

FILE ON EDOC'S \_\_\_\_\_ YES \_\_\_\_\_ NO

SITE NAME \_\_\_\_\_

SITE # 130004

COUNTY \_\_\_\_\_ TOWN \_\_\_\_\_

FOILABLE \_\_\_\_\_ YES \_\_\_\_\_ NO

SC/PSA \_\_\_\_\_ RI/FS \_\_\_\_\_

RD \_\_\_\_\_ RA \_\_\_\_\_

SM \_\_\_\_\_ OTHER \_\_\_\_\_

NAME DESCRIPTION:

Report. HW130004. 2007-05-01. AOC-45-ICH

Certification - Report

**Bayer MaterialScience LLC**

**AOC 45 Interim Corrective  
Measure Certification Report**

125 New South Road, Hicksville, New York  
USEPA ID #NYD002920312

May 2007



Ms. Alicia Barraza  
New York State Department of Environmental Conservation  
Division of Solid & Hazardous Materials  
Bureau of Solid Waste and Corrective Action  
625 Broadway  
Albany, NY 12233-7258

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Subject:  
Bayer MaterialScience LLC  
125 New South Road – Hicksville, NY  
USEPA ID#: NYD002920312  
AOC 45 Interim Corrective Measure Certification Report

Bureau of Hazardous Waste &  
Radiation Management  
Division of Solid & Hazardous Materials

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ENVIRONMENT

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Our ref:  
B0032305 #10

Dear Ms. Barraza:

On behalf of Bayer MaterialScience LLC (Bayer), enclosed are two copies of the AOC 45 Interim Corrective Measure Certification Report for the above-referenced site. The report summarizes the activities performed to remove soils exhibiting polychlorinated biphenyls (PCBs) at concentrations exceeding 50 parts per million (ppm) from beneath and around the former Pilot Plant sumps (Area of Concern 45).

Please do not hesitate to contact Joel Robinson of Bayer at 412.777.4871 or the undersigned at 315.671.9441 if you have any questions.

Sincerely,

ARCADIS of New York, Inc.

John C. Brussel, P.E.  
Senior Engineer

Copies:  
Ms. Katy Murphy, NYSDEC Region 1 – Stony Brook (1 copy)  
Mr. Joel E. Robinson, Bayer MaterialScience LLC (5 copies)  
Mr. Joseph Molina, III, P.E., ARCADIS BBLES (1 copy)

Imagine the result

ARCADIS BBL

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**AOC 45 Interim Corrective  
Measure Certification Report**

125 New South Road  
Hicksville, New York

Prepared for:  
Bayer MaterialScience LLC

Prepared by:  
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Our Ref.:  
B0032305

Date:  
May 2007

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<b>Certification Statement</b>	<b>1</b>
<b>1. Introduction</b>	<b>2</b>
1.1 General	2
1.2 Report Organization	3
1.3 Background Information	4
1.4 Summary of Relevant Soil Sampling Results for PCBs	5
<b>2. ICM Activities Summary</b>	<b>6</b>
2.1 General	6
2.2 Mobilization/Site Preparation	6
2.3 Soil Excavation	7
2.4 Backfilling	9
2.5 Air Monitoring	9
2.6 Site Restoration/Demobilization	10
<b>3. Chronology of Significant Milestone Dates</b>	<b>11</b>
<b>4. Modification to ICM Work Plan</b>	<b>12</b>
<b>5. Summary and Conclusions</b>	<b>13</b>

**Tables**

Table 1	Delineation/Verification Soil Analytical Results for PCBs
Table 2	Hazardous Waste Shipment Summary

**Figures**

Figure 1	Site Location Map
Figure 2	Site Layout Plan
Figure 3	PCB Soil Analytical Results
Figure 4	Horizontal Limits of Soil Excavation
Figure 5	Sections A-A' and B-B' (Vertical Limits of Soil Excavation)

**Appendices**

- A Photo Log
- B Waste Manifests and Certificates of Disposal
- C Nuclear Density Test Report
- D Air Monitoring Logs

**Certification Statement**

I, Joseph Molina III, as a licensed Professional Engineer in the State of New York, to the best of my knowledge, certify that the interim corrective measure (ICM) activities performed at the Bayer MaterialScience LLC facility in Hicksville, New York to remove soils in the vicinity of Area of Concern (AOC) 45 exhibiting polychlorinated biphenyls (PCBs) at concentrations exceeding 50 parts per million (ppm) were completed in general accordance with the following:

- The work plan contained in a letter from ARCADIS of New York, Inc. (ARCADIS BBL, formerly known as Blasland, Bouck & Lee, Inc.) to the New York State Department of Environmental Conservation (NYSDEC) dated January 5, 2006 (the "AOC 45 ICM Work Plan").
- A March 9, 2006 letter from ARCADIS BBL that responds to NYSDEC comments on the AOC 45 ICM Work Plan.
- A March 27, 2006 letter from ARCADIS BBL that responds to the NYSDEC's conditional approval of both the AOC 45 ICM Work Plan and the March 9, 2006 response letter.

I also certify that, to the best of my knowledge, this ICM Certification Report accurately summarizes the work activities performed for the ICM.



Joseph Molina III, P.E.  
Vice President  
NY P.E. License No. 072644

ARCADIS of New York, Inc.  
295 Woodcliff Drive, Third Floor, Suite 301  
Rochester, New York 14450

## 1. Introduction

### 1.1 General

This report summarizes the interim corrective measure (ICM) activities performed to remove soils exhibiting polychlorinated biphenyls (PCBs) at concentrations exceeding 50 parts per million (ppm) from beneath and around the former Pilot Plant sumps (Area of Concern [AOC] 45) at the Bayer MaterialScience LLC (Bayer) facility located in Hicksville, New York (the "site"). The AOC 45 ICM soil removal activities were performed based on the delineation provided by the pre-excavation delineation/verification soil sampling completed as part of a previous ICM, as detailed in the *Interim Corrective Measure Certification Report* prepared by ARCADIS of New York, Inc. (ARCADIS BBL, formerly known as Blasland, Bouck & Lee, Inc., November 2005) [the "2005 ICM Certification Report"].

The AOC 45 ICM soil removal activities were implemented during June and July 2006 by ARCADIS BBLES. The activities were implemented in general conformance with:

- The work plan contained in a letter from ARCADIS BBL to the New York State Department of Environmental Conservation (NYSDEC) dated January 5, 2006 (the "AOC 45 ICM Work Plan").
- A March 9, 2006 letter from ARCADIS BBL that responds to NYSDEC comments on the AOC 45 ICM Work Plan.
- A March 27, 2006 letter from ARCADIS BBL that responds to the NYSDEC's conditional approval of both the AOC 45 ICM Work Plan and the March 9, 2006 response letter.

Prior to the AOC 45 ICM soil removal activities, the concrete floor slab in the western one-third portion of the Pilot Plant was broken up as part of foundation demolition activities performed in accordance with the NYSDEC-approved *Demolition Work Plan* (ARCADIS BBL, July 2005) and follow-up correspondence. Soils extending approximately 2.3 feet below the concrete (i.e., to the surrounding grade) were also removed. The concrete and soils were stockpiled onsite (adjacent to AOC 45) for offsite transportation and disposal with the impacted soils excavated as part of the ICM.

In general, work activities completed as part of the AOC 45 ICM soil removal included:



- Installing a temporary steel sheetpile wall support system along the perimeter of an approximately 28-foot long by 28-foot wide excavation around the Pilot Plant sumps.
- Excavating approximately 670 cubic yards (CY) of PCB-impacted soils, including approximately 660 CY from the above-referenced excavation and approximately 10 CY from a smaller (25-square foot) excavation to the west of the Pilot Plant sumps.
- Transporting and disposing of the concrete from the western one-third portion of the Pilot Plant and the excavated soils (1,387 tons) as a Toxic Substances Control Act- (TSCA-) regulated PCB Waste and New York State (NYS) hazardous waste (Waste Code B007) in accordance with applicable rules and regulations.
- Backfilling the excavated areas and removing the sheetpile wall support system.

The ICM activities described in this report were a follow-up to previous PCB-impacted soil removal activities performed in the area, including the removal of approximately 3,000 tons in 1993 and approximately 320 tons as part of a supplemental action in 2001/2002. As part of those previous removal actions, soils extending beyond each side of the Pilot Plant were removed to depths ranging upwards of 10 feet below ground surface (bgs). Removal of soil beneath the Pilot Plant was not viable during those times because the facility was operational.

The organization of this report is presented below, followed by a summary of relevant background information.

## 1.2 Report Organization

This report is organized into the following sections:

Section	Purpose
Section 1 – Introduction	Provides an overview of the AOC 45 ICM soil removal activities, site background information, and relevant PCB soil sampling results.
Section 2 – ICM Activities Summary	Presents a detailed description of the AOC 45 ICM soil removal activities.
Section 3 – Chronology of Significant Milestone Dates	Presents a chronology of significant milestone dates for the AOC 45 ICM soil removal activities.

Section	Purpose
Section 4 – Modification to ICM Work Plan	Summarizes a field modification made to the AOC 45 ICM Work Plan.
Section 5 – Summary and Conclusions	Provides a brief summary and conclusions based on the results of the AOC 45 ICM soil removal activities.

### 1.3 Background Information

The site consists of a 14-acre triangular-shaped parcel located just southeast of the intersection of New South Road and Commerce Road in the City of Hicksville, New York. The site is bordered to the north by industrial properties, to the south and west by the Long Island Railroad and commercial/industrial properties, and to the east by warehouses and the Northrop Grumman Corporation (Northrop Grumman) complex. A site location map is included on Figure 1.

Aside from the Administration Building located in the northern portion of the site, all other buildings and aboveground structures formerly used in connection with site operations were demolished down to their floor slabs in 2003. The building floor slabs and foundations were broken-up and removed between December 2005 and February 2006 in accordance with the NYSDEC-approved *Demolition Work Plan* (ARCADIS BBL, July 2005) and follow-up correspondence. The location of the Administration Building, the former (demolished) buildings and structures, and the various areas of concern (AOCs) evaluated through the Resource Conservation and Recovery Act (RCRA) corrective action process (including AOC 45), are shown on Figure 2.

Non-masonry building materials generated by the demolition activities were transported for offsite reclamation/disposal. Impacted concrete and masonry wall materials and impacted concrete flooring/foundations were also transported for offsite disposal. The non-impacted concrete and masonry from the demolition activities were crushed and used onsite as hard fill onsite or stockpiled onsite for future use. Details of the foundation demolition activities, including related characterization sampling and material handling activities, are presented in the *Demolition Summary Report* (ARCADIS BBL, April 2007).

Further detailed site background information, including the site history, topography and drainage, and geologic and hydrogeologic setting, and results of the two-phase RCRA Facility Investigation (RFI), is presented in the *RCRA Facility Investigation Report* (ARCADIS BBL, June 2004). Details of the previous ICM pre-excavation delineation/verification soil sampling performed to determine the horizontal and vertical extent of

PCB-impacted soils in AOC 45 is presented in the 2005 ICM Certification Report. A brief summary of the ICM pre-excavation delineation/verification soil sampling activities and results is presented below.

#### 1.4 Summary of Relevant Soil Sampling Results for PCBs

Based on the identification of PCBs at concentrations greater than 50 ppm in RFI soil samples collected below one of the AOC 45 sumps, soil borings were completed at 23 locations as part of the 2005 ICM (locations VS-45-1 through VS-45-23, as shown on Figure 3) to evaluate the extent of the PCB impacts. With one exception, the borings were advanced to depths ranging from approximately 8 feet to 20 feet below the surrounding grade (the boring at location VS-45-2 was advanced to a depth of approximately 58 feet below the surrounding grade, which is equivalent to approximately 60 feet below the bottom of the Pilot Plant concrete floor slab). The boring at location VS-45-2 was advanced to a greater depth than the others to delineate the deeper PCB impacts at that location. Soil samples collected from selected intervals within each soil boring were submitted to Severn Trent Laboratories, Inc. (STL) of Shelton, Connecticut and either analyzed for PCBs or archived for potential future analysis, if needed, based on the results for adjacent or overlying/underlying samples. A total of 77 soil samples from 18 of the 23 soil borings (plus 8 duplicate samples) were ultimately analyzed for PCBs.

Data validation was performed for each sample delivery group (SDG) where one or more PCB soil analytical result(s) were less than the 50 ppm ICM soil cleanup objective. The PCB laboratory analytical results for pre-excavation delineation/verification sampling are presented in Table 1 and shown on Figure 3. Based on the analytical results, PCBs were identified at concentrations exceeding 50 ppm at five soil boring locations (locations VS-45-1, VS-45-2, VS-45-7, VS-45-11, and VS-45-20, as shown on Figure 3). The approximate horizontal limits of the soils found to contain PCBs at concentrations exceeding 50 ppm are shown on Figure 3.

Soils exhibiting PCBs at concentrations exceeding 50 ppm were found to extend over an approximately 320 square foot area in the southwest corner of the Pilot Plant. The depth of the PCB-impacted soils ranged from approximately 8 feet to 29 feet below the bottom of the concrete floor slab (equivalent to approximately 6 to 27 feet below the surrounding grade). In addition, soils exhibiting PCBs at a concentration only slightly below 50 ppm were found in one area west of the former Pilot Plant (approximately 4.5 to 5.0 feet bgs at sampling location VS-45-4, as shown on Figure 3).

## 2. ICM Activities Summary

### 2.1 General

This section describes the AOC 45 ICM activities completed to remove soils exhibiting PCBs at concentrations greater than 50 ppm from two areas near the former Pilot Plant sumps, including:

- Excavation Area 1 – a 5-foot long by 5-foot wide excavation west of the Pilot Plant sumps.
- Excavation Area 2 – a 28-foot long by 28-foot wide excavation around the Pilot Plant sumps.

The footprint and depths of the two excavation areas are shown on Figure 4. Cross sections showing the final excavations in each area are presented on Figure 5. The AOC 45 ICM soil removal activities are discussed in the following subsections:

Subsection Number	Work Task
2.2	Mobilization/Site Preparation
2.3	Soil Excavation
2.4	Backfilling
2.5	Air Monitoring
2.6	Site Restoration/Demobilization

Photographs showing work in progress and site restoration are included in Appendix A. Copies of waste manifests and certificates of disposal for wastes generated by the ICM activities are included in Appendix B. A detailed description of each work task associated with the ICM activities is presented below.

### 2.2 Mobilization/Site Preparation

ARCADIS BBLES mobilized to the site on June 26, 2006 to initiate the AOC 45 ICM activities. As the initial activity, the horizontal limits of the two proposed excavations were identified by a field survey crew using global positioning system (GPS) survey equipment and coordinates obtained from the mapping included in the March 9, 2006 letter from ARCADIS BBL that responded to NYSDEC comments on the AOC 45 ICM Work Plan. The excavation limits were marked using spray paint and flagged metal pins.

After the excavation limits were identified, the approximate locations of nearby subsurface utilities (an 8-inch diameter metal storm sewer pipe, an abandoned 6-inch diameter fire-protection waterline, and concrete-encased utility trench) were identified based on available mapping and marked. Test pits were subsequently excavated to determine actual locations of the utilities. A section of the waterline that formerly connected to the Pilot Plant building was uncovered and removed.

Based on the proposed depth of soil removal in Excavation Area 2 (up to 29 feet below surrounding grade), ARCADIS BBLES elected to use a sheetpile wall and temporary bracing to support excavation sidewalls in accordance with Occupational Safety and Health Administration (OSHA) requirements in 29 CFR Part 1926, Subpart P. In preparation for the sheetpile wall installation, concrete foundations along the perimeter of the Pilot Plant were removed, the AOC 45 sump walls were broken up and removed, and a trench was excavated to a depth of approximately 3 to 4 feet along the proposed wall alignment (to identify and remove potential obstructions and to provide space for needed bracing). During the trenching activities, six steel I-beams installed vertically into the ground were encountered near the southeast corner of the proposed excavation. Efforts to remove the I-beams prior to sheetpile wall installation were initially unsuccessful due to the length and embedment depth of the beams. The I-beams were subsequently removed once the sheetpile wall was in-place and deeper soils around the beams could be excavated as part of the soil removal activities discussed below. Soils adhered to the beams (which were minimal due to the sandy nature of the area soils) were physically removed from the beams and managed with the excavated impacted soils. The cleaned beams were later transported offsite for reclamation of the steel.

The erosion and sedimentation control measures installed for the foundation demolition work were kept in place and maintained for the AOC 45 ICM activities.

### 2.3 Soil Excavation

PCB-impacted soils were removed from Excavation Area 1 on June 28, 2006. The soil removal was accomplished using a tracked excavator. The excavated soils were transferred to a lined material staging area (immediately adjacent to AOC 45) for subsequent loading and offsite transportation and disposal. The resulting excavation was a minimum of approximately 5 feet long by 5 feet wide and 6.5 feet deep. Based on the approximate excavation dimensions and factoring in some limited sloping, approximately 10 CY of soils were removed from Excavation Area 1.

The sidewall support system for Excavation Area 2 was installed following the soil removal in Excavation Area 1. The installation began on June 29, 2006 and was finished on July 3, 2006. Steel sheets, in lengths ranging from approximately 20 feet to 40 feet, were driven to refusal along the perimeter of the excavation area. Each sheet was 4 feet wide, and 7 sheets were used for along each side of the proposed excavation. As a result, the final excavation dimensions (28 feet by 28 feet) were slightly larger than those shown on the figure in ARCADIS BBL's March 9, 2006 letter to the NYSDEC (i.e., 26 feet by 27 feet). After the sheetpile was installed, interior bracing (consisting of a pre-assembled hydraulic waler system) was installed to support the sheeting at a depth of approximately 3 feet below the surrounding ground surface. Hydraulic fluid, consisting of peanut oil, was put into the waler system and used to exert a 2,000 pounds per square inch (psi) pressure against the sheetpile wall. The waler system minimized the embedment depth of the sheetpile sections that might otherwise be needed.

PCB-impacted soils within Excavation Area 2 were subsequently removed on July 10, 2006. The NYSDEC's project manager was onsite to observe the removal activities. Soils were removed to the depths identified in the table below.

Area	Excavation Area 2 – Final Depths (feet)	
	Relative to Surrounding Grade	Relative to Bottom of Former Concrete Floor Slab
Western Section	7.4 - 7.6	9.9 avg.
Middle Section	27.5 min.	29.8 min.
Eastern Section	18.3 - 18.7	20.8 avg.

The soil removal depths in Excavation Area 2 were verified using a survey level. The same tracked excavator used for Excavation Area 1 was used to remove soils from Excavation Area 2 to a depth of approximately 20 feet bgs. A crane equipped with a clamshell bucket was used to remove soils at depths below 20 feet bgs from Excavation Area 2. Approximately 660 CY of soils were removed from Excavation Area 2. The soils were transferred to the lined material staging area located adjacent to AOC 45. Soils within the staging area were covered at the end of the day's excavation.

Based on weight tickets provided by the disposal facility, the total amount of PCB-impacted soils and concrete debris generated by the AOC 45 ICM activities was 1,387 tons. The waste soils and debris were transported to the CWM Chemical Services, LLC facility located in Model City, New York for disposal as a TSCA-regulated PCB

waste and NYS hazardous waste (Waste Code B007). A waste shipment summary, which identifies manifest numbers and corresponding weights for each waste shipment, is included as Table 2. As indicated above, copies of the waste manifests and certificates of disposal for the AOC 45 ICM waste materials are included in Appendix B.

#### 2.4 Backfilling

Excavation Area 1 was completely backfilled on June 28, 2006 using non-impacted (exempt) crushed concrete debris generated by the foundation demolition activities. Excavation Area 2 was backfilled from July 10, 2006 through July 12, 2006 as described below:

- Excess clean fill material obtained from construction activities at a nearby offsite location (which was approved by the NYSDEC for subsurface use) was placed within the excavation to a depth of approximately 1 foot below the surrounding grade. Analytical results for a sample of the fill material are presented in the AOC 45 ICM Work Plan. As the fill was placed in the excavation, the temporary interior bracing for the steel sheeting was removed. The fill was compacted in approximately 1-foot lifts using the excavator bucket to a depth of approximately 10 feet bgs. Above this depth, the fill was placed in 1-foot lifts and compacted using a vibratory plate tamper. In-situ compaction testing (i.e. Troxler) performed on select lifts confirmed that the fill was compacted to 95% of its maximum dry density (based on the results of standard Proctor tests). Results of the compaction (density) testing are included in Appendix C.
- Exempt crushed concrete debris generated by the foundation demolition activities was used to fill the last remaining portion (upper 1 foot) of Excavation Area 2 to meet the surrounding lines and grades.

#### 2.5 Air Monitoring

Airborne monitoring for particulate (dust) was conducted during the ICM removal activities in accordance with the New York State Department of Health's (NYSDOH's) Community Air Monitoring Plan (CAMP), dated June 2000. Dust monitoring was conducted using a Real-Time Aerosol Monitor (mini-RAM). Air monitoring equipment was calibrated daily, prior to the start of work activities.

Air monitoring results were recorded by the onsite health and safety supervisor at a minimum frequency of once per hour, unless site conditions and work activities did not cause the generation of dust. Hourly monitoring readings are summarized on the air monitoring logs included in Appendix D.

A photoionization detector (PID) was available onsite for total organic vapor (TOV) screening should unforeseen conditions (obvious odors, heavily stained soils) be encountered during the AOC 45 ICM activities. No obvious odors or stained soils were noticed during the AOC 45 ICM soil removal activities. Therefore, TOV screening was not performed.

## **2.6 Site Restoration/Demobilization**

Equipment used during the ICM activities was decontaminated prior to handling clean soils and prior to demobilization from the site. Decontamination was straightforward because: (1) the excavator and crane were operated outside the impacted soil areas with only the bucket/clamshell contacting the impacted soils; and (2) the excavated soils were sands, which were non-cohesive and generally did not adhere to the excavation equipment. The decontamination process involved wiping the bucket and clamshell with cloths and detergent and physically removing adhered soils from the excavator tracks.

Wastes generated during decontamination activities were combined with the PCB-impacted soils and transported for offsite disposal as a TSCA-regulated PCB waste and NYS hazardous waste (Waste Code B007) at the CWM Model City Landfill. Demobilization of equipment and materials used for the AOC 45 ICM activities was completed on July 13, 2006.



**3. Chronology of Significant Milestone Dates**

A chronology of significant milestone dates for the AOC 45 ICM soil removal activities is presented in the table below.

Activity	Dates
ICM Delineation/Pre-Excavation Verification Soil Sampling Activities:	
• Initial round of delineation/pre-excavation verification soil sampling	6/7/05
• Second round of delineation/pre-excavation verification soil sampling (conducted to further delineate the extent of PCB-impacted soils in AOC 45)	6/15/05
• Third round of delineation/pre-excavation verification soil sampling (conducted to further delineate the extent of PCB-impacted soils in AOC 45)	6/29/05 – 6/30/05
• Final round of delineation/pre-excavation verification soil sampling (conducted to refine the delineation of PCB-impacted soils in AOC 45)	8/4/05 – 8/10/05
Preparations During Foundation Demolition Activities:	5/15/06
• Removal & Stockpiling of Pilot Plant Concrete Floor Slab and Foundation Walls (PCB-impacted materials in the western portion of the Plant)	
• Removal & Stockpiling of PCB-Impacted Soils Extending Below Concrete Floor Slab to Surrounding Grade	
Mobilization for AOC 45 ICM Soil Removal Activities	6/26/06
Surveying to Delineate Boundaries of Excavation Activities, Removal of PCB-Impacted Soils along Proposed Sheetpile Alignment in Excavation Area 2	6/26/06 – 6/27/06
Removal of PCB-Impacted Soils in Excavation Area 1, Backfilling of Excavation Area 1	6/28/06
Installation of Steel Sheetpile and Bracing in Excavation Area 2	6/29/06 – 7/3/06
Placement of Backfill Outside Steel Sheetpile Wall	7/5/06
Removal of PCB-Impacted Soils inside Sheetpile Wall around Excavation Area 2	7/10/06
Backfilling of Excavation Area 2	7/10/06 – 7/12/06
Offsite Transportation and Disposal of PCB-Impacted Materials:	
• Concrete Floor Slabs/Foundations and Soils Removed from below Slab to Approximately 3 to 4 feet below Grade in Excavation Area 2	6/28/06 – 6/29/06, 7/6/06;
• Soils Removed from Excavation Area 1 and Remaining Soils Removed from Excavation Area 2	7/12/06 – 7/13/06
Removal and Decontamination of Sheetpiling & Bracing	7/12/06 – 7/13/06
Demobilization	7/13/06

#### **4. Modification to ICM Work Plan**

As discussed above, the size of Excavation Area 2 was slightly enlarged from the dimensions of 26 feet by 27 feet as proposed in the March 9, 2006 letter from ARCADIS BBL that responds to NYSDEC comments on the AOC 45 ICM Work Plan. Based on the width of the individual steel sheets used for the sheetpile wall support system (each sheet was 4 feet wide), the final horizontal dimensions of Excavation Area 2 were approximately 28 feet by 28 feet.

## **5. Summary and Conclusions**

The AOC 45 ICM soil removal activities have been completed, resulting in the removal of soils beneath and around the former Pilot Plant sumps (AOC 45) that exhibited PCBs at concentrations exceeding 50 ppm. Additional sampling activities are being performed to further evaluate the extent of PCB-impacted soils more recently identified in the eastern portion of the Pilot Plant footprint, around the nearby former Plant 1 footprint, and elsewhere onsite. Remedial alternatives to address remaining impacted soils at the site will be evaluated in the Corrective Measures Study (CMS), after delineation sampling activities are completed. Following NYSDEC approval of the CMS and a Corrective Measures Work Plan, the proposed final measures will be implemented to attain site closure and allow for property transfer to a new owner for redevelopment.

