

**Annual Document of
Polychlorinated Biphenyls at the
Paducah Gaseous Diffusion Plant,
Paducah, Kentucky,
for
January 1, 2014–December 31, 2014**



This document is approved for public release per review by:

Meslin Shue

LATA Kentucky Classification Support

6-29-2015

Date

PAD-SO-0058

**Annual Document of
Polychlorinated Biphenyls at the
Paducah Gaseous Diffusion Plant,
Paducah, Kentucky,
for
January 1, 2014–December 31, 2014**

Date Issued—June 2015

Prepared for the
U.S. DEPARTMENT OF ENERGY
Office of Environmental Management

LATA ENVIRONMENTAL SERVICES OF KENTUCKY, LLC
managing the
Environmental Remediation Activities at the
Paducah Gaseous Diffusion Plant
under contract DE-AC30-10CC40020

THIS PAGE INTENTIONALLY LEFT BLANK

PREFACE

This Annual Document of Polychlorinated Biphenyls (PCBs) at the Paducah Gaseous Diffusion Plant, Paducah, Kentucky, for January 1, 2014–December 31, 2014, was prepared to meet applicable requirements of the Toxic Substances Control Act, as codified in the U.S. Code of Federal Regulations, Title 40, Part 761, Subpart J. The mailing address for the U.S. Department of Energy Paducah Gaseous Diffusion Plant is 5501 Hobbs Road, Kevil, Kentucky 42053. The physical address is 5600 Hobbs Road, Kevil, Kentucky 42053. The U.S. Environmental Protection Agency Identification Number is KY8-890-008-982.

THIS PAGE INTENTIONALLY LEFT BLANK

CONTENTS

PREFACE	iii
TABLES	vii
ACRONYMS	ix
EXECUTIVE SUMMARY	ES-1
1. COMPLIANCE HISTORY	1-1
2. RADIOLOGICAL CONTAMINATION.....	2-1
3. EFFORTS TO DISPOSE OF PCB WASTES.....	3-1
4. ASSUMPTIONS AND CALCULATIONS	4-1
5. PCB WASTE MANIFESTS	5-1
6. PCB WASTE CERTIFICATES OF DISPOSAL.....	6-1
7. PCB WASTE STORAGE AREA INSPECTION RECORDS.....	7-1
8. PCB SPILL CLEANUP REPORTS.....	8-1
9. PCB ELECTRICAL EQUIPMENT IN SERVICE	9-1
10. PCB WASTE ACTIVITY.....	10-1
11. PCB WASTE SHIPMENT RECEIPT LOG	11-1
APPENDIX A: PCB TRANSFORMER MAINTENANCE RECORDS	A-1
APPENDIX B: PCB TRANSFORMER INSPECTION RECORDS	B-1
APPENDIX C: LABORATORY PCB STANDARDS INVENTORY	C-1

THIS PAGE INTENTIONALLY LEFT BLANK

TABLES

4.1.	Weight Approximations for Waste Not Yet Weighed	4-1
4.2.	Density Assumptions Used to Determine Weight of Items Not Yet Weighed	4-1
5.1.	PCB Waste Manifests Summary	5-2
6.1.	PCB Waste Certificates of Disposal Summary	6-2
7.1.	PCB Waste Storage Areas at PGDP	7-1
7.2.	PCB Waste Storage Area Inspection Summary	7-2
8.1.	PCB Spill Cleanup Reports Summary	8-2
9.1.	PCB Electrical Equipment in Service as of December 31, 2014	9-1
9.2.	PCB Transformers in Service as of December 31, 2014	9-2
9.3.	PCB-Contaminated Transformers in Service as of December 31, 2014.....	9-4
9.4.	PCB-Contaminated Electrical Equipment in Service as of December 31, 2014	9-4
9.5.	PCB Large Capacitors in Service as of December 31, 2014.....	9-5
10.1.	PCB Waste Activity Summary for CY 2014	10-1
10.2.	PCB Waste Inventory as January 1, 2014.....	10-2
10.3.	Corrections and Adjustments to Previous Inventory	10-6
10.4.	PCB Wastes Generated in 2014.....	10-8
10.5.	PCB Waste Received from Off-Site Facilities in 2014.....	10-12
10.6.	PCB Wastes Shipped Off-Site for Disposal in 2014.....	10-13
10.7.	PCB Wastes Disposed Off-Site in 2014	10-17
10.8.	PCB Wastewater Decontaminated On-Site in 2014	10-18
10.9.	PCB Waste Inventory as of December 31, 2014	10-19
11.1.	PCB Waste Shipment Receipt Log	11-2

