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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

ENVIRONMENT

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

Date:  
May 31, 2007

Dear Ms. Barraza:

Contact:  
John C. Brussel, P.E.

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).

Phone:  
315.671.9441

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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.

Our ref:  
B0032305 #10

Sincerely,

ARCADIS of New York, Inc.

John C. Brussel, P.E.  
Senior Engineer

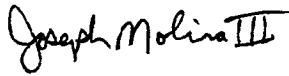
Copies:  
Ms. Katy Murphy, NYSDEC Region 1 – Stony Brook (1 copy)  
Mr. Joel E. Robinson, Bayer MaterialScience LLC (5 copies)  
Mr. Joseph Molina, III, P.E., ARCADIS BBLES (1 copy)

**Bayer MaterialScience LLC**

**AOC 45 Interim Corrective  
Measure Certification Report**

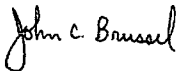
125 New South Road, Hicksville, New York  
USEPA ID #NYD002920312

May 2007



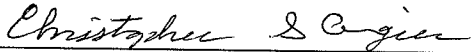
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Joseph Molina, III, P.E.  
Principal Engineer



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John C. Brussel, P.E.  
Senior Engineer II



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Christopher S. Angier  
Senior Project Engineer-in-Training

**AOC 45 Interim Corrective  
Measure Certification Report**

125 New South Road  
Hicksville, New York

Prepared for:  
Bayer MaterialScience LLC

Prepared by:  
ARCADIS of New York, Inc.  
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Our Ref.:  
B0032305

Date:  
May 2007

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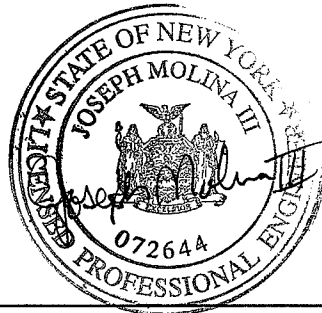
- A Photo Log
- B Waste Manifests and Certificates of Disposal
- C Nuclear Density Test Report
- D Air Monitoring Logs

**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:

<b>Section</b>	<b>Purpose</b>
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.

<b>Activity</b>	<b>Dates</b>
ICM Delineation/Pre-Excavation Verification Soil Sampling Activities: <ul style="list-style-type: none"> <li>Initial round of delineation/pre-excavation verification soil sampling</li> <li>Second round of delineation/pre-excavation verification soil sampling (conducted to further delineate the extent of PCB-impacted soils in AOC 45)</li> <li>Third round of delineation/pre-excavation verification soil sampling (conducted to further delineate the extent of PCB-impacted soils in AOC 45)</li> <li>Final round of delineation/pre-excavation verification soil sampling (conducted to refine the delineation of PCB-impacted soils in AOC 45)</li> </ul>	6/7/05  6/15/05  6/29/05 – 6/30/05  8/4/05 – 8/10/05
Preparations During Foundation Demolition Activities: <ul style="list-style-type: none"> <li>Removal &amp; Stockpiling of Pilot Plant Concrete Floor Slab and Foundation Walls (PCB-impacted materials in the western portion of the Plant)</li> <li>Removal &amp; Stockpiling of PCB-Impacted Soils Extending Below Concrete Floor Slab to Surrounding Grade</li> </ul>	5/15/06
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: <ul style="list-style-type: none"> <li>Concrete Floor Slabs/Foundations and Soils Removed from below Slab to Approximately 3 to 4 feet below Grade in Excavation Area 2</li> <li>Soils Removed from Excavation Area 1 and Remaining Soils Removed from Excavation Area 2</li> </ul>	6/28/06 – 6/29/06, 7/6/06;  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.

**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:**

- Samples were collected by Blasland, Bouck & Lee, Inc. (BBL) during June and August 2005.
- 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).
- 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.
- The 'R' included in selected sample IDs indicates the sample was collected from a revisited sampling location.
- Concentrations presented in parts per million (ppm), which is equivalent to milligrams per kilogram (mg/kg).
- 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.
- DUP = Blind Duplicate [corresponding sampling location is indicated in brackets].
- Shaded values indicate that the total PCB concentration exceeds the 50 ppm action level established for the
- 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**

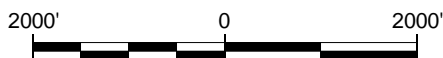
<b>Doc. #</b>	<b>Date Transported Offsite</b>	<b>Manifest #</b>	<b>CWM Receipt #</b>	<b>Estimated Quantity (kg)</b>	<b>Estimated Quantity (tons)</b>	<b>Weight Received (kg)</b>	<b>Weight Received (tons)</b>
1	6/28/2006	NYH1487196	8160680201	24,000	26.46	32,314	35.62
2	6/28/2006	NYH1487187	8160680001	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>

**Figures**

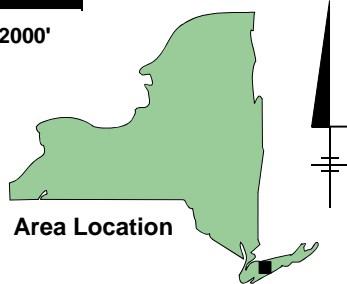


Site Location

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



Approximate Scale: 1" = 2000'



Area Location

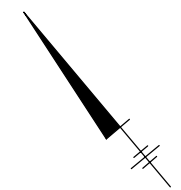
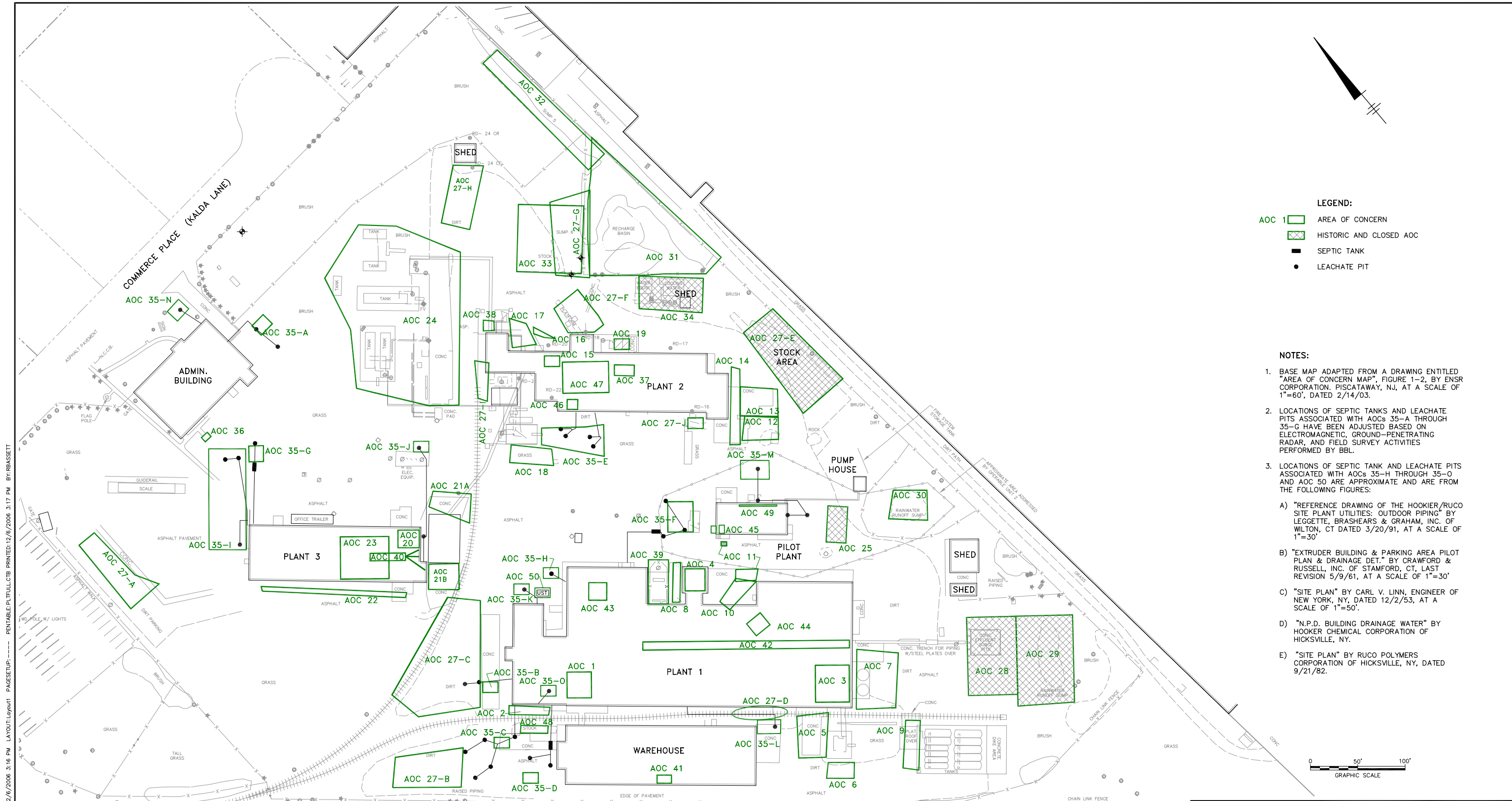
BAYER MATERIALSCIENCE LLC  
125 NEW SOUTH ROAD  
HICKVILLE, NEW YORK

**SITE LOCATION MAP**

**BBL**<sup>®</sup>  
BLASLAND, BOUCK & LEE, INC.  
engineers, scientists, economists

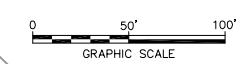
FIGURE  
**1**





- LEGEND:**
- AOC 1  AREA OF CONCERN
  - HISTORIC AND CLOSED AOC
  - SEPTIC TANK
  - LEACHATE PIT

- NOTES:**
1. BASE MAP ADAPTED FROM A DRAWING ENTITLED "AREA OF CONCERN MAP", FIGURE 1-2, BY ENSR CORPORATION, PISCATAWAY, NJ, AT A SCALE OF 1"=60', DATED 2/14/03.
  2. LOCATIONS OF SEPTIC TANKS AND LEACHATE PITS ASSOCIATED WITH AOCs 35-A THROUGH 35-G HAVE BEEN ADJUSTED BASED ON ELECTROMAGNETIC, GROUND-PENETRATING RADAR, AND FIELD SURVEY ACTIVITIES PERFORMED BY BBL.
  3. LOCATIONS OF SEPTIC TANK AND LEACHATE PITS ASSOCIATED WITH AOCs 35-H THROUGH 35-O AND AOC 50 ARE APPROXIMATE AND ARE FROM THE FOLLOWING FIGURES:
    - A) "REFERENCE DRAWING OF THE HOOKIER/RUCO SITE PLANT UTILITIES: OUTDOOR PIPING" BY LEGGETTE, BRASHEARS & GRAHAM, INC. OF WILTON, CT DATED 3/20/91, AT A SCALE OF 1"=30'
    - B) "EXTRUDER BUILDING & PARKING AREA PILOT PLAN & DRAINAGE DET." BY CRAWFORD & RUSSELL, INC. OF STAMFORD, CT, LAST REVISION 5/9/61, AT A SCALE OF 1"=30'
    - C) "SITE PLAN" BY CARL V. LINN, ENGINEER OF NEW YORK, NY, DATED 12/2/53, AT A SCALE OF 1"=50'.
    - D) "N.P.D. BUILDING DRAINAGE WATER" BY HOOKER CHEMICAL CORPORATION OF HICKSVILLE, NY.
    - E) "SITE PLAN" BY RUCO POLYMERS CORPORATION OF HICKSVILLE, NY, DATED 9/21/82.



PENTABLE:PL\FULL.CTB PRINTED:12/6/2006 3:17 PM BY:RBASSETT  
 P:\ACTIVE\DWG\ACT\3230301\3230301.DWG SAVED:12/6/2006 3:16 PM LAYOUT:Layout1 PAGESETUP:-----  
 IMAGES:

**BAYER MATERIALSCIENCE LLC**  
 125 NEW SOUTH ROAD  
 HICKSVILLE, NEW YORK

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**SITE LAYOUT PLAN**

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FIGURE  
2

S:\B\BBL\BBL\_PCB\_IL\CONC\125050113\125050113.dwg, DATE: 6/29/2006, TIME: 4:47 PM, BY: EBASSETT  
 PENTABLE-PL\FULLCTB PRINTED: 12/16/2006 4:47 PM, BY: EBASSETT  
 PAGES: 11, LAYOUT: 1, PLOT: 1, PLOT DATE: 12/16/2006 4:47 PM, PLOT BY: EBASSETT

VS-45-5			VS-45-4			VS-45-6			VS-45-12			VS-45-20		
Depth(Feet)	Date	Total PCBs (ppm)	Depth(Feet)	Date	Total PCBs (ppm)	Depth(Feet)	Date	Total PCBs (ppm)	Depth(Feet)	Date	Total PCBs (ppm)	Depth(Feet)	Date	Total PCBs (ppm)
(4.5 - 5')	6/8/2005	5.7	(4.5 - 5')	6/9/2005	45	(4.5 - 5')	6/8/2005	0.16	(0 - 0.5')	6/29/2005	4.4	(0 - 0.5')	8/9/2005	0.18 J
(6.5 - 7.5')	6/8/2005	0.5	(6.5 - 7.5')	6/9/2005	11.5 J	(6.5 - 7.5')	6/8/2005	0.095	(6.8 - 7.3')	6/29/2005	0.56	(6.8 - 7.3')	8/9/2005	4.3 J
									(10.3 - 12.3')	6/29/2005	0.14	(10 - 12')	8/9/2005	110
									(16 - 18')	6/29/2005	0.23 J	(16 - 18')	8/9/2005	1,100
									(20 - 22')	8/9/2005	320			

VS-45-1		
Depth(Feet)	Date	Total PCBs (ppm)
(6.8 - 7.3')	6/9/2005	71 J
(8.8 - 9.8')	6/9/2005	7.3 [11.8]

VS-45-21		
Depth(Feet)	Date	Total PCBs (ppm)
(0 - 0.5')	8/9/2005	1.3
(6.8 - 7.3')	8/9/2005	2.3
(10 - 12')	8/9/2005	2.9
(16 - 18')	8/9/2005	0.095