ARCADIS BBL

Tables

**TABLE 1**  
**DELINEATION/VERIFICATION SOIL ANALYTICAL RESULTS FOR PCBs (ppm)**

**AOC 45 INTERIM CORRECTIVE MEASURE CERTIFICATION REPORT**  
**BAYER MATERIALSCIENCE LLC**  
**125 NEW SOUTH ROAD**  
**HICKSVILLE, NEW YORK**

Sample ID	Sample Depth Relative to Surrounding Grade	Total PCBs (ppm)	Soils at Sampling Location	
			Removed Via ICM	Remain in Place
VS-45-1 (6.8-7.3')*	(4.5-5.0')	71 J	✓	
VS-45-1 (8.8-9.8')*	(6.5-7.5')	7.3	✓	
VS-DUP-2 [VS-45-1 (8.8-9.8')]*	(6.5-7.5')	11.8	✓	
VS-45-2R (0.0-0.5')	(2.3-1.8' Above)	5.3	✓	
VS-45-2R (0.5-2.0')	(1.8-0.3' Above)	28	✓	
VS-45-2R (4.0-6.0')	(1.7-3.7')	830	✓	
VS-45-2 (6.8-7.3')*	(4.5-5.0')	2,000	✓	
VS-45-2R (6.8-7.3')	(4.5-5.0')	660	✓	
VS-45-2 (8.8-9.8')*	(6.5-7.5')	5,500	✓	
VS-45-2R (8.8-9.8')	(6.5-7.5')	1,800	✓	
VS-45-2R (10.3-12.3')	(8.0-10.0')	4,100	✓	
VS-45-2R (12.3-14.3')	(10.0-12.0')	2,300	✓	
VS-45-2R (14.3-16.0')	(12.0-13.7')	2,400	✓	
VS-45-2R (16.0-18.0')*	(13.7-15.7')	3,700	✓	
VS-DUP-4 [VS-45-2R (16.0-18.0')]*	(13.7-15.7')	5,400	✓	
VS-45-2R (22.0-24.0')*	(19.7-21.7')	590	✓	
VS-45-2 (26.0-28.0')	(23.7-25.7')	91	✓	
VS-45-2 (30.0-32.0')*	(27.7-29.7')	1.0		✓
VS-45-2 (34.0-36.0')*	(31.7-33.7')	26		✓
VS-45-DUP-1 [VS-45-2 (34.0-36.0')]*	(31.7-33.7')	48		✓
VS-45-2 (40.0-42.0')*	(37.7-39.7')	7.4		✓
VS-45-2 (44.0-46.0')*	(41.7-43.7')	6.0		✓
VS-45-2 (50.0-52.0')*	(47.7-49.7')	0.028 J		✓
VS-45-3 (4.5-5.0')*	(4.5-5.0')	0.51 J	✓	
VS-45-3 (6.5-7.5')*	(6.5-7.5')	0.20 J	✓	
VS-45-4 (4.5-5.0')*	(4.5-5.0')	45	✓	
VS-45-4 (6.5-7.5')*	(6.5-7.5')	12 J		✓
VS-45-5 (4.5-5.0')*	(4.5-5.0')	5.7		✓
VS-45-5 (6.5-7.5')*	(6.5-7.5')	0.50		✓
VS-45-6 (4.5-5.0')*	(4.5-5.0')	0.16	✓	
VS-45-6 (6.5-7.5')*	(6.5-7.5')	0.095	✓	
VS-45-7R (0.0-0.5')*	(2.3-2.8' Above)	22 J	✓	
VS-45-7 (6.8-7.3')*	(4.5-5.0')	9,300 J	✓	
VS-45-7 (8.8-9.8')*	(6.5-7.5')	14,000 J	✓	
VS-45-7R (10.3-12.3')*	(8.0-10.0')	3,600	✓	
VS-45-7R (12.3-14.3')*	(10.0-12.0')	8,500	✓	
VS-45-7R (14.3-16.0')*	(12.0-13.7')	7,200	✓	
VS-45-7R (22.0-24.0')*	(19.7-21.7')	4.1	✓	
VS-45-8 (4.5-5.0')*	(4.5-5.0')	0.053		✓
VS-45-8 (6.5-7.5')*	(6.5-7.5')	1.0		✓
VS-45-9 (4.5-5.0')*	(4.5-5.0')	0.43	✓	
VS-45-9 (6.5-7.5')*	(6.5-7.5')	0.07	✓	
VS-45-10 (4.5-5.0')*	(4.5-5.0')	3.5 J	✓	
VS-45-10 (6.5-7.5')*	(6.5-7.5')	1.9 J	✓	
VS-45-11 (0.0-0.5')	(2.3-1.8' Above)	290	✓	
VS-45-11 (2.0-4.0')	(0.3 Above-1.7' Below)	58	✓	
VS-45-11 (6.8-7.3')	(4.5-5.0')	2,200	✓	
VS-45-11 (8.8-9.8')	(6.5-7.5')	1,100	✓	
VS-45-11 (10.3-12.3')	(8.0-10.0')	700	✓	
VS-DUP-3 [VS-45-11 (10.3-12.3')]	(8.0-10.0')	830	✓	
VS-45-11 (12.3-14.3')	(10.0-12.0')	680	✓	
VS-45-11 (14.3-16.0')	(12.0-13.7')	4,000	✓	
VS-45-11R (16.0-18.0')*	(13.7-15.7')	1,500	✓	
VS-45-11R (22.0-24.0')*	(19.7-21.7')	23		✓

**TABLE 1**  
**DELINEATION/VERIFICATION SOIL ANALYTICAL RESULTS FOR PCBs (ppm)**

**AOC 45 INTERIM CORRECTIVE MEASURE CERTIFICATION REPORT**  
**BAYER MATERIALSCIENCE LLC**  
**125 NEW SOUTH ROAD**  
**HICKSVILLE, NEW YORK**

Sample ID	Sample Depth Relative to Surrounding Grade	Total PCBs (ppm)	Soils at Sampling Location	
			Removed Via ICM	Remain in Place
VS-45-12 (0.0-0.5')*	(2.3-1.8' Above)	4.4	✓	
VS-45-12 (6.8-7.3')*	(4.5-5.0')	0.56	✓	
VS-45-12 (10.3-12.3')*	(8.0-10.0')	0.14	✓	
VS-45-12 (16.0-18.0')*	(13.7-15.7')	0.23 J	✓	
VS-45-13 (0.0-0.5')*	(2.3-1.8' Above)	0.32		✓
VS-45-13 (6.8-7.3')*	(4.5-5.0')	0.048		✓
VS-45-13 (10.3-12.3')*	(8.0-10.0')	0.042		✓
VS-45-13 (16.0-18.0')*	(13.7-15.7')	0.67 J		✓
VS-45-14 (0.0-0.5')*	(2.3-1.8' Above)	0.30		✓
VS-DUP-5 [VS-45-14 (0.0-0.5')]*	(2.3-1.8' Above)	0.34 J		✓
VS-45-14 (6.8-7.3')*	(4.5-5.0')	0.024		✓
VS-45-14 (10.3-12.3')*	(8.0-10.0')	0.18 J		✓
VS-45-14 (16.0-18.0')*	(13.7-15.7')	0.035		✓
VS-45-20 (0.0-0.5')*	(2.3-1.8' Above)	0.18 J	✓	
VS-45-20 (6.8-7.3')*	(4.5-5.0')	4.3 J	✓	
VS-45-20 (10.0-12.0')*	(7.7-9.7')	110	✓	
VS-45-20 (16.0-18.0')*	(13.7-15.7')	1,100	✓	
VS-45-20 (20.0-22.0')	(17.7-19.7')	320	✓	
VS-45-21 (0.0-0.5')*	(2.3-1.8' Above)	1.3	✓	
VS-45-21 (6.8-7.3')*	(4.5-5.0')	2.3	✓	
VS-45-21 (10.0-12.0')*	(7.7-9.7')	2.9	✓	
VS-45-21 (16.0-18.0')*	(13.7-15.7')	0.095	✓	
VS-45-22 (0.0-0.5')*	(2.3-1.8' Above)	0.53	✓	
VS-45-22 (6.8-7.3')*	(4.5-5.0')	3.8	✓	
VS-45-DUP-2 [VS-45-22 (6.8-7.3')]*	(4.5-5.0')	4.4	✓	
VS-45-22 (10.0-12.0')*	(7.7-9.7')	0.21	✓	
VS-45-22 (16.0-18.0')*	(13.7-15.7')	0.94	✓	
VS-45-23 (4.5-5.0')*	(4.5-5.0')	1.5 J		✓
VS-45-DUP-3 [VS-45-23 (4.5-5.0')]*	(4.5-5.0')	2.1		✓
VS-45-23 (6.5-7.5')*	(6.5-7.5')	0.99 J		✓

**Notes:**

1. Samples were collected by Blasland, Bouck & Lee, Inc. (BBL) during June and August 2005.
2. Samples were analyzed for polychlorinated biphenyls (PCBs) by Severn Trent Laboratories, Inc. (STL) of Shelton, Connecticut using United States Environmental Protection Agency (USEPA) SW-846 Method 8082, as referenced in the New York State Department of Environmental Conservation (NYSDEC) 2000 Analytical Service Protocol (ASP).
3. Depths identified in the sample ID for samples collected outside the former Pilot Plant footprint (at sampling locations VS-45-3, VS-45-4, VS-45-5, VS-45-6, VS-45-8, VS-45-9, and VS-45-10) are relative to the surrounding ground surface. Depths identified in the sample ID for samples collected within the former Pilot Plant footprint (at sampling locations VS-45-1, VS-45-2, VS-45-2R, VS-45-7, VS-45-11 through VS-45-14, and VS-45-20 through VS-45-23) are relative to the top of the soil surface beneath the floor slab, which is approximately 2.3 feet higher than the surrounding ground surface.
4. The 'R' included in selected sample IDs indicates the sample was collected from a revisited sampling location.
5. Concentrations presented in parts per million (ppm), which is equivalent to milligrams per kilogram (mg/kg).
6. Data qualifiers indicate the following:  
 < = Aroclors were not detected at a concentration exceeding the presented laboratory detection limit.  
 J = Estimated result. Result is less than the laboratory detection limit.
7. DUP = Blind Duplicate [corresponding sampling location is indicated in brackets].
8. Shaded values indicate that the total PCB concentration exceeds the 50 ppm action level established for the
9. An asterisk (\*) following the sample ID indicates that analytical results for the sample have been validated by BBL.

**TABLE 2  
HAZARDOUS WASTE SHIPMENT SUMMARY**

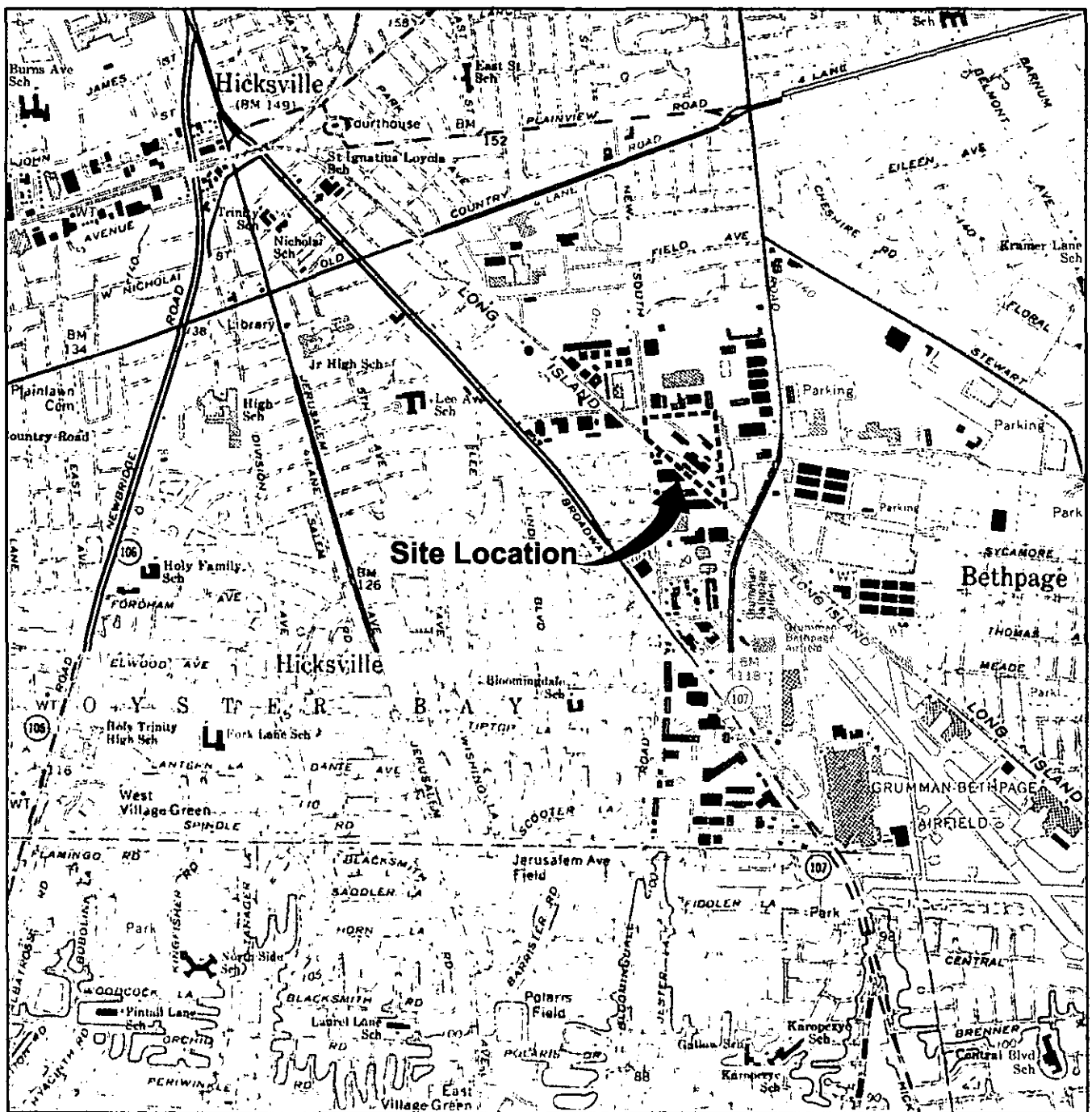
**AOC 45 INTERIM CORRECTIVE MEASURE CERTIFICATION REPORT  
BAYER MATERIALSCIENCE LLC  
125 NEW SOUTH ROAD  
HICKSVILLE, NEW YORK**

Doc. #	Date Transported Offsite	Manifest #	CWM Receipt #	Estimated Quantity (kg)	Estimated Quantity (tons)	Weight Received (kg)	Weight Received (tons)
1	6/28/2006	NYH1487196	8160680201	24,000	26.46	32,314	35.62
2	6/28/2006	NYH1487187	8160680001	24,000	26.46	30,627	33.76
3	6/28/2006	NYH1487178	8160680301	20,000	22.05	31,598	34.83
4	6/28/2006	NYH1487169	8160681601	20,000	22.05	23,260	25.64
5	6/29/2006	NYH1487142	8160684801	21,000	23.15	31,652	34.89
6	6/29/2006	NYH1487133	8160683801	21,000	23.15	33,902	37.37
7	6/29/2006	NYH1487124	8160683601	20,000	22.05	35,208	38.81
8	6/29/2006	NYH1487115	8160683201	20,000	22.05	35,771	39.43
9	6/29/2006	NYH1487151	8160683401	20,000	22.05	34,410	37.93
10	7/6/2006	NYH1487106	8160692701	20,000	22.05	36,324	40.04
11	7/6/2006	NYH1487088	8160693301	20,000	22.05	30,972	34.14
12	7/6/2006	NYH1487079	8160692901	30,000	33.07	32,659	36.00
13	7/6/2006	NYH1487061	8160693101	28,000	30.86	29,466	32.48
14	7/6/2006	NYH1487052	8160693201	30,000	33.07	32,332	35.64
15	7/6/2006	NYH1487043	8160693001	27,000	29.76	28,885	31.84
16	7/6/2006	NYH1487034	8160692801	31,000	34.17	32,196	35.49
17	7/6/2006	NYH1487025	8160695501	21,000	23.15	32,795	36.15
18	7/6/2006	NYH1487016	8160694801	20,000	22.05	30,210	33.30
19	7/6/2006	NYH1487097	8160695401	21,000	23.15	34,174	37.67
20	7/6/2006	NYH1487007	8160696401	21,000	23.15	33,004	36.38
21	7/12/2006	NYH1486998	8160700401	30,000	33.07	31,471	34.69
22	7/12/2006	NYH1486989	8160700301	30,000	33.07	28,277	31.17
23	7/12/2006	NYH1486962	8160700501	30,000	33.07	32,532	35.86
24	7/12/2006	NYH1486953	8160701001	30,000	33.07	30,863	34.02
25	7/12/2006	NYH1486971	8160701801	30,000	33.07	31,634	34.87
26	7/12/2006	NYH1488357	8160701701	30,000	33.07	29,974	33.04
27	7/12/2006	NYH1488348	8160701601	30,000	33.07	31,670	34.91
28	7/12/2006	NYH1488339	8160700201	30,000	33.07	33,466	36.89
29	7/13/2006	NYH1488321	8160703301	30,000	33.07	33,630	37.07
30	7/13/2006	NYH1488312	8160703401	30,000	33.07	29,620	32.65
31	7/13/2006	NYH1488303	8160703901	30,000	33.07	28,740	31.68
32	7/13/2006	NYH1488294	8160704001	30,000	33.07	32,940	36.31
33	7/13/2006	NYH1488285	8160704101	30,000	33.07	28,368	31.27
34	7/13/2006	NYH1488276	8160703801	30,000	33.07	34,537	38.07
35	7/13/2006	NYH1488267	8160706301	30,000	33.07	34,700	38.25
36	7/13/2006	NYH1488258	8160706001	30,000	33.07	34,129	37.62
37	7/13/2006	NYH1488249	8160705101	30,000	33.07	34,455	37.98
38	7/13/2006	NYH1488231	8160704301	20,000	22.05	23,170	25.54
39	7/13/2006	NYH1488222	8160704201	20,000	22.05	22,199	24.47
40	7/13/2006	NYH1488213	8160707001	20,000	22.05	30,318	33.42
<b>Totals:</b>						<b>1,258,452</b>	<b>1,387.21</b>

ARCADIS BBL

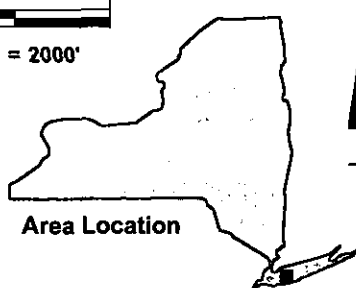
Figures





REFERENCE: Base Map USGS 7.5 Min. Quad., Hicksville, N.Y. 1967, Photorevised 1979.

2000' 0 2000'  
Approximate Scale: 1" = 2000'



BAYER MATERIALSCIENCE LLC  
125 NEW SOUTH ROAD  
HICKSVILLE, NEW YORK

## SITE LOCATION MAP

**BBL**

an ARCADIS company

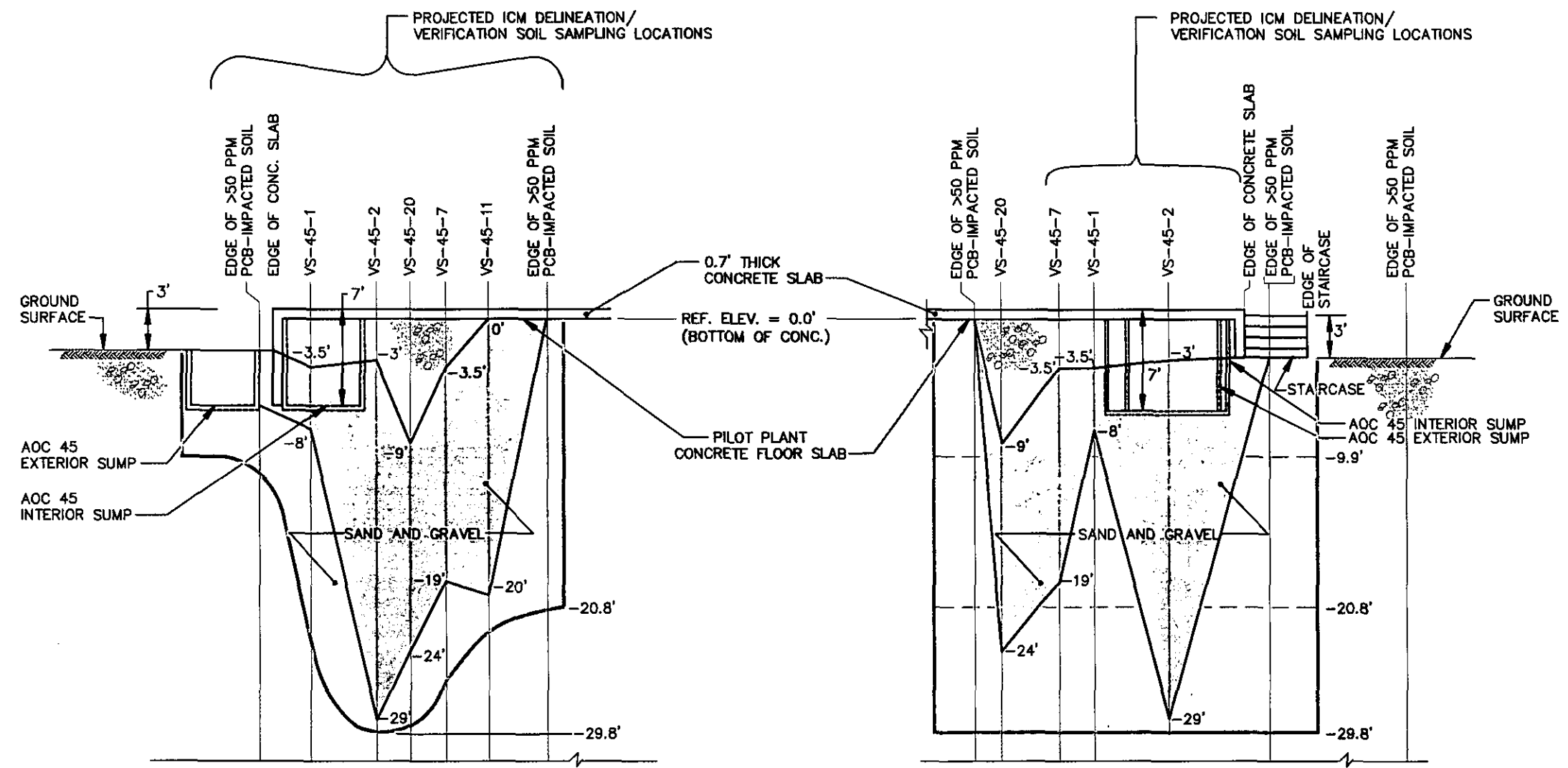
FIGURE  
1







SYR-65-TLR GMS WJ L ON=\*, OFF=REF  
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PENTABLE: PLTULL.CTB  
PRINTED: 12/7/2008 9:07 AM BY: RBASSETT



**SECTION A-A'**  
APPROX. HORIZ. SCALE: 1"=10'  
APPROX. VERT. SCALE: 1"=10'

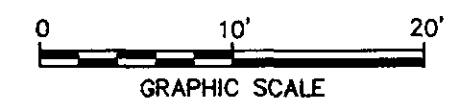
**SECTION B-B'**  
APPROX. HORIZ. SCALE: 1"=10'  
APPROX. VERT. SCALE: 1"=10'

**LEGEND:**

- EXCAVATION LIMITS
- SAND AND GRAVEL
- VERTICAL EXTENT OF SOILS EXHIBITING PCBs AT CONCENTRATIONS GREATER THAN 50 PPM
- 29' PROJECTED DEPTH SHOWN IN FEET BELOW CONCRETE SURFACE

**NOTES:**

1. PCBs = POLYCHLORINATED BIPHENYLS
2. PPM = PARTS PER MILLION



BAYER MATERIAL SCIENCE LLC 125 NEW SOUTH ROAD HICKSVILLE, NEW YORK	
SECTIONS A-A' & B-B' (VERTICAL LIMITS OF SOIL EXCAVATION)	
<b>BBL</b> an ARCADIS company	FIGURE <b>5</b>