THIS PAGE INTENTIONALLY LEFT BLANK

ACRONYMS

CD	Certificate of Disposal
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
<i>CFR</i>	<i>Code of Federal Regulations</i>
CY	calendar year
DOE	U.S. Department of Energy
DOT	U.S. Department of Transportation
DSSI	Diversified Scientific Services, LLC
EPA	U.S. Environmental Protection Agency
FFCA	Federal Facility Compliance Agreement
FPDP	Fluor Federal Services, Inc., Paducah Deactivation Project
FY	fiscal year
HQ	headquarters
M&EC	Materials & Energy Corporation
PGDP	Paducah Gaseous Diffusion Plant
RFD	Request for Disposal
RCRA	Resource Conservation and Recovery Act
TSCA	Toxic Substances Control Act
TSDF	treatment, storage, and disposal facilities
UE	uranium enrichment
UHWM	Uniform Hazardous Waste Manifests
USEC	United States Enrichment Corporation

THIS PAGE INTENTIONALLY LEFT BLANK

EXECUTIVE SUMMARY

This *Annual Document of Polychlorinated Biphenyls (PCBs) at the Paducah Gaseous Diffusion Plant (PGDP), Paducah, Kentucky, for January 1, 2014–December 31, 2014*, (Annual Document) provides records and information required by 40 CFR § 761.180(a), *Records and Monitoring*.

Sections 1–4 of this Annual Document contain miscellaneous history and background of compliance, radiological contamination, continuing efforts to dispose of PCB wastes, and assumptions and calculations used throughout the document. The Annual Records required by § 761.180(a)(1) are located in Sections 5–8 and include signed manifests, certificates of disposal, waste area inspections, and spill cleanup activities. The Annual Document Logs required by § 761.180(a)(2) are in Sections 9–11 and include PCB electrical equipment inventories and PCB waste inventories. The appendices contain supporting information or records that are not specifically required to be included in the Annual Records or Annual Document Log; however, the information is a vital part of PCB activities at PGDP, and it is appropriate to collect and present such information within the Annual Document.

The PCB items in service and PCB activities at the PGDP for calendar year (CY) 2014 are summarized below:

PCB transformers in service as of 12/31/2014:	67
Total PCBs in kg in PCB transformers as of 12/31/2014:	283,385
PCB-contaminated transformers in service as of 12/31/2014:	8
PCB large capacitors in service as of 12/31/2014:	0
PCB-contaminated electrical equipment in service as of 12/31/2014:	6
PCB waste in kg ¹ generated in CY 2014:	147,785
PCB waste in kg ² shipped off-site for treatment/disposal in CY 2014:	131,174
PCB remediation waste < 49 mg/kg disposed in on-site C-746-U Landfill:	2,231,679
PCB waste in kg ³ remaining in storage for disposal as of 12/31/2014:	8,199

Throughout CY 2014, PGDP generated 20 manifested shipments of PCB wastes to off-site disposal facilities. Thirteen Certificates of Disposal were received in CY 2014 for PCB containers/items disposed.

¹ The weights in kg are taken from the waste tracking database, Requests for Disposal, or generator supplied information and may be estimated.

² The weights in kg are taken from the Uniform Hazardous Waste Manifests.

³ See note 1.