VS-45-13		
Depth(Feet)	Date	Total PCBs (ppm)
(0 - 0.5')	6/29/2005	0.32
(6.8 - 7.3')	6/29/2005	0.048
(10.3 - 12.3')	6/29/2005	0.042
(16 - 18')	6/29/2005	0.67 J

VS-45-7		
Depth(Feet)	Date	Total PCBs (ppm)
(0 - 0.5')	6/29/2005	22 J
(6.8 - 7.3')	6/9/2005	9,300 J
(8.8 - 9.8')	6/9/2005	14,000 J
(10.3 - 12.3')	6/29/2005	3,600
(12.3 - 14.3')	6/29/2005	8,500
(14.3 - 16')	6/29/2005	7,200
(22 - 24')	6/29/2005	4.1

VS-45-22		
Depth(Feet)	Date	Total PCBs (ppm)
(0 - 0.5')	8/8/2005	0.53
(6.8 - 17.3')	8/8/2005	3.8 [4.4]
(10 - 12')	8/8/2005	0.21
(16 - 18')	8/8/2005	0.94

VS-45-11		
Depth(Feet)	Date	Total PCBs (ppm)
(0 - 0.5')	6/15/2005	290
(2 - 4')	6/15/2005	58
(6.8 - 7.3')	6/15/2005	2,200
(8.8 - 9.8')	6/15/2005	1,100
(10.3 - 12.3')	6/15/2005	700 [830]
(12.3 - 14.3')	6/15/2005	680
(14.3 - 16')	6/15/2005	4,000
(16 - 18')	6/29/2005	1,500
(22 - 24')	6/29/2005	23

VS-45-14		
Depth(Feet)	Date	Total PCBs (ppm)
(0 - 0.5')	6/30/2005	0.30 [0.34 J]
(6.8 - 7.3')	6/30/2005	0.024
(10.3 - 12.3')	6/30/2005	0.18 J
(16 - 18')	6/30/2005	0.035

VS-45-2		
Depth(Feet)	Date	Total PCBs (ppm)
(0 - 0.5')	6/15/2005	5.3
(0.5 - 2')	6/15/2005	28
(4 - 6')	6/15/2005	830
(6.8 - 7.3')	6/9/2005	2,000
(6.8 - 7.3')	6/15/2005	660
(8.8 - 9.8')	6/9/2005	5,500
(8.8 - 9.8')	6/15/2005	1,800
(10.3 - 12.3')	6/15/2005	4,100
(12.3 - 14.3')	6/15/2005	2,300
(14.3 - 16')	6/15/2005	2,400
(16 - 18')	6/29/2005	3,700 [5,400]
(22 - 24')	6/29/2005	590
(26 - 28')	8/4/2005	91
(30 - 32')	8/4/2005	1.0
(34 - 36')	8/4/2005	26 [48]
(40 - 42')	8/4/2005	7.4
(44 - 46')	8/4/2005	6.0
(50 - 52')	8/4/2005	0.028 J

VS-45-8		
Depth(Feet)	Date	Total PCBs (ppm)
(4.5 - 5')	6/8/2005	0.053
(6.5 - 7.5')	6/8/2005	1.0

VS-45-9		
Depth(Feet)	Date	Total PCBs (ppm)
(4.5 - 5')	6/8/2005	0.43
(6.5 - 7.5')	6/8/2005	0.07

VS-45-23		
Depth(Feet)	Date	Total PCBs (ppm)
(4.5 - 5')	8/9/2005	1.5 J [2.1]
(6.5 - 7.5')	8/9/2005	0.99 J

VS-45-3		
Depth(Feet)	Date	Total PCBs (ppm)
(4.5 - 5')	6/9/2005	0.51 J
(6.5 - 7.5')	6/9/2005	0.20 J

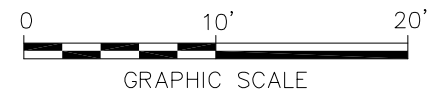
VS-45-10		
Depth(Feet)	Date	Total PCBs (ppm)
(4.5 - 5')	6/9/2005	3.5 J
(6.5 - 7.5')	6/9/2005	1.9 J

**LEGEND:**

- ICM PRE-EXCAVATION VERIFICATION SAMPLING LOCATION (ALL SAMPLES ARCHIVED)
- △ ICM PRE-EXCAVATION VERIFICATION SAMPLING LOCATION EXHIBITING PCBs AT CONCENTRATIONS <50 PPM
- ▲ ICM PRE-EXCAVATION VERIFICATION SAMPLING LOCATION EXHIBITING PCBs AT CONCENTRATIONS >50 PPM
- ▲ RFI SAMPLING LOCATION
- HORIZONTAL EXTENT OF SOILS EXHIBITING PCBs > 50 PPM
- (19') DEPTH OF SOILS EXHIBITING PCBs AT CONCENTRATION > 50 PPM
- AOC 45 AREA OF CONCERN
- LEACHATE PIT
- A A' CROSS SECTION LOCATION (SEE FIGURE 5 FOR SECTION)

**NOTES:**

1. BASE MAP ADAPTED FROM A DRAWING ENTITLED "AREA OF CONCERN MAP", FIGURE 1-2, BY ENSR CORPORATION, PISCATAWAY, NJ, AT A SCALE OF 1"=60', DATED 2/14/03.
2. RFI SAMPLING LOCATIONS WERE SURVEYED BY BBL, INC. DURING FEBRUARY 2004 AND OCTOBER 2004. ICM SAMPLING LOCATIONS WERE SURVEYED BY BBL, INC. DURING AUGUST 2005.
3. RFI = RCRA FACILITY INVESTIGATION
4. ICM = INTERIM CORRECTIVE MEASURE
5. PCBs = POLYCHLORINATED BIPHENYLS
6. ALL SOIL SAMPLE CONCENTRATIONS ARE PRESENTED IN PARTS PER MILLION (PPM), WHICH IS EQUIVALENT TO MILLIGRAMS PER KILOGRAM (MG/KG).
7. SHADED VALUES INDICATE THAT THE TOTAL PCB CONCENTRATION EXCEEDS 50 PPM.
8. DEPTHS REPORTED FOR SAMPLES COLLECTED OUTSIDE THE FORMER PILOT PLANT FOOTPRINT ARE RELATIVE TO THE SURROUNDING GROUND SURFACE. DEPTHS REPORTED FOR SAMPLES COLLECTED WITHIN THE FORMER PILOT PLANT FOOTPRINT 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.
9. RESULTS SHOWN IN BRACKETS [ ] ARE DUPLICATE SAMPLE RESULTS.
10. J = INDICATES ESTIMATED VALUE.

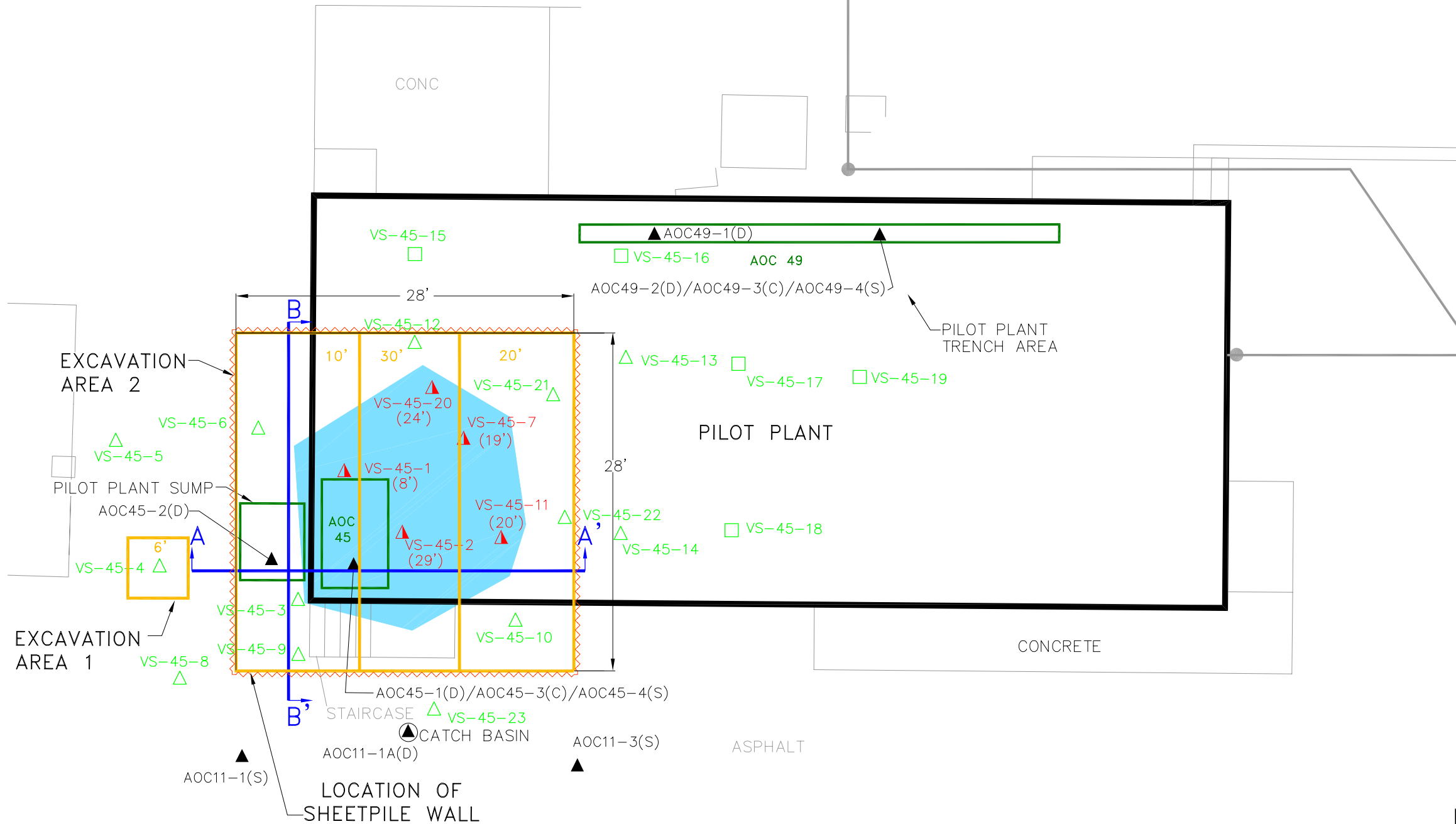


BAYER MATERIALSCIENCE LLC  
 125 NEW SOUTH ROAD  
 HICKSVILLE, NEW YORK

**PCB SOIL ANALYTICAL RESULTS (PPM)**



SV:R6\_PCBs\_MU\_LI\_CN45\_BFL-51F P:\ACTIVE\DWG\ACT\_122655013\_122655013\_V2505B02.DWG. SAVED:12/6/2006 4:50 PM LAYOUT:1:layout11 PAPERSETUP:----- PENTABLE:PLT\FULL.CTB PRINTED:12/6/2006 4:50 PM BY:RBASSETT

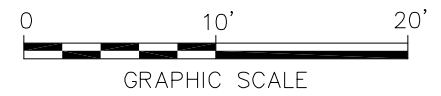


LEGEND:

- FINAL EXCAVATION LIMITS
- 20' MINIMUM EXCAVATION DEPTH
- ICM PRE-EXCAVATION VERIFICATION SAMPLING LOCATION (ALL SAMPLES ARCHIVED)
- △ ICM PRE-EXCAVATION VERIFICATION SAMPLING LOCATION EXHIBITING PCBs AT CONCENTRATIONS < 50 PPM
- ▲ ICM PRE-EXCAVATION VERIFICATION SAMPLING LOCATION EXHIBITING PCBs AT CONCENTRATIONS > 50 PPM
- ▲ RFI SAMPLING LOCATION
- HORIZONTAL EXTENT OF SOILS EXHIBITING PCBs > 50 PPM
- (19') DEPTH OF SOILS EXHIBITING PCBs AT CONCENTRATION > 50 PPM
- AOC 45 AREA OF CONCERN
- LEACHATE PIT
- A A' CROSS SECTION LOCATION (SEE FIGURE 5 FOR SECTION)

NOTES:

1. BASE MAP ADAPTED FROM A DRAWING ENTITLED "AREA OF CONCERN MAP", FIGURE 1-2, BY ENSR CORPORATION, PISCATAWAY, NJ, AT A SCALE OF 1"=60', DATED 2/14/03.
2. RFI SAMPLING LOCATIONS WERE SURVEYED BY BBL, INC. DURING FEBRUARY 2004 AND OCTOBER 2004. ICM SAMPLING LOCATIONS WERE SURVEYED BY BBL, INC. DURING AUGUST 2005.
3. RFI = RCRA FACILITY INVESTIGATION.
4. ICM = INTERIM CORRECTIVE MEASURE.
5. PCBs = POLYCHLORINATED BIPHENYLS.