ARCADIS BBL

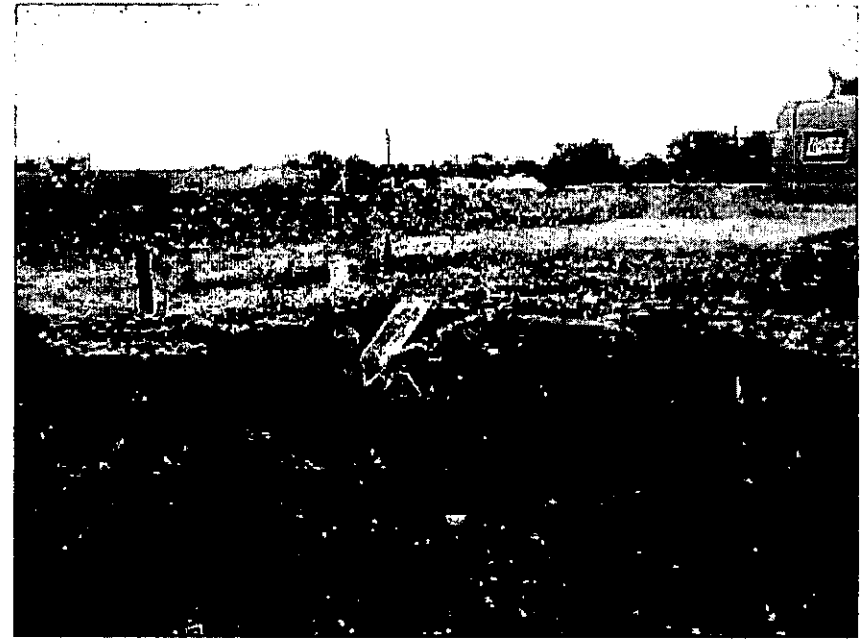
## Appendix A

Photo Log



1

Excavation Area 1 – Demolition of  
Exterior AOC 45 Sump



2

Excavation Area 1 – Demolition of  
Exterior AOC 45 Sump



3

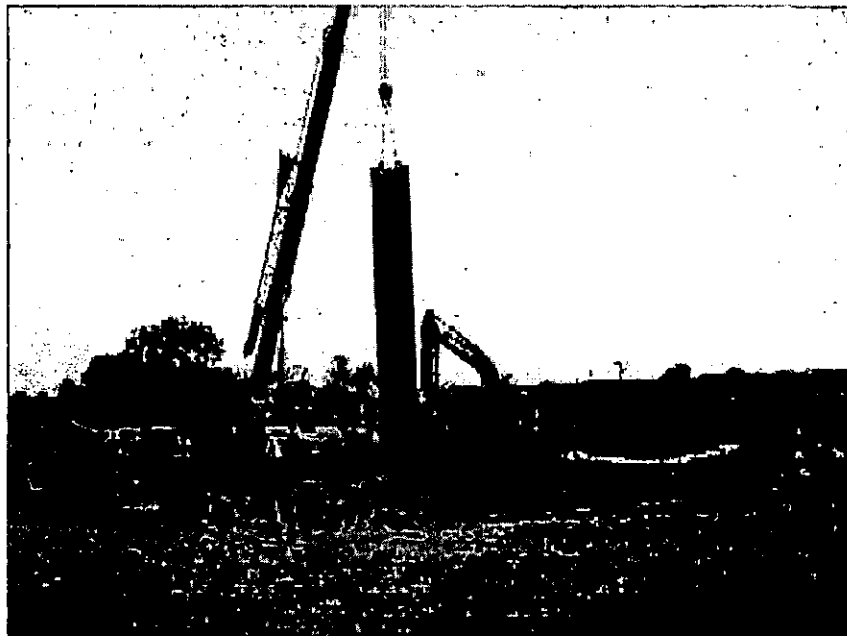
Excavation Area 2 - Steel I-Beams  
Encountered in Southeast End of  
Excavation Area



4

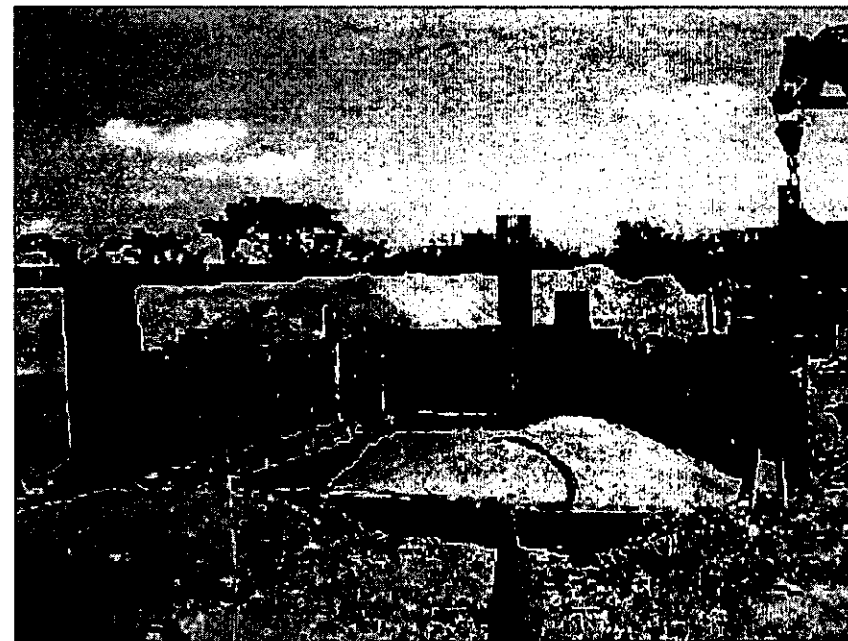
Excavation Area 2 - Steel I-Beams  
Encountered in Southeast End of  
Excavation Area





5

Excavation Area 2 - Sheet piling  
Installation



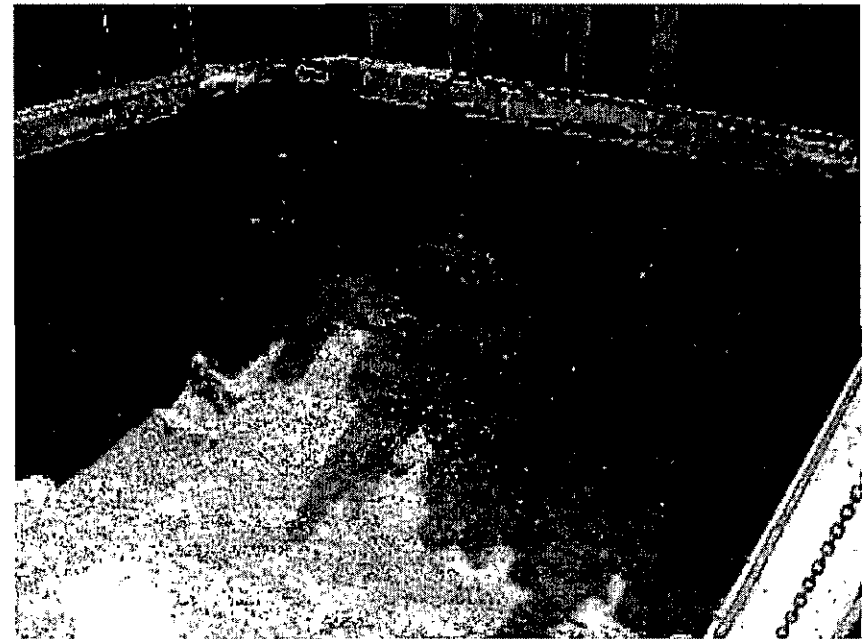
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Excavation Area 2 - Sheet piling  
Installation



7

Excavation Area 2 - Installed  
Sheeting



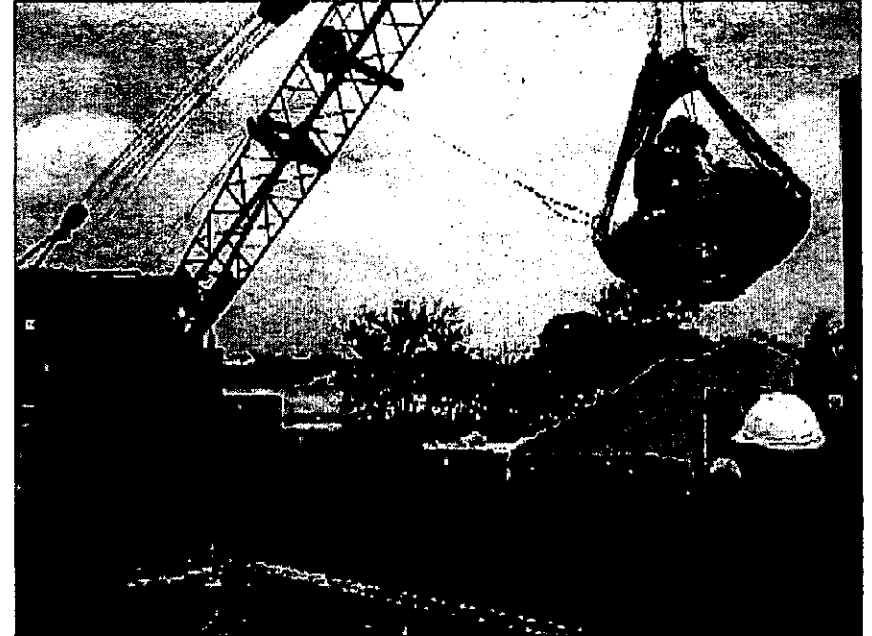
8

Excavation Area 2 - Excavation in  
Progress



9

Excavation Area 2 - Staged Soils



10

Excavation Area 2 - Removal Using  
Crane & Clamshell



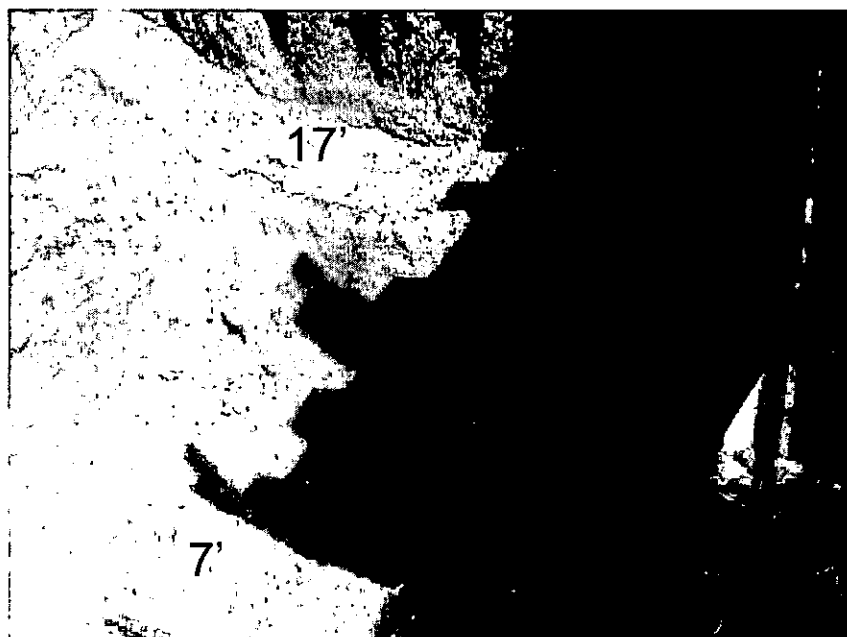
11

Excavation Area 2 - Removal Using  
Crane & Clamshell (Depth Greater  
Than 17' bgs)



12

Excavation Area 2 - Removal Using  
Crane & Clamshell (Depth Greater  
Than 17' bgs)



13

Excavation Area 2 - Final Limits  
(Looking East)



14

Excavation Area 2 - Final Limits  
(Looking South)



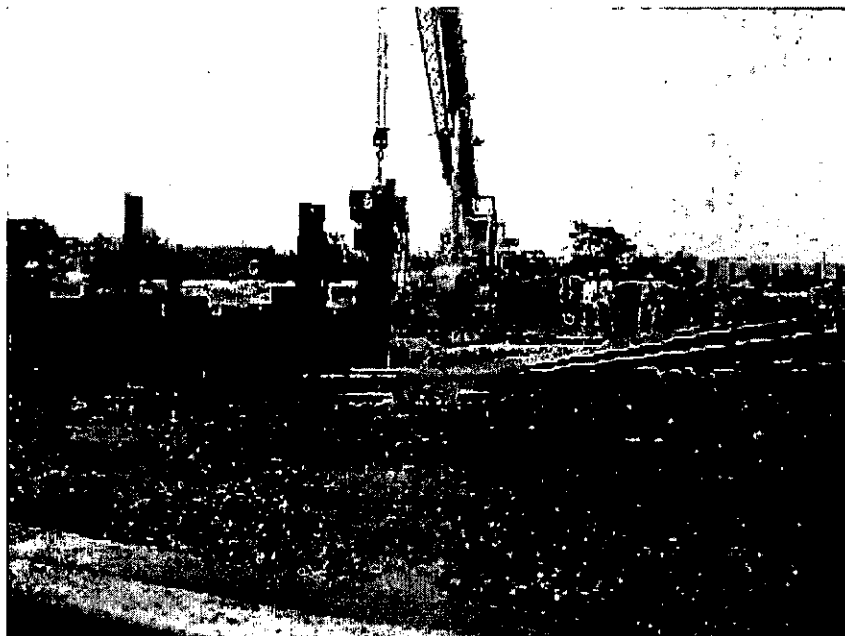
15

Excavation Area 2 - Backfilling



16

Excavation Area 2 - Backfilling



17

Excavation Area 2 - Sheeting  
Removal



18

Excavation Area 2 - Backfilling  
Completed

ARCADIS BBL

## Appendix B

Waste Manifests and Certificates of  
Disposal



NYH1487196

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

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



<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. NY D 0 0 1 2 9 2 0 3 1	Manifest Doc. No. 100002	2. Page 1 of 1	Information within heavy bold line is not required by Federal Law
3. Generator's Name and Mailing Address: <b>BAYER MATERIAL SCIENCE LLC ATTN: JOEL ROBINSON</b> 1000 BAYER ROAD PITTSBURGH PA 15205 4. Generator's Telephone Number: (516) 861-8104		A. Generator's ID <b>NYH1487196</b> B. Generator's ID 128 NEW SOUTH ROAD DICKSVILLE NY 11801-5728 C. State, Transporter's ID 76 821-1414			
5. Transporter 1 (Company Name) <b>PRIDE Trucking Co.</b>		D. Transporter's Telephone N Y D 0 4 2 8 3 6 8 7 9			
7. Transporter 2 (Company Name)		E. State Transporter's ID			
9. Designated Facility Name and Site Address: <b>CVAM CHEMICAL SERVICES, L.L.C.</b> 1550 BALMER RD MODEL CITY NY 14107		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) a. <b>RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III</b>		12. Containers Number 00107	13. Total Quantity 24000	14. Unit Wt/Vol	I. Waste No. EPA STATE EPA STATE EPA STATE
J. Additional Descriptions for Materials listed Above VC2145 - PCB SOIL		K. Handling Codes for Wastes listed Above			
15. Special Handling Instructions and Additional Information <b>CHEMTREC Emergency Response Number (800) 424-9300 VMS Contract</b> <b>PCB Out-Of-Service Date N/A</b> <b>WEIGHT IS ESTIMATE</b>		8/606P02			
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 <b>Joel E. Robinson</b>		Signature <i>Joel E. Robinson</i>		Mo. Day Year 06 28 06	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name <b>KOROL TOSSAH</b>		Signature <i>Korol Tossah</i>		Mo. Day Year 06 28 06	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Mo. Day Year	
19. Discrepancy Indication Space <b>Actual Recd 32314K PCB 100% - 6/28/06</b>					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Printed/Typed Name <b>ETLHUN Carter</b>		Signature <i>Eileen Carter</i>		Mo. Day Year 06 29 06	

COPY 5-GENERATOR - MAILED BY TSD FACILITY



**CWM CHEMICAL SERVICES, LLC**

1550 Balmer Road  
P.O. Box 200  
Model City, NY 14107  
(716) 754-8231  
(716) 754-0211 Fax

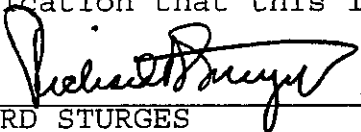
BAYER MATERIAL SCIENCE LLC  
ATTN: ENVIRONMENTAL COMPLIANCE DEPT  
NYD002920312  
125 NEW SOUTH RD  
HICKSVILLE NY 11801-5229

**CERTIFICATE OF DISPOSAL**  
-----

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from BAYER MATERIAL SCIENCE LLC on 06/29/06 as described on Hazardous Waste Manifest number NYH1487196 Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: VC2145  
CWM Tracking ID: 8160680201  
CWM Unit #: 1\*0  
Disposal Date: 06/29/06

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

  
RICHARD STURGES  
DISTRICT MANAGER  
Certificate # 294087  
06/30/06

For questions please call  
our Customer Service Dept.  
at (800) 843-3604

NYH1487187

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)

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. NY1000219203112	Manifest Doc. No. 100002	2. Page 1 of 1	Information within heavy bold line is not required by Federal Law
3. Generator's Name and Mailing Address <b>100 BAYER MATERIAL SCIENCE LLC ATTN: JOEL ROBINSON</b> 120 BAYER ROAD PITTSBURG PA 15205 412-777-4871		A. Generator's ID <b>NYH1487187</b>		B. Generator's ID 125 NEW SOUTH ROAD HICKSVILLE NY 11801-5225	
4. Generator's Telephone Number (516) 931-8104		C. State Transporter's ID <b>AD16492NY</b>		D. Transporter's Telephone (716) 822-1414	
5. Transporter 1 (Company Name) <b>Price Trucking Co</b>		6. US EPA ID Number <b>NY0046765574</b>		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 <b>CWM CHEMICAL SERVICES, L.L.C.</b> 1550 BALMER RD. MODEL CITY NY 14107		10. US EPA ID Number <b>NY0049838679</b>		G. State Facility ID	
				H. Facility Telephone (716) 754-8231	
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number) <b>a. RC, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III</b>		12. Containers Number <b>001</b>	Type <b>DT</b>	13. Total Quantity <b>24000</b>	14. Unit Wt/Vol <b>K</b>
				I. Waste No. EPA STATE EPA STATE EPA STATE	
J. Additional Descriptions for Materials listed Above <b>VC145 - PCB SOIL</b>		K. Handling Codes for Wastes Listed Above <b>L</b>			
15. Special Handling Instructions and Additional Information <b>CHEMTREC Emergency Response Number (800) 424-9300 was Contacted</b> <b>PCB Out-Of-Service Date NA</b> <b>WEIGHT IS ESTIMATE</b>					
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. 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 <b>Joel E. Robinson</b>		Signature <i>Joel E. Robinson</i>		Mo. Day Year <b>06 28 06</b>	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name <b>ANANI GADIANOU</b>		Signature <i>Anani Gadianou</i>		Mo. Day Year <b>06 28 06</b>	
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 <b>ETHEON CARTER</b>					
		Signature <i>Ethelon Carter</i>		Mo. Day Year <b>06 28 06</b>	

COPY 5-GENERATOR - MAILED BY TSD FACILITY

**CWM CHEMICAL SERVICES, LLC**

1550 Balmer Road  
P.O. Box 200  
Model City, NY 14107  
(716) 754-8231  
(716) 754-0211 Fax

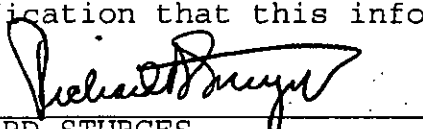
BAYER MATERIAL SCIENCE LLC  
ATTN: ENVIRONMENTAL COMPLIANCE DEPT  
NYD002920312  
125 NEW SOUTH RD  
HICKSVILLE NY 11801-5229

**CERTIFICATE OF DISPOSAL**  
-----

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from BAYER MATERIAL SCIENCE LLC on 06/29/06 as described on Hazardous Waste Manifest number NYH1487187 Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: VC2145  
CWM Tracking ID: 8160680001  
CWM Unit #: 1\*0  
Disposal Date: 06/29/06

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

  
RICHARD STURGES  
DISTRICT MANAGER  
Certificate # 294086  
06/30/06

For questions please call  
our Customer Service Dept.  
at (800) 843-3604

NYH1487178

HAZARDOUS WASTE MANIFEST

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



CWM

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. <u>NY10002132031200003</u>		Manifest Doc. No. <u>NYH1487178</u>		2. Page 1 of 1	
3. Generator's Name and Mailing Address: <b>BAYER MATERIAL SCIENCE LLC ATTN: JOEL ROBINSON</b> <b>100 BAYER ROAD</b> <b>PITTSBURGH PA 15205</b>				B. Generator's ID <b>128 NEW SOUTH ROAD</b> <b>HICKSVILLE NY 11801-6220</b>			
4. Generator's Telephone Number: <u>412-277-4871</u>				C. State, Transporter's ID: <u>236280-NY</u>			
5. Transporter 1 (Company Name): <b>PRICE TRUCKING CO.</b>				D. Transporter's Telephone: <u>(716) 822-1414</u>			
6. US EPA ID Number: <u>NYD046765574</u>				E. State Transporter's ID: <u>236280-NY</u>			
7. Transporter 2 (Company Name):				F. Transporter's Telephone:			
8. US EPA ID Number:				G. State Facility ID:			
9. Designated Facility Name and Site Address: <b>CWM CHEMICAL SERVICES, L.L.C.</b> <b>1650 BALMER RD.</b> <b>MODEL CITY NY 14107</b>				H. Facility Telephone: <u>716-754-8231</u>			
10. US EPA ID Number: <u>NY100040636879</u>							
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number): <b>a. RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III</b>				12. Containers Number: <u>001</u> Type: <u>DRUM</u>		14. Unit Wt/Vol: <u>K</u>	
				Quantity: <u>200.00</u>		Waste No. <u>6001</u>	
						EPA <u>6001</u>	
						STATE <u>6001</u>	
						EPA <u>6001</u>	
						STATE <u>6001</u>	
						EPA <u>6001</u>	
						STATE <u>6001</u>	
						EPA <u>6001</u>	
						STATE <u>6001</u>	
J. Additional Descriptions for Materials listed Above: <b>VC2145 - PCB SOIL</b>				K. Handling Codes for Wastes Listed Above: <input checked="" type="checkbox"/> L <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/> F <input type="checkbox"/> G <input type="checkbox"/> H <input type="checkbox"/> I <input type="checkbox"/> J <input type="checkbox"/> K <input type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> N <input type="checkbox"/> O <input type="checkbox"/> P <input type="checkbox"/> Q <input type="checkbox"/> R <input type="checkbox"/> S <input type="checkbox"/> T <input type="checkbox"/> U <input type="checkbox"/> V <input type="checkbox"/> W <input type="checkbox"/> X <input type="checkbox"/> Y <input type="checkbox"/> Z			
15. Special Handling Instructions and Additional Information: <b>CHEMTREC Emergency Response Number: (800) 24-3330</b> <b>PCB Out-Of-Service Date: NA</b> <b>WEIGHT IS ESTIMATE</b> <b>81606803</b>							
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: <u>Joel E. Robinson</u>		Signature: <u>[Signature]</u>		Mo. <u>10</u> Day <u>18</u> Year <u>06</u>			
17. Transporter 1 Acknowledgement of Receipt of Materials:		Printed/Typed Name: <u>Michael Gelata</u>		Signature: <u>[Signature]</u>		Mo. <u>10</u> Day <u>18</u> Year <u>06</u>	
18. Transporter 2 Acknowledgement of Receipt of Materials:		Printed/Typed Name:		Signature:		Mo. Day Year	
19. Discrepancy Indication Space: <u>Actual Recd 31598K PCB sois 6/28/06</u>							
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19: Printed/Typed Name: <u>Eileen Carter</u> Signature: <u>[Signature]</u> Mo. <u>06</u> Day <u>29</u> Year <u>06</u>							

COPY 5-GENERATOR - MAILED BY TSD FACILITY



**CWM CHEMICAL SERVICES, LLC**

1550 Balmer Road  
P.O. Box 200  
Model City, NY 14107  
(716) 754-8231  
(716) 754-0211 Fax

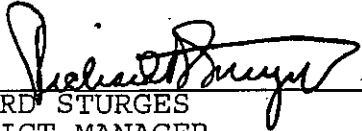
BAYER MATERIAL SCIENCE LLC  
ATTN: ENVIRONMENTAL COMPLIANCE DEPT  
NYD002920312  
125 NEW SOUTH RD  
HICKSVILLE NY 11801-5229

**CERTIFICATE OF DISPOSAL**  
-----

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from BAYER MATERIAL SCIENCE LLC on 06/29/06 as described on Hazardous Waste Manifest number NYH1487178 Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: VC2145  
CWM Tracking ID: 8160680301  
CWM Unit #: 1\*0  
Disposal Date: 06/29/06

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

  
RICHARD STURGES  
DISTRICT MANAGER  
Certificate # 294088  
06/30/06

For questions please call  
our Customer Service Dept.  
at (800) 843-3604





CWM

NYH 1487169

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

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. NY 000 218 203 1 200004		Manifest Doc No. 1		2. Page 1 of 1		Information within heavy bold line is not required by Federal Law.	
3. Generator's Name and Mailing Address: <b>BAYER MATERIAL SCIENCE LLC ATTN: JOEL ROBINSON</b> 0420 BAYER ROAD PITTSBURG PA 15205 412-777-4871		B. Generator's ID 125 NEW SOUTH ROAD HICKSVILLE NY 11801-5229		C. State/Transporter's ID 132827 NY		D. Transporter's Telephone (716) 822-1414		E. State Transporter's ID	
4. Generator's Telephone Number (610) 931-8104		6. US EPA ID Number NM 0046765574		8. US EPA ID Number		F. Transporter's Telephone		G. State Facility ID	
5. Transporter 1 (Company Name) <b>Price Trucking Co.</b>		7. Transporter 2 (Company Name)		10. US EPA ID Number		H. Facility Telephone (716) 754-8231			
9. Designated Facility Name and Site Address: <b>CWM CHEMICAL SERVICES, L.L.C.</b> 1550 BALMER RD MODEL CITY NY 14107									
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number) a. <b>RQ. POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3492, III</b>				12. Containers Number 001 AT		13. Total Quantity 20000		14. Unit Kg	
				Type L				1. Waste No. EPA STATE B007	
								EPA STATE	
								EPA STATE	
								EPA STATE	
J. Additional Descriptions for Materials listed Above VC2145 - PCB SOL				K. Handling Codes for Wastes Listed Above a. <input checked="" type="checkbox"/> L <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/> F <input type="checkbox"/> G <input type="checkbox"/> H <input type="checkbox"/> I <input type="checkbox"/> J <input type="checkbox"/> K <input type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> N <input type="checkbox"/> O <input type="checkbox"/> P <input type="checkbox"/> Q <input type="checkbox"/> R <input type="checkbox"/> S <input type="checkbox"/> T <input type="checkbox"/> U <input type="checkbox"/> V <input type="checkbox"/> W <input type="checkbox"/> X <input type="checkbox"/> Y <input type="checkbox"/> Z					
15. Special Handling Instructions and Additional Information <b>CHEMTREC Emergency Response Number: (800) 424-9300</b> <b>PCB Out-Of-Service Date: N/A</b> <b>WEIGHT IS ESTIMATE</b> 81406816									
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. 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 <b>Joel E. Robinson</b>				Signature <i>Joel E. Robinson</i>		Mo. Day Year 10/12/06			
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name <b>Mohideen Ahmmed</b>				Signature <i>Mohideen Ahmmed</i>		Mo. Day Year 10/12/06			
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name				Signature		Mo. Day Year			
19. Discrepancy Indication Space <b>Actual Recd 23260 Kg PCB 005 = 6/28/06</b>									
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Printed/Typed Name <b>Allen Cantor</b>				Signature <i>Allen Cantor</i>		Mo. Day Year 06/29/06			



