FILE ON EDOC'S _	YES	NO
SITÈ NAME		
OUNTY	TOWN	
OILABLE	YES	NO
SC/PSA	RI/FS	<del></del>
RD	RA	· .
SM	OTHER	
NAME DESCR	IPTION:	



File Copy Imagine the result

**Bayer MaterialScience LLC** 

# **AOC 45 Interim Corrective Measure Certification Report**

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

May 2007



Infrastructure, environment, facilities

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

ARCADIS of New York, Inc. 6723 Towpath Road Syracuse New York 13214-0066 Tel 315.446.9120 Fax 315.449.4111 www.arcadis-us.com

RECEIVED NYSDEC

JUN 0 1 2007

Bureau of Hazardous Waste &

Radiation Management
Division of Solid & Hazardous Materials

**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

Contact:

John C. Brussel, P.E.

Phone:

315.671.9441

Email:

John.Brussel@arcadisus.com

Our ref:

B0032305 #10

Dear Ms. Barraza:

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

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

Sincerely,

ARCADIS of New York, Inc.

John C. Brussel

John C. Brussel, P.E. Senior Engineer

Copies:

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

Imagine the result

Joseph Molina III

Joseph Molina, III, P.E. Principal Engineer

John C. Brussel

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

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. 6723 Towpath Road Syracuse New York 13214-0066 Tel 315.446.9120

Fax 315.449.4111

Our Ref.: B0032305

Date: May 2007

This document is intended only for the use of the individual or entity for which it was prepared and may contain information that is privileged, confidential and exempt from disclosure under applicable law. Any dissemination, distribution or copying of this document is strictly prohibited.

## **Table of Contents**

Се	rtificatio	n Statement	1
1.	Introdu	ction	2
	1.1	General	2
	1.2	Report Organization	3
	1.3	Background Information	4
	1.4	Summary of Relevant Soil Sampling Results for PCBs	5
2.	ICM Ac	civities Summary	6
	2.1	General	6
	2.2	Mobilization/Site Preparation	6
	2.3	Soil Excavation	7
	2.4	Backfilling	9
	2.5	Air Monitoring	9
	2.6	Site Restoration/Demobilization	10
3.	Chrono	logy of Significant Milestone Dates	11
4.	Modific	ation to ICM Work Plan	12
5.	Summa	ry and Conclusions	13
Ta	bles		
	Table	Delineation/Verification Soil Analytical Results for PCBs	
	Table	2 Hazardous Waste Shipment Summary	
Fig	jures		
	Figure	1 Site Location Map	
	Figure	2 Site Layout Plan	
	Figure	3 PCB Soil Analytical Results	
	Figure	4 Horizontal Limits of Soil Excavation	
	Figure	5 Sections A-A' and B-B' (Vertical Limits of Soil Excavation)	

**Table of Contents** 

## **Appendices**

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

AOC 45 Interim Corrective Measure Certification Report

125 New South Road Hicksville, New York

#### **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

AOC 45 Interim
Corrective Measure
Certification Report

125 New South Road Hicksville, New York

#### 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:

### **ARCADIS** BRI

## AOC 45 Interim Corrective Measure Certification Report

125 New South Road Hicksville, New York

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

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

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

#### 1.2 Report Organization

This report is organized into the following sections:

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

## AOC 45 Interim Corrective Measure Certification Report

125 New South Road Hicksville, New York

Section	Purpose
Section 4 – Modification to ICM	Summarizes a field modification made to the
Work Plan	AOC 45 ICM Work Plan.
Section 5 – Summary and	Provides a brief summary and conclusions
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

## AOC 45 Interim Corrective Measure Certification Report

125 New South Road Hicksville, New York

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).

AOC 45 Interim Corrective Measure Certification Report

125 New South Road Hicksville, New York

#### 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.

## AOC 45 Interim Corrective Measure Certification Report

125 New South Road Hicksville, New York

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 Ibeams 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.

AOC 45 Interim Corrective Measure Certification Report

125 New South Road Hicksville, New York

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.

, ,,,	Excavation Area 2 – Final Depths (feet)				
Area	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

# AOC 45 Interim Corrective Measure Certification Report

125 New South Road Hicksville, New York

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.

## AOC 45 Interim Corrective Measure Certification Report

125 New South Road Hicksville, New York

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.

## AOC 45 Interim Corrective Measure Certification Report

125 New South Road Hicksville, New York

## 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.

A 4 - 4	<b>.</b> .
Activity	Dates
ICM Delineation/Pre-Excavation Verification Soil Sampling	
Activities:	
Initial round of delineation/pre-excavation verification soil	6/7/05
sampling	
Second round of delineation/pre-excavation verification	6/15/05
soil sampling (conducted to further delineate the extent	
of PCB-impacted soils in AOC 45)	
<ul> <li>Third round of delineation/pre-excavation verification soil</li> </ul>	6/29/05 - 6/30/05
sampling (conducted to further delineate the extent of	
PCB-impacted soils in AOC 45)	
Final round of delineation/pre-excavation verification soil	8/4/05 8/10/05
sampling (conducted to refine the delineation of PCB-	
impacted soils in AOC 45)	•
Preparations During Foundation Demolition Activities:	5/15/06
Removal & Stockpiling of Pilot Plant Concrete Floor Slab	
and Foundation Walls (PCB-impacted materials in the	•
western portion of the Plant)	
Removal & Stockpiling of PCB-Impacted Soils Extending	
Below Concrete Floor Slab to Surrounding Grade	
Mobilization for AOC 45 ICM Soil Removal Activities	6/26/06
Surveying to Delineate Boundaries of Excavation Activities,	6/26/06 - 6/27/06
Removal of PCB-Impacted Soils along Proposed Sheetpile	
Alignment in Excavation Area 2	
Removal of PCB-Impacted Soils in Excavation Area 1,	6/28/06
Backfilling of Excavation Area 1	
Installation of Steel Sheetpile and Bracing in Excavation	6/29/06 - 7/3/06
Area 2	
Placement of Backfill Outside Steel Sheetpile Wall	7/5/06
Removal of PCB-Impacted Soils inside Sheetpile Wall	7/10/06
around Excavation Area 2	
Backfilling of Excavation Area 2	7/10/06 - 7/12/06
Offsite Transportation and Disposal of PCB-Impacted	
Materials:	
Concrete Floor Slabs/Foundations and Soils Removed	6/28/06 - 6/29/06,
from below Slab to Approximately 3 to 4 feet below	7/6/06;
Grade in Excavation Area 2	,,,,,,,,,
Soils Removed from Excavation Area 1 and Remaining	7/12/06 – 7/13/06
Soils Removed from Excavation Area 2	17.12/00 17.10/00
Removal and Decontamination of Sheeting & Bracing	7/12/06 – 7/13/06
Demobilization	7/13/06
Demonization	1/13/00

AOC 45 Interim Corrective Measure Certification Report

125 New South Road Hicksville, New York

#### 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.

AOC 45 Interim Corrective Measure Certification Report

125 New South Road Hicksville, New York

#### 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

A STANCE BEEN SEE A ST		Total.	Soils at Sampling Location		
	Sample Depth Relative to	PCBs	Removed Via Remain		
Sample ID	Surrounding Grade	(ppm)	ICM	Place	
VS-45-1 (6.8-7.3')*	(4.5-5.0')	71 J	V		
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	7		
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	- V		
VS-45-2K (22.0-24.0) VS-45-2 (26.0-28.0')	(23.7-25.7')	91	<u> </u>		
VS-45-2 (30.0-32.0')*	(27.7-29.7')	1.0		~	
V\$-45-2 (30.0-32.0) V\$-45-2 (34.0-36.0')*	(31.7-33.7')	26			
VS-45-2 (34.0-36.0') VS-45-DUP-1 [VS-45-2 (34.0-36.0')]*	(31.7-33.7')	48		<i>V</i>	
	` '	7.4		~	
VS-45-2 (40.0-42.0')* VS-45-2 (44.0-46.0')*	(37.7-39.7') (41.7-43.7')	6.0	<del></del>		
VS-45-2 (44.0-46.0 ) VS-45-2 (50.0-52.0')*				<i>V</i>	
	(47.7-49.7')	0.028 J		~	
VS-45-3 (4.5-5.0')* VS-45-3 (6.5-7.5')*	(4.5-5.0')	0.51 J	<u> </u>		
	(6.5-7.5')	0.20 J	<i>V</i>		
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		<u> </u>	
VS-45-5 (4.5-5.0')*	(4.5-5.0')	5.7		<i>V</i>	
VS-45-5 (6.5-7.5')*	(6.5-7.5')	0.50	4	<b>✓</b>	
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	<i>V</i>		
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	<u> </u>		
VS-45-7 (8.8-9.8')*	(6.5-7.5')	14,000 J	<u> </u>		
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	<u> </u>		
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		<u> </u>	
VS-45-8 (6.5-7.5')*	(6.5-7.5')	1.0		V	
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	<b>/</b>		
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	<i>'</i>		
V\$-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')	<u>- 1,100</u>			
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')	<u>/</u>	~		
VS-45-11 (12.3-14.3')	(10.0-12.0')	680	V		
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	<b>V</b>		
VS-45-11R (22.0-24.0')*	(19.7-21.7')	23		<b>v</b> .	

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

# AOC 45 INTERIM CORRECTIVE MEASURE CERTIFICATION REPORT BAYER MATERIAL SCIENCE LLC 125 NEW SOUTH ROAD HICKSVILLE, NEW YORK

		Total	Soils at Sampling Location		
Sample ID	Sample Depth Relative to	PCBs (ppm)	Removed Via	Remain in t	
VS-45-12 (0.0-0.5')*	(2.3-1.8' Above)	4.4	V		
VS-45-12 (6.8-7.3')*	(4.5-5.0')	0.56	V		
VS-45-12 (10.3-12.3')*	(8.0-10.0')	0.14	V		
VS-45-12 (16.0-18.0')*	(13.7-15.7')	0.23 J	V		
V\$-45-13 (0.0-0.5')*	(2.3-1.8' Above)	0.32		V	
VS-45-13 (6.8-7.3')*	(4.5-5.0')	0.048		V	
VS-45-13 (10.3-12.3')*	(8.0-10.0')	0.042		V	
VS-45-13 (16.0-18.0')*	(13.7-15.7')	0.67 J		V	
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		V	
V\$-45-14 (6.8-7.3')*	(4.5-5.0')	0.024		V	
VS-45-14 (10.3-12.3')*	(8.0-10.0')	0.18 J		V	
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	V		
VS-45-20 (6.8-7.3')*	(4.5-5.0')	4.3 J	V		
VS-45-20 (10.0-12.0')*	(7.7-9.7')	110 💎	V		
V\$-45-20 (16.0-18.0')*	(13.7-15.7')	1,1004	V		
VS-45-20 (20.0-22.0')	(17.7-19.7')	320	V		
VS-45-21 (0.0-0.5')*	(2.3-1.8' Above)	1.3	V		
V\$-45-21 (6.8-7.3')*	(4.5-5.0')	2.3	V		
VS-45-21 (10.0-12.0')*	(7.7-9.7')	2.9	V		
VS-45-21 (16.0-18.0')*	(13.7-15.7')	0.095	V		
VS-45-22 (0.0-0.5')*	(2.3-1.8' Above)	0.53	V		
VS-45-22 (6.8-7.3')*	(4.5-5.0')	3.8	V		
VS-45-DUP-2 [VS-45-22 (6.8-7.3')]*	(4.5-5.0')	4.4	V		
VS-45-22 (10.0-12.0')*	(7.7-9.7')	0.21	V		
VS-45-22 (16.0-18.0')*	(13.7-15.7')	0.94	V		
VS-45-23 (4.5-5.0')*	(4.5-5.0')	1.5 J		<b>V</b>	
VS-45-DUP-3 [VS-45-23 (4.5-5.0')]*	(4.5-5.0')	2.1		<b>V</b>	
VS-45-23 (6.5-7.5')*	(6.5-7.5')	0.99 J		V	

#### Notes:

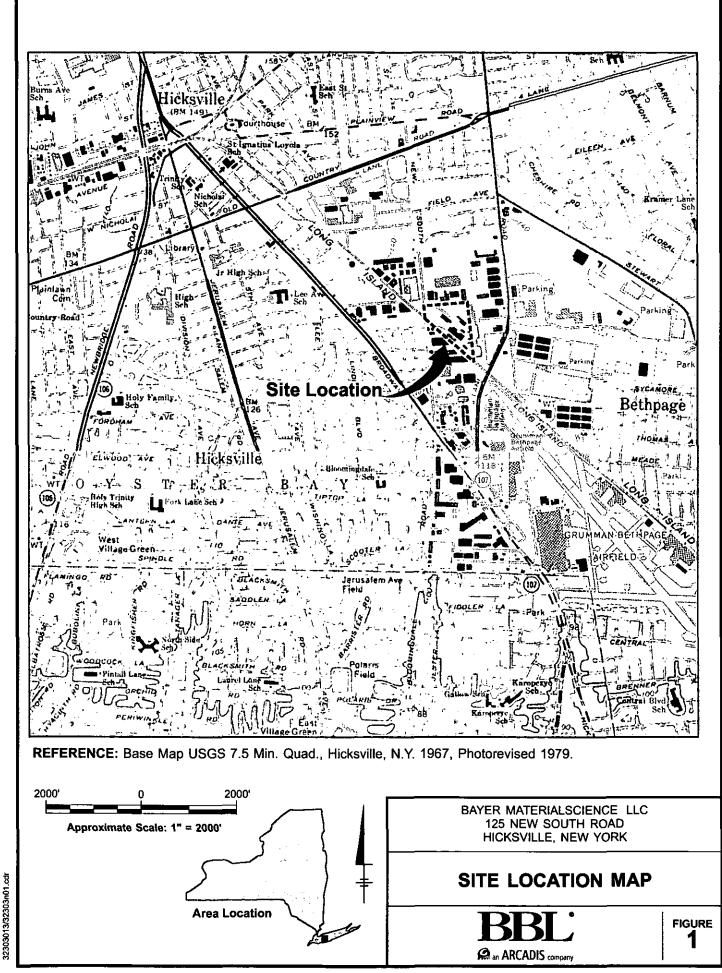
- 1. Samples were collected by Blasland, Bouck & Lee, Inc. (BBL) during June and August 2005.
- Samples were analyzed for polychlorinated biphenyls (PCBs) by Severn Trent Laboratories, Inc. (STL) of Shelton, Connecticut using United States Environmental Protection Agency (USEPA) SW-846 Method 8082, as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

## TABLE 2 HAZARDOUS WASTE SHIPMENT SUMMARY

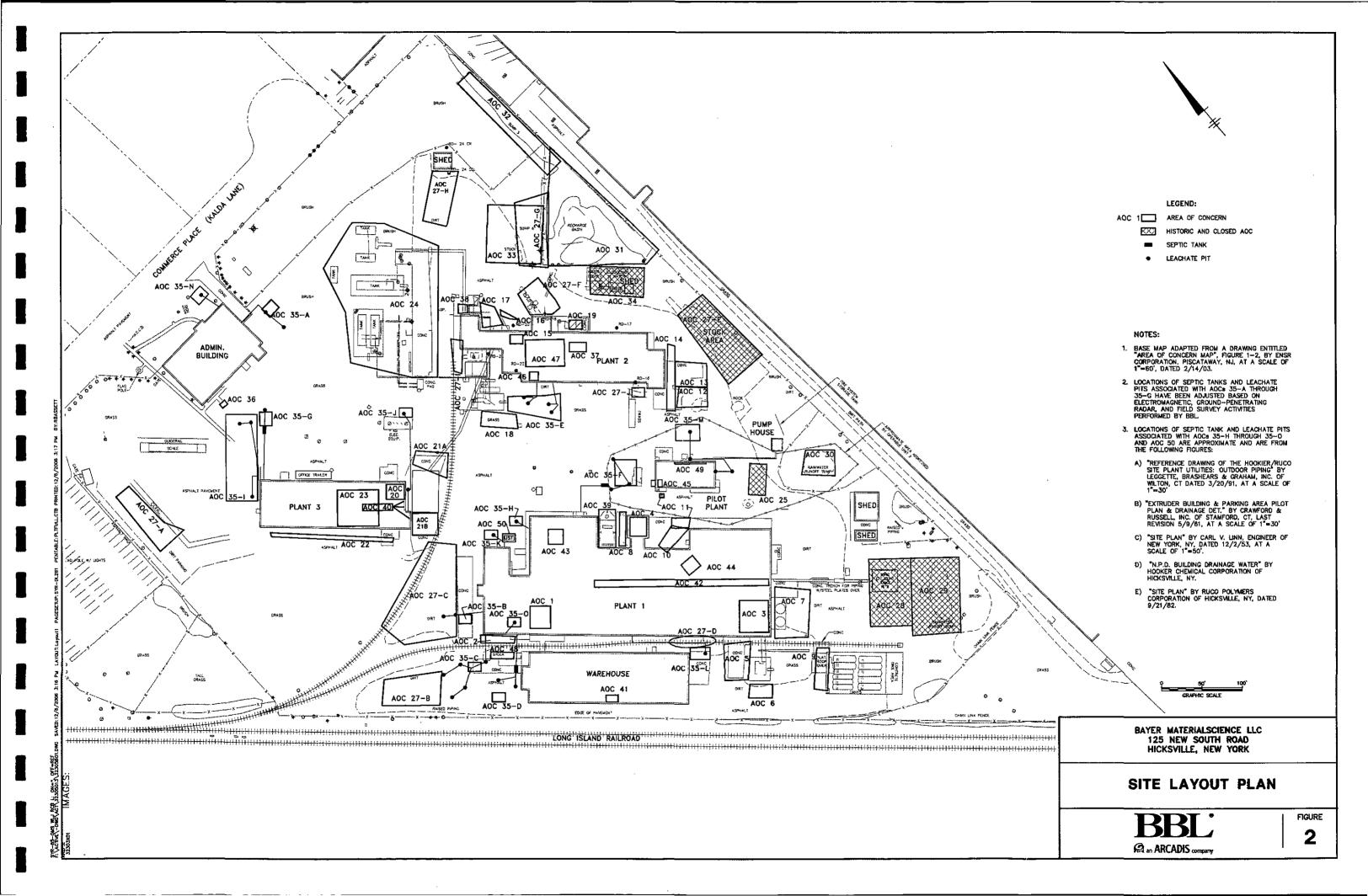
# AOC 45 INTERIM CORRECTIVE MEASURE CERTIFICATION REPORT BAYER MATERIALSCIENCE LLC 125 NEW SOUTH ROAD HICKSVILLE, NEW YORK

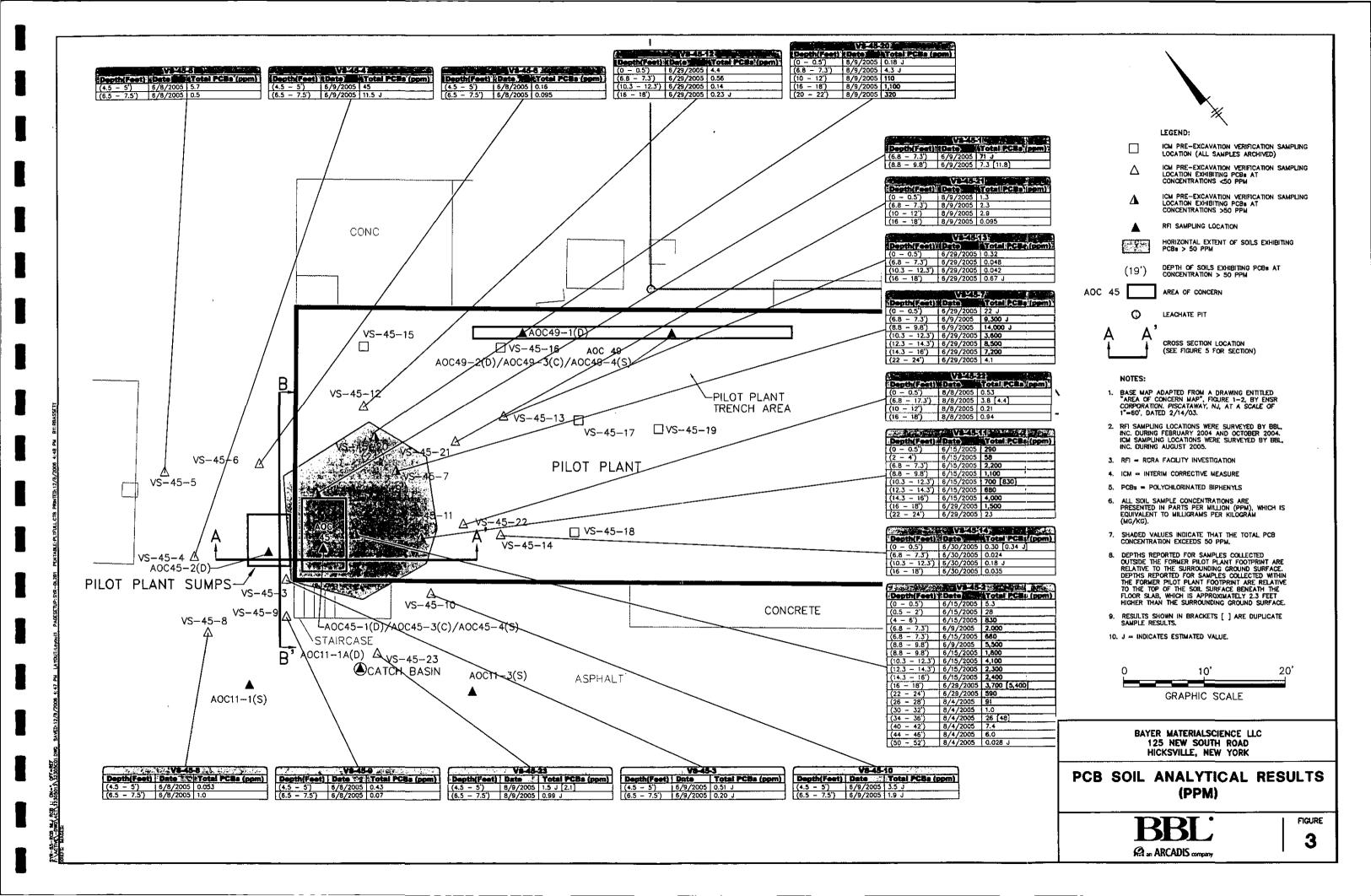
1.	Date		E .	Estimated	Estimated	Weight	Weight
	Transported		CWM	Quantity	Quantity	Received	Received
Doc. #	Offsite	Manifest #	Receipt #	(kg)	(tons)	(kg) 🦩	(tons)
1	6/28/2006	NYH1487196	8160680201	24,000	26.46	32,314	35.62
2	6/28/2006	NYH1487187	8160680001	24,000	26.46	30,627	33.76
3	6/28/2006	NYH1487178	8160680301	20,000	22.05	31,598	34.83
4	6/28/2006	NYH1487169	8160681601	20,000	22.05	23,260	25.64
5	6/29/2006	NYH1487142	8160684801	21,000	23.15	31,652	34.89
6	6/29/2006	NYH1487133	8160683801	21,000	23.15	33,902	37.37
7	6/29/2006	NYH1487124	8160683601	20,000	22.05	35,208	38.81
8	6/29/2006	NYH1487115	8160683201	20,000	22.05	35,771	39.43
9	6/29/2006	NYH1487151	8160683401	20,000	22.05	34,410	37.93
10	7/6/2006	NYH1487106	8160692701	20,000	22.05	36,324	40.04
11	7/6/2006	NYH1487088	8160693301	20,000	22.05	30,972	34.14
12	7/6/2006	NYH1487079	8160692901	30,000	33.07	32,659	36.00
13	7/6/2006	NYH1487061	8160693101	28.000	30.86	29,466	32.48
14	7/6/2006	NYH1487052	8160693201	30,000	33.07	32,332	35.64
15	7/6/2006	NYH1487043	8160693001	27,000	29.76	28,885	31.84
16	7/6/2006	NYH1487034	8160692801	31,000	34.17	32,196	35.49
17	7/6/2006	NYH1487025	8160695501	21,000	23.15	32,795	36.15
18	7/6/2006	NYH1487016	8160694801	20,000	22.05	30,210	33.30
19	7/6/2006	NYH1487097	8160695401	21,000	23.15	34,174	37.67
20	7/6/2006	NYH1487007	8160696401	21,000	23.15	33,004	36.38
21	7/12/2006	NYH1486998	8160700401	30,000	33.07	31,471	34.69
22	7/12/2006	NYH1486989	8160700301	30,000	33.07	28,277	31.17
23	7/12/2006	NYH1486962	8160700501	30,000	33.07	32,532	35.86
24	7/12/2006	NYH1486953	8160701001	30,000	33.07	30,863	34.02
25	7/12/2006	NYH1486971	8160701801	30,000	33.07	31,634	34.87
26	7/12/2006	NYH1488357	8160701701	30,000	33.07	29,974	33.04
27	7/12/2006	NYH1488348	8160701601	30,000	33.07	31,670	34.91
28	7/12/2006	NYH1488339	8160700201	30,000	33.07	33,466	36.89
29	7/13/2006	NYH1488321	8160703301	30,000	33.07	33,630	37.07
30	7/13/2006	NYH1488312	8160703401	30,000	33.07	29,620	32.65
31	7/13/2006	NYH1488303	8160703901	30,000	33.07	28,740	31.68
32	7/13/2006	NYH1488294	8160704001	30,000	33.07	32,940	36.31
33	7/13/2006	NYH1488285	8160704101	30,000	33.07	28,368	31.27
34	7/13/2006	NYH1488276	8160703801	30,000	33.07	34,537	38.07
35	7/13/2006	NYH1488267	8160706301	30,000	33.07	34,700	38.25
36	7/13/2006	NYH1488258	8160706001	30,000	33.07	34,129	37.62
37	7/13/2006	NYH1488249	8160705101	30,000	33.07	34,455	37.98
38	7/13/2006	NYH1488231	8160704301	20,000	22.05	23,170	25.54
39	7/13/2006	NYH1488222	8160704201	20,000	22.05	22,199	24.47
40	7/13/2006	NYH1488213	8160707001	20,000	22.05	30,318	33.42
70	.710,2000		0100101001	20,000	Totals:	1,258,452	1,387.21

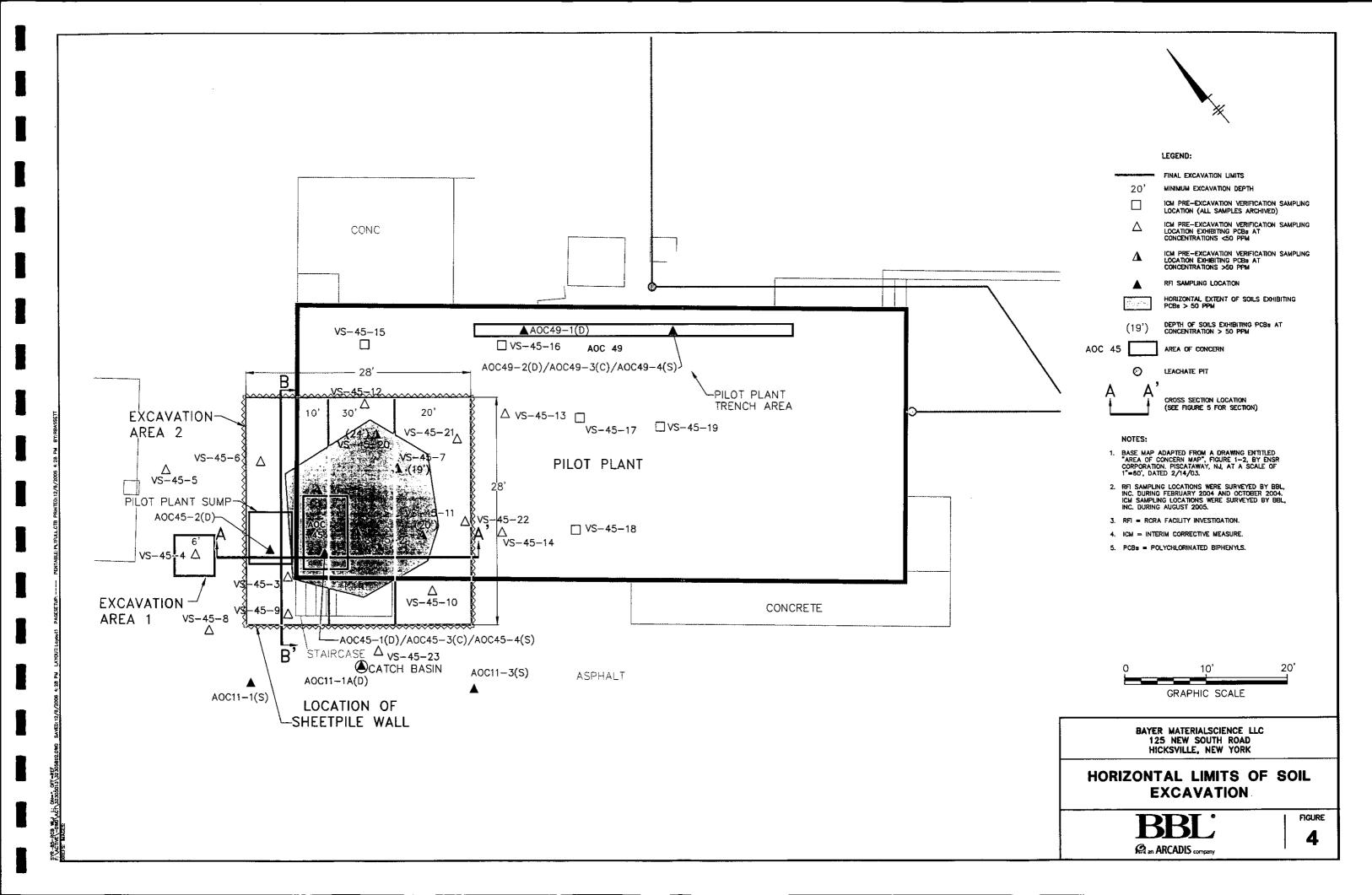
Figures

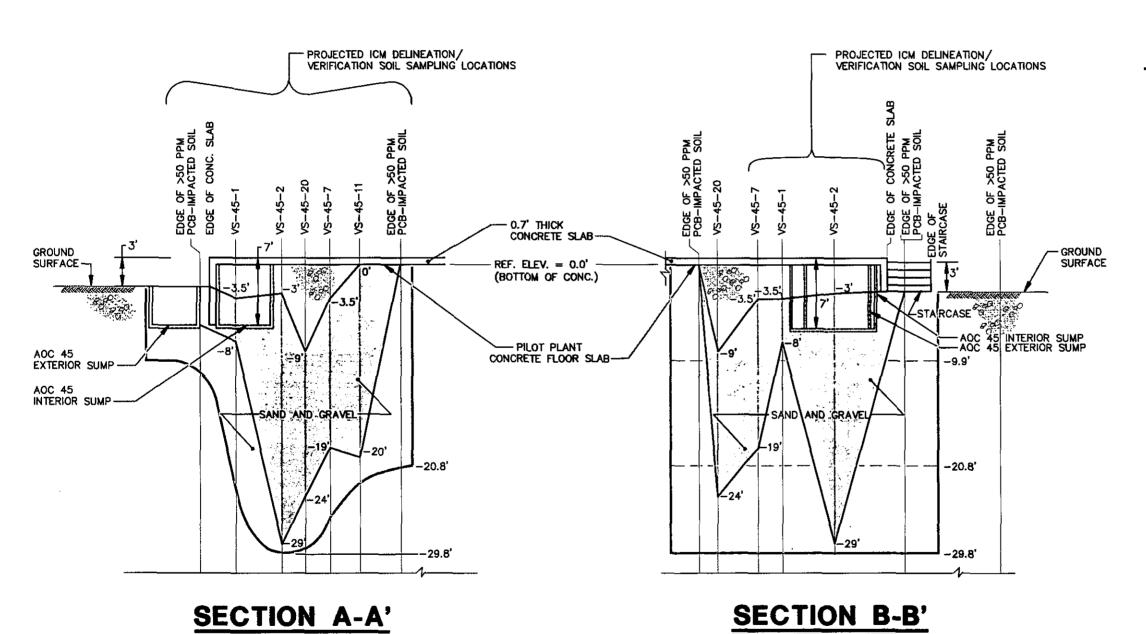


08/09/06 SYR-D85-DJH 32303013/32303n01.cdr









APPROX. HORIZ. SCALE: 1"=10"

APPROX. VERT. SCALE: 1"=10"

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

PROJECTED DEPTH SHOWN IN FEET BELOW CONCRETE SURFACE

#### NOTES:

1. PCBs = POLYCHLORINATED BIPHENYLS

2. PPM = PARTS PER MILLION

20' GRAPHIC SCALE

BAYER MATERIAL SCIENCE LLC 125 NEW SOUTH ROAD HICKSVILLE, NEW YORK

SECTIONS A-A' & B-B' (VERTICAL LIMITS OF SOIL **EXCAVATION**)

ARCADIS company

**FIGURE** 5

Appendix A

Photo Log





.

Excavation Area 1 – Demolition of Exterior AOC 45 Sump

Excavation Area 1 – Demolition of Exterior AOC 45 Sump



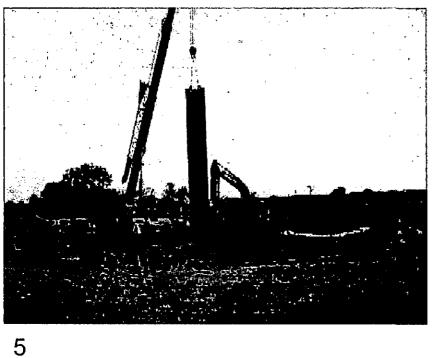


3

4

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

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



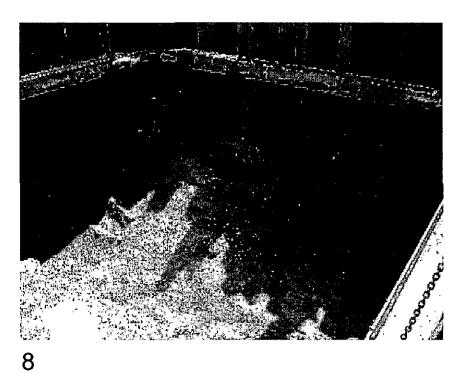


Excavation Area 2 - Sheeting

Installation

Excavation Area 2 - Sheeting Installation





Excavation Area 2 - Installed Sheeting

Excavation Area 2 - Excavation in Progress

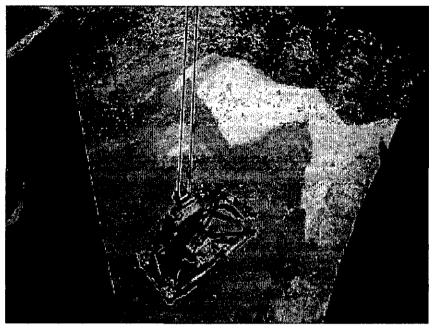




Excavation Area 2 - Staged Soils

Excavation Area 2 - Removal Using Crane & Clamshell



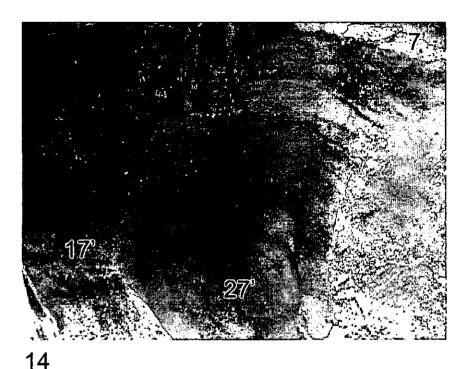


11 12

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

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

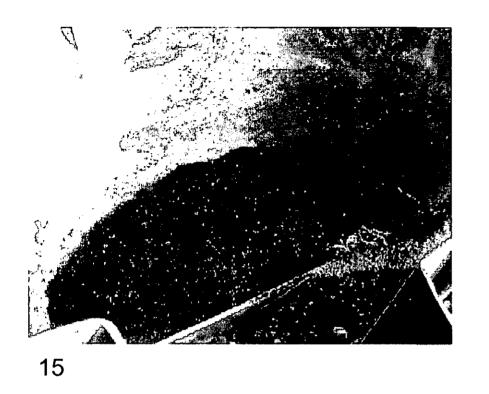


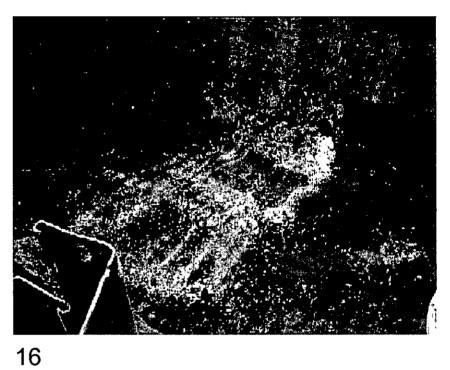


13

Excavation Area 2 - Final Limits (Looking East)

Excavation Area 2 - Final Limits (Looking South)





Excavation Area 2 - Backfilling

Excavation Area 2 - Backfilling





17

Excavation Area 2 - Sheeting Removal

Excavation Area 2 - Backfilling Completed

ARCADIS BBL

# Appendix B

Waste Manifests and Certificates of Disposal

DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF SOLID & HAZARDOUS MATERIALS

# DEPARTMENT OF ENVIRONMENTAL CONSERVATION DIVISION OF SOLID & HAZARDOUS MATERIALS NYJH1487196 HAZARDOUS WASTE MANIFEST Please type of print Doubt stable and deligned as a second of the second of the

70.00	
Section between	
a London	
11-1-11	
. ANA STATE	
The second second	
A PARTY	
CALCADOMIZATION OF THE PROPERTY OF THE PROPERT	
Control of the State of the Control	
azardous Waste Manifest 5/00)	
and the first transfer and of the contract of	
and the self-than the second	