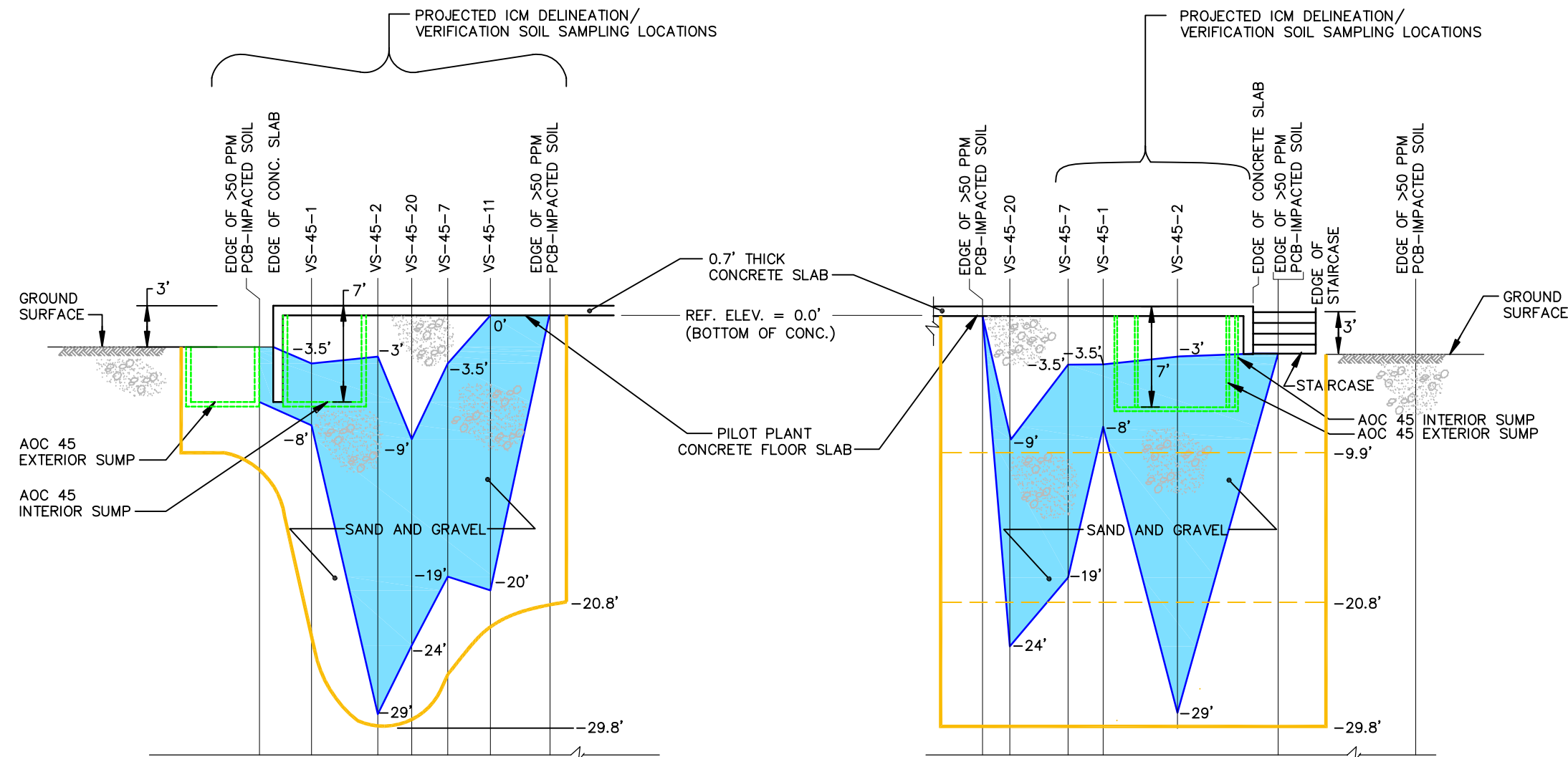


BAYER MATERIALSCIENCE LLC  
125 NEW SOUTH ROAD  
HICKSVILLE, NEW YORK

**HORIZONTAL LIMITS OF SOIL EXCAVATION**



SYR-85-TJR GMS WLI L: ON=\*, OFF=REF  
 F:\ACTIVE\DWG\ACT\32305013\32305V02.DWG  
 XREFS: IMAGES:  
 PENTABLE:PLT\FULL.CTB PRINTED:12/6/2006 4:57 PM BY:RBASSETT  
 LAYOUT:Layout1 PAGES:10 PAGESETUP:-----  
 SAVED:12/6/2006 4:57 PM

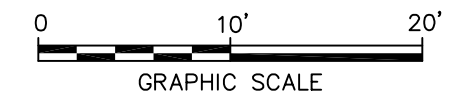


**SECTION A-A'**  
 APPROX. HORIZ. SCALE: 1"=10'  
 APPROX. VERT. SCALE: 1"=10'

**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	
<b>SECTIONS A-A' &amp; B-B'</b> <b>(VERTICAL LIMITS OF SOIL EXCAVATION)</b>	
 an ARCADIS company	FIGURE <span style="font-size: 24pt; font-weight: bold;">5</span>



**Appendix A**

Photo Log



1

Excavation Area 1 (6/26/06) –  
Demolition of Exterior AOC 45  
Sump



2

Excavation Area 1 (6/26/06) –  
Demolition of Exterior AOC 45  
Sump



3

Excavation Area 2 (6/26/06) - Steel I-Beams Encountered in Southeast End of Excavation Area



4

Excavation Area 2 (6/26/06) - Steel I-Beams Encountered in Southeast End of Excavation Area



5

Excavation Area 2 (6/29/06) -  
Sheeting Installation



6

Excavation Area 2 (6/30/06) -  
Sheeting Installation





7

Excavation Area 2 (7/6/06) -  
Installed Sheet



8

Excavation Area 2 (7/10/06) -  
Excavation in Progress



9

Excavation Area 2 (7/10/06) -  
Staged Soils



10

Excavation Area 2 (7/10/06) -  
Removal Using Crane & Clamshell



11

Excavation Area 2 (7/10/06) -  
Removal Using Crane & Clamshell  
(Depth Greater Than 17' bgs)



12

Excavation Area 2 (7/10/06) -  
Removal Using Crane & Clamshell  
(Depth Greater Than 17' bgs)





13

Excavation Area 2 (7/10/06) - Final Limits (Looking East)



14

Excavation Area 2 (7/10/06) - Final Limits (Looking South)





15

Excavation Area 2 (7/10/06) -  
Backfilling



16

Excavation Area 2 (7/11/06) -  
Backfilling



17

Excavation Area 2 (7/12/06) -  
Sheeting Removal



18

Excavation Area 2 (7/13/06) -  
Backfilling Completed

**Appendix B**

Waste Manifests and Certificates of  
Disposal



CWMM

NYH1487196

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

(Hazardous Waste Manifest 5/00)

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

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. NY1D000293031	Manifest Doc. No. 00002	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> 121 BAYER ROAD PITTSBURG PA 15205 412-777-4871		4. Generator's Telephone Number 516-7931-8104		A. Generator's ID <b>NYH1487196</b>	
5. Transporter 1 (Company Name) <b>PRICE Tracking Co.</b>		6. US EPA ID Number NY0046763574		B. Generator's ID 125 NEW SOUTH ROAD HICKSVILLE NY 11801	
7. Transporter 2 (Company Name)		8. US EPA ID Number		C. State Transporter's ID 716-821-1919	
9. Designated Facility Name and Site Address <b>CYAM CHEMICAL SERVICES, L.L.C.</b> 1550 BALMER RD MODEL CITY NY 14107		10. US EPA ID Number NYD049836879		D. Transporter's Telephone E. State Transporter's ID F. Transporter's Telephone G. State Facility ID H. Facility Telephone	
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12. Containers Number	13. Total Quantity	14. Unit Wt/Vol	15. Waste No.
a. <b>RO, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III</b>		00107	24000		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 <b>CHEMTREC Emergency Response Number (800) 24-9300 WMS Contact</b> PCB Out-Of-Service Date <u>N/A</u> <b>WEIGHT IS ESTIMATE</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>		Signature <i>Joel E. Robinson</i>		Mo. Day Year <b>06 29 06</b>	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name <b>KOROL TOSSAH</b>		Signature <i>Korol Tossah</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>Eileen Carter</b>					
Signature <i>Eileen Carter</i>		Signature <i>Eileen Carter</i>		Mo. Day Year <b>06 29 06</b>	



**CWM CHEMICAL SERVICES, LLC**

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

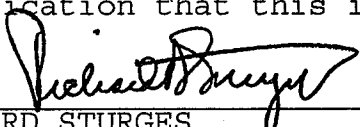
BAYER MATERIAL SCIENCE LLC  
ATTN: ENVIRONMENTAL COMPLIANCE DEPT  
NYD002920312  
125 NEW SOUTH RD  
HICKSVILLE NY 11801-5229

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

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from BAYER MATERIAL SCIENCE LLC on 06/29/06 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



CWM

(Hazardous Waste Manifest 500)

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. NY10101292103112	Manifest Doc. No. 00002	2. Page 1 of 1	Information within heavy bold line is not required by Federal Law.	
3. Generator's Name and Mailing Address 100 BAYER MATERIAL SCIENCE LLC ATTN: JOEL ROBINSON 120 BAYER ROAD PITTSBURGH PA 15205 412-777-4871		A. Generator's ID NYH1487187		B. Generator's ID 125 NEW SOUTH ROAD HICKSVILLE NY 11801-5220		
4. Generator's Telephone Number (518) 931-8104		6. US EPA ID Number NY D046765574		C. State Transporter's ID AD16492NY		
5. Transporter 1 (Company Name) Price Trucking Co		8. US EPA ID Number		D. Transporter's Telephone (716) 822-1414		
7. Transporter 2 (Company Name)		10. US EPA ID Number		E. State Transporter's ID		
9. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107		10. US EPA ID Number N.Y.D.04.9.8.3.8.6.7.9		F. Transporter's Telephone ( )		
				G. State Facility ID		
				H. Facility Telephone ( ) 716 754-8231		
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12. Containers Number	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No. EPA STATE
a. RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III		001	DT	24000	K	8007
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.		c.		a. <input checked="" type="checkbox"/> L <input type="checkbox"/>		
b.		d.		b. <input type="checkbox"/> <input type="checkbox"/> c. <input type="checkbox"/> d. <input type="checkbox"/>		
15. Special Handling Instructions and Additional Information CHEMTREC Emergency Response Number (800) 424-6300 with Card PCB Out-Of-Service Date <u>NA</u> WEIGHT IS ESTIMATE						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a 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 06 28 06		
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature [Signature]		Mo. Day Year 06 28 06		
Printed/Typed Name ANANI GADIANOU		Signature [Signature]		Mo. Day Year 06 28 06		
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Mo. Day Year		
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 ETLEON CARTER						
Signature [Signature]		Signature [Signature]		Mo. Day Year 06 29 06		

In case of emergency or spill immediately call the National Response Center (800) 424-6802 and the NYS Department of Environmental Conservation (518) 457-7362



**CWM CHEMICAL SERVICES, LLC**

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

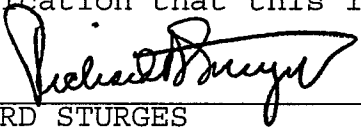
BAYER MATERIAL SCIENCE LLC  
ATTN: ENVIRONMENTAL COMPLIANCE DEPT  
NYD002920312  
125 NEW SOUTH RD  
HICKSVILLE NY 11801-5229

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

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from BAYER MATERIAL SCIENCE LLC on 06/29/06 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

Please type or print. Do not staple.

(Hazardous Waste Manifest, 5/00)

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

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. NYD04002191201311200003	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> 190 BAYER ROAD PITTSBURGH PA 15205 412-777-4871		A. Generator's ID <b>NYH1487178</b>		B. Generator's ID 125 NEW SOUTH ROAD HICKSVILLE NY 11801-6228	
4. Generator's Telephone Number <b>412-777-4871</b>		C. State Transporter's ID <b>236250-NY</b>		D. Transporter's Telephone <b>(716) 822-1414</b>	
5. Transporter 1 (Company Name) <b>PRICE TRUCKING CO.</b>		6. US EPA ID Number <b>NYD046765574</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>NYD0400336079</b>		G. State Facility ID	
				H. Facility Telephone <b>716-764-8231</b>	
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number) <b>a. RG, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III</b>		12. Containers Number <b>001</b>	Type <b>OT</b>	13. Total Quantity <b>20000</b>	14. Unit <b>K</b>
					I. Waste No. EPA <b>6001</b>
					STATE
					EPA
					STATE
					EPA
					STATE
J. Additional Descriptions for Materials listed Above <b>VC2145 - PCB SOIL</b>		K. Handling Codes for Wastes Listed Above			
a.		a. <input checked="" type="checkbox"/> L <input type="checkbox"/> c.			
b.		b. <input type="checkbox"/> d. <input type="checkbox"/>			
15. Special Handling Instructions and Additional Information <b>CHEMTREC Emergency Response Number (800) 24-3900 VAM Contract</b> <b>PCB Out-Of-Service Date NA</b> <b>WEIGHT IS ESTIMATE</b> <b>81606903</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 <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>Michael Gereta</b>		Signature <i>Michael Gereta</i>	
		Signature <i>Michael Gereta</i>		Mo. Day Year <b>06 28 06</b>	
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature	
		Signature		Mo. Day Year	
19. Discrepancy Indication Space <b>actual Prod 31598K 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>Eileen Carter</b>		Signature <i>Eileen Carter</i>		Mo. Day Year <b>06 28 06</b>	





**CWM CHEMICAL SERVICES, LLC**

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

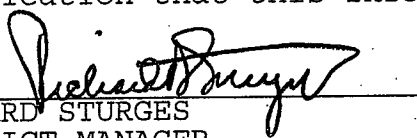
BAYER MATERIAL SCIENCE LLC  
ATTN: ENVIRONMENTAL COMPLIANCE DEPT  
NYD002920312  
125 NEW SOUTH RD  
HICKSVILLE NY 11801-5229

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

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from BAYER MATERIAL SCIENCE LLC on 06/29/06 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



NYH1487169

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

(Hazardous Waste Manifest-5/00)

In case of emergency or spill immediately call the National Response Center (800) 424-9802 and the NYS Department of Environmental Conservation (518) 457-7362

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. NY1000292051201004	Manifest Doc. No. 101004	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 0.280 BAYER ROAD PITTSBURG PA 15205 412-777-4871		A. Generator's ID NYH1487169		B. Generator's ID 125 NEW SOUTH ROAD HICKSVILLE NY 11601-5229	
4. Generator's Telephone Number (518) 931-8104		6. US EPA ID Number NN10046765574		C. State Transporter's ID 132827 NY	
5. Transporter 1 (Company Name) Price Trucking Co.		8. US EPA ID Number		D. Transporter's Telephone (716) 822-1414	
7. Transporter 2 (Company Name)		10. US EPA ID Number		E. State Transporter's ID	
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 NY10040836879		F. Transporter's Telephone	
				G. State Facility ID	
				H. Facility Telephone 716 754-3231	
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number) a. RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3452, III		12. Containers Number 001	Type DT	13. Total Quantity 20000	14. Unit W/Vol K
					1. Waste No. EPA STATE B007
					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. <input checked="" type="checkbox"/> b. <input type="checkbox"/> c. <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 <u>N/A</u> WEIGHT IS ESTIMATE 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 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 Bayer		Signature [Signature]		Mo. Day Year 10 6 2006	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name Mohideen Ahmad		Signature [Signature]		Mo. Day Year 10 6 2006	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Mo. Day Year	
19. Discrepancy Indication Space Actual Recd 23260 K PCB CAS = 6122106					
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 10 6 2006	



**CWM CHEMICAL SERVICES, LLC**

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

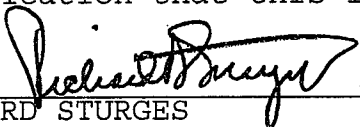
BAYER MATERIAL SCIENCE LLC  
ATTN: ENVIRONMENTAL COMPLIANCE DEPT  
NYD002920312  
125 NEW SOUTH RD  
HICKSVILLE NY 11801-5229

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

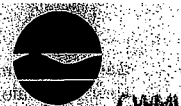
CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from BAYER MATERIAL SCIENCE LLC on 06/29/06 as described on Hazardous Waste Manifest number NYH1487169 Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in 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

Please type or print. Do not staple.