**CWM CHEMICAL SERVICES, LLC**

1550 Balmer Road  
P.O. Box 200  
Model City, NY 14107  
(716) 754-8231  
(716) 754-0211 Fax

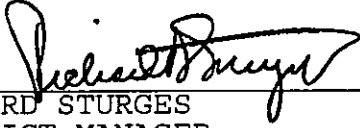
BAYER MATERIAL SCIENCE LLC  
ATTN: ENVIRONMENTAL COMPLIANCE DEPT  
NYD002920312  
125 NEW SOUTH RD  
HICKSVILLE NY 11801-5229

**CERTIFICATE OF DISPOSAL**  
-----

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from BAYER MATERIAL SCIENCE LLC on 06/29/06 as described on Hazardous Waste Manifest number NYH1487169 Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: VC2145  
CWM Tracking ID: 8160681601  
CWM Unit #: 1\*0  
Disposal Date: 06/29/06

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

  
\_\_\_\_\_  
RICHARD STURGES  
DISTRICT MANAGER  
Certificate # 294101  
06/30/06

For questions please call  
our Customer Service Dept.  
at (800) 843-3604





NYH1487142

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

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		Generator's US EPA No. <b>NY D 0 4 0 8 3 8 6 7 9</b>		Manifest Doc. No. <b>00005</b>		2. Page 1 of 1	
3. Generator's Name and Mailing Address <b>190 BAYER MATERIAL SCIENCE LLC ATTN: JOEL ROBINSON</b> <b>120 BAYER ROAD</b> <b>PITTSBURG PA 15205</b>		4. Generator's Telephone Number <b>(516) 931-8104</b>		5. Transporter 1 (Company Name) <b>Peirce Trucking Co.</b>		6. US EPA ID Number <b>NY D 0 4 0 7 6 5 5 7 4</b>	
7. Designated Facility Name and Site Address <b>CWM CHEMICAL SERVICES, L.L.C.</b> <b>1550 BALMER RD.</b> <b>MODEL CITY NY 14107</b>		8. US EPA ID Number <b>NY D 0 4 0 8 3 8 6 7 9</b>		9. State Facility ID <b>0970816/NE</b>		10. Facility Telephone <b>(716) 872-1414</b>	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) <b>PCB POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN343</b>		12. Containers Number <b>001</b> Type <b>DT</b>		13. Total Quantity <b>30</b>		14. Unit <b>KG</b>	
15. Special Handling Instructions and Additional Information <b>CHEMTREC Emergency Response Number (800) 424-9393</b> <b>PCB Out-Of-Service Date 06/29/06</b> <b>WEIGHT IS ESTIMATE</b>		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. 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 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.		17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name <b>Joel E. Robinson</b> Signature <b>[Signature]</b> Mo. <b>06</b> Day <b>29</b> Year <b>06</b>		18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name <b>[Signature]</b> Signature <b>[Signature]</b> Mo. <b>06</b> Day <b>29</b> Year <b>06</b>	
19. Discrepancy Indication Space <b>actual Recd 31652K</b>		20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Printed/Typed Name <b>Allen Carter</b> Signature <b>[Signature]</b> Mo. <b>06</b> Day <b>29</b> Year <b>06</b>					



**CWM CHEMICAL SERVICES, LLC**

1550 Balmer Road  
P.O. Box 200  
Model City, NY 14107  
(716) 754-8231  
(716) 754-0211 Fax

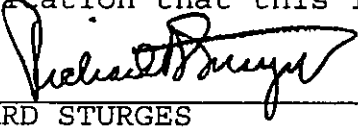
BAYER MATERIAL SCIENCE LLC  
ATTN: ENVIRONMENTAL COMPLIANCE DEPT  
NYD002920312  
125 NEW SOUTH RD  
HICKSVILLE NY 11801-5229

**CERTIFICATE OF DISPOSAL**  
-----

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from BAYER MATERIAL SCIENCE LLC on 06/30/06 as described on Hazardous Waste Manifest number NYH1487142 Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: VC2145  
CWM Tracking ID: 8160684801  
CWM Unit #: 1\*0  
Disposal Date: 06/30/06

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

  
RICHARD STURGES  
DISTRICT MANAGER  
Certificate # 294140  
07/03/06

For questions please call  
our Customer Service Dept.  
at (800) 843-3604



CWM

NYH1487133

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

Please type or print. Do not staple.

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. NY1001012192101341	Manifest Doc. No. 00006	2. Page 1 of 1 Information within heavy bold line is not required by Federal Law.	
3. Generator's Name and Mailing Address: BAYER MATERIAL SCIENCE LLC ATTN: JOEL ROBINSON 120 BAYER ROAD PITTSBURGH PA 15205		4. Generator's Telephone Number 610-931-8104		5. State of Origin PA	
6. Generator's Telephone Number 610-931-8104		7. US EPA ID Number NYD046765574		8. State of Origin PA	
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 NYD046765574		11. State of Destination NY	
12. Containers Number Type 001 DT 21000		13. Total Quantity 21000		14. Unit Wt/Vol K	
15. Special Handling Instructions and Additional Information: CHEMTREC Emergency Response Number (800) 424-9393 was contacted. PCB Out-Of-Service Date: 06/29/06 WEIGHT IS ESTIMATE 8160638		16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this assignment 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. 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.		17. Handling Codes for Wastes Listed Above: a. L b. <input type="checkbox"/> c. <input type="checkbox"/> d. <input type="checkbox"/>	
18. TRANSPORTER 1 Acknowledgement of Receipt of Materials: Printed/Typed Name: JOEL ROBINSON Signature: [Signature] Mo. Day Year: 06 29 06		19. TRANSPORTER 2 Acknowledgement of Receipt of Materials: Printed/Typed Name: VAN ZUKIN Signature: [Signature] Mo. Day Year: 06 29 06		20. FACILITY 19. Discrepancy Indication Space: Actual Recd 33902K	
21. 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: [Signature] Mo. Day Year: 06 30 06		22. 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: [Signature] Mo. Day Year: 06 30 06		23. 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: [Signature] Mo. Day Year: 06 30 06	



**CWM CHEMICAL SERVICES, LLC**

1550 Balmer Road  
P.O. Box 200  
Model City, NY 14107  
(716) 754-8231  
(716) 754-0211 Fax

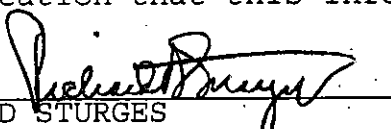
BAYER MATERIAL SCIENCE LLC  
ATTN: ENVIRONMENTAL COMPLIANCE DEPT  
NYD002920312  
125 NEW SOUTH RD  
HICKSVILLE NY 11801-5229

**CERTIFICATE OF DISPOSAL**  
-----

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from BAYER MATERIAL SCIENCE LLC on 06/30/06 as described on Hazardous Waste Manifest number NYH1487133 Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: VC2145  
CWM Tracking ID: 8160683801  
CWM Unit #: 1\*0  
Disposal Date: 06/30/06

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

  
RICHARD STURGES  
DISTRICT MANAGER  
Certificate # 294127  
07/03/06

For questions please call  
our Customer Service Dept.  
at (800) 843-3604



CWM

NYH1487124

HAZARDOUS WASTE MANIFEST

P.O. Box 12820 Albany New York 12212

Please type or print. Do not staple. (Hazardous Waste Manifest 500)

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. NY10000292031		Manifest Doc. No. 100007		2. Page 1 of 1		Information within heavy bold line is not required by Federal Law	
3. Generator's Name and Mailing Address <b>BEYER MATERIAL SCIENCE LLC ATTN: JOEL ROBINSON</b> 120 BAYER ROAD PITTSBURGH PA 15205		4. Generator's Telephone Number (516) 931-8104		412-777-4871		B. Generator's ID 125 NEW SOUTH ROAD HICKSVILLE NY 11801-5220		NYH1487124	
5. Transporter 1 (Company Name) <b>Price Trucking Co</b>		6. US EPA ID Number NYD046765574		C. State Transporter's ID 2355-BONY		D. Transporter's Telephone 716-822-1414		E. State Transporter's ID 716-754-8231	
7. Transporter 2 (Company Name)		8. US EPA ID Number		F. State Transporter's ID		G. State Facility ID		H. Facility Telephone	
9. Designated Facility Name and Site Address <b>CWM CHEMICAL SERVICES, L.L.C.</b> 1550 BALMER RD. MODEL CITY NY 14107		10. US EPA ID Number NY10049838679		11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number) a. <b>RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III</b>		12. Containers Number 001 DT		13. Total Quantity 200.00	
						14. Unit Wt/Vol K		1. Waste No. EPA STATE 8007	
J. Additional Descriptions for Materials listed Above VC2145 - PCB SOIL		K. Handling Codes for Wastes Listed Above a. <input checked="" type="checkbox"/> L <input type="checkbox"/> c. <input type="checkbox"/>		b. <input type="checkbox"/> d. <input type="checkbox"/>					
15. Special Handling Instructions and Additional Information <b>CHEMTREC Emergency Response Number (800) 424-9300 with Contract</b> <b>PCB Out-Of-Service Date</b> 12/29/06 (12) <b>WEIGHT IS ESTIMATE</b> 81606826									
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. 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 <b>Joel E. Robinson MSRM</b>		Signature <i>Joel E. Robinson</i>		Mo. Day Year 06 29 06					
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name <b>Victor Zink</b>		Signature <i>Victor Zink</i>		Mo. Day Year 06 29 06					
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Mo. Day Year					
19. Discrepancy Indication Space <b>actual Recd 35208K</b>									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Printed/Typed Name <b>ELLEN CARTER</b>									
		Signature <i>Ellen Carter</i>		Mo. Day Year 06 30 06					

COPY 5-GENERATOR - MAILED BY TSD FACILITY

In case of emergency or spill immediately call the National Response Center (800) 424-9802 and the NYS Department of Environmental Conservation (518) 487-7362



**CWM CHEMICAL SERVICES, LLC**

1550 Balmer Road  
P.O. Box 200  
Model City, NY 14107  
(716) 754-8231  
(716) 754-0211 Fax

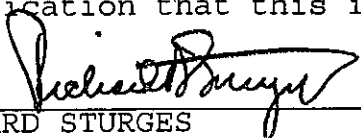
BAYER MATERIAL SCIENCE LLC  
ATTN: ENVIRONMENTAL COMPLIANCE DEPT  
NYD002920312  
125 NEW SOUTH RD  
HICKSVILLE NY 11801-5229

**CERTIFICATE OF DISPOSAL**  
-----

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from BAYER MATERIAL SCIENCE LLC on 06/30/06 as described on Hazardous Waste Manifest number NYH1487124 Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: VC2145  
CWM Tracking ID: 8160683601  
CWM Unit #: 1\*0  
Disposal Date: 06/30/06

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

  
RICHARD STURGES  
DISTRICT MANAGER  
Certificate # 294125  
07/03/06

For questions please call  
our Customer Service Dept.  
at (800) 843-3604



# HAZARDOUS WASTE MANIFEST

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

(Hazardous Waste Manifest, 5/00)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA No.	2. Page 1 of 1	3. Information within heavy bold line is not required by Federal Law
3.1) Generator's Name and Mailing Address <b>BAYER MATERIAL SCIENCE LLC ATTN: JOEL ROBINSON</b> <b>4010 BAYER ROAD</b> <b>PITTSBURG PA 15205</b>		4. Generator's Telephone Number <b>510-334-3404 412-777-4871</b>	5. US EPA ID Number <b>NYD046765574</b>	6. State of Origin <b>NY</b>
7. Transporter 1 (Company Name) <b>Price Trucking Co.</b>		8. US EPA ID Number <b>NYD046765574</b>	9. State of Destination <b>NY</b>	10. US EPA ID Number <b>NYD046765574</b>
11. Designated Facility Name and Site Address <b>CWM CHEMICAL SERVICES, L.L.C.</b> <b>1550 BALMER RD.</b> <b>MODEL CITY NY 14107</b>		12. Containers Number Type <b>001 DT</b>		
13. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number) <b>a. RG, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III</b>		14. Total Quantity <b>20000</b>		
15. Additional Descriptions for Materials listed Above <b>VC2145 - PCB SOIL</b>		16. Handling Codes for Wastes Listed Above <b>L</b>		
17. Special Handling Instructions and Additional Information <b>CHEMTREC Emergency Response Number (800) 424-9300</b> <b>PCB Out-Of-Service Date 6/29/06</b> <b>WEIGHT IS ESTIMATE</b>		18. Generator's Certification <b>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.</b> <b>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.</b>		
19. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name <b>Joel E. Robinson</b>		Signature <b>Joel E. Robinson</b>		
20. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name <b>Darryl B. Barry</b>		Signature <b>Darryl B. Barry</b>		
21. Discrepancy Indication Space <b>Actual Recd 35071K</b>		22. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19 Printed/Typed Name <b>Paul Barry</b>		
23. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19 Signature <b>Paul Barry</b>		24. Date <b>062906</b>		

COPY 5-GENERATOR - MAILED BY TSD FACILITY



**CWM CHEMICAL SERVICES, LLC**

1550 Balmer Road  
P.O. Box 200  
Model City, NY 14107  
(716) 754-8231  
(716) 754-0211 Fax

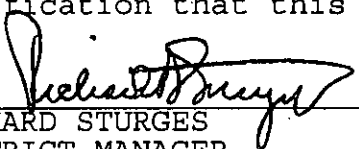
BAYER MATERIAL SCIENCE LLC  
ATTN: ENVIRONMENTAL COMPLIANCE DEPT  
NYD002920312  
125 NEW SOUTH RD  
HICKSVILLE NY 11801-5229

**CERTIFICATE OF DISPOSAL**  
-----

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from BAYER MATERIAL SCIENCE LLC on 06/30/06 as described on Hazardous Waste Manifest number NYH1487115 Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: VC2145  
CWM Tracking ID: 8160683201  
CWM Unit #: 1\*0  
Disposal Date: 06/30/06

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

  
RICHARD STURGES  
DISTRICT MANAGER  
Certificate # 294122  
07/03/06

For questions please call  
our Customer Service Dept.  
at (800) 843-3604



NYH1487151

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



<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. NY1D010129210311	Manifest Doc. No. 900109	2. Page 1 of 1	Information within heavy bold line is not required by Federal Law
3. Generator's Name and Mailing Address <b>BAYER MATERIAL SCIENCE LLC ATTN: JOEL ROBINSON</b> 120 BAYER ROAD PITTSBURG PA 15205 4. Generator's Telephone Number ( ) 816 931-8104		B. Generator's ID 125 NEW SOUTH ROAD HICKSVILLE NY 11801-5229 C. State Transporter's ID 716-823-7979		NYH1487151	
5. Transporter 1 (Company Name) <b>Price Tracking Co.</b>		6. US EPA ID Number NYD046765574		D. State Transporter's ID	
7. Transporter 2 (Company Name)		8. US EPA ID Number		E. State Transporter's ID	
9. Designated Facility Name and Site Address <b>CWM CHEMICAL SERVICES, L.L.C.</b> 1550 BALMER RD MODEL CITY NY 14107		10. US EPA ID Number NY1D0498366779		F. Facility Telephone ( ) 716 754-8231	
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number) a. <b>RO, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3452, III</b>		12. Containers Number 001 DT	13. Total Quantity 20900	14. Unit WT/VOL K	1. Waste No. EPA STATE 6007
J. Additional Descriptions for Materials listed Above a. VC2145 - PCB SOIL		K. Handling Codes for Wastes Listed Above a. <input checked="" type="checkbox"/> L <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/> F <input type="checkbox"/> G <input type="checkbox"/> H <input type="checkbox"/> I <input type="checkbox"/> J <input type="checkbox"/> K <input type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> N <input type="checkbox"/> O <input type="checkbox"/> P <input type="checkbox"/> Q <input type="checkbox"/> R <input type="checkbox"/> S <input type="checkbox"/> T <input type="checkbox"/> U <input type="checkbox"/> V <input type="checkbox"/> W <input type="checkbox"/> X <input type="checkbox"/> Y <input type="checkbox"/> Z			
15. Special Handling Instructions and Additional Information <b>CHEMTREC Emergency Response Number (800) 424-9300 WML Contact</b> <b>PCB Out-Of-Service Date</b> 06/29/06 <b>WEIGHT IS ESTIMATE</b> 81600834					
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. 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 <b>Joel E. Robinson</b>		Signature <i>Joel E. Robinson</i>		Mo. Day Year 06 29 06	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name <b>Dennis Simpson</b>		Signature <i>Dennis Simpson</i>		Mo. Day Year 06 29 06	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Mo. Day Year	
19. Discrepancy Indication Space <b>actual Recd 34410 K</b>					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19 Printed/Typed Name <b>Eileen Carter</b>		Signature <i>Eileen Carter</i>		Mo. Day Year 06 30 06	



**CWM CHEMICAL SERVICES, LLC**

1550 Balmer Road  
P.O. Box 200  
Model City, NY 14107  
(716) 754-8231  
(716) 754-0211 Fax

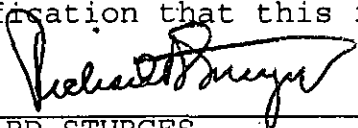
BAYER MATERIAL SCIENCE LLC  
ATTN: ENVIRONMENTAL COMPLIANCE DEPT  
NYD002920312  
125 NEW SOUTH RD  
HICKSVILLE NY 11801-5229

**CERTIFICATE OF DISPOSAL**  
-----

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from BAYER MATERIAL SCIENCE LLC on 06/30/06 as described on Hazardous Waste Manifest number NYH1487151 Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: VC2145  
CWM Tracking ID: 8160683401  
CWM Unit #: 1\*0  
Disposal Date: 06/30/06

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

  
\_\_\_\_\_  
RICHARD STURGES  
DISTRICT MANAGER  
Certificate # 294124  
07/03/06

For questions please call  
our Customer Service Dept.  
at (800) 843-3604

NYH1487106

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.

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. NY10101012121013112		Manifest Doc. No. 00010		2. Page 1 of 1		Information within heavy bold line is not required by Federal Law.						
3. Generator's Name and Mailing Address: HAYTER MATERIAL SCIENCE LLC ATTN JOEL ROBINSON TITUSWAYER ROAD PITTSBURG PA 15205						A. <b>NYH1487106</b>								
4. Generator's Telephone Number ( ) 412-777-4871						B. Generator's ID 125 NEW SOUTH ROAD HICKSVILLE NY 11801-5229								
5. Transporter 1 (Company Name) Price Trucking						C. State, Transporter's ID 225585NY								
6. US EPA ID Number NY10101012121013112						D. Transporter's Telephone 716-852-1411								
7. Transporter 2 (Company Name)						E. State, Transporter's ID								
8. US EPA ID Number						F. Transporter's Telephone ( )								
9. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1550 PALMER RD. MIDDEL CITY NY 14107						G. State Facility ID								
10. US EPA ID Number NY10101012121013112						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. POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100						001 DT		20000		N				
b.										EPA				
c.										STATE				
d.										EPA				
J. Additional Descriptions for Materials listed Above VC2145 PCB SOIL						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 WML Contact PCB Out-Of-Service Date N/A WEIGHT IS ESTIMATE Release # 803450-00010														
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 Joel E. Robinson					Signature [Signature]					Mo. Day Year 97 9 9				
17. Transporter 1 Acknowledgement of Receipt of Materials					Signature [Signature]					Mo. Day Year 07 05 98				
18. Transporter 2 Acknowledgement of Receipt of Materials					Signature					Mo. Day Year				
19. Discrepancy Indication Space 36324 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 Angela Cadwalader					Signature [Signature]					Mo. Day Year 07 07 06				

COPY 5-GENERATOR - MAILED BY TSD FACILITY



**CWM CHEMICAL SERVICES, LI**

1550 Balmer Road  
P.O. Box 200  
Model City, NY 14107  
(716) 754-8231  
(716) 754-0211 Fax

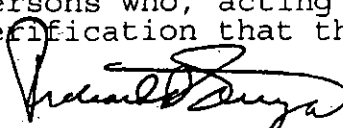
BAYER MATERIAL SCIENCE LLC  
ATTN: JOEL ROBINSON  
NYD002920312  
100 BAYER ROAD  
PITTSBURGH PA 15205

**CERTIFICATE OF DISPOSAL**  
-----

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from BAYER MATERIAL SCIENCE LLC on 07/07/06 as described on Hazardous Waste Manifest number NYH1487106 Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: VC2145  
CWM Tracking ID: 8160692701  
CWM Unit #: 1\*0  
Disposal Date: 07/07/06

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

  
\_\_\_\_\_  
RICHARD STURGES  
DISTRICT MANAGER  
Certificate # 294206  
07/10/06

For questions please call  
our Customer Service Dept.  
at (800) 843-3604

*From everyday collection to environmental protection, Think Green® Think Waste Management.*

NYH1487088

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.

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. 117131012191210131312	Manifest Doc. No. 900111	2. Page 1 of 1	Information within heavy bold line is not required by Federal Law.
3. Generator's Name and Mailing Address BAYER MATERIAL SCIENCE LLC ATTN: JOEL ROBINSON 125 BAYER ROAD PITTSBURG PA 15205				A. <b>NYH1487088</b>	
4. Generator's Telephone Number (516) 351-6104 412-777-4871				B. Generator's ID 125 NEW SOUTH ROAD HICKSVILLE NY 11801-5228	
5. Transporter 1 (Company Name) U.S. Bulk Transport Inc.		6. US EPA ID Number PA10987347315		C. State Transporter's ID XBA4463PA	
7. Transporter 2 (Company Name)		8. US EPA ID Number		D. Transporter's Telephone (888) 631-8182	
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 NY10049836079		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. RC, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III		1	DT	200900	K
b.					
c.					
d.					
J. Additional Descriptions for Materials listed Above VC2145 - PCB SOIL		K. Handling Codes for Wastes Listed Above			
a.		c.		b.	
b.		d.		a.	
15. Special Handling Instructions and Additional Information CHEMTREC Emergency Response Number (800) 424-9300 WMI Contract 803450-00011 PCB Out-Of-Service Date 07/06/06 WEIGHT IS ESTIMATE Release # 81406632					
16. <b>GENERATOR'S CERTIFICATION:</b> 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 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 Joel E. Robinson As Agent		Signature [Signature]		Mo. Day Year 10/26/06	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature [Signature]		Mo. Day Year 07/06/06	
Printed/Typed Name Edmund H. Hicks		Signature [Signature]		Mo. Day Year 07/06/06	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Mo. Day Year	
Printed/Typed Name		Signature		Mo. Day Year	
19. Discrepancy Indication Space Actual Error 30972K					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name Angela Cadman-Lader		Signature [Signature]		Mo. Day Year 10/20/06	

COPY 5-GENERATOR - MAILED BY TSD FACILITY



**CWM CHEMICAL SERVICES, L.L.C.**

1550 Balmer Road  
P.O. Box 200  
Model City, NY 14107  
(716) 754-8231  
(716) 754-0211 Fax

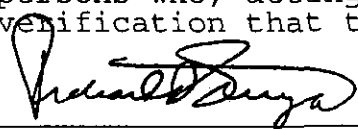
BAYER MATERIAL SCIENCE LLC  
ATTN: JOEL ROBINSON  
NYD002920312  
100 BAYER ROAD  
PITTSBURGH PA 15205

**CERTIFICATE OF DISPOSAL**  
-----

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from BAYER MATERIAL SCIENCE LLC on 07/07/06 as described on Hazardous Waste Manifest number NYH1487088 Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: VC2145  
CWM Tracking ID: 8160693301  
CWM Unit #: 1\*0  
Disposal Date: 07/07/06

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

  
\_\_\_\_\_  
RICHARD STURGES  
DISTRICT MANAGER  
Certificate # 294212  
07/10/06

For questions please call  
our Customer Service Dept.  
at (800) 843-3604

Please type or print. Do not staple.