	UNIFORM HAZARDOUS  1. Generator's US EPA No.  WASTE MANIFEST  NI Y D 8 0 2 9 2 9 2 9	31 3 2000	1	2. Page	; j. 1600/60		in heavy bold line by Federal Law
12 31 <b>0</b>	O-TO SAYER ROAD  4/2 - 777-48-7//	त्र विश्वक्रिकार । सर्वे अस्त्र स्व स्वीयस्थ स्वर्केत्र अस्त्र स्वर्केत्र			arator's ID	<u> san jarih</u>	7196
	4. Generator's Telephone Number ( 6.18.) 951-81.04 5. Transporter 1. (Company Name)	lumpers 357	- Gunde	C. Stat	NEW SOUR KSVILL: N a Transporter's	1187 D //	7821-1414
<i>3</i> 5.	7. Transporter 2 (Company Name)		i pio el Piòre e Piòre el la c	E. Stat	sporters Telepi 5 Transporters sporters Telepi	D. A.	पिर्वरात्) हो कि सकते हैं व्याप्त प्रकार प्रकार हैं व्याप प्रकार स्टालक
*.#÷	CONNICHEMICAL SERVICES, L.L.C.	o vide - progressive a fraggic	odenim e si s. eseapta siinda en	annalata) a Marka	Facility ID	September 1900 September 1900 Septem	nere (d. 10 arend 11 dan 12 partid 1 dan kodun merud 1 dan 12 dan dan
	MODEL CITY NY 14107.  11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number	<u>  [a</u> ]   a   a   a   a   a   a   a   a   a	7 9 12. Contai	ners	16.754.6231 13. Tot∋i Quantity		I. Waste No.
ं। : :	A. RG, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN\$432, III  HENCOL, SE CONTROL OF TO PROPERTY OF THE PROP		01	,4	000		STATE
Aron	s. Brita Land Confedencia Confedencia de Agente Para de Para de Santo de Confedencia de Confeden	Februar   S Februar   Februar   S Februar   S Februar			1. 1887 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.		FPA STATE
GENER	The state of the second of the	्र प्रस्तवत्तः । यसः । वृद्धः । तस्य प्रस्ताः । यसः	900 - 100 1000 - 100 1000 - 100				EPA STATE
	d.	state to reconsider the	adosta a si		econtace (sec.)		EPA STATE
	J. Additional Descriptions for Materials listed Above VC2145 - PCB SOIL. a. c.	े स्वेच क्रिकारीम् ज्ञानहरू इम्रोजनकार्यः ज्ञानीरोज्ञ ज्ञानसम्बद्धः	e kerdinaa k Saabarai aborai (1 Saabarai (1	, Handlin ı.	g Codes for vVa	sies Late	ed Above
3	b. Line Handling Instructions and Additional Information consistence and sections	भागवर्गको अस्तर्गहरू	y create a	[ 南京	1/25 Sec 1	a. · ·	im beringmen Men engine went
	CHEMITREC Emergency Response Number (800)424-9390 WAS Contract PCB Out-Of-Service Date 1/24 WEIGHT IS ESTIMATED TO THE PCB OUT OF SERVICE DATE	IVOJR JYOVE REQUI Žirovenovojenš	y Wills to major lo	inst one	ing well as to		
-	16. GENERATOR'S CERTIFICATION: Thereby declare that the contents of this cont classified, packed, marked and labeled, and are in all respects in proper condition for transpo and state laws and regulations.	signment are fully ar rt by highway accord	nd accurate	ly descrio	ed above by pro national and nati	onal gove	ing name and are rriment regulations
51 v	If I am large quantity generator. I certify that I have a program in place to reduce the volum practicable and that I have selected the practicable method of treatment, storage, or disposal and the environment OR if I am a smaller generator. I have made a good faith effort to minimit to me and that I can afford.	currently available to	me which r	ninimizes	egree I have de the present and I	termined t	at to human health
	Printed/Typed Name  Signature  Signature  17-Transporter it Acknowledgement of Receipt of Materials in the control of the cont	744	A S	200	And the second	M S	Day Year
ORIER	Programme ToSAH Signature	基膜生	19. 94		The second second	01	7 3 Dec 1979 Sen
SINC.	18. Transporter 2 Acknowledgement of Receipt of Materials 2. Such as particular sons Printed/Typed Name (Signature	y Milendy Pren gran				Me	t hha Viseeshii. o. Day Year o. Day Year
0×1	19 Discrepancy Indication Space		in tones to De H	31	1 (1)	elal	ra dell'ole (negli 13 Berghil an hi 20 dell'ole (negli
	20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by the Printed/Typed Name  Signature  Signature	nis manifest except	as noted h	i lifem 19	e ander sa wire	Mo	Day Year
<u>,                                     </u>	Elland Bleton - Cold					_1/	1100 7 1 KO



### **CWM CHEMICAL SERVICES, L**

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

DEPARTMENT OF ENVIRONMENTAL CONSERVATION

LIVISION OF SOLID & HAZARDOUS MATERIALS

# NYIII 1 487.187 Property and stands of the local stands of the loc



	***			٠
			A 60 6	.,
4.5	1666 F. LEWY		,	
115	10.10	A	1.50	
9 1 1 1		26.1		
1 10			10 2	
4.0				
25.3	1	100		
		44.40	LALT	41.
** 11 0 0 C M	CONTRACT CONTRACT	100		43
4: 10 40 234	7.3			
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12417 150	~		
11.0	A. S. W. W.			
	23.1MR 42.1		- 1.300	

UNIFORM HAZARDOUS	1. Generators US EPA No		5 KW - 7 CM 11 3		nation within heavy bold I required by Federal Law
WASTE MANIFEST  3:) Generator's Name and Mailing Address (1994)		<u>  [0] 3  1  2  6  0 </u>   Sign   1   1   2   6   1   1   1   1   1   1   1   1   1	0 0 2 S	CASTE SYLVE IN	a council by rederal taw
BAYER MATERIAL SCIENCE LLC ATTO 120 BAYER ROAD	PLOSE ROBINSON PORT	di sinde nga alami di nga a sadiha at nga	debuggi alt Fil	PERCIVATE	148/18/
FILESCURG FA 10203	31-8104		Ī	Generator's ID 126 NEW SOL	TH ROND
Generator's Telephone Number ( 518) 9 Transporter 1 (Company Name)	6. US EP	A ID Nûmber	november (inc.) inc.	HICKSVILLE A	10 AD 16 49
المراد المسينية وسيد	بالأهاب المناسب	046765	50.70.4	Transporter's Teler	phone ( 7/4 )
Transporter 2 (Company Name)		AID Number		State Transporters	ilDrawingst grid gleggin
	y underweet	THE PROPERTY		iransporter's Teler	
Designated Facility Name and Site Address		A ID Number		State Facility ID	र पर्याप रिकेश्वर गर्भा रहे हैं है । प्राप्त संस्थान के करावर अर्थ कर करिया है जो होता
WM CHEMICAL SERVICES, L.L.C.	\$4554 Tygot	รม ยิง ช่ว สมาชิสิสิทธิ มีเมื่อ	ारण । कर्मा स्थापी सम्बद्धान	and and and the	er van Grandenge, kriste un ist er filltagen
550 BALNER ROgs appropries the durate p				Facility Telephone	Control ( Company ) Comme
IODEL CITY NY MIOTIE	<u>быюрныця" і ізмын хМюУнФі</u>	0,4,9,8,3,8		7:18.754-823	
. US DOT Description (Including Proper Shippir	ng Name, Hazard Class and ID N	Number)	12. Containe	ε.8 <b>.</b> 5%	14. Unit
to the control of the American Charles	eria i ina artika kalendaran	200 19 Sala (4), 3 - 3 - 3 - 3 - 3	Number Typ	Quantity	Wt/Vol I Waste N
RG, POLYCHLORINATED BIPHENYLS,					St. 76
กแหน่ง อธิบัติเลิศที่ที่ได้รู้ เป็นการที่กลายกระที่สามารถกระที่ เพื่อ เหมือนที่สุดที่ สิตก็ที่ผู้ผู้มีการการกระที่สุดที่สุดที่สุดที่สุดที่สุดที่สุดที่สุดที่สุดที่สุดที่สุดที่สุดที่ส		. ]	0010	24002	STATE STATE
Contraction of the Contraction of the Contraction	in Big Michigan Br	F. 4			7 K 14 F 186007
eclame als will return militaria sund anches i pri	Chapter Colors	r de la . Establishe de la Servicio de la companya de la comp	richter Leiten	94 francisco de la compansión de la comp	STANDARD METERS AND SEC.
સ્કૂર્યાં તે છે. જે જે જે જેઓ પ્રારંભુક, તેને જેના હતા છે. જે પ્રારંભ ને તે જે જેના પ્રારંભ જે છે. જે જેના જાત કરી જે પ્રારંભ જેવા છે. જે જેના જેના જેના જેના જેના જેના જેના જ	pase programs - Pa	ing a series in a series and a s			STATE
CALL CONTRACTOR CONTRACTOR AND CONTRACTOR	क्षांत्रक विकास के	The same of the sa	200 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		EPA
veskingum dad elebii, craedo kia olidok al Indo ury Miliets , 1986a, ob komagamara , aird 1		Colored to analysis of the pro-	हर्ते के जिल्हा विकास		STATE
	) កស្តីប្រក្សាសា			EPI II	SIAIE
		National Street Second	an thousand table	in a second second second	EPA
		res a strong a service a service of	an to hord No.	Carried and probability	STATE
and the second s				<u> </u>	the worth decid
Additional Descriptions for Materials listed Abov VC2145 - PCB SOIL	e '	। ১৯ <sup>৯</sup> নেত্ৰ ইয়ুট ভ্ৰা	DICTOR N	andling Codes for W	astès Listed Above
	, , c. "	araganta) i high	dishiriti a.		The second second
					1 2 3 3 2 2
r i ja jahotsatte nerihty a jaengianaj, enna film na i gradnji herek	n markati jaka celarakan darah kana. Pana salaman kanangan kanan	क्षेत्रका १६ अस्ता सुद्ध भा क्षेत्रका स्टब्स्ट कार्यक स्थितिकार्यकार ।	venalisations nov	EDSTE BEST TO THE TER	त स्टब्स्ट्रीहर्णी केंद्रीका <del>गर</del> भारतीय स्टब्स्ट्रीडिस्ट्रीस स्टब्स्ट्री
Special Handling instructions and Additional Info		म्बर समयाम <b>ए</b> क्ट्रान्त्रात हास्त्रम			
EMTREC Emergency Response Number		erareamine	r. Toy while		
<b>. .</b>	WEIGHT IS			<b>製作の大大される</b>	ที่ปฏิบันธ์ และอยู่ได้ดี จึงและ
B Out-Of-Service Date	AACIONI IO				राक्षक कान्द्र क्षेत्रसम्बद्धकारक कार्यक
GENERATOR'S CERTIFICATION: "I here				96 VIII.	al Val
classified; packed, marked and labeled, and are in a and state laws and regulations.	all respects in proper condition for tr	ransport by highway accor	rding to applicab	la international and na	tional government regulation
If I am large quantity generator, I certify that I have	a program in place to reduce the	volume and toxicity of wa	aste generated t	the degree I have d	etermined to be economics
practicable and that I have selected the practicable and the environment; QR if I am a smaller generator	method of treatment, storage, or dis	sposal currently available t	to me which mini	mizes the present and	future threat to numan hea
to me and that I can afford.	sur makina di shor	: बार्केडक ए जीक्षेत्र हिन्स उन्हेंगण		vo boteur a in a	o seini ole producenti sellen
ted Typed Name a wit sloed to start our 19	of sum (100) suno . USignature	Part of the second	anta to Office	as the same	Mo. Day
Properties of Application of Charles of	3 KM A Strain A	I taweful as which to the	ราชานาร์สเตา เสียส์ เกาะเลยสาร์สเตา เสียส์	Shirts the same of	
Transporter 1 Acknowledgement of Receipt of M ted/Typed Name	Signature	मिन्दी मोरक्त किया कर	प्रमाणका स्टब्स् प्रमाणका स्टब्स्	Bank the area of the	Mo. Day
LAND PARABATA	. Oignature		1 1821 2 1	91.1 5.1.1	Mo. Day Y
Transporter 2 Acknowledgement of Receipt of M	aterials of table cholescouse	iz tsje digdyhodrai by	เนียวอก กระสาร์เก	ligogist, a Call Car	C 6 7 7 1
ted/Typed Name	Clanatura	<del>```</del>			Mo. Day Y
	Signature				
Discrepancy Indication Space of a localistic conti	isifosimita istimia maisvatsid i missiso	विवर्षि दृष्टि स्वहतः ११९ म्ह र	Horchaght ASE	WER A BANK .	ন ক্রি <b>র বি</b> লিখ্য চরেই করি করে।
	22/50	The company		British and The	The series of the
was de representation from the	A 2000	618 m 1 10 1/14	10:00	= 6/28/	106
Facility Owner or Openator Servication of least	of of nezardous materials covered	d by this manifest excep	ol as noted in It	em 19.3 m / 2	nen jakordalar eta 190
nted/Typed Name	Signature	7 .	1		Mo. Day Y
FILATON LARTON		1. 101	/ /nh	tit	01.70m



### 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: 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 UDISTRICT MANAGER
Certificate # 294086
06/30/06

TESTIMAN STRAY EURORAS AN ISTATE OF NEW YORKY WALL THE ROT EMORS THE PROPERTY OF SALES AND THE STRAY EURORAS AND THE STRAY EURORAS AND THE STRAY ENGINEER OF SALES AND THE STRAY EVEN OF SALES AND THE STRAY EVEN OF SALES AND THE STRAY ENGINEER OF SALES AND THE SALES AND T

	2.4	13.74
19.10	-	
gar at	-	CWM
ri (apgu)		11 T

. 24	HALLE ALL HILLES SESSE AND STREET STREET, SESSE OF STREET, SAN ASS. SESSE	aled the serious version of version reliability		incumbancias cilocumani	
/ v.	UNIFORM HAZARDOUS 1 Generators WASTE MANIFEST		st Doc. No.		nation within heavy bold line required by Federal Law
î;	3. Generator's Name and Mailing Address in no beginning at 12 m last	泉道 しょうじゅう ちょう はんしょひもつ けいしょう	on their oil	ne Alban stillear in contr	Part of the State of the Control
1	BAYER MATERIAL SCIENCE LLC ATTN JOEL ROBINS	eritaria de española de la companya		15 141 3Karagur aleitha ta	148/148
1	PITTSBURG PA 16205  4. Generator's Telephone Number ( 5+6.75 1-6.70 )	71 (1)		B. Generator's ID 125 NEW SOU	TH ROAD part noteriories
ີ ຄໍ.	5 Transporter 1 (Company Name)	6. US EPA ID Number	er vasinadı.		10.2367.80 AV
;2	7. Transporter 2 (Company Name)	constitution of the second sec	n Sign Edit d		hone of (7116) 822+14
	7. Halispoiler 2 (Company Namo)	Jaser Co 61 443 BU grinters no	है कहा के उन्ह		houe as (1800-y : Ass p ening
(447)	9. Designated Facility Name and Site Address	10. US EPA'ID Number	त स्वक्रियांक र	G. State Facility ID	s vienes de cultur d'an de entre e o los terrologies encres do conside , .
<b> </b>	CWM CHEMICAL SERVICES, L.L.C.	्रिकार्य प्रदेशक हैन । यह स्टालाब स्थाप	ons expositiv	amen wither (15	
) 10	1650 BALMER RD des nortes beautifus authorit une rechte auswers ente MODEL CITY NY (1410) as service per la seasy in de Australia versen				
	11. US DOT Description (Including Proper Shipping Name, Hazard Cla	lass and ID Number)	12. Conta	34. 3 (3. B) - 1	14. Unit
	a. RG, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE	O IMPREST III	Number	Type Cidantity	W/Vol i Waste No.
12.	A for construction as also to this collection or national is estimated.	, F. CHESTOL. III	an dmb	TE DISMESSALE SELECTION OF THE	STATE OF THE
ेश नंदर	ned syst OV - menter for generalized discourage formatissionaliste. The angles of a contract of the first tree for the contract of the contrac	R#363	mainten.	0720000	K 9 CABOON
0:	e priliped jugija, bota (istata) grimer hard (kura jugas) u siggregat in est somat simbool grimand, eine prilipreger, action record blinke varies und (priliprejer)	en. Body II, Gardaria, Gasias, pre 1995	OYA MUSE Old Moles	Agent of the second of the sec	all action hopology years and
Ĭ.	hottoping suppression was transmission or a contraction suppression suppressio	ลุ <b>บ โดง</b> พุธธ. และโกการ, ซลเลลา บ <i>ากุลเกียว และเ</i> ลรู จากของ	ON White		alds ag skington / .
90	Smigt S.W., Westington, Finder, and it he Office of Information and Bedge and Dignistory Steems States of Managerophic and Bedge	nayer, payer or plastic brush			Supplied C
, T	Supplies the Abstract of Supplies asset Consults and				STATE
		Frosti Talemana ta anglaysi	sau ion oli i	titisks onicesso talino	EPA
					STATE TO STATE OF STA
	J. Additional Descriptions for Materials listed Above	The state of the second second	no constant.	K. Handling Codes for Wa	astes Listed Above
	a.   c.   c.	कार महिला है। स्वाहर कर के किस की कार के किस की कार की किस की की किस की किस की किस की की किस की की की किस की क किस की किस की की किस की	KAPAGEAN I	a. L	(
-30	Length east mannered estilized attitudes to a programmed some me	forgitt, growings or operation or this o	Helt tiditely	odellen persent neon in s	e bacgo sin neglet mar
	b. The popular resident of the state of the				diserucións Acos Treta
	15. Special Handling instructions and Additional Information  CHEMTREC Emergency Response Number (800)(24,9399.M)				
		EIGHT IS ESTIMATE COMMONWO	rd a perntic	enter profession con lost	durantera mar isty mon
	16. GENERATOR'S CERTIFICATION: I hereby declare that the co	ा हे प्रकार के स्थापन के स्थापन सार प्रकार के स्थापन के स्थापन	er en gastig General Burg	160 0 1 6 0 6 1 1 1 1 1 1 1 1 1 1 1 1 1	1903 also 12 de mine
	<ol> <li>GENERATOR'S CENTIFICATION: 1 nereby declare that the classified, packed, marked and labeled; and are in all respects in proper cand state laws and regulations.</li> </ol>	condition for transport by highway accr	ouding to abbit	licable international and nat	tional government regulations
	If I am large quantity generator, I certify that I have a program in place to	storage, or disposal currently available.	to me which i	ted to the degree I have de	fritting throat to human health
::1	and the privilenment OR if Lam a smaller generator. I have made a good to me and that I can afford.	faith effort to minimize my waste gener	ration and sele	lect the best waste manage	ment method that is available
	Printed/Typed Name sample of virtually follows of the control of t	Signature	19160 AS	As 1 6	Mo Day Year
17%	int Transporter it Acknowledgement of Receipt of Materials (Steen at a	etnog corje do rókowa L. – L. gdrisk., B	nin underging	AND DESCRIPTION OF THE PROPERTY OF THE PROPERT	4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
-  -	Printed/Typed/Name rependiges, select on selection than a remaining rependiges.	Signature rice isself more er	of or institute		Mo. Day Year
TRANSPORTER	18. Transporter 2 Acknowledgement of Receipt of Materials 4 to 12 to 2	or is near not a single of the control of the contr	Situ Series vin	RSO TE ANTEN SET NOT OUR	JUNE TO 18-PINE OF
TRAN	Printed/Typed Name	Signature	Hert Schutt Miche	Series and the control	Mo: Day Year
		<u> </u>	Language and a		Lichards about
Þέ	in 19. Disdrepancy Indication Space First Realing in the Editor at Great Cases	in hay shurus any dendrejsendy horron	oporentiale)	Maria de la materia de la mate	क राज्यतिक्रीम् स बर्गेजिक्टा अस्त्रते १८१५म् इरिक्रियम्बर्गक्षतिक्रीम्
FACILITY	action by alone	212481	CB	BOS = 6/	28/06
ξ	20: Facility Owner or Operator: Certification of receipt of hazardous mate	erials covered by this manifest excel	pt as noted I	in item 19.	or desidualizaționes
	A A M A M A M A M A M A M A M A M A M A	9.0011	11. 1	-J	Mo. Day Year



### **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: 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

DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF SOLID & HAZARDOUS MATERIALS

Nabilital 4.00 of the control of the contro



Pleasaity of order to accumulate hints along a 19.00 and a 19.00 a	Valley of Marin Striker IV at heavily and	effective and month	देखिताल अंग्रेडी विदेशको	61 o (Hazardiale Waste Manifest, 5/
UNIFORM HAZARDOUS 1. Gener		t Doc. No. 2. Pa		ation within heavy bold line required by Federal Law
	am of the terms Copins of the gold to the	ndi <b>A</b> ur on the both	HYM	1487169
PITSBURG PA 15205 412 - 777 - 48 4. Generator's Telephone Number ( 618.) \$11-8104	dat lastacietà y francesa iniquitared a co q	B. C	enerator's ID 125 NEW SOUT RCKSVILLE N	H ROAD DAS TOUTEDAD
5. Transporter 1' (Company Name)	6. US EPA ID Number			Designation
10	Lucanilla de			
7. Transporter 2 (Company Name)	066 1 8/6US/EPA ID Number 1/18/50	o tedrand i alignis	tate Transporters	
	described APS Confederate		ansporter's Telepl	none ( )18
9. Designated Facility Name and Site Address	10: US EPA ID Number	G. S	late Facility ID	Section of the second section of the section o
CVVM CHEMICAL SERVICES, L.L.C.	sace abords throat expense of a	and Sentin order	ubrian Gur harr	risens are Care there is no only
	of with the enters consequenced to the		acility Telephone	( in Ser) those areas
MODEL CITY NY 14107	SH NOTED 0 4 0 8 8 3 6		716 754-823	STOWNER DES ATON
		12. Containers	13. Total	14. Unit
11. US DOT Description (Including Proper Shipping Name, Haza	<del></del>	Number Type	Quantity	Wt/Vol 1. Waste No.
a. RO. POLYCHLORINATED BIPHENYLS, SOLID MIXT	URE, 9, UN3432, III	1	•	FFA
. P फे. ल उपकृत . , र वाल्या के विकार स्वाकृत्यात का विकास विकास के कामाञ्चाक के		्रेष्ट्रा वर्षः १९३१ : क्रां <b>०</b> ११४४	<b>河 美洲州的</b>	STATE THOUSE
se al Blocciót, Terasero, respológo qua rebustas posturista (n. scientes). El sumintu (1. A sustabaciógu dos sentiatos qui representable do depresentación de transfer		001 07	ZOUUU	K = 6-8007
स्ट प्रतिकृतकर्ताकरातः, प्रकार - राज्यन्ति स्वतिकृति स्वतिकृति व विद्यान्ति विद्यान्ति विद्यान्ति । स्वतिकृति इंद्राचिति कार्यः विद्यानकरात् स्वत्यानिकृत्य स्वतः (इति स्वतः)	ه که خشریت افر	posycy A	क्तुत्रात । स्थानका अस्तिस्य	EPA PER SEC.
है इन्हेंबेंकर प्रारंभित है। इन पुरेवाका हुन। है। एन प्राप्त के प्राप्त है। वाला वर्ग इन प्रमाणक	ell a said tokan tratada Mariest	15.15 WAY	क्ष्मिक् अन्तरका र	STATE:
k istimėjos 1900 – 1 1965 m. saidi episolici, ir 17 kiraitistėjo iš spiroliciai.	ं अध्योदा देशको छ। ३२१७० अ	1. 2/14.71 Tr	Market 1	संस्कृतिहर् अस्ति ।
रिक् <sub>रिय</sub> के कर्नार काल्या अस्ति प्रकारिक विकास कर्मा विकास है। यह स्थान कर कर कर्म	SOFER PROBLEMS OF THE PROBLEMS OF	1930 F - U		EPA
Steed A W. Continents in Colombia and Colomb	, jage pii <b>ntadio 10</b> mada gumbyo	hindralitable		2 3070 P. J. 472
20002 FU Spyrioce M				STATE
	<del></del>	<del></del>		EPA
	for Mich. es. In Mount Willia.	context off the meteor	A Constitute areas	ा स्केतिहा स्वीतिकार के के Linear
	**************************************			STATE
			<u> </u>	· 用数数数据数 不明
J. Additional Descriptions for Materials listed Above	Figure estimates	sortinizi .a	lling Codes for Wa	istes Listed Above
a	Paragonal to 2010 and a			ebagogangola, 215 a .
		Marial Cas Car		Aborte Paris
and incomposit If as there are leasily as degranal and slicke it have to	राज्यात सामानुस्कृत चेत्रहरूपमा के में प्रतिकार	renspé tauxo axo	iursece) <mark>(Este</mark> ll d	wants the reace
	a maliferio de constituire a maliferio de cumiliar a		-idop jeo <mark>blod</mark> i jái	Quest outs sear in page
15. Special Handling Instructions and Additional Information	оштью явт бает одё тэтей Аст эдэг нац	[ Cele mean sent hor	ाल्यानम् <b>स्था</b> नस्य प्रात्ति	e dezilomne eli - si lisen /
CHEMIREC Emergency Response Number (800)424-83	A STATE REQUIRED CONTROL NAVA CO	NEW YOR		5. 医高多勒特氏病
PCB Out-Of-Service Date NA	A STATE OF THE STA	ा हिल्लाहरू स्थाप में दि	මේ නම් <b>ලැ</b> ම්ල් ඉට	alances finally like money
PCD OCE OF SERVICE USE OF SERVICE US	WEIGHT IS ESTIMATE OF THE SAME IN SAME IN	Egg-176 AMERICAN	1000 B f 140	16 Stop and the state of
16. GENERATOR'S CERTIFICATION: I hereby declare that				
classified, packed, marked and labeled, and are in all respects in pro-	oper condition for transport by highway acc	ording to applicable in	ternational and nat	onal government regulations
and state laws and regulations.				rosspin v dec also d'apisi
If I am large quantity generator. I certify that I have a program in p practicable and that I have selected the practicable method of treatments.	nent, storage, or disposal currently available	to me which minimiz	es the present and	utiling threat to hillman health
iny is and the environments OR if Lemia smaller generator. I have made a	good faith effort to minimize my waste gene	ration and select the	est waste manage:	nent method that is available
to me and that I can afford.	od sentere in utice sleew a setup tolk sun		hethelesses sont over	2. 2.
toethissa nikeli ningis seli, mee i Areu Alahan isto alama	enos in Signatura asan in u most estagos	writer and the	radio U is	oi / Mo Day Year
Jan E. Kubinse MSRMI		300 7390 1	SAAT	100 218106
CTOThansporter in Acknowledgement of Receipt of Materials 18	They toge as follows. Car Laguer 1 and	5 11 098 0412 04 5 050 1660 10 10 10 10 10 10 10 10 10 10 10 10 10 1	ranskijasas sas Pranskijasas sas	transial description of the control
Printed/Typed Name  18. Transporter 2 Acknowledgement of Receipt of Materials  Printed/Typed Name	Signature	A/A	The second secon	Mo. Day Year
Mohierideen Hhmmad	$\perp$ $m_2$	<u>Call</u>	,	561276
18. Transporter 2 Acknowledgement of Receipt of Materials	्रमार्थे के देशियांकि बार्य सरायायनावास्त्रोत्तर सन्त	প্ৰতিষ্ঠানৰ সংগতিনা কী	raille fill all some	सर मुक्तिक विस्तिति । अस्ति ।
Printed/Typed Name	- Signature	:	· .	Mo. Day Year
		•		1999年福里生
19: Discrepancy Indication Space ups quanto do hedro so: steam	mounted yanggreensill yanggreen wit तो	∌}का विश्वका <sup>™</sup> C37 क्	B to shiftswapers d	राज्यात्रातीलक्ष्माती की कामा
		ig istrontarii ambiliyi	Commission of the	less tells that de silve in
I want not in how is not to the said to the said to said the said of	23260 K	MOD DOS	=6/38	Manuella
20. Facility Owner or Operator Certification of receipt of hazardous	materials covered by this manifest exce	of as noted in Item	19 The right to Park	ระที่ อักต นุกสิกสรูส คร. สิกา
Printed/Typed Name	Signature 4			Mo. Day Year
Ky/100 1	7,000	1000-	9	062406



### CWM CHEMICAL SERVICES.

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

3.190	A.	-	
	and the second and		7
notable.	437	10.42	2011
ale requis		We I	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	21.27	1. 19	WW
<b>PERTY DOM</b>	telligis of	4 3 11	

UNIFORM HAZARDOUS  WASTE MANIFEST  NI VIDI DI DI ZI SI 21 DI SI 1 20 0 0 0 5  WASTE MANIFEST  NI VIDI DI DI ZI SI 21 DI SI 1 20 0 0 0 5  WASTE MANIFEST  NI VIDI DI DI ZI SI 21 DI SI 1 20 0 0 0 5  WASTE MANIFEST  NI VIDI DI DI ZI SI 21 DI SI 1 20 0 0 0 5  WASTE MANIFEST  NI VIDI DI DI ZI SI 21 DI SI 1 20 0 0 0 0 5  WASTE MANIFEST  NI VIDI DI DI ZI SI 21 DI SI 1 20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	<b>7</b>
SAVER NATERIAL SCIENCE LLC ATTN LOCE ROBBES NOT 120 SAVER ROAD PITTSELIRO PA 15205  4 Generator's Telephone Number (516) 931 8104  5 Transporter 1 (Company Name)  6 US EPA ID Number  7. Transporter 2 (Company Name)  8 JUSTEPA ID Number  9 Designated Facility Name and Site Address  10 US EPA ID Number  11 US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)  12 Containers  13 Total  14 US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)  13 Total  14 US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	<b>7</b>
7. Transporter 2 (Company Nagle)  8. US EPA ID Number  9. Designated Facility Name and Site Address  10. US EPA ID Number  CVVM CHEMICAL SERVICES, LL.  1550 BALMER RD  MODEL CITY, NY 14107  11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)  12. Containers  13. Total  14. Us DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)  14. Us DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)  15. Containers  16. Containers  17. Containers  18. DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)  19. Description (Including Proper Shipping Name, Hazard Class, and ID Number)  10. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)  10. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)  10. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)  11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	3 # <i>FATY I IN TR</i> 3 .
9 Designated Facility Name and Site Address 10 US EPAID Number  CVVM CHEMICAL SERVICES, LL.  1550 BALMER RD  MODEL CITY NY 14107  11 US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)  12. Containers 13. Total 14. UNIV DOT DESCRIPTION (Including Proper Shipping Name, Hazard Class and ID Number)  RG POLYCHORHATED BIFHENING SOLD MIXTURE 8. UNA  2 0000 K	17 (G) 822-141
11 US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)  12. Containers  13. Total  14. United Type Quantity  WIVE  RG. FOL YOH ORNATED SIPHENING, SOLID MIXTURE 9, UN343.	सामार्थाः केती शतका प्रमुक्ताः स्टब्स् इति क्वीत्वर सम्बद्धी वृत्तविक क्वीत्वर सम्बद्धी वृत्तविक
of the state of th	
The first through the filled by the commence of the commence o	STATE STATE
Approximate and religional ment of the special process of the control of the cont	EPA STATE
d.  J. Additional Descriptions for Materials listed Above  K. Handling Codes for Wastes L.	STATE
a. c. (single plants) a. (c. (single plants)	20 T V
b. 15. Special Haridility in the state of th	and the second
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shi classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national go and state laws and regulations.  William large builting generator: I certify that I have appropriate to reduce the volume and toxicity of waste generated; it, the degree I have determine the properties of the pro	overnment regulations of to be economically breat to hilman health
my if and the environment OR if I am a smaller generator, there made a good falls enfor to minimize my waste generation and select the best waste management me to me and that I can afford.  Printed/Typed Name or the story of t	ethod that is available.  Mo. Day Year
Printed/Typed Name  Signature  Signature  Signature  Signature  Signature  Signature	Mo. Day Year
	Mo. Day Year
20. Pacility Owner or Operator: Certification of receipt of nazardous materials covered by this manifest except as noted in item 19.  Printed/Typed Name  Signature	



### **CWM CHEMICAL SERVICES, I**

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

	1
in the	AND THE RESERVE OF
716	8 2
भी में भेज हैं।	CVAM

WASTE MANIFEST MILE OF THE PROPERTY OF THE PRO		k lá sirokoa erk ni	is no heavished and heavished	prmation within neavy bold not required by Federal Law
BAYEN MATERIAL SCIENCE LLC ATTN LOEL ROB	المترا والمسترين والمناز والمناز المناز والمسترين والمسترين والمسترين والمسترين والمسترين والمسترين	i <b>a</b> disp <sub>i</sub> naut's single (1867 (addity is c)	o tilora alkalissik engins	1148/153
120 BAYER ROAD PITTSBURG PA 15205 Generator's Telephone Number ( 618 1931 - 8104	412-777-4871	(Kine)	B. Generator's ID	
Generator's Telephone Number ( 6161931-8104 Transporter (Company Name)	6. US EPA ID Number	(n weekses	C. State Transporte	(s.D <sub>ss</sub> ) <b>(s.D</b> <sub>ss</sub> )
COLLEGE DE			PD: Transporter's Tel	ephone (7 (4) 872+
Transporter 2 (Company Name)	APTO 8. NUS EPA ID Numbery		2 State Transporte	
Designated Facility Name and Site Address	10. US EPA ID Number		G. State Facility ID	epnone (* *)
WM CHEMICAL SERVICES, L.L.C.	in seed specify. Through the	agrana wa sanga	i waca Wikost Come	asun seri ini selakang ili ing delih ing Teories ini seri unes luboh bunah kilano
560 BALMER RD is a consequent to retire had not well where	out of participation, various and	ीया हेट हुए हैं। इस हि	H <sub>re</sub> Facility Telephon	References (in the contract of
CODEL CITY NY 14107 SERVICE WEST TO STORM ABOUT STILL TO A		12. Con		<b>(2)</b>
US DOT Description (Including Proper Shipping Name, Hazar	d Class and ID Number)	Number	Type Quantity	
RG, POLYCHLORINATED BIPHENYLS, SOLID MIXTE	JRE, 9, UN3432, JII			SUP
Patria — martino en la raje dias consectajo Emparasilino, es sistema. Reportes di momers — diagrandes, la framia amo maragaripa		001	BT 2100	O K STATE SO
nethill sephere woods by a secretal country. The master is such as the secretary of the sec		្រោះ ។ ពួលក្បារ៉ាំ។ ស្រាស់ ស្រាស់	Section 1	EPA PART WE
हें इ. राजेश्वीत अहें क्रिकेस्पर्वते स्वानावन्त्र का कार्य का अन्य (१०००) वर्ष	50 5. 19 10 18 33 50 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	्याच्या स्थाति स्थात ज्याने स्थापना स्थापन	No. 200	
१०१८मा १५५६८ । १६ एक्क्यार्थ क्येर द्वाहरूमध्ये १०८ । १५८४ मध्ये १५५४ । १५८४ । १०१८माम् सम्बद्धाः १८१५ । १६८४ मध्ये १५८४ ।	THE THE PERSON NAMED IN	TANK CAMPAGE		EPA9
	क्यूमीर विशेष में है है है है किया है। है	A TAN DO BELLERY		STATE
The first term of the control of the	<u> </u>			-EPA
	व्यक्तवाकः किन	iomium ika Ariand	Manager of the state of	to of total to library sign
				STATE STATE
Additional Descriptions for Materials listed Above VC2145 - PCB SOL.	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	त्र राज्यसम्बद्धाः । सुनं स्थापना सुन्ति ।	K. Handling Codes for	Wastes Listed Above
C.	A TANK SALE	The second of the	a	Premy 676 - 200
ed il escre imagnigab gi phiosi encreate de depoisametro grad	weign or dispusy is the of La	cation, beatilyers	प्रदेशिकाहे इस्तान स्थापना है। इस्तानिकाहिकाहे	e Property Comments
Special Handility ให้รับบัตโอกัร ลีกัด Abditional ให้เอากับเกียรกับ	iniopiscae acquaers, by similar. Americanus and date ave certific	Andrea Radiobio	Biggings a ma	ene de consolement de des
. Special majioling metrous and Additional information		ga nagruas pest		
EMITEC Emergency Responded Jumber (808) 424-936				
EMTREC Emergency Response Number (800)A24-936		NEW YORK STOP		
EMIREC Emergency Response Humber (800)424-936 B Out-Of-Service Date  106/29/06	MIMMA COMMAND AND AND AND AND AND AND AND AND AND	ned konk arns 1 sin el korkeni 1 sin el konk el er	dang dan mengani manggarang 20	o contracta provincia de la contracta de la co
B Out-Of-Service Date  GENERATOR'S CERTIFICATION: Thereby declare that classified, packed, marked and labeled, and are in all respects in pro-	WEIGHT IS ESTIMATE The contents of this consignment	PART THE TENOR OF THE TENOR OF THE TENOR OF THE TENOR OF THE THE TENOR OF THE	that the stribed above by	06 33 Z
B Cut-Of-Service Date  GENERATOR'S CERTIFICATION: In hereby declare that it classified, packed, marked and labeled, and are in all respects in proand state laws and regulations.  If I am large quantity generator, I certify that I have a program in pile.	WEIGHT IS ESTINATE the contents of this consignment per condition for transport by high-	TO 18 SHOY WENT INCOME TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TOT	itely described above by plicable international and attent to the deciree I have	proper stipping name and national government regulation determined to be economics
B Out-Of-Service Date  GENERATOR'S CERTIFICATION: I hereby declare that a classifled, packed, marked and labeled, and are in all respects in pro and state laws and regulations.  If I am large quantity generator, I certify that I have a program in pit practicable and that I have selected the practicable method of treatment, and the environment Onif Lam a smaller, generator, I have made a generator.	THE CONTENTS OF THIS CONSIGNMENT OF THE CONTENTS OF THIS CONSIGNMENT OF THE CONTENTS OF THE CO	TO 18 SHOW WENT IN THE TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TOT	tely described above by olicable international and ated to the degree I have	proper shipping name and national government regulative determined to be economic.
B Out-Of-Service Date  GENERATOR'S CERTIFICATION: I hereby declare that a classifled, packed, marked and labeled, and are in all respects in pro and state laws and regulations.  If I am large quantity generator, I certify that I have a program in pill practicable and that I have selected the practicable method of treatments.	THE CONTENTS OF THIS CONSIGNMENT OF THE CONTENTS OF THIS CONSIGNMENT OF THE CONTENTS OF THE CO	TO 18 SHOW WENT IN THE TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TOT	tely described above by olicable international and ated to the degree I have	proper shipping name and national government regulation determined to be economics fid luture threat to human hear gement method that is syellar
GENERATOR'S CERTIFICATION: I hereby declare that classified, packed, marked and labeled, and are in all respects in pro and state laws and regulations:  If I am large quantity generator. I certify that I have a program in pl practicable and that I have selected the practicable method of treatm and the environment; OR if I am a smaller generator, I have made a come and that I can afford.  Inted/Typed Name	the contents of this consignment oper condition for transport by higher ace to reduce the volume and toxicent, storage, or disposal currently appear for the commitment of the storage.	city of waste generavailable to me which	itely described above by plicable international and a ated to the degree I have a minimizes the present a elect the best waste mana	proper shipping name and national government regulated determined to be economics and future threat to human field gement method that is available.
GENERATOR'S CERTIFICATION: I hereby declare that classified, packed, marked and labeled, and are in all respects in pro and state laws and regulations:  If I am large quantity generator, I certify that I have a program in pit practicable and that I have selected the practicable method of treatm and the environment; OR if Lam a smaller generator, I have made a grown to me and that I can afford.  Itemsporter II Acknowledgement of Receipt of Materials is roution.	the contents of this consignment per condition for transport by higher ace to reduce the volume and tox ent, storage, or disposal currently a good faith effort to minimize my was signature.	city of waste generavailable to me which	itely described above by plicable international and a ated to the degree I have a minimizes the present a elect the best waste mana	proper stipping name and national government regulation determined to be economic district in the state of th
GENERATOR'S CERTIFICATION: I hereby declare that classified, packed, marked and labeled, and are in all respects in pro and state laws and regulations:  If I am large quantity generator. I certify that I have a program in pl practicable and that I have selected the practicable method of treatm and the environment; OR if I am a smaller generator, I have made a come and that I can afford.  Inted/Typed Name	the contents of this consignment per condition for transport by higher ace to reduce the volume and tox ent, storage, or disposal currently a good faith effort to minimize my was signature.	city of waste generavailable to me which	itely described above by plicable international and a ated to the degree I have a minimizes the present a elect the best waste mana	proper shipping name and national government regulation determined to be economics determined to human field gement method that is available.  Mo. Day
GENERATOR'S CERTIFICATION: I hereby declare that classified, packed, marked and labeled, and are in all respects in pro and state laws and regulations:  If I am large quantity generator, I certify that I have a program in pli practicable and that I have selected the practicable method of treatm and the environment; OR if I am a smaller generator, have made a grown and that I can afford.  Ited/Typed Name  Transporter It Acknowledgement of Receipt of Materials:  Transporter 2 Acknowledgement of Receipt of Materials:	the contents of this consignment per condition for transport by high ace to reduce the volume and tox ent, storage, or disposal currently a good faith effort to minimize my was signature.  Signature  Signature	color state of the color was according to applicate of waste generalized and accurate way according to applicate of waste generation and state generation generation and state generation and state generation ge	itely described above by plicable international and a ated to the degree I have a minimizes the present a elect the best waste mana	proper shipping name and national government regulation determined to be conomicated future threat to human hear gement method that is available.  Mo. Day  Mo. Day
GENERATOR'S CERTIFICATION: I hereby declare that classified, packed, marked and labeled, and are in all respects in pro and state laws and regulations:  If I am large quantity generator, I certify that I have a program in pil practicable and that I have selected the practicable method of treatm and the environment ORif Lam a smaller generator, I have made a grown and that I can afford.  Item (Typed Name)  Item (Typed Name)	the contents of this consignment per condition for transport by higher ace to reduce the volume and toxicent, storage, or disposal currently and faith effort to minimize my was signature.	color state of the color was according to applicate of waste generalized and accurate way according to applicate of waste generation and state generation generation and state generation and state generation ge	tery described above by plicable international and ated to the degree I have a minimizes the present a elect the best waste mana the control of the control	proper shipping name and national government regulation determined to be economic for during initiation hide gement method that is available.  Mo. Day  Mo. Day
GENERATOR'S CERTIFICATION: hereby declare that classified, packed, marked and labeled, and are in all respects in proand state laws and regulations. If I am large quantity generator, I certify that I have a program in plip racticable and that I have selected the practicable method of treatment, and the environment Original Lam a smaller generator, have made a go to me and that I can afford.  Inted/Typed Name  Transporter II Acknowledgement of Receipt of Materials: 1971 inted/Typed Name  Transporter 2 Acknowledgement of Receipt of Materials.	the contents of this consignment the contents of the cont	control shifts was a control shift of waste generation and shift o	tiely described above by plicable international and international	proper shipping name and national government regulation determined to be economics and future threat to human files gernent method that is available.  Mo. Day  Mo. Day  Mo. Day
GENERATOR'S CERTIFICATION: In hereby declare that is classified, packed, marked and labeled, and are in all respects in proand state laws and regulations.  If I am large quantity generator I certify that I have a program in pl. practicable and that I have selected the practicable method of treatment in environment ORI I Lam a smaller generator. I have made a grown and that I can afford.  It is provided Name  Transporter II Acknowledgement of Receipt of Materials is fortion test/Typed Name  Transporter 2 Acknowledgement of Receipt of Materials.	the contents of this consignment the contents of the cont	control shifts was a control shift of waste generation and shift o	tien described above by plicable international and atted to the degree I have a minimizes the present a elect the best waste mana treatment in a minimize the second treatment in a m	proper shipping name and national government regulation determined to be economics and future threat to human files gernent method that is available.  Mo. Day  Mo. Day  Mo. Day
GENERATOR'S CERTIFICATION: In hereby declare that is classified, packed, marked and labeled, and are in all respects in pro and state laws and regulations.  If I am large quantity generator I certify that I have a program in pl. practicable and that I have selected the practicable method of treatmethole environment ORI I Lam a smaller generator. I have made a grown and that I can afford.  It is provided Name  The importer it Acknowledgement of Receipt of Materials is ordinated/Typed Name  The importer 2 Acknowledgement of Receipt of Materials.  The importer 2 Acknowledgement of Receipt of Materials.  The importer 2 Acknowledgement of Receipt of Materials.	the contents of this consignment that contents of the cont	and the state of t	itely described above by plicable international and in ated to the degree I have a minimizes the present a elect the best waste mane ite.	proper shipping name and national government regulation determined to be economic district in the state of th
GENERATOR'S CERTIFICATION: In hereby declare that is classified, packed, marked and labeled, and are in all respects in proand state laws and regulations.  If I am large quantity generator I certify that I have a program in pl. practicable and that I have selected the practicable method of treatment in environment ORI I Lam a smaller generator. I have made a grown and that I can afford.  It is provided Name  Transporter II Acknowledgement of Receipt of Materials is fortion test/Typed Name  Transporter 2 Acknowledgement of Receipt of Materials.	the contents of this consignment that contents of the cont	and the state of t	itely described above by plicable international and in ated to the degree I have a minimizes the present a elect the best waste mane ite.	proper shipping name and national government regulation determined to be economic district in the state of th
GENERATOR'S CERTIFICATION: I hereby declare that classified, packed, marked and labeled, and are in all respects in pro and state laws and regulations:  If I am large quantity generator, I certify that I have a program in pl practicable and that I have selected the practicable method of treatm and the environment; OR if I am a smaller generator, have made a grown and that I can afford.  Itel/Typed Name  Discrepancy Indication Space and the practical program of the pr	the contents of this consignment oper condition for transport by high ace to reduce the volume and toxicent, storage, or disposal currently appeared in the effort to minimize my was specifically account to the end of the	and the state of t	itely described above by plicable international and in ated to the degree I have a minimizes the present a elect the best waste mane ite.	proper shipping name and national government regulation determined to be economicated threat to human field gement method that is available.  Mo. Day  Mo. Day  Mo. Day



### CWM CHEMICAL SERVICES, I

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.