THIS PAGE INTENTIONALLY LEFT BLANK

1. COMPLIANCE HISTORY

During early 1990, U.S. Department of Energy (DOE)/Headquarters (HQ) began negotiating a Federal Facility Compliance Agreement (FFCA) with the U.S. Environmental Protection Agency (EPA)/HQ. The purpose of the negotiation was to enter into an agreement under the Toxic Substances Control Act (TSCA). The Uranium Enrichment (UE) TSCA FFCA for Paducah, Portsmouth, and the former Oak Ridge K-25 Site was needed to establish a plan to bring the facilities into full compliance with TSCA regulations in the following areas:

- Use of ventilation duct gaskets;
- Investigation of historic polychlorinated biphenyl (PCB) disposal sites;
- Use and removal of leaking PCB potential devices;
- Air sampling;
- PCB spill cleanup;
- Storage of PCB waste;
- Maintenance/servicing of PCB-contaminated electrical cables and associated equipment;
- Disposal of PCB waste;
- Worker safety measures; and
- Removal of C-340 PCB hydraulic systems.

The UE TSCA FFCA was signed and went into effect on February 20, 1992,⁴ and subsequently was modified on September 25, 1997.⁵ The UE TSCA FFCA provides a negotiated schedule to cleanup, remove, and properly manage PCB wastes and contaminated items in accordance with TSCA regulations (40 *CFR* Part 761). Information pertaining to the UE TSCA FFCA is provided to EPA-HQ in an annual compliance report.

Demolition of the C-410 Feed Plant Complex was initiated in 2014 and is scheduled to be completed in 2015. Due to historical PCB releases in the building, PCB remediation waste and PCB bulk product gaskets were removed as a part of the demolition. Waste disposal, consisting of both on-site landfill debris containing less than 49 ppm PCB and off-site disposal of PCB remediation waste, is scheduled for completion in 2015.

⁴ *Compliance Agreement between the United States Department of Energy and the United States Environmental Protection Agency*, Washington, DC, February 20, 1992.

⁵ Letter to Alvin L. Alm, Assistant Secretary for Environmental Restoration, U.S. Department of Energy, and Terry Lash, Director, Office of Nuclear Energy, Science and Technology (NE-1), U.S. Department of Energy, from Mr. Craig Hook, Director, Federal Facilities Enforcement Office, dated September 25, 2007.

THIS PAGE INTENTIONALLY LEFT BLANK

2. RADIOLOGICAL CONTAMINATION

Due to the nature and history of operations at Paducah Gaseous Diffusion Plant (PGDP), all PCB waste is suspected of being radiologically contaminated, and all PCB waste is considered potentially radiologically contaminated until it is certified otherwise. DOE has ongoing programs to characterize the radiological contamination of waste so that it appropriately can be disposed of. The UE TSCA FFCA provides for extended storage of radiologically contaminated PCB wastes beyond the one-year storage limitations in 40 *CFR* §761.65(a).

THIS PAGE INTENTIONALLY LEFT BLANK

3. EFFORTS TO DISPOSE OF PCB WASTES

Efforts to dispose of PCB wastes are continuous. In calendar year (CY) 2014, PGDP generated 20 manifested shipments to the following treatment/disposal facilities to dispose of PCB wastes:

- EnergySolutions disposal facility in Clive, Utah;
- Diversified Scientific Services, Inc. (DSSI)/Perma-Fix facility in Kingston, Tennessee;
- Clean Harbors Deer Park, LLC, facility in La Porte, Texas;
- Clean Harbors PPM, LLC, facility in Grantsville, Utah; and
- Material and Energy Corporation facility in Oak Ridge, Tennessee.

The current life cycle baseline⁶ includes the following forecasted TSCA disposal activities for the next five years:

- Fiscal year (FY) 2015—dispose of ~ 33,709 ft³ (955 m³)
- FY 2016—dispose of ~ 2,119 ft³ (60 m³)
- FY 2017—dispose of ~ 2,121 ft³ (60 m³)
- FY 2018—dispose of ~ 1,809 ft³ (51 m³)
- FY 2019—dispose of ~ 1,809 ft³ (51 m³)

⁶ DOE Headquarters waste database, Baseline Low Level Waste Disposition Database (BLDD), is updated annually in December.