<b>HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. _____ Manifest Doc. No. <u>00012</u>		2. Page 1 of _____ Information within heavy bold line is not required by Federal Law.	
3. Generator's Name and Mailing Address: <b>BAYER MATERIAL SCIENCE LLC, ATTN: JOEL ROBINSON</b> <b>120 BAYER ROAD</b> <b>PITTSBURG PA 15205</b> 4. Generator's Telephone Number: <b>(412) 777-4571</b>				<b>NYH1487079</b>	
5. Transporter 1 (Company Name): <b>U.S. Bulk Transport, Inc.</b>		6. US EPA ID Number: <b>PAD987347515</b>		B. Generator's ID: <b>125 NEW SOUTH ROAD</b> <b>HICKSVILLE NY 11801-5229</b>	
7. Transporter 2 (Company Name): _____		8. US EPA ID Number: _____		C. State Transporter's ID: <b>AE 94114N</b>	
9. Designated Facility Name and Site Address: <b>OWM CHEMICAL SERVICES, LLC</b> <b>1550 BALMER RD.</b> <b>MODEL CITY NY 14107</b>		10. US EPA ID Number: _____		D. Transporter's Telephone: <b>(800) 651-8181</b>	
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number): <b>a. POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, 10, 14, 3, 11</b>		12. Containers: Number <u>001</u> Type <u>DT</u>		13. Total Quantity: <b>EST 30000</b>	
<b>b.</b>				14. Unit: <b>h</b>	
<b>c.</b>				I. Waste No. <b>EPA</b>	
<b>d.</b>				STATE <b>8007</b>	
<b>J. Additional Descriptions for Materials listed Above</b> <b>WC2145 - PCB SOIL</b>		<b>K. Handling Codes for Wastes Listed Above</b>			
<b>a.</b>		<b>a.</b>		<b>c.</b>	
<b>b.</b>		<b>b.</b>		<b>d.</b>	
15. Special Handling Instructions and Additional Information: <b>Chemtrec Emergency Response Number (800) 424-9300 VWA Contract</b> <b>PCB Out-Of-Service Date: 07/06/06</b> <b>WEIGHT IS ESTIMATE</b> <b>Release # 803430-00012</b> <b>81606929</b>					
16. <b>GENERATOR'S CERTIFICATION:</b> 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: <b>Joel E. Robinson</b> <b>As Agent for MSP/MT</b>		Signature: <b>[Signature]</b> <b>As Agent for MSP/MT</b>		Mo. Day Year: <b>07/06/06</b>	
17. Transporter 1 Acknowledgement of Receipt of Materials:		Printed/Typed Name: <b>[Signature]</b>		Signature: <b>[Signature]</b>	
18. Transporter 2 Acknowledgement of Receipt of Materials:		Printed/Typed Name: _____		Signature: _____	
19. Discrepancy Indication Space: <b>Actual Received 321659 K</b>					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name: <b>Amara Cadwalader</b>		Signature: <b>[Signature]</b>		Mo. Day Year: <b>07/06/06</b>	

COPY 5-GENERATOR - MAILED BY TSD FACILITY



**CWM CHEMICAL SERVICES, LLC**

1550 Balmer Road  
P.O. Box 200  
Model City, NY 14107  
(716) 754-8231  
(716) 754-0211 Fax

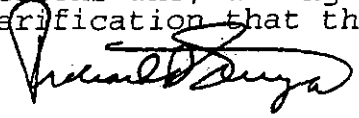
BAYER MATERIAL SCIENCE LLC  
ATTN: JOEL ROBINSON  
NYD002920312  
100 BAYER ROAD  
PITTSBURGH PA 15205

**CERTIFICATE OF DISPOSAL**  
-----

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from BAYER MATERIAL SCIENCE LLC on 07/07/06 as described on Hazardous Waste Manifest number NYH1487079 Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: VC2145  
CWM Tracking ID: 8160692901  
CWM Unit #: 1\*0  
Disposal Date: 07/07/06

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

  
\_\_\_\_\_  
RICHARD STURGES  
DISTRICT MANAGER  
Certificate # 294208  
07/10/06

For questions please call  
our Customer Service Dept.  
at (800) 843-3604



NYH1487061

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

Please type or print. Do not staple.

(Hazardous Waste Manifest 5/00)

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. NY 101010121012101311	Manifest Doc. No. 9010113	2. Page 1 of 1	Information within heavy bold line is not required by Federal Law.
3. Generator's Name and Mailing Address BAYER MATERIAL SCIENCE LLC ATTN: JCEL ROBINSON 420 BAYER ROAD PITTSBURGH PA 15205 412-777-4871				A. <b>NYH1487061</b>	
4. Generator's Telephone Number ( ) 810-921-0194		6. US EPA ID Number PA107973475015		B. Generator's ID 175 NEW SOUTH ROAD HICKSVILLE NY 11801-5270	
5. Transporter 1 (Company Name) U.S. Bulk Transport Inc.		8. US EPA ID Number		C. State Transporter's ID AM 92556 NY	
7. Transporter 2 (Company Name)				D. Transporter's Telephone ( ) 888-151-8182	
9. Designated Facility Name and Site Address CYM CHEMICAL SERVICES, L.L.C. 1500 BALMER RD. MODEL CITY NY 14107		10. US EPA ID Number NY 101010140303030709		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. RC, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III			1	DT	280,000
b.					
c.					
d.					
J. Additional Descriptions for Materials listed Above VC2145 - PCB SOIL			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 Release # PCB OUT-OF-SERVICE DATE 07/26/06 WEIGHT IS ESTIMATE 81606931 803450-94013					
16. <b>GENERATOR'S CERTIFICATION:</b> 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 Joel E. Robinson As Agent for MSP/INT		Signature [Signature]		Mo. Day Year 10/17/06	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature [Signature]		Mo. Day Year 10/17/06	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature [Signature]		Mo. Day Year 10/17/06	
19. Discrepancy Indication Space Actual Found 29466 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 Angela Cardinale		Signature [Signature]		Mo. Day Year 10/17/06	

COPY 5-GENERATOR - MAILED BY TSD FACILITY



**CWM CHEMICAL SERVICES, LL**

1550 Balmer Road  
P.O. Box 200  
Model City, NY 14107  
(716) 754-8231  
(716) 754-0211 Fax

BAYER MATERIAL SCIENCE LLC  
ATTN: JOEL ROBINSON  
NYD002920312  
100 BAYER ROAD  
PITTSBURGH PA 15205

**CERTIFICATE OF DISPOSAL**  
-----

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from BAYER MATERIAL SCIENCE LLC on 07/07/06 as described on Hazardous Waste Manifest number NYH1487061 Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: VC2145  
CWM Tracking ID: 8160693101  
CWM Unit #: 1\*0  
Disposal Date: 07/07/06

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

RICHARD STURGES  
DISTRICT MANAGER  
Certificate # 294210  
07/10/06

For questions please call  
our Customer Service Dept.  
at (800) 843-3604

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

NYH1487052

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

(Hazardous Waste Manifest 500)

Please type or print. Do not staple.

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. 1171010121912103113		Manifest Doc. No. 000114		2. Page 1 of 1		Information within heavy bold line is not required by Federal Law.	
3. Generator's Name and Mailing Address BAYER MATERIAL SCIENCE LLC ATTN: JOEL ROBINSON 120 BAYER ROAD PITTSBURGH PA 15203 412-777-4157						A. NYH1487052			
4. Generator's Telephone Number (412) 777-4157						B. Generator's ID 125 NEW SOUTH ROAD HICKSVILLE NY 11801-5220			
5. Transporter 1 (Company Name) U.S. Bulk Transport Inc.						C. State Transporter's ID AB5831001			
6. US EPA ID Number PA107187347515						D. Transporter's Telephone (212) 651-8122			
7. Transporter 2 (Company Name)						E. State Transporter's ID			
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 NY101405356719			
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number) a. RG. POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9. UN3432, III						12. Containers Number Type 1 DT 300,00		13. Total Quantity est	
								14. Unit Wt/Vol EPA	
								STATE 6001	
								EPA	
								STATE	
								EPA	
								STATE	
								EPA	
								STATE	
J. Additional Descriptions for Materials listed Above VOTHS - PCB SOIL						K. Handling Codes for Wastes Listed Above			
a.						a. <input 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 (WMA Contact) PCB Out-Of-Service Date 07/06/06 WEIGHT IS ESTIMATE Release # 803450-00014 91006432									
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 Joel E. Robinson As Agent					Signature [Signature] As Agent				
Mo. Day Year 10/10/06									
17. Transporter 1 Acknowledgement of Receipt of Materials									
Printed/Typed Name Jeffrey Horvath					Signature [Signature]				
Mo. Day Year 10/7/06									
18. Transporter 2 Acknowledgement of Receipt of Materials									
Printed/Typed Name					Signature				
Mo. Day Year									
19. Discrepancy Indication Space Amount Rec'd 32332K									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.									
Printed/Typed Name Angela Cadwalader					Signature [Signature]				
Mo. Day Year 07/07/06									

COPY 5-GENERATOR - MAILED BY TSD FACILITY



**CWM CHEMICAL SERVICES, L.L.C.**

1550 Balmer Road  
P.O. Box 200  
Model City, NY 14107  
(716) 754-8231  
(716) 754-0211 Fax


BAYER MATERIAL SCIENCE LLC  
ATTN: JOEL ROBINSON  
NYD002920312  
100 BAYER ROAD  
PITTSBURGH PA 15205

**CERTIFICATE OF DISPOSAL**  
-----

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from BAYER MATERIAL SCIENCE LLC on 07/07/06 as described on Hazardous Waste Manifest number NYH1487052 Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: VC2145  
CWM Tracking ID: 8160693201  
CWM Unit #: 1\*0  
Disposal Date: 07/07/06

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

  
\_\_\_\_\_  
RICHARD STURGES  
DISTRICT MANAGER  
Certificate # 294211  
07/10/06

For questions please call  
our Customer Service Dept.  
at (800) 843-3604

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

NYH1487043

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.	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: BAYER MATERIAL SCIENCE LLC ATTN: JOEL ROBINSON 120 BAYER ROAD PITTSBURG PA 15205 412-777-4571 (712)		4. Generator's Telephone Number ( )		A. NYH1487043	
5. Transporter 1 (Company Name): U.S. P. H. Transport Inc.		6. US EPA ID Number: PA019187347515		B. Generator's ID: 125 NEW SOUTH ROAD MICKSVILLE NY 11801-5220	
7. Transporter 2 (Company Name):		8. US EPA ID Number:		C. State Transporter's ID: AC40403MY	
9. Designated Facility Name and Site Address: GVAM CHEMICAL SERVICES, LLC 1550 BALMER RD. MODEL CITY NY 14101		10. US EPA ID Number: 141004283879		D. Transporter's Telephone ( )	
				E. State Transporter's ID:	
				F. Transporter's Telephone ( )	
				G. State Facility ID:	
				H. Facility Telephone ( )	
				I. Waste No.	
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number): a. NO, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, N, U2432, III		12. Containers: Number Type		13. Total Quantity	14. Unit
		001 DIT		27.000	K
b.					
c.					
d.					
J. Additional Descriptions for Materials listed Above: VOC145 - PCB SOIL		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 with Contract Release # PCB Out-Of-Service Date 07.06.06 WEIGHT IS ESTIMATE 803450 - 00015 21606930					
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 Joel E. Robinson As Agent for MSBMT		Signature [Signature]		Mo. Day Year 10/26/06	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature [Signature]		Mo. Day Year 10/26/06	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Mo. Day Year	
19. Discrepancy Indication Space Actual Rec'd 23885 L					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name Angela Cadwalader		Signature [Signature]		Mo. Day Year 10/27/06	

COPY 5-GENERATOR - MAILED BY TSD FACILITY



**CWM CHEMICAL SERVICES, LL**

1550 Balmer Road  
P.O. Box 200  
Model City, NY 14107  
(716) 754-8231  
(716) 754-0211 Fax

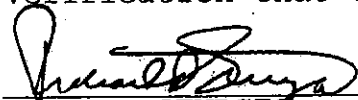
BAYER MATERIAL SCIENCE LLC  
ATTN: JOEL ROBINSON  
NYD002920312  
100 BAYER ROAD  
PITTSBURGH PA 15205

**CERTIFICATE OF DISPOSAL**  
-----

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from BAYER MATERIAL SCIENCE LLC on 07/07/06 as described on Hazardous Waste Manifest number NYH1487043 Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: VC2145  
CWM Tracking ID: 8160693001  
CWM Unit #: 1\*0  
Disposal Date: 07/07/06

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.



RICHARD STURGES  
DISTRICT MANAGER  
Certificate # 294209  
07/10/06

For questions please call  
our Customer Service Dept.  
at (800) 843-3604



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

(Hazardous Waste Manifest

COPY 5-GENERATOR - MAILED BY TSD FACILITY

case [REDACTED] pill in [REDACTED]ately a [REDACTED] National [REDACTED] sponsor [REDACTED] 8802 and the NYS Department of Environmental Conservation (518) 457-7362 [REDACTED]



**CWM CHEMICAL SERVICES, LLC**

1550 Balmer Road  
P.O. Box 200  
Model City, NY 14107  
(716) 754-8231  
(716) 754-0211 Fax

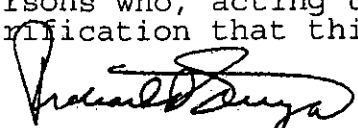
BAYER MATERIAL SCIENCE LLC  
ATTN: JOEL ROBINSON  
NYD002920312  
100 BAYER ROAD  
PITTSBURGH PA 15205

**CERTIFICATE OF DISPOSAL**  
-----

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from BAYER MATERIAL SCIENCE LLC on 07/07/06 as described on Hazardous Waste Manifest number NYH1487034 Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: VC2145  
CWM Tracking ID: 8160692801  
CWM Unit #: 1\*0  
Disposal Date: 07/07/06

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

  
\_\_\_\_\_  
RICHARD STURGES  
DISTRICT MANAGER  
Certificate # 294207  
07/10/06

For questions please call  
our Customer Service Dept.  
at (800) 843-3604



NYH1487025

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.

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. NYH1487025	Manifest Doc. No. CIC1017	2. Page 1 of 1	Information within heavy bold line is not required by Federal Law.
3. Generator's Name and Mailing Address DAYER MATERIAL SCIENCE LLC ATTN: JOEL ROBINSON 126 BAYER ROAD PITTSBURGH PA 15205 412-777-4871 (78)				A. <b>NYH1487025</b>	
4. Generator's Telephone Number (412) 777-4871		6. US EPA ID Number NYH1487025		B. Generator's ID 126 NEW SOUTH ROAD HICKSVILLE NY 11801-5220	
5. Transporter 1 (Company Name) Prime Transport Co.		7. Transporter 2 (Company Name)		C. State Transporter's ID 225288NY	
9. Designated Facility Name and Site Address CVM CHEMICAL SERVICES, L.L.C. 1650 BALMER RD. MODEL CITY NY 14107		10. US EPA ID Number NY10040036079		D. Transporter's Telephone (716) 522-4444	
				E. State Transporter's ID 1144	
				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. RO, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN2432, III			1 DT	21,000	K
b.					
c.					
d.					
J. Additional Descriptions for Materials listed Above VC2148 - PCB SOIL			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 WMA Contract POD Out-Of-Service Date 07-06-06 WEIGHT IS ESTIMATE 81606955-803450-00017					
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 Joel E. Robinson		Signature [Signature]		Mo. Day Year 10/7/06	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature [Signature]		Mo. Day Year 07/06/06	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature [Signature]		Mo. Day Year [ ]	
19. Discrepancy Indication Space Actual Recd 32795K					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name William Connor		Signature [Signature]		Mo. Day Year 07/06/06	

COPY 5-GENERATOR - MAILED BY TSD FACILITY



**CWM CHEMICAL SERVICES, L.L.C.**

1550 Balmer Road  
P.O. Box 200  
Model City, NY 14107  
(716) 754-8231  
(716) 754-0211 Fax

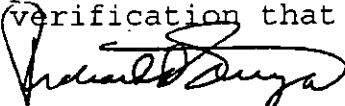
BAYER MATERIAL SCIENCE LLC  
ATTN: JOEL ROBINSON  
NYD002920312  
100 BAYER ROAD  
PITTSBURGH PA 15205

**CERTIFICATE OF DISPOSAL**  
-----

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from BAYER MATERIAL SCIENCE LLC on 07/10/06 as described on Hazardous Waste Manifest number NYH1487025 Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: VC2145  
CWM Tracking ID: 8160695501  
CWM Unit #: 1\*0  
Disposal Date: 07/10/06

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

  
\_\_\_\_\_  
RICHARD STURGES  
DISTRICT MANAGER  
Certificate # 294228  
07/11/06

For questions please call  
our Customer Service Dept.  
at (800) 843-3604

NYH1487016

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.

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. 4127774871	Manifest Doc. No. 6010118	2. Page 1 of 1	Information within heavy bold line is not required by Federal Law.
3. Generator's Name and Mailing Address BAYER MATERIAL SCIENCE LLC ATTN JOEL ROBINSON 120 BAYER ROAD PITTSBURGH PA 15205		A. <b>NYH1487016</b>			
4. Generator's Telephone Number (540) 224-8404		B. Generator's ID 125 NEW SOUTH ROAD HICKSVILLE NY 11801-5320			
5. Transporter 1 (Company Name) Price Transport Co	6. US EPA ID Number NY1101461761551719	C. State Transporter's ID <b>2358 AONY</b>			
7. Transporter 2 (Company Name)	8. US EPA ID Number	D. Transporter's Telephone (716) 822-4114			
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 NY1101461761551719		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	I. Waste No.
a. POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III		11	DOT 20000	EST	EPA STATE EPA STATE EPA STATE
b.					
c.					
d.					
J. Additional Descriptions for Materials listed Above VC2145 - PCB SOIL		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 PCB Out-Of-Service Date 07.06.06 WEIGHT IS ESTIMATE 81606948 803450 00018					
16. <b>GENERATOR'S CERTIFICATION:</b> 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 Joel F. Robinson As Agent		Signature Joel F. Robinson		Mo. Day Year 07 06 06	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name Vasyl Zaky		Signature Vasyl Zaky		Mo. Day Year 07 06 06	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Mo. Day Year	
19. Discrepancy Indication Space Actual Based 30210K					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name William Canova		Signature William Canova		Mo. Day Year 07 06 06	



**CWM CHEMICAL SERVICES, L.L.C.**

1550 Balmer Road  
P.O. Box 200  
Model City, NY 14107  
(716) 754-8231  
(716) 754-0211 Fax

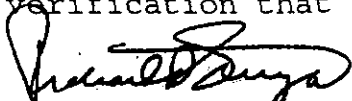
BAYER MATERIAL SCIENCE LLC  
ATTN: JOEL ROBINSON  
NYD002920312  
100 BAYER ROAD  
PITTSBURGH PA 15205

**CERTIFICATE OF DISPOSAL**  
-----

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from BAYER MATERIAL SCIENCE LLC on 07/10/06 as described on Hazardous Waste Manifest number NYH1487016 Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: VC2145  
CWM Tracking ID: 8160694801  
CWM Unit #: 1\*0  
Disposal Date: 07/10/06

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

  
\_\_\_\_\_  
RICHARD STURGES  
DISTRICT MANAGER  
Certificate # 294222  
07/11/06

For questions please call  
our Customer Service Dept.  
at (800) 843-3604

NYH1487097

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.

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. 41101012920111	Manifest Doc. No. 00019	2. Page 1 of	Information within heavy bold line is not required by Federal Law.
3. Generator's Name and Mailing Address BAYER MATERIAL SCIENCE LLC ATTN JOEL ROBINSON 120 BAYER ROAD PITTSBURG PA 15205 412-777-9871 (12)				A. <b>NYH1487097</b>	
4. Generator's Telephone Number ( 576) 551-8104				B. Generator's ID 125 NEW SOUTH ROAD HICKSVILLE NY 11801-5228	
5. Transporter 1 (Company Name) Prime Truck Co.		6. US EPA ID Number NYD10467165174		C. State Transporter's ID 2362 BUNY	
7. Transporter 2 (Company Name)		8. US EPA ID Number		D. Transporter's Telephone (716) 522-1414	
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 NY10149153161719		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. EQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III		1	DT	21,000	K
b.					
c.					
d.					
J. Additional Descriptions for Materials listed Above PC2145 - PCB SOIL		K. Handling Codes for Wastes Listed Above			
a.		c.			
b.		d.			
15. Special Handling Instructions and Additional Information CHEMTREC Emergency Response Number (800) 424-9300 WMI Contract PCB Out-Of-Service Date 07.06.06 WEIGHT IS ESTIMATE 81606954803450 - 00019					
16. <b>GENERATOR'S CERTIFICATION:</b> 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 Joel Robinson		Signature Joel Robinson		Mo. Day Year 07 06 06	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name PAVEL ZINKIV		Signature PAVEL ZINKIV		Mo. Day Year 07 06 06	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Mo. Day Year	
19. Discrepancy Indication Space Actual Recd 34174K					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name Blanca Carter		Signature Blanca Carter		Mo. Day Year 07 06 06	

COPY 5-GENERATOR - MAILED BY TSD FACILITY



**CWM CHEMICAL SERVICES, L.L.C.**

1550 Balmer Road  
P.O. Box 200  
Model City, NY 14107  
(716) 754-8231  
(716) 754-0211 Fax

BAYER MATERIAL SCIENCE LLC  
ATTN: JOEL ROBINSON  
NYD002920312  
100 BAYER ROAD  
PITTSBURGH PA 15205

**CERTIFICATE OF DISPOSAL**  
-----

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from BAYER MATERIAL SCIENCE LLC on 07/10/06 as described on Hazardous Waste Manifest number NYH1487097 Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: VC2145  
CWM Tracking ID: 8160695401  
CWM Unit #: 1\*0  
Disposal Date: 07/10/06

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

RICHARD STURGES  
DISTRICT MANAGER  
Certificate # 294227  
07/11/06

For questions please call  
our Customer Service Dept.  
at (800) 843-3604

NYH1487007

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.	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 BAYER MATERIAL SCIENCE LLC ATTN: JOEL ROBINSON 150 BAYER ROAD PITTSBURGH PA 15205		4. Generator's Telephone Number (516) 457-8100	5. US EPA ID Number 412 777-4871	A. NYH1487007	
6. Transporter 1 (Company Name) Pulse Trucking Co.	7. Transporter 2 (Company Name)	8. US EPA ID Number NYD 046 7615574	9. US EPA ID Number	B. Generator's ID 125 NEW SOUTH ROAD HICKSVILLE NY 11801-5229	C. State-Transporter's ID 0970816ME
9. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1560 BALMER RD. MODEL CITY NY 14107		10. US EPA ID Number NYD 046 7615574		D. Transporter's Telephone (716) 822-1414	E. State Transporter's ID
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number) a. RG, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III		12. Containers Number Type 1 DT	13. Total Quantity 21,000	14. Unit Wt/Vol K	I. Waste No. EPA STATE 0001
J. Additional Descriptions for Materials listed Above VC2145 - PCB SOL.		K. Handling Codes for Wastes Listed Above			
15. Special Handling Instructions and Additional Information CHEMTREC Emergency Response Number (800) 424-6300 WMI Contract PCB Out-Of-Service Date 07/06/06 WEIGHT IS ESTIMATE		Release # 803450-00070 81606964			
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 Joel E. Robinson		Signature Joel E. Robinson		Mo. Day Year 10/10/06	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature [Signature]		Mo. Day Year 10/10/06	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature [Signature]		Mo. Day Year 10/10/06	
19. Discrepancy Indication Space Actual Recd 33009K					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name Eileen Carter		Signature Eileen Carter		Mo. Day Year 07/06/06	

COPY 5-GENERATOR - MAILED BY TSD FACILITY



**CWM CHEMICAL SERVICES, L.L.C.**

1550 Balmer Road  
P.O. Box 200  
Model City, NY 14107  
(716) 754-8231  
(716) 754-0211 Fax

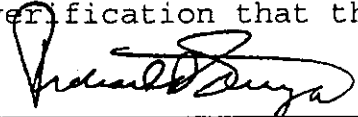
BAYER MATERIAL SCIENCE LLC  
ATTN: JOEL ROBINSON  
NYD002920312  
100 BAYER ROAD  
PITTSBURGH PA 15205

**CERTIFICATE OF DISPOSAL**  
-----

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from BAYER MATERIAL SCIENCE LLC on 07/10/06 as described on Hazardous Waste Manifest number NYH1487007 Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: VC2145  
CWM Tracking ID: 8160696401  
CWM Unit #: 1\*0  
Disposal Date: 07/10/06

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

  
\_\_\_\_\_  
RICHARD STURGES  
DISTRICT MANAGER  
Certificate # 294234  
07/11/06

For questions please call  
our Customer Service Dept.  
at (800) 843-3604



NYH1486998

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

Please type or print. Do not staple.