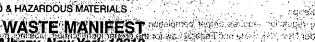
RICHARD STURGES DISTRICT MANAGER Certificate # 294127

07/03/06

Printed/Typed Name

ental Conservation

DEPARTMENT OF ENVIRONMENTAL CONSERVATION DWISION OF SOLID & HAZARDOUS MATERIALS





Mo.

Day

Yea

HAZARDOUS WASTE MANIFEST P.C. Box 12820, Albany, New York, 12212, and the state of the second sec consist of the property of story and the second of the Please type of print. Point stable, and training out the (Hazardous Waste Manifest 5/ Generator's US FPA No. 2. Page 1 of UNIFORM HAZARDOUS Information within heavy bold line **WASTE MANIFEST** is not required by Federal Law. (3.) Generators Name and Mailing Address array below on least tradition and to not BEVER WATERIAL SCIENCE LEC ATTAIN WELL ROBINSON - SAME OF MALE OF COME & residuele and CREE Bhilip and carrier owner is all village 120 BAYER ROAD Senerator's ID 125 NEW SOUTH ROAD HICKSVILLE NY 11801-5220 PITTSBURG PA 15205 Generator's Telephone Number Transporter 1 (Company Name) 518 931-8104 US EPA ID Number C. State Transporters IDago SELFECTOR OF THE POST IN A GEORGE NY D046765574 DisTransporter's Telephone of (7) (2) 222 8. US/EPA ID Number 7. Transporter 2 (Company Name) E. State Transporter's ID F Transporter's Telephone ( ) State Facility ID 9. Designated Facility Name and Site Address 10. US EPA ID Number CWM CHEMICAL SERVICES, L.L.C. H, Facility Telephone ( . 1550 BALMER ROS Winemarkers to compare and the technique processors open suppose solution to originary 7/16 754-8231 MODEL CITYINY AND TOTAL AND WANT OF SERVICE SAME Noxeth OpApple& 3 6 6 7 9 12. Containers 14. Uni 11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number) Number Type Wt/Vol I. Waste No. Quantity EPA a RC, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III Public of socials began for the soliton of information is examine STATE 20000 respectively of comment of recognition of election (3). 8007 PB Transfer **EPA** near committee and artists of a company of 5 (25 - 31. frans naon d'ord e en agos invair nocafile objet to a real personners program STATE acquestions for beinging the caperon find thing internal 24500 36300 EXCODE **EPA** and he course out or come parties fits accommone to a langer a ruckisti. time respondential to equily strata-STATE ROBUST OFT HOLLSHIPAN d FPA STATE Additional Descriptions for Materials listed Above K. Handling Codes for Wastes Listed Above साम्बद्धां के अ n ann, canagagean a ghigh a<mark>n ra</mark>nga ta thi or canagaran gulan an an an an an agus is arannan i ana Buerlak Paners b. Heltisget to portugia es form dividada un seguine so incipar los mentinarios describidades de la compresión de la compresión 15. Special Handling Instructions and Additional Information CHEMITREC Emergency Response Number (000) 24-9300 Wildin Contract BRIDGER STATE medical framenous was and many with the first WEIGHT IS ESTIMATE PCB Out-Of-Service Date 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. 16. GENERATOR'S CERTIFICATION: and state laws and regulations. 09027H 750scu 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 Larna smaller generator, thave 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. Ag Acort Printed/Typed Name Signature 17. Transporter Acknowledgement of Receipt of Materials Printed/Typed Name Signatu Year 18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name Signature! Day Mo. Year 19 Discrepancy Indication Space in the lasticipant of ·大麻 (th) Same of the Tank raids han elsen perioled Vallerarely win relation of themes had, Age sale and relief the first the second

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

Signature



### 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

# MATHLOTIONS FOR THE WEW VARIOVS WASTE IN MICHEST IN MATHEUR TO THE MATHLOTION OF THE



DIVISION OF SOLID & HAZARDOUS MATERIALS

NAME OF SOLID & HAZARDOUS MATERIALS

IN THE ST CONSERVATION OF SOLID & HAZARDOUS WASTE MANIFEST CONSERVATION OF SOLID & HAZARDOUS WASTE WAS

ts not required by the second of the second	801-5228 miletimed
BAYER MAIERIAL SCIENCE LLC ATTN JOEL ROBINSON SO TO SERVICE STATE OF THE STATE OF T	OADioad science of the control of th
MO TO SAYER ROAD PITTSBURG PA 16208 125 NEW SOUTH R 4. Generator's Telephone Number 15 ST0 100 112 112 112 112 112 112 112 112 11	801-5228 miletimed
4. Generator's Telephone Number Stores 1 8 104 112 117 118 118 118 118 118 118 118 118 118	801-5228 miletimed
	2304 87NY
7. Transporter 2. (Company Name)	
प्रकार मान्य किल्ला के प्रकार के के बार के के कि वार्य के जात है हैं। इसे जा का किल्ला के किल्ला के किल्ला के	
9 Designated Facility Name and Site Address that the property of the property	THE PAIR OF DISTRIBUTED
CWM CHEMICAL SERVICES, L. L.C. inservices are a service of the second of	endaringa seriga Satua
1550 BALMER RO of at helicity of the last search of the participation of the control of the cont	्रोह्म क्यां का <u>का</u>
MODEL CITY NV 14107 2 VO 12 10 12 20 12 12 12 12 12 12 12 12 12 12 12 12 12	Unit
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	Vol' I. Waste No.
a. RG. POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, LN3432, III	EPA
Andrew Commence and the contraction contract of the contract o	STATE
A proposition for administration of the proposition	B007
the first to dept. [18] The state of the contract of the contr	September 1994
a springe in must see a springer at reference one at the control of the control	STATE
<mark>राष्ट्र पुरुषक्रमान्त्रीयकारोप प्रामकार्यक्रमाने हैं है । जो सन्</mark> पिकारोप है । उन्हरू प्रामकार स्थान । सन्द्री किस पिकारोप ।	EPA <sup>(2)</sup>
The state of the s	STATE
11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
d.	EPA Um la la la se a 7 i con
	STATE (color) (color) (color)
J. Additional Descriptions for Materials listed Above Kr. Handling Codes for Wastes'	<u> </u>
VC2145 - PCB SOIL	188 A. y. G. 200 A
The state of the s	or now this to
	en eddygolgd <del>med</del> mingleddaeth bago
15. Special Handling Institucions and Additional Information concentrate securities and to be up to the part of th	
CHEMITREC Emergency Response Number (600)474-9300 MAN Contract animates a state anox sense	
PCB Out-Of-Service Date: TTA WEIGHT IS ESTIMATE A DESIGNATE A DESI	
6/29/06 (R) while it site when the same and the same of the first state of the first same of the first state	
16. GENERATOR'S CERTIFICATION: Thereby declare that the contents of this consignment are fully and accurately described above by proper classified packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national according to applicable international according to applicable international and national according to applicable international according to a positional accordi	shipping name and are 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 determine	per vina pala) predi
practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future and the environment; OR if I am a smaller generator, have made a good faith effort to minimize my waste generation and select the best waste management r	threat to human health
to me and that I can afford.  Printed/Typed Name  Signature  Signature	Leit arcibitiss of tops of
Section of the sectio	Mo Day Year
igt7offansportertt, Acknowledgement of Flecelpt of Materials rejection in a literature of 1 awaylor est about contain become design the benedite and resur-	tean K-figur olaista
Printed/Typed/Naine a bong the abood no being billion for the state and the state and the movement and the state a	Mo. Day Year
JASTA D. DETTY DOWN D. DOWN D. DOWN	102905
Printed/Typed Name Signature	Mo. Day Year
Times The right	Mo. Day Year
Poliscrepancy Indication Space to be settentian to occious a sussessment of processus and case. The sour temperature will be sourced as the settent and the source and the	ार्थ के विकास करते. इंग्रेटिक प्रोसीट की सम्बद्धा
A second of the	वर कर्न व ६ इडके स्थाप
actual perfect as 1507/K	
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in the 19.11  Printed/Typed Name  Signature	Mo. Day Year
Dur Gart	1) 103001



### 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: 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

TRESIMAN STEAM SUCCERATAR SAME OF INCOMENTAL CONSERVATION

DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DEVISION OF SOLID & HAZARDOUS MATERIALS 

	- Contract	
nothin		张文:
licer sta		CVAL
vol4 inputil	eldtroet	

TISSAND SA ISSAND  1.2 - 77.145   (g)  THESEND SA ISSAND  1.2 - 17.145   (g)  THESEND SA ISSAND  1.3 - 18.105   (g)   (g	sayye grintint Point staple administrations of up								
Additional Discriptions for Multimidals listed Above VC2M3-PCS BOUL  Additional Discriptions for Multimidals listed Above VC2M4-PCS BOUL  Additional Discriptions for Multimidals liste	<ul> <li>1 To a control of the c</li></ul>			1			ge 1 of blinform	ation within trequired by F	leavy bold line ederal Law
THE ROY PA ISOS  Generator Spendown Number  B 16 1831 - 810	an Generator's Name and Malling Address many	stillest must be maint	treat Copies of the ni	ខេត្តប្រែ ព្រង្វ	भित्रेल खाडे एक	io Autos	(SayeaK) V [I]	ት //° o <sup>- 7</sup>	TO EXTEN
ENTIRED ROPA 1528  Company Name 1528  Company Name 2528  Company Name		VIII IN THE TA	क्षा राजनसङ्ख्या है। सुक्रास स्थाप स्थापना संक्षास्त्र है।			さつふって	in anti-core growth to the an	<b>正子の</b> /	មជ្ឈម <b>្រាស់</b> មាន់មា មិន្ត្រីកំពស់មែ <u>ម មាន</u> វិក
Separator's Toleratorian National State Address  Transporter 1. Designated Facility Nations and Sites Address  Toleratory Name  Additional Descriptions for Materials listed Above  VC2143 - PCS Soil.  Additional Descriptions for Materials listed Above  VC2143 - PCS Soil.  Additional Descriptions for Materials listed Above  VC2143 - PCS Soil.  Additional Descriptions for Materials listed Above  VC2143 - PCS Soil.  Additional Descriptions for Materials listed Above  VC2145 - PCS Soil.  Additional Descriptions for Materials listed Above  VC2145 - PCS Soil.  Additional Descriptions for Materials listed Above  VC2145 - PCS Soil.  Additional Descriptions for Materials listed Above  VC2145 - PCS Soil.  Additional Descriptions for Materials listed Above  VC2145 - PCS Soil.  Additional Descriptions for Materials listed Above  VC	PITTSBLRG PA 15205		14)	٠.				H ROAD	ind in the said
Procedure 2 (Company Name)  Both Brill SERA D Number  Both USERA D Numbe	4. Generator's Telephone Number (516) 3:	31-8.104	FIS EDA ID Númbo			ا من میں	HCKSVILLE N	11801,5	19 6
Pesignated Facility Name and Site Address  OP USERA ID Number  OP USER ID Number  OP USERA ID Number  OP U	man the state of		المفترين فتعارين		< 74				
Designated Facility Name and Site Address  NAM CHEMICAL SERVICES, L. L. C.  1500 BAMER RD.  NAME OF QUARTER TO Address  12. Contablever. 13. Total   L. Lund   Workel   Land   La									
CACHICAL SERVICES, L.L.C.  1. US OOT Georgicin, including Proper Shipping Name, Hazard Class and ID Number)  1. US OOT Georgicin, including Proper Shipping Name, Hazard Class and ID Number)  1. US OOT Georgicin, including Proper Shipping Name, Hazard Class and ID Number)  1. US OOT Georgicin, including Proper Shipping Name, Hazard Class and ID Number)  1. US OOT Georgicin, including Proper Shipping Name, Hazard Class and ID Number)  1. US OOT Georgicin, including Proper Shipping Name, Hazard Class and ID Number)  1. US OOT Georgicin, including Proper Shipping Name, Hazard Class and ID Number)  1. US OOT Georgicin, including Proper Shipping Name, Hazard Class and ID Number)  1. US OOT Georgicin, including Proper Shipping Name, Hazard Class and ID Number)  1. US OOT Georgicin, including Proper Shipping Name, Hazard Class and ID Number)  1. US OOT Georgicin, including Proper Shipping Name, Hazard Class and ID Number)  1. US OOT Georgicin, including Proper Shipping Name, Hazard Class and ID Number)  1. US OOT Georgicin, including Proper Shipping Name, Hazard Class and ID Number)  1. US OOT Georgicin, including Proper Shipping Name, Hazard Class and ID Number Number Name, Na			pageon of 750 St.	a oraș na	ST STOR				
Additional Descriptions for Materials listed Above VC246 - PC8 GOIL  Additional Descriptions for Materials listed Above VC246 - PC8 GOIL  Special Handling Inferioritions and Additional Inferritions of State of	9. Designated Facility Name and Site Address	र मार्गा प्रदेश स्थापना म् क्रीहरू	10. US EPA ID Numb	er	លោកមិន្តិសម្រើ 	G. S	ate Facility ID		1.0
No. 1	CVVM CHEMICAL SERVICES, L.L.C.	2 / L	कावत् ।इ.स.वृद्धः गण्डलस्य ।	er igat Qilit.	as orenes	2000	guitest Clact : etc.	yennen in	<u>( 1811) - 1828 (</u>
US DOT Description (Including Proper Shipping Name, Hazard Claes and ID Number)  RO, POLYCH CRINATED BIPHENYLS, SOLID MIXTURE, Q. LRS432, III  BERTHER SHIPPING OF THE SOLID MIXTURE OF THE SOLID MIXT									Name of the
UNITED TO DESCRIPTION (Including Proper Shipping Name, Hazard Class and ID Number)  RO, POLYCH, CRISATED BIPHENNES, SOLID MINITURE, 9, LINSAS2, IN  RO, POLYCH, CRISATED BIPHENNES, SOLID MINI				् <b>ट</b> ्राक्ष्म छ।			_		ing a language of the second o
RO, POLYCH-ORBNATED BIPHENYLS, SOLID MIXTURE, 9, UNSAS2, III  STATE  STA	11. US DOT Description (Including Proper Shipping	g Name, Hazard Class	s and ID Number)	aj kalan 198				- N. J. C.	والمناورة والأوالية
Additional Descriptions for Materials listed Above  V. 2145 - P.OS SOIL  Additional Descriptions for Materials listed Above  V. 2145 - P.OS SOIL  STATE  EPA  STATE  STATE	a do por your comater dipulsary s. s	SCHOOL MIXTURE	HI CRASHI C	``	- 10	100	1907		PA'
Additional Descriptions for Materials listed Above  VC2145 - PC5 SOIL  Special Hardiling Instructions and Additional Instrintiation  CEMITAGE Engreency Responses Number (SQU) (Additional Instrintiation)  Special Hardiling Instructions and Additional Instrintiation  CEMITAGE Engreency Responses Number (SQU) (Additional Instrintiation)  CEMITAGE (SQU) (Additional Instrintiation)  C	algorians a sequenciable to antivier safe of their con-	9, 1, 1, 19, 1,419,754			· District	A 222	ម៉ូស៊ី) ១៤១៧ខែ១៤១ ។ ក	_oc u <sub>5,0</sub>	
Additional Descriptions for Materials listed Above  VC2145 - PCS SOIL  STATE  EPA  STATE  STA	appropriation of appoint bituell unique to reduce.	STE HOUSE STORY	· · · · · · · · · · · · · · · · · · ·	datas s		47		K COM	6007
Additional Descriptions for Materials listed Above  VC2145 - PC8 SOIL  Special Handling Volume and Additional Information  Special Handling Volume and Additional Information  Special Handling Volume and Additional Information  WEIGHT IS CERTIFICATION: (Thereby disclare that the consents of this consignment are fully and accurately Security and are in all respects in proper condition for transport by highway according to applicable international and national government registration of the Inner selected the practicable method of treatment, storago, or disposal currently weakable to me which minificate in the present and that I can afford.  I manage propriet Acknowledgement of Receipt of Materials (Security Acknowledgement of Receipt of Materials (Security)). Signature  Signature  Signature  Mo. Dis Part Security (Security and Security) and security of security and	Section of the control of the property of the section of the secti	v 1 (0.000)		: -	1. h	19	. ୯୭.୬୯ ବାଦ ଓ	1 20 and 100	No. of the contract of
Additional Descriptions for Materials listed Above  V.2145 - PCS SQIL  Special Handling (Instrictions end Additional Information  Special Handling (Instrictions end Additional Information Information End Additional Information Information End Information						short	, Elent Landin, d La la	1 0	
Additional Descriptions for Materials listed Above VC2145 - PC8 SOIL  Special Handling Institutions and Additional Intermitiation  Additional Descriptions for Materials Institute Institu	😦 नेन्द्रवर्ष्ट्रभारत्वराष्ट्रकार्यक्षात्र स्थापना 🗷 🕶 🗸	Salsa Egaloti	Park Commence	भ व्यवस्थान्त्रः भ	escurior o	77		- 1915 FEF	ANTA
Additional Descriptions for Materials listed Above  VC2143 - PC8 SOIL  STATE  Additional Descriptions for Materials listed Above  VC2143 - PC8 SOIL  Special Handling Tidstrictions and Additional International Control of the Control	om anne i saidh sua al feil 1906an 1977 tagailteach Gaillean i seachan an an 1967 (a' 1968) tagailte an 1971	ા ક્લિક લાઇ છે. શહ્ુલી કાર્ય	signice Consiste, no styl	1.	333-15 (6.57) 9-29			I	
Additional Descriptions for Materials listed Above VC2145 - PCB SOIL  K. Handling Codes for Wastes Usied Above VC2145 - PCB SOIL  Special Handling Instructions and Additional Information Research of the Contents of this consignment are fully and countries and process of the Contents of this consignment are fully and countries and account of the Contents of this consignment are fully and countries the presence of the Contents of this consignment are fully and countries the present and fully simple and countries the present and fully simple and countries the contents of this consignment are fully and countries the contents of this consignment are fully and countries the contents of this consignment are fully and countries the contents of this consignment are fully and countries the present and fully simple and countries the present and fully simple and countries the contents of this consignment are fully and countries the contents of this consignment are fully and countries the contents of this consignment are fully and countries the contents of this consignment are fully and countries the contents of this consignment are fully and countries the contents of this consignment are fully and countries the contents of this consignment are fully and countries the contents of this consignment are fully and countries the contents of this consignment are fully and countries the contents of the	y gens Ori		<u>.                                    </u>			45	<u> </u>		
Additional Descriptions for Materials listed Above VC2145 - PCS SOIL  K. Handling Codes for Wastes Used Above VC2145 - PCS SOIL  Special Handling Instructions and Additional Intotribution (South Above VC2145 - PCS SOIL)  Special Handling Instructions and Additional Intotribution (South Above VC2145 - PCS SOIL)  Special Handling Instructions and Additional Intotribution (South Above VC2145 - PCS SOIL)  Special Handling Instructions and Additional Intotribution (South Above VC2145 - PCS SOIL)  Special Handling Instructions and Additional Intotribution (South Above VC2145 - PCS SOIL)  Special Handling Instructions and Additional Intotribution (South Above VC2145 - PCS SOIL)  BOA-OL-Service Ods  GENERATOR'S CERTIFICATION: (Thereby 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 leaves and regulations.  If I am large quantity penentrot. I certify that I have a program in place to reclude the volume and toxicity of was penentrot. In the proper condition for transport by highway according to applicable international and national government regulations and the Investment of intuits threat to full international and national government regulations and the Investment of In	d.		South to move to	ं व्याप्तास्य	1921-1841-1941	.57 .1-1 306	r Historia de la Seconda de		
Additional Descriptions for Materials listed Above VC.2143 - PCS SOIL  C. Special Handling Inistrictions and Additional Interination  Septiment of the Company Response Number (RID) MCH-3300 MMH Company (Initial Company Initial Company		,				. jā		Sī	ATE
Special Handling Instructions and Additional Information  Special Handling Instructions and Additional Information Information  Special Handling Instructions and Additional Information  Special Handling Instructions and Additional Information Information  Special Handling Instruction Information  Special Handling Instruction Information  Special Handling Instruction  Special Handling Instruction Information  Special Handling Instruction  B Out-Of-Service Obtains Instruction  B Out-Of-Service Obtains Instruction  B Out-Of-Service Obtains Instruction  B Out-Of-Service Obtains Instruction  B Out-Of-Service Obtai	Additional Descriptions for Materials listed Above	· _ · _ · _ · _ · _ · _ · _ · _ · _ · _		र, १८० चुमा क	je l 19 je suber a	K. Hand	ling Codes for Wa		
Special Handling Instructions and Additional Information  Special Handling Instructions and Additional Information  Special Handling Instructions and Additional Information  MEIGHT IS ESTINATE  WEIGHT IS ESTINATE  GENERATOR'S CERTIFICATION: If fereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and accurately described above by proper shipping name and an adsault appearance to the proper condition for transport by highway according to applicable international and national government regulations. If are separately declare that the contents of this consignment are fully and accurately described above by proper shipping name and accurate the separately appearance of 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 thurst brieat to fulfame needs and the I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and thurst brieat to fulfame needs and the I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and thurst brieat to fulfame needs and the I have selected the practicable method of the selected of the practicable management method that is a evaluate to me and that I can afford.  Transporter 2 Acknowledgement of Receipt of Materials  Signature  Signature  Mo. Day fee  1 proper to the content of the	VC2145 - PCB SOIL		See nybet		1.			•	40 m/s
Special Handling Instructions and Additional Internation of the Common o	<u> </u>			<del>آ</del> تىنىك	اعتكالتبند	<b>a.</b> 34		C	لناقي
Special Handlifig Instructions and Additional Information  EMITIEC Energency Response Number (800) A 4300 MM Control Structure (1904)  B Out Of Sende Data  REPORT IS CERTIFICATION: If hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and accurately described above by proper shipping name and asset classified, sacked, 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 by the practicable method of treatment, storage, or disposal currently available to me which minimizes the practicable method for treatment, storage, or disposal currently available to me which minimizes the practicable method for 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 a variable.  Transporter's Acknowledgement of Receipt of Materials  Signature  Signature  Mo. Day Yes intendifferent of Receipt of Materials  Signature  Mo. Day Yes intendifferent of Receipt of Materials  Signature  Mo. Day Yes intendifferent of Receipt of Materials  Signature  Mo. Day Yes intendifferent of Receipt of Materials  Signature  Mo. Day Yes intendifferent of Receipt of Materials  Signature  Mo. Day Yes intendifferent of Receipt of Materials  Signature  Mo. Day Yes intendifferent of Receipt of Materials  Signature  Mo. Day Yes intendifferent of Receipt of Materials and the Author of Receipt of Materials and Author of Receipt of Materials and Receipt	premis consideration of englant engineers as the c	olin (kan peksa fori	Dec samely a gar	un engan	end egetal	जव <u>ाद</u> हैं।	leinera (fisili) i	नुस्रक्षेद्र स्था	
B Out-Of-Service Date  WEIGHT IS ESTIMATE transported and property street of the contents of this consignment are fully and accurately discorded 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 hational government regulations.  If I am farge 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 fultima health one in that I can afford a manufacture of the degree I have determined to be economically and the environment; OFI II am a smaller generator, I have made a good faith effort to imbininize my waste generation and select the best waste management method that is available to me which minimizes the present and future threat to fultima health or me and that I can afford.  Transporter II Acknowledgement of Receipt of Materials  Signature  Mo. Day feel and the property of the second of the									
GENERATOR'S CERTIFICATION: Thereby 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 by the degree I have determined to be economically practicable and that I have selected the practicable enternational and national government regulations and the environment; Optificated the practicable enternational and national government regulations and state leads to the volume and toxicity of waste generated by the degree I have determined to be economically practicable and that I can afford.  International properties of the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to future threat th							a constructive upole	en estatablishe sentes	
GENERATOR'S CERTIFICATION: Thereby 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 am targe 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 hinten health and that I can afford.  The analysis of the environment of the environment of the degree I have determined to be economically practicable and that I can afford.  Signature  Signature  Signature  Signature  Mo. Day Year Transporter 2 Acknowledgement of Receipt of Materials  Signature  Discrepancy Indication Space  Discrepancy Indication Space  Discrepancy Indication Space  Discrepancy Indication of receipt of hazardous materials covered by this manifest except as noted in term 19.	NIA			-		squijki.	\$6 4 <b>5</b> 000	arenog etilsk	inggi kangsir
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 labelled, 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 by 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 titure threat of fulfilms health of method that is available to me which minimizes and selected the practicable method that is available to me which minimizes and selected the present and titure threat of fulfilms health of the minimizer my waste generation and select the best waster management method that is available to me which minimizes and selected the present and titure threat of fulfilms health of the minimizer my waster generation and select the best waster management method that is available to me which minimizes and selected the best waster management method that is available to me which minimizes the present and titure threat of fulfilms and an approximation of the present and titure threat of fulfilms.  Transporter is Acknowledgement of Receipt of Materials and the content of the present and titure threat of the present and the content of the present and titure threat of fulfilms.  Signature  Signature  Mo. Day Yes and Total an		M	लेकार का <b>कार्य विकास करे</b> लेकार्ड्ड के उनक	e en al fin	30 S.	600	4.8.5 4.00	that the report	ong (og state)
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 aid future threat to fitting he heat in the practicable method of treatment, storage, or disposal currently available to me which minimizes the present aid future threat to future the heat of the degree I have determined to be economically and the environment. QR 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 alroy.  Mo. Day Yes Signature  Signature  Signature  Signature  Mo. Day Yes I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically management method that is available to me which minimizes the present and select the best waste management method that is available to me which minimizes the present and select the best waste management method that is available to me which minimizes the present and select the best waste management method that is available to me which minimizes the present and select the best waste management method that is available to me which minimizes the present and select the best waste management method that is available to me which minimizes the present and select the best waste management method that is available to me which minimizes the present and select the best waste management method that is available to me which minimizes the present and select the best waste management method that is available to me which minimizes the present and select the best waste management method that is available to me which minimizes the present and select the best waste management method that is available to me which minimizes the present and selec	6. GENERATOR'S CERTIFICATION: 1 heret	by declare that the cont	tents of this consignme	ent are fully	and accura	tely desc	ribed above by pre	per shipping	name and are
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 trium threat to human need and that I can afford.  It is made a good faith effort torminimize my waste generation and select the best waste management method that is available to me and that I can afford.  Signature  Signature  Signature  Signature  Signature  Mo. Day Year of Signature  Signature  Mo. Day Year of Signature  Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.	and state laws and regulations.	•	• • •			,0	Light time	harasan kilo	് യയ്ക്ക്ക്ക്
and the environment, QR if Lam 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.  Signature  Mo. Day western the design of the control of th	practicable and that I have selected the practicable of	nethod of treatment, stor	rage, or disposal curren	itly available	to me which	minimizi	e degree I have de	termined to b	e economically
Signature  Mo. Day Yee  Physical Receipt of Materials of the Signature  Mo. Day Yee  Signatu	and the environment; OR if Lam a smaller generator,	I haye made a good fait	th effort to minimize my	waste gener	ation and se	lect the t	est waste manage	ment method	that is available
Inted/Typed Name    Discrepancy Indication Space   Discrepancy Indication of receipt of hazardous materials covered by this manifest except as noted/file in 19.10.	Printed/Typed Name	ento Karenco la	Signature		nation is all	F 50 65		Mo.	Day // Yea
Transporter 2 Acknowledgement of Receipt of Materials  Inted/Typed Name  Signature  Signature  Mo. Day Year  Discrepancy Indication Space  Discrepancy Indication Space  Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.	Joel E. Robinson	MIRMI	That E	11/2	76(1)		11.1 1.1 1.1	Barry 94	1020
Transporter 2 Acknowledgement of Receipt of Materials  Inted/Typed Name  Signature  Mo. Day Yea  Policipancy Indication Space of the Acknowledgement of the Company of the Signature  Mo. Day Yea  Policipancy Indication Space of the Acknowledgement of the Company of the Signature  Additional Company of the Company of the Signature  Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.		atonalo				នៃស្នៃក្រែប មិនបានបានកំ	तक्षी (श्रास्तुत्मकी कर्ने प्र विकास सम्बद्धाः	+ 16.0 x 15.2 X 1	itse Marian
inted/Typed Name  Signature  Mo. Day Yea  Poliscrepancy Indication Space  Additional Space of the space of th	DENNIT SIMPSON	3,75	Siguature"	1		r III.	· · · · · · · · · · · · · · · · · · ·	Mo.	Day Year
Discrepancy Indication Space (1) And the second of the sec	8. Transporter 2 Acknowledgement of Receipt of Ma			es <mark>, rate</mark> n "En	เครื่องเกาห์	eiu (jų s	ansagaji si ili uus	., laft-et-t	TO SECURE
Discrepancy Indication Space as a second control of the second con	Printed/Typed Name		Signature		,		. ,	Mo.	Day Year
Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted fin Item 19.	O. Diagrama, Indiantina Canana	and it and continue to account and continue for	ar retignaren har e		al di National Artist Office that Artist	्रहे <i>ैं</i> भारतीय ~	t to pure to the co	<del>- 1 - 1</del>	
	Typuscrepancy indication Space 1.8 (3.3.4.4.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	A Santa Comment	-21111	1/30	ender der die 18 jaard   18 jaard		a i daggeradag i sila i A da sambangan i sa	#	
	actual 1	Seed	24410	$K_{\sim}$	<u> 2004 (1994)</u>		<u>, , , , , , , , , , , , , , , , , , , </u>	1. 60 3.50	<u></u>
inted/Typed Name Mo. Day Yea	O. Facility Owner, or Operator: Certification of receip	t of hazardoùs materia	als covered by this ma	inifest exce	pt as noted	in Item	<b>19</b> .901 കൂ	1125 - 20 - 241	September 2
	Printed/Typed Name	, , , , , , , ,	Signature		1		)	Mo.	Day Year



### 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

# NYH1487106

FACILITY

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

# HAZARDOUS WASTE MANIFEST

(ille

P.O. Box 12820, Albany, New York 12212 Please type or print. Do not staple 1. Generator's US EPA No. Manifest Doc. No. Information within heavy bold line UNIFORM HAZARDOUS ÖÖ 01 is not required by Federal Law. WASTE MANIFEST 3. Generator's Name and Mailing Address 106 haver material science lic attrivoel robbision B. Generator's ID 125 NEW SCUTH ROAD TATIBAYER ROAD PITTSBLWG PA 15205 4. Generator's Telephone Number ( HICKSVILLE NY 11801-5229 6. US EPA ID Number Transporter 1 (Company Name) State Transporter's ID N 1 Y 1 D 10 14 1 / 17 8. US EPA ID Number Price Track D.s Transporter's Telephone 7. Transporter 2 (Company Name) E State Transporters ID F. Transporter's Telephone 9. Designated Facility Name and Site Address 10. US EPA ID Number G. State Facility ID DIVINI OFFERICAL SERVICES, L.L.C. H. Facility Telephone ( 1550 FALMER RD MUDDEL CITY NY 141107. 716 754-8231 12. Containers 14. Unit 11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number) Quantity Wt/Vol Number Type I. Waste No. EPA A TOU, FOR YORLORINATED BIPHENYLS, SOLID MIXTURE, 9, 04:5432, III STATE 8007 EPA b. STATE EPA c. STATE EPA d. STATE Additional Descriptions for Materials listed Above 145 POB SOIL K. Handling Codes for Wastes Listed Above 15. Special Handling Instructions and Additional Information CHEMIREC Emergency <u>Response</u> number (800)424-0300 With Cloreract-POB Out-OFService Cale 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 Lam 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 / / / / / S .... Year 17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Signature Mo. Year 18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name Signature Mo. 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 Day Year



### 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.

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

# NYH1487088

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

8802 mm s NYS Breet ment of Environmental Conservation (518) 457-7362

TRANSPORTER

NIDL40 / UOO use type or print. Do not staple.		DUS WASTE 820, Albany, Ne						fHaz	ardous Waste Ma	CWI
UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator's	US EPA No.	Manifest Do	oc. No.	2. Pag		Informa	ition withi	in heavy boli y Federal La	d line
3. Generator's Name and Mailing Address		121912101313	1 3 600	1/_1/_	A.				7088	
V BAYER MATERIAL SCIENCE LLC ATTN. L 128 BAYER ROAD	JOEL ROBINSC	H	with hind		R Ge	nerator's		40	1000	) 
PATTER RAPA HATE	a sina III.	والمراجع المستعمل المراجع المر	m CIN		1.	25 NEW	SCATTI			
4. Generator's Telephone Number ( 学中) 学 5. Transporter 1 (Company Name)		2 - オアフ 4 5 7 6. US EPA ID Numb	er			ICKSVIL ate Transp				100
	-/	PA 0 987		محد و.		insporter's			BA44	
7. Transporter 2 (Company Name)		8. US EPA ID Numb	er	<u> </u>		ate Transp	<u> </u>		238 1 (22)	1 - 81
		1 1 1 1 1		1 1	-	nsporter's		<del></del>	)	
Designated Facility Name and Site Address		10. US EPA ID Numb	ber	L	G. Sta	ate Facility	'ID			
OWN CHEMICAL SERVICES, LLC	ı					·	<u>-</u>			
1550 BALMER RD.	i	as form a m	4 2 0 3	~ 63	H. Fac	cility Telep 716 754	•	ì	,	
MODEL CITY NY 14107		M 1 0 0 4 9	<del></del>	Conta	iners	13. To		14. Unit		
11. US DOT Description (Including Proper Shipping	j Name, Hazard Cla	ass and ID Number)	1	nmper i	)	Quan		Wt/Vol	I. Waste	No.
a. RO, POLYCHILANNATED BIFTENYLS, S	ora ita betati 606	O THURSDAY IN			1,750	4041	,	*********	EPA	INO.
MAN, BURELL CORPORATION CONTRACTOR CONTRACTO	KALES BUSINESS.	' 42" 176.40"s.4"35" 216			. 1			<b> </b>	STATE	
				1	47	200	90	£	8007	·
b.		•							EPA	
			1		1			ŀ	STATE	$\dashv$
C			<del></del>						EPA	
	•				i		]	L	·	
									STATE	]
d			Ĭ		ĺ			- 1	EPA	
					-		ĺ	ŀ	STATE	
Additional Descriptions for Materials listed Above			1_1		K. Handl	ing Codes	for Was	ites Liste	d Above	$\dashv$
Additional Descriptions for Materials listed Above     VC.2145 - PCB SOIL.						Γ	T .		Γ	<b>一</b> 1
a. 1 • 1	LC.			┷┪	a.			C.		=-
				ľ		Г	╗╏	÷	Γ	<b>-</b> 7
b	<u>d</u> .		<u>+</u>	1	b.			d.		
15. Special Handling Instructions and Additional Infor		the distriction of the same than an artist		10%	54	50.	<i>.</i> .			ļ
CHEMITRES Emergency Response Number (				ō		-				
PCB OUFOFService Date 67 1061	00 W	EIGHT IS ESTIMATI	E.		18	eleas	E. 7			
16. GENERATOR'S CERTIFICATION: I hereb	v declare that the cr	ontents of this consignm	ent are fully and	accurat	elv descr	bed above	by proc	per shippi	to (1.3 3)	d are
classified, packed, marked and labeled, and are in all and state laws and regulations.	respects in proper c	ondition for transport by I	highway according	g to appl	icable inte	ernational a	and natio	nal gover	nment regula	tions
If I am large quantity generator. I certify that I have										
practicable and that I have selected the practicable m and the environment; OR if I am a smaller generator,	ethod of treatment, s I have made a good f	torage, or disposal currer aith effort to minimize my	ntly available to m waste generation	e which and se	minimize: ect the be	s the prese est waste m	nt and fu lanagem	iture threa ent metho	it to human h od that is avai	ealth i ilable
to me and that I can afford.  Printed/Typed Name	4	Signature			- 1		٠,	NA.	- Dov	Van
Timed types wants	Agrant	11	5		د لاهم سند	1/2	_1 _	Mo		Year
17. Transporter 1 Acknowledgement of Receipt of Ma	terials	- Jet	1 PM	Johnson war	12.5	· /*15/2	- J. P		700	CPC
Printed/Typed Name	-	Signature	•					Mc	o. Day	Year
+1 . Have			1	1		•		L. I	1 1. 1	1.
18. Transporter 2 Acknowledgement of Receipt of Ma	terials	· Sun A State Wall	- 1 1-4E.1	direction in				-U	706	56
Printed/Typed Name		Signature						Мо	. Day	Year
								إج احد		
19. Discrepancy Indication Space			•					A		}
Actual Errid 30972K			· <del>-</del>						_	
20. Facility Owner or Operator: Certification of receipt	of hazardous mate	<u> </u>	anifest except as	s noted	in Item 1	9.	<u> </u>			
Printed/Typed Name		Signature	$\wedge$					Mo	. Day	Year