(Hazardous Waste Manifest, 500)

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

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. NY101010219210311	Manifest Doc. No. 100005	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			Generator's ID <b>NYH1487142</b>		
4. Generator's Telephone Number (518) 951-8104			6. US EPA ID Number 412-777-4871		
5. Transporter 1 (Company Name) <b>Price Trucking Co.</b>		7. Transporter 2 (Company Name)		C. State Transporter's ID <b>0970816AE</b>	
8. US EPA ID Number NY10046765574		8. US EPA ID Number		D. Transporter's Telephone 916-822-1414	
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 NY100449835979		H. Facility Telephone 716-754-8231
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12. Containers Number	13. Total Quantity	14. Unit Wt/Vol	1. Waste No.
a. <b>RD POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN342</b>		001 PT	30	DR	EPA STATE 5007
b. <b>PCB</b>			21000	K	EPA STATE
c. <b>PCB</b>					EPA STATE
d. <b>PCB</b>					EPA STATE
J. Additional Descriptions for Materials listed Above VC2143 - 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 CHEMTREC Emergency Response Number (800) 24-3300 PCB Out-Of-Service Date <u>06/29/06</u> <b>WEIGHT IS ESTIMATE</b> 81606848					
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>[Signature]</i>		Mo. Day Year <b>10/6/2006</b>	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature <i>[Signature]</i>		Mo. Day Year <b>10/6/2006</b>	
Printed/Typed Name <b>Scott Soper</b>		Signature <i>[Signature]</i>		Mo. Day Year <b>10/6/2006</b>	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature <i>[Signature]</i>		Mo. Day Year <b>10/6/2006</b>	
Printed/Typed Name		Signature		Mo. Day Year	
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>Ellen Carter</b>		Signature <i>[Signature]</i>		Mo. Day Year <b>09/30/06</b>	



**CWM CHEMICAL SERVICES, LLC**

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

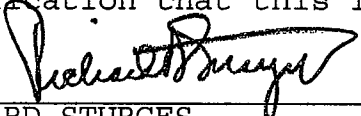
BAYER MATERIAL SCIENCE LLC  
ATTN: ENVIRONMENTAL COMPLIANCE DEPT  
NYD002920312  
125 NEW SOUTH RD  
HICKSVILLE NY 11801-5229

**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

(Hazardous Waste Manifest 500)

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

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. NY1010129203612	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 <b>110 BAYER MATERIAL SCIENCE LLC ATTN: JOEL ROBINSON 120 BAYER ROAD PITTSBURG PA 15205</b>		B. Generator's ID <b>125 NEW SOUTH ROAD HICKSVILLE NY 11801-5229</b>		NYH1487133	
4. Generator's Telephone Number (518) 931-8104 412-777-4871		6. US EPA ID Number NYD046765574		C. State Transporter's ID 227788NY	
5. Transporter 1 (Company Name) Price Trucking Co.		8. US EPA ID Number		D. Transporter's Telephone (716) 822-414	
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, L.L.C. 1550 BALMER RD MOSEL CITY NY 14107</b>		10. US EPA ID Number NYD0449836079		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) a. <b>RO, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3452, III</b>		12. Containers Number	13. Total Quantity	14. Unit Wt/Vol	1. Waste No. EPA STATE EPA STATE EPA STATE EPA STATE
		001	DT 21000	K	8007
J. Additional Descriptions for Materials listed Above VC2145 - PCB SOL.		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 CHEMTEC Emergency Response Number (800) 424-9300 VAM Contact PCB Out-Of-Service Date 106/29/06 WEIGHT IS ESTIMATE 8160698					
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 06 29 06	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name IVAN ZUKIN		Signature [Signature]		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 Actual Recd 33902K					
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 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

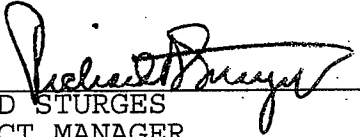
BAYER MATERIAL SCIENCE LLC  
ATTN: ENVIRONMENTAL COMPLIANCE DEPT  
NYD002920312  
125 NEW SOUTH RD  
HICKSVILLE NY 11801-5229

**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





**NYH1487124**

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

Please type or print. Do not staple.

(Hazardous Waste Manifest 5/00)

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

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. NY101002920312	Manifest Doc. No. 100007	2. Page 1 of 1	Information within heavy bold lines is not required by Federal Law.
3. Generator's Name and Mailing Address <b>BAYER MATERIAL SCIENCE LLC ATTN: JOEL ROBINSON</b> 125 NEW SOUTH ROAD PITTSBURGH PA 15205		4. Generator's Telephone Number (518) 931-8104 <b>412-777-4871</b> (RPT)		B. Generator's ID <b>NYH1487124</b>	
5. Transporter 1 (Company Name) <b>Price Trucking Co.</b>		6. US EPA ID Number <b>NYD046765574</b>		C. State Transporter's ID <b>2358 BONY</b>	
7. Transporter 2 (Company Name)		8. US EPA ID Number		D. State Transporter's Telephone <b>716 822-1414</b>	
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>NYD040836679</b>		E. State Facility ID <b>716 754-8231</b>	
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number) a. <b>RG, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III</b>		12. Containers Number <b>001 DT</b>	13. Total Quantity <b>200.00</b>	14. Unit <b>K</b>	1. Waste No. <b>EPA 8007</b>
J. Additional Descriptions for Materials listed Above a. <b>VC2145 - PCB SOIL</b>		K. Handling Codes for Wastes Listed Above a. <input checked="" type="checkbox"/> b. <input type="checkbox"/> c. <input type="checkbox"/> d. <input type="checkbox"/>			
15. Special Handling Instructions and Additional Information <b>CHEMTREC Emergency Response Number (800) 424-9300 WMT Contract</b> <b>PCB Out-Of-Service Date: N/A</b> <b>WEIGHT IS ESTIMATE</b> <b>06/29/06 (10)</b> <b>81606826</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 <b>As Agent For Joel E. Robinson MS&amp;MT</b>		Signature <i>Joel E. Robinson</i>		Mo. Day Year <b>06 29 06</b>	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name <b>Vasyl Zinko</b>		Signature <i>Vasyl Zinko</i>		Mo. Day Year <b>06 29 06</b>	
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 CURTIN</b>		Signature <i>Ellen Curtin</i>		Mo. Day Year <b>06 30 06</b>	





**CWM CHEMICAL SERVICES, LLC**

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

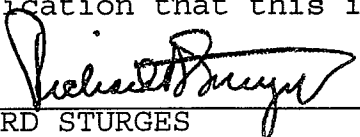
BAYER MATERIAL SCIENCE LLC  
ATTN: ENVIRONMENTAL COMPLIANCE DEPT  
NYD002920312  
125 NEW SOUTH RD  
HICKSVILLE NY 11801-5229

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

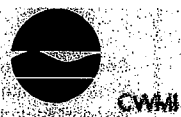
CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from BAYER MATERIAL SCIENCE LLC on 06/30/06 as described on Hazardous Waste Manifest number NYH1487124 Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in 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



NYH1487115

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

Please type or print. Do not staple.

(Hazardous Waste Manifest, 5/00)

In case of emergency or spill immediately call the National Response Center (800) 424-6802 and the NYS Department of Environmental Conservation (518) 457-7362

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. 417000219210311	Manifest Doc. No. 100008	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> 100 BAYER ROAD PITTSBURG PA 15205				NYH1487115	
4. Generator's Telephone Number ( ) 510-321-2104 412-777-4871		6. US EPA ID Number NYD046765574		B. Generator's ID 125 NEW SOUTH ROAD MICKSVILLE NY 11901-5229	
5. Transporter 1 (Company Name) <b>Price Trucking Co.</b>		8. US EPA ID Number		C. State Transporter's ID 230487NY	
7. Transporter 2 (Company Name)		8. US EPA ID Number		D. Transporter's Telephone 916-827-1414	
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 NYD042838079		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	13. Total Quantity	14. Unit Wt/Vol
a. <b>RO, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UNS432, III</b>			001 DT	20000	K
					I. Waste No. EPA
					STATE 5007
					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. <input type="checkbox"/> L <input type="checkbox"/> c. <input type="checkbox"/>		
b.			b. <input type="checkbox"/> B <input type="checkbox"/> d. <input type="checkbox"/>		
15. Special Handling Instructions and Additional Information <b>CHENTREC Emergency Response Number (800) 424-6800 MAIN CONTACT</b> <b>PCB Out-Of-Service Date</b> 11/8/06 <b>WEIGHT IS ESTIMATE</b> 81606932					
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 06 29 06	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature Dorothy B. Dorsey		Mo. Day Year 06 29 06	
Printed/Typed Name Dorothy B. Dorsey		Signature		Mo. Day Year	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Mo. Day Year	
Printed/Typed Name		Signature		Mo. Day Year	
19. Discrepancy Indication Space actual Reed 35071K					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.					
Printed/Typed Name Eva Cant		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

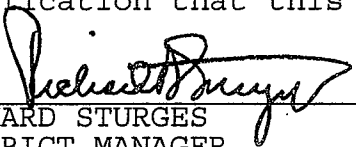
BAYER MATERIAL SCIENCE LLC  
ATTN: ENVIRONMENTAL COMPLIANCE DEPT  
NYD002920312  
125 NEW SOUTH RD  
HICKSVILLE NY 11801-5229

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 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

Please type or print. Do not staple.

(Hazardous Waste Manifest 500)

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. <b>NY10101292103112</b>		Manifest Doc. No. <b>00009</b>		2. Page 1 of 1	
3. Generator's Name and Mailing Address <b>BAYER MATERIAL SCIENCE LLC ATTN: JOEL ROBINSON 120 BAYER ROAD PITTSBURGH PA 15205</b>				A. Manifest No. <b>NYH1487151</b>			
4. Generator's Telephone Number ( <b>516 931-8104</b> )				B. Generator's ID <b>125 NEW SOUTH ROAD HICKSVILLE NY 11801-6229</b>			
5. Transporter 1 (Company Name) <b>Price Trucking Co.</b>		6. US EPA ID Number <b>NYD046765574</b>		C. State Transporter's ID <b>25522574</b>		D. Transporter's Telephone <b>(716) 322-7974</b>	
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. 1650 BALMER RD. MODEL CITY NY 14107</b>				10. US EPA ID Number <b>NYD049836679</b>		G. State Facility ID	
				H. Facility Telephone <b>716 754-8231</b>			
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)						12. Containers	
a. <b>RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III</b>						Number Type	
						Quantity	
						Wt/Vol	
						I. Waste No.	
						EPA	
						STATE	
						EPA	
						STATE	
						EPA	
						STATE	
J. Additional Descriptions for Materials listed Above <b>VC2145 - PCB SOIL</b>						K. Handling Codes for Wastes Listed Above	
a.						a. <input checked="" type="checkbox"/> L <input type="checkbox"/>	
b.						b. <input type="checkbox"/> <input type="checkbox"/>	
c.						c. <input type="checkbox"/>	
d.						d. <input type="checkbox"/>	
15. Special Handling Instructions and Additional Information <b>CHEMTREC Emergency Response Number (800) 24-3300 WMI Contract</b> <b>PCB Out-Of-Service Date <u>N/A</u> WEIGHT IS ESTIMATE <u>81600 P34</u></b> <b>06/29/06</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 <b>Joel E. Robinson</b>				Signature <i>Joel E. Robinson</i>		Mo. Day Year <b>06 29 06</b>	
17. Transporter 1 Acknowledgement of Receipt of Materials				Printed/Typed Name <b>Dennis Simpson</b>		Signature <i>Dennis Simpson</i>	
						Mo. Day Year <b>06 29 06</b>	
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 <b>06 30 06</b>	

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



**CWM CHEMICAL SERVICES, LLC**

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

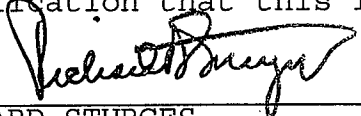
BAYER MATERIAL SCIENCE LLC  
ATTN: ENVIRONMENTAL COMPLIANCE DEPT  
NYD002920312  
125 NEW SOUTH RD  
HICKSVILLE NY 11801-5229

**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 5/00)

Please type or print. Do not staple.

**UNIFORM HAZARDOUS WASTE MANIFEST**

1. Generator's US EPA No. *NY1010101219131013112* Manifest Doc. No. *00010*

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

**NYH1487106**

3. Generator's Name and Mailing Address  
*110* **BAVER MATERIAL SCIENCE LLC ATTN JOEL ROBINSON**

B. Generator's ID  
**125 NEW SOUTH ROAD  
HICKSVILLE NY 11801-5229**

4. Generator's Telephone Number (*717*) *837-8104* **412-777-4871** *TR*

C. State Transporter's ID *22-5588NY*

5. Transporter 1 (Company Name) *Price Trucking*

D. Transporter's Telephone (*716*) *832-1441*

6. US EPA ID Number *NY1010101219131013112*

E. State Transporter's ID

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  
**LYAN CHEMICAL SERVICES, L.L.C.  
1560 PALMER RD.  
MODEL CITY NY 14107**

H. Facility Telephone ( ) *716-754-8231*

10. US EPA ID Number *NY1010101219131013112*

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)  
a. **RD, POLYCHLORINATED BIPHENYLS SOLID MIXTURE, 9, UN3432 III**

12. Containers Number *001* Type *DT*

13. Total Quantity *200010*

14. Unit *K*

I. Waste No. EPA

STATE *8007*

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.

b.

c.

d.