(Hazardous Waste Manifest 5/00)

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. <u>NY1001020202112</u>		Manifest Doc. No. <u>00021</u>		2. Page 1 of 1		Information within heavy bold line is not required by Federal Law.			
3. Generator's Name and Mailing Address <b>DAYER MATERIAL SCIENCE LLC ATTN: JOEL ROBINSON</b> 120 BAYER ROAD PITTSBURG PA 15205 412-777-4871						A. <b>NYH1486998</b>					
4. Generator's Telephone Number ( ) <u>412-777-4871</u>						B. Generator's ID <u>125 NEW SOUTH ROAD</u> <u>HICKSVILLE NY 11801-5220</u>					
5. Transporter 1 (Company Name) <u>U.S. Bulk Transport Inc.</u>						C. State Transporter's ID <u>XB44413PA</u>					
6. US EPA ID Number <u>PAD 987347515</u>						D. Transporter's Telephone ( ) <u>(788) 651-8182</u>					
7. Transporter 2 (Company Name)						E. State Transporter's ID					
8. US EPA ID Number						F. Transporter's Telephone ( )					
9. Designated Facility Name and Site Address <u>CWM CHEMICAL SERVICES, L.L.C.</u> <u>1630 BALMER RD</u> <u>MODEL CITY NY 14101</u>						G. State Facility ID					
10. US EPA ID Number <u>NY1001041501010112</u>						H. Facility Telephone ( ) <u>716-751-8231</u>					
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. <u>RD, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 6, UN332, III</u>						1		55		I. Waste No. EPA	
b.										STATE B007	
c.										EPA	
d.										STATE	
J. Additional Descriptions for Materials listed Above <u>VC2145 - PCB SOIL</u>						K. Handling Codes for Wastes Listed Above					
a.						L		c.			
b.								d.			
15. Special Handling Instructions and Additional Information <u>CHEMTREC Emergency Response Number (800) 424-6300 VMI Contract</u> <u>PCB Out-Of-Service Date 07-12-06</u> <u>WEIGHT IS ESTIMATE 81607004 803450-00021</u> <u>Service Request #</u>											
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 <u>Joel E. Robinson</u>						Signature <u>Joel E. Robinson</u>					
17. Transporter 1 Acknowledgement of Receipt of Materials						Mo. Day Year <u>07/12/06</u>					
Printed/Typed Name <u>Edward Hicks</u>						Signature <u>Edward Hicks</u>					
18. Transporter 2 Acknowledgement of Receipt of Materials						Mo. Day Year					
Printed/Typed Name						Signature					
19. Discrepancy Indication Space <u>actual Recd 3147K</u>											
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.											
Printed/Typed Name <u>William Carter</u>						Signature <u>William Carter</u>					
						Mo. Day Year <u>07/12/06</u>					

COPY 5-GENERATOR - MAILED BY TSD FACILITY



**CWM CHEMICAL SERVICES, LLC**

1550 Balmer Road  
P.O. Box 200  
Model City, NY 14107  
(716) 754-8231  
(716) 754-0211 Fax

BAYER MATERIAL SCIENCE LLC  
ATTN: JOEL ROBINSON  
NYD002920312  
100 BAYER ROAD  
PITTSBURGH PA 15205

**CERTIFICATE OF DISPOSAL**  
-----

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from BAYER MATERIAL SCIENCE LLC on 07/13/06 as described on Hazardous Waste Manifest number NYH1486998 Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: VC2145  
CWM Tracking ID: 8160700401  
CWM Unit #: 1\*0  
Disposal Date: 07/13/06

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

RICHARD STURGES  
DISTRICT MANAGER  
Certificate # 294307  
07/13/06

For questions please call  
our Customer Service Dept.  
at (800) 843-3604

NYH1486989

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.

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. NY15101012101210121012	Manifest Doc. No. 000212	2. Page 1 of 1	Information within heavy bold line is not required by Federal Law.
3. Generator's Name and Mailing Address: BAYER MATERIAL SCIENCE LLC ATTN: JOEL ROBINSON 100 BAYER ROAD PITTSBURGH PA 15205 412-777-4871				A. <b>NYH1486989</b>	
4. Generator's Telephone Number ( )		6. US EPA ID Number		B. Generator's ID 125 NEW SOUTH ROAD HICKSVILLE NY 11801-5229	
5. Transporter 1 (Company Name) H.S. Bulk Transport Inc		7. Transporter 2 (Company Name)		C. State Transporter's ID AC 40405 NY	
9. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, LLC 1550 BALMER RD. MODEL CITY NY 14067		10. US EPA ID Number NY15101012101210121012		D. Transporter's Telephone ( )	
				E. State Transporter's ID	
				F. Transporter's Telephone ( )	
				G. State Facility ID	
				H. Facility Telephone ( ) 716-754-0231	
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, 9, UN3432, III		001 DT	Est 31001010	5	EPA STATE 5007
b.					EPA STATE
c.					EPA STATE
d.					EPA STATE
J. Additional Descriptions for Materials listed Above VC2145 - PCB SOIL		K. Handling Codes for Wastes Listed Above			
a.		b.		c.	
b.		d.		e.	
15. Special Handling Instructions and Additional Information GHEMTREC Emergency Response Number (800) 424-9300 WMI Contract PCB Out-Of-Service Date 07/12/06 WEIGHT IS ESTIMATE 81607003 803450 - 00022					
16. <b>GENERATOR'S CERTIFICATION:</b> 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 Joel E. Robinson		Signature Joel E. Robinson		Mo. Day Year 10/12/06	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature John		Mo. Day Year 10/12/06	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature John		Mo. Day Year 10/12/06	
19. Discrepancy Indication Space Actual Recd 28277K					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name Eileen Carter		Signature Eileen Carter		Mo. Day Year 07/13/06	

COPY 5-GENERATOR - MAILED BY TSD FACILITY



**CWM CHEMICAL SERVICES, LL**

1550 Balmer Road  
P.O. Box 200  
Model City, NY 14107  
(716) 754-8231  
(716) 754-0211 Fax

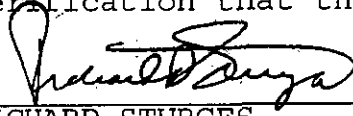
BAYER MATERIAL SCIENCE LLC  
ATTN: JOEL ROBINSON  
NYD002920312  
100 BAYER ROAD  
PITTSBURGH PA 15205

**CERTIFICATE OF DISPOSAL**  
-----

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from BAYER MATERIAL SCIENCE LLC on 07/13/06 as described on Hazardous Waste Manifest number NYH1486989 Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: VC2145  
CWM Tracking ID: 8160700301  
CWM Unit #: 1\*0  
Disposal Date: 07/13/06

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

  
RICHARD STURGES  
DISTRICT MANAGER  
Certificate # 294306  
07/13/06

For questions please call  
our Customer Service Dept.  
at (800) 843-3604

NYH1486962

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

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



Please type or print. Do not staple.

(Hazardous Waste Manifest 5/00)

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. 41YD1010121013112		Manifest Doc. No. 010023		2. Page 1 of 1		Information within heavy bold line is not required by Federal Law.					
3. Generator's Name and Mailing Address: BAYER MATERIAL SCIENCE LLC ATTN: JOEL ROBINSON 100 BAYER ROAD PITTSBURG PA 15205 412 777-4871 KAF						A. <b>NYH1486962</b>							
4. Generator's Telephone Number ( ) (724) 841-9404						B. Generator's ID 125 NEW SOUTH ROAD MICKSVILLE NY 11901-5220							
5. Transporter 1 (Company Name) U.S. B. INC. Transport Inc.				6. US EPA ID Number PA01987347515		C. State Transporter's ID 9298BLAY							
7. Transporter 2 (Company Name)				8. US EPA ID Number		D. Transporter's Telephone ( ) ( ) ( ) ( ) ( ) ( )							
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 41YD1010121013112							
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number) a. 80. POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III						12. Containers Number Type		13. Total Quantity		14. Unit Wt/Vol		15. Waste No. I. Waste No. EPA STATE EPA STATE EPA STATE	
J. Additional Descriptions for Materials listed Above VC245 - PCB SOIL						K. Handling Codes for Wastes Listed Above a. <input type="checkbox"/> 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 With Contract PCB Out-Of-Service Date 7/12/06 WEIGHT IS ESTIMATE Service Request No/ Release No. 803450-00023													
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 Joel E. Robinson				Signature [Signature]		Mo. Day Year 10/17/2016							
17. Transporter 1 Acknowledgement of Receipt of Materials				Printed/Typed Name DAVID T. WADSWORTH		Signature [Signature]		Mo. Day Year 10/17/2016					
18. Transporter 2 Acknowledgement of Receipt of Materials				Printed/Typed Name		Signature		Mo. Day Year					
19. Discrepancy Indication Space actual Recd 32532K													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name Dawn Carter													
Signature [Signature]				Mo. Day Year 02/13/06									

COPY 5-GENERATOR - MAILED BY TSD FACILITY



**CWM CHEMICAL SERVICES, LL**

1550 Balmer Road  
P.O. Box 200  
Model City, NY 14107  
(716) 754-8231  
(716) 754-0211 Fax

BAYER MATERIAL SCIENCE LLC  
ATTN: JOEL ROBINSON  
NYD002920312  
100 BAYER ROAD  
PITTSBURGH PA 15205

**CERTIFICATE OF DISPOSAL**  
-----

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from BAYER MATERIAL SCIENCE LLC on 07/13/06 as described on Hazardous Waste Manifest number NYH1486962 Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: VC2145  
CWM Tracking ID: 8160700501  
CWM Unit #: 1\*0  
Disposal Date: 07/13/06

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

RICHARD STURGES  
DISTRICT MANAGER  
Certificate # 294308  
07/13/06

For questions please call  
our Customer Service Dept.  
at (800) 843-3604

*From everyday collection to environmental protection, Think Green® Think Waste Management.*

NYH1486953

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



Please type or print. Do not staple.

(Hazardous Waste Manifest, 5/00)

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. NY10101012101210131112		Manifest Doc. No. 00024		2. Page 1 of 1		Information within heavy bold line is not required by Federal Law.			
3. Generator's Name and Mailing Address BAYER MATERIAL SCIENCE LLC ATTN: JOEL ROBINSON 100 BAYER ROAD PITTSBURG PA 15205 412-777-4871						<b>NYH1486953</b> B. Generator's ID 135 NEW SOUTH ROAD HICKSVILLE NY 11801-5220 C. State Transporter's ID AP64300NY D. Transporter's Telephone (516) 451-3152 E. State Transporter's ID F. Transporter's Telephone G. State Facility ID H. Facility Telephone 716 754-8231					
4. Generator's Telephone Number (310) 931-8104			6. US EPA ID Number PAAD98173473113								
5. Transporter 1 (Company Name) U.S. B. N. T. Co.			7. Transporter 2 (Company Name)								
9. Designated Facility Name and Site Address CROWN CHEMICAL SERVICES, L.L.C. 1850 EALMER RD. MODEL CITY NY 14107			10. US EPA ID Number NY10101012101210131112								
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number) a. POLYCHLORINATED BIPHENYLS SOLID MIXTURE, 6, UN3432, III b. c. d.						12. Containers Number Type 1 DT		13. Total Quantity 300000		14. Unit Wt/Vol h	
						I. Waste No. EPA STATE 8007 EPA STATE EPA STATE EPA STATE					
						J. Additional Descriptions for Materials listed Above VC2145 - PCB SOIL		K. Handling Codes for Wastes Listed Above			
						a.		b.			
						b.		d.			
15. Special Handling Instructions and Additional Information CHEMTREC Emergency Response Number (800) 424-6300 WMI Contract PCB Out-Of-Service Date 7/12/06 WEIGHT IS ESTIMATE Release No. 803450-00024 Service Request No/ 81607010											
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 JOEL ROBINSON		Signature [Signature]		Mo. Day Year 10/12/10							
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name MARK FALTISKO		Signature [Signature]		Mo. Day Year 07/12/06					
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature		Mo. Day Year					
19. Discrepancy Indication Space actual Recd 30363K											
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 [Signature]		Mo. Day Year 07/13/06							

COPY 5-GENERATOR - MAILED BY TSD FACILITY



**CWM CHEMICAL SERVICES, LLC**

1550 Balmer Road  
P.O. Box 200  
Model City, NY 14107  
(716) 754-8231  
(716) 754-0211 Fax

BAYER MATERIAL SCIENCE LLC  
ATTN: JOEL ROBINSON  
NYD002920312  
100 BAYER ROAD  
PITTSBURGH PA 15205

**CERTIFICATE OF DISPOSAL**  
-----

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from BAYER MATERIAL SCIENCE LLC on 07/13/06 as described on Hazardous Waste Manifest number NYH1486953 Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: VC2145  
CWM Tracking ID: 8160701001  
CWM Unit #: 1\*0  
Disposal Date: 07/13/06

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

RICHARD STURGES  
DISTRICT MANAGER  
Certificate # 294313  
07/13/06

For questions please call  
our Customer Service Dept.  
at (800) 843-3604

*From everyday collection to environmental protection, Think Green® Think Waste Management.*



NYH1486971

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.

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. NY1010121012101311210101215		Manifest Doc. No.		2. Page 1 of 1		Information within heavy bold line is not required by Federal Law.	
3. Generator's Name and Mailing Address: BAYER MATERIAL SCIENCE LLC ATTN: JOEL ROBINSON 120 BAYER ROAD PITTSBURGH PA 15205 412-777-4871 (716)						A. <b>NYH1486971</b>			
4. Generator's Telephone Number (516) 777-4871						B. Generator's ID 125 NEW SOUTH ROAD HICKSVILLE NY 11801-6220			
5. Transporter 1 (Company Name) Price Trucking Company						C. State Transporter's ID 230587 NY			
7. Transporter 2 (Company Name)						D. Transporter's Telephone (716) 822-1444			
6. US EPA ID Number NY101014167165574						E. State Transporter's ID			
10. 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						G. State Facility ID			
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number) a. NG, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III						12. Containers Number Type 1 DT 3001010		13. Total Quantity 554	
								14. Unit WT/Vol	
								1. Waste No. EPA	
								STATE 6007	
								EPA	
								STATE	
								EPA	
								STATE	
								EPA	
								STATE	
J. Additional Descriptions for Materials listed Above VC2145 - PCB SOIL						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 Service Request # PCB Out-Of-Service Date 07-12-2006 WEIGHT IS ESTIMATE 803450 - 00.025									
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 Joel E Robinson						Signature [Signature]		Mo. Day Year 07/12/06	
17. Transporter 1 Acknowledgement of Receipt of Materials						Signature [Signature]		Mo. Day Year 07/12/06	
Printed/Typed Name IVAN ZAKH						Signature [Signature]		Mo. Day Year 07/12/06	
18. Transporter 2 Acknowledgement of Receipt of Materials						Signature [Signature]		Mo. Day Year 07/12/06	
Printed/Typed Name						Signature		Mo. Day Year	
19. Discrepancy Indication Space actual Bld 31634K									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.									
Printed/Typed Name CWM Carter						Signature [Signature]		Mo. Day Year 07/12/06	



**CWM CHEMICAL SERVICES, LL**

1550 Balmer Road  
P.O. Box 200  
Model City, NY 14107  
(716) 754-8231  
(716) 754-0211 Fax

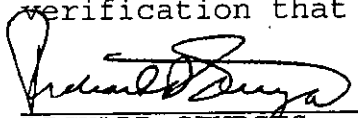
BAYER MATERIAL SCIENCE LLC  
ATTN: JOEL ROBINSON  
NYD002920312  
100 BAYER ROAD  
PITTSBURGH PA 15205

**CERTIFICATE OF DISPOSAL**  
-----

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from BAYER MATERIAL SCIENCE LLC on 07/13/06 as described on Hazardous Waste Manifest number NYH1486971 Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: VC2145  
CWM Tracking ID: 8160701801  
CWM Unit #: 1\*0  
Disposal Date: 07/13/06

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

  
\_\_\_\_\_  
RICHARD STURGES  
DISTRICT MANAGER  
Certificate # 294319  
07/13/06

For questions please call  
our Customer Service Dept.  
at (800) 843-3604

COPY 5-GENERATOR - MAILED BY TSD FACILITY



**CWM CHEMICAL SERVICES, LL**

1550 Balmer Road  
P.O. Box 200  
Model City, NY 14107  
(716) 754-8231  
(716) 754-0211 Fax

BAYER MATERIAL SCIENCE LLC  
ATTN: JOEL ROBINSON  
NYD002920312  
100 BAYER ROAD  
PITTSBURGH PA 15205

**CERTIFICATE OF DISPOSAL**  
-----

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from BAYER MATERIAL SCIENCE LLC on 07/13/06 as described on Hazardous Waste Manifest number NYH1488357 Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: VC2145  
CWM Tracking ID: 8160701701  
CWM Unit #: 1\*0  
Disposal Date: 07/13/06

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

RICHARD STURGES  
DISTRICT MANAGER  
Certificate # 294318  
07/13/06

For questions please call  
our Customer Service Dept.  
at (800) 843-3604

DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF SOLID & HAZARDOUS MATERIALS

NYH1488348

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



Please type or print. Do not staple.

(Hazardous Waste Manifest 5/00)

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. NY1010121012101311210101217	Manifest Doc. No. 1	2. Page 1 of 1	Information within heavy bold line is not required by Federal Law.
3. Generator's Name and Mailing Address BAYER MATERIAL SCIENCE LLC ATTN: JOEL ROBINSON 100 BAYER ROAD PITTSBURG PA 15205			A. <b>NYH1488348</b>		
4. Generator's Telephone Number (412) 777-4871			B. Generator's ID 135 NEW SOUTH ROAD HICKSVILLE NY 11801-5220		
5. Transporter 1 (Company Name) Price Trucking Company	6. US EPA ID Number NY1010121012101311210101217		C. State Transporter's ID 225708 NY		
7. Transporter 2 (Company Name)	8. US EPA ID Number		D. Transporter's Telephone (716) 822-1114		
9. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1580 PALMER RD. MODEL CITY NY 14107			E. State Transporter's ID		
10. US EPA ID Number NY1010121012101311210101217			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	I. Waste No.
a. RG, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9. UN3432, III		11 DT	Est 3167016	5	EPA STATE 6007
b.					EPA STATE
c.					EPA STATE
d.					EPA STATE
J. Additional Descriptions for Materials listed Above			K. Handling Codes for Wastes Listed Above		
a. VC2145 - PCB SOIL			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 PCB Out-Of-Service Date 02/12/06 WEIGHT IS ESTIMATE 81607016 803450 - 60027					
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 Joel Robinson		Signature Joel Robinson		Mo. Day Year 07/12/06	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name PAVEL ZUKOV		Signature PAVEL ZUKOV		Mo. Day Year 07/12/06	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Mo. Day Year	
19. Discrepancy Indication Space actual Recd 31670K					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name BILLY CARTER		Signature Billy Carter		Mo. Day Year 07/12/06	

COPY 5-GENERATOR - MAILED BY TSD FACILITY



**CWM CHEMICAL SERVICES, LL**

1550 Balmer Road  
P.O. Box 200  
Model City, NY 14107  
(716) 754-8231  
(716) 754-0211 Fax

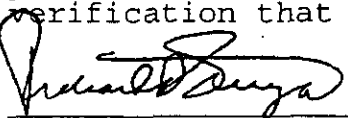
BAYER MATERIAL SCIENCE LLC  
ATTN: JOEL ROBINSON  
NYD002920312  
100 BAYER ROAD  
PITTSBURGH PA 15205

**CERTIFICATE OF DISPOSAL**  
-----

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from BAYER MATERIAL SCIENCE LLC on 07/13/06 as described on Hazardous Waste Manifest number NYH1488348 Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: VC2145  
CWM Tracking ID: 8160701601  
CWM Unit #: 1\*0  
Disposal Date: 07/13/06

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

  
RICHARD STURGES  
DISTRICT MANAGER  
Certificate # 294317  
07/13/06

For questions please call  
our Customer Service Dept.  
at (800) 843-3604

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



CWV

NYH1488339

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

(Hazardous Waste Manifest 500)

Please type or print. Do not staple.

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US-EPA No. NY 100 001 212 316 311	Manifest Doc. No. 00028	2. Page 1 of	Information within heavy bold line is not required by Federal Law.
3. Generator's Name and Mailing Address BAYER MATERIAL SCIENCE LLC ATTN: J. E. ROBINSON 100 BAYER ROAD PITTSBURGH PA 15205				A. <b>NYH1488339</b>	
4. Generator's Telephone Number (412) 777-4071				B. Generator's ID 125 NEW SOUTH ROAD MILLSVILLE NY 11801-6220	
5. Transporter 1 (Company Name) Price Trucking Company		6. US EPA ID Number NYD 046763574		C. State Transporter's ID 225388 NY	
7. Transporter 2 (Company Name)		8. US EPA ID Number		D. Transporter's Telephone (716) 823-1414	
9. Designated Facility Name and Site Address CWV CHEMICAL SERVICES, LLC 1680 BALMER RD. MODEL CITY NY 14107		10. US EPA ID Number NYD 046763574		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. RD. POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 2, UN3432, III			1 DT	30,000	Est
b.					
c.					
d.					
J. Additional Descriptions for Materials listed Above			K. Handling Codes for Wastes Listed Above		
a. VOC 145 - PCB SOIL			a. <input type="checkbox"/> b. <input type="checkbox"/> c. <input type="checkbox"/> d. <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 VMI Contract PCB Out-of-Service Date 07/12/06 WEIGHT IS ESTIMATE 81607002 303450 - 00028					
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 Joel E. Robinson		Signature As Agent Joel E. Robinson		Mo. Day Year 07/12/06	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature KOROU TOSSAH		Mo. Day Year 07/12/06	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Mo. Day Year	
Printed/Typed Name		Signature		Mo. Day Year	
19. Discrepancy Indication Space Actual Recd 33466K					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name C. L. W. CARTER		Signature C. L. W. Carter		Mo. Day Year 07/12/06	

COPY 5-GENERATOR - MAILED BY TSD FACILITY



**CWM CHEMICAL SERVICES, LL**

1550 Balmer Road  
P.O. Box 200  
Model City, NY 14107  
(716) 754-8231  
(716) 754-0211 Fax

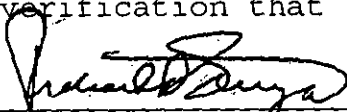
BAYER MATERIAL SCIENCE LLC  
ATTN: JOEL ROBINSON  
NYD002920312  
100 BAYER ROAD  
PITTSBURGH PA 15205

**CERTIFICATE OF DISPOSAL**  
-----

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from BAYER MATERIAL SCIENCE LLC on 07/13/06 as described on Hazardous Waste Manifest number NYH1488339 Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: VC2145  
CWM Tracking ID: 8160700201  
CWM Unit #: 1\*0  
Disposal Date: 07/13/06

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

  
RICHARD STURGES  
DISTRICT MANAGER  
Certificate # 294305  
07/13/06

For questions please call  
our Customer Service Dept.  
at (800) 843-3604



NYH1488321

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.

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. <u>01510101210121013121</u>		Manifest Doc. No. <u>010101219</u>		2. Page 1 of 1		Information within heavy bold line is not required by Federal Law.	
3. Generator's Name and Mailing Address <b>BAYER MATERIAL SCIENCE LLC ATTN: JOEL ROBINSON</b> 100 BAYER ROAD PITTSBURG PA 15205						A. <b>NYH1488321</b>			
4. Generator's Telephone Number (412) 777-4871						B. Generator's ID 125 NEW SOUTH ROAD HICKSVILLE NY 11801-5229			
5. Transporter 1 (Company Name) <u>U.S. Bulk Transport Inc</u>				6. US EPA ID Number <u>PAD 9187347515</u>		C. State Transporter's ID <u>AS 74114 NY</u>		D. Transporter's Telephone <u>(888) 651-2122</u>	
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 <b>CWM CHEMICAL SERVICES, L.L.C.</b> 1850 BALMER RD. MOORE CITY NY 14107						10. US EPA ID Number <u>NY 0040336070</u>			
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)						12. Containers Number Type		13. Total Quantity	
a. <u>RO. POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, W, UN3452, III</u>						1 <u>DT</u>		30000	
b.								EPA Waste No. STATE 5007	
c.								EPA STATE	
d.								EPA STATE	
J. Additional Descriptions for Materials listed Above						K. Handling Codes for Wastes Listed Above			
a. <u>YD1145 - PCB SOIL</u>						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 WWM Contract <u>Service Request #</u> PCB Out-Of-Service Date <u>07-13-06</u> WEIGHT IS ESTIMATE <u>803450 - 00029</u>									
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 <u>Joel E. Robinson</u>				Signature <u>[Signature]</u>		Mo. Day Year <u>10/21/06</u>			
17. Transporter 1 Acknowledgement of Receipt of Materials				Signature <u>[Signature]</u>		Mo. Day Year <u>07/13/06</u>			
18. Transporter 2 Acknowledgement of Receipt of Materials				Signature <u>[Signature]</u>		Mo. Day Year <u>07/13/06</u>			
19. Discrepancy Indication Space <u>33630K</u>									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.									
Printed/Typed Name <u>Ellen Carter</u>				Signature <u>[Signature]</u>		Mo. Day Year <u>07/14/06</u>			

COPY 5-GENERATOR - MAILED BY TSD FACILITY



**CWM CHEMICAL SERVICES, LL**

1550 Balmer Road  
P.O. Box 200  
Model City, NY 14107  
(716) 754-8231  
(716) 754-0211 Fax

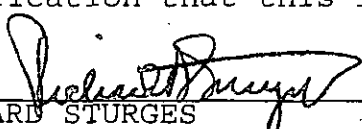
BAYER MATERIAL SCIENCE LLC  
ATTN: JOEL ROBINSON  
NYD002920312  
100 BAYER ROAD  
PITTSBURGH PA 15205

**CERTIFICATE OF DISPOSAL**  
-----

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from BAYER MATERIAL SCIENCE LLC on 07/14/06 as described on Hazardous Waste Manifest number NYH1488321 Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: VC2145  
CWM Tracking ID: 8160703301  
CWM Unit #: 1\*0  
Disposal Date: 07/14/06

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

  
RICHARD STURGES  
DISTRICT MANAGER  
Certificate # 294342  
07/17/06

For questions please call  
our Customer Service Dept.  
at (800) 843-3604

NYH1488312

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

Please type or print. Do not staple.