### **CWM CHEMICAL SERVICES. L**

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

# NYH1487079

# 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.

ment National response cemer (800) 124-8802 and the NYS Department of Environmental Conservation (518) 457-7362

TRANSPORTER

FACILITY

D. Box 12820, Albany, New York, 12212 (Hazardous Wasia Manifest 5/00)

WASTE MANIFEST	lylplala	1213121013141		SI DOC. NO.	1 :			nin heavy bold line by Federal Law.
3. Generator's Name and Mailing Address		pariti	100		21 <b>A.</b> 0	NYH	1 /1 Q	7079
THEY BE STATERIAL SCHOOL LL. ATTIV TO	el econis	William .				<u> Liender if der S</u>	T -+ O	1013
TO BAYER ROAD 4/13 - 77	7-4571	(7R)				Senerator's ID 125 NEW SOUT	ii Driai	
4. Generator's Telephone Number ( 516) 431	शाग्र	"Manuel"		نس بينيان	تقفيت	HICKSVILLEN	11801	5221
5. Transporter 1 (Company Name)		6. US EPA ID Númbe			C. 5	State Transporter's		E 94114NI
U.S. Bulk Transport 1	*C* · · ·	PADTET		13/1		ransporter's Teleph		754) 651-819
7. Transporter 2 (Company Name)	•	8. US EPA ID Numbe				tate Transporter's I		
		10:110:501.10.11	_1_1_	<u>i                                    </u>		ransporter's Teleph	one (	)
9. Designated Facility Name and Site Address	•	10. US EPA ID Numbe	ır		G. S	tate Facility ID		
CVAM CHEMICAL SERVICES, I.L.C				•				· · · · · · · · · · · · · · · · · · ·
1550 BALMER RO.					1	acility Telephone (		)
WEDEL CITY MY 14 107 1 1 1		MIN DI 01 4181	81313		_			
11. US DOT Description (Including Proper Shipping Nar	me, Hazard Cla	ass and ID Number)		12. Con		13. Total	14. Unit	
		· · · · · · · · · · · · · · · · · · ·		Number	lype	Quantity	Wt/Vol	I. Waste No. EPA
a. RG, POLYCIALORINATED BIFHENYLS, SOCI	IO MIXITURE	. 9, 1343433, 10		[		EST		EFA .
				h. /	107	300 aug		STATE
		· · · · · · · · · · · · · · · · · · ·		201		30000	<u>h</u> :	(3007 EPA
b.				;		<u>'</u>		EPA
	•	•		,				STATE
	· :- :,							EPA
<b>6.</b>	•							EPA"
		•					ſ	STATE .
d.						<del></del>		EPA
a.		* *	25.00					EPA
*-			- 1		ŀ	٠		STATE
					i l	1.		The Address
Additional Descriptions for Materials listed Above     VC2145 ~ PCB SOIL.		•			K. Hand	Iling Codes for Was	ites Liste	Above
a. 1	c.		1 •		a.	LL 1	c.	
		a de la companya de l			a de s Jeografia			
b. I formation 15. Special Handling Instructions and Additional Information	o. On	s to start the start of			D.		<u>a.</u>	· • • • • • • • • • • • • • • • • • • •
CHEMIKEC Emergency Response humber (800)		list Correcourt		7.7	elen	, e 2£		ŀ
PCB Cul-Of-Service Date 67 06 \ 06	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				'8'2 ÷	1450 -00	012	
PCB Cut-Of-Service Date		HOAT IS ESTIMATE		,	W 12 J	100		
16. GENERATOR'S CERTIFICATION: I hereby dec	clare that the ec	intente of this concionme	et ara fulls	أحداثت المحا	المالية	011	006	979
classified, packed, marked and labeled, and are in all resp	ects in proper o	ondition for transport by high	hway acco	and accura ording to app	licable In	HIDAM MOOAG OA DIGI	er snibbi	irio: name and are i
and state laws and regulations.  If I am large quantity generator. I certify that I have a pro	oram in place to	reduce the volume and t	aviolity of y	inete conore	ted to th	o dograe I have date		- h
practicable and that I have selected the practicable method	d of treatment, s	torage, or disposal currentl	v available	to me which	minimiz	es the present and fu	tive three	at to human health
and the environment, OR if I am a smaller generator, I have to me and that I can afford.	e made a good n	aith effort to minimize my w	aste gener	ation and se	iect the c	eşi waşte managem	ent metho	od that is available
Printed/Typed Name	au. f	Signature			As	Agent	Mo	o. Day Year
Just E. Paking to	15/200	1/1/ 8	معر معمر	18 min	18	Insumo	ا دیکا	70606
17. Transporter 1 Acknowledgement of Receipt of Material	s:		. 1 .		٠, ١			1 ( 1 9 1
Printed/Typed Name		Signature		•		· - · -	Mc	D. Day Year
		South Services			•		<b>(1)</b>	70606
18. Transporter 2 Acknowledgement of Receipt of Material	s ·		-137	<del></del>			B	TI CHENTER
Printed/Typed Name		Signature					Mo	o. Day Year
Service Servic	İ	* * *					1 1	
19. Discrepancy Indication Space	·					<del></del>		<del></del>
•							\$	
Actual Ecold 321059 K				<u></u>				
20. Facility Owner or Operator: Certification of receipt of ha	azardous mate	rials covered by this man	ifest exce	pt as noted	in Item	19.		
Printed/Typed Name	i	Signature					Mo	o. Day Year
America Cadinaladas :		( Palsa lan ( a	i-dus	ulad.			./1.	,



### 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 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

DEPARTMENT OF ENVIRONMENTAL CONSERVATION

OLYSION OF SOLID & HAZARDOUS MATERIALS

8802 William NYS Boye timen of Environmental Conservation (518) 457-7362

TRANSPORTER

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator's	US EPA NO. <u>  2   6   2   6   3   4  </u>	1	st Doc. No		ige 1 of Inform	ation withi required by	n heavy b / Federal	old line Law
3. Generator's Name and Mailing Address	1 M A DEPT	<u> </u>	3 0 0 0	<u> </u>	A.				~~-
BAVER MATERIAL SCIENCE LLC ATTN	THE RUBINST	MA <sup>1</sup>	3			NYH	L48	/ Ub	1
420 BAYER RUAD	777-48716	, www.	•			Generator's ID	<u> </u>	<u> </u>	
PITT3BURG PA 1520s 4. Generator's Telephone Number ( 6-16/14):		Politica Commence				125 NEW SCALI HICKSVILLE N	H ROAD	United 17. 800 2004.	٠,
5. Transporter 1 (Company Name)		6. US EPA ID Numbe	:r			State Transporter's		m 92	5561
7. Transporter 2 (Company Name)	Lan	8. US EPA ID Numbe	31417	15 U 13		ransporter's Telepl	ione (	25	1-31
7. Transporter 2 (Company Name)	7. T. F	8. US EPA ID Numbe	e <b>r</b>	1.004		state Transporters		e de la composición dela composición de la composición dela composición de la compos	
		<u> </u>	ــــــــــــــــــــــــــــــــــــــ	111	1 17	ransporter's Teleph	one (	`)	
. Designated Facility Name and Site Address		10. US EPA ID Numb	ër		G. S	itate Facility ID			
CYMI CHEMICAL SERVICES, L.L.C.	1					<u>. 1. +.:</u>	·	<u> </u>	·
15th Balmer RD	•			8 W 6		acility Telephone (			
WOEREL CITY MY MATOT		ल राधानाबाबा	3 3 5	12. Con		7 (6 754-623)	14. Unit	<del></del>	
1. US DOT Description (Including Proper Shipping	g Name, Hazard Cla	ss and ID Number)		Number		ſ			
				Number	туре	<del></del>	Wt/Vol	I. Wast	e No.
L RG, FOLICHLORINATED BIPHENYLS, S	SOLID MIXTURE,	5, 1393433, 拼		1	1	E5+	ĺL		
	,				0.7	28000		STATE 8007	
<u> </u>	<del> </del>			<del></del>	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	F\	EPA	
	•					·-			<u>:</u>
				i n	1 . 1			STATE	į
						<del> </del>	. 1	EPA .	
					] ]		l f	STATE	
: 1 -	1			<u> </u>				JAIL.	
•						:		EPA .	
*			·		1 ]	*	1_	STATE	
								**	<u> </u>
Additional Descriptions for Materials listed Above					K. Hand	lling Codes for Wa	stes Listed	Above	<del>,</del>
	<sub>1</sub> C.		1	e de la companya de l	a.	L.	c.	· · [	
	· · · · · · · · · · · · · · · · · · ·							<del></del>	
n de la companya de La companya de la co			re Telepologi					· · · [	11
Special Handling Instructions and Additional Infor	mation	क्षा कर्जन वृद्धकार		ran est	D.		a.	Ti e je g	=
-EMITTEC Envergency Freeponse Number (		MI Contract	and Street Street	1 16 8	Rel	- come or -			1
•		ight is estimate						4	ĺ
OH CHA-CH-Service Date 67126. L.	2.67	NOTH TO DOING TO	Ô1ι.	0693	, · 🎉	03450	840	13	- 1
GENERATOR'S CERTIFICATION: I hereb	v declare that the co	ntents of this consignme	-		tely desc	ribed above by pro	per shippin	n name a	nd are
classified, packed, marked and labeled, and are in all and state laws and regulations.	Í respects in proper co	ndition for transport by hi	ghway acco	ording to app	olicable in	ternational and natio	nal govern	ment regul	ations
If I am large quantity generator, I certify that I have a	a program in place to	reduce the volume and t	oxicity of w	aste genera	ited to the	e degree I have det	ermined to	be econor	nically
practicable and that I have selected the practicable m and the environment; OR if I am a smaller generator,	ethod of treatment, st	brage, or disposal current	ly available	to me which	ı minimize	es the present and fu	iture threat	to human	health
to me and that I can afford.		<u> </u>	<u>.</u>	a a <u>1</u> 1.	<u> </u>	<u> </u>	4.5	<u> </u>	
inted/Typed Name	45 +	Signature	-	7	As	Agent	Mọ.	Юay	Year
Just E. Kubara for	MSPUT	1/1/5	Marie Congression	<u> </u>	The same	MARINI	<u></u>	71016	1016
Transporter 1 Acknowledgement of Receipt of Ma	terials	Cignotics	eng aper <del>Timora a</del> sa	*		0.000.4	. ,	7 a 5 a 5 a 5 a 5 a 5 a 5 a 5 a 5 a 5 a	
inted/Typed Name		Signature	1 F	See Supering See	./		Mo.	Day	Year
Jeha John Tre Jehan	tà stata	a State of the sta	<u> </u>	And the second s	·		101	<u> </u>	إر)الخا
. Transporter 2 Acknowledgement of Receipt of Mai inted/Typed Name	iciidis	Signature	·	<del></del>			k A a	De	V
mod typod ramo	ľ						Mo.	Day	Year
Discrepancy Indication Space			`	<del></del>				1	
. электорино пиновиот орвое						,	•		1
etres 64.14 29466 K.									
Facility Owner or Operator: Certification of receipt	of hazardous mater	als covered by this mai	nifest exce	pt as noted	in Item	19.			$\neg \neg$
inted/Typed Name	· T	Signature				·	Mo.	Day	Year
		Muss. In	,				, i		



### CWM CHEMICAL SERVICES, LL

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

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

### CERTIFICATE OF DISPOSAL

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

Profile Number: VC2145 CWM Tracking ID: 8160693101

CWM Unit #: 1\*0

Disposal Date: 07/07/06

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

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

# DEPARTMENT OF ENVIRONMENTAL CONSERVATION DIVISION OF SOLID & HAZARDOUS MATERIALS

Mo.

Day

10,7,0,7,06

Year

8802 CONSTRUCTION CONTRACTOR CONSERVATION (518) 457-7362

TRANSPORTER

Printed/Typed Name

NYTHIA8/UD2		OUS WAST 820, Albany,			je. H	alis applications provided to a provide provided to a contraction	. // (Ha:	zardous Wasté Manife
UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator's		1	st Doc. No.		- 1 /////////	nation with	in heavy bold lin
3. Generator's Name and Mailing Address	<u> 141 &amp; 151 (21 (</u>	<u>1219121013</u>		10111	/ : [*A:]::	the state of the same		A THE PROPERTY AND A
BAYER MATERIAL SCIENCE LLC ATTN		125134	a sa			ienerator's ID	<del></del>	7052
PITTSBURG PA 15205 4/2. 4. Generator's Telephone Number ( 544-)-3	arteror round	(20)	,			125 NEW SOU HICKSVILLE N		
5. Transporter 1 (Company Name)		6. US EPA ID Nu	mber			tate Transporter's		858310
U.S. Rull Towent I	, 1-, <u>(*</u>	PA10 781	7347	15//15	D. T	ransporter's Telep	hone (2	228) (5) 8
7. Transporter 2 (Company Name)		8. US EPA ID Nu	mber "	1985.g87		tate Transporter's		
	<del></del>			<del>                                     </del>		ransporter's Telep	hone (	<u> </u>
9. Designated Facility Name and Site Address		10. US EPA ID N	ımber	. <del>~</del> .	G S	tate Facility ID	• •	
CWM CHEMICAL SERVICES, L.L.C.		 I	·	. :	1115		<u> </u>	<u> </u>
1550 BALMER RD.		ALL SE TO SE A				acility Telephone	-	) .
MODEL CITY BY 14 107		<u> (M) Y) (M) (M) 4)</u>		12. Con		. £16 754-623	14. Unit	<del>'</del> -
<ol> <li>US DOT Description (Including Proper Shipping)</li> </ol>	g Name, Hazard Cla	ass and ID Number)		Number		Quantity	Wt/Vol	1 10/
a.	and a second second second	and the second of the second			1,700	Est	10000	I. Waste No. EPA
a rg. pca adalormated eiphemyls, :	SHALLKING CHARK	, अ. १.स.४७४७४, १११			<b>!</b>	25.	. I	
				1.1/	07	300,00	1	STATE BUO7
б.		<del></del>		1				EPA
		•						STATE
<u> </u>		<del></del> _				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
¢.						.•	, ,	EPA
			·				l t	STATE ·
. ":	K 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							
<b>d.</b>		. •		i			.  .	EPA
	•		1				1 F	STATE
. Additional Descriptions for Materials listed Above					K Hand	lling Codes for Wa	stes Liste	d Above
VOTHS - PCB SOL					, ,, , , , , , , ,		2.00	
a. <u> </u>	C.	······································	1		a		C.	
and the second of the second o	**						۱.	
). <u> </u>	d.	<u> </u>	<u> </u>	il	ъ		d:	
5. Special Handling Instructions and Additional Info		i di kana di Tabut	rie, a wiel	, ,	√. 22 /	The state of the s	, 1,4°	
PIEMTREC Emergency Response Number (		an Codest				may the		
08 Out-01-Service Date 07 106 1	06 w	eight is estim	NTE .		803	450-00	014	
·		· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	,		1001.6	77.7
<ol> <li>GENERATOR'S CERTIFICATION: hereb classified, packed, marked and labeled, and are in all</li> </ol>	y declare that the co	ontents of this consig	riment are fully by highway acco	and accura	tely desc	ribed above by protectional and nati	iper shippii onal goveri	ng name and are
and state laws and regulations.				• • • •			Ū	•
If I am large quantity generator. I certify that I have practicable and that I have selected the practicable m	ethod of treatment, s	torage, or disposal cu	rrently available	to me which	minimize	s the present and t	uture threa	it to human health
and the environment; OR if I am a smaller generator, to me and that I can afford.	I have made a good f	alth effort to minimize	my waste gener	ation and se	lect the b	est waste manager	nent metho	od that is available
Printed/Typed Name	leat	Signature		1	5 M	s must	Мо	Day Yea
Just E. Pakinga Ford	15 RMI		- ML	·	The state of	SRMI	104	ZOK.O.
7. Transporter 1 Acknowledgement of Receipt of Ma	terials 💠		The second second			e, Subject of		3 3 4 4 4 7
dnied/Typed Name		Signature				-	Мо	. Day Yea
JOHNSON MONGALON		LAND	1/1/2	Mrs.	مضحيم		ΙQI	مسمح
8. Transporter 2 Acknowledgement of Receipt of Ma	terials	A LA	$\bigcirc$		.¥	*****		
rinted/Typed Name		Signature	-				Мо	. Day Yea
	<u>·</u>	<u> </u>	<del> </del>					
9. Discrepancy Indication Space		·					. \$	
Commercial 32332K		•				•		
0. Facility Owner or Operator: Certification of receipt	of hazardous mate	rials covered by this	manifest excer	ot as noted	in Item	<del></del>		<del></del> <u></u>

Signature



CWM CHEMICAL SERVICES, I

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

# NYH1487043

DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS



liately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7362	The state of the s
e NYS Department of	
0) 424-8802 and the	
sponse Center (800	
II the National Res	
Ill Immediately ca	
of emergency or sp	BANSPORTED
tn case	T ALL

NEGLETORS		DUS WASTE I 820, Albany, Nev			Skipt et Skipt et					CW.
uniform HAZARDOUS WASTE MANIFEST	7. Generator's	1. Generator's US EPA No. Manifest Doc. No.						ation with	in heavy boy Federal I	old line
3. Generator's Name and Mailing Address	ak e jûs kir i e		7 68 60		Α:	N			704	
BAYERMATERIAL SCIENCE LLE ATTN	TOTAL ROOMS			٠.		enerator	s ID	<u></u>	<u> </u>	<u> </u>
4. Generator's Telephone Number ( 545)	-h	Name of the second			100	135 MEN HICKSV	ILLE MY	11001	5229	
Transporter 1 (Company Name)		6. UŠ EPA ID Numbe	•	محدر والمستديد					0404	
7. Transporter 2 (Company Name)	January Jan	デ <u>(A)() (タ(タ)</u> 7 [ 8. US EPA ID Numbe	<u> 5 14 17 .</u> '			ransporte state Trans			40 /1 4	1-818
7. Harsporter 2 (company reason)			· The first			ransporte	<u> </u>			
9. Designated Facility Name and Site Address	<del></del>	10. US EPA ID Numbe	er	·		tate Facil				
GVVM CHEMICAL SERVICES, L.L.C			.•			e de la companya de La companya de la companya de l	·			
1550 BALWER RD.		ere Barren ere ere ere				acility Tele	•		)	
MAXIEL CITY NO 14 107		क्षिति श्री है।	<u>8   4   5  </u>	12. Cont		1/16 73		14. Unit		
11. US DOT Description (Including Proper Shipping	Name, Hazard Cla	iss and ID Number)	- 1	Number			intity	Wt/Vol	I. Waste	No.
a. KO, FOLYCHLORMATED BIFHENYLS, S	ON TO SAIKT ON A	Q 1.9 (2032 M					-5t		EPA	
Explaint E. Craffe of the E. Chraft Control of the State of Manufact (1994) in Manufact (1994) and	tig to the street har the their	e er and thousand, the	1	900		· ·			STATE	
	<del> </del>				12-	276	100	h	8007	
<b>b</b> .		•						j	EPA	
			ļ		١, ١				STATE	
c.		<del></del>		<del></del>				i*!	ÉPA	
				ĺ	ĺ		ĺ	-	STATE	
	· · · · · · · · · · · · · · · · · · ·			_11	Щ,		1 1			
. d									EPA	·
			ı		. 1		4	ľ	STATE	
J. Additional Descriptions for Materials listed Above VC2/145 - PCB SOlt.	4.		<u> </u>		K. Hand	lling Code	s for Was	tes Liste	d Above	
					a.				· · · [	$\neg$
a. <u> </u>			<del></del>		<u>a.</u>	L		C.	<u> </u>	=
				, ,		· [			Γ	
b. 15. Special Handling Instructions and Additional Inform	d.	संस्था है सहसे संस्थान के			D.	i Karaniya		d.	<u> </u>	
CHEMINEIC Emergency Response Number (6		Mi Corarsci		-,	16	clos	c .#	-		
PCB Out-OF-Sandoe Date 07 (06)	OB NE	eight is Estimate		N.				_ 6	0015	.
		· · · · · · · · · · · · · · · · · · ·	ु	TIDOLOG	130					
<ol> <li>GENERATOR'S CERTIFICATION: I hereby classifled, packed, marked and labeled, and are in all and state laws and regulations.</li> </ol>	declare that the co respects in proper co	ntents of this consignment andition for transport by high	nt are fully ghway acco	and accurat rding to appl	ely desc licable in	ribed abov ternational	ve by prop and nation	er shippi nal govern	ng name ar iment regul	nd are ations
If I am large quantity generator. I certify that I have a practicable and that I have selected the practicable me and the environment; OR if I am a smaller generator, I to me and that I can afford.	thod of treatment, st	orage, or disposal currentl	ly available t	to me which	minimize	es the pres	ent and fur	ture threa	t to human i	nèalth I
Printed/Typed Name	1. 4.	Signature		<u> </u>	,1	· Ac.	7	Mo	. Day	Year
Just E. Robinson For	MILONE	1/1/5	20		for	mell	Ph T	k2f	716161	01/
17. Transporter 1 Acknowledgement of Receipt of Mate	erials	. ( + . <b>/</b> . )	they be a set.				N.	1, 1	4	
Printed/Typed Name	·	Signature	1				•	Mo	. Day	Year
JOAN 16 Ulum	priole	- MAK 17	the same	<del>-</del> .					7061	96
18. Transporter 2 Acknowledgement of Receipt of Mater Printed/Typed Name	:	Signature	· <del>-</del>	_				Мо	Day	Year
×		- : ; ; :						J 1	. Juy . j :	,
19. Discrepancy Indication Space	<u> </u>	·*·	:		<del></del>		-	. &		
Actual Recold 28885 K				·			<del>-</del>	<b>\$</b>	• •	
20. Facility Owner or Operator: Certification of receipt of	of hazardous mater		ifest excep	ot as noted i	in Item	19.				]
Printed/Typed Name		Signature					. –	Mo.	Day	Year
Aviala Cadinaladu		LANGLA CO	101 LL		****			டப்	707	121 Ca



### CWM CHEMICAL SERVICES, LL

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

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

### CERTIFICATE OF DISPOSAL

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

Profile Number: VC2145 CWM Tracking ID: 8160693001 CWM Unit #: 1\*0

Disposal Date: 07/07/06

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

CHARD STURGES DISTRICT MANAGER Certificate # 294209

07/10/06

# NYH1487034

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

Mygula

achuaia der

# HAZARDOUS WASTE MANIFEST

1			Š.	
4	TO (6	0/3	j	. :
. 🔻		7		
200	Š.	20	1	(

P.O. Box 12820, Albany, New York 12212 (Hazardous Waste Manifes Manifest Doc. No. Generator's US EPA No. UNIFORM HAZARDOUS 2. Page 1 of Information within heavy bold line WASTE MANIFEST is not required by Federal Law. 3. Generator's Name and Mailing Address NYH1487034 BAYER MATERIAL SCIENCE LLC ATTH JOYL HOBINSON 170 BAYER & AD FITTSBURG PA 15203 I. Generator's Telephone Number B. Generator's ID 412 - 777 4821 AR 126 NEW SOUTH ROAD 518) 93 E 91U HICKSVILLE NY 11801-5379 6. US EPA ID Number Transporter 1 (Company Name) C. State Transporter's ID. 9298BON D. Transporter's Telephone S. B. JK Transpor <u>PM0987347</u> 8. US EPA ID Number 7. Transporter 2 (Company Name) E. State Transporter's ID Transporter's Telephone 9. Designated Facility Name and Site Address 10. US EPA ID Number G. State Facility ID COVID CHEMICA, SERVICES, L.L.C. H. Facility Telephone ( 1850 BALNER RD. मिन्स की है। की है। है। है। 7-16 /54-8231 MODEL CITY HY HID! 12. Containers 13. Total 14. Uni 11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number) Number Type Wt/Vol Quantity I. Waste No. EPA a. RG, POLYCHLORINATED BIPHENYLS, SOLID MIATCHE, 9, UNBASS, III. STATE ĖPA STATE EPA STATE EPA STATE Additional Descriptions for Materials listed Above K. Handling Codes for Wastes Listed Above vcznaś - PCB SOŁ 15. Special Handling Instructions and Additional Information 8 606 128 CHEMITREC Emergency Response Number (800)424-4600 WMI Contract .... 07 803430-00016 PCB CIA-CI-Service Date 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; QR 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 At Mach Year 17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Signature Day Mo. Year AL VA 18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name Signature Day Year Mo. 19. Discrepancy Indication Space ACTUAL BILL'O 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 Signature



### 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

## STATE OF NEW YORK OF A REAL PROPERTY OF THE STATE OF NEW YORK OF THE PROPERTY DEPARTMENT OF ENVIRONMENTAL CONSERVATION DIVISION OF SOLID & HAZARDOUS MATERIALS

Please type or print. Do not staple.

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

165/50	i
* · · · · ·	,
10 mg 2 mg	۱

Generator's US EPA No. Manifest Doc. No. UNIFORM HAZARDOUS Information within heavy bold line WASTE MANIFEST is not required by Federal Law. ntzialaialalat 3. Generator's Name and Mailing Address DAYER MATERIAL SCIENCE LLC ATTIV JOEL ROBINSON 126 BAYER ROAD B. Generator's ID 412-777- 4871 PITTSBURG PA 15205 126 NEW SOUTH ROAD 4. Generator's Telephone Number ( HICKSYILLE NY. 11801-5220. 5. Transporter 1 (Company Name) US EPA ID Number C. State Transporter's ID D. Transporter's Telephone VIVIDE SIVILIZIONE 8. USEPAID Number Walnu Thurley 7. Transporter 2 (Company Name) E. State Transporters ID F. Transporter's Telephone 9. Designated Facility Name and Site Address 10. US EPA ID Number G. State Facility ID CHAM CHEMICAL SERVICES, ILL C H. Facility Telephone ( 716 754-8231 MODEL CITY NY 1410% 8,7,8 12. Containers 14. Unit 11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number) Number Type Quantity Wt/Vol I. Waste No. 854 A ROL POLICHLORINATED DIPLEMILS, SOLID MIXTURE, 9, UNKASS, in STATE  $I_A O_B O_B O$ BOOT **EPA** STATE FPA. STATE STATE Additional Descriptions for Materials listed Above VC가46 - PCB 환대. K. Handling Codes for Wastes Listed Above 15. Special Handling Instructions and Additional Information CHEMIRED Emergency Response Number (600)424-9300 With Contract PICE ONNON-Service Date C7 106 106 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 Signature As Agent Day. 17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Signature: Mo. Day Year 18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name Signature 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 7 Мο Day Year 8770



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

# DEPARTMENT OF ENVIRONMENTAL CONSERVATION DIVISION OF SOLID & HAZARDOUS MÁTERIALS

# "HAZARDOUS WASTE MANIFEST

(Hazardous Waste Manifest, 5/00)

Please type or print. Do not staple, side and

mational mesponse Center (800) 124 0002 and me NVS Department of Environmental Conservation (518) 457-7362

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

-	UNIFORM HAZARDOUS WASTE MANIFEST		's US EPA No.		st Doc. No.	2. Page			in heavy bold line by Federal Law.
-3	.3. Generator's Name and Mailing Address		<u> </u>	71 C/16/	7.0011   1.0	· A.	i i i i i i i i i i i i i i i i i i i	3 . 1	* 10.7.0.00 (3)
11	BAYER MATERIAL SCIENCE LLC ATTN LEGENER BANGARS 4/12	JOER ROBINS		• •	· · . :		nerator's ID		7016
	4. Generator's Telephone Number ( 5.44.).	4	774.	<u> </u>	······································	- 14	5 NEW SCU CKSVILLE, N	-14601	4.22
	Land Control of the C	,	1		r		te Transporter's		
	7. Transporter 2 (Company Name)		8. US EPA ID Numbe	<u>- 21_€ 1-72</u> r	1201 513		nsporter's Telepi le Transporter's		16 ) 822 14/14
			<u> </u>	1.1	·		isporter's Teleph		)
•	9. Designated Facility Name and Site Address		10. US EPA ID Numbe	ėr .		G. Stat	e Facility ID		4
	OWN CHEMICAL SERVICES, LILLO		1			1 1 1 1 1	disar a g		
	1550 BALMER RD. MODEL CITY NY 14107		- 	R. A. R	. A. 7. O		lity Telephone. ( 3.5% 3.5% xxxxxxx		)
		Name Hazard C		<u> </u>	12. Cont		13. Total	14. Unit	· · · · · · · · · · · · · · · · · · ·
	11. US DOT Description (Including Proper Shipping	Name, Hazaro C	lass and ib Number)		Number	Туре	Quantity	Wt∕Vol	I. Waste No.
	a. RG, PCA YCHLORINATED BIPHIENYUS, SI	WELLANK CILK	5, 9, GN3432, III				Est		EPA
ı		• •			/	10.7	10,6,00		STATE
	b.			Ţ	1.17	1-4 1 <u>4</u>	[ [ ] [ ] [ ] [ ]	<b>I</b> S.	EPA
<u>.</u>	en e							, l	STATE
Ž	And the second s		<u> </u>		1.1.		<del>                                     </del>		J. O.
i i	<b>c</b> .				••	' I			EPA.
		i Sayan sa	•						STATE
İ	d						<del>1                                    </del>		EPA
			•			·		- 1	STATE
ļ		<del></del>	<del></del>			1 11 11 11 11 11 11 11 11 11 11 11 11 1			
ı	J. Additional Descriptions for Materials listed Above VC2145 - PCB SOIL.					K. Mandlin	g Codes for Wa	stes Liste	d Above
ŀ	a	C.				a.	L	c. '	
	and the second s								[]
ŀ	.b. 15. Special Handling Instructions and Additional Inform	ı d. natlon	erann de para en en a	100 to 1203	90 JU 7	<b>b.</b>		d.	
1	CHEMITREC Emergency Response Number (d		VIALLScotlessE		Part Payer		Telen	::#	
	PCB Out-of-Service Date (37, 66)		EIGHT IS ESTIMATE	رمش	, ,		Dr. Dille	•	00018
1		,		3/	0000	143	80 345	- 6	
1	<ol> <li>GENERATOR'S CERTIFICATION: I hereby classified, packed, marked and labeled, and are in all I</li> </ol>	declare that the c espects in proper	contents of this consignment condition for transport by hig	nt are fully ghway acco	and accurated and accurated according to according to applications.	ely describ icable interi	ed above by prop national and natio	per shippii nai goveri	ng name and are
	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 to	oxicity of w	este general	ed to the d	enree I have det	ermined to	he economically
1	practicable and that I have selected the practicable me and the environment; OR if I am a smaller generator, I	thod of treatment.	storage, or disposal currentl	v available	to me which	minimizes 1	he present and fi	in in three	t to human haalth
$\perp$	to me and that I can afford.		Signature			A			
		Augent MOTAINT	1 / /	چېستو د مر	7/.	188	1	Mo . دحر ~	Day Year
†	17: Transporter 1 Acknowledgement of Receipt of Mate		100		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	्रकाक्षः ।	* * 3 J* J * 'A	R P	राजार । ला द
	Printed/Typed Name		Signature	وننسستسد. و	.> /			, Mo	Day Year
	V65.\\ Z\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		1 /al		1173		(	11	1/16/16
-	18. Transporter 2 Acknowledgement of Receipt of Mate Printed/Typed Name	rials	Signature	,	-	· · · · · · · · · · · · · · · · · · ·	•	. ·	
1	, integration							Mo.	. Day Year
T	19. Discrepancy Indication Space		·	•				<del></del>	<del></del>
1	18. Discrepancy indication opace		,						1
.	And I Por	1 4.	ne a dest						
	actual Prese	f hazardous mate	Arials covered by this man	ifest excer	at as noted	n Item 10			
: ⊢	20. Facility Owner or Operator: Certification of receipt o	f hazardous mate	prials covered by this man	ifest excep	ot as noted i	n Item 19.	<u> </u>	Mo.	Day Year



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

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 varification that this information is true accurate and complete.

RICHARD STURGES DISTRICT MANAGER Certificate # 294222

07/11/06

### STATE OF NEW YORK (1997) (1995) DEPARTMENT OF ENVIRONMENTAL CONSERVATION DIVISION OF SOLID & HAZARDOUS MATERIALS



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

1	)
	CVVMI

Please type or print. Do not staple. 1. Generator's US EPA No. Manifest Doc. No. 2. Page 1 of UNIFORM HAZARDOUS Information within heavy bold line **WASTE MANIFEST** is not required by Federal Law. 3. Generator's Name and Mailing Address NYH1487097 BAYER MATERIAL SCIENCE LLC ATTN JOEL ROBINSON 120 BATER ROAD B. Generator's ID カラ・ファア・リピア/ PITTSBURG PA 15205 L. Generator's Telephone Number ( 126 NEW SOUTH ROAD 5781931 B104 HICKSVILLE NY 1/1801-5229 6. US EPA ID Number 5. Transporter 1 (Company Name) C. State Transporter's ID 2362 BUNY NIY D 10 1416 1716 1515 1719 8. US EPA ID Number D. Transporter's Telephone 716 1822 141 Transporter 2' (Company Name) E. State Transporter's ID Transporter's Telephone 9. Designated Facility Name and Site Address 10. US EPA ID Number G. State Facility ID CWM CHEMICAL SERVICES, L.L.C. H. Facility Telephone ( 1550 BALMER RD. N<u>i Yi Di ûl</u> 4 | \$1 \$1 \$1 3 | 6 | 8 | 7 | 9 716 754-8231 MIDDEL CITY BY 14107 12. Containers 13. Total 14. Unit 11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number) Type Quantity Wt/Vol J. Waste No. AGE POLYCHLORIMATED BIPHENYLS, SOCID MIXTURE, 9, UN0432, III STATE 2|I|O|O|D6007 FΡΔ b. STATE FPA STATE EPA d STATE Additional Descriptions for Materials listed Above K. Handling Codes for Wastes Listed Above VC2145 - PCB SOIL 15. Special Handling Instructions and Additional Information 72-6- me CHEMITREC Emergency Response Number (800)424-9300 WMi Contract 1803450 - 00019 WEIGHT IS ESTIMATE 16. GENERATOR'S CERTIFICATION: 1 hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations. If I am large quantity generator. I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a smaller generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford. Printed/Typed Name Signature Acest For 17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Signature Mo Day Year 0606 18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name Signature Day Year 19. Discrepancy Indication Space 20. Facility Owner of Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19 Printed/Typed Name Year,



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

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

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

9.

Please type or print. Do not staple.