15. Special Handling Instructions and Additional Information  
**CHEMTREC Emergency Response Number (800)24-9300** *Release #*  
**PCB Out-Of-Service Date** *N/A* *07/06/06* *TR* **WEIGHT IS ESTIMATE** *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* *As Agent for MSRM*

Signature *Joel E. Robinson* *As Agent for MSRM* Mo. Day Year *07 06 06*

17. Transporter 1 Acknowledgement of Receipt of Materials  
Printed/Typed Name *KOKOU TOSSAH*

Signature *[Signature]* Mo. Day Year *07 05 06*

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 *Angela Cadwaladr*

Signature *Angela Cadwaladr* Mo. Day Year *07 07 06*

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



**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 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.

A handwritten signature in black ink, appearing to read "Richard Sturges", written over a horizontal line.

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

Please type or print. Do not staple.

(Hazardous Waste Manifest 5/00)

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

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. NY1715101210121015112	Manifest Doc. No. 0010111	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 (412) 777-4871		6. US EPA ID Number PA10987347515		B. Generator's ID 125 NEW SOUTH ROAD HICKSVILLE NY 11801-5220	
5. Transporter 1 (Company Name) U S Bulk Transport Inc		7. Transporter 2 (Company Name)		C. State Transporter's ID XBA4413PA	
9. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1050 BALMER RD. MODEL CITY NY 14107		10. US EPA ID Number NY12049836879		D. Transporter's Telephone (800) 631-8112	
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 20090		13. Total Quantity	
				14. Unit W/Vol	
				I. Waste No. EPA STATE 8007	
				EPA STATE	
				EPA STATE	
				EPA STATE	
J. Additional Descriptions for Materials listed Above VC2145 - PCB SOL		K. Handling Codes for Wastes Listed Above			
a.		b.		c.	
b.		c.		d.	
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 # 81606022					
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 10/19/06	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name Edward H. Hark		Signature Edward H. Hark		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 Rec'd 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 Cadwalader		Signature Angela Cadwalader		Mo. Day Year 10/20/06	



**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: 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

NYH1487079

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)

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

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. NY10101210121013113	Manifest Doc. No. 00012	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 PITTSBURGH PA 15205 412-777-4571 JR				A. <b>NYH1487079</b>	
4. Generator's Telephone Number ( 518) 931-3104		6. US EPA ID Number PA0987347315		B. Generator's ID 125 NEW SOUTH ROAD NICKSVILLE NY 11801-3220	
5. Transporter 1 (Company Name) U.S. Bulk Transport Inc.		8. US EPA ID Number		C. State Transporter's ID AE 9114NY	
7. Transporter 2 (Company Name)		10. US EPA ID Number		D. Transporter's Telephone ( 800 ) 451-5151	
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 NY10101210121013113		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			00 / DT	EST 3000	
b.					I. Waste No. EPA STATE 0007
c.					EPA STATE
d.					EPA STATE
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 WMT Contract PCB Out-Of-Service Date 07/06/06 WEIGHT IS ESTIMATE Release # 803950-00012 81606929					
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 JR As Agent for MSRME		Signature [Signature]		Mo. Day Year 07/06/06	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name [Signature]		Signature [Signature]		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 Rec'd 32659 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	



**CWM CHEMICAL SERVICES, LLC**

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

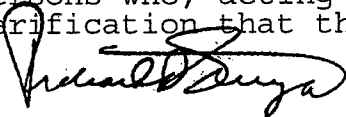
BAYER MATERIAL SCIENCE LLC  
ATTN: JOEL ROBINSON  
NYD002920312  
100 BAYER ROAD  
PITTSBURGH PA 15205

**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

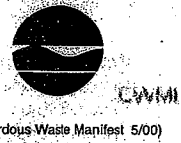
Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this 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



Please type or print. Do not staple.

(Hazardous Waste Manifest 5/00)

**UNIFORM HAZARDOUS WASTE MANIFEST**

1. Generator's US EPA No. NY10101012101210111 Manifest Doc. No. 9010113  
 2. Page 1 of 1 Information within heavy bold line is not required by Federal Law.

**A. NYH1487061**

3. Generator's Name and Mailing Address  
BAYER MATERIAL SCIENCE LLC ATTN: JOEL ROBINSON  
120 BAYER ROAD  
PITTSBURG PA 15208  
412-777-4871

B. Generator's ID  
175 NEW SOUTH ROAD  
HICKSVILLE NY 11801-8228

4. Generator's Telephone Number ( 412-777-4871 )

C. State Transporter's ID AM 92556 NY

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

6. US EPA ID Number  
PA101918731475113

D. Transporter's Telephone ( 485 ) 151-8182

7. Transporter 2 (Company Name)

8. US EPA ID Number

E. State Transporter's ID

9. Designated Facility Name and Site Address  
CVM CHEMICAL SERVICES, L.L.C.  
1500 BALMER RD.  
MODEL CITY NY 14107

10. US EPA ID Number  
NY10101012101210111

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. RC, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III

1 | 1 DT | 28000 | K | EPA

b.

STATE 8007

c.

EPA

d.

STATE

J. Additional Descriptions for Materials listed Above  
VO2145 - PCB SOIL

K. Handling Codes for Wastes Listed Above

a.

a.  L  c.

b.

b.  d.

15. Special Handling Instructions and Additional Information  
CHEMTREC Emergency Response Number (800)424-9300 WMI Contract  
PCB Out-Of-Service Date 07/26/06 WEIGHT IS ESTIMATE  
81606931 Release # 803450-80013

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 MSPM

Signature [Signature] Mo. Day Year 10/10/06

17. Transporter 1 Acknowledgement of Receipt of Materials  
 Printed/Typed Name Michael J. P. [Signature]

Signature [Signature] Mo. Day Year 10/10/06

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 Angela Cardenas

Signature [Signature] Mo. Day Year 10/10/06

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



**CWM CHEMICAL SERVICES, LLC**

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

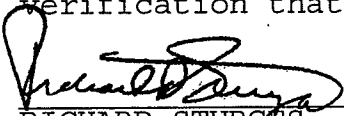
BAYER MATERIAL SCIENCE LLC  
ATTN: JOEL ROBINSON  
NYD002920312  
100 BAYER ROAD  
PITTSBURGH PA 15205

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 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

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



NYH1487052

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. NY1010129203113	Manifest Doc. No. 00014	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 140 BAYER ROAD PITTSBURG PA 15203 412-777-4157				A. <b>NYH1487052</b>	
4. Generator's Telephone Number ( )		6. US EPA ID Number PA101817347515		B. Generator's ID 125 NEW SOUTH ROAD HICKSVILLE NY 11801-5229	
5. Transporter 1 (Company Name) U.S. Bulk Transport Inc.		7. Transporter 2 (Company Name)		C. State Transporter's ID AB58310NY	
9. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MOORE CITY NY 14107		10. US EPA ID Number NY101048836079		D. Transporter's Telephone ( ) 391-65-8152	
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12. Containers Number Type		13. Total Quantity	
a. KG, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9 UN3432, III		1		EST	
b.				DT 300.00	
c.					
d.					
14. Unit		15. Waste No.		EPA	
				STATE 6007	
				EPA	
				STATE	
				EPA	
				STATE	
J. Additional Descriptions for Materials listed Above VOCING - PCB SOIL		K. Handling Codes for Wastes Listed Above			
a.		b.		c.	
b.		c.		d.	
15. Special Handling Instructions and Additional Information CHEMTREC Emergency Response Number (800)424-9300 NYHA Contract # PCB Out-Of-Service Date 07/06/06 WEIGHT IS ESTIMATE 803450-00014 Release # 8106432					
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 MSRMI		Signature [Signature]		Mo. Day Year 10 7 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 Accuracy 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	

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (516) 457-7362



**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: 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

NYH1487043

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



CWMH

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

(Hazardous Waste Manifest 5/00)

Please type or print. Do not staple.

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. NY10101012101013112	Manifest Doc. No. 00015	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 PITTSBURGH PA 15208 412-777-4871 (AK)				A. <b>NYH1487043</b>	
4. Generator's Telephone Number ( )		6. US EPA ID Number PA09187347515		B. Generator's ID 125 NEW SOUTH ROAD HICKSVILLE NY 11801-5228	
5. Transporter 1 (Company Name) U.S. Bulk Transport Inc.		7. Transporter 2 (Company Name)		C. State Transporter's ID AC40405NY	
9. Designated Facility Name and Site Address CVM CHEMICAL SERVICES, LLC 1500 BALMER RD. MODEL CITY NY 14107		10. US EPA ID Number NY10049836679		D. Transporter's Telephone ( ) 585-651-9152	
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number) a. KO, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, U18432, III		12. Containers Number Type		13. Total Quantity	
		001 D7		Est 77.000	
14. Unit Wt/Vol		15. 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			
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 What Contract: Release # PCB Out-Of-Service Date 07.06.06 WEIGHT IS ESTIMATE 803430 - 00015 916016930					
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 MS&MT		Signature Joel E. Robinson As Agent for MS&MT		Mo. Day Year 10/16/06	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name John Tyle		Signature John Tyle		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 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 Angela Cadwalader		Mo. Day Year 1/9/07	

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



**CWM CHEMICAL SERVICES, LLC**

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

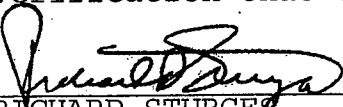
BAYER MATERIAL SCIENCE LLC  
ATTN: JOEL ROBINSON  
NYD002920312  
100 BAYER ROAD  
PITTSBURGH PA 15205

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 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

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



CWM

NYH1487034

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

Please type or print. Do not staple.

(Hazardous Waste Manifest 5/00)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA No. Manifest Doc. No.		2. Page 1 of	
3. Generator's Name and Mailing Address: BAYER MATERIAL SCIENCE LLC ATTN: JOEL ROBINSON 700 BAYER ROAD PITTSBURGH PA 15205 412-777-4821				Information within heavy bold line is not required by Federal Law. <b>NYH1487034</b>	
4. Generator's Telephone Number ( 578) 781-8704		6. US EPA ID Number PA0987347315		B. Generator's ID 125 NEW SOUTH ROAD HICKSVILLE NY 11801-5324	
5. Transporter 1 (Company Name) U.S. Bulk Transport Inc.		7. Transporter 2 (Company Name)		C. State Transporter's ID 929886NY	
9. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, LLC 1550 GALNER RD. MOSEL CITY NY 1407		10. US EPA ID Number NYD040835879		D. Transporter's Telephone ( 888) 651-2182	
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number) a. NO. POLYCHLORINATED BIPHENYLS, SOLID MIXTURE. 9, UN3432, III.		12. Containers Number Type		13. Total Quantity	
		14. Unit Wt/Vol		I. Waste No.	
b.		1 DT		31,000	
c.				EPA	
d.				STATE	
J. Additional Descriptions for Materials listed Above VC2145 - PCB SOL.		K. Handling Codes for Wastes Listed Above		EPA	
a.		a. <input type="checkbox"/> L		STATE	
b.		b. <input type="checkbox"/>		EPA	
c.		c. <input type="checkbox"/>		STATE	
d.		d. <input type="checkbox"/>		EPA	
15. Special Handling Instructions and Additional Information CHEMTREC Emergency Response Number (800) 424-9300 WMI Contract Polyme # 8606928 PCB Out-Of-Service Date 07.06.06 WEIGHT IS ESTIMATE 803450-00016					
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 MSRA		Signature [Signature] As Agent for MSRA		Mo. Day Year 07 10 06	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name David Tiorbach		Signature [Signature]		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 Kind 32196 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 06 06	

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

GENERATOR

TRANSPORTER

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 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

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



NYH1487025

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



CW448

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. NY 21010101210121013112	Manifest Doc. No. 01610117	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 PITTSBURG PA 15205 412-777-4871 (R)			A. <b>NYH1487025</b>		B. Generator's ID 125 NEW SOUTH ROAD HICKSVILLE NY 11801-5220	
4. Generator's Telephone Number (412) 777-4871		6. US EPA ID Number NYD104167161515714		C. State Transporter's ID: 22 5788 NY		
5. Transporter 1 (Company Name) Prime Trucking Co.		8. US EPA ID Number		D. Transporter's Telephone (716) 822-1111		
7. Transporter 2 (Company Name)		10. US EPA ID Number		E. State Transporter's ID 1111		
9. Designated Facility Name and Site Address: CVMI CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107		10. US EPA ID Number NYD0040036079		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. EPA STATE
a. RG, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III				Est 1 DT 21,000	K	8007
b.						EPA STATE
c.						EPA STATE
d.						EPA STATE
J. Additional Descriptions for Materials listed Above VOC148 - 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 VMI Contract PCB Out-Of-Service Date 07.06.06 WEIGHT IS ESTIMATE 816 06955-803450 00017 Reling #						
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]		Mo. Day Year 12 16 06		
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature [Signature]		Mo. Day Year 12 16 06		
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature [Signature]		Mo. Day Year 12 16 06		
19. Discrepancy Indication Space Actual Batch 32775K						
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 Carter		Signature [Signature]		Mo. Day Year 07 10 06		

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



**CWM CHEMICAL SERVICES, LLC**

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

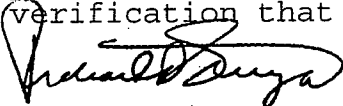
BAYER MATERIAL SCIENCE LLC  
ATTN: JOEL ROBINSON  
NYD002920312  
100 BAYER ROAD  
PITTSBURGH PA 15205

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

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from BAYER MATERIAL SCIENCE LLC on 07/10/06 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



CWMH

(Hazardous Waste Manifest 5/00)

Please type or print. Do not staple.

