doc. No. W4228		2. Page 1 of 1		Information within heavy bold line is not required by Federal Law.	
3. Generator's Name and Mailing Address BROOKHAVEN NATIONAL LABORATORY 50 BROOKHAVEN AVENUE UPTON NY 11973						A. NYH1446444			
4. Generator's Telephone Number (516)202-5277						B. Generator's ID SAME			
5. Transporter 1 (Company Name) Buffalo Fuel Corp			6. US EPA ID Number NY 181010104157124			C. State Transporter's ID AR-25476 NY		D. Transporter's Telephone (716)278-7000	
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, L.L.C 1550 BALMER RD. MODEL CITY NY 14107						10. US EPA ID Number NY 10042830678			
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. RG. POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9 UN2315, H						0	CM	EST: 75.11	EPA STATE 6007
b.									EPA STATE
c.									EPA STATE
d.									EPA STATE
J. Additional Descriptions for Materials listed Above VB7450-PCB SOIL & DEBRIS						K. Handling Codes for Wastes Listed Above			
a.						<input checked="" type="checkbox"/>	L	<input type="checkbox"/>	c.
b.						<input type="checkbox"/>		<input type="checkbox"/>	d.
15. Special Handling Instructions and Additional Information CHEMTEC Emergency Response Number (800)24-6300 WMI Contract ERG# 171 SR# 744139-1 PCB OUT OF SERVICE DATE 12-17-04 "ITEM 13" QUANTITY IS ESTIMATED 81591942 EMERGENCY Phone # 631-364-1250									
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 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 smaller 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 Michael F Clancy Jr			Signature [Signature]			Mo. Day Year 12/17/04			
17. Transporter 1 Acknowledgement of Receipt of Materials									
Printed/Typed Name KEN WASKIEWICZ			Signature Ken Waskiewicz			Mo. Day Year 12/17/04			
18. Transporter 2 Acknowledgement of Receipt of Materials									
Printed/Typed Name			Signature			Mo. Day Year			
19. Discrepancy Indication Space Actual Recd 14878K									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.									
Printed/Typed Name Ryan Pechowski			Signature [Signature]			Mo. Day Year 12/20/04			

NYH1446471

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



CWM1

HAZARDOUS WASTE MANIFEST
P.O. Box 12820, Albany, New York 12212

(Hazardous Waste Manifest 500)

Please type or print. Do not staple.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA No. NY17181010181915	Manifest Doc. No. WY1231	2. Page 1 of 1	Information within heavy bold line is not required by Federal Law.	
3. Generator's Name and Mailing Address BROOKHAVEN NATIONAL LABORATORY 50 BROOKHAVEN AVENUE UPTON NY 11973				A. NYH1446471		
4. Generator's Telephone Number (516)282-3277				B. Generator's ID SAME		
5. Transporter 1 (Company Name) Buffalo Fuel Corp		6. US EPA ID Number NYR0000H5724		C. State Transporter's ID AD25052 NY		
7. Transporter 2 (Company Name)		8. US EPA ID Number		D. Transporter's Telephone (516)677-8802		
9. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1550 SALMER RD. MODEL CITY NY 14107		10. US EPA ID Number NY1100498306718		E. State Transporter's ID		
				F. Transporter's Telephone ()		
				G. State Facility ID		
				H. Facility Telephone () 716 754-6281		
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. RO. POLYCHLORINATED BIPHENYLS, SOLID MIXTURE 9, UN2815, H				E.S.T.		EPA
				67611 CM	16245	STATE 6007
b.						EPA
						STATE
c.						EPA
						STATE
d.						EPA
						STATE
J. Additional Descriptions for Materials listed Above V87450-PCB SOIL & DEBRIS				K. Handling Codes for Wastes Listed Above		
a.				a. <input checked="" type="checkbox"/> L <input type="checkbox"/> c. <input type="checkbox"/>		
b.				b. <input type="checkbox"/> d. <input type="checkbox"/>		
15. Special Handling Instructions and Additional Information CHEMTREC Emergency Response Number (800)24-9300 WMI Contract ERG*171 SR* 745014-1 PCB OUT OF SERVICE DATE 12-17-04 . "ITEM 13" QUANTITY IS ESTIMATED 81592102						
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 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 smaller 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 Leo Palumbo		Signature <i>Leo Palumbo</i>		Mo. Day Year 12 22 04		
17. Transporter 1 Acknowledgement of Receipt of Materials						
Printed/Typed Name Wesley S. Hammer		Signature <i>Wesley S. Hammer</i>		Mo. Day Year 12 22 04		
18. Transporter 2 Acknowledgement of Receipt of Materials						
Printed/Typed Name		Signature		Mo. Day Year		
19. Discrepancy Indication Space Actual Beed 16538K						
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 <i>Eileen Carter</i>		Mo. Day Year 12 23 04		

1446507

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



CWMII

HAZARDOUS WASTE MANIFEST P.O. Box 12820, Albany, New York 12212

(Hazardous Waste Manifest 500)

Type or print. Do not staple.

UNIFORM HAZARDOUS WASTE MANIFEST 1. Generator's US EPA No. Manifest Doc. No. 2. Page 1 of Information within heavy bold line is not required by Federal Law.

3. Generator's Name and Mailing Address BROOKHAVEN NATIONAL LABORATORY 50 BROOKHAVEN AVENUE UPTON NY 11973 4. Generator's Telephone Number (516) 282-3277 5. Transporter 1 (Company Name) Buffalo Fuel Corp 6. US EPA ID Number NYR000045724 7. Transporter 2 (Company Name) 8. US EPA ID Number 9. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, LLC 1550 BALMER RD. MODEL CITY NY 14107 10. US EPA ID Number NYD049830670

Table with 5 columns: 11. US DOT Description, 12. Containers Number Type, 13. Total Quantity, 14. Unit W/Vol, I. Waste No. EPA STATE. Row 1: a. RC, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, UN2315, H. Est. 12591.