TRANSPORTER

Hazardous Waste Manifest 5/00

COSC TABLE TO LOCATION OF THE PARTY OF THE P	A STATE SERVICE	a selectivities of the selection of	606, 90, 50			tija≛ii ast is		a Maria da Maria da Maria da
UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator	s US EPA No. 입고 [최고 기술] 하는 기	1	st Doc. No.		ige 1 of Inform	nation withi required b	n neavy bold line y Federal Law.
3. Generator's Name and Mailing Address	141 4 171 1	<u> </u>	31 21 38 188		*: <b>A</b> .*	NIV L	1/0	7007
P BAYER WATERIAL SCIENCE LLC ATTN	JOEL RUBINS	e.i.e				IV I I	140	7007
PTTSELING PA 16206	×(B)	and the second s	t			Generator's ID	573 i 871.75 is 579	
4. Generator's Telephone Number ( 175) 17	William 4	12 777-487				125 NEW SOU HICKSVILLE N	141 MOME Y 11801-	229
5. Transporter I (Company Name)		6. US EPA ID Num			C. 8	State Transporter's	ID ()	770816ME
Heise Trocking Co.	· · · · · · · · · · · · · · · · · · ·	NYD-O4-16	<u> 1765</u>	5714	: D; 7	ransporter's Telep	hone (i	16 1822 1414
7. Transporter 2 (Company Name)	• •	8. US EPA ID Num	ber			tate Transporter's		
	<del></del>					ransporter's Telep	hone (	)
Designated Facility Name and Site Address	•	10. US EPA ID Num	nber		G. S	tate Facility ID	•	
COVAN CHEMICAL SCRVICES, L.L.C.		I			44.	3 1 2 2 2		<u></u>
1550 BALMER RD.		B C B A B		er real	н. Е	acility Telephone	. ,	
MODEL CITY NY 14 IOI		NTOBA	1 6 2 1 10	12. Cont	inare	7.16 754-623	14. Unit	<del></del>
11. US DOT Description (Including Proper Shipping	Name, Hazard C	lass and ID Number)	ĺ	Number		Quantity	. Wt/Vol	1 185-5- bin
A	Turk i kar i alkaren i			Number	iype	55t	3	I. Waste No.
a. RG, FOLTORINATED BIFNEYVES, S	<b>果果并未必称八十年年</b>	C, 9, (3939442, III				£ >''		
					DIT	211000	1	STATE 10007
· <b>b</b> .				احمدالم				EPA
		• .						STATE
					_1_	1 1 1		SIME
Ġ.				··· <del>·</del> ·		- "		EPA
and the second of the second			1	}	ľ		<b>)</b>	STATE
1. Vi.							<del>                                     </del>	
d.				. [			f	EPA .
			- 1	ļ	,	•	1 .	STATE
J. Additional Descriptions for Materials listed Above			<del>-</del>	<del></del>	K Hand	Iling Codes for Wa	etos Lietos	I Abovo
VC2145 - POB SOIL				• [	re, i raine	Ining Codes for the		'^LOVE []
a. • •			<u> </u>		a.		C.	
				.			1.	
b. , 1	. 1 d.	<u> </u>	_1	1	b.	· <u>L</u>	d	_
15. Special Handling Instructions and Additional Infor		egil de en en 10 km/km/den ger		أأسا		. #		
CHEMITREC Emergency Response Number (		VMI Corraci	1 20 %	1.5				
PCB Out OF Service Date 07 106 10	No W	eight is estimat	E	. 🥞	103	450,-00	olo	
,		* '	·	· · · · · ·		8160	646	1
16. GENERATOR'S CERTIFICATION: I hereby classified, packed, marked and labeled, and are in all	y declare that the c	contents of this consignation	nent are fully highway acco	and accurat	ely desc icable in	ribed above by pro	per shippin	g name and are
and state laws and regulations.	•	•		•			. ,	*
If I am large quantity generator. I certify that I have a practicable and that I have selected the practicable m	ethod of treatment, s	storage, or disposal curre	ntty available	to me which	minimiz	es the present and i	uture threat	to human healin
and the environment; OR if I am a smaller generator, I to me and that I can afford	have made a good	faith effort to minimize my	y waste gener	ation and sel	ect the b	est waste manager	nent metho	d that is available
Printed/Typed Name	1 + the to	Signature			ds	Hosel	Mo.	. Day Year
Jul E Robins &	Mint	1	10		1	meren	$x_{100}$	7101/1016
17. Transporter 1 Acknowledgement of Receipt of Mat	terials					11 LA 11	- Di	10 10 10 10 10 10 10 10 10 10 10 10 10 1
Printed/Typed Name		Signature		<del></del>			Mo.	Day Year
13000 5000		- set of the second		A Parket San Control of the Control		·	⟨B Î	15XP (
18. Transporter 2 Acknowledgement of Receipt of Mat	erials		and the same of th			· · · · · · · · · · · · · · · · · · ·		
Printed/Typed Name		Signature	****				Mo.	Day Year
		<u>L.</u>						
19. Discrepancy Indication Space	×.		:				•	
a. A. A. Ka	.03	3004/				•		
20. Facility Owner or Operator: Certification of receipt	5,4,61		anifact over	nt se noted	in Itom	10		<del></del>
Printed/Typed Name	יי וומצמוטטטט ווומננ	Signature :	annesi excel	/d as 110100		15.	Mo.	Day Year
A Lather Many	2 32	137" (1)	، وحي	A. m. 1	ا با م <sub>ا ا</sub> م	) fileson	ر والادر در والادر	Day Year



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

Please type or print. Do not staple.

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)

	UNIFORM HAZARDOUS  WASTE MANIFEST		P. '	Doc. No.	2. Pa			hin heavy bold line by Federal Law.
1	3. Generator's Name and Mailing Address.		٠, ,		. A√	ΝVÚ	1 // C	cano
$\perp_{Z}$	PRAYER MATERIAL SCIENCE ILC. ATTH JORE ROBBIG		NTD.	<b>፲</b>	36998			
TQ.	IN 128T BAYER ROWD		Generator's ID					
1	FITTSBURG PA 15205  4. Generator's Telephone Number ( 546) 464-64-64	A PARTY .				125 NEW SOUT	HIROM	$\mathbf{p}_{zz}$
1	Transporter 1 (Company Name)	6. US EPA ID Number	·			HICKEVILLE N		344413PA
1	A second of the	PAD19873	J. 7.	<1.5	D T	ransporter's Teleph		
'	7. Transporter 2 (Company Name)	8. US EPA ID Number	<u> </u>	<del>من او امنت</del>	2 E 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	tate Transporter's		236) 921-1318
ſ	7. Hansporter 2 (company rumo)	3. 33 Eyrenberramour					<del></del>	
1	O. D. Leaded Callin, Name and Site Addings	10. US FPA ID Number		<del></del>		ransporter's Teleph	one (	<u> </u>
	Designated Facility Name and Site Address	10. GO EFA ID NUIIDEI			G. S	tate Facility ID		
	CANNICHEMICAL SERVICES, LL.C.	1	,			30.55		<u> </u>
l	1660 BALMER RD					acility Telephone (		)
ĺ	MODEL CITY BY 14101	H Y O O 4 4 8 6	31.51	6/1/13	<u> </u>	7:16.754-8231		<u> </u>
ļ	11. US DOT Description (Including Proper Shipping Name, Hazard Cla	ass and IO Number\		12. Cont	ainers	.13. Total	14. Unit	
	11. US DOT Description (including Proper Shipping Hame, Hazara Sh	and distribution)		Number	Туре	Quantity	Wt/Vol	I. Waste No.
ļ	a. RG, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE	in a bridge of the			,	-		EPA
	1997 ben verif estimation marketing again mixtour	. B. J.M. 194 342, JH	- 1		1 . 1	222	1	OTATE V
ł			- 1	1	07	30000	, i	STATE GOOT
	b.	··· · · · · · · · · · · · · · · · ·		<del></del>		<del></del>		EPA
l _			1				<b>!</b>	
Į,					1.1			STATE
ENERATOR			<del> </del> -		┝╼┶╌┤	<del></del>		ÉPA
핉	<b>c.</b>		1	•				, Erra
١		•	ľ					STATE
	2.50 - 2	<u> </u>			<del></del>	<del>-   <u>       </u></del>		
ı	d.		I.	· ,				EPA
١.	·	·	1	•				STATE
				1 1				
	J. Additional Descriptions for Materials listed Above	<del>-</del>		,	K. Hand	lling Codes for Wa	stes List	ed Above
	VC2145 - PCE SOIL		•		_	111	l*c.**	.[
	a		<u> </u>		d.		i,	
			•					
	b. 11 1 1 1 1 1 d.	And the second	ı · · •	^	b		d.	
	(3. Opecial Caldida in 11 and addition and Anderson in the contract of	All the late of the contract of the	и. 7.	70 . 100 1	orani A <del>n</del> K	ing to selection to the selection of the	12 . 4	1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A
	СЕЕМТВЕС Епакциясу Rosponso Number (1904)424-4300 М	/Mi Contract seg al ac	0.66	: .J	ar vi	ce Regi	E57	74
	FOR CALL-OF-Sorace Date 07 12 106 W	EIGHT IS ESTIMATE	1007	004	. J. C	1945ロー	260	21:
	16. GENERATOR'S CERTIFICATION: I hereby declare that the co							
	classified, packed, marked and labeled, and are in all respects in proper c	condition for transport by highw	vay accord	ting to app	licable in	ternational and natio	onal göve	ornment regulations
	and state laws and regulations.	s made and the continue of the state of						
	If I am large quantity generator. I certify that I have a program in place to practicable and that I have selected the practicable method of treatment, s	storage, or disposal currently av	vailable to	me which	minimize	es the present and fo	iture thre	eat to human health
	and the environment; OR if I am a smaller generator, I have made a good to me and that I can altord.	laith effort to minimize my wast	te genera	ion and se	lect the b	est waste managen	ent meti	nod that is available
	Printed/Typed Name	Signature				. 11	- M	lo. Day Year
. (	the second of th		لزائه بند		<b>7</b> 87	E Market	, IV:	lo. Day Year
	The test from the first of the state of the	fresh to		The State of the S	<u> </u>	1 18 1 m Ju	1'	r FFF
	17. Transporter 1 Acknowledgement of Receipt of Materials		· · · · ·				·	
È	Printed/Typed Name	Signatura	1 1	1 /			М	lo. Day Year
절	Edward Hicks	- Falend	$\mathcal{Z}$	16 CM	<u> </u>	·	0	17/12/06
TRANSPORTER	18. Transporter 2 Acknowledgement of Receipt of Materials	Section and Section Section						
E,	Printed/Typed Name	Signature					М	lo. Day Year
	·	<u> </u>					1 .	, , , , , 1
	19. Discrepancy Indication Space	. ,					<u> </u>	· · · · · · · · · · · · · · · · · · ·
	B. A. J. K. I a	ola V					-	
₹	acruar 1 year 01	478			<u></u>			
FACILITY	20. Facility Owner or Operator: Certification of receipt of hazardous mate	rials covered by this manifes	st except	as noted	in Item	19.		
亞	Printed/Typed Name	Signature ( / /)	-1-	11		<del></del>	М	o. Day Year
- 1	DV1541/14870 1	15 . 1/2 1	p .	111	Braken.	£	d)	10/2/11



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 varification that this information is true accurate and complete.

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

TRANSPORTER

FACILITY

DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF SOLID & HAZARDOUS MATERIALS

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

(Hazardous Wasta Manifest 5/00)

	UNIFORM HAZARDOUS WASTE MANIFEST	1. Generators		Manifest Doc. No.		inionnado	n within heavy b iired by Federal	
,	3. Generator's Name and Mailing Address BAYER MATERIAL SCIENCE LLC ATTN	es de .		31.00	PA **	NYH1	48698	9
ï	O 139 BAYER ROAD PITTSBURG PA 15205 972 -	777- 4871	garage.	transfer	B. Genera	tor's ID EW SQUITH F	KIAD	<del></del>
1	4. Generator's Telephone Number ( 5 + 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	de all the same	6. US EPA ID Number		- HR.KI	SVILLE NY 1	1601-522H	
1	11 + RIV Toward T		PAD9 18 12 3			rter's Telephone	AC4040	CO MY
ľ	7. Transporter 2 (Company Name)		8. US EPA ID Number	· 1.3 .1 & 1.48,1,1,1,1,1		ansporter's ID		<del></del>
L					F. Transpo	rter's Telephone	)	
	Designated Facility Name and Site Address		10. US EPA ID Nümber	r . '	G. State Fa	cility ID		
ļ	CVVM CHEMICAL SERVICES, L.L.C	1				<u> </u>		
1	1580 BALMER RD. MODEL CRIVINY MIGI	ļ	  Ni Yi Di Vi 4   Si e	A. 3. 6. 6. 7.	H. Facility	ielephone ( 154-8231	.)	:
ŀ		<u>· · · · ·</u> l		<del></del>			. Unit	
l	11. US DOT Description (Including Proper Shipping	Name, Hazard Cla	ass and ID Number)	Numbe	r Type (	. I	t/Vol I. Wast	le No.
ļ	a. EC. FOL OTHLORINATED BEHENYLS, SC	AND MIXITIBE	. <del>9</del> . UHB432. III			Est	EPA	
ı	Expense 1 Table 6 was provided as Asserted Section 1.	***	,	0.0	ائسا	Ī	STATE	<u> </u>
L		· · · · · · · · · · · · · · · · · · ·		0,0,7	07 30	KNO10 1	10007	
l	<b>b</b> .				1 1		EPA	•
l				,			STATE	
ŀ	Č.	• •	<del></del>	<del></del>	╅	<del>!</del>	EPA	
ľ					1			
ľ		er in <mark>1231</mark>			<u> </u>		STATE	,
Γ	d.				[ ].		EPA	
l	,			·			STATE	<del></del>
Ļ			<u></u>	بليليب		<u> </u>	, , , , , , , , , , , , , , , , , , ,	·
	J. Additional Descriptions for Materials listed Above VC 145 PCB SUIL				K. Handling Co	des for Wastes	Listed Above	
L	a	c.	·		a.			l
Г			de la companya del companya de la companya del companya de la comp			The state of the s	ſ	
l	b. <u>1 • • 1     </u>	d.	6 · 12 ·	1 <u>*</u> 1 :	b.	ا ا ا		
	15. Special Handling Instructions and Additional Inform		्रिमिन्द्रिक्षक्र । साम् विस्तर माणिह्	Table 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ekule jijê kisiy A	77 (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	e Britis ye i s Gara	
ŀ	CHEMTREC Emergency Response Number (8)	003424-9300 W	IMI Contract	- 5	Sauce 1	leguest		
) ;	PCB Out-Of-Service Date 07 11219	E W	EIGHT IS ESTIMATE	1/201002	8034	50 - O.	5500	
L	16. GENERATOR'S CERTIFICATION: I hereby	declare that the co	ortanto of this complete	70070122				
	classified, packed, marked and labeléd, and are in all r and state laws and regulations.	espects in proper co	ondition for transport by high	hway according to as	plicable internation	onal and national	government regul	lations
	If I am large quantity generator. I certify that I have a practicable and that I have selected the practicable met and the environment; OR if I am a smaller generator, I in	thod of treatment, st	torage, or disposal currently	/ available to me whic	:h minimizes the r	resent and future	threat to human	health
-	to me and that I can afford.  Printed/Typed Name  A A		, Signature		A. A	<u>.</u>	Mo. Day	Year
ĺ		7 th . /	110	77/	13 1150	¥. 	In the Later	1881
۲	17. Transporter 1 Acknowledgement of Receipt of Mate	rials v	The state of the s	11 2 2 2	3 / 181	2/6/n./	14171116	ryic4
⊢	Printed/Typed Name		Signature				Mo. Day	Year
	Tolo T		1.07-				10/1/12	iaa
	18. Transporter 2 Acknowledgement of Receipt of Mate	rials	ライフの		. :			
1	Printed/Typed Name		Signature				Mo. Day	Year
L			<del></del>		<del></del>		نالله	أحنتا
•	19. Discrepancy Indication Space	A		•		4	•	
ļ	a trul Bear	1 282	<u> 22K</u>		,			[
Γ.	20. Facility Owner or Operator: Certification of receipt o	f hazardous mater	rials covered by this mani	ifest except as note	d in Item 19.			
⊢	Printed/Typed Name		Signature	1	. A		Mo. Day	Year-
ı	15 1 1 Marsh 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			/ A	A CALLED THE ST.		1111 1 1	1 / 1 (-12)



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

# DEPARTMENT OF ENVIRONMENTAL CONSERVATION DIVISION OF SOLD & HAZARDOUS MATERIALS

# VATION IIALS

Oww

Please type or print. Do not staple.

TRANSPORTER

FACILITY

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

UNIFORM HAZARDOUS	1. Generator's			st Doc. No.	2. Pag	1110(11)		nin heavy bold line
WASTE MANIFEST		12191219131			1	is not	required i	by Federal Law.
Ha.		ศาสิต สิติส พิวิธีตุลดีตสา สักรทางสาคาดังการสม	itt vilkt sam District	etski jakon.	<b>A</b>	NYH	148	6962
M BAYER MATERIAL SCHENCE LLC ATTN 00 188 BAYER ROAD	41.472.47	电极流 医			D 0	enerator's ID		
PETTOBLING PA 15205 412 7	77-4871	KH				28 NEW SOUT	IN FROM	3•escil anticze
Generator's Telephone Number (	1-11-11-11-1	6. US EPA ID Num	hor	<u></u>	Same M	icksville m	<u>c 11907</u>	-5220
	: 5			معنون و مغيوم		ate Transporter's		1298BLAY
7. Transporter 2 (Company Name)		1 8. US EPA 1D Num				ansporter's Teleph até Transporter's		<u> </u>
7. Harisporter 2 (company trains)						insporter's Teleph		· · · · · · · · · · · · · · · · · · ·
9. Designated Facility Name and Site Address	· , · · · · · · · · · · · · · · · · · ·	10. US EPA ID Num	ber	المابا	1000	insporters relepr	one (	,
					J ""	rie i demity 10		
CVVM CHEMICAL SERVICES, L.L.C. 1550 BALMER RO.	I	l		* **	H Fa	cility Telephone (	<del>, i i</del>	<u> </u>
MODEL CITY NY H107		H Y D D A S	, 8, 3, 6,	8,7,9		716 754-8231		,
	Name of Circumstate		<del></del>	12. Cont		13. Total	14. Unit	
11. US DOT Description (Including Proper Shipping	Name, mazaru Cia	ass and ID Number)		Number	Туре	Quantity	Wt/Vol	I. Waste No.
a. BO. POLYCHLORINATED BIPPERIVES, S	OLIO MIXILIPE	9, 1,343432, 111			77.	4.4		EPA
			ļ			FSY	1 1	STATE
					DT:	310101010	h /	8007
b			• [	,		• •		EPA
			. ]			•	[	STATE
	<del> </del>							· · · · · · · · · · · · · · · · · · ·
<b>C.</b>	N + 1 2 4	1000	Section 1	4	1			EPA
		4	- 1		ŀ	4.		STATE
		<del>- 125</del>	<del></del> -{	!	-4		-	<b>E</b> PA
<b>d</b> .	1 // 1/2		r · . [		1.		4	EFA
<i>y</i>	\$1.5	William Control	3	ý			- <b>b</b> 5,1	STATE
J. Additional Descriptions for Materials listed Above					K. Handli	ng Codes for Wa	stes Liste	d Above
] VC2445 PC5 SON. a	. с.	, was a state of the state of t			а		i e signa	
<u> </u>				<del></del>			1	
	, d.				., 14, 43 K			
15. Special Handling Instructions and Additional Inform		a difference di secondo	To get two	द्याम रक्षा द्वा		1 3 g 15 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	100	engaryola John
CHEMITREC Envergency Response Number (6		Nit Contract was	, a se se in 🍣	REVIE	i Ko	oust Mo		
PCB OUT-OF Service Date 7 112 10		EKHT IS ESTIMAT	r (	) 1		8034	150 -	00023
A COLUMN TO THE WAY OF THE PARTY  19 mg	21607005		4 (X 1) 31	& JAK	3.			
16. GENERATOR'S CERTIFICATION: I hereby	declare that the co	100 000 000 000	ant are fully	and accurat	ely descri	bed above by pro-	per shippi	ng name and are
classified, packed, marked and labeled, and are in all			ichicale fully	una accurat				
	respects in proper or	ondition for transport by	highway acco	rding to app	icable inte	rnational and natio	onal gover	nment regulations
and state laws and regulations.  If I am large quantity generator, I certify that I have a	program in place to	ondition for transport by reduce the volume an	highway acco	rding to app aste genera	icable inte	rnational and national degree   have determined	ermined to	be economically
and state laws and regulations.  If I am large quantity generator. I certify that I have a practicable and that I have selected the practicable me and the environment; OR if I am a smaller generator, I	program in place to ethod of treatment, st	ondition for transport by preduce the volume and torage, or disposal curre	highway acco d toxicity of wantly available	rding to app aste genera to me which	icable inte ed to the minimizes	rnational and nation degree I have detection to the present and for	ermined to	be economically it to human health
and state laws and regulations.  If I am large quantity generator. I certify that I have a practicable and that I have selected the practicable me and the environment; OR if I am a smaller generator, I to me and that I can afford.	program in place to ethod of treatment, st	ondition for transport by o reduce the volume an torage, or disposal curre aith effort to minimize m	highway acco d toxicity of wantly available	rding to app aste genera to me which	icable inte ed to the minimizes	rnational and nation degree I have detection to the present and for	ermined to iture threa ient metho	be economically at to human health and that is available
and state laws and regulations.  If I am large quantity generator, I certify that I have a practicable and that I have selected the practicable me and the environment; OR if I am a smaller generator, I to me and that I can afford.  Printed/Typed Name	program in place to ethod of treatment, st	ondition for transport by preduce the volume and torage, or disposal curre	highway acco d toxicity of wantly available	rding to app aste genera to me which	icable inte ed to the minimizes	rnational and nation degree I have detection to the present and for	ermined to	be economically at to human health and that is available
and state laws and regulations.  If I am large quantity generator. I certify that I have a practicable and that I have selected the practicable me and the environment; OR if I am a smaller generator, I to me and that I can afford.  Printed/Typed Name	program in place to ethod of treatment, st have made a good to the state of the state of the state of the the state of the	ondition for transport by o reduce the volume an torage, or disposal curre aith effort to minimize m	highway acco d toxicity of wantly available	rding to app aste genera to me which	icable inte ed to the minimizes	rnational and nation degree I have detection to the present and for	ermined to iture threa ient metho	be economically at to human health and that is available
and state laws and regulations.  If I am large quantity generator, I certify that I have a practicable and that I have selected the practicable me and the environment; OR if I am a smaller generator, I to me and that I can afford.  Printed/Typed Name  17. Transporter 1 Acknowledgement of Receipt of Mater.	program in place to ethod of treatment, st have made a good to the state of the state of the state of the the state of the	ondition for transport by preduce the volume an torage, or disposal curre aith effort to minimize m	highway acco d toxicity of wantly available	rding to app aste genera to me which	icable inte ed to the minimizes	rnational and nation degree I have detection to the present and for	ermined to iture threa ient metho	be economically at to human health and that is available  Day Year
and state laws and regulations.  If I am large quantity generator. I certify that I have a practicable and that I have selected the practicable me and the environment; OR if I am a smaller generator, I to me and that I can afford.  Printed/Typed Name  17. Transporter 1 Acknowledgement of Receipt of Mate	program in place to ethod of treatment, st have made a good to the state of the state of the state of the the state of the	ondition for transport by o reduce the volume an torage, or disposal curre aith effort to minimize m	highway acco d toxicity of wantly available	rding to app aste genera to me which	icable inte ed to the minimizes	rnational and nation degree I have detection to the present and for	ermined to iture threa nent metho Mo	be economically at to human health and that is available  Day Year
and state laws and regulations.  If I am large quantity generator. I certify that I have a practicable and that I have selected the practicable me and the environment; OR if I am a smaller generator, I to me and that I can afford.  Printed/Typed Name.  17. Transporter 1 Acknowledgement of Receipt of Mate Printed/Typed Name	program in place to ethod of treatment, si have made a good to the program of the program to the program of the program erials	ondition for transport by preduce the volume an torage, or disposal curre aith effort to minimize m	highway acco d toxicity of wantly available	rding to app aste genera to me which	icable inte ed to the minimizes	rnational and nation degree I have detection to the present and for	ermined to iture threa nent metho Mo	be economically at to human health and that is available  Day Year
and state laws and regulations.  If I am large quantity generator. I certify that I have a practicable and that I have selected the practicable me and the environment; OR if I am a smaller generator, I to me and that I can afford.  Printed/Typed Name  17. Transporter 1 Acknowledgement of Receipt of Mate	program in place to ethod of treatment, si have made a good to the program of the program to the program of the program erials	ondition for transport by preduce the volume an torage, or disposal curre aith effort to minimize m	highway acco d toxicity of wantly available	rding to app aste genera to me which	icable inte ed to the minimizes	rnational and nation degree I have detection to the present and for	ermined to iture threa nent metho Mo	be economically at to human health both that is available by Day Year by Day Year by Day Year
and state laws and regulations.  If I am large quantity generator. I certify that I have a practicable and that I have selected the practicable me and the environment; OR if I am a smaller generator, I to me and that I can afford.  Printed/Typed Name  17. Transporter 1 Acknowledgement of Receipt of Mater Printed/Typed Name	program in place to ethod of treatment, si have made a good to the program of the program to the program of the program erials	ondition for transport by preduce the volume an torage, or disposal curre aith effort to minimize m Signature	highway acco d toxicity of wantly available	rding to app aste genera to me which	icable inte ed to the minimizes	rnational and nation degree I have detection to the present and for	ermined to iture threa nent metho Mo	be economically at to human health and that is available  Day Year  Day Year  Day Year
and state laws and regulations.  If I am large quantity generator. I certify that I have a practicable and that I have selected the practicable me and the environment; OR if I am a smaller generator, I to me and that I can afford.  Printed/Typed Name  17. Transporter 1 Acknowledgement of Receipt of Mater Printed/Typed Name	program in place to ethod of treatment, si have made a good to the program of the program to the program of the program erials	ondition for transport by preduce the volume an torage, or disposal curre aith effort to minimize m Signature	highway acco d toxicity of wantly available	rding to app aste genera to me which	icable inte ed to the minimizes	rnational and nation degree I have detection to the present and for	ermined to iture threa nent metho Mo	be economically at to human health and that is available  Day Year  Day Year  Day Year
and state laws and regulations.  If I am large quantity generator. I certify that I have a practicable and that I have selected the practicable me and the environment; OR if I am a smalter generator, I to me and that I can afford.  Printed/Typed Name  17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name  18. Transporter 2 Acknowledgement of Receipt of Materials Transporter 2 Acknowledgement Organicals Transporter 2 Acknowl	program in place to ethod of treatment, si have made a good to the program of the program to the program of the program erials	ondition for transport by preduce the volume an torage, or disposal curre aith effort to minimize m Signature	highway acco d toxicity of wantly available	rding to app aste genera to me which	icable inte ed to the minimizes	rnational and nation degree I have detection to the present and for	ermined to iture threa nent metho Mo	be economically at to human health and that is available  Day Year  Day Year  Day Year
and state laws and regulations.  If I am large quantity generator. I certify that I have a practicable and that I have selected the practicable me and the environment; OR if I am a smalter generator, I to me and that I can afford.  Printed/Typed Name  17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name  18. Transporter 2 Acknowledgement of Receipt of Materials Transporter 2 Acknowledgement Organicals Transporter 2 Acknowl	program in place to ethod of treatment, si have made a good to the program of the program to the program of the program erials	ondition for transport by preduce the volume an torage, or disposal curre aith effort to minimize m Signature	highway acco d toxicity of wantly available	rding to app aste genera to me which	icable inte ed to the minimizes	rnational and nation degree I have detection to the present and for	ermined to iture threa nent metho Mo	be economically at to human health and that is available  Day Year  Day Year  Day Year
and state laws and regulations.  If I am large quantity generator. I certify that I have a practicable and that I have selected the practicable me and the environment; OR if I am a smalter generator, I to me and that I can afford.  Printed/Typed Name  17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name  18. Transporter 2 Acknowledgement of Receipt of Materials Transporter 2 Acknowledgement Organicals Transporter 2 Acknowl	program in place to ethod of treatment, si have made a good to the street of the stree	ondition for transport by preduce the volume an torage, or disposal curre aith effort to minimize m Signature Signature Signature	highway acco	rding to app aste general to me which ation and se	icable inte	rnational and national degree I have det the present and his twaste managem	ermined to iture threa nent metho Mo	be economically at to human health and that is available  Day Year  Day Year  Day Year
and state laws and regulations.  If I am large quantity generator. I certify that I have a practicable and that I have selected the practicable me and the environment; OR if I am a smaller generator, I to me and that I can afford.  Printed/Typed Name  17. Transporter 1 Acknowledgement of Receipt of Mate Printed/Typed Name  18. Transporter 2 Acknowledgement of Receipt of Mate Printed/Typed Name  19. Discrepancy Indication Space	program in place to ethod of treatment, si have made a good to the street of the stree	ondition for transport by preduce the volume an torage, or disposal curre aith effort to minimize m Signature Signature Signature	highway acco	rding to app aste general to me which ation and se	icable inte	rnational and national degree I have det the present and his twaste managem	ermined to iture threa nent metho Mo	be economically at to human health od that is available  Day Year  Day Year  Day Year  Day Year



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

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

## CERTIFICATE OF DISPOSAL

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

Profile Number: VC2145 CWM Tracking ID: 8160700501

CWM Unit #: 1\*0

Disposal Date: 07/13/06

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

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

# NYH1486953 Please type or print: Point staple.

ooy et 4-880z and the NYS Department of Environmental Conservation (518) 457-7362

DEPARTMENT OF ENVIRONMENTAL CONSERVATION DIVISION OF SOLID & HAZARDOUS MATERIALS

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

9...

(Hazardous Waste Manifest 5/00)

UNIT ON IT THE ATTOOCO	1. Generator			- [	est Doc. No		age 1 of Inform	nation wit required	hin heavy bold line by Federal Law.
3. Generator's Name and Mailing Address	1. 74 may		an single single			* <b>A</b> *	XIVII	1 16	COFO
BAYER MATERIAL SCIENCE LLC. ATTN. J THEBAYER MOAD 412.	ciel ripibilius 1 <b>7 - 4 8</b> 7 1	1 6	en en en John State en en	. f.	e se.	В. (	Generator's ID	<u> </u>	36953
F1T3543R3 PA 15205 4. Generator's Jelephone Number ( 316) 331		411	• •		76		135 NEW SOU HICKSVILLE W	THE PACE	
Transporter 1 (Company Name)		6. US E	A ID Numbe	er .	<u>. 177 (1942) (194</u>	C S	State Transporter's		AP64300N
US PHETE LAND		PAN	121812 i	3 47	18/18				88 E ) XX / 818
7. Transporter 2 (Company Name)		8. US Ei	A ID Numbe	er		E. S	tate Transporter's	ID Y	33 2 ( <b>12</b> ) 1 313
				1 1	1 ( )		ransporter's Telepi		3
Designated Facility Name and Site Address	· · · · · · · · · · · · · · · · · · ·	10. US E	PA ID Numb	er		G Ş	tate Facility ID	17427 " 1 <sup>3</sup> 4	
GVVAI CHEMICAL SERVICES, L.L.C.							ing the second of the second o		
1850 EALMER RD.						H. F	acility Telephone	(	)
MODEL CITY BY MIDT		M 7 0	9 4 4	513,5	101718	general general	. 740 754-823	i <u>.,</u>	
11. US DOT Description (Including Proper Shipping N.	ame, Hazard Cl	ass and ID I	Vumber)		12. Cor	itainers	13. Total	14. Unit	
			<u></u> -		Number	Type	Quantity	Wt/Vol	I. Waste No.
a ho, polyonloamated eighents, soi	SPACIFICIAL SH.	, <del>6</del> , (3454)	92, f#			}	5 g f	}	EPA
					l. 1	1		<b>!</b>	STATE
Б.	<del></del>			- : -		1	<u> 310101010</u>	K	5007
"					1				EPA
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				-					STATE
c.		· · · · ·	<del>\</del> \	- 0 3	1				F-ma
	·		,		120 m	1 1			EPA
	A Comment					ŀ.		¦ ]	STATE
d.				<b>\</b>		Juntar 6	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		EPA
, · · · · · · · · · · · · · · · · · · ·			1 - 1 - 1 - 1 - 1 - 1 - 1	4 4			* 40	·	EFA
									STATE
J. Additional Descriptions for Materials listed Above			·		· · · · · · ·	K. Hand	ling Codes for Wa	stes Liste	ed Ahove
9C2145 - POB SOII.					***	,		,	
<u>a.</u>	Lc.			_1	<u> </u>	a.		C.	
				<b>,</b>		50 10 10	: . <del>[ ] </del>		
b. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ı d.			1 •	<u> </u>	b.		d.	· · <u>[]</u>
15. Special Handling Instructions and Additional Informat			ian iyo xiriate	r i (i e e e e e e e e e e e e e e e e e	i 1955 (°ilian *	7 K.T. 7.)	energa ere iraa	Mg 117	turn artina wasar
CHEMIREC Emergency Response Number (800	1)424-6300 W	An Corna	<b>CE</b> DATE:				quest No		•
PCB CON-OT-Service Citie 7 12 106	VV6	eight is c	STIMATE	tally and	Release	e N.	80345	0 - A	AASM
			1600	7111					
<ol> <li>GENERATOR'S CERTIFICATION: 1 hereby de classified, packed, marked and labeled, and are in all res</li> </ol>	clare that the co	ontents of this	s consignmer	it are fully	and accura	tely desc	ribed above by proj	per snippi	ing name and are
and state laws and regulations.	:						*		- I
If I am large quantity generator. I certify that I have a pre- practicable and that I have selected the practicable metho	on of freatment is	torace of dis	nosal currenti	v availahla	to ma which	, minimiza	a the ereced and t		and a figure of the first terms
and the environment, OR if I am a smaller generator, I have to me and that I can afford.	e made a good f	aith effort to n	ninimize my w	aste gener	ation and se	lect the b	est waste managem	ent meth	od that is available
Printed/Typed Name	1	Signature		<u> </u>		1	A 1	Mo	D. Day Year
	Track	The second	my de	مينيور مرمد مر	7/	/*4 \$ ''a	Maria		
17. Transporter 1 Acknowledgement of Receipt of Materia	ıls	1 5 5/	Page .	J. 15	73		THEIR T	<u>اثا</u>	
Printed/Typed Name		Signature	I			/	1	Мс	Day Year
MARK FALTISKO		W	ul	171	111	621	les -	- a	7/201
18. Transporter 2 Acknowledgement of Receipt of Materia	ls	-1		1	4.00		14	- 1 8/2	FI 11 SF N/36
Printed/Typed Name	}	Signature		-			<del></del>	Мо	o. Day Year
			: '					į į	1,1,1
19. Discrepancy Indication Space		: .	1				,	*	
1 A. 1 D. 1	1 1947 A A A	0/2 L	بمر	;		•	•	*	
uddud ford	200	1 (2) 1	- N			<del></del>	· <u> </u>	<u> </u>	
20. Facility Owner or Operator: Certification of receipt of h	azardous mater		by this mani	ifest excer	ot as noted	in Item 1	9.		
Printed/Typed Name	9 1	Signature	Jan Don	A A	A.L.	12 -		Mo	Day Year



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

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

## CERTIFICATE OF DISPOSAL

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

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

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

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

DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

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

TRANSPORTER

FACILITY

sase type of print, pornor stubio.		an i Magaza gera	<u> अत्रह्मा ५ व्यक्तिक । स्व वृ</u>		( stations from the state of
UNIFORM HAZARDOUS WASTE MANIFEST	1. Génerator's US EPA No.	Manifest Do			ation within heavy bold line equired by Federal Law.
نارية: Generator's Name and Mailing Address:		21 21 321 101 321		NIVU	1/00071
P BAYER WATERIAL SCIENCE LEC ATTN	JOEL RUBINGON		inga Pilipan Territoria		1486971
DIN BAYER ROAD PITTSBLEG PA 10:105	777-4871 (70)			enerator's ID 125 New SOUT	Li Yaran'a
4. Generator's Telephone Number ( ラインアン	TETOL			IK KEVILLE NY	11801-5229
5. Transporter 1 (Company Name)	6. US EPA ID Nur			tate Transporter's	<u> </u>
7. Transporter 2 (Company Name)		6171619151	7 4 D. T	ransporter's Teleph	
7. Transporter 2 (Company Name)	O. OSILIA ID NUI	nber	4.77	tate Transporter's I	· · · · · · · · · · · · · · · · · · ·
Designated Facility Name and Site Address	10. US EPA ID Nu	mber	<del></del>	ransponers leieph tate Facility ID	one ( )
	N		<u> </u>	into y dointy 10	•
CVVM CHÉMICAL SERVICES, I.J. C. 1650 BALMER RD.			H. F	acility Telephone (	<u> </u>
MEDEL CITY MY 14 107	HI TO DIA	ချုပ်၊ ဒီ၂၆ <u>၂</u> ၂၂	1 9	716 754-8231	
11. US DOT Description (Including Proper Shipping	Name: Hazard Class and ID Number)	12.	. Containers	13. Total	14. Unit
The Go Bot Book plant (Molocking Freper Startening		Nu	mber Type	Quantity	Wt/Vol I. Waste No.
a. RG, FOLYCHLORINATED BIFHENILS, G	CALID MIXTLINE, Q. LINGASZ, III			Est	EPA
			/ A		STATE
b.			107	30000	5007 EPA
<b>D.</b>					LEFA
					STATE
C.					EPA
<b>1</b>	and the second		-	į	STATE
	- <u> </u>				SIAIE
d.	of the state of th			a has the	EPA!
N N N N N N N N N N N N N N N N N N N					STATE
The state of the s			16 (1	ling Codes for Was	A STATE OF THE STA
Additional Descriptions for Materials listed Above     VC2445 - PCB SOtt.	•	•	к. нало	ling Codes for was	ites Listed Above
a.   • 1			a.		с.
					. १, ४१६ <b>(</b> २५ <b>स</b> )
b	and the state of t	<u> </u>	ا المانية المانية المانية المانية المانية المانية المانية المانية المانية المانية المانية المانية المانية الم		ar " · · · · · · · · · · · · · · · · · ·
15. Special Handling Instructions and Additional Inform		(1) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	i Salas I Januaria da Linia	ag street van de filmere	The state of the s
CHEWITREC Emergency Response Number (6	5	PStelling Transfer	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ine Pay	man 1 TH
PCB Out-Ot-Service Date 27 \ 12 to	L WEIGHT IS ESTIMA	JE .		\$03450 -	00025
- OCUPATION OFFICIATION		£16000	12		
<ol> <li>GENERATOR'S CERTIFICATION: hereby classified, packed, marked and labeled, and are in all</li> </ol>	declare that the contents of this consign respects in proper condition for transport b	iment are fully and t y highway according	accurately desc to applicable in	ribed above by prop ternational and natio	er shipping name and are had 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 a	nd toxicity of waste	nenerated to the	a degree I have dete	rmined to be economically
practicable and that I have selected the practicable me and the environment; OR if I am a smaller generator, I	ethod of treatment, storage, or disposal cur	rently available to me	which minimize	s the present and fu	ture threat to burnen health
to me and that I can afford.	<u> </u>	ny woode generation	and select tile t	est waste managem	entrineti i Qui triat is available
Printed/Typed Name	Signature	and the same	A	Honlin	Mo. Day Year
dor't E Popular to	MERINE -	5 111	Mar.	1245711m7	1017/12/016
17. Transporter 1 Acknowledgement of Receipt of Mate	Signature	eg at in the teath of <del>Project</del>	- 1 (1984)	i endurate	to continue a la
Trined typed Name	Olginaturo .		and the same of th		Mo. Day Year
18. Transporter 2 Acknowledgement of Receipt of Mate	orials	man of the same of	-	te de la constante de la const	-DIX 150P
Printed/Typed Name	Signature	- Jan			Mo. Day Year
		first	•,		
19. Discrepancy Indication Space		:			
1 2 1 1 1 1	3/634				*
antus to	Con Con Con Con Con Con Con Con Con Con				
20. Facility Owner or Operator: Certification of receipt of		manifest except as	noted in Item	19	Det.
Printed/Typed Name	Signature	Dela A	1 1. For		Mo. Day Year