(Hazardous Waste Manifest 500)

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 BAYER MATERIAL SCIENCE LLC ATTN: JOEL ROBINSON 100 BAYER ROAD PITTSBURGH PA 15205		4. Generator's Telephone Number (412) 777-4871		A. <b>NYH1488312</b>	
5. Transporter 1 (Company Name) U.S. Bulk Transport Inc.		6. US EPA ID Number PA0787347515		B. Generator's ID 125 NEW SOUTH ROAD HICKSVILLE NY 11801-5229	
7. Transporter 2 (Company Name)		8. US EPA ID Number		C. State Transporter's ID AD652981	
9. Designated Facility Name and Site Address CYAN CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MOORE CITY NY 14103		10. US EPA ID Number NY042836379		D. Transporter's Telephone (800) 651-9182	
				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. RCL POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UNK432, III		1	DOT	300.00	EST
b.					
c.					
d.					
J. Additional Descriptions for Materials listed Above		K. Handling Codes for Wastes Listed Above			
a. V02 (45 - PCB SOIL)		a. <input 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. VMI Contract PCB Out-Of-Service Date 07.13.06 WEIGHT IS ESTIMATE P1607024 Service Request # 803450-00030					
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 Joel E. Robinson		Signature [Signature]		Mo. Day Year 07/11/06	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature [Signature]		Mo. Day Year 07/11/06	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature [Signature]		Mo. Day Year 07/11/06	
19. Discrepancy Indication Space Actual Packed 29620K					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name ELEAN CARTER		Signature [Signature]		Mo. Day Year 07/14/06	

COPY 5-GENERATOR - MAILED BY TSD FACILITY



**CWM CHEMICAL SERVICES, LLC**

1550 Balmer Road  
P.O. Box 200  
Model City, NY 14107  
(716) 754-8231  
(716) 754-0211 Fax

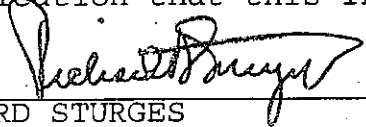
BAYER MATERIAL SCIENCE LLC  
ATTN: JOEL ROBINSON  
NYD002920312  
100 BAYER ROAD  
PITTSBURGH PA 15205

**CERTIFICATE OF DISPOSAL**  
-----

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from BAYER MATERIAL SCIENCE LLC on 07/14/06 as described on Hazardous Waste Manifest number NYH1488312 Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: VC2145  
CWM Tracking ID: 8160703401  
CWM Unit #: 1\*0  
Disposal Date: 07/14/06

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

  
RICHARD STURGES  
DISTRICT MANAGER  
Certificate # 294343  
07/17/06

For questions please call  
our Customer Service Dept.  
at (800) 843-3604

NYH1488303

# HAZARDOUS WASTE MANIFEST

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

Please type or print. Do not staple.

... www.nv-emergency or spill immediately call the National Response Center (800) 424-9802 NYS Department of Environmental Conservation (518) 457-7362

COPY 5-GENERATOR - MAILED BY TSD FACILITY



**CWM CHEMICAL SERVICES, LLC**

1550 Balmer Road  
P.O. Box 200  
Model City, NY 14107  
(716) 754-8231  
(716) 754-0211 Fax

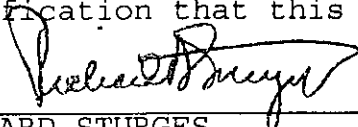
BAYER MATERIAL SCIENCE LLC  
ATTN: JOEL ROBINSON  
NYD002920312  
100 BAYER ROAD  
PITTSBURGH PA 15205

**CERTIFICATE OF DISPOSAL**  
-----

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from BAYER MATERIAL SCIENCE LLC on 07/14/06 as described on Hazardous Waste Manifest number NYH1488303 Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: VC2145  
CWM Tracking ID: 8160703901  
CWM Unit #: 1\*0  
Disposal Date: 07/14/06

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

  
\_\_\_\_\_  
RICHARD STURGES  
DISTRICT MANAGER  
Certificate # 294345  
07/17/06

For questions please call  
our Customer Service Dept.  
at (800) 843-3604

NYH1488294

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.

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. 01210101210121012101		Manifest Doc. No. 00032		2. Page 1 of 1		Information within heavy bold line is not required by Federal Law.			
3. Generator's Name and Mailing Address BAYER MATERIAL SCIENCE LLC ATTN: JOEL ROBINSON 100 BAYER ROAD PITTSBURGH PA 15205						A. <b>NYH1488294</b>					
4. Generator's Telephone Number (412) 775-4871						B. Generator's ID 125 NEW SOUTH ROAD HICKSVILLE NY 11801-5229					
5. Transporter 1 (Company Name) U.S. Bulk Transport Inc.			6. US EPA ID Number RAD987347515			C. State Transporter's ID XBH-78661PA			D. Transporter's Telephone (888) 651-8182		
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. 1580 BALMER RD. MODER CITY NY 14101						10. US EPA ID Number 14101014101014101014			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. POLYCHLORINATED BIPHENYLE SOLID MIXTURE, 9, UN3432, III						1 DT		300.00		Est	
b.										I. Waste No. EPA STATE 8007	
c.										EPA STATE	
d.										EPA STATE	
J. Additional Descriptions for Materials listed Above						K. Handling Codes for Wastes Listed Above					
a. VC2145 - PCB SOIL						a.		c.			
b.						b.		d.			
15. Special Handling Instructions and Additional Information CHEMTREC Emergency Response Number (800) 424-9300 with Contract PCB Out-Of-Service Date 07/13/06 WEIGHT IS ESTIMATE 81607040 Service Request # 803450-00032											
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 Joel E. Robinson As Agent For MSRM				Signature JES				Mo. Day Year 07/13/06			
17. Transporter 1 Acknowledgement of Receipt of Materials				Printed/Typed Name KEVIN TAPPER				Signature Kevin Tapper			
								Mo. Day Year 07/13/06			
18. Transporter 2 Acknowledgement of Receipt of Materials				Printed/Typed Name				Signature			
								Mo. Day Year			
19. Discrepancy Indication Space Actual Recd 32940K											
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 CARLIS				Signature Eileen Carlis				Mo. Day Year 07/14/06			

COPY 5-GENERATOR - MAILED BY TSD FACILITY



**CWM CHEMICAL SERVICES, LLC**

1550 Balmer Road  
P.O. Box 200  
Model City, NY 14107  
(716) 754-8231  
(716) 754-0211 Fax

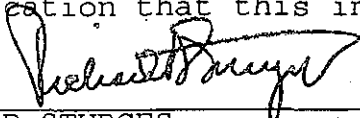
BAYER MATERIAL SCIENCE LLC  
ATTN: JOEL ROBINSON  
NYD002920312  
100 BAYER ROAD  
PITTSBURGH PA 15205

CERTIFICATE OF DISPOSAL

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from BAYER MATERIAL SCIENCE LLC on 07/14/06 as described on Hazardous Waste Manifest number NYH1488294 Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: VC2145  
CWM Tracking ID: 8160704001  
CWM Unit #: 1\*0  
Disposal Date: 07/14/06

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

  
RICHARD STURGES  
DISTRICT MANAGER  
Certificate # 294346  
07/17/06

For questions please call  
our Customer Service Dept.  
at (800) 843-3604

*From everyday collection to environmental protection, Think Green® Think Waste Management.*



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

Please type or print. Do not staple

(Hazardous Waste Manifest 500)

<b>HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. <u>41210101202101112</u>		Manifest Doc. No. <u>0101313</u>		2. Page 1 of <u>1</u>		Information within heavy bold line is not required by Federal Law.	
3. Generator's Name and Mailing Address <b>BAYER MATERIAL SCIENCE LLC ATTN: JOEL ROBINSON</b> 100 BAYER ROAD PITTSBURGH PA 15205				A. <b>NYH1488285</b>		B. Generator's ID 125 NEW SOUTH ROAD HICKSVILLE NY 11801-5220			
4. Generator's Telephone Number ( <u>412</u> ) <u>777-4871</u>				6. US EPA ID Number <u>PA00918173475115</u>		C. State Transporter's ID <u>XPL-1662 PA</u>			
5. Transporter 1 (Company Name) <u>U.S. Bulk Transport Inc.</u>				8. US EPA ID Number <u>NY0042836879</u>		D. Transporter's Telephone ( <u>781</u> ) <u>451-9111</u>			
7. Transporter 2 (Company Name)				10. US EPA ID Number		E. State Transporter's ID			
9. Designated Facility Name and Site Address <b>CWM CHEMICAL SERVICES, LLC</b> 1550 BALMER RD. MODEL CITY NY 14101				10. US EPA ID Number		F. Transporter's Telephone ( )			
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. <b>RO POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UNPACD, III</b>				001 DT 300000		EST		EPA	
b.				STATE		8007		EPA	
c.				STATE		EPA		STATE	
d.				EPA		STATE		EPA	
J. Additional Descriptions for Materials listed Above				K. Handling Codes for Wastes Listed Above					
a. <b>VO2145 - PCB SOIL</b>				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 <b>CHEMTREC Emergency Response Number (800) 424-9300 CWM Contact</b> <b>PCB Out-Of-Service Date 07/13/06 WEIGHT IS ESTIMATE</b> <b>Service Request # 81607041 803450-60033</b>									
16. <b>GENERATOR'S CERTIFICATION:</b> 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 <u>Joel E. Robinson</u> As Agent For MSBAT				Signature <u>[Signature]</u> As Agent For MSBAT		Mo. Day Year <u>07/11/06</u>			
17. Transporter 1 Acknowledgement of Receipt of Materials				Printed/Typed Name <u>Donna D. Evans</u>		Signature <u>[Signature]</u>		Mo. Day Year <u>07/11/06</u>	
18. Transporter 2 Acknowledgement of Receipt of Materials				Printed/Typed Name		Signature		Mo. Day Year	
19. Discrepancy Indication Space <u>Actual Recd 28363K</u>									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.									
Printed/Typed Name <u>Elmer A. [Signature]</u>				Signature <u>[Signature]</u>		Mo. Day Year <u>07/14/06</u>			

COPY 5-GENERATOR - MAILED BY TSD FACILITY

case of an emergency spill in [redacted] immediately contact National Response Center (800) [redacted]-8802 [redacted] NYS Department of Environmental Conservation (518) 457-7362.



**CWM CHEMICAL SERVICES, L.L.C.**

1550 Balmer Road  
P.O. Box 200  
Model City, NY 14107  
(716) 754-8231  
(716) 754-0211 Fax

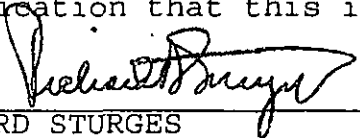
BAYER MATERIAL SCIENCE LLC  
ATTN: JOEL ROBINSON  
NYD002920312  
100 BAYER ROAD  
PITTSBURGH PA 15205

**CERTIFICATE OF DISPOSAL**  
-----

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from BAYER MATERIAL SCIENCE LLC on 07/14/06 as described on Hazardous Waste Manifest number NYH1488285 Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: VC2145  
CWM Tracking ID: 8160704101  
CWM Unit #: 1\*0  
Disposal Date: 07/14/06

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

  
RICHARD STURGES  
DISTRICT MANAGER  
Certificate # 294347  
07/17/06

For questions please call  
our Customer Service Dept.  
at (800) 843-3604

NYH1488276

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



Please type or print. Do not staple.

(Hazardous Waste Manifest 5/7)

**UNIFORM HAZARDOUS WASTE MANIFEST**

1. Generator's US EPA No. 000034 Manifest Doc. No. 000034 2. Page 1 of 1  
Information within heavy bold line is not required by Federal Law.

3. Generator's Name and Mailing Address  
**BAVER MATERIAL SCIENCE LLC ATTN: JOEL ROENESON**  
100 WATER ROAD  
PITTSBURGH PA 15205

A. **NYH1488276**

4. Generator's Telephone Number (412) 772-4811

B. Generator's ID  
125 NEW SOUTH ROAD  
MCKINNEY NY 11001-5279

5. Transporter 1 (Company Name)  
**U.S. Bulk Transport Inc.**

6. US EPA ID Number  
**PA0987347515**

C. State Transporter's ID **AB 58310 NY**

7. Transporter 2 (Company Name)

8. US EPA ID Number

D. Transporter's Telephone (888) 651-8118

9. Designated Facility Name and Site Address

10. US EPA ID Number

E. State Transporter's ID

**ENVIRONMENTAL CHEMICAL SERVICES, LLC**  
1000 CALMER RD.  
MIDDEL CITY NY 14107

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

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	13. Total	14. Unit	1. Waste No.
Number	Type	Quantity	Wt/Vol
a.			EPA
b.			STATE
c.			EPA
d.			STATE
			EPA
			STATE
			EPA
			STATE

a. **PCB POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9. UNCLASS. M.**

001 07 30000

J. Additional Descriptions for Materials listed Above

a. **PCB SOIL**

K. Handling Codes for Wastes Listed Above

a. ☒ L c. ☐  
b. ☐ d. ☐

15. Special Handling Instructions and Additional Information

CREATED: Emergency Response Number (800) 424-8802 NYM Contact

PCB Out-of-Service Date **07-13-06**

WEIGHT IS ESTIMATE

**Service Request #**  
**81607025 503450-00034**

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.

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 **Joel Roenson** Signature **Joel Roenson** Mo. Day Year **07/13/06**

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name **Jeffrey Hanrahan** Signature **Jeffrey Hanrahan** Mo. Day Year **07/13/06**

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name Signature Mo. Day Year

19. Discrepancy Indication Space

**Initial PCB 34507K**

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

Printed/Typed Name **Eden Carter** Signature **Eden Carter** Mo. Day Year **07/14/06**

COPY 5-GENERATOR - MAILED BY TSD FACILITY



**CWM CHEMICAL SERVICES, LL**

1550 Balmer Road  
P.O. Box 200  
Model City, NY 14107  
(716) 754-8231  
(716) 754-0211 Fax

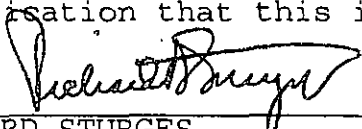
BAYER MATERIAL SCIENCE LLC  
ATTN: JOEL ROBINSON  
NYD002920312  
100 BAYER ROAD  
PITTSBURGH PA 15205

**CERTIFICATE OF DISPOSAL**  
-----

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from BAYER MATERIAL SCIENCE LLC on 07/14/06 as described on Hazardous Waste Manifest number NYH1488276 Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: VC2145  
CWM Tracking ID: 8160703801  
CWM Unit #: 1\*0  
Disposal Date: 07/14/06

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

  
\_\_\_\_\_  
RICHARD STURGES  
DISTRICT MANAGER  
Certificate # 294344  
07/17/06

For questions please call  
our Customer Service Dept.  
at (800) 843-3604

NYH1488267

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.

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. NY10010121013111	Manifest Doc. No. 000135	2. Page 1 of	Information within heavy bold line is not required by Federal Law.
3. Generator's Name and Mailing Address BAYER MATERIAL SCIENCE LLC ATTN: JIM ROBERTSON 100 BAYER ROAD PITTSBURGH PA 15205				A. <b>NYH1488267</b>	
4. Generator's Telephone Number (412) 771-4871				B. Generator's ID 125 NEW SOUTH ROAD HICKSVILLE NY 11801-5220	
5. Transporter 1 (Company Name) Price Trucking Company		6. US EPA ID Number NY10010121013111		C. State Transporter's ID 330487M	
7. Transporter 2 (Company Name)		8. US EPA ID Number		D. Transporter's Telephone (716) 822-4444	
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 NY10010121013111		E. State Transporter's ID	
				F. Transporter's Telephone ( )	
				G. State Facility ID	
				H. Facility Telephone ( ) 716 154-8231	
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, 9. UN3432, III		001 DT	30000	lb	EPA STATE 6007
b.					EPA STATE
c.					EPA STATE
d.					EPA STATE
J. Additional Descriptions for Materials listed Above		K. Handling Codes for Wastes Listed Above			
a. PCB 501 - PCB SOIL		a. <input checked="" type="checkbox"/> L			
b.		b. <input type="checkbox"/>			
c.		c. <input type="checkbox"/>			
d.		d. <input type="checkbox"/>			
15. Special Handling Instructions and Additional Information CHEMTREC Emergency Response Number (800) 424-9300 WMI Contract PCB Out-Of-Service Date 07/13/06 WEIGHT IS ESTIMATE 51607063 Service Request 803450-00035					
16. <b>GENERATOR'S CERTIFICATION:</b> 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 J. E. Robinson		Signature [Signature]		Mo. Day Year 10/21/13/016	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature [Signature]		Mo. Day Year 10/21/13/016	
Printed/Typed Name ARIAN G. BARNETT		Signature [Signature]		Mo. Day Year 10/21/13/016	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature [Signature]		Mo. Day Year 10/21/13/016	
Printed/Typed Name [Name]		Signature [Signature]		Mo. Day Year 10/21/13/016	
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 Brian Carter		Signature [Signature]		Mo. Day Year 07/14/06	

COPY 5-GENERATOR - MAILED BY TSD FACILITY



**CWM CHEMICAL SERVICES, L.L.C.**

1550 Balmer Road  
P.O. Box 200  
Model City, NY 14107  
(716) 754-8231  
(716) 754-0211 Fax

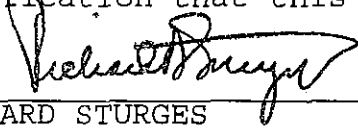
BAYER MATERIAL SCIENCE LLC  
ATTN: JOEL ROBINSON  
NYD002920312  
100 BAYER ROAD  
PITTSBURGH PA 15205

**CERTIFICATE OF DISPOSAL**  
-----

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from BAYER MATERIAL SCIENCE LLC on 07/14/06 as described on Hazardous Waste Manifest number NYH1488267 Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: VC2145  
CWM Tracking ID: 8160706301  
CWM Unit #: 1\*0  
Disposal Date: 07/14/06

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

  
\_\_\_\_\_  
RICHARD STURGES  
DISTRICT MANAGER  
Certificate # 294358  
07/17/06

For questions please call  
our Customer Service Dept.  
at (800) 843-3604

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

NYH1488258

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



CWM

Please type or print. Do not staple.

(Hazardous Waste Manifest 500)

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. NY10111111111111111111	Manifest Doc. No. 00036	2. Page 1 of 1	Information within heavy bold line is not required by Federal Law.
3. Generator's Name and Mailing Address BAYER MATERIAL SCIENCE LLC ATTN: JOEL ROBINSON 100 BAYER ROAD PITTSBURG PA 15205				A. <b>NYH1488258</b>	
4. Generator's Telephone Number (412) 777-4871				B. Generator's ID 125 NEW SOUTH ROAD HICKSVILLE NY 11801-0220	
5. Transporter 1 (Company Name) Price Trucking Company		6. US EPA ID Number NY101046765574		C. State Transporter's ID 0970816ME	
7. Transporter 2 (Company Name)		8. US EPA ID Number		D. Transporter's Telephone (716) 822-1444	
9. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, LLC 1550 BALMER RD. MODEL CITY NY 14107		10. US EPA ID Number NY101046765574		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. POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100		001	07	30000	K
b.					EPA
c.					STATE
d.					EPA
					STATE
J. Additional Descriptions for Materials listed Above		K. Handling Codes for Wastes Listed Above			
a. VC2145 - PCB SOIL		a. <input 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. WWH Contract: 807450-00036 PCB Out-Of-Service Date: 07/13/06 WEIGHT IS ESTIMATE: 81607060					
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 Joel E. Robinson		Signature [Signature]		Mo. Day Year 10/13/06	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature [Signature]			
Printed/Typed Name BERT B. Sager		Mo. Day Year 07/13/06			
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature [Signature]			
Printed/Typed Name		Mo. Day Year			
19. Discrepancy Indication Space Actual Recd 34129K					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name ALLEN CARTER		Signature [Signature]		Mo. Day Year 07/14/06	

COPY 5-GENERATOR - MAILED BY TSD FACILITY



**CWM CHEMICAL SERVICES, L.L.C.**

1550 Balmer Road  
P.O. Box 200  
Model City, NY 14107  
(716) 754-8231  
(716) 754-0211 Fax

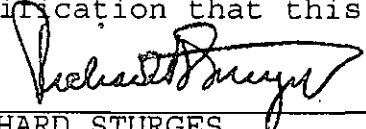
BAYER MATERIAL SCIENCE LLC  
ATTN: JOEL ROBINSON  
NYD002920312  
100 BAYER ROAD  
PITTSBURGH PA 15205

**CERTIFICATE OF DISPOSAL**  
-----

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from BAYER MATERIAL SCIENCE LLC on 07/14/06 as described on Hazardous Waste Manifest number NYH1488258 Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: VC2145  
CWM Tracking ID: 8160706001  
CWM Unit #: 1\*0  
Disposal Date: 07/14/06

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

  
\_\_\_\_\_  
RICHARD STURGES  
DISTRICT MANAGER  
Certificate # 294357  
07/17/06

For questions please call  
our Customer Service Dept.  
at (800) 843-3604



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

NYH1488249

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

Please type or print. Do not staple.

(Hazardous Waste Manifest 500)

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. NY10010121912101311300037		Manifest Doc. No. 100037		2. Page 1 of 1		Information within heavy bold line is not required by Federal Law.					
3. Generator's Name and Mailing Address BAYER MATERIAL SCIENCE LLC ATTN: JOEL ROBINSON 100 BAYER ROAD PITTSBURGH, PA 15205						A. <b>NYH1488249</b>							
4. Generator's Telephone Number (412) 777-2671						B. Generator's ID 125 NEW SOUTH ROAD HICKSVILLE, NY 11801-5220							
5. Transporter 1 (Company Name) Paco Trucking Company			6. US EPA ID Number NY10010121912101311300037			C. State Transporter's ID 2362 BONY							
7. Transporter 2 (Company Name)			8. US EPA ID Number			D. Transporter's Telephone (716) 822-1449							
9. Designated Facility Name and Site Address CVM CHEMICAL SERVICES, L.L.C. 1050 BALMER RD. MODEL CITY NY 14107			10. US EPA ID Number NY10010121912101311300037			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, UN3432, III						001 DT		300,000		K		EPA STATE H001	
b.												EPA STATE	
c.												EPA STATE	
d.												EPA STATE	
J. Additional Descriptions for Materials listed Above						K. Handling Codes for Wastes Listed Above							
a. 402145 - PCB SOIL						a. <input checked="" type="checkbox"/> 1 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 VMI Contact 81607051 Service Request # PCB OUT-OF-SERVICE Date 07-13-06 WEIGHT IS ESTIMATE 803450 - 00037													
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 Joel E. Robinson						Signature Joel E. Robinson						Mo. Day Year 10/11/10	
17. Transporter 1 Acknowledgement of Receipt of Materials						Signature Dennis Simpson						Mo. Day Year 10/11/10	
18. Transporter 2 Acknowledgement of Receipt of Materials						Signature						Mo. Day Year	
19. Discrepancy Indication Space actual Recd 34455K													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.													
Printed/Typed Name Eileen Carter						Signature Eileen Carter						Mo. Day Year 07/14/06	

COPY 5-GENERATOR - MAILED BY TSD FACILITY



**CWM CHEMICAL SERVICES, L.L.C.**

1550 Balmer Road  
P.O. Box 200  
Model City, NY 14107  
(716) 754-8231  
(716) 754-0211 Fax

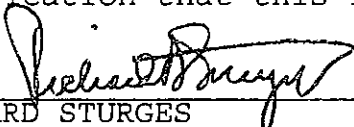
BAYER MATERIAL SCIENCE LLC  
ATTN: JOEL ROBINSON  
NYD002920312  
100 BAYER ROAD  
PITTSBURGH PA 15205

**CERTIFICATE OF DISPOSAL**  
-----

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from BAYER MATERIAL SCIENCE LLC on 07/14/06 as described on Hazardous Waste Manifest number NYH1488249 Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: VC2145  
CWM Tracking ID: 8160705101  
CWM Unit #: 1\*0  
Disposal Date: 07/14/06

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RICHARD STURGES  
DISTRICT MANAGER  
Certificate # 294351  
07/17/06

For questions please call  
our Customer Service Dept.  
at (800) 843-3604

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



ENV

NYH1488231

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

Please type or print. Do not staple.