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

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. 1110101310101312	Manifest Doc. No. 6010118	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: JOE ROBINSON 120 BAYER ROAD PITTSBURGH PA 15205 412 777-4671 IR				A. <b>NYH1487016</b>	
4. Generator's Telephone Number (516) 484-2444		6. US EPA ID Number NY1101417615174		B. Generator's ID 125 NEW SOUTH ROAD HICKSVILLE NY 11801-5320	
5. Transporter 1 (Company Name) Price Trucking Co		8. US EPA ID Number		C. State Transporter's ID 2358 BONY	
7. Transporter 2 (Company Name)		10. US EPA ID Number		D. Transporter's Telephone (716) 822-4444	
9. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1500 BALMER RD. MODEL CITY NY 14107		10. US EPA ID Number NY1D040838079		E. State Transporter's ID	
				F. Transporter's Telephone ( )	
				G. State Facility ID	
				H. Facility Telephone ( ) 716 751-8231	
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12. Containers Number	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. PCB, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III			EST		EPA
b.					STATE 6007
c.					EPA
d.					STATE
J. Additional Descriptions for Materials listed Above VC2145 - PCB SOIL		K. Handling Codes for Wastes Listed Above			
a.		a. <input type="checkbox"/> L		c. <input type="checkbox"/>	
b.		b. <input type="checkbox"/>		d. <input type="checkbox"/>	
15. Special Handling Instructions and Additional Information CHEMTREC Emergency Response Number (800) 424-6340 WHAT Contract PCB Out-of-Service Date 07.06.06 WEIGHT IS ESTIMATE 8160648 203450 00018 Release #					
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 Joe E. Robinson As Agent		Signature [Signature]		Mo. Day Year As Agent for MSRM 07/06/06	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name Vasyl Zaky		Signature [Signature]		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 Packed 50210K					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name Edward Connor		Signature [Signature]		Mo. Day Year 07/10/06	



**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: 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



CVWM

**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. 411010121912101112	Manifest Doc. No. 00019	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 PITTSBURG PA 15205 412-777-4871				A. <b>NYH1487097</b>	
4. Generator's Telephone Number (876)931-8104		6. US EPA ID Number NYD1046765574		B. Generator's ID 125 NEW SOUTH ROAD HICKSVILLE NY 11801-5229	
5. Transporter 1 (Company Name) Price Tank Co.		8. US EPA ID Number		C. State Transporter's ID 2362 BUNY	
7. Transporter 2 (Company Name)		10. US EPA ID Number		D. Transporter's Telephone (716)822-1414	
9. Designated Facility Name and Site Address CVWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107		10. US EPA ID Number NY10104918131001719		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	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. REG. POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III		1	21,000	K	EPA STATE 5001
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.			a. <input type="checkbox"/> L <input type="checkbox"/>		
b.			b. <input type="checkbox"/> <input type="checkbox"/>		
15. Special Handling Instructions and Additional Information CHEMTREC Emergency Response Number (800)424-9300 WMI Contract # 766-22-11 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 As Agent For MERRI		Signature Joel Robinson As Agent For MERRI		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 Bilva Carter		Signature Bilva Carter		Mo. Day Year 07 06 06	

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

GENERATOR

TRANSPORTER

FACILITY



**CWM CHEMICAL SERVICES, LLC**

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

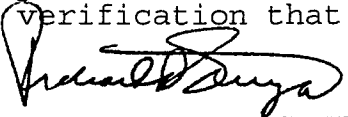
BAYER MATERIAL SCIENCE LLC  
ATTN: JOEL ROBINSON  
NYD002920312  
100 BAYER ROAD  
PITTSBURGH PA 15205

CERTIFICATE OF DISPOSAL  
-----

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from BAYER MATERIAL SCIENCE LLC on 07/10/06 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



CWM

Please type or print. Do not staple.

(Hazardous Waste Manifest 5/00)

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (516) 457-7382

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. 11101010121210111	Manifest Doc. No. 00020	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 RUBINSON 100 BAYER ROAD PITTSBURGH PA 15205				A. <b>NYH1487007</b>	
4. Generator's Telephone Number (516) 777-4871				B. Generator's ID 125 NEW SOUTH ROAD HICKSVILLE NY 11801-6229	
5. Transporter 1 (Company Name) Price Trucking Co.		6. US EPA ID Number NYD 046765574		C. State Transporter's ID 0970216ME	
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, L.L.C. 1050 BALMER RD. MOSEL CITY NY 14107		10. US EPA ID Number NYD 0049836679		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. REG. POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, W, UN3432, III			1	EST.	1
b.					
c.					
d.					
J. Additional Descriptions for Materials listed Above VC2145 - PCB SOL.			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) 424-6300 WMI Contract Release # PCB Out-Of-Service Date 07, 06, 06 WEIGHT IS ESTIMATE 803450-00010 81606964					
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. Rubins		Signature Joel E. Rubins		Mo. Day Year 10/7/06	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name Scott Spivey		Signature Scott Spivey		Mo. Day Year 10/10/06	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Mo. Day Year	
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 Steven Carter		Signature Steven Carter		Mo. Day Year 09/06/06	



**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: 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

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

Please type or print. Do not staple.

(Hazardous Waste Manifest 5/00)

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

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. 1510101210121012	Manifest Doc. No. 00021	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 121 BAYER ROAD PITTSBURGH PA 15205				A. NYH1486998	
4. Generator's Telephone Number (412) 777-4871				B. Generator's ID 125 NEW SOUTH ROAD HICKSVILLE NY 11901-5220	
5. Transporter 1 (Company Name) U.S. Bulk Transport Inc.		6. US EPA ID Number PA0987347515		C. State Transporter's ID XB04463PA	
7. Transporter 2 (Company Name)		8. US EPA ID Number		D. Transporter's Telephone (508) 654-8182	
9. Designated Facility Name and Site Address CYWH CHEMICAL SERVICES, L.L.C. 1500 BALMER RD MODEL CITY NY 14101		10. US EPA ID Number NY10496316619		E. State Transporter's ID	
				F. Transporter's Telephone ( )	
				G. State Facility ID	
				H. Facility Telephone ( ) 716 754-9231	
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)			12. Containers Number	13. Total Quantity	14. Unit Wt/Vol
a. PG, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, W, UN332, III			1	55	DOT 3 PPPD
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"/>		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 07.12.06 WEIGHT IS ESTIMATE 81607004-803450-00021 Service Request #					
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]		
Printed/Typed Name Edward Hicks		Signature [Signature]		Mo. Day Year 10 7 12 06	
18. Transporter 2 Acknowledgement of Receipt of Materials			Signature [Signature]		
Printed/Typed Name		Signature		Mo. Day Year	
19. Discrepancy Indication Space actual Rec'd 3147K					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name Diana Costa		Signature [Signature]		Mo. Day Year 07 12 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: 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.

A handwritten signature in black ink, appearing to read "Richard Sturges", written over a horizontal line.

RICHARD STURGES  
DISTRICT MANAGER  
Certificate # 294307  
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.*

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

Please type or print. Do not staple.

(Hazardous Waste Manifest 5/00)

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

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. NY151010121412101311	Manifest Doc. No. 800022	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 PITTSBURGH PA 15205 412-777-4871				A. <b>NYH1486989</b>	
4. Generator's Telephone Number (412) 777-4871		6. US EPA ID Number PA109812347515		B. Generator's ID 125 NEW SOUTH ROAD HICKSVILLE NY 11801-5200	
5. Transporter 1 (Company Name) U.S. Bulk Transport Inc		8. US EPA ID Number		C. State Transporter's ID AC40405NY	
7. Transporter 2 (Company Name)		10. US EPA ID Number		D. Transporter's Telephone (518) 151-5115	
9. Designated Facility Name and Site Address CYAM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14067		10. US EPA ID Number NY1D049830879		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	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. RG, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III			Est		EPA
b.		001 DT	31001010	K	STATE 8007
c.					EPA
d.					STATE
J. Additional Descriptions for Materials listed Above VCI143 - PCB SOIL		K. Handling Codes for Wastes Listed Above			
a.		c.		a.	<input checked="" type="checkbox"/> L <input type="checkbox"/>
b.		d.		b.	<input type="checkbox"/> <input type="checkbox"/>
15. Special Handling Instructions and Additional Information CHEMTREC Emergency Response Number: (800) 424-9300 WMI Contract Service Request # 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 As Agent		Signature [Signature]		Mo. Day Year 10/11/2016	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name John [Signature]		Signature [Signature]		Mo. Day Year 10/11/2016	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Mo. Day Year	
19. Discrepancy Indication Space Actual Pkgd 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 [Signature]		Mo. Day Year 07/13/06	



**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: 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

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



NYH1486962

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



CV118

**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. NY101010121013111	Manifest Doc. No. 00023	2. Page 1 of Information within heavy bold line is not required by Federal Law.	
3. Generator's Name and Mailing Address 100 BAYER MATERIAL SCIENCE LLC ATTN: JOEL ROBINSON 100 BAYER ROAD PITTSBURGH PA 15205 412 777-4871 KAF			A. <b>NYH1486962</b>		
4. Generator's Telephone Number ( )		6. US EPA ID Number PA1019181734715115		B. Generator's ID 125 NEW SOUTH ROAD HICKSVILLE NY 11901-5320	
5. Transporter 1 (Company Name) U.S. R.I.C. Transport Inc		7. Transporter 2 (Company Name)		C. State Transporter's ID 9298BLNY	
9. Designated Facility Name and Site Address CAM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107		10. US EPA ID Number NY101010121013111		D. Transporter's Telephone ( ) 25516312182	
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)			12. Containers Number	13. Total Quantity	14. Unit Wt/Vol
a. <b>RD, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III</b>			1	Est	h
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.		
b.			b. <input type="checkbox"/> <input type="checkbox"/> d.		
15. Special Handling Instructions and Additional Information CHEMTREC Emergency Response Number (800) 424-6300 With Contract PCB Out-Of-Service Date 7 12 06 WEIGHT IS ESTIMATE Service Request No/ Release No. 808450-00033					
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 MSBMT		Signature [Signature]		Mo. Day Year 10/17/12/2016	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name DAN F. TOWMAN		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 Blair Carter		Signature [Signature]		Mo. Day Year 10/17/2016	

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



**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 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.

A handwritten signature in black ink, appearing to read "Richard Sturges", written over a horizontal line.

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

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

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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. NY1010101219121013112	Manifest Doc. No. 001024	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: KIEL ROBINSON BAYER ROAD PITTSBURG PA 15205 412-777-4871				A. <b>NYH1486953</b>	
4. Generator's Telephone Number (510) 831-8104		6. US EPA ID Number PA1098123475115		B. Generator's ID 125 NEW SOUTH ROAD HICKSVILLE NY 11801-5220	
5. Transporter 1 (Company Name) U.S. RITEWAY INC.		7. Transporter 2 (Company Name)		C. State Transporter's ID AP64300NY	
9. Designated Facility Name and Site Address CWN CHEMICAL SERVICES, L.L.C. 1500 BALMER RD. MIDDEL CITY NY 14107		10. US EPA ID Number NY100408306078		D. Transporter's Telephone (875) 451-3132	
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12. Containers Number Type		13. Total Quantity	
a. PG. POLYCHLORINATED BIPHENYLS SOLID MIXTURE, 0, UN3432, III		1 DT		257 3101010	
b.					
c.					
d.					
14. Unit Wt/Vol		15. Waste No. EPA STATE 8007 EPA STATE EPA STATE			
J. Additional Descriptions for Materials listed Above VC2145 - PCB BOIL		K. Handling Codes for Wastes Listed Above			
a.		c.		a. <input type="checkbox"/> b. <input type="checkbox"/> c. <input type="checkbox"/> d. <input type="checkbox"/>	
b.		d.			
15. Special Handling Instructions and Additional Information CHEMTREC Emergency Response Number (800) 424-6300 WMA Contract Service Request No. 81607010 PCB Out-Of-Service Date 7/12/06 WEIGHT IS ESTIMATE Release No. 803450-00024					
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 JULIE Z...		Signature [Signature]		Mo. Day Year 10/21/2006	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name MARK FALTISKO		Signature [Signature]		Mo. Day Year 07/20/06	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Mo. Day Year	
19. Discrepancy Indication Space actual Recd 30863K					
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	

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

GENERATOR

TRANSPORTER

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.

A handwritten signature in black ink, appearing to read 'Richard Sturges', written over a horizontal line.

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

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

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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



CWMI

Please type or print. Do not staple.

(Hazardous Waste Manifest 5/00)

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. NY101012101210111210101215	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 412-777-4871 (712)				<b>A. NYH1486971</b>	
4. Generator's Telephone Number (610) 731-3104		6. US EPA ID Number NY101014161716191714		B. Generator's ID 125 NEW SOUTH ROAD HICKSVILLE NY 11801-5220	
5. Transporter 1 (Company Name) Price Trucking Company		7. Transporter 2 (Company Name)		C. State Transporter's ID 230587 NY	
9. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107		10. US EPA ID Number NY101014181316101719		D. Transporter's Telephone (712) 822 1114	
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		13. Total Quantity	
		14. Unit Wt/Vol		1. Waste No. EPA STATE EPA STATE EPA STATE	
J. Additional Descriptions for Materials listed Above VC2145 - PCB SOL.		K. Handling Codes for Wastes Listed Above			
a.		b.		c.	
b.		c.		d.	
15. Special Handling Instructions and Additional Information CHEMTREC Emergency Response Number (800) 424-9300 With Contact PCB Out-Of-Service Date 07.12.2006 WEIGHT IS ESTIMATE Service Request # 803450-00.025					
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 [Signature]		Mo. Day Year 07/12/06	
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name VAN ZANDEN		Signature [Signature]	
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature [Signature]	
19. Discrepancy Indication Space actual Beil 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 GILMAN CARTER		Signature [Signature]		Mo. Day Year 07/20/06	

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

GENERATOR

TRANSPORTER

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 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

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NYH1488357

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

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



CWM

(Hazardous Waste Manifest 500)

Please type or print. Do not staple.

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA No. NY104101212101311  
Manifest Doc. No. 80026

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

A. NYH1488357

4. Generator's Telephone Number (412) 771-3811

B. Generator's ID  
125 NEW SOUTH ROAD  
HICKSVILLE NY 11801-5299

5. Transporter 1 (Company Name)  
Price Trucking Co.

6. US EPA ID Number  
NY104101212101311

C. State Transporter's ID  
2358BENY

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  
1560 BALMER RD.  
MODEL CITY NY 14107

10. US EPA ID Number  
NY104101212101311

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  
15. Waste No.

a. 100 POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III

EST  
1 DT 300000 K

b.

EPA STATE 8097 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 SOL.

a.  L  c.

b.

b.  d.