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

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

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

1	UNIFORM HAZARDOUS	s US EPA No. Manife	st Doc. No.	2 Pa	ge t of	110 miles	Call Delicery Face			
				. 1	1 11101111	ation witi required	hiri heavy bold line by Federal Law.			
ı	WASTE WANTEST HITTOTAL	<u>រាខាខារាមាខារាខា<sub>ទ</sub>ា</u>	10/2/6		- 1 - L	<del> </del>	5 ( ) ( ) ( ) ( ) ( ) ( )			
1	3. Generator's Name and Mailing Address		i da seria. Le da de est		NYH	1 // 9	8357			
Į	BAYER MATERIAL SCHENCE LLC ATTH JUST ROBINS	Qu.		Sec. 22. 2	<u> Tanana sa sa Cartana sa I</u>	T - 1 O				
1	100 GAYER RIVAD		•		enerator's ID					
	PITTELING PA 16205 4. Generator's Telephone Number ( 412)7777-1671			125 NEW SOUTH ROAD HICKSYILLE NO 11801-5229						
	5. Transporter 1 (Company Name)	6. US EPA ID Number		CS	tate Transporter's	(	3 6 6 7 6 4 4			
	· · · · · · · · · · · · · · · · · · ·	مانيا الأعتبا	down the							
1	7. Transporter 2 (Company Name)	8. US EPA ID Number	15718				716 823 :11			
1	7. Transporter 2 (Company Name)	a. US EFA ID Nullibel			tate Transporter's I					
ı			<u> </u>	F. Transporter's Telephone ( )						
1	Designated Facility Name and Site Address	10. US EPA ID Number	.,, .	G. S	tate Facility ID	•				
١	CWM CHEMICAL SERVICES, L.L.C				<u> </u>		#			
	1560 BALMER RD.		,	Ĥ. E	acility Telephone (		) .			
ı	MODEL CITY NO WIOTE	N (10) 0 4 8 8 3 5 8	181719		7.88 754-8231					
		·	12. Conta	_	13. Total	14. Unit	<u> </u>			
1	11. US DOT Description (Including Proper Shipping Name, Hazard Cl	lass and ID Number)	Number -	Type	Quantity	Wt/Vol	I. Waste No.			
l			***************************************	1,7,50		10000	EPA			
ľ	a RG, PGLYCHLORINATED BEPERINLS, SOLED MIXITIRE	i, 9, (393432, 11)	] i		857	l i				
٠.			] · /	$  \Lambda_{\tau}  $	300000	-	STATE			
٠.		<u> </u>	<del>                                     </del>	20	20000	t.	6007			
	<b>b</b> :	i					EPA :			
뜡.				.		. 1	STATE			
Z.	and the first of the state of t			_i_l	<u>ii</u> _		<u>.</u>			
GENERATOR	Ġ.	• 1		[			EPA			
5							STATE			
	ig with		1 1 1	,			. ,			
	d.						EPA			
	٠.			1						
						i	STATE			
	And the second s			K. Hand	lling Codes for Was	stes Lista	ed Above			
	L L Additional Descriptions for Materials listed Appve	• •								
	J. Additional Descriptions for Materials listed Above	• •			· —		//			
	a. VO2145 - PCS SOIL c.			a		c.				
				a.						
	a. VC2145 - PC5 50N.			<b>a.</b>						
	a. VC2145 - PC5 50ff.	Section for the Section of Section 1	93 Tab. (2009)	<b>a. b.</b>						
:	b. 15. Special Handling Instructions and Additional Information		75 to 100 at the	<b>b</b> .		<b>c.</b> d: **				
:	b.  15. Special Handling Instructions and Additional Information CHIEMTRIEC Emergency Response Number (200)424-2500 V	VMI Contraction angles office in	Company of the second of the s	a. b.	Teg-	d.				
:	b.  15. Special Handling Instructions and Additional Information CHEMITIES Emergeracy Response Number (200) 424-2300 V	VMI Contraction angles office in	Company of the second of the s	a. b.	Teg-	d.				
· ·	b. 15. Special Handling Instructions and Additional Information CHEMITIES Emergency Response Number (200)424-2560 V PCB Out-Of Service Onto 67 12 06 W	eight is estimate  SIGN 7017		a.  5	72-g-	d	026			
	b. 15. Special Handling Instructions and Additional Information CHEMITREC Emergency Response Number (200) 424-2500 V PCB Out-Of Service Ceta 67 12 66 W	Widi Cords (CA) 1997 1997 1997 1997 1997 1997 1997 199	and accurat	a. b.	77-9-	d.	UZ 6			
	b. 15. Special Handling Instructions and Additional Information CHEMITIES Emergency Response Number (200)424-2560 V PCB Out-Of Service Onto 67 12 06 W	Widi Cords (CA) 1997 1997 1997 1997 1997 1997 1997 199	and accurat	b.	77-9-	d.	UZ 6			
	b.  15. Special Handling Instructions and Additional Information CHEMITIEC Emergency Response Number (200) 424-2500 V  16. GENERATOR'S CERTIFICATION: I hereby declare that the colassified, packed, marked and labeled, and are in all respects in proper and state laws and regulations.  If I am large quantity generator, I certify that I have a program in place to	EIGHT 13 ESTIMATE  SUBJECT TO THE CONSTRUCT OF THE CONSTR	and accurate ording to apply vaste general	b.  b.  ety desc licable in the ted to the	ribed above by proper ternational and national and national and page 1 have determined by the state of the st	d:	ing name and are roment regulations to be economically			
:	b.  15. Special Handling Instructions and Additional Information CHEMITIEC Emergency Response Number (200) AM-2300 V PCB OUL-Of Service Ceta C7 / 2 C/C W  16. GENERATOR'S CERTIFICATION: I hereby declare that the colassified, packed, marked and labeled, and are in all respects in proper cand state laws and regulations.	EIGHT 13 ESTIMATE  contents of this consignment are fully condition for transport by highway account to reduce the volume and toxicity of wastorage, or disposal currently available	and accurate ording to apply vaste general to me which	a.  b.  city descilcable in ted to the minimize	ribed above by proternational and national a	d. d. d. d. d. d. d. d. d. d. d. d. d. d	olog name and are roment regulations to be economically at to human health			
	b.  15. Special Handling Instructions and Additional Information CHEMITICE Emergency Response Number (2004) 424-3500 V PCB Out-Of Service Onto Corte C	contents of this consignment are fully condition for transport by highway account or reduce the volume and toxicity of wistorage, or disposal currently available faith effort to minimize my waste general	and accurate ording to apply vaste general to me which	a.  b.  city descilcable in ted to the minimize	ribed above by proternational and national a	d. d. d. d. d. d. d. d. d. d. d. d. d. d	olog name and are roment regulations to be economically at to human health			
	b.  15. Special Handling Instructions and Additional Information CHEMITICE Emergency Response Number (2000) 424-2500 V CB Out-Of Service Cete C7 1/2 (2000) 424-2500 V  16. GENERATOR'S CERTIFICATION: I hereby declare that the classified, packed, marked and labeled, and are in all respects in proper and state laws and regulations.  If I am large quantity generator, I certify that I have a program in place practicable and that I have selected the practicable method of treatment, and the environment; OR if I am a smaller generator, I have made a good	EIGHT 13 ESTIMATE  contents of this consignment are fully condition for transport by highway account reduce the volume and toxicity of wastorage, or disposal currently available	and accurate ording to apply vaste general to me which	a.  b.  city descilcable in ted to the minimize	ribed above by proternational and national a	d.  d.  per shipp onal gove ermined to the truth of truth of the truth of the truth of the truth of the truth of the truth of the truth of the truth of the truth of the truth of the truth of the truth of the truth of the truth of the truth of the truth of the truth of the truth of the truth of the truth of truth of the truth of the truth of the truth of the truth of the truth of the truth of truth of the truth of the truth of truth of the truth of	olog name and are roment regulations to be economically at to human health			
	b.  15. Special Handling Instructions and Additional Information CHEMITICE Emergency Response Number (2004) 424-2500 V PCB DUI-OF Service Ceta C7 / V  16. GENERATOR'S CERTIFICATION: I hereby declare that the classified, packed, marked and labeled, and are in all respects in proper and state laws and regulations.  If I am large quantity generator, I certify that I have a program in place practicable and that I have selected the practicable method of treatment, and the environment; OR if I am a smaller generator, I have made a good to me and that I can afford.	contents of this consignment are fully condition for transport by highway account or reduce the volume and toxicity of wistorage, or disposal currently available faith effort to minimize my waste general	and accurate ording to apply vaste general to me which	b.  b.  ety descilcable in ted to the minimize ect the b	ribed above by proternational and national a	d.  d.  per shipp onal gove ermined to the truth of truth of the truth of the truth of the truth of the truth of the truth of the truth of the truth of the truth of the truth of the truth of the truth of the truth of the truth of the truth of the truth of the truth of the truth of the truth of the truth of truth of the truth of the truth of the truth of the truth of the truth of the truth of truth of the truth of the truth of truth of the truth of	oling name and are rinment regulations to be economically at to human health and that is available			
	b.  15. Special Handling Instructions and Additional Information CHEMITGEC Emergency Response Number (2000) 424-3500 V PCB Out-Of Service Octa  16. GENERATOR'S CERTIFICATION: I hereby declare that the classified, packed, marked and labeled, and are in all respects in proper cand state laws and regulations.  If I am large quantity generator, I certify that I have a program in place to practicable and that I have selected the practicable method of treatment, and the environment; OR if I am a smaller generator, I have made a good to me and that I can afford.  Printed/Typed Name	contents of this consignment are fully condition for transport by highway account or reduce the volume and toxicity of wistorage, or disposal currently available faith effort to minimize my waste general	and accurate ording to apply vaste general to me which	b.  b.  ety descilcable in ted to the minimize ect the b	ribed above by proper ternational and national and national and state as the present and feest waste managem	d.  d.  per shipp onal gove ermined to the truth of truth of the truth of the truth of the truth of the truth of the truth of the truth of the truth of the truth of the truth of the truth of the truth of the truth of the truth of the truth of the truth of the truth of the truth of the truth of the truth of truth of the truth of the truth of the truth of the truth of the truth of the truth of truth of the truth of the truth of truth of the truth of	oling name and are rinment regulations to be economically at to human health and that is available			
EA	b.  15. Special Handling Instructions and Additional Information CHEMITIED Emergery Response Number (200) 424-2500 W  16. GENERATOR'S CERTIFICATION: I hereby declare that the colassified, packed, marked and labeled, and are in all respects in proper and state laws and regulations.  If I am large quantity generator, I certify that I have a program in place of practicable and that I have selected the practicable method of treatment, and the environment, OR if I am a smaller generator, I have made a good to me and that I can afford.  Printed/Typed Name	contents of this consignment are fully condition for transport by highway account or reduce the volume and toxicity of wistorage, or disposal currently available faith effort to minimize my waste general	and accurate ording to apply vaste general to me which	b.  b.  ety descilcable in ted to the minimize ect the b	ribed above by proper ternational and national and national and state as the present and feest waste managem	d.  d.  per shipp onal gove ermined to the truth of truth of the truth of the truth of the truth of the truth of the truth of the truth of the truth of the truth of the truth of the truth of the truth of the truth of the truth of the truth of the truth of the truth of the truth of the truth of the truth of truth of the truth of the truth of the truth of the truth of the truth of the truth of truth of the truth of the truth of truth of the truth of	on Day Year			
<b>Э</b> ЯТЕЯ	b.  15. Special Handling Instructions and Additional Information CHEMTREC Emergency Response Number (2004) 43-350 W  16. GENERATOR'S CERTIFICATION: I hereby declare that the colassified, packed, marked and labeled, and are in all respects in proper and state laws and regulations.  If I am large quantity generator, I certify that I have a program in place of practicable and that I have selected the practicable method of treatment, and the environment; OR if I am a smaller generator, I have made a good to me and that I can afford.  Printed/Typed Name  17. Transporter 1 Acknowledgement of Receipt of Materials	contents of this consignment are fully condition for transport by highway account to reduce the volume and toxicity of wistorage, or disposal currently available faith effort to minimize my waste gener	and accurate ording to apply vaste general to me which	b.  b.  ety descilcable in ted to the minimize ect the b	ribed above by proper ternational and national and national and state as the present and feest waste managem	d.  d.  per shipp pnal gove ermined to sture threatmeth	on Day Year			
ІЗРОЯТЕЯ	b.  15. Special Handling Instructions and Additional Information CHEMITIEC Emergency Response Number (2004) 424–3300 v PCB Out-Of Service Cete  16. GENERATOR'S CERTIFICATION: I hereby declare that the classified, packed, marked and labeled, and are in all respects in proper and state laws and regulations.  If I am large quantity generator, I certify that I have a program in place of practicable and that I have selected the practicable method of treatment, and the environment; OR if I am a smaller generator, I have made a good to me and that I can afford.  Printed/Typed Name  17. Transporter 1 Acknowledgement of Receipt of Materials  Printed/Typed Name	contents of this consignment are fully condition for transport by highway according to reduce the volume and toxicity of wistorage, or disposal currently available faith effort to minimize my waste general Signature	and accurate ording to apply vaste general to me which	b.  b.  ety descilcable in ted to the minimize ect the b	ribed above by proper ternational and national and national and state as the present and feest waste managem	d.  d.  per shipp pnal gove ermined to sture threatmeth	on Day Year			
RANSPORTER	b.  15. Special Handling Instructions and Additional Information CHEMITGEC Emergency Response Number (2000) 424-3500 W PCB Out-Of Service Octa  16. GENERATOR'S CERTIFICATION: I hereby declare that the classified, packed, marked and labeled, and are in all respects in proper and state laws and regulations.  If I am large quantity generator, I certify that I have a program in place of practicable and that I have selected the practicable method of treatment, and the environment; OR if I am a smaller generator, I have made a good to me and that I can afford.  Printed/Typed Name  17. Transporter 1 Acknowledgement of Receipt of Materials  Printed/Typed Name	contents of this consignment are fully condition for transport by highway account to reduce the volume and toxicity of wistorage, or disposal currently available faith effort to minimize my waste general Signature	and accurate ording to apply vaste general to me which	b.  b.  ety descilcable in ted to the minimize ect the b	ribed above by proper ternational and national and national and state as the present and feest waste managem	d.  d.  per shipp pinal gove ermined truthent method.  M.  M.	ong name and are rement regulations to be economically at to human health and that is available to. Day Year 171/121016			
TRANSPORTER	b.  15. Special Handling Instructions and Additional Information CHEMITIEC Emergency Response Number (2004) 424–3300 v PCB Out-Of Service Cete  16. GENERATOR'S CERTIFICATION: I hereby declare that the classified, packed, marked and labeled, and are in all respects in proper and state laws and regulations.  If I am large quantity generator, I certify that I have a program in place of practicable and that I have selected the practicable method of treatment, and the environment; OR if I am a smaller generator, I have made a good to me and that I can afford.  Printed/Typed Name  17. Transporter 1 Acknowledgement of Receipt of Materials  Printed/Typed Name	contents of this consignment are fully condition for transport by highway according to reduce the volume and toxicity of wistorage, or disposal currently available faith effort to minimize my waste general Signature	and accurate ording to apply vaste general to me which	b.  b.  ety descilcable in ted to the minimize ect the b	ribed above by proper ternational and national and national and state as the present and feest waste managem	d.  d.  per shipp pnal gove ermined to sture threatmeth	ong name and are rement regulations to be economically at to human health and that is available to. Day Year 171/121016			
TRANSPORTER	b.  15. Special Handling Instructions and Additional Information CHEMITICE Emergency Response Number (2004) 424-3300 M PCB Out-Of Service Ceta  16. GENERATOR'S CERTIFICATION: I hereby declare that the colassified, packed, marked and labeled, and are in all respects in proper and state laws and regulations.  If I am large quantity generator, I certify that I have a program in place of practicable and that I have selected the practicable method of treatment, and the environment; OR if I am a smaller generator, I have made a good to me and that I can afford.  Printed/Typed Name  17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name  18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name	contents of this consignment are fully condition for transport by highway account to reduce the volume and toxicity of wistorage, or disposal currently available faith effort to minimize my waste general Signature	and accurate ording to apply vaste general to me which	b.  b.  ety descilcable in ted to the minimize ect the b	ribed above by proper ternational and national and national and state as the present and feest waste managem	d.  d.  per shipp pinal gove ermined truthent method.  M.  M.	ong name and are rement regulations to be economically at to human health and that is available to. Day Year 171/121016			
TRANSPORTER	b.  15. Special Handling Instructions and Additional Information CHEMITGEC Emergency Response Number (2000) 424-3500 W PCB Out-Of Service Octa  16. GENERATOR'S CERTIFICATION: I hereby declare that the classified, packed, marked and labeled, and are in all respects in proper and state laws and regulations.  If I am large quantity generator, I certify that I have a program in place of practicable and that I have selected the practicable method of treatment, and the environment; OR if I am a smaller generator, I have made a good to me and that I can afford.  Printed/Typed Name  17. Transporter 1 Acknowledgement of Receipt of Materials  Printed/Typed Name	contents of this consignment are fully condition for transport by highway account to reduce the volume and toxicity of wistorage, or disposal currently available faith effort to minimize my waste general Signature	and accurate ording to apply vaste general to me which	b.  b.  ety descilcable in ted to the minimize ect the b	ribed above by proper ternational and national and national and state as the present and feest waste managem	d.  d.  per shipp pinal gove ermined truthent method.  M.  M.	ong name and are rement regulations to be economically at to human health and that is available to. Day Year 171/121016			
	b.  15. Special Handling Instructions and Additional Information CHEMITICE Emergency Response Number (2004) 424-3300 M PCB Out-Of Service Ceta  16. GENERATOR'S CERTIFICATION: I hereby declare that the colassified, packed, marked and labeled, and are in all respects in proper and state laws and regulations.  If I am large quantity generator, I certify that I have a program in place of practicable and that I have selected the practicable method of treatment, and the environment; OR if I am a smaller generator, I have made a good to me and that I can afford.  Printed/Typed Name  17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name  18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name	contents of this consignment are fully condition for transport by highway account to reduce the volume and toxicity of wistorage, or disposal currently available faith effort to minimize my waste general Signature	and accurate ording to apply vaste general to me which	b.  b.  ety descilcable in ted to the minimize ect the b	ribed above by proper ternational and national and national and state as the present and feest waste managem	d.  d.  per shipp pinal gove ermined truthent method.  M.  M.	ong name and are rement regulations to be economically at to human health and that is available to. Day Year 171/121016			
	b.  15. Special Handling Instructions and Additional Information CHEMITIES Emergency Response Number (2004) 424-3500 M PCB Out-Of Service Ceta  16. GENERATOR'S CERTIFICATION: I hereby declare that the classified, packed, marked and labeled, and are in all respects in proper of and state laws and regulations.  If I am large quantity generator, I certify that I have a program in place of practicable and that I have selected the practicable method of treatment, and the environment; OR if I am a smaller generator, I have made a good to me and that I can afford.  Printed/Typed Name  17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed; Name  19. Discrepancy Indication Space	contents of this consignment are fully condition for transport by highway account to reduce the volume and toxicity of wistorage, or disposal currently available faith effort to minimize my waste general Signature  Signature  Signature	and accurate ording to apply vaste general to me which ration and sel	b.  by desc licable in ted to the minimize ect the b	ribed above by proper ternational and national and file est waste managem	d.  d.  per shipp pinal gove ermined truther threatment method.  M.  M.	ong name and are rement regulations to be economically at to human health and that is available to. Day Year 171/121016			
FACILITY TRANSPORTER	b.  15. Special Handling Instructions and Additional Information CHEMITIED Emergency Response Number (2004) 424-3500 M PCB Out-Of Service Octa  16. GENERATOR'S CERTIFICATION: I hereby declare that the classified, packed, marked and labeled, and are in all respects in proper and state laws and regulations.  If I am large quantity generator, I certify that I have a program in place practicable and that I have selected the practicable method of treatment, and the environment, OR if I am a smaller generator, I have made a good to me and that I can afford.  Printed/Typed Name  17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name  19. Discrepancy Indication Space	contents of this consignment are fully condition for transport by highway account or reduce the volume and toxicity of wistorage, or disposal currently available faith effort to minimize my waste generally signature.  Signature  Signature	and accurate ording to apply vaste general to me which ration and sel	b.  by desc licable in ted to the minimize ect the b	ribed above by proper ternational and national and file est waste managem	d. d. d. d. d. d. d. d. d. d. d. d. d. d	on Day Year  Day Year  Day Year  Day Year			
	b.  15. Special Handling Instructions and Additional Information CHEMITIES Emergency Response Number (2004) 424-3500 M PCB Out-Of Service Ceta  16. GENERATOR'S CERTIFICATION: I hereby declare that the classified, packed, marked and labeled, and are in all respects in proper of and state laws and regulations.  If I am large quantity generator, I certify that I have a program in place of practicable and that I have selected the practicable method of treatment, and the environment; OR if I am a smaller generator, I have made a good to me and that I can afford.  Printed/Typed Name  17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed; Name  19. Discrepancy Indication Space	contents of this consignment are fully condition for transport by highway account to reduce the volume and toxicity of wistorage, or disposal currently available faith effort to minimize my waste general Signature  Signature  Signature	and accurate ording to apply vaste general to me which ration and sel	b.  by desc licable in ted to the minimize ect the b	ribed above by proper ternational and national and file est waste managem	d.  d.  per shipp pinal gove ermined truther threatment method.  M.  M.	on Day Year  Day Year  Day Year  Day Year			



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

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

## CERTIFICATE OF DISPOSAL

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

Profile Number: VC2145 CWM Tracking ID: 8160701701 CWM Unit #: 1\*0

Disposal Date: 07/13/06

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

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

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

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

# DEPARTMENT OF ENVIRONMENTAL CONSERVATION DIVISION OF SOLID & HAZARDOUS MATERIALS

# NYH1488348 DIVISION OF SOLID & HAZARDOUS MATERIALS HAZARDOUS WASTE MANIFEST



- monthe NTS Department of Environmental Conservation (518) 457-7362

lease type or print. Do not staple.		2820, Albany, N			194 1 − 1	na grafia da la seria. Maria da la seria	(Ha	zardous Waste	Manifest 5/
UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator	SUS EPA No.		st Doc. No.				in neavy bo by Federal I	
3. Generator's Name and Mailing Address RAYER MATCHIAC SCIENCE LLC AT	The second of the second				A	NYH	148	834	8
FITTSELRO PA 15205 4. Generator's Telephone Number ( 412) 5. Transporter 1 (Company Name)	177-4873	6. US EPA ID Numi		فِيهُ مُنْ حَدِ المنت مَدِ	أستور	enerator's ID 175 NEW SEAT SICKSVILLE M	k 1:607	5220	. :
7. Transporter 2 (Company Name)	Developed	8. US EPA ID Numl		151714		tate Transporter's ransporter's Telep		257A	AY
7. Transporter 2 (Company Name)		8. US EPA ID Numi	oer	gill Na da Santi	100	itate Transporter's ransporter's Telepi			
9. Designated Facility Name and Site Address	<del></del>	10. US EPA ID Num	ber			tate Facility ID	noria (		<del></del>
ČVYM CHEMICAL SERVICES, L.L.C. 1550 DALMER POL:				ر. ان ان ان ان	Н, Р	acility Telephone		).	<del></del>
MODEL CITY MY 14107	<u> </u>	MIX DO 4 A	3 3 5	12. Cont	ainers	716 754-8231	14. Unit		<del></del>
11. US DOT Description (Including Proper Ship	ping Name, Hazard C	lass and ID Number)		Number	Type	Quantity	WitVol	I. Waste	e No.
a. RG, POLYGELORINATED BIFHENYL	5, SOLID MIXTURE	., 9, URM32, III			D.T	55 t		STATE	<u> </u>
b.		•				<u> </u>	18, 17	8007 EPA	
Tc.				ـــلـــلـــ		<del>.                                     </del>		STATE	<u> </u>
	- W	•	· ·	1 1		t		STATE	<del></del>
d.		γ.	ž					EPA STATE	
A Living A Physical Control of the Annual Alberta Control of the A			11.2		K Hana	lling Codes for Wa			· _
J. Additional Descriptions for Materials listed Ab	1 1 C'				a.	illing codes for vva	l c.	a Above	
d							- <u>``</u> -	- <del></del>	<u></u>
b. ) •	1 d.		•		b.		d.		
15. Special Handling Instructions and Additional I		VMI Contract			uri Belgarar s	Regue	14		,
PCB Out-Of-Service Date (277 \ LZ.		EIGHT IS ESTIMAT	E 16071			3450 -	-carrents		
16. GENERATOR'S CERTIFICATION: 'I he classified, packed, marked and labeled, and are and state laws and regulations.	ereby declare that the c in all respects in proper o	ontents of this consigna	ent are fully	and accurat	ely desc licable in	ribed above by proternational and nati	per shippi oпal gover	ng name an nment regula	nd are ations
If I am large quantity generator. I certify that I he practicable and that I have selected the practicable and the environment; OR if I am a smaller generato me and that I can afford.	le method of treatment, :	storage, or disposal curre	ntly available	to me which	minimize	es the present and f	uture threa	at to human f	health I
Printed/Typed Name	to Agail	Signature	71.		Ar.	Agent	Мо	Day	Year
17. Transporter 1 Acknowledgement of Receipt of	Materials	The state of the s	<u> </u>			219182 T		ZV (2)	<u>  2  2 </u>
Printed/Typed Name		Signature		الدوائين والمدور	,		Mc	Day	Year
18. Transporter 2 Acknowledgement of Receipt of	Materials	The state of the s	and the	77 9			O	Z   Z   jud.	20
Printed/Typed Name		Signature					Mo	Day	Year
19. Discrepancy Indication Space	0	2 1 1	:				\$		
20 Facility Owner Order	aint of hazardoria	2/670K	anifont and	ot as astad	in.lta-	10			
20. Facility Owner or Operator: Certification of rec Printed/Typed Name	eipt or nazardous mate	Signature	arillest exce	pi as noted	in-item	19.	Mo	Day	Year,
Golf Cold CAR	FIN Name and your	1 delle	1. Cont	Jan & Standard	ζ		-C1	7/2	0160



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 erification that this information is true accurate and complete.

RICHARD STURGES DISTRICT MANAGER Certificate # 294317

07/13/06

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)

WASTE MANIFEST		est Doc. 140.	Z. Page I	I ILIIOITI		n heavy bold line y Federal Law.
3. Generator's Name and Mailing Address		98, 44	Α,	NVU	1/10	8339
BAYER MATERIAL SCIENCE LLC ATTN JEEL ROBINE	SOM	•		Mary 1	T 4 O	0000
100 PAYER POAD PITSPLIKO PA 15205 4. Generator's Telephone Number ( 412) 777-4471	•		B. Gene	NEW SOUT	H ROAD	
4. Generator's Telephone Number ( 412) 777-4471  5. Transporter 1 (Company Name)	6. US EPA ID Number		1111	KSVILLE N	c 11801.	5220
		5.374				253B8NY 76)823-4
7. Transporter 2 (Company Name)	N.Y. D. 10   4   6   7   6   5   8   US EPA ID Number	1 " 1 7 1 7	E. State	Transporter's	ID	70 ) 82316
		1   1		orter's Telepi		<u> </u>
Designated Facility Name and Site Address	10. US EPA ID Number	<del>! • ! : ! .</del>	G. State			
CVIM CHEMICAL SERVICES, L.L.C						
1680 BALMER RD.				/ Telephone		
MOCKEL CITY NOT NATURE.	14 1 0 0 4 4 6 6 3 6				_	····-
11. US DOT Description (Including Proper Shipping Name, Hazard C	lass and ID Number)	12. Conta		13. Total	14. Unit	
8		Number	iype	Quantity	Wt/Vol	I. Waste No. EPA
a RG, POLYCHLORISATED BIPHENYLS, GOLED MIXTUR	6, 9, this432, in			Est.	J L	
	•	, /	0,7 30	2,00,0	1 40 T	STATE -8007
b.		1				EPA
		].			l	STATE
				111		
<b>c.</b>				·.		EPA`
	•	İ	ľ		•   •	STÁTE
d.			<del></del>	<del></del>		EPA .
· · · · · · · · · · · · · · · · · · ·	,					
	<u>.</u>	જો .			5	STATE
J. Additional Descriptions for Materials listed Above		72)* Tar 1	K. Haridling	Codes for Wa	stes Listed	I Above
a, VC2146 FCE0 SCAL , , , , c.			a.	1.	l c.	
<u> </u>		<del></del>				
			e. 			
b. 15. Special Handling Instructions and Additional Information		***	o. Grandersk		a.	
CHEMITREC Emergency Response Namber (800)424-9500 V	VMI Commade	and the state of	5°+,	Vice	Teca.	-and -/ 17'
	a)				R	
By A gibb and gibb. The growth and a second and engineers have been extended the production between the contractions.	8/160	7000.	. HE	3450	- B	20 28
16. GENERATOR'S CERTIFICATION: I hereby declare that the	contents of this consignment are fully	and accurate	ly described	above by pro	per shippin	g name and are
classified, packed, marked and labeled, and are in all respects in proper and state laws and regulations.	•		•	•	_	· · · I
If I am large quantity generator. I certify that I have a program in place practicable and that I have selected the practicable method of treatment,	storage, or disposal currently available	to me which i	minimizes the	procent and fi	third threat	to Buisson booting
and the environment; OR if I am a smaller generator, I have made a good to me and that I can afford.	faith effort to minimize my waste gener	ration and sele	ect the best w	aste managen	ent method	that is available
Printed/Typed Name	Signature	As	Ago, 1	<del></del>	Mo.	Day Year
Just E. Robinson Filmspire	1.15.11	e 1	کر اوم سراته	14.5	آرائز	71206
17. Transporter 1 Acknowledgement of Receipt of Materials	1. 5.47				<del> </del>	
Printed/Typed Name	Signature				Mo.	Day Year
RUKDU 1055HH	- Little	Annual Control			$1\theta_1$	11206
18. Transporter 2 Acknowledgement of Receipt of Materials	I Claratura	* .	<del></del>			
Printed/Typed Name	Signature				Mo.	Day Year
19. Discrepancy Indication Space	1		·		1 21	
	33466K			•	\$	
actively byen	TIGHT TO THE PROPERTY OF THE PARTY OF THE PA		·			
20. Facility Owner or Operator: Certification of receipt of hazardous mate	erials covered by this manifest exce	pt as noted in	n Item 19.			
Printed/Typed Name (EUM) (ALTUS)	Signature/	)î			Mo.	Day Year
$\theta^{\mu\nu} = f \cdot d_{\mu} u + d_{\mu}$	1 2 3 4 4 4 4 5	1.1.12			01	コナス・カイート



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

# DEPARTMENT OF ENVIRONMENTAL CONSERVATION DIVISION OF SOLID & HAZARDOUS MATERIALS

Please type or print. Do not staple, and occur

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

. 4	_	<b>L</b>	
	THE PERSON NAMED IN		
7	J	CVV	
		A. A. A.	,

UNIFORM HAZARDOUS WASTE MANIFEST		SUSEPANO.		st Doc. No			not require	vithin heavy bold line d by Federal Law.
3. Generator's Name and Mailing Address		一 " " " " " " " " " " " " " " " " " " "	<u> </u>	1 40 [140]	À.	A NV	7U 4 7	00001
BAYER MATERIAL SCIENCE LLC: ATTN . 100 BAYER ROAD PITTIBURG PA 16206	•	eld.	<b>,</b>			Generator's ID	GUIH RO	88321
4. Generator's Telephone Number ( 412)777 5. Transporter 1 (Company Name)	<u> </u>	6. US EPA ID N	lumber	<del></del>		HICKSYILL		11-5229
11.5 Bulle Toward In		PAD 1918		دراء المستورا	-	State Transpor Transporter's 1		574/14 NY
7. Transporter 2 (Company Name)	<del>?</del> -	8. US EPA ID N	lumber	13171	<del></del>	State Transpor		18851451 812
		1	1 1 1 1			Transporter's T		<del>( - \(\frac{1}{2} \) \(\frac{1}{2} \) \(\frac{1}{2} \)</del>
9. Designated Facility Name and Site Address	<del></del>	10. US EPA ID I	Vumber	<del></del>		State Facility II	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
CAMI CHEMICAL SERVICES, L. C.							,	• .
1550 BALMER RD.					H. F	acility Telepho	one (	)
MODEL CITY BY 14107.	<u> </u>	N 7 0 0 4	18 8 3 6	16,7,3	)	118 754-0	123.1	
11. US DOT Description (Including Proper Shipping N	lame, Hazard Cl	ass and ID Numbe	r)	12. Co	ntainers	13. Tota	14. Un	nit
		<u> </u>	<u> </u>	Number	Туре	Quantity	/ Wt/Vo	1. 114515 1101
a ro, polyohlorhated buphenyls, so	LIE MILCILAIS	i. <b>9.</b> 083432, H			1	Sst	•	EPA
	• •			,	DT	J 20 00 00		STATE
b.	<u> </u>		<del></del>		101	3000	/D N	6007 EPA
					1		.   .	
		•	· .		Ι.		`   ` .	STATE
C.			······································				<del></del>	EPA
	3.5			. *				
~ · · · · ·	<u> </u>		۶	1 4	1 .			STATE
d.				1		· · · · · · · · · · · · · · · · · · ·		EPA
		٠	·	•			'	STATE
			<u> </u>				<u>. L</u> `	
J. Additional Descriptions for Materials listed Above				-	K. Hand	dling Codes fo	r Wastes Lis	ted Above
a. VO3145 - PCB SOIL	с.	· .		11.	a.		] <u>  c.</u>	
В. Уда обе	i <b>d</b> :	•		·.		. 🗀	]	
15. Special Handling Instructions and Additional Information	ation'	San San San San San San San San San San	" . "	• • •	1	1	7 % G-1	<del></del>
CHEMITREC Emergency Response Number (80	0}424-6360/\	HVII Corteaul	ar in House	٠	5	rvice i	Reques	1#
PCB Cur-Ot-Service Date <u>07 \ 13 \ \ 06</u>	Vil	EIGHT IS ESTIN	IATE A		. <i>i.</i> .	8034	50 -	00029
16. GENERATOR'S CERTIFICATION: I hereby d	eclare that the co	ontents of this consi	gnment are fully	and accur	Taly dage	ribad above b	r propos chin	ni
classified, packed, marked and labeled, and are in all reand state laws and regulations.	spects in proper c	ondition for transport	by highway acco	rding to ap	plicáble in	itemational and	national gov	ernment regulations
If I am large quantity generator. I certify that I have a p practicable and that I have selected the practicable meth and the environment; QR if I am a smaller generator, I have	iod of treatment, s	lorada, or disposal c	urrently evailable	to me which	h minimiz	oc the process :	and future the	المناشرات وينسرنيا بناها
to me and that I can afford.  Printed/Typed Name	1. /	Signature		<del></del>		<del> </del>	<del></del>	40 Day Year
15 7	tigital and	11		j.	115	Myort	enter	Ao Day Year
17. Transporter 1 Acknowledgement of Receipt of Materi	als	2. 10 10 10 10	<u> </u>	1	120	10 8 12 m	Z · [C	2171131616
Printed/Typed Name		Signature	<u> </u>		<del>-, -</del>		· .	lo. Day Year
The state of the s			er profession of	-	بسست			
18. Transporter 2 Acknowledgement of Receipt of Materi	als:		<u> </u>	***************************************				1/1/51/16
Printed/Typed Name		Signature					M	1o. Day Year
19. Discrepancy Indication Space		<u> </u>	;			<u> </u>		
Markey Real	1	33630x	Andrew Comment					
20. Facility Owner or Operator: Certification of receipt of	hazardous mater	rials covered by this	manifest excer	ot as noted	in Item	19.	<del></del>	
Printed/TypeckName		Signature //	<i>J</i> . 2	?)	A. 403(1)		M	lo. Day Year
							141	



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.

DISTRICT MANAGER Certificate # 294342

07/17/06

# STATE OF NEW YORK DEPARTMENT OF ENVIRONMENTAL CONSERVATION DIVISION OF SQLID & HAZARDOUS MATERIALS

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

Please type or print, Do not staple.