THIS PAGE INTENTIONALLY LEFT BLANK

4. ASSUMPTIONS AND CALCULATIONS

In order to meet the TSCA requirements for reporting and recordkeeping, weights are presented in kilograms (kg) throughout this document. The weights in kg are converted from pounds (lb) by the following formula: 1 lb = 0.4536 kg.

Some wastes (e.g., 55-gal containers) are weighed when placed into storage for disposal. Other wastes may not have the weight determined until the waste is prepared for off-site shipment for disposal (e.g., large shipping containers). Consequently, the weight of waste not yet shipped may not be available for reporting except as an estimated weight. If the generator of the waste cannot provide enough information for an estimated weight of the waste, the weight and density approximations in Tables 4.1 and 4.2 may be used as a guide for estimating individual container weights. These weight approximations are based on actual data collected over past years and include the weight of the container. One exception is the weight of a portable container (portable tank) of wastewater may be calculated from the estimated volume of water contained in the container. Estimated weights are adjusted later when the waste and containers are weighed on calibrated scales prior to shipment.

Table 4.1. Weight Approximations for Waste Not Yet Weighed

Solid Wastes	Pounds per 55-gal drum	Kilograms per 55-gal drum
Lighting ballasts	700	318
High-voltage large capacitors	100	45
Miscellaneous solids	200	91
Samples	200	91
Soil, sediment, gravel	700	318
Liquid Wastes	Pounds per 55-gal drum	Kilograms per 55-gal drum
Flush solvents	450	204
Lubrication oil	450	204
Laboratory solvents	450	204
Samples	450	204
Askarel/pyranol	700	318

Table 4.2. Density Assumptions Used to Determine Weight of Items Not Yet Weighed

Item	Density
PCB-contaminated liquids	8–15 lb/gal (concentration dependent)
PCB transformers	13 lb/gal × PCB concentration (%)
PCB large capacitors	13.5 lb/gal (assume 100% PCBs in each capacitor)
PCB-contaminated transformers and PCB-contaminated electrical equipment (PCB < 500 ppm)	8.34 lb/gal × PCB concentration (%)
PCB wastewater	8.34 lb/gal

PCB concentrations in kg are calculated using the following formula:

$$\text{PCB (kg)} = (\text{gal dielectric fluid}) \times (\text{mg/kg PCB concentration}) \times (1 \text{ kg}/1,000,000 \text{ mg}) \times (\text{lb/gal density}) \times (0.4536 \text{ kg/lb}).$$

THIS PAGE INTENTIONALLY LEFT BLANK

5. PCB WASTE MANIFESTS

Uniform Hazardous Waste Manifests (UHWMs) of PCB wastes shipped by the facility during the CY are annual records required by 40 *CFR* § 761.180(a)(1)(i). This section of the Annual Document contains the signed manifests of PCB wastes shipped off-site for disposal during CY 2014.

Twenty manifests, with 108 containers of solid and liquid PCB wastes were shipped for disposal to the following disposal sites:

- EnergySolutions disposal facility in Clive, Utah;
- DSSI/Perma-Fix facility in Kingston, Tennessee;
- Clean Harbors Deer Park, LLC, facility in La Porte, Texas;
- Clean Harbors Grassy Mountain, LLC, facility in Grantsville, Utah; and
- M&EC/Perma-Fix facility in Oak Ridge, Tennessee.