15. Special Handling Instructions and Additional Information

CHEMTREC Emergency Response Number (800) 424-9300 VWM Contract  
PCB Out-Of-Service Date 07/12/06 WEIGHT IS ESTIMATE  
Service Request # 803450-00026

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 As Agent Joel E. Robinson For M&S/MSI Signature As Agent Joel E. Robinson For M&S/MSI Mo. Day Year 07/12/06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name Signature Mo. Day Year  
Vicki Zinko 07/12/06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name Signature Mo. Day Year

19. Discrepancy Indication Space

Actual Recd 29974K

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

Printed/Typed Name Signature Mo. Day Year  
Eileen Carter Eileen Carter 07/13/06

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





**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 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.

A handwritten signature in black ink, appearing to read "Richard Sturges", written over a horizontal line.

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

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

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NYH1488348

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. NY1010101219121013112	Manifest Doc. No. 010101217	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 U.S. ATTN: JOEL ROBINSON 100 BAYER ROAD PITTSBURG PA 15205				A. <b>NYH1488348</b>	
4. Generator's Telephone Number (412) 777-8871				B. Generator's ID 175 NEW SOUTH ROAD HICKSVILLE NY 11001-5220	
5. Transporter 1 (Company Name) Price Trucking Company		6. US EPA ID Number NY101041617161515174		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. 1500 PALMER RD. MODEL CITY NY 14107				E. State Transporter's ID	
				F. Transporter's Telephone ( )	
				G. State Facility ID	
				H. Facility Telephone ( ) 716 754-8231	
10. US EPA ID Number NY1004088350679		12. Containers		13. Total	14. Unit
		Number Type		Quantity	Wt/Vol
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)					I. Waste No.
a. RG, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9. UN332, III				Est	EPA
				1 DOT 310101010	STATE 8007
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 CWM Contract PCB Out-of-Service Date 02/11/06 WEIGHT IS ESTIMATE Service Request # 81607016 803450 - 60087					
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 As Agent		Signature [Signature]		Mo. Day Year 10 21 2006	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name PAVEL ZUKRIV		Signature [Signature]		Mo. Day Year 07 11 2006	
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 BILLYW CARTER		Signature [Signature]		Mo. Day Year 07 13 06	

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

GENERATOR

TRANSPORTER

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 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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NYH1488339

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. NY101012101210311	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) 737-4671			B. Generator's ID 125 NEW SOUTH ROAD MILKESVILLE NY 11801-5720		
5. Transporter 1 (Company Name) <i>Pricer Trucking Company</i>	6. US EPA ID Number NYD046763574		C. State Transporter's ID 225388NY		
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 1650 BALMER RD. MODEL CITY NY 14107			E. State Transporter's ID		
10. US EPA ID Number NYD049836679			F. Transporter's Telephone ( )		
			G. State Facility ID		
			H. Facility Telephone ( ) 716 754-8211		
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. EPA STATE
a. REG POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III			Est 1 DT 30,000	K	8007
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 SOL.			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 WMI Contract PCB Out-Of-Service Date 07/12/06 WEIGHT IS ESTIMATE Service Request # 81607002 803456 - 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 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 Jaci E. Robinson		Signature <i>Jaci E. Robinson</i>		Mo. Day Year 10/7/06	
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name KOKOU TASSAH		Signature <i>Kokou Tassah</i>	
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature	
19. Discrepancy Indication Space <i>Actual Recd 33466K</i>					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name WILEY CARTER		Signature <i>Wiley Carter</i>		Mo. Day Year 10/13/06	

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

GENERATOR

TRANSPORTER

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 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

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

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



Please type or print. Do not staple.

(Hazardous Waste Manifest 5/00)

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. NY101010121012101311	Manifest Doc. No. 0101219	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>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.S. Bulk Transport Inc		6. US EPA ID Number PA019873475115		C. State Transporter's ID AS 74114 NY		
7. Transporter 2 (Company Name)		8. US EPA ID Number		D. Transporter's Telephone (888) 651-9122		
9. Designated Facility Name and Site Address CVM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MOSEL CITY NY 14107		10. US EPA ID Number NY0040530679		E. State Transporter's ID		
				F. Transporter's Telephone ( )		
				G. State Facility ID		
				H. Facility Telephone ( ) 718 754-8331		
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. PG. POLYCHLORINATED BIPHENYLS. SOLID MIXTURE, 9, UN3452, III				Est 1 DT 30000	X	EPA STATE 6007 EPA STATE
b.						EPA STATE
c.						EPA STATE
d.						EPA STATE
J. Additional Descriptions for Materials listed Above			K. Handling Codes for Wastes Listed Above			
a. VOI145 - 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 07/13/06 WEIGHT IS ESTIMATE Service Request # 803450 - 00029						
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 [Signature]		Mo. Day Year 10/7/13/06		
17. Transporter 1 Acknowledgement of Receipt of Materials						
Printed/Typed Name		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						
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 [Signature]		Mo. Day Year 07/14/06		

In case of emergency or spill immediately call the National Response Center (800) 424-9802 and the NYS Department of Environmental Conservation (518) 457-7362



**CWM CHEMICAL SERVICES, LLC**

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

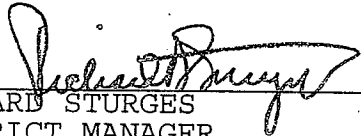
BAYER MATERIAL SCIENCE LLC  
ATTN: JOEL ROBINSON  
NYD002920312  
100 BAYER ROAD  
PITTSBURGH PA 15205

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

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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



CYWM

Please type or print. Do not staple.

(Hazardous Waste Manifest 5/00)

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA No. NY10010114103112 Manifest Doc. No. 00030

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

A. **NYH1488312**

100 BAYER ROAD  
PITTSBURGH PA 15206

B. Generator's ID  
125 NEW SOUTH ROAD  
HICKSVILLE NY 11601-5229

4. Generator's Telephone Number (412) 777-4871

C. State Transporter's ID AD652981

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

6. US EPA ID Number  
PAAD98734715115

D. Transporter's Telephone (828) 651-9123

7. Transporter 2 (Company Name)

8. US EPA ID Number

E. State Transporter's ID

9. Designated Facility Name and Site Address  
CYAM CHEMICAL SERVICES, L.L.C.  
1000 BALMER RD.  
MOORE CITY NY 14105

10. US EPA ID Number  
NY10010114103112

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. REG. POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 3, UN4652, III

1 DOT 30000 EST h EPA 3007

b.

EPA STATE

c.

EPA STATE

d.

EPA STATE

J. Additional Descriptions for Materials listed Above

K. Handling Codes for Wastes Listed Above

a. VO2145 - PCB SOIL

a.  b.  c.  d.

b.

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

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. 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 for MSRI

Signature As Agent for MSRI Mo. Day Year 07/11/06

17. Transporter 1 Acknowledgement of Receipt of Materials  
Printed/Typed Name Kevin W. Howard Signature Kevin W. Howard

Mo. Day Year 10/21/06

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

Mo. Day Year

19. Discrepancy Indication Space  
actual Recd 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 ELLEN CARTER Signature Ellen Carter

Mo. Day Year 07/14/06

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



**CWM CHEMICAL SERVICES, LLC**

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

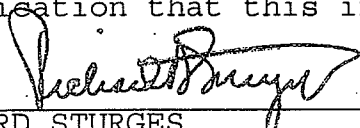
BAYER MATERIAL SCIENCE LLC  
ATTN: JOEL ROBINSON  
NYD002920312  
100 BAYER ROAD  
PITTSBURGH PA 15205

**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

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

NYH1488303

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)

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

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. NY101010131012101311	Manifest Doc. No. 001031	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>NYH1488303</b>		
4. Generator's Telephone Number (412) 777-4671				B. Generator's ID 125 NEW SOUTH ROAD HICKSVILLE NY 11801-5120		
5. Transporter 1 (Company Name) U.S. Bulk Transport Inc.		6. US EPA ID Number PA1019873475115		C. State Transporter's ID XBK 295 PA		
7. Transporter 2 (Company Name)		8. US EPA ID Number		D. Transporter's Telephone (518) 651-3182		
9. Designated Facility Name and Site Address CYWH CHEMICAL SERVICES, L.L.C. 1580 BALMER RD. MODEL CITY NY 14107				E. State Transporter's ID		
10. US EPA ID Number NY101010131012101311				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
a. RO. POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UNS432, III						Number
b.						Type
c.						13. Total
d.						Quantity
						14. Unit
						Wt/Vol
						I. Waste No.
						EPA
						STATE
						EPA
						STATE
						EPA
						STATE
						EPA
						STATE
J. Additional Descriptions for Materials listed Above						K. Handling Codes for Wastes Listed Above
a. VC2145 - PCB SOIL						a. <input checked="" type="checkbox"/>
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) 424-8300 WMI Contract PCB Out-Of-Service Date 07.13.06 WEIGHT IS ESTIMATE Service Request # 81007039 803450 - 00031						
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 E. Robinson		Signature As Agent Joel E. Robinson		Mo. Day Year 10/11/06		
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature Ted Heiser		Mo. Day Year 07/13/06		
Printed/Typed Name TED HEISER		Signature		Mo. Day Year		
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Mo. Day Year		
Printed/Typed Name		Signature		Mo. Day Year		
19. Discrepancy Indication Space Actual Box 28740K						
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 07/13/06		



**CWM CHEMICAL SERVICES, LLC**

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

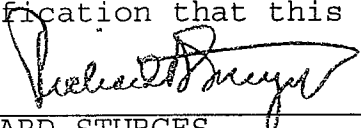
BAYER MATERIAL SCIENCE LLC  
ATTN: JOEL ROBINSON  
NYD002920312  
100 BAYER ROAD  
PITTSBURGH PA 15205

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

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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



Please type or print. Do not staple.

(Hazardous Waste Manifest 5/00)

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. 11111111111111111111	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. Generator's ID <b>NYH1488294</b>		B. Generator's ID 123 NEW SOUTH ROAD HICKSVILLE NY 11801-5229
4. Generator's Telephone Number (412) 777-4871		6. US EPA ID Number RAD987347515		C. State Transporter's ID XBH-78667A	
5. Transporter 1 (Company Name) U.S. Bulk Transport Inc.		7. Transporter 2 (Company Name)		D. Transporter's Telephone (888) 651-3182	
9. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1580 BALMER RD. MORRIS CITY NJ 08057		10. US EPA ID Number NYD049330679		E. State Transporter's ID	
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12. Containers		13. Total	
a. RG POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III		Number Type		Quantity	
		1 DT		Est 300.00	
14. Unit		15. Waste No.		16. State	
H		EPA		8007	
		EPA		STATE	
		EPA		STATE	
		EPA		STATE	
		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 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 MSRMI		Signature [Signature]		Mo. Day Year 07/13/06	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name KEVIN TAPPER		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 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 CARROLL		Signature [Signature]		Mo. Day Year 07/14/06	

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

GENERATOR

TRANSPORTER

FACILITY



**CWM CHEMICAL SERVICES, LLC**

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

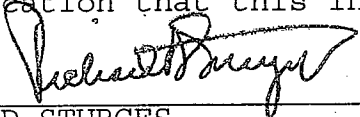
BAYER MATERIAL SCIENCE LLC  
ATTN: JOEL ROBINSON  
NYD002920312  
100 BAYER ROAD  
PITTSBURGH PA 15205

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

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NYH1488285

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

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



CW101

Please type or print. Do not staple.

(Hazardous Waste Manifest 5/00)

**UNIFORM HAZARDOUS WASTE MANIFEST**

1. Generator's US EPA No. NY101012912101112 Manifest Doc. No. 1010133

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 ATIN JOEL ROBINSON

100 BAYER ROAD  
PITTSBURGH PA 15205

4. Generator's Telephone Number ( 412) 777-4871

5. Transporter 1 (Company Name) U.S. Bulk Transport Inc. 6. US EPA ID Number PA11918173475115

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

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 NY101049835879

**A. NYH1488285**

B. Generator's ID  
125 NEW SOUTH ROAD  
HICKSVILLE NY 11801-5220

C. State Transporter's ID XP1-1662 PA

D. Transporter's Telephone ( 908) 451-9117

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	13. Total Quantity	14. Unit Wt/Vol	15. Waste No.
<u>01 DT</u>	<u>30000</u>	<u>K</u>	<u>EST</u>
			EPA
			STATE
			8007
			EPA
			STATE
			EPA
			STATE
			EPA
			STATE

a. RD POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, S, UNKASZ, III

b. \_\_\_\_\_

c. \_\_\_\_\_

d. \_\_\_\_\_

J. Additional Descriptions for Materials listed Above  
a. VC245 - PCB SOIL

b. \_\_\_\_\_

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 VMI Contact  
PCB Out-Of-Service Date 07/13/06 WEIGHT IS ESTIMATE  
Service Request # 81607041 803450-0033

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. 10 Day 11 Year 2006

17. Transporter 1 Acknowledgement of Receipt of Materials  
Printed/Typed Name Donna J. Jones Signature [Signature] Mo. 10 Day 11 Year 2006

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

19. Discrepancy Indication Space

actual Recd 28368K

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 [Signature] Mo. 07 Day 14 Year 2006

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





**CWM CHEMICAL SERVICES, LLC**

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

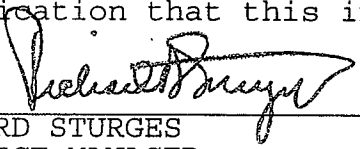
BAYER MATERIAL SCIENCE LLC  
ATTN: JOEL ROBINSON  
NYD002920312  
100 BAYER ROAD  
PITTSBURGH PA 15205

**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 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

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

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



(Hazardous Waste Manifest 5/01)

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

BAVER MATERIAL SCIENCE LLC ATTN JOEL ROBINSON  
WINDYBARK ROAD  
PITTSBURGH PA 15205

4. Generator's Telephone Number (412) 777-4811

5. Transporter 1 (Company Name)

U.S. Bulk Transport Inc.