	UNIFORM HAZARDOUS WASTE MANIFEST	1. Generators	S US EPA No.		Doc. No.	2. Page	- I maritim	ation with required	hin heavy bold line by Federal Law.				
٠.:	3. Generator's Name and Mailing Address				,	A	MVU	1 / C	0212				
.1	BAYER WATERIAL ECIENCE LLC ATTN. 100 BAYER ROAD PITTISSIAND PA 10205 4. Generator's Telephone Number (412)77	NYH1488312  B. Generator's ID 125 NEW SOUTH ROAD											
4	5. Transporter 1 (Company Name)	3 * 41 19 2 1	6. US EPA ID Num	ber	<del></del>		KSVILE N Transporters		D65298/				
	7. Transporter 2 (Company Name)	* C'	8. US EPA ID Num	7 <u>13   4   7</u> ber	S/15	D. Trans	873/15/ 318						
				أبلطبك			F. Transporter's Telephone ( )						
-	9. Designated Facility Name and Site Address	•	10. US EPA ID Nun	nber		G. State	Facility ID						
	OVAN CHEMICAL SERVICES, L.C.C. 1580 BALMER RD: 1111111111111111111111111111111111	· · · · ·		y Telephone (		)							
ļ	MODEL CITY, NY 18105		My Y DO GA F	រុ <u>ត្រឡា</u> ឲ្យ			16 754-6231	_	<u> </u>				
	11. US DOT Description (Including Proper Shipping	Name, Hazard Ci	ass and ID Number)		12. Conta		13. Total Quantity	14. Unit	I. Waste No.				
	a. RCL POLYCHLORINATED BIFHENYLS. G	OLID MINTERE	, 9, U48432, III	j			551		EPA .				
						0,73,	0000	h	STATE 6007				
I	<b>b</b> .			(	· .	1	,	1 1	EPA				
5				.]			1 1 1		STATE				
ŀ	C.	· <del>· · · · · · · · · · · · · · · · · · </del>					<del>_                                    </del>		EPA				
1		e .	•	. [	ł				STATE				
1		<u> </u>							STAIL				
ſ	d.								EPA				
				i	1				STATE				
ł	J. Additional Descriptions for Materials listed Above	··		<del></del>		K. Handling	Codes for Wa	stes Liste	ed Above				
L	a. VID2 (45 - PCB SOIL	c.		1		a		c.					
ĺ	e grand magnetic	ar en	• •										
Ļ	b. ************************************	d.	e energy passage and			b.		d.	to a market compa				
	15. Special Handling Instructions and Additional Information (III) The Committee of the Com		na Corbact	an e se e e e e e e e e e e e e e e e e e		Serv	ice Te		17				
	PCH Out GEService Date QZ 113 1.0		eicht is estmilit	€ .		.,	3450	4	0030				
L	40 OF MEDITORIS CERTIFICATIONS WERE			16070									
	<ol> <li>GENERATOR'S CERTIFICATION: Thereby classified, packed, marked and labeled, and are in all and state laws and regulations.</li> </ol>	respects in proper o	ondition for transport by	highway accor	ding to appli	cable interna	ational and natio	onal gover	rnment regulations				
	If I am large quantity generator. I certify that I have a practicable and that I have selected the practicable me and the environment. OR if I am a smaller generator, I to me and that I can afford.	ethod of treatment, s	storage, or disposal curre	ently available t	o me which	minimizes th	e present and fi	ture threa	at to human health				
	Printed/Typed Name	Hart	Signature			115 A	5 Beech .	M	o. Day Year				
L	Just E. Robinson for	MILLE	1/1/5.	1112		Fill of	M5RM2	7 0	711306				
$\vdash$	17. Transporter 1 Acknowledgement of Receipt of Mate	erials		<del></del>	<del></del> .			e yes					
	Printed/Typed Name	1	Signature		1			Mo	D. Day Year				
L	Karis h. Herry	-riala		1	d'a	promiti	·	ازي	71131216				
$\vdash$	<ol> <li>Transporter 2 Acknowledgement of Receipt of Mater Printed/Typed Name</li> </ol>	# Idi5	Signature	<u>:</u>		-	<del>`</del>	Mo					
	Finited/ typed tvalile		Olgination :					\	Day Year				
T	19. Discrepancy Indication Space					· ·		*					
	adust Red	276	20K	7- 1-12/			· 						
	20. Facility Owner or Operator: Certification of receipt of	of hazardous mate	rials covered by this m	anifest excep	t as noted i	n Item 19.							
	Printed/Typed;Name  PLUI CARTAI	Commence of the second	Signature	46				Mc IO	Day Year				



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

STATE OF NEW YORK

DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF SOLID & HAZARDOUS MATERIALS

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



Ple	ase type or print. Do not staple		2820, Albany, I			e e l'especi Millione de Admin	tion (A)		Waste Manifest 5/0
٢	UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator's	S US EPA No. 12131218131	1	t Doc. No.	2. Page 1	of Informa	tion within he equired by Fe	avy bold line deral Law.
1	3. Generator's Name and Mailing Address	the second of	the states as as	-1 / 16/ 16/ 16/ 16/ 16/ 16/ 16/ 16/ 16/	162 13218	::A:	NYH1	100	このう
	FAVER MATERIAL SCIENCE LLC. ATTN. JONE POBINSON.  100 BAYER ROAD FITTSBURG PA 16206 4. Generator's Telephone Number ( . 4.1.2.) 7.7.7-4.8.7.1					B. Gener 125			
	5. Transporter 1 (Company Name)		6. US EPA ID Nui	nber	**************************************		iransporter's li		2115 14
}	7. Transporter 2 (Company Name)	7. C	P.A.D. 98		15/15	D. Transp	orter's Telepho		1651.818
	7. Transporter 2 (Company Name)		8. US EPA ID Nur		9 499. 2 • • • • • • • •		Transporter's II		
		<del></del>	10 110 500 10 1		<u> </u>		orter's Telepho	one (	1
	9. Designated Facility Name and Site Address		10." US EPA ID Nu	mber		G. State F	acility ID		•
	CYVM CHEMICAL SERVICES, L.L.C. 1980 BALMER RD: MODEL CITY NY 14107	<u>.</u>	N 1 5 0 4	9,8,3,6,	8,7,9		Telephone ( 6 /54-8231	)	•
	11. US DOT Description (Including Proper Shipping	Name, Hazard Cl	ass and ID Number)		12. Conta	- 4	Į.	14. Unit Wt/Vol	(141-4-141-
	a. RG, PGLYCHLORINATED BIPHENYLS, S	The of the STORE	: 6 (Merca 25 16	<del></del>	·	1966	<del></del>	EPA	Waste No.
	RG, PG, YCHCHIIWATED BIFACATES, 8	SUBJU MINTURE	., e, (140102, 111		. /	DIT 316	Est 10100		TE 007
TOR	<b>b</b> .		er North Son				,	EPA STAT	E
GENERATOR	<b>6.</b>			<del> </del>			<del></del>	EPA STAT	<u> </u>
	d.	<u> </u>				-1-1-1	<del></del>	EPA	
- [		<u> </u>				1		STAT	
	J. Additional Descriptions for Materials listed Above a. VCZ145 - FCB SOIL	ı C.	ж 9 .			<ol> <li>Handling (</li> </ol>	Codes for Was	es Listed Abo	ove
	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			<del></del>		<del></del>			
	b. ************************************	d.	\$ 250 AB 1	<u> </u>		b,		d	
1	15. Special Handling Instructions and Additional Infor		en andere en en en en en en en en en en en en en	¥, ,			- 72cg.	4	
	CHENTRE CEMEIGENCY Fospionse Number (I PCB Chil-Ok-Service Date 07 \ 13 \ C		eight is estimp		ar toll sing T		1		
			2 mg - 1	8/160	7027		3450 -		·
	<ol> <li>GENERATOR'S CERTIFICATION: I hereb classified, packed, marked and labeled, and are in all and state laws and regulations.</li> </ol>	respects in proper of	condition for transport b	y highway acco	rding to appli	cable internat	ional and nation	nal governmen	regulations
	If I am large quantity generator. I certify that I have a practicable and that I have selected the practicable m and the environment; QR if I am a smaller generator, to me and that I can afford.	ethod of treatment, s	storage, or disposal cur	rentiv available	to me which	minimizes the	present and tut	ure threat to hi	man health
	Printed/Typed Name	Agent	Signature		A	5 Agra	#	Mo.	Day Year
$\dashv$	17. Transporter 1 Acknowledgement of Receipt of Mar	terials	The state of the s	1 de la constante de la consta	<i>F</i>	× 1715	No State of the st	TOLET	1306
出	Printed/Typed Name	<del> </del>	Signature	1.01	/		<del></del>	Mo.	Day Year
FRANSPORTER	TED HELROIC		Tul					ا الأيار <u>الم</u>	3100
§ [	18. Transporter 2 Acknowledgement of Receipt of Mat	erials'						011	
Ē	Printed/Typed Name		Signature					Mo. I	Day Year
$\dashv$	19. Discrepancy Indication Space		<u>,</u>	·	<del></del>		<del></del> ;		
	actual bank	28740		· .		<i>:</i> 	<del> </del>		
ß (	20. Facility Owner or Operator: Certification of receipt	of hazardous mate		manifest excep	ot as noted i	n Item 19.	·	<del></del>	
	Printed/Typed Name	· · · · · · · · · · · · · · · · · · ·	Signature	) . د يو الإقم	Car C	175	•	Mo. [	Day Year



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

# 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.

100	
(VA)	H
	7.
entous Waste Manifest 5/00)	

	UNIFURIWI MAZANDOUS	1	1est Doc. No.		nformation within heavy bold line s not required by Federal Law			
Ì	3. Generator's Name and Mailing Address	A. NY	/H1488294					
	BAYER MATERIAL SCIENCE LLC ATTN JOEL RO 160 BAYER ROAD FITTEBURG PA 15205 4. Generator's Telephone Number ( 412) 177-4871		B. Generator's ID 125 NEW SOUTH ROAD					
	4. Generator's lelephone Number ( 4) カカナー 4 3 月 1 5. Transporter 1 (Company Name)	6. US EPA ID Number	<del> </del>		E NY 11801-5229 rter's ID X BH - 7866			
			7.56.5	D. Transporter's T				
	7. Transporter 2 (Company Name)	8. US EPA ID Number	7   02   90   02 1   1   1	E. State Transpor	rter's ID			
			1 1 1 2	F. Transporters T				
	9. Designated Facility Name and Site Address	10. US EPA ID Number		G. State Facility II	<del></del>			
	The same and the same of the s							
	COVAN CHEMICAL SERVICES, L.L.C. 1500 BALDIER RO.			H. Facility Telepho	one ( )			
	MCDEA, CITY NO 1410)	<u> - મિંદી એ લાઇ હા</u> ં કો ક	3161719		, ,			
			12. Conta					
	11. US DOT Description (Including Proper Shipping Name, Haz	and class and 10 Number)	· Number	Type Quantity	y Wt/Vol I. Waste No.			
	a. RO FOLTOMINATED BIFTIENTS, SOLED MIX	THEF GIRLSON III		25	EPA			
: -	Extract Activities in the articular statement of their property and an extract characteristic and their	Contract of the source proc.		• l .	CTATE			
			//	073000	210 K \$007			
	b:	*			EPA			
뜻					STATE			
RAĬ								
GENERATOR	<b>C.</b>			Ī	EPA			
<u>.</u>				1	STATE			
					1			
	d				EPA.			
	·	•			STATE			
				<u> </u>				
	J. Additional Descriptions for Materials listed Above		, k	K. Handling Codes to	r Wastes Listed Above			
	a, VC2145 - PC5 868.		•   [	a. <u>L</u>				
	s a sense of the second		.		] [ ]			
	b. d.	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	<u>•   [t</u>	). <u>L</u>	<u> </u>			
	15. Special Handling Instructions and Additional Information CHENTREC Envergency Response Faunum (ADD)424-93	defeats between the commencer		-	7 1-4			
		e total and the same of the		and deliver of the desirement of the safety of the delivery	Regnes / #			
	PCB Out-Of-Service Date 07 \ 13 \ 06	WEIGHT IS ESTIMATE	in.	GIZHER	-00032			
٠.	46 CENEDATOR'S CERTIFICATION							
	16. GENERATOR'S CERTIFICATION: 1 hereby declare that classified, packed, marked and labeled, and are in all respects in presented.	roper condition for transport by highway acc	y and accurate cording to applic	ny described above by cable international and	y proper shipping name and are I national government regulations			
	and state laws and regulations.  If I am large quantity generator, I certify that I have a program in page 1.	place to reduce the volume and toxicity of						
	I practicable and that I have selected the practicable method of treatr	ment, storage, or disposal currently available	e to me which o	pinimizes the present :	and future threat to human health			
- 1	and the environment; OR if I am a smaller generator, I have made a to me and that I can afford.	good faith effort to minimize my waste gene	eration and sele	ct the best waste man	agement method that is available			
	Printed/Typed Name A A	Signature		As Astal	Mo. Day Year			
J	Joel E. Robinsa For MSA	nt 1/5.702	vert.	F- MTR	MI 10/2/13/01/			
٦	17. Transporter 1 Acknowledgement of Receipt of Materials	and the second		e takan te biyayee				
<u> </u>	Printed/Typed Name	Signature	<b>◇</b> ✓	7.4	Mo. Day Year			
\$	KEUW IAPPER	Curaga	<u> ഉപ്പെട്ട</u>	er	AOLAGO A			
	18. Transporter 2 Acknowledgement of Receipt of Materials		77		19 17 1			
≦	Printed/Typed Name	Signature			Mo. Day Year			
	, , , , , , , , , , , , , , , , , , ,							
Ţ	19. Discrepancy Indication Space	1 1			6			
	i a ser I de la	3. 2 QUA 600		•				
֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓	achildren Packet	- CONTON		· · · · · ·				
<u> </u>	20. Facility Owner or Operator: Certification of receipt of hazardous		ept as noted in	Item 19.				
- [	Printed/Typed Name	Signature	1	0	Mo. Day Year			
	EILEDN CARD	1 allendar	Cal. C.	125	10 / port of fee			



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

# DEPARTMENT OF ENVIRONMENTAL CONSERVATION DIVISION OF SOLID & HAZARDOUS MATERIALS

ase type or print. Do not staple		820, Albany, Ne					(H	azardous Wast	Manifest 5
UNIFORM HAZARDOUS WASTE MÄNIFEST	1. Generator's			st Doc. No.				hin heavy l by Federal	
1	MAIDIÐIÐ	13/0/3/0/3/1	131010	<u> تا جاما</u>	· A			4,4643	20.74
BAYER MATERIAL SCIENCE LLC ATTIN	JOHL ROUMEN	<b>A</b>	: : : : : :	•		NYH	L 4 0	0 Z 0	<b>3</b>
100 Bayer Road   Pittsburg pa 16206			•	•	В. С	ienerator's ID 125 NEW SOUT	H DOW	()	
4. Generator's Telephone Number ( 4.1.2.) (7.	7-4871	10 HO EST 15 HOLE	<del> </del>	<del></del>	<u> </u>	HUKSVILLE MY	. 1 1841	-5229	·
5. Transporter 1 (Company Name)	-	6. US EPA ID Numb				tate Transporter's			
7. Transporter 2 (Company Name)	<del>`</del>	8. US EPA ID Numb	<u>131417</u>	121/15		ransporter's Teleph tate Transporter's		(36)17	11-715
7. Hansporter 2 (Company Name)		0. 00 21 / 10 11				ransporters		·	<del></del>
Designated Facility Name and Site Address		10. US EPA ID Numb	er —	حلبلت		tate Facility ID	) 61101		
CVVM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD.	. 1		•	•	H. F	acility Telephone (		) .	
MODEL CITY NO. 14 TO I		My 7, 0, 0, 4, 8	<u> ទំន</u> ្នាំ ខ្	13,1,9	1 7 2	116 754-8231	<u> </u>		
11. US DOT Description (Including Proper Shipping	Name. Hazard Cla	ass and (D Number)		12. Cont	ainers	13. Total	14. Unit		
77. Od bot bossipilot (moraling rope outpring				Number	Туре	Quantity	Wt/Voi	I. Was	te No.
a. RO. POLYCIAL CRIMATED BIFFERINGS, ST	CA. TA MINTERE.	9. 团构现实。用		!	] ,	. 851	1	EPA ·	
				0001	$\Lambda_{\pi'}$	, ,		STATE	
A factor of the second of the	<u> </u>	. 3%	<del></del> -	1821/	07	3,0,000	- K	8007 EPA	·
<b>.</b>			ı						
	* *		,	1	, ,			STATE	
G.	· · · · · · · · · · · · · · · · · · ·		<del></del> -	y <sub>1</sub> ,	┝╼┸╌┤	<del></del>		EPA .	
** \(\frac{1}{2}\).			·					CTATE	<u> </u>
	<u> </u>			1!				STATE	4 3
d. Y				, <u>;</u>			1.8	EPĄ	, i
					1			STATE	<u> </u>
	<del></del>			1,1		ال السائل السائل	لبن	<u> </u>	<u> </u>
J. Additional Descriptions for Materials listed Above		J		ı	K. Hand	ling Codes for Was	stės Liste	ed Above	
a. VC2145 - PCB SOIL	c.		 		a.		ć.		
b.	. l d.		· •		b.		d.		
15. Special Handling Instructions and Additional Inform	nation'	tada nastra timbora	9 (1) 12	45 (42)	100	न्दर सहस्रो कर <sup>है</sup> र	·∵ . ₹·	Tel Televis	
CHEMINEC Emergency Response Number 18	vy:00c0-45,4(00	Wil Corporati			500	ner Ring	was F	#	
PCB CULCI-Service Date 07 1/3/0	6 WE	EIGHT IS ESTIMATE	1		مين ميند وسيد، د		· · · · · · · · · · · · · · · · · · ·		
		· · · · · · · · · · · · · · · · · · ·	8 1/00	77841	<i>y</i>	03450-	600	<u> </u>	
<ol> <li>GENERATOR'S CERTIFICATION: I hereby classified, packed, marked and labeled, and are in all re-</li> </ol>	declare that the co	entents of this consignment	ent are fully Jighway accr	and accura	teľy desc licable in	ribed above by properties	oer shipp	ing name a	nd are
and state laws and regulations.	:	•	•		-	** *	•	•	
If I am large quantity generator. I certify that I have a practicable and that I have selected the practicable me	thod of treatment, si	torage, or disposal curren	itly available	to me which	minimize	s the present and fi	iture thre	at to human	health
and the environment; OR if I am a smaller generator, I to me and that I can afford.	have made a good fa	aith effort to minimize my	waste gener	ation and se	lect the b	est waste managem	ent meth	od that is av	ailable
Printed/Typed Name	Agent	Signature		1. 1	15 1	Townt.	M	o. Day	Year
Fire F. Robinson For	MYRET	115	111		سزينكم	MISHAT	10	171713	1016
17. Transporter 1 Acknowledgement of Receipt of Mate	erials			14	7 .				,
Printed/Typed Name		Signature	سر سرامرن				M	o. Day	Year
Lesses Greek		- Area		Last .	*****		-12	171/12	44
18. Transporter 2 Acknowledgement of Receipt of Mate	erials	Signature	-	· ·					· · · · · ·
Printed/Typed Name		oignature .					Mo	o. Day	Year
19 Discongray Indication Space									┷┷┤
19. Discrepancy Indication Space	λ Δ ··	2		•			<b>&gt;</b>		ļ
potent Bed	2836	1K							
20, Facility Owner or Operator: Certification of receipt of	f hazardous mate	ials covered by this ma	nifest exce	pt as noted	in Item	19.			
Printed/Typed Name		Signature	- A	.1		····	Mo	Day	Year
ELEWANTER	Calman Call	Carling St.	1	1.11	ć		_2	<u>278</u>	06



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 (F DISTRICT MANAGER Certificate # 294347

07/17/06

# 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/

خننب	UNIFORM HAZARDOUS	Generator's US EPA No.	Manife	st Doc. N	p. 12.	Page 1 of			7031
	WASTE MANIFEST	<u>  ស្រុក្សាសាខាខាខាខា</u>		103	· .1	-   111101	mation w t require	ithin heavy bold d by Federal Law	line /::
	3. Generator's Name and Mailing Address		in the same	· .	Α.				
	BAYER MATERIAL SCIENCE LIC ATTI	OEL PORHECA	ŗ			IN I H	1.4	88276	
.	10713//ER FOAD 17731/NO PA 15205 4. Generator's Telephone Number ( 41) ) 77				В.	Generator's ID			_
1	Generator's leteritorie Number     Transporter 1 (Company Name)	7- 4523 6. US EPA ID N		<u>·</u>		125 NEW SOL EICKSVILLE N	114 (190) 14 a 190	9D 1.5230	
	5. Transporter			م برس		State Transporters	ID 🌶	PB 58310	$\overline{\lambda}$
•	7. Transporter 2 (Company Name)	8. US EPA ID N	1/13/4/	<u>1517 1</u>	> D.	Transporter's Telep	hопе (	(888)651-	
		or oo El Albita	inner.		-	State Transporter's	ID		
"	9. Designated Facility Name and Site Address	10. US EPA ID N	umber	<u> </u>		Transporter's Telep	hone (	)	
	TO AND CHEMICAL SERVICES IN C				G.	State Facility ID			
	Commence of the ROS	<b>!</b> .			<del>                                     </del>	acility Telephone	<del></del>	<del></del>	
	paragraphic Color for the finality		த்தால் நேர் நடித்தால் நடி	6.7.9	1 ''' '	-	-	)	
r	11. US DOT Description (Including Proper Shipping			12. Con		7 (6 764-824)	14. Uni	<u> </u>	<u>.                                    </u>
	11. 03 00 00 00 00 00 00 00 00 00 00 00 00	——————————————		Number		Quantity	Wt/Vol		
. [	a per for temperatures before seens	为"化"和联门的"绝",可《解释》3.3 Tile			<del>                                     </del>	277	********	Waste No     EPA	··.
1			- 1	A					
L	·			00/	07	30000	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	STATE BOST	
	b.						<del>'``</del>	EPA	_
			ł					CTATE	_
-	<u> </u>					<u> </u>		STATE	
Ι`	<b>u</b>	•	į	·				EPA	
		•			į	j		STATE	_
-	1	· · · · · · · · · · · · · · · · · · ·	<del></del> +	<del>-                                    </del>					
				٠. ١	.		ı	EPA	
١.			İ	1		·		STATE	ᅱ
J.	Additional Descriptions for Materials listed Above	A CONTRACTOR OF THE PROPERTY O			K. Hand	ling Codes for Was	tae Lieto	el Aberra	_
a.		1 C.		1		i i i i i i i i i i i i i i i i i i i	102 51216	d Above	1
		<del></del>		<del></del>	a.		C.	L_	J
				Į.		r			7
D.	. Special Handling Instructions and Additional Informa	j d,	<u> </u>		o. ·		d.		
	Einsteil Einergewey fresponse Humber (200		•		5 2	Vic Reg		1 :11-	7
	LE CAR-OF SHIPPES DATE 27 12106	The state of the s							ŀ.
٠,	Car And Standing - State & State & State S	VEIGHT IS ESTINAL	どしゅうけん	سينزدز	a l	3450-		· mal	ŀ
16	GENERATOR'S CERTIFICATION: I hereby de classified, packed, marked and labeled, and are in all res and state laws and regulations	clare that the contents of this concions	7 62 17 7 12				00	೮37	
٠.	and the state is the second se	· · · · · · · · · · · · · · · · · · ·		3 Ph.	ACIO IIIIG	manunai anu naron	ai covare	mant roomletiese	7
	If I am large quantity generator, I certify that I have a properties his and that I have a pro-	ogram in place to reduce the volume an	d toxicity of wast	A Constate	d to the				1
	practicable and that I have selected the practicable metho and the environment; OR if I am a smaller generator, I hav to me and that I can afford.	of treatment, storage, or disposal currence made a good faith effort to minimize m	ntly available to	ne which m	ninimizes	the present and fut.	mined to are threat	be economically to human health	1
Prin	nted/Typed Name		y waste generation	ni and sele	ct the be	st waste manageme	nt method	that is available	
	Jorl & Make	Signature	AND THE PERSON NAMED IN	71	10	1/19-1	Mo.	Day Year	+
17.	Transporter 1 Acknowledgement of Receipt of Materia	- 100 3 3 Colors	- 1 m	-	A 1864	or M. S. Ring	10 1	7/306	
Psic	ted/Typed Name	Signature,	<u> </u>	<u>.</u>			<del></del>		1
	and provide verify al	Signature		ì			Mo.	Day Year	1
18.	Transporter 2 Acknowledgement of Receipt of Materia.		11000	1. D			191	1113,06	
Prin	nted/Typed Name	Signature	·			······································		<del></del>	1
	· ,						Mo.	Da <b>y</b> Year	ł
9.	Discrepancy Indication Space	<del></del>	· · · · · · · · · · · · · · · · · · ·			<del></del>		111	İ
	and the second of the second	of the same of the					ß		l
20.	Facility O.	生のから3万人			•				ļ
rin	Facility Owner or Operator: Certification of receipt of hatted/Typed Name	zardous materials covered by this ma	nifest except as	noted in	tem 10		<u> </u>	———— <u>—</u>	
-	A COL	Signature			10.			: 1	
<u> </u>	Cil Ad Page 23	Joigh at div	N.				Mo.	Day Year	



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 UDISTRICT MANAGER
Certificate # 294344
07/17/06

### NYH1488267

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

Please type or print Do not staple

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

- 3	2					
A			A			
ä	-413	A CONTRACT	Ξ.	- 11		•
*	7.7		7	• •		
	>		C y	1.,1	N/V	į
٠.	41.		٠,	1		

	UNIFORM HAZARDOUS WASTE MANIFEST	1. Generators	। स्टाब्स्टाल्या		est Doc. No.	2.: Pag	.   1/11/0/11/1		hin heavy bold line by Federal Law.
	Generator's Name and Mailing Address		x		* 1	- <b>A</b>	NYH	1 4 8	8267
	BAYER MATERIAL SCHENCE LLC ATIN' 100 BAYER MOAD PRITSBURG PA 15205	ARL REDUITS	CAR.	• •	,	B. G	enerator's ID 25 NEW SOUT	4 1 <u>120</u>	
١.	4. Generator's Telephone Number ( 412)77	7-487.1	6. US EPA ID Numbe	<del></del>		M	KKSVILLE M	11801	-6,2,20
l	5. Transporter 1 (Company Name)		1		فال عدد نسد م		ate Transporter's		230487M
	7. Transporter 2 (Company Name)	<del></del>	8. US EPA ID Number	<u>71 (13</u>	13 12 1 <b>3</b>		ansporter's Telepi		7/6. 9972.14
	7. Hansporter 2 (Company Name)		0. OO LI A ID ITUINDE				ate Transporter's insporter's Teleph		
	Designated Facility Name and Site Address		10. US EPA ID Numbe	<u>_                                    </u>	<del></del>	5 To 10 To 1	ate Facility ID	ione (	<del></del>
						'			
	CVVM CHEMICAL SERVICES, L.L.C. 1550 BALMER RE).						citity Telephone (		1
	MODEL CITY NY 14107		M 1 0 0 4 9		6.7.9		716 754-8231	•	,
					12. Conti		13. Total	14. Unit	
	11. US DOT Description (Including Proper Shipping	Name, Hazard Ci	ass and ID Number)	•,	Number	Туре	Quantity	Wt/Vol	Waste No.
	a. RO, PCA (CHAORIMATED SIFTENYLS, S	COLD MIDELLINE	G (Millacho Mi				251	7	EPA
	Start have the second sections and a second second	Court of the second	P. M. Standard Later Bell Care						STATE
	A STATE OF THE PROPERTY SHARE A		<u> </u>	_	001	$p_{7}$	30000	90	8007
	b.			7.					EPA
뜻.					٠.	- 1			STATE
AAT		, eta .		· ·				4	
GENERATOR							•		EPA
G		· , ·			1				STATE
					11		حناطاط		
	d. "'				] }	,			EPA
	,						· i		STATE
	J. Additional Descriptions for Materials listed Above					s. Handii	ng Codes for Wa	stes Liste	ed Above
	a. VCZ143 - PCB SOIL	C.		النسم برا	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	a.		c. :	
		,							Page 1
	b.	ı dı	erita kan giberika			h		d	
	15. Special Handling Instructions and Additional Inform		in the second of the second		grayer wille	100	100	. 3 7	ta a mini ses persi
	CHEMTREC Emergency Response Number (8	007424-4300 M	and Corpus	{ · · ·	1 17 V		يريزا لاسورج ويجهد	1 78	Convert !
	PCB Cut-Cit-Service Date 07 13 16	A W	EIGHT IS ESTIMATE	11/2	1711.7		الم		- Lama
	The first of the same of the s	History		1.00	10 20	•	8039	300	- 40035
	16. GENERATOR'S CERTIFICATION: 1 hereby	declare that the c	ontents of this consignmen	t are fully	and accurat	ly descri	bed above by pro	oer shipp	ing name and are
	classified, packed, marked and labeled, and are in all and state laws and regulations.	respects in proper o	condition for transport by hig	hway acc	ording to appl	cable inte	ernational and natio	nal gover	rnment regulations
	If I am large quantity generator. I certify that I have a practicable and that I have selected the practicable me	program in place t	o reduce the volume and to	exicity of v	vaste generat	ed to the	degree I have det	ermined t	o be economically
	and the environment; OR if I am a smaller generator, I	have made a good	faith effort to minimize my w	aste gene	ration and sel	ect the be	st waste managen	ient meth	od that is available
	to me and that I can afford.  Printed/Typed Name	1 1	Signature		<del></del>	1- 4	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Me	o. Day Year
		MSRMT	11/5-	11			British Parameter		or Day, teal
-	17. Transporter 1 Acknowledgement of Receipt of Mate	715-77	- free sell	with the same of t	<i></i>	ge - par	CASALL T	<u> 10</u>	KITT SIGILA
<u>"</u>	Printed/Typed Name		Signature	·	<del></del>		· · · · · · · · · · · · · · · · · · ·	Me	o. Day Year
	AMMANI GHISHNOOL		and the second s	1				1 🕾	7 1 2 2 2 2 4
ğ	18. Transporter 2 Acknowledgement of Receipt of Mate	erials:		1.7				14.2.	7 - 1 - 1 - 1 - 1 - 1
TRANSPORTER	Printed/Typed Name		Signature					Mo	o. Day Year
_			:					1 8	
$\dashv$	19. Discrepancy Indication Space		···	<del></del>			<del> </del>	•	
		1: 01	Jan Jan				•		Ī
<u></u>	Jako Hiller	<u>///</u>	49.0 K	<u> </u>					
FACILITY	20. Facility Owner or Operator: Certification of receipt of	of hazardous mate		fest exce	pt as noted i	n item 1	9		
- [	Printed/Typed Name	:	Signature					Mo	o. Day Year
	CARRY CAXTES		Toles	1	A A STATE OF THE S	ξ <u>κ </u>		4):1	اليكادين



#### **CWM CHEMICAL SERVICES, I**

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

DEPARTMENT OF ENVIRONMENTAL CONSERVATION DIVISION OF SOLID & HAZARDOUS MATERIALS.

### HAZARDOUS WASTE MANIFEST

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

UNIFORM HAZARDOUS	1. Generator's	US EPA No.	Manife	st Doc. No.	2. Pa	age 1 of Inform	nation wit	hin heavy t	old line
WASTE MANIFEST	<u> </u>	13   21   21   21   21   21	300	036				by Federal	
3: Generator's Name and Mailing Address	in the second second second second second second second second second second second second second second second		** *		A`	NYH	148	3825	Ŕ
BAYER MATERIAL SCIENCE LLC ATTN.	icel robinsa				<u> </u>		۲۰۰۰ ملید	<u> </u>	
100 BAYER ROAD   PHTERMON PA 16865		•		•	B. (	Generator's ID 125 NEW 50U	በፈርቀንል	£3	
100 BAYER ROAD FITTSPURG PA 10205 4. Generator's Telephone Number ( 412) 777	4871	<del>ra varadia a v</del>	··			HIEKSVILLEN	Y 118031		·
5. Transporter 1 (Company Name)	Į	6. US EPA ID Numbe	•	. د حسد م		State Transporter's	ID (	09708	16 MS
7. Transporter 2 (Company Name)		8. US EPA ID Number	<u>7613</u>	12/12	D. ]	Transporter's Telep	<u>·</u>	7/12 ) 9:	22-14
7. Transporter 2 (Company Name)		8. US EPA ID Number	r	. Water		State Transporter's		<del></del>	
		10. US EPA ID Numbe	حلحك	سلسل	<b>—</b>	Transporter's Telep	hone (		
Designated Facility Name and Site Address		IU. US EPA ID NUMBE	er		G. 8	State Facility ID			
COMM CHEMICAL SERVICES, LLLC	1								
1560 BALMER RO.	-				1	acility Telephone		) .	
MODEL CITY HY HIVI		स्थिति हो की की की	81318					1	<del></del>
11. US DOT Description (Including Proper Shipping	lame, Hazard Cla	iss and ID Number)		12. Cont		13. Total	14. Unit	I	
		·		Number	уре	<del> </del>	Wt/Vol	I. Was	te No
a. Fig., POLYCHLORINATED RIPHENVLS, SO	NIC MIXTURE,	प्र. क्राह्मक्रकेट, मा				25t.		L	
				07/21	13.7	300000	l	STATE	
b.	<del> </del>	<del></del>	<del>,</del>	<u> </u>	W 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1-35-	EPA	
· **					1	· ·	( )		
		•			1 .	1		STATE	
c. )		• • • • • • • • • • • • • • • • • • • •		<u> </u>	<b> </b>	<del>[──┖═╌╵┄┈</del> ┙┈┸╍┉ ]	1	EPA	
		;	ŀ		İ	1	]		
	•		1	1.1	, !	1	} }	STATE	
d.				,				EPA	
		,	` <u> </u>				) .	STATE	
								JINIE	
J. Additional Descriptions for Materials listed Above	<del></del>				K. Hand	dling Codes for Wa	istes List	ed Above	
La. VC2145 - PCB 3GR	, C.				a.		l c.	·	
			:T				<del> </del>	<u> </u>	
				-	.*.				7
b. 15. Special Handling Instructions and Additional Information	d.	The state of the state of	1000		b.		d.		
15. Special Handling Institutions and Additional Informa-		hill (Propinge)			·5 2	errier Re		Litte	}
<del>-</del>		and the second s	940			<u>مدر دار نام</u> ه موسود و بدر دارستان به او الناس دارستان به و در	14 10 10 10 1	-	
PC8 Dut-Ot-Service Case 97 113 01		GHT IS ESTIMATE		}	. 8	Po 3450 -	- 00	100	
16. GENERATOR'S CERTIFICATION: Thereby of	loclare that the co	S/CO7	t are fully	and accurat					
classified, packed, marked and labeled, and are in all re	espects in proper co	endition for transport by high	jhway acco	ording to app	licable ir	nternational and nati	onal gove	rnment regu	lactions
and state laws and regulations. If I am large quantity generator, I certify that I have a p	orocram in place to	reduce the volume and to	oxicity of w	asia denera	ted to th	ah ayad l earnen ei	larminari t	n he econo	
practicable and that I have selected the practicable meth and the environment; OR if I am a smaller generator, I have	nod of treatment, st	orage, or disposal currentl	y available	to me which	minimiz	es the present and f	uture thre	at to human	health
to me and that I can afford.	ave made a good is	Committee of the commit	raste gener	anon and se	1801 018.1	Dest waste manager	nent men	OO DIALIS AV	anable
Printed/Typed Name	Agat	Signature	ツノ	Ma	1150		М	o. Day	Year
For E. Relinson For	MERMI	1/1/2/16	Lann	_/5	 1934 - A	MERINE.	LO	743	1016
17. Transporter 1 Acknowledgement of Receipt of Mater	ials	akering to see	4, .		200				
Printed/Typed Name	·	Signature	مبيد				M	o. Day	Year
BEET B SAGRY		The same of the sa	500				P	13.63	മമി
18. Transporter 2 Acknowledgement of Receipt of Mater	ials						·		
Printed/Typed Name		Signature:					Mo	o. Day	Year
		:							لــــا
19. Discrepancy Indication Space			;				*		1
and the state of the	17 6 630	4156V				•			)
20 5-1111 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	<u> </u>	ible coursed by this	itant						
20. Facility Owner or Operator: Certification of receipt of	nazardous mater	Signature //	mest exce	n as noted	III IIem				
Printed/Typed Name		Signature /		17			Mo	o. Day	Year



CWM CHEMICAL SERVICES, L

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 UDISTRICT 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 12829, Albany, New York 12212

1 17	sase type of bring confict stables as a second		as the problem of the contract of the	e i summitte i	N 10 4 144	1.7	3.7	. '25.	Carried Assets
ſ	UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator	<u>113491210134</u>	- 1	st Doc. No.				hin heavy bold line by Federal Law.
j.			en el 1655 (l. 1717). Marie de la 1717	•		F <b>A</b> .	NYH	1 4 8	8249
	BAYER MATERIAL SCIENCE LLC ATTINO	arar and this	0.44		-	B. (	Generator's ID		
	PRITEBURG PA 15205 4. Generator's Telephone Number ( 412)/77	7- 4677		•		.1	125 NEW SOUT HICKSVILLE NY	HROA	Di LANDO
1	5. Transporter 1 (Company Name)		6. US EPA ID Numi	ber			State Transporters		31.2 B & NY
	7. Transporter 2 (Company Name)	<del>,</del>	1 8: US EPA ID Numi	17/615	151714	D. 1	ransporter's Teleph		716 972 14
	7. Iransporter 2 (Company Name)		8. US EPA ID NUM	oer.			itate Transporters I		
	Designated Facility Name and Site Address		10. US EPA ID Num	l l l	<del>-   -   .</del>		tate Facility ID	one (	····
	CWW CHEMICAL SERVICES, L.L.C.		•					, 	
	1000 BALMER RD.	⊸.	la. V Co A a B		18 7 G		acility Telephone (		)
	MODEL CITY BY DEBY		MYDOG 4 8	1 31313	12. Cont		13. Total	14. Unit	· · · · · · · · · · · · · · · · · · ·
	11. US DOT Description (Including Proper Shipping	Name, Hazard Cl	lass and ID Number)		Number -	Туре	Quantity	Wt/Vol	I. Waste No.
	a RG, POLYCHLORINATED BIPHENYCS, SC	DELO MINTERE	E, D. UN3432, III				854	]	EPA
1.	1 100				001	Dr.	3,0,0,0,0	к	STATE
<i>\\</i>	b		<del></del>		- 1 **   F	P	1-1-10-10-10-10-10-10-10-10-10-10-10-10-	- 11	EPA
H.O.		•		1	٠.				STATE
GENERATOR	6.	·	<u> </u>		للتليج		<del>-                                    </del>		EPA
GEN	<b>6</b>		e e e e e e e e e e e e e e e e e e e		,				
ľ		Jane 1	·····			11			STATE
	d.			200	. {			1	EPA
							<i> </i>		STATE
	J. Additional Descriptions for Materials listed Above	<u> </u>	<del></del>	<del></del> .		K. Hand	iling Codes for Was	tes List	ed Above
	a. VC2146 - PCB SOIL	r c.	No. 141 Wiles			a		C.	
	b.	ı d.	in the second second			h		d	
	15 Special Handling Instructions and Additional Inform	ation	ar een virale (val) Over	· · · · · · · · · · · · · · · · · · ·				<u>.</u>	Care Her in 2
	CHENTRIEC Emergency Response Number (9		and the second second	•	5/ · ·	وكر	errice R.		A It
	PCB CHACH-SURACE DATE (27) 13 1/2	∠ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √	eisin is estimat	E		- 1-22	· · · · · · · · · · · · · · · · · · ·		
	16. GENERATOR'S CERTIFICATION: 1 hereby	declare that the c	ontents of this consignment	ent are fully	and accurat	ely desc	ribed above by pror	er shipp	oing name and are
	classified, packed, marked and labeled, and are in all r and state laws and regulations.		.31	- ,		٠,		•	
	If I am large quantity generator, I certify that I have a practicable and that I have selected the practicable me	thod of treatment, s	storage, or disposal curre	ntly available	to me which	minimiz	es the present and fu	ture thre	at to human health
	and the environment, OR if I am a smaller generator, I to me and that I can afford.	nave made a good	faith effort to minimize my	y waste genei	ation and se	lect the I	best waste managem	ent meth	nod that is available
	Printed/Typed Name	Agrif	Signature	-7/	A	1	gart	М	lo. Day Year
Н	17. Transporter 1 Acknowledgement of Receipt of Mate	<i>m 12 n. 1</i> rials	11/12	114	$ F_{\alpha}$		MOMINIT	102	17113106
EB	Printed/Typed Name		Signature	1	•			M	o. Day Year
POR	DENNIS SIMPSON		1	(			<u></u>	10	7431016
TRANSPORTER	18. Transporter 2 Acknowledgement of Receipt of Mate Printed/Typed Name	rials	Signature	·	<u> </u>			М	o. Day Year
=	, into a specific to the second secon							1	o. Day lear
П	19. Discrepancy Indication Space		7				, , ,	*	<del></del>
_	a trist Ro- 1	34	455K	1			•		
FACILITY	20. Facility Owner or Operator: Certification of receipt o	f hazardous mate	rials covered by this m	anifest exce	pt as noted	in Item	19.		<del></del>
芷	Printed/Typed Name		Signatura		1		,	M	o. Day, Year
	ENLEEN LAKETON	Carrier Carrier Control	Cle		1 Cal	12		(1)"	77446



#### CWM CHEMICAL SERVICES, I

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 Please type or print. Do not staple.