J. Additional Descriptions for Materials listed Above V57450-PCB SOIL & DEBRIS K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information CHEMTREC Emergency Response Number (800) 424-9300 VMI Contract ER6 171 SR 745666-1 PCB OUT OF SERVICE DATE: 12-17-04 ITEM 13 QUANTITY IS ESTIMATED

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name, classification, packing, marking and labeling, 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.

Printed/Typed Name Signature Mo. Day Year 17. Transporter 1 Acknowledgement of Receipt of Materials

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

Printed/Typed Name Signature Mo. Day Year 19. Discrepancy Indication Space

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

NYH1446489

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



CWMH

HAZARDOUS WASTE MANIFEST
P.O. Box 12820, Albany, New York 12212

(Hazardous Waste Manifest 5/00)

Please type or print. Do not staple.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA No. NY17121910101010101718	Manifest Doc. No. WY232	2. Page 1 of	Information within heavy bold line is not required by Federal Law.	
3. Generator's Name and Mailing Address BROOKHAVEN NATIONAL LABORATORY 50 BROOKHAVEN AVENUE UFTON NY 11973				A. NYH1446489		
4. Generator's Telephone Number (516) 202-3277				B. Generator's ID SAME		
5. Transporter 1 (Company Name) Buffalo Fuel Corp.		6. US EPA ID Number NYR000045724		C. State Transporter's ID ADZ505B-WJ		
7. Transporter 2 (Company Name)		8. US EPA ID Number		D. Transporter's Telephone (716) 278-7000		
9. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1360 BALMER RD. MODEL CITY NY 14107				E. State Transporter's ID		
10. US EPA ID Number N Y D O 4 5 8 3 6 8 7 9				F. Transporter's Telephone ()		
				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	13. Total Quantity	14. Unit Wt/Vol
a. RC, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 3, UN3315, II				0 0 1	EST 133.82	kg
b.						
c.						
d.						
I. Waste No.				EPA		
				STATE 8007		
				EPA		
				STATE		
				EPA		
				STATE		
J. Additional Descriptions for Materials Listed Above V57400-PCB SOL. & DEBRIS				K. Handling Codes for Wastes Listed Above		
a.				a. <input checked="" type="checkbox"/> L	c. <input type="checkbox"/>	
b.				b. <input type="checkbox"/>	d. <input type="checkbox"/>	
15. Special Handling Instructions and Additional Information CHEMTREC Emergency Response Number (800) 424-6300 WMI Contract ER6*171 SR* <u>745665-1</u> PCB OUT OF SERVICE DATE: <u>12-17-04</u> ITEM 13* QUANTITY IS ESTIMATED 81592182						
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 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 smaller 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 <i>Lee Salumbo</i>			Signature <i>Lee Salumbo</i>		Mo. Day Year 11/22/04	
17. Transporter 1 Acknowledgement of Receipt of Materials						
Printed/Typed Name <i>Timothy W. Elledge</i>			Signature <i>Timothy W. Elledge</i>		Mo. Day Year 12/27/04	
18. Transporter 2 Acknowledgement of Receipt of Materials						
Printed/Typed Name			Signature		Mo. Day Year	
19. Discrepancy Indication Space <i>actual Rec'd 13009K</i>						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name <i>EILEEN CARTON</i>			Signature <i>Eileen Carton</i>		Mo. Day Year 12/28/04	

NYH1446516

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 5/00)

Please type or print. Do not staple.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA No. NY1718191010181915	Manifest Doc. No. W4234	2. Page 1 of 1	Information within heavy bold line is not required by Federal Law.
3. Generator's Name and Mailing Address BROOKHAVEN NATIONAL LABORATORY 50 BROOKHAVEN AVENUE UPTON NY 11973 4. Generator's Telephone Number (516) 262-5777			A. NYH1446516 B. Generator's ID SAME C. State Transporter's ID AD85022NY D. Transporter's Telephone (716) 278-2000 E. State Transporter's ID F. Transporter's Telephone () G. State Facility ID H. Facility Telephone () 716 754-8231		
5. Transporter 1 (Company Name) Buffalo Fuel Corp		6. US EPA ID Number NYR0000045724			
7. Transporter 2 (Company Name)		8. US EPA ID Number			
9. Designated Facility Name and Site Address CVM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107		10. US EPA ID Number NYD048036519			
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12. Containers Number	Type	13. Total Quantity	14. Unit Wt/Vol
a. RO. POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 0.042315, II		6	CM	1,738.2	lb
b.					
c.					
d.					
J. Additional Descriptions for Materials listed Above VB7450-PCB SOIL & DEBRIS		K. Handling Codes for Wastes Listed Above			
a.		c.		a. <input checked="" type="checkbox"/> L	c. <input type="checkbox"/>
b.		d.		b. <input type="checkbox"/>	d. <input type="checkbox"/>
15. Special Handling Instructions and Additional Information CHEMTREC Emergency Response Number (800) 424-6300 WMI Control ER60171 SR# 745898-1 PCB OUT OF SERVICE DATE 12-17-04 "ITEM 13" QUANTITY IS ESTIMATED 81592341					
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 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 smaller 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 Alan Todris		Signature <i>Alan Todris</i>		Mo. Day Year 12 30 04	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name KEV WASKIEWICZ		Signature <i>Kevin Waskiewicz</i>		Mo. Day Year 12 30 04	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Mo. Day Year	
19. Discrepancy Indication Space actual Recd 17609 K					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name Michelle Fleck		Signature <i>Michelle Fleck</i>		Mo. Day Year 12 31 04	