7. Transporter 2 (Company Name)

6. US EPA ID Number

PA0987347515

8. US EPA ID Number

9. Designated Facility Name and Site Address

ENVIRONMENTAL CHEMICAL SERVICES, LLC  
1200 GARNER RD.  
MIDEL CITY NY 14107

10. US EPA ID Number

NY1D049838079

A. NYH1488276

B. Generator's ID

125 NEW SOUTH ROAD  
MICKSVILLE NY 14038-5720

C. State Transporter's ID

PA 58310 NY

D. Transporter's Telephone

(785) 651-515

E. State Transporter's ID

F. Transporter's Telephone ( )

G. State Facility ID

H. Facility Telephone ( )

710 754-8231

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

a. POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, S. UNCLAS. III

12. Containers  
Number Type

001 OT 30,000

13. Total  
Quantity

251

14. Unit  
Wt/Vol

kg

I. Waste No.

EPA

STATE

8007

EPA

STATE

EPA

STATE

EPA

STATE

EPA

STATE

J. Additional Descriptions for Materials listed Above

a. PCB INS - PCB SOIL

K. Handling Codes for Wastes Listed Above

a.

L

c.

b.

b.

d.

15. Special Handling Instructions and Additional Information

CREATIVE Emergency Response Number (800) 424-6500 NYM Contact

PCB Out-Of-Service Date 07.13.06

WEIGHT IS ESTIMATE

81607025

Service Request #  
803450-00034

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 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

10/31/06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Jeffrey Hanrahan

Signature

[Signature]

Mo. Day Year

10/31/06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Mo. Day Year

19. Discrepancy Indication Space

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

Printed/Typed Name

[Signature]

Signature

[Signature]

Mo. Day Year

07/14/06

COPY 5-GENERATOR - MAILED BY TSD FACILITY

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (516) 457-7362

GENERATOR

TRANSPORTER

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 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

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

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.

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

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. NY1010121011013112	Manifest Doc. No. 0101035	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: J.EL. ROBINSON 100 BAYER ROAD PITTSBURG PA 15205				A. <b>NYH1488267</b>			
4. Generator's Telephone Number (412) 777-4071				B. Generator's ID 125 NEW SOUTH ROAD HICKSVILLE NY 11801-5220			
5. Transporter 1 (Company Name) <i>Pine Trucking Company</i>		6. US EPA ID Number NY10104167151574		C. State Transporter's ID 230487AY			
7. Transporter 2 (Company Name)		8. US EPA ID Number		D. Transporter's Telephone (716) 872-4444			
9. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1530 PALMER RD. MODEL CITY NY 14107		10. US EPA ID Number NY100409056079		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. EPA
a. RG, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9. UN3432, III				001 DT	30000	kg	STATE 8007
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 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) 424-4300 WMI Contract PCB Out-Of-Service Date 07/13/06 WEIGHT IS ESTIMATE 816070kg <i>Service Request 803450-00035</i>							
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 <i>Julie F. Johnson</i>		Signature <i>Julie F. Johnson</i>		Mo. Day Year 10/7/13/06		As Agent For MSAMI	
17. Transporter 1 Acknowledgement of Receipt of Materials				Signature <i>[Signature]</i>			
Printed/Typed Name <i>ADAM GIBBONSON</i>		Signature		Mo. Day Year 10/7/13/06			
18. Transporter 2 Acknowledgement of Receipt of Materials				Signature			
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 <i>Edwan Carter</i>		Signature <i>Edwan Carter</i>		Mo. Day Year 07/14/06			



**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: 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

NYH1488258

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. NY100101210121012112	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 PITTSBURGH PA 15205		4. Generator's Telephone Number (412) 777-4871		A. <b>NYH1488258</b>	
5. Transporter 1 (Company Name) Price Trucking Company		6. US EPA ID Number NY ID 046765574		B. Generator's ID 125 NEW SOUTH ROAD HICKSVILLE NY 14001-6220	
7. Transporter 2 (Company Name)		8. US EPA ID Number		C. State Transporter's ID 0970816ME	
9. Designated Facility Name and Site Address CYAM CHEMICAL SERVICES, LLC 1550 DALMER RD. MODEL CITY NY 14107		10. US EPA ID Number NY ID 046836679		D. Transporter's Telephone (716) 822-1414	
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12. Containers Number	13. Total Quantity	14. Unit Wt/Vol	I. Waste No. EPA
a. PG, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9. UN3432, III			Est.		STATE EPA
b.			PP DOT 30000		STATE EPA
c.					STATE EPA
d.					STATE EPA
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 WHM Contract POB Date of Service Date 07.13.06 WEIGHT IS ESTIMATE 81607060 Service Request # 807450-00036					
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 E. Robinson		Signature [Signature]		Mo. Day Year 10/7/13/06	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name Brett B. Sager		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 3429K					
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 07/14/06	

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



**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 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



NYH1488249

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)

**UNIFORM HAZARDOUS WASTE MANIFEST**

1. Generator's US EPA No. NY111010121912101311 Manifest Doc. No. 0101037

2. Page 1 of 1 information within heavy bold line is not required by Federal Law.

**NYH1488249**

3. Generator's Name and Mailing Address  
 BAYER MATERIAL SCIENCE LLC ATTN: JOEL ROBINSON  
 100 BAYER ROAD  
 PITTSBURGH PA 15205

A. Generator's ID

B. Generator's ID  
 125 NEW SOUTH ROAD  
 HICKSVILLE NY 11801-5229

4. Generator's Telephone Number (412) 773-4671

C. State Transporter's ID 2362 BONY

5. Transporter 1 (Company Name)  
*Pipe Trucking Corp*

6. US EPA ID Number  
NY11101014171613151714

D. Transporter's Telephone (716) 322-1419

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  
 CVM CHEMICAL SERVICES, L.L.C.  
 1580 BALMER RD.  
 MODEL CITY NY 14107

10. US EPA ID Number  
NY11101014181310161719

G. State Facility ID

H. Facility Telephone ( )

716 754-5231

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.
901	DT	300.00	K	EPA
				STATE 8001
				EPA
				STATE
				EPA
				STATE
				EPA
				STATE

a. HG, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III

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

CHEMTREC Emergency Response Number (800) 424-9300 with contract # 81607051 Service Request # 803450-00037  
 PCB Out-of-Service Date 07/13/06 WEIGHT IS ESTIMATE

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. Robin Signature [Signature] Mo. Day Year 10 7 11 3 0 16

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name Dennis Simpson Signature [Signature] Mo. Day Year 10 7 11 3 0 16

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name \_\_\_\_\_ Signature \_\_\_\_\_ Mo. Day Year \_\_\_\_\_

19. Discrepancy Indication Space

actual based 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 Ellen Carter Signature [Signature] Mo. Day Year 07 14 06

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



**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 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

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 # 294351  
07/17/06

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

NYH1488231

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.

In case of emergency or spill immediately call the National Response Center (800) 424-9802 and the NYS Department of Environmental Conservation (518) 457-7362

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. NY1488231	Manifest Doc. No. 010038	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 U.S. ATTN: JUEL ROBINSON 100 BAYER ROAD PITTSBURGH PA 15205				A. <b>NYH1488231</b>	
4. Generator's Telephone Number (412) 777-4871		6. US EPA ID Number PAD987347315		B. Generator's ID 100 NEW SOUTH ROAD HICKSVILLE NY 14801-5224	
5. Transporter 1 (Company Name) U.S. Bulk Transport Inc.		7. Transporter 2 (Company Name)		C. State Transporter's ID XCK9906 PA	
9. Designated Facility Name and Site Address CVM CHEMICAL SERVICES, L.L.C. 1550 ANLIMER RD. MOORE CITY NY 14107		10. US EPA ID Number NY10048836070		D. Transporter's Telephone (888) 651-8152	
				E. State Transporter's ID	
				F. Transporter's Telephone ( )	
				G. State Facility ID	
				H. Facility Telephone ( ) 116 754-8251	
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12. Containers Number	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. NO. POLYCHLORINATED BIPHENYLS, SOLID MATRIURE, W, UN3412, III		001	20000	kg	EPA STATE 60107
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.		c.	
b.		b.		d.	
15. Special Handling Instructions and Additional Information CHEMTREC Emergency Response Number (800) 424-9300 WMI Contact PCB Out-Of-Service Date 07/13/06 WEIGHT IS ESTIMATE Service Request # 816097043 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 Juel E. Robinson As Agent For MSB&M		Signature [Signature] As Agent For MSB&M		Mo. Day Year 07/13/06	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name Richard Stevenson		Signature [Signature]		Mo. Day Year 10/21/06	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Mo. Day Year	
19. Discrepancy Indication Space Actual Weight 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 Allen Carter		Signature [Signature]		Mo. Day Year 07/18/06	



**CWM CHEMICAL SERVICES, LLC**

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

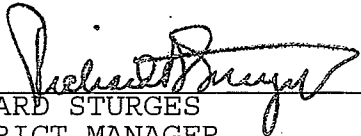
BAYER MATERIAL SCIENCE LLC  
ATTN: JOEL ROBINSON  
NYD002920312  
100 BAYER ROAD  
PITTSBURGH PA 15205

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

NYH1488222

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)

**UNIFORM HAZARDOUS WASTE MANIFEST**

1. Generator's US EPA No. NY10101913192101113 Manifest Doc. No. 10101319

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. **NYH1488222**

4. Generator's Telephone Number ( 412 ) 777-4811

B. Generator's ID  
 125 NEW SOUTH ROAD  
 HICKSVILLE NY 11801-5329

5. Transporter 1 (Company Name)  
U.S.P.H. Transport Inc.

6. US EPA ID Number  
PAD191871314713115

C. State Transporter's ID 21657PA

7. Transporter 2 (Company Name)

8. US EPA ID Number

D. Transporter's Telephone ( 952 ) 651-08

9. Designated Facility Name and Site Address  
 CWM CHEMICAL SERVICES, L.L.C.  
 1540 GALMER RD.  
 MODEL CITY NY 14107

10. US EPA ID Number  
NY10049838519

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. RG, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III

001 DT 200000 K  
Est  
 EPA  
 STATE  
8007

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 SOL

a.  L c.

b.

b.  d.

15. Special Handling Instructions and Additional Information  
 CHEMTREC Emergency Response Number (800) 424-9500 WMI Contract Service Request #  
 PCB Out-of-Service Date 02/13/06 WEIGHT IS ESTIMATE 81607042 803450-00039

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

Signature As Agent Mo. Day Year 10/7/11 13016

17. Transporter 1 Acknowledgement of Receipt of Materials  
 Printed/Typed Name Ronald Jordan Signature Ronald Jordan

Signature Ronald Jordan Mo. Day Year 10/7/11 13016

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

Signature Mo. Day Year

19. Discrepancy Indication Space  
actual Bead 22199K

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 Allen Carter Mo. Day Year 10/7/11 14006

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

GENERATOR

TRANSPORTER

FACILITY



**CWM CHEMICAL SERVICES, LLC**

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

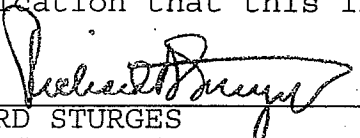
BAYER MATERIAL SCIENCE LLC  
ATTN: JOEL ROBINSON  
NYD002920312  
100 BAYER ROAD  
PITTSBURGH PA 15205

**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

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NYH1488213

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

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

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA No. 1471010139210311	Manifest Doc. No. 00040	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 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 14601-5228		
5. Transporter 1 (Company Name) Price Trucking Co.	6. US EPA ID Number NY D046765379		C. State Transporter's ID 1328 B7 NY		
7. Transporter 2 (Company Name)	8. US EPA ID Number		D. Transporter's Telephone (716) 822-4414		
9. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107			E. State Transporter's ID		
10. US EPA ID Number NY D1014983186719			F. Transporter's Telephone ( )		
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)			G. State Facility ID		
a. REG. POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III			12. Containers Number	13. Total Quantity	14. Unit Wt/Vol
					I. Waste No.
b.			0,01	DT 20,000	EPA STATE 6007
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.
b.			b.	<input type="checkbox"/>	d.
15. Special Handling Instructions and Additional Information CHEMTREC Emergency Response Number (800) 424-9500 YVMI Contract 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 As Agent For MSRAM		Signature [Signature]		Mo. Day Year 07 13 06	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name Michael Galeota		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 Eileen Carter		Signature [Signature]		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

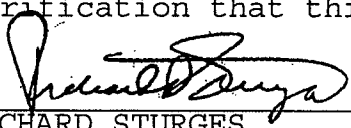
BAYER MATERIAL SCIENCE LLC  
ATTN: JOEL ROBINSON  
NYD002920312  
100 BAYER ROAD  
PITTSBURGH PA 15205

CERTIFICATE OF DISPOSAL  
-----

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from BAYER MATERIAL SCIENCE LLC on 07/17/06 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

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

**Appendix C**

Nuclear Density Test Report

# MUNICIPAL TESTING NUCLEAR DENSITY TEST REPORT

Client: Royal Enviro Date: 07/11/06 Report No: \_\_\_\_\_ Page 1 of 2  
 Project: 129 New South Rd PROJ. Gauge Model/Serial#: 3440/111  
 Technician: RICHARD JOHNSON Battery Hours Left: 6000  
 General Location: PIT SUBGRADE Standard Counts: DS  MS   
 Time:  1/2 Day  Full Day  OT (Hours) OT Authorized By: \_\_\_\_\_  
 Signature \_\_\_\_\_ Print Name \_\_\_\_\_  
 Client Signature/Print Name/Company: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

Test #	Lift #	Retest Y/N?	Depth or Elevation	Wet Density	% H2O	Dry Density	Proctor Density	Percent Compact.	Required Min Compact.	Exact Test Location
1	1	N	@ 1'-6" Below GRADE	140.7	12.0	125.7	132.0	95.2	95.1%	PIT SUBGRADE AREA
2	1			141.7	12.3	126.2		95.6		
3	2	N	@ 1'-6" Below GRADE ELEVATION	139.9	10.6	126.5		95.8		
4	1			142.3	11.5	127.6		96.7		

LIFT SIZE? (6", 8", 21" 6"): To Subgrade etc  
 TEST LOCATIONS CHOSEN BY: \_\_\_\_\_ Client MTL Contractor \_\_\_\_\_  
 Test Results Given To Client:  Yes  No Copy Given of this Page?  Yes  No

**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:**

700	Time	Location	Instrument Reading	Comments
700	8:00	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 AOC 45

Level of Protection:

Time	Location	Instrument Reading	Comments
7:00	Downwind	.010	
7:00	Upwind	.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	.019	
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 BEING  
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	.011	
7:00	UPWIND	.015	
8:00	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 AOCYS 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			
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		