### STATE OF NEW YORK DEPARTMENT OF ENVIRONMENTAL CONSERVATION DIVISION OF SOLID & HÁZARDOUS MATERIALS

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



(Hazardous Waste Manite

UNIFORM HAZARDOUS WASTE MANIFEST	ملحاداتاهان	131018179 =1	- 1	351 DOC. NO. 2101318	. 1	age 1 of inform	iation wi required	thin heavy bold li by Federal Law.
3. Generator's Name and Malling Address			· · · · · · · · · · · · · · · · · · ·	<del></del>	Α,	MVÜ	1 // (	00001
WATER MATERIAL SCHENCE LLC ATTY J	CELECIBINSC	Av	•				고 4 (	38231
NG BALER ROAD PHEBLING PA 15205		No.			∘ B.	Generator's ID	er en en en en	
A Generator's lelephone Number ( x   x   x   )   / /	-4571					HICKSVILLE N	21100	1752228 1752228
5. Transporter 1 (Company Name)		6. US EPA ID Nur			C.	State Transporter's		XCK 9906
7. Transporter 2 (Company, Name)	n (C)	PAD19181	<u> 713 1417</u>	13/15		Transporter's Telepi		8881851-8
7. Transporter 2 (Company Name)	Ţ	8. US EPA ID Nur	pber	. :		State Transporter's		<u> </u>
Designated Facility Name and Site Address		10 HS FRA ID AL		<del>                                      </del>	<del></del>	ransporter's Teleph	ione (	)
		10. US EPA ID Nu	mper	•	, G., S	State Facility ID	•	• •
CHAMICHENICAL SERVICES, CA. C.	1	. •			<u> </u>		. ,	·
PSO AVALMER MO:	·				1	acility Telephone (		)
MINEL CITY NY 14107		MYOUHAL	<u> </u>			116 154-3251	_	
11. US DOT Description (Including Proper Shipping Na	ame, Hazard Cla	ss and ID Number)		12. Cont	-	13. Totaí	14. Unit	** .
		*****		Number	Туре	Quantity	Wt/Vol	I. Waste No
a ROLFOLYCHICAHATED BIFHENY S, SOR	的网络排作	अ. ध्रम्भः १२, १४		ļ		E3+	l	EPA .
		·v		103011	سوند 🔥			STATE
<u>#</u>	•	· <del>-</del>		12,102,14	$v_{\parallel}$	20000	8	8007
b.								EPA
	•							STATE
fates					للنا		· ·	
<b>6</b>		,						EPA
· · · · · · · · · · · · · · · · · · ·		.,						STATE
9 9 9								<u> </u>
d.		ودين دواة		Ì				EPA
		<u> </u>	, ,		- 1	· , ,		STATE :
					۱ ،		1.14	
	·						لــنــ	
J. Additional Descriptions for Materials listed Above	·		1		K. Hand	lling Codes for Was	tes Liste	ed Above
J. Additional Descriptions for Materials listed Above a. VC 2145 - PCB SCIIL	. c.	****			K. Hand	lling Codes for Was	tes Liste	ed Above
	c.	2,411	1			ling Codes for Was	tes Liste	ed Above
•	C.	e san				lling Codes for Was	c.	ed Above
a. VC.2145 - PCB SCAL	, d.					lling Codes for Was	c.	ed Above
a. VC.2145 - PCB SCIL.  b.  15. Special Handling Instructions and Additional Information	ı d		1 •		a. b		d.	
a. VC.2145 - PCB SCIL.  b.  15. Special Handling Instructions and Additional Information (WIN)	ion M24-संस्था VA	6	1		a. b	ling Codes for Was	d.	
a. VC.2145 - PCB SCIL.  b.  15. Special Handling Instructions and Additional Information	ion M24-संस्था VA	A Centroct	reo .	1	a. b	Sarrier	c. d.	son of the
b.  15. Special Handling Instructions and Additional Informat CHEMITIES CEnergency Response Number (200) PCB Cut-Ch-Service Units C7 (13 , 0 C)	ion paga-飛動的 VAR 	GHT IS ESTIMAT	X160	7043	b	5 crr cc - 803450	d. 77-9	mot #
b.  15. Special Handling Instructions and Additional Information (AR) PCB Vall-Observice Units (27 13 00)  16. GENERATOR'S CERTIFICATION: I hereby de	d. d. vvEi	GHT IS ESTERAT	1/20	7043	b.	50000000000000000000000000000000000000	d. 77-9	038
b.  15. Special Handling Instructions and Additional Informat CHENTINEC Emergency Response Number (800) PCB CALLA Service Date  16. GENERATOR'S CERTIFICATION: I hereby de classified, packed, markédand labeled, and are in all resp and state laws and regulations.	d.  tion  WEr  clare that the conpects in proper cor	GHT IS EXPLAINATION OF THE STREET OF THE CONSIGNATION OF THE CONSI	nent are fully highway acco	2043 and accurate rding to appli	b.	5c-rx-c	d.	ing name and are
b.  15. Special Handling Instructions and Additional Information (a)  16. GENERATOR'S CERTIFICATION: I hereby de classified, packed, marked and labeled, and are in all respands state laws and regulations.  16. If I am large quantitat I have selected the practicable method	d.  id.  id.  id.  id.  id.  id.  id.	tents of this consignr addition for transport by	nent are fully highway accord toxicity of wa	and accurate rding to applicate general	b.  by descrable in	503450 ribed above by propiernational and natio	d.  77  0 0  er shippinal gover	ing name and are
b.  15. Special Handling Instructions and Additional Information of the Communication of the	d.  id.  id.  id.  id.  id.  id.  id.	tents of this consignr addition for transport by	nent are fully highway accord toxicity of wa	and accurate rding to applicate general	b.  by descrable in	503450 ribed above by propiernational and natio	d.  77  0 0  er shippinal gover	ing name and are
b.  15. Special Handling Instructions and Additional Informat CHEMINEC Emergency Response Number (600)  16. GENERATOR'S CERTIFICATION: I hereby de classified, packed, marked and labeled, and are in all respond state laws and regulations.  If I am large quantity generator. I certify that I have a propracticable and that I have selected the practicable metho and the environment; OR If I am a smaller generator, I have to me and that I can afforted.	d.  id.  id.  id.  id.  id.  id.  id.	itents of this consignr indition for transport by reduce the volume an rage, or disposal curre th effort to minimize m	nent are fully highway accord toxicity of wa	and accurate rding to applicate general	b.	ribed above by propernational and natio	d.  d.  c o o  er shippinal gover	ing name and are rement regulations to be economically at to human health od that is available
b.  15. Special Handling Instructions and Additional Information of the Information of th	d. tion  MAN-MINU VIET  colare that the conpects in proper corogram in place to od of treatment, sto we made a good fait	tents of this consignr addition for transport by	nent are fully highway accord toxicity of wa	and accurate rding to applicate general	b.  b.  b.  cable in  ed to the  minimize  act the b	ribed above by propiernational and natio	d.  d.  c o o  er shippinal gover	ing name and are riment regulations to be economically at to human health od that is available to. Day Yea
b.  15. Special Handling Instructions and Additional Information of the Market Service Units (200)  16. GENERATOR'S CERTIFICATION: I hereby declassified, packed, market and labeled, and are in all results and state laws and regulations.  If I am large quantity generator, I certify that I have a propracticable and that I have selected the practicable method and the environment; OR II I am a smaller generator, I have to me and that I can afforts.	d.  tion  VIET  colare that the conpects in proper cor ogram in place to od of treatment, sto we made a good fait	itents of this consignr indition for transport by reduce the volume an rage, or disposal curre th effort to minimize m	nent are fully highway accord toxicity of wa	and accurate rding to applicate general	b.  b.  b.  cable in  ed to the  minimize  act the b	ribed above by propernational and natio	d.  d.  c o o  er shippinal gover	ing name and are rement regulations to be economically at to human health od that is available
b.  15. Special Handling Instructions and Additional Information of the Market Control Resource Control Notice (200)  16. GENERATOR'S CERTIFICATION: I hereby declassified, packed, market and labeled, and are in all results and state laws and regulations.  If I am large quantity generator. I certify that I have a propracticable and that I have selected the practicable method and the environment; OR If I am a smaller generator, I have to me and that I can afforts.  Printed/Typed Name  17. Transporter 1 Acknowledgement of Receipt of Material	d.  tion  WEr  colare that the con pects in proper cor ogram in place to in od of treatment, sto we made a good fair	itents of this consignredition for transport by reduce the votume an rage, or disposal current thefort to minimize m	nent are fully highway accord toxicity of wa	and accurate rding to applicate general	b.  b.  b.  cable in  ed to the  minimize  act the b	ribed above by propiernational and natio	d.  O O O O O O O O O O O O O O O O O O O	ing name and are inment regulations to be economically at to human health od that is available to. Day Yea
b.  15. Special Handling Instructions and Additional Information of the Market Service Units (ADDITION). I hereby declassified, packed, market and labeled, and are in all responds tate laws and regulations.  If I am large quantity generator, I certify that I have a propracticable and that I have selected the practicable method and the environment; OR If I am a smaller generator, I have to me and that I can afforts.  Printed/Typed Name  7. Transporter 1 Acknowledgement of Receipt of Material Printed/Typed Name	d.  tion  WEr  colare that the con pects in proper cor ogram in place to in od of treatment, sto we made a good fair	itents of this consignr indition for transport by reduce the volume an rage, or disposal curre th effort to minimize m	nent are fully highway accord toxicity of wa	and accurate rding to applicate general	b.  b.  b.  cable in  ed to the  minimize  act the b	ribed above by propiernational and natio	d.  d.  c o o  er shippinal gover	ing name and are inment regulations to be economically at to human health od that is available to Day Yea
b.  15. Special Handling Instructions and Additional Informat Cremitive Company Resources Number (ask) PCB year Associate Date  16. GENERATOR'S CERTIFICATION: I hereby de classified, packed, marked and labeled, and are in all results and state laws and regulations.  If I am large quantity generator, I certify that I have a propracticable and that I have selected the practicable method and the environment, OR If I am a smaller generator, I have to me and that I can affort.  Printed/Typed Name  17. Transporter 1 Acknowledgement of Receipt of Material Printed/Typed Name	d. tion  William  colare that the conpects in proper corogram in place to rod of treatment, sto we made a good fail	itents of this consignredition for transport by reduce the votume an rage, or disposal current thefort to minimize m	nent are fully highway accord toxicity of wa	and accurate rding to applicate general	b.  b.  b.  cable in  ed to the  minimize  act the b	ribed above by propiernational and natio	d.  O O O O O O O O O O O O O O O O O O O	ing name and are inment regulations to be economically at to human health od that is available to. Day Yea
b.  15. Special Handling Instructions and Additional Information of the Information of the Information of the Information of the Information of the Information of the Information of the Information of the Information of the Information of the Information of the Information of the Information of the Information of the Information of the Information of the Information of Informati	d.  tion  WEr  caclare that the conpects in proper cor ogram in place to od of treatment, sto we made a good fail	itents of this consignr ditign for transport by reduce the volume an rage, or disposal curre th effort to minimize m	nent are fully highway accord toxicity of wa	and accurate rding to applicate general	b.  b.  b.  cable in  ed to the  minimize  act the b	ribed above by propiernational and natio	d.  or shippinal government method the method Mc	ing name and are rimment regulations to be economically at to human health od that is available to Day Yea
b.  15. Special Handling Instructions and Additional Informat Cremitive Company Resources Number (ask) PCB year Associate Date  16. GENERATOR'S CERTIFICATION: I hereby de classified, packed, marked and labeled, and are in all results and state laws and regulations.  If I am large quantity generator, I certify that I have a propracticable and that I have selected the practicable method and the environment, OR If I am a smaller generator, I have to me and that I can affort.  Printed/Typed Name  17. Transporter 1 Acknowledgement of Receipt of Material Printed/Typed Name	d.  tion  WEr  caclare that the conpects in proper cor ogram in place to od of treatment, sto we made a good fail	itents of this consignredition for transport by reduce the votume an rage, or disposal current thefort to minimize m	nent are fully highway accord toxicity of wa	and accurate rding to applicate general	b.  b.  b.  cable in  ed to the  minimize  act the b	ribed above by propiernational and natio	d.  O O O O O O O O O O O O O O O O O O O	ing name and are rimment regulations to be economically at to human health od that is available to. Day Yea
b.  15. Special Handling Instructions and Additional Informational Principles of Energy areas of Response National Informational Principles of Energy areas of Response National Information (200)  16. GENERATOR'S CERTIFICATION: I hereby de classified, packed, marked and labeled, and are in all respand state laws and regulations.  If I am large quantity generator, I certify that I have a propracticable and that I have selected the practicable method and the environment; OR III am a smaller generator, I have to me and that I can afforts:  Printed/Typed Name  17. Transporter 1 Acknowledgement of Receipt of Material Printed/Typed Name  18. Transporter 2 Acknowledgement of Receipt of Material Printed/Typed Name	d.  tion  WEr  caclare that the conpects in proper cor ogram in place to od of treatment, sto we made a good fail	itents of this consignr ditign for transport by reduce the volume an rage, or disposal curre th effort to minimize m	nent are fully highway accord toxicity of wa	and accurate rding to applicate general	b.  b.  b.  cable in  ed to the  minimize  act the b	ribed above by propiernational and natio	d.  or shippinal government method the method Mc	ing name and are rimment regulations to be economically at to human health od that is available to Day Yea
b.  15. Special Handling Instructions and Additional Information of the Information of the Information of the Information of the Information of the Information of the Information of the Information of the Information of the Information of the Information of the Information of the Information of the Information of the Information of the Information of the Information of Informati	d.  tion  WEr  caclare that the conpects in proper cor ogram in place to od of treatment, sto we made a good fail	itents of this consignr ditign for transport by reduce the volume an rage, or disposal curre th effort to minimize m	nent are fully highway accord toxicity of wa	and accurate rding to applicate general	b.  b.  b.  cable in  ed to the  minimize  act the b	ribed above by propiernational and natio	d.  or shippinal government method the method Mc	ing name and are rimment regulations to be economically at to human health od that is available to Day Yea
b.  15. Special Handling Instructions and Additional Informational Principles of Energy areas of Response National Informational Principles of Energy areas of Response National Information (200)  16. GENERATOR'S CERTIFICATION: I hereby de classified, packed, marked and labeled, and are in all respand state laws and regulations.  If I am large quantity generator, I certify that I have a propracticable and that I have selected the practicable method and the environment; OR III am a smaller generator, I have to me and that I can afforts:  Printed/Typed Name  17. Transporter 1 Acknowledgement of Receipt of Material Printed/Typed Name  18. Transporter 2 Acknowledgement of Receipt of Material Printed/Typed Name	d.  tion  WEr  caclare that the conpects in proper cor ogram in place to od of treatment, sto we made a good fail	itents of this consignr ditign for transport by reduce the volume an rage, or disposal curre th effort to minimize m	nent are fully highway accord toxicity of wa	and accurate rding to applicate general	b.  b.  b.  cable in  ed to the  minimize  act the b	ribed above by propiernational and natio	d.  or shippinal government method the method Mc	ing name and are rimment regulations to be economically at to human health od that is available to Day Yea
b.  15. Special Handling Instructions and Additional Information of the Comment of Response National Information (and PCB code Service Units)  16. GENERATOR'S CERTIFICATION: I hereby de classified, packed, marked and labeled, and are in all respand state laws and regulations.  If I am large quantity generator, I certify that I have a propracticable and that I have selected the practicable method and the environment; OR If I am a smaller generator, I have to me and that I can afforts:  Printed/Typed Name  7. Transporter 1 Acknowledgement of Receipt of Material Printed/Typed Name  18. Transporter 2 Acknowledgement of Receipt of Material Printed/Typed Name	d. tion  William that the compects in proper corogram in place to read of treatment, stove made a good fait	itents of this consigning the state of the s	nent are fully highway accord toxicity of wantly available by waste general	and accurate rding to applicate generate to me which atton and selection and selection and selection are selection and selection and selection and selection and selection and selection and selection and selection are selection and selection are selection and selection are selection and selection are selection and selection are selection and selection are selection are selection and selection are selection	b.  b.  by descaple in the property of the pro	Sold of the state	d.  or shippinal government method the method Mc	ing name and are rimment regulations to be economically at to human health od that is available to Day Yea
b.  15. Special Handling Instructions and Additional Informational Principles of Energy areas of Response National Informational Principles of Energy areas of Response National Information (200)  16. GENERATOR'S CERTIFICATION: I hereby de classified, packed, marked and labeled, and are in all respand state laws and regulations.  If I am large quantity generator, I certify that I have a propracticable and that I have selected the practicable method and the environment; OR III am a smaller generator, I have to me and that I can afforts:  Printed/Typed Name  17. Transporter 1 Acknowledgement of Receipt of Material Printed/Typed Name  18. Transporter 2 Acknowledgement of Receipt of Material Printed/Typed Name	d. tition  All All All All All All All All All Al	itents of this consigning the state of the s	nent are fully highway accord toxicity of wantly available by waste general	and accurate rding to applicate generate to me which atton and selection and selection and selection are selection and selection and selection and selection and selection and selection and selection and selection are selection and selection are selection and selection are selection and selection are selection and selection are selection and selection are selection are selection and selection are selection	b.  b.  by descaple in the property of the pro	Sold of the state	d.  or shippinal government method the method Mc	ing name and are inment regulations to human health od that is available.  Day Yea.  Day Yea.



#### CWM CHEMICAL SERVICES, LL

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

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

### CERTIFICATE OF DISPOSAL

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from BAYER MATERIAL SCIENCE LLC on 07/14/06 as described on Hazardous Waste Manifest number 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

Please type or print. Do not staple. Generator's US EPA No. Manifest Doc. No. 2. Page 1 of UNIFORM HAZARDOUS Information within heavy bold line WASTE MANIFEST is not required by Federal Law M 7 10 0 0 10 12 18 1 3. Generator's Name and Mailing Address lea. I BAYER MATERIAL SCIENCE LLC ATTH JOEL ROPHISCH 100 BAYER ROAD B. Generator's ID 125 NEW SCLITH ROAD HICKSVILLE NY 11001-5229 FITTSOLING PA 16205 Generator's Telephone Number ( 412) 777-4071 6. US EPA ID Number 5. Transporter 1 (Company Name) C. State Transporter's ID 211.57PA PAD19181713D. Transporter's Telephone 5 P. 110 Ta (900) /3/ Ar 7. Transporter 2 (Company Name) 8. US EPA ID Number E. State Transporter's ID Transporter's Telephone 10. US EPA ID Number 9. Designated Facility Name and Site Address G. State Facility ID CHAMICHEMICAL SERVICES, L.L.C. H. Facility Telephone ( 1550 BALLWER RD.  $X_1 Q_1 Q_2 A_1 Q_1 \Theta_1 A_1 G_1 G_1 T_1 Q_2$ 7.16 754-8231 MODEL CITY NY 14107 13. Total 11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number) Number | Type Quantity Wt/Vol I. Waste No. FPA a ag polyothloghaited siftenyls, solid mixture, a chabby, ii 851 STATE  $\phi_1\phi_1\phi_1\phi$ 8007 FPA b. STATE EPA STATE EPA ď. STATE Additional Descriptions for Materials listed Above K. Handling Codes for Wastes Listed Above VOLUME FROM SIGH 15. Special Handling Instructions and Additional Information Service Request CHEMITREC Emergency Response Number (800)424-8500/WMI Contract WEIGHT IS ESTIMATE PICE OUT OF Service Date 07 113 106 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, QR 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. Signature Printed/Typed Name Mo. Day Year 17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Signature Мo. Day Year 18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name Signature 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. Signature<sup>3</sup> Printed/Typed Name Mo.



#### CWM CHEMICAL SERVICES, LLI

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

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

### CERTIFICATE OF DISPOSAL

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

Profile Number: VC2145
CWM Tracking ID: 8160704201
CWM Unit #: 1\*0

Disposal Date: 07/14/06

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

RICHARD STURGES DISTRICT MANAGER

Certificate # 294348

07/17/06

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

## NYH1488213 Please type or print. Do not staple

TRANSPORTER

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)

UNIFORM HAZARDOUS WASTE MANIFEST	 			st Doc. No. $O(4)C$				in heavy bold line by Federal Law.
3. Generator's Name and Mailing Address				: 3 9	Α.	NYH	1 / Q	8213
BAYER MATERIAL SCIENCE LLC ATTN.		(A)				enerator's ID		<u> </u>
PITTSCIRO PA 15205 4. Generator's Telephone Number ( 412) 77	7-4671					ICKWAITE NO	11801-	-5228
5. Transporter 1 (Company Name)		6. US EPA ID Numb		در سند خف س				328 B7 NY
· Price structure Co.	<u>·</u> _	NY DO S	17613	579				F16 ) 822-141
7. Transporter 2 (Company Name)		1				tate Transporter's		
	<del></del>	1			<del></del>	ransporter's Teleph	one (	)
9. Designated Facility Name and Site Address		10. US EPA ID Num	ber .	•	G S	tate Facility ID		
GVVM CHEMICAL SERVICES, A.L.C. 1550 BALMER NO.			,		H. F	acility Telephone (	<del></del>	)
MODEL CITY NY 14107		NI YI DI OLA 19	] 8   3   8	61719	,	118 754-6231		
11. US DOT Description (Including Proper Shipping	Name Hazard Cl:	ass and ID Number)	*	12. Cont	ainers	13. Total	14. Unit	-
11. OS DOT Description (frictioning Frober Gripping	THEOTIC: LIGHTING OF			Number	Туре	Quantity	Wt/Vol	I. Waste No.
a. RG, FOL /CHI,ORINATED BIPHENYLS, S	OLD MIXTURE	, 9, UNIM32, III		· .		201		EPA
				$o_1 o_1 t$	$\dot{D}_{1}T_{1}$	20000		STATE 6007
b				•				EPA
		f,						STATE
			1 10			111	,*·	3
C.		y						EPA .
	, e	,					f	STATE
d.		<del></del>						EPA
·				1	*		1	07175
			1		١, ١	.1 1 1 1		STATE
J. Additional Descriptions for Materials listed Above					K. Hanc	ling Codes for Wa	ites Liste	d Above
a. VC2145 - FCB SOIL	C.	· · · · · · · · · · · · · · · · · · ·			a		C.	
April 1986	d.	e e e e e e e e e e e e e e e e e e e	,	,	_			
15. Special Handling Instructions and Additional Inform		r rysteps - p		, ,	D		u.	
CHEMTREC Emergency Response Number (8	100)424-4300 ya	Mil Condigued Season	i .	et es e	5=	rvice Pe	7 0.00	5/ -zt
PCB Out-01-Service Date 07 \ /3 \ @	6 WI	HIGHT IS ESTIMATI				3.1.1		
	A MINE POLICE	Str. St. Str.		127/1172	) i	30 3450 -	000	.46
16. GENERATOR'S CERTIFICATION: I hereby classified, packed, marked and labeled, and are in all and state laws and regulations.	declare that the co	ontents of this consignm	S/60	and accurated app	div desc	ribed above by pro-	er shinni	no name and are
classified, packed, marked and labeled, and are in all and state laws and regulations.  If I am large quantity generator. I certify that I have a practicable and that I have selected the practicable me	declare that the correspects in proper corporam in place to thought of treatment, s	ontents of this consignm ondition for transport by to preduce the volume and torage, or disposal curre	ent are fully highway accord toxicity of wantly available	and accurated and accurated accurate and acc	ely desc licable in ted to the minimize	ribed above by properties and national and national and national and feet the present and fee	per shippi nal gover ermined to ture three	ing name and are inment regulations to be economically at to human health
classified, packed, marked and labeled, and are in all and state laws and regulations.  If I am large quantity generator, I certify that I have a	declare that the correspects in proper corporam in place to thought of treatment, s	ontents of this consignm ondition for transport by to preduce the volume and torage, or disposal curre	ent are fully highway accord toxicity of wantly available	and accurated and accurated accurate and acc	ely desc licable in ted to the minimize	ribed above by properties and national and national and national and feet the present and fee	per shippi nal gover ermined to ture three	ing name and are inment regulations to be economically at to human health
classified, packed, marked and labeled, and are in all and state laws and regulations.  If I am large quantity generator, I certify that I have a practicable and that I have selected the practicable me and the environment, OR if I am a smaller generator, I	declare that the corespects in proper conprogram in place to the condition of treatment, is have made a good for the condition of the conditio	ontents of this consignm ondition for transport by to preduce the volume and torage, or disposal curre	ent are fully highway accord toxicity of wantly available	and accurated and accurated accurate and acc	ely desc licable in ted to the minimize lect the b	ribed above by pro- ternational and national and elements of the detries the present and fu- est waste managements.	per shippi nal gover ermined to ture three	ing name and are nment regulations to be economically at to human health and that is available
classified, packed, marked and labeled, and are in all and state laws and regulations.  If I am large quantity generator. I certify that I have a practicable and that I have selected the practicable me and the environment; OR if I am a smaller generator, I to me and that I can afford.  Printed/Typed Name	declare that the corespects in proper coresponding program in place to shoot of treatment, shave made a good fi	ontents of this consignm ondition for transport by long or reduce the volume and torage, or disposal curre aith effort to minimize my	ent are fully highway accord toxicity of wantly available	and accurated and accurated accurate and acc	ely desc licable in ted to the minimize lect the b	ribed above by properties and national and national and national and feet the present and fee	per shippi nal gover ermined to ture threa ent metho	ing name and are nment regulations to be economically at to human health and that is available
classified, packed, marked and labeled, and are in all and state laws and regulations.  If I am large quantity generator. I certify that I have a practicable and that I have selected the practicable me and the environment, OR if I am a smaller generator, I to me and that I can afford.	declare that the corespects in proper coresponding program in place to shoot of treatment, shave made a good fi	ontents of this consignm ondition for transport by long or reduce the volume and torage, or disposal curre aith effort to minimize my	ent are fully highway accord toxicity of wantly available	and accurated and accurated accurate and acc	ely desc licable in ted to the minimize lect the b	ribed above by pro- ternational and national and elements of the detries the present and fu- est waste managements.	per shippi nal gover ermined to ture threa ent metho	ing name and are inment regulations to be economically at to hiuman health od that is available to Day Year
classified, packed, marked and labeled, and are in all and state laws and regulations.  If I am large quantity generator I certify that I have a practicable and that I have selected the practicable me and the environment OR if I am a smaller generator, I to me and that I can afford.  Printed/Typed Name	declare that the corespects in proper coresponding program in place to shoot of treatment, shave made a good fi	ontents of this consignment of the consignment of transport by the control of transport by the control of transport by the control of transport of transport of transport of transport of transport of transport of transport	ent are fully highway accord toxicity of wantly available	and accurated and accurated accurate and acc	ely desc licable in ted to the minimize lect the b	ribed above by pro- ternational and national and elements of the detries the present and fu- est waste managements.	per shippi nal gover ermined to ture threa ent metho	ing name and are inment regulations to be economically at to human health od that is available to Day Year
classified, packed, marked and labeled, and are in all and state laws and regulations.  If I am large quantity generator I certify that I have a practicable and that I have selected the practicable me and the environment OR if I am a smaller generator, I to me and that I can afford.  Printed/Typed Name  17. Transporter 1 Acknowledgement of Receipt of Materials.	declare that the correspects in proper comprogram in place to strong of treatment, is have made a good for the control of the	ontents of this consignment of the consignment of transport by the control of transport by the control of transport by the control of transport of transport of transport of transport of transport of transport of transport	ent are fully highway accord toxicity of wantly available	and accurated and accurated accurate and acc	ely desc licable in ted to the minimize lect the b	ribed above by pro- ternational and national and educate the detries the present and fu- est waste management.	per shippi nal gover ermined to ture threa ent metho	ing name and are inment regulations to be economically at to human health od that is available to Day Year
classified, packed, marked and labeled, and are in all and state laws and regulations.  If I am large quantity generator. I certify that I have a practicable and that I have selected the practicable me and the environment, OR if I am a smaller generator, I to me and that I can afford.  Printed/Typed Name  17. Transporter 1 Acknowledgement of Receipt of Materinted/Typed Name	declare that the correspects in proper comprogram in place to strong of treatment, is have made a good for the control of the	ontents of this consignment of the consignment of transport by the control of transport by the control of transport by the control of transport of transport of transport of transport of transport of transport of transport	ent are fully highway accord toxicity of wantly available	and accurated and accurated accurate and acc	ely desc licable in ted to the minimize lect the b	ribed above by pro- ternational and national and educate the detries the present and fu- est waste management.	per shippi nal gover ermined to ture threa ent metho	ing name and are inment regulations to be economically at to human health od that is available to Day Year Day Year
classified, packed, marked and labeled, and are in all and state laws and regulations.  If I am large quantity generator. I certify that I have a practicable and that I have selected the practicable me and the environment, OR if I am a smaller generator, I to me and that I can afford.  Printed/Typed Name  17. Transporter 1 Acknowledgement of Receipt of Mate	declare that the correspects in proper comprogram in place to strong of treatment, is have made a good for the control of the	ontents of this consignment of this consignment of the consideration for transport by the consideration of the con	ent are fully highway accord toxicity of wantly available	and accurated and accurated accurate and acc	ely desc licable in ted to the minimize lect the b	ribed above by pro- ternational and national and educate the detries the present and fu- est waste management.	per shippi onal gover ermined to sture three ent metho Mo	ing name and are inment regulations to be economically at to human health od that is available to Day Year Day Year
classified, packed, marked and labeled, and are in all and state laws and regulations.  If I am large quantity generator. I certify that I have a practicable and that I have selected the practicable me and the environment, OR if I am a smaller generator, I to me and that I can afford.  Printed/Typed Name  17. Transporter 1 Acknowledgement of Receipt of Mate	declare that the correspects in proper comprogram in place to strong of treatment, is have made a good for the control of the	ontents of this consignment of this consignment of the consideration for transport by the consideration of the con	ent are fully highway accord toxicity of wantly available	and accurated and accurated accurate and acc	ely desc licable in ted to the minimize lect the b	ribed above by pro- ternational and national and educate the detries the present and fu- est waste management.	per shippi onal gover ermined to sture three ent metho Mo	ing name and are inment regulations to be economically at to human health od that is available to Day Year Day Year
classified, packed, marked and labeled, and are in all and state laws and regulations.  If I am large quantity generator. I certify that I have a practicable and that I have selected the practicable me and the environment, OR if I am a smaller generator, I to me and that I can afford.  Printed/Typed Name  17. Transporter 1 Acknowledgement of Receipt of Materials of the printed/Typed Name  18. Transporter 2 Acknowledgement of Receipt of Materials of the printed/Typed Name	declare that the correspects in proper comprogram in place to strong of treatment, is have made a good for the control of the	ontents of this consignment of this consignment of the consideration for transport by the consideration of the con	ent are fully highway accord toxicity of wantly available	and accurated and accurated accurate and acc	ely desc licable in ted to the minimize lect the b	ribed above by pro- ternational and national and educate the detries the present and fu- est waste management.	per shippi onal gover ermined to sture three ent metho Mo	ing name and are inment regulations to be economically at to human health od that is available to Day Year Day Year
classified, packed, marked and labeled, and are in all and state laws and regulations.  If I am large quantity generator. I certify that I have a practicable and that I have selected the practicable me and the environment; OR if I am a smaller generator, I to me and that I can afford.  Printed/Typed Name  17. Transporter 1 Acknowledgement of Receipt of Materials of Printed/Typed Name  18. Transporter 2 Acknowledgement of Receipt of Materials of Printed/Typed Name	declare that the correspects in proper comprogram in place to thool of treatment, is have made a good for the corresponding to the corr	ontents of this consignment on the consignment of the consignment of the consideration of the	ent are fully highway accord toxicity of wantly available reaster gener	and accurat ording to app vaste general to me which ation and se	ely desc licable in sed to the minimize lect the b	ribed above by pro- ternational and national and national and national and fine as well as the present and fit est waste management and a second a second and a second and a second and a second and a second and a second and a second and a second and a second and a second and a second and a second and a second and a second and a second and a second and a second and a second and a second and a second a second and a second and a second and a second and a second and a second and a second and a second and a second and a second and a second and a second and a second and a second and a second a second and a second and a second and a second and a second an	per shippi onal gover ermined to sture three ent metho Mo	ing name and are inment regulations to be economically at to human health od that is available to Day Year Day Year
classified, packed, marked and labeled, and are in all and state laws and regulations.  If I am large quantity generator. I certify that I have a practicable and that I have selected the practicable me and the environment, OR if I am a smaller generator, I to me and that I can afford.  Printed/Typed Name  17. Transporter 1 Acknowledgement of Receipt of Materinted/Typed Name  18. Transporter 2 Acknowledgement of Receipt of Materinted/Typed Name  19. Discrepancy Indication Space	declare that the correspects in proper comprogram in place to thool of treatment, is have made a good for the corresponding to the corr	ontents of this consignment on the consignment of the consignment of the consideration of the	ent are fully highway accord toxicity of wantly available reaster gener	and accurat ording to app vaste general to me which ation and se	ely desc licable in sed to the minimize lect the b	ribed above by pro- ternational and national and national and national and fine as well as the present and fit est waste management and a second a second and a second and a second and a second and a second and a second and a second and a second and a second and a second and a second and a second and a second and a second and a second and a second and a second and a second and a second and a second a second and a second and a second and a second and a second and a second and a second and a second and a second and a second and a second and a second and a second and a second and a second a second and a second and a second and a second and a second an	per shippi onal gover ermined to sture three ent metho Mo	ing name and are inment regulations to be economically at to human health od that is available to Day Year Day Year



CWM CHEMICAL SERVICES, LI

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

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

### CERTIFICATE OF DISPOSAL

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

Profile Number: VC2145 CWM Tracking ID: 8160707001 CWM Unit #: 1\*0

Disposal Date: 07/17/06

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

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

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

ARCADIS BBL

Appendix C

Nuclear Density Test Report

### MUNICIPAL TESTING NUCLEAR DENSITY TEST REPORT

cia	n:		RICH	TOD)	()	<u></u>	761	Battery Hor	urs Left: డ	(00)
					•				counts: DS	MS
			Full Day					Signature	Print Nam	ne
		<del>, </del>	lame/Compan		,	T	_			
Lif	t		Depth or		1	_			Required Min	
#		Y/N?	Elevation	Density	HZU	Density	Density	Compact.	Compact.	Location
	<i>)</i>	مرکد	ONLANE	140.7	12.0	1200	1720	94.2	957%	
	\ \frac{1}{2}	}	[ ]	141.7	123	126		95.6	<b></b>	المتور في المعمر الما
	2	<i>N</i>	Elevation	139.9	10.6	12-6-5		94.8		( 1-215,4)
	{	}		142:3.	H-\$	127.6		96.7		
			And the second second	average in additional to the		The same of the sa			A-14)	The second secon
							, , , , , , , , , , , , , , , , , , , ,		or	
	<del></del>									
	_					No. State Control of the Control of			_	
,					-					
			ļ ·				<del> </del>		and the same of th	Anna Constant Constant Constant
			and the state of t			engagaman pagaman d	سوده فرود سین س		, .	
170	0 /0"		2): Fact	المراجعة		Server of the				

ARCADIS BBL

Appendix D

Air Monitoring Logs

### **AIR MONITORING SUMMARY**

# AOC 45 INTERIM CORRECTIVE MEASURE CERTIFICATION REPORT BAYER MATERIAL SCIENCE LLC 125 NEW SOUTH ROAD HICKSVILLE, NEW YORK

Week Beginning	Monday	Tuesday	Wednesday	Thursday	Friday
6/26/2006	V	`	~	~	~
7/3/2006	V	No Soil Handling Activities	>	V	No Soil Handling Activities
7/10/2006	V	~	V	V	No Soil Handling Activities

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



Date: 6-26-06

**Monitoring Instruments: TSI Dust Trak** 

**Air Monitor:** 

Activity: AOC 45 PROGRAM

CONCROTO + SOIL AT

AOC 45 BBING PEROUDD

FAARI OI LIDIGCIIOII	Level	of	Protection:
----------------------	-------	----	-------------

Z: 00 Time	Downwind Location OF	Instrument Reading	Comments
7.00 8:00	Downwind	,033	
8:00	Upwind	,027	
9:00	Downwind	150.	
9:00	Upwind	,019	
10:00	Downwind	.017	
10:00	Upwind	,054	
11:00	Downwind	,068	
11:00	Upwind	,072%	
12:00	Downwind	1084	
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	1039	
16:00	Downwind	,022	
16:00	Upwind	.024	
17:00	Downwind	1035	
17:00	Upwind	1035 1038 1021 1025	
1800	DOWNWIND	,021	
1800 1800	UNIWOU	,025	



Date: 6-27-06

Monitoring Instruments: TSI Dust Trak

**Air Monitor:** 

Activity: ACC 45 PROGRAM CONCROTTS BOING SIZOD + SOIL BOING ROMONGD

700 Time	Downey Ocation Old	Instrument Reading	Comments
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	1024	
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	
	•		



Date: 6-78-06

Monitoring Instruments: TSI Dust Trak

Air Monitor:

Activity: TRUCKS BUIDG LOADED WITH CONC. + SOIL FROM ADC 45

Level of Protection:		+ SOIL FROM ADC 45					
7:05 Topues.	2 1060 Location	Instrument Reading	Comments				
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	.055					
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						



6-29-06 Date:

Monitoring Instruments: TSI Dust Trak

**Air Monitor:** 

Activity: TRUCKS BOING LOADSD SHOOTS BOING INSTAND ACCYS

7:00 DOVINION .019	Location	Instrument Reading	Comments
-7:00 UPWING . 011 8:00	Downwind	,027	
8:00	Upwind	.022	
9:00	Downwind	.018	
9:00	Upwind	.067	
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	1052	
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		



Date: 6-30-06

Monitoring Instruments: TSI Dust Trak

Air Monitor:

Activity: SHEGTING WAS BOING
INSTALLED

Time	Location	Instrument Reading	Comments
8:00	Downwind	1015	
8:00	Upwind	018	
9:00	Downwind	1029	
9:00	Upwind	029	
10:00	Downwind	1034	
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	10/1	
15:00	Upwind	,009	
16:00	Downwind	,020	
16:00	Upwind	,013	
17:00	Downwind	,	
17:00	Upwind		•



Date: 7-3-06

Monitoring Instruments: TSI Dust Trak

Air Monitor:

Activity: SHESTING WAS BBIDG

Time	Location	Instrument Reading	Comments
8:00	Downwind	,022	
8:00	Upwind	.6/4	
9:00	Downwind	,03Z	
9:00	Upwind	.038	
10:00	Downwind	,054	- 104
10:00	Upwind	.048	
11:00	Downwind	0/2	
11:00	Upwind	,033	
12:00	Downwind	.041	
12:00	Upwind	,056	
13:00	Downwind	,022	
13:00	Upwind	.064	
14:00	Downwind	,038	
14:00	Upwind	,009	
15:00	Downwind	.010	
15:00	Upwind	,028	
16:00	Downwind	1027	
16:00	Upwind	.020	
17:00	Downwind		
17:00	Upwind		



Date: 7-5-06

Monitoring Instruments: TSI Dust Trak

Air Monitor:

Activity: CRUSHOD MATORUAL WAS PLACED IN BACK OF SHOOTING

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	150,	
14:00	Upwind	.018	
15:00	Downwind	1015	
15:00	Upwind	.011	
16:00	Downwind	,019	
16:00	Upwind	,023	
17:00	Downwind	,023 ,028 ,030	
17:00	Upwind	.030	



Date: 7-6-06

Monitoring Instruments: TSI Dust Trak

Air Monitor:

Activity: TRUCKS WORD BOING LOADED FROM ACC 45 AROSA

フ(の Time	Downey Location 011	Instrument Reading	Comments
7,00 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	,094	
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		



Date: 7-10-06

Monitoring Instruments: TSI Dust Trak

Air Monitor:

Activity: AOC 45 SOIL EXCAUATION

7:00 Dawaji	0,019 Location	Instrument Reading	Comments
3:00	Downwind	. 014	
3:00	Upwind	.014	
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	,0 49	
16:00	Downwind	,0//	
16:00	Upwind	,012	
17:00	Downwind	,014	
17:00	Upwind	,016	
18:00	DOWNWIND	,013	
18:00	UPWIND	,007	,



Date: 7-11-06

Monitoring Instruments: TSI Dust Trak

Air Monitor:

Activity: BACFFILL AOCYS AROA + COMPACTION

7:00 Time,00	Location	Instrument Reading	Comments
8:00	Downwind	1011	
8:00	Upwind	.013	
9:00	Downwind	.021	
9:00	Upwind	.019	
10:00	Downwind	,018	
10:00	Upwind	.0/5	
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		
17:00	Downwind	.025	
 17:00	Upwind	.071	



Date:

7-12-06

Monitoring Instruments: TSI Dust Trak

Air Monitor:

Activity: LOADING TRUCKS OF ACC 45 MATERIAN

7:00 Time 1026	Location	Instrument Reading	Comments
8:00	Downwind	.034	
8:00	Upwind	.036	
9:00	Downwind	,052	
9:00	Upwind	:061	
10:00	Downwind	,044	
10:00	Upwind	.0 22	
11:00	Downwind	,028	
11:00	Upwind	,031	
12:00	Downwind	,037	
12:00	Upwind	. 0 40	
13:00	Downwind	,041	
13:00	Upwind	.021	
14:00	Downwind	. 0 19	
14:00	Upwind	.0 15	
15:00	Downwind	10/2	
15:00	Upwind	.011	
16:00	Downwind	.009	
16:00	Upwind	1005	
17:00	Downwind	,004	
17:00	Upwind	,005 ,004 ,002	



Date: 7-13-06

Monitoring Instruments: TSI Dust Trak

Air Monitor:

Activity: SHOETS BOING TAKEN OUT + PUT ON TRUCIS +LOADING OF TRUCES FOR ACCYS

Level of Protection: + LOADING OF TRUCES FOR

Level of Protection:		2011014-0-01-1	12.01 3 10. 11.
7:00 DOGWAND -	- 018 Location	Instrument Reading	Comments
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	.0/7	
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		
		•	
	_ 1	<del></del>	