(Hazardous Waste Manifest 500)

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. 1000038	Manifest Doc. No. 100038	2. Page 1 of 1	Information within heavy bold line is not required by Federal Law.
3. Generator's Name and Mailing Address WATER MATERIAL SCIENCE LLC ATTN: JOEL ROBINSON 100 BAYER ROAD PITTSBURGH PA 15205				A. <b>NYH1488231</b>	
4. Generator's Telephone Number (412) 777-4871				B. Generator's ID 128 NEW SOUTH ROAD HICKSVILLE NY 11801-5224	
5. Transporter 1 (Company Name) U.S. Bulk Transport Inc.		6. US EPA ID Number PAD 987347515		C. State Transporter's ID XCK9906PA	
7. Transporter 2 (Company Name)		8. US EPA ID Number		D. Transporter's Telephone (888) 431-8150	
9. Designated Facility Name and Site Address CZAM CHEMICAL SERVICES, LLC 1450 SWINER RD. MIDDEL CITY NY 14107		10. US EPA ID Number NYC0948836670		E. State Transporter's ID	
				F. Transporter's Telephone ( )	
				G. State Facility ID	
				H. Facility Telephone ( ) 716 754-8251	
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. NO. POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, 10, 12, 11			Est		EPA
b.					STATE
c.					EPA
d.					STATE
J. Additional Descriptions for Materials listed Above		K. Handling Codes for Wastes Listed Above			
a. VC2145 - PCB SOIL		c.		a. <input type="checkbox"/> b. <input type="checkbox"/> c. <input type="checkbox"/> d. <input type="checkbox"/>	
b.		d.		b. <input type="checkbox"/> d. <input type="checkbox"/>	
15. Special Handling Instructions and Additional Information CHENTREC Emergency Response Number (800) 424-8300 with Contract # PCB Out-Of-Service Date 07/13/06 WEIGHT IS ESTIMATE 81607043 803450-00038					
16. <b>GENERATOR'S CERTIFICATION:</b> 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 Joel E. Robinson As Agent		Signature [Signature] As Agent		Mo. Day Year 07/13/06	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name RENEE STEPHENSON		Signature [Signature]		Mo. Day Year 10/21/05	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Mo. Day Year	
19. Discrepancy Indication Space Actual Recd 23100K					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name William Costello		Signature [Signature]		Mo. Day Year 07/14/06	

COPY 5-GENERATOR - MAILED BY TSD FACILITY



**CWM CHEMICAL SERVICES, LLC**

1550 Balmer Road  
P.O. Box 200  
Model City, NY 14107  
(716) 754-8231  
(716) 754-0211 Fax

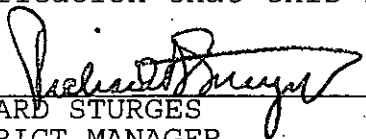
BAYER MATERIAL SCIENCE LLC  
ATTN: JOEL ROBINSON  
NYD002920312  
100 BAYER ROAD  
PITTSBURGH PA 15205

**CERTIFICATE OF DISPOSAL**  
-----

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from BAYER MATERIAL SCIENCE LLC on 07/14/06 as described on Hazardous Waste Manifest number NYH1488231 Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: VC2145  
CWM Tracking ID: 8160704301  
CWM Unit #: 1\*0  
Disposal Date: 07/14/06

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

  
RICHARD STURGES  
DISTRICT MANAGER  
Certificate # 294349  
07/17/06

For questions please call  
our Customer Service Dept.  
at (800) 843-3604

*From everyday collection to environmental protection, Think Green® Think Waste Management.*

CivW

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

(Hazardous Waste Manifest 5/00)

**GENERATOR**

COPY 5-GENERATOR - MAILED BY TSD FACILITY



**CWM CHEMICAL SERVICES, LLC**

1550 Balmer Road  
P.O. Box 200  
Model City, NY 14107  
(716) 754-8231  
(716) 754-0211 Fax

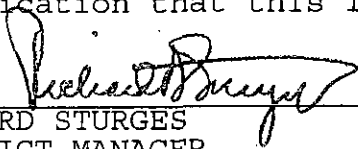
BAYER MATERIAL SCIENCE LLC  
ATTN: JOEL ROBINSON  
NYD002920312  
100 BAYER ROAD  
PITTSBURGH PA 15205

**CERTIFICATE OF DISPOSAL**  
-----

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from BAYER MATERIAL SCIENCE LLC on 07/14/06 as described on Hazardous Waste Manifest number NYH1488222 Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: VC2145  
CWM Tracking ID: 8160704201  
CWM Unit #: 1\*0  
Disposal Date: 07/14/06

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

  
RICHARD STURGES  
DISTRICT MANAGER  
Certificate # 294348  
07/17/06

For questions please call  
our Customer Service Dept.  
at (800) 843-3604

NYH1488213

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.

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. NY10101210101	Manifest Doc. No. 00040	2. Page 1 of 1	Information within heavy bold line is not required by Federal Law.
3. Generator's Name and Mailing Address BAYER MATERIAL SCIENCE LLC ATTN: JOEL ROBINSON 100 BAYER ROAD PITTSBURG PA 15205				A. <b>NYH1488213</b>	
4. Generator's Telephone Number (412) 777-4871				B. Generator's ID 125 NEW SOUTH ROAD HICKSVILLE NY 11801-5728	
5. Transporter 1 (Company Name) Price Tracking Co.		6. US EPA ID Number NY100467165574		C. State Transporter's ID 1328 BT NY	
7. Transporter 2 (Company Name)		8. US EPA ID Number		D. Transporter's Telephone (716) 822-1414	
9. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, LLC 1550 BALMER RD. MODEL CITY NY 14107		10. US EPA ID Number NY1010141913180719		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. RD. POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III		001 DT	20000		EPA STATE 6007
b.					EPA STATE
c.					EPA STATE
d.					EPA STATE
J. Additional Descriptions for Materials listed Above			K. Handling Codes for Wastes Listed Above		
a. VC2145 - PCB SOIL			a. <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 Cordoned PCB Out-Of-Service Date 07/13/06 WEIGHT IS ESTIMATE Service Request # 81607070 803450-00040					
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 Joel E. Robinson		Signature [Signature]		Mo. Day Year 07/13/06	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name Michael Geleta		Signature [Signature]		Mo. Day Year 07/13/06	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Mo. Day Year	
19. Discrepancy Indication Space actual Recd 30318K					
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 [Signature]		Mo. Day Year 07/13/06	

COPY 5-GENERATOR - MAILED BY TSD FACILITY



**CWM CHEMICAL SERVICES, L.L.C.**

1550 Balmer Road  
P.O. Box 200  
Model City, NY 14107  
(716) 754-8231  
(716) 754-0211 Fax

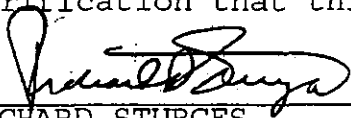
BAYER MATERIAL SCIENCE LLC  
ATTN: JOEL ROBINSON  
NYD002920312  
100 BAYER ROAD  
PITTSBURGH PA 15205

**CERTIFICATE OF DISPOSAL**  
-----

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from BAYER MATERIAL SCIENCE LLC on 07/17/06 as described on Hazardous Waste Manifest number NYH1488213 Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: VC2145  
CWM Tracking ID: 8160707001  
CWM Unit #: 1\*0  
Disposal Date: 07/17/06

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

  
\_\_\_\_\_  
RICHARD STURGES  
DISTRICT MANAGER  
Certificate # 294365  
07/18/06

For questions please call  
our Customer Service Dept.  
at (800) 843-3604



ARCADIS BBL

## Appendix C

Nuclear Density Test Report

# NUCLEAR DENSITY TEST REPORT

Client: ROYAL LINDERO Date: 07/11/06 Report No: \_\_\_\_\_ Page 1 of 2

Project: 124 New South Rd Proj: Gauge Model/Serial#: 3440/441

Technician: RICHARD JOHNSON Battery Hours Left: 6000

General Location: RT 2000 Standard Counts: DS ✓ MS ✓

Time: 1/2 Day Full Day OT (Hours) OT Authorized By: \_\_\_\_\_

Client Signature/Print Name/Company: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

[illegible]

LIFT SIZE? (6", 8", 10", 12", 14", 16", 18", 20", 22", 24", 26", 28", 30", 32", 34", 36", 38", 40", 42", 44", 46", 48", 50", 52", 54", 56", 58", 60", 62", 64", 66", 68", 70", 72", 74", 76", 78", 80", 82", 84", 86", 88", 90", 92", 94", 96", 98", 100", 102", 104", 106", 108", 110", 112", 114", 116", 118", 120", 122", 124", 126", 128", 130", 132", 134", 136", 138", 140", 142", 144", 146", 148", 150", 152", 154", 156", 158", 160", 162", 164", 166", 168", 170", 172", 174", 176", 178", 180", 182", 184", 186", 188", 190", 192", 194", 196", 198", 200", 202", 204", 206", 208", 210", 212", 214", 216", 218", 220", 222", 224", 226", 228", 230", 232", 234", 236", 238", 240", 242", 244", 246", 248", 250", 252", 254", 256", 258", 260", 262", 264", 266", 268", 270", 272", 274", 276", 278", 280", 282", 284", 286", 288", 290", 292", 294", 296", 298", 300", 302", 304", 306", 308", 310", 312", 314", 316", 318", 320", 322", 324", 326", 328", 330", 332", 334", 336", 338", 340", 342", 344", 346", 348", 350", 352", 354", 356", 358", 360", 362", 364", 366", 368", 370", 372", 374", 376", 378", 380", 382", 384", 386", 388", 390", 392", 394", 396", 398", 400", 402", 404", 406", 408", 410", 412", 414", 416", 418", 420", 422", 424", 426", 428", 430", 432", 434", 436", 438", 440", 442", 444", 446", 448", 450", 452", 454", 456", 458", 460", 462", 464", 466", 468", 470", 472", 474", 476", 478", 480", 482", 484", 486", 488", 490", 492", 494", 496", 498", 500", 502", 504", 506", 508", 510", 512", 514", 516", 518, 520, 522, 524, 526, 528, 530, 532, 534, 536, 538, 540, 542, 544, 546, 548, 550, 552, 554, 556, 558, 560, 562, 564, 566, 568, 570, 572, 574, 576, 578, 580, 582, 584, 586, 588, 590, 592, 594, 596, 598, 600, 602, 604, 606, 608, 610, 612, 614, 616, 618, 620, 622, 624, 626, 628, 630, 632, 634, 636, 638, 640, 642, 644, 646, 648, 650, 652, 654, 656, 658, 660, 662, 664, 666, 668, 670, 672, 674, 676, 678, 680, 682, 684, 686, 688, 690, 692, 694, 696, 698, 700, 702, 704, 706, 708, 710, 712, 714, 716, 718, 720, 722, 724, 726, 728, 730, 732, 734, 736, 738, 740, 742, 744, 746, 748, 750, 752, 754, 756, 758, 760, 762, 764, 766, 768, 770, 772, 774, 776, 778, 780, 782, 784, 786, 788, 790, 792, 794, 796, 798, 800, 802, 804, 806, 808, 810, 812, 814, 816, 818, 820, 822, 824, 826, 828, 830, 832, 834, 836, 838, 840, 842, 844, 846, 848, 850, 852, 854, 856, 858, 860, 862, 864, 866, 868, 870, 872, 874, 876, 878, 880, 882, 884, 886, 888, 890, 892, 894, 896, 898, 900, 902, 904, 906, 908, 910, 912, 914, 916, 918, 920, 922, 924, 926, 928, 930, 932, 934, 936, 938, 940, 942, 944, 946, 948, 950, 952, 954, 956, 958, 960, 962, 964, 966, 968, 970, 972, 974, 976, 978, 980, 982, 984, 986, 988, 990, 992, 994, 996, 998, 1000, 1002, 1004, 1006, 1008, 1010, 1012, 1014, 1016, 1018, 1020, 1022, 1024, 1026, 1028, 1030, 1032, 1034, 1036, 1038, 1040, 1042, 1044, 1046, 1048, 1050, 1052, 1054, 1056, 1058, 1060, 1062, 1064, 1066, 1068, 1070, 1072, 1074, 1076, 1078, 1080, 1082, 1084, 1086, 1088, 1090, 1092, 1094, 1096, 1098, 1100, 1102, 1104, 1106, 1108, 1110, 1112, 1114, 1116, 1118, 1120, 1122, 1124, 1126, 1128, 1130, 1132, 1134, 1136, 1138, 1140, 1142, 1144, 1146, 1148, 1150, 1152, 1154, 1156, 1158, 1160, 1162, 1164, 1166, 1168, 1170, 1172, 1174, 1176, 1178, 1180, 1182, 1184, 1186, 1188, 1190, 1192, 1194, 1196, 1198, 1200, 1202, 1204, 1206, 1208, 1210, 1212, 1214, 1216, 1218, 1220, 1222, 1224, 1226, 1228, 1230, 1232, 1234, 1236, 1238, 1240, 1242, 1244, 1246, 1248, 1250, 1252, 1254, 1256, 1258, 1260, 1262, 1264, 1266, 1268, 1270, 1272, 1274, 1276, 1278, 1280, 1282, 1284, 1286, 1288, 1290, 1292, 1294, 1296, 1298, 1300, 1302, 1304, 1306, 1308, 1310, 1312, 1314, 1316, 1318, 1320, 1322, 1324, 1326, 1328, 1330, 1332, 1334, 1336, 1338, 1340, 1342, 1344, 1346, 1348, 1350, 1352, 1354, 1356, 1358, 1360, 1362, 1364, 1366, 1368, 1370, 1372, 1374, 1376, 1378, 1380, 1382, 1384, 1386, 1388, 1390, 1392, 1394, 1396, 1398, 1400, 1402, 1404, 1406, 1408, 1410, 1412, 1414, 1416, 1418, 1420, 1422, 1424, 1426, 1428, 1430, 1432, 1434, 1436, 1438, 1440, 1442, 1444, 1446, 1448, 1450, 1452, 1454, 1456, 1458, 1460, 1462, 1464, 1466, 1468, 1470, 1472, 1474, 1476, 1478, 1480, 1482, 1484, 1486, 1488, 1490, 1492, 1494, 1496, 1498, 1500, 1502, 1504, 1506, 1508, 1510, 1512, 1514, 1516, 1518, 1520, 1522, 1524, 1526, 1528, 1530, 1532, 1534, 1536, 1538, 1540, 1542, 1544, 1546, 1548, 1550

TEST LOCATIONS CHOSEN BY: \_\_\_\_\_ Client MTL Contractor

Test Results Given To Client: Yes No Copy Given of this Page? Yes No

ARCADIS BBL

## Appendix D

Air Monitoring Logs

**AIR MONITORING SUMMARY**

**AOC 45 INTERIM CORRECTIVE MEASURE CERTIFICATION REPORT  
BAYER MATERIALSCIENCE LLC  
125 NEW SOUTH ROAD  
HICKSVILLE, NEW YORK**

<b>Week Beginning</b>	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>
6/26/2006	✓	✓	✓	✓	✓
7/3/2006	✓	No Soil Handling Activities	✓	✓	No Soil Handling Activities
7/10/2006	✓	✓	✓	✓	No Soil Handling Activities

**Note:** Checkmark signifies air monitoring was performed on the indicated day.

Project: Bayer Hicksville Foundation Demolition

Date: 6-26-06

Monitoring Instruments: TSI Dust Trak

Air Monitor:

Activity: AOC 45 PROGRAM  
CONCRETE + SOIL AT  
AOC 45 BEING REMOVED

Level of Protection:

Time	Location	Instrument Reading	Comments
7:00	Downwind	.018	
7:00	UPWIND	.019	
8:00	Downwind	.033	
8:00	Upwind	.027	
9:00	Downwind	.021	
9:00	Upwind	.019	
10:00	Downwind	.017	
10:00	Upwind	.054	
11:00	Downwind	.068	
11:00	Upwind	.072	
12:00	Downwind	.084	
12:00	Upwind	.050	
13:00	Downwind	.060	
13:00	Upwind	.070	
14:00	Downwind	.069	
14:00	Upwind	.042	
15:00	Downwind	.048	
15:00	Upwind	.039	
16:00	Downwind	.022	
16:00	Upwind	.024	
17:00	Downwind	.035	
17:00	Upwind	.038	
1800	DOWNWIND	.021	
1800	UPWIND	.025	

Project: Bayer Hicksville Foundation Demolition

Date: 6-27-06

Monitoring Instruments: TSI Dust Trak

Air Monitor:

Activity: AOC 45 PROGRAM  
CONCRETE BEING SIZED  
+ SOIL BEING REMOVED

Level of Protection:

Time	Location	Instrument Reading	Comments
7:00	Downwind	.034	
8:00	Upwind	.044	
9:00	Downwind	.052	
9:00	Upwind	.048	
10:00	Downwind	.038	
10:00	Upwind	.031	
11:00	Downwind	.025	
11:00	Upwind	.020	
12:00	Downwind	.010	
12:00	Upwind	.012	
13:00	Downwind	.019	
13:00	Upwind	.024	
14:00	Downwind	.068	
14:00	Upwind	.072	
15:00	Downwind	.061	
15:00	Upwind	.056	
16:00	Downwind	.075	
16:00	Upwind	.072	
17:00	Downwind	.011	
17:00	Upwind	.012	

Project: Bayer Hicksville Foundation Demolition

Date: ~~6-28-06~~ 6-28-06

Monitoring Instruments: TSI Dust Trak

Air Monitor:

Activity: TRUCKS BEING  
LOADED WITH CONC.  
+ SOIL FROM APC 45

Level of Protection:

Time	Location	Instrument Reading	Comments
7:05 <del>DOWNWIND</del> <sup>UPWIND</sup>	.010		
7:00 <del>UPWIND</del> <sup>DOWNWIND</sup>	.060		
8:00	Downwind	.026	
8:00	Upwind	.031	
9:00	Downwind	.045	
9:00	Upwind	.027	
10:00	Downwind	.033	
10:00	Upwind	.042	
11:00	Downwind	.038	
11:00	Upwind	.021	
12:00	Downwind	.044	
12:00	Upwind	.055	
13:00	Downwind	.065	
13:00	Upwind	.071	
14:00	Downwind	.068	
14:00	Upwind	.055	
15:00	Downwind	.039	
15:00	Upwind	.021	
16:00	Downwind	.017	
16:00	Upwind	.014	
17:00	Downwind		
17:00	Upwind		

Project: Bayer Hicksville Foundation Demolition

Date: 6-29-06

Monitoring Instruments: TSI Dust Trak

Air Monitor:

Activity: TRUCKS BEING LOADED  
SHOTS BEING INSTALLED  
AC45

Level of Protection:

Time	Location	Instrument Reading	Comments
7:00 Downwind .019			
7:00 Upwind .011			
8:00	Downwind	.027	
8:00	Upwind	.022	
9:00	Downwind	.018	
9:00	Upwind	.007	
10:00	Downwind	.014	
10:00	Upwind	.018	
11:00	Downwind	.027	
11:00	Upwind	.033	
12:00	Downwind	.045	
12:00	Upwind	.042	
13:00	Downwind	.031	
13:00	Upwind	.026	
14:00	Downwind	.052	
14:00	Upwind	.058	
15:00	Downwind	.051	
15:00	Upwind	.057	
16:00	Downwind	.065	
16:00	Upwind	.075	
17:00	Downwind		
17:00	Upwind		



Project: Bayer Hicksville Foundation Demolition

Date: 6-30-06

Monitoring Instruments: TSI Dust Trak

Air Monitor:

Activity: SHEETING WAS BEING  
INSTALLED

Level of Protection:

Time	Location	Instrument Reading	Comments
8:00	Downwind	.015	
8:00	Upwind	.018	
9:00	Downwind	.024	
9:00	Upwind	.029	
10:00	Downwind	.034	
10:00	Upwind	.038	
11:00	Downwind	.044	
11:00	Upwind	.045	
12:00	Downwind	.017	
12:00	Upwind	.012	
13:00	Downwind	.060	
13:00	Upwind	.053	
14:00	Downwind	.075	
14:00	Upwind	.068	
15:00	Downwind	.011	
15:00	Upwind	.009	
16:00	Downwind	.020	
16:00	Upwind	.013	
17:00	Downwind	.	
17:00	Upwind		

Project: Bayer Hicksville Foundation Demolition

Date: 7-3-06

Monitoring Instruments: TSI Dust Trak

Air Monitor:

Activity: SHOOTING WAS BBING  
INSTALLED

Level of Protection:

Time	Location	Instrument Reading	Comments
8:00	Downwind	.022	
8:00	Upwind	.014	
9:00	Downwind	.032	
9:00	Upwind	.038	
10:00	Downwind	.054	
10:00	Upwind	.048	
11:00	Downwind	.012	
11:00	Upwind	.033	
12:00	Downwind	.041	
12:00	Upwind	.056	
13:00	Downwind	.022	
13:00	Upwind	.064	
14:00	Downwind	.058	
14:00	Upwind	.009	
15:00	Downwind	.010	
15:00	Upwind	.028	
16:00	Downwind	.027	
16:00	Upwind	.020	
17:00	Downwind		
17:00	Upwind		

Project: Bayer Hicksville Foundation Demolition

Date: 7-5-06

Monitoring Instruments: TSI Dust Trak

Air Monitor:

Activity: CRUSHED MATERIAL WAS  
PLACED IN BACK OF  
SHOOTING

Level of Protection:

Time	Location	Instrument Reading	Comments
8:00	Downwind		
8:00	Upwind		
9:00	Downwind		
9:00	Upwind		
10:00	Downwind		
10:00	Upwind		
11:00	Downwind	.067	
11:00	Upwind	.050	
12:00	Downwind	.033	
12:00	Upwind	.032	
13:00	Downwind	.041	
13:00	Upwind	.048	
14:00	Downwind	.021	
14:00	Upwind	.018	
15:00	Downwind	.015	
15:00	Upwind	.011	
16:00	Downwind	.019	
16:00	Upwind	.023	
17:00	Downwind	.028	
17:00	Upwind	.030	

Project: Bayer Hicksville Foundation Demolition

Date: 7-6-06

Monitoring Instruments: TSI Dust Trak

Air Monitor:

Activity: TRUCKS WERE BEING LOADED  
FROM AOC 45 AREA

Level of Protection:

Time	Location	Instrument Reading	Comments
7:00	Downwind	.023	
8:00	Upwind	.034	
9:00	Downwind	.045	
9:00	Upwind	.054	
10:00	Downwind	.036	
10:00	Upwind	.021	
11:00	Downwind	.023	
11:00	Upwind	.044	
12:00	Downwind	.062	
12:00	Upwind	.058	
13:00	Downwind	.072	
13:00	Upwind	.019	
14:00	Downwind	.018	
14:00	Upwind	.017	
15:00	Downwind	.025	
15:00	Upwind	.024	
16:00	Downwind	.033	
16:00	Upwind	.032	
17:00	Downwind		
17:00	Upwind		

Project: Bayer Hicksville Foundation Demolition

Date: 7-10-06

Monitoring Instruments: TSI Dust Trak

Air Monitor:

Activity: AOC 45 SOIL EXCAVATION

Level of Protection:

Time	Location	Instrument Reading	Comments
7:00 Downwind .025			
7:00 Upwind .019			
8:00	Downwind	.014	
8:00	Upwind	.036	
9:00	Downwind	.051	
9:00	Upwind	.044	
10:00	Downwind	.038	
10:00	Upwind	.018	
11:00	Downwind	.025	
11:00	Upwind	.030	
12:00	Downwind	.058	
12:00	Upwind	.061	
13:00	Downwind	.072	
13:00	Upwind	.078	
14:00	Downwind	.062	
14:00	Upwind	.059	
15:00	Downwind	.051	
15:00	Upwind	.049	
16:00	Downwind	.011	
16:00	Upwind	.012	
17:00	Downwind	.014	
17:00	Upwind	.016	
18:00	Downwind	.013	
18:00	UPWIND	.007	

Project: Bayer Hicksville Foundation Demolition

Date: 7-11-06

Monitoring Instruments: TSI Dust Trak

Air Monitor:

Activity: BACKFILL AOC45 AREA  
+ COMPACTION

Level of Protection:

Time	Location	Instrument Reading	Comments
7:00			
7:00			
8:00	Downwind	.011	
8:00	Upwind	.013	
9:00	Downwind	.021	
9:00	Upwind	.019	
10:00	Downwind	.018	
10:00	Upwind	.015	
11:00	Downwind	.032	
11:00	Upwind	.029	
12:00	Downwind	.020	
12:00	Upwind	.025	
13:00	Downwind	.031	
13:00	Upwind	.038	
14:00	Downwind	.052	
14:00	Upwind	.049	
15:00	Downwind	.033	
15:00	Upwind	.031	
16:00	Downwind	.028	
16:00	Upwind	.025	
17:00	Downwind	.068	
17:00	Upwind	.071	

Project: Bayer Hicksville Foundation Demolition

Date: 7-12-06

Monitoring Instruments: TSI Dust Trak

Air Monitor:

Activity: LOADING TRUCKS  
OF AOC 45 MATERIAL

Level of Protection:

Time	Location	Instrument Reading	Comments
7:00 7:00 7:00			
8:00	Downwind	.034	
8:00	Upwind	.036	
9:00	Downwind	.052	
9:00	Upwind	.061	
10:00	Downwind	.044	
10:00	Upwind	.022	
11:00	Downwind	.028	
11:00	Upwind	.031	
12:00	Downwind	.037	
12:00	Upwind	.040	
13:00	Downwind	.041	
13:00	Upwind	.021	
14:00	Downwind	.019	
14:00	Upwind	.015	
15:00	Downwind	.012	
15:00	Upwind	.011	
16:00	Downwind	.009	
16:00	Upwind	.005	
17:00	Downwind	.004	
17:00	Upwind	.002	

Project: Bayer Hicksville Foundation Demolition

Date: 7-13-06

Monitoring Instruments: TSI Dust Trak

Air Monitor:

Activity: SHEETS BEING TAKEN  
OUT + PUT ON TRUCKS  
+ LOADING OF TRUCKS FOR ROCKS

Level of Protection:

Time	Location	Instrument Reading	Comments
7:00 Downwind - .018			
7:00 Upwind - .026			
8:00	Downwind	.032	
8:00	Upwind	.028	
9:00	Downwind	.041	
9:00	Upwind	.014	
10:00	Downwind	.011	
10:00	Upwind	.009	
11:00	Downwind	.017	
11:00	Upwind	.038	
12:00	Downwind	.045	
12:00	Upwind	.057	
13:00	Downwind	.063	
13:00	Upwind	.075	
14:00	Downwind	.064	
14:00	Upwind	.060	
15:00	Downwind	.044	
15:00	Upwind	.056	
16:00	Downwind		
16:00	Upwind		
17:00	Downwind		
17:00	Upwind		