Table 5.1 summarizes the 2014 manifested PCB waste shipments. The table includes the manifest number, the shipped to location, the number of PCB containers/items on the manifest, and the net weight in kilograms of PCBs containers/items shipped. The weights listed in this table were obtained from the UHWMs. The weights of wastes listed on the manifests are calculated by the U.S. Department of Transportation (DOT) group based on the weight of the PCB-contaminated waste contents of the shipping container(s) or the estimated volume of the shipment. The weight on the manifest may differ from the weight recorded on the Waste Information Tracking System as found in Table 10.6, PCB Wastes Shipped Off-Site for Disposal in 2014. When completing manifest documentation, LATA Environmental Services of Kentucky, LLC, works with various treatment, storage, and disposal facilities (TSDFs) to facilitate acceptance. On occasion, the manifested weights are adjusted due to factors such as differences in the receiving facility's scale or because the TSDF requires the gross weight to be manifested instead of the net weight. However, the waste database is kept intact to reflect the operating weights while the waste was managed on-site. Over the span of one year, these changes combine to create the discrepancy noted.

Table 5.1. PCB Waste Manifests Summary

UHWM Number	Date Shipped	Shipped to Location Destination	Number of PCB Containers	Manifest Weight of PCB Items (kg)
007077585FLE	3/19/2014	Clean Harbors Grassy Mountain, Grantsville, UT	4	1,262
007077589FLE	3/19/2014	Clean Harbors Deer Park, La Porte, TX	2	2,250
006841672JJK	6/12/2014	EnergySolutions, Clive, UT	1	989
006841673JJK	6/24/2014	M&EC/Perma-Fix, Oak Ridge, TN	1	5
006841674JJK	6/24/2014	DSSI/Perma-Fix, Kingston, TN	27	4,476
007728133FLE	8/15/2014	Clean Harbors Deer Park, La Porte, TX	1	39
006841675JJK	9/8/2014	EnergySolutions, Clive, UT	7	2,631
006841676JJK	9/16/2014	EnergySolutions, Clive, UT	1	16,211
006841677JJK	9/16/2014	EnergySolutions, Clive, UT	1	18,606
006841678JJK	9/26/14	EnergySolutions, Clive, UT	1	16,148
006841679JJK	9/26/2014	EnergySolutions, Clive, UT	1	17,681
006841680JJK	10/6/2014	EnergySolutions, Clive, UT	1	79
006841681JJK	10/6/2014	EnergySolutions, Clive, UT	20	3,695
006841684JJK	10/6/2014	EnergySolutions, Clive, UT	32	822
006841685JJK	10/6/2014	EnergySolutions, Clive, UT	1	14,805
006841686JJK	10/6/2014	EnergySolutions, Clive, UT	1	16,556
006841688JJK	11/17/2014	EnergySolutions, Clive, UT	3	93
006841689JJK	11/17/2014	EnergySolutions, Clive, UT	1	1
006841690JJK	11/17/2014	EnergySolutions, Clive, UT	1	9
006841691JJK	11/17/2014	EnergySolutions, Clive, UT	1	5,842
20 Manifests			108	122,200

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number KY8890008982	2. Page 1 of 4	3. Emergency Response Phone (270) 441-6211	4. Manifest Tracking Number 007077585 FLE
---	---	-----------------------	--	---

5. Generator's Name and Mailing Address
US DOE c/o LATA KY LLC
761 Veterans Avenue
Kevil, KY 42053

Generator's Site Address (if different than mailing address)
5600 Hobbs Road
Kevil, KY 42093

6. Transporter 1 Company Name
Clean Harbors Environmental Services Inc

U.S. EPA ID Number
MAD039322250

7. Transporter 2 Company Name
Robbie D Wood

U.S. EPA ID Number
A17067138891

8. Designated Facility Name and Site Address
Clean Harbors Grassy Mountain LLC
3 Miles East 7 Miles North of Knolls
Grassville, UT 84029

U.S. EPA ID Number
UTD991301748

Facility's Phone:
14351884-8900

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit (UN, IBC, etc.)	13. Waste Codes		
		No.	Type					
X	1. RQ, UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCES, SOLID, N.O.S., (PCB), 9, PG III (POLYCHLORINATED BIPHENYLS)	004	DM	AA 3-49-74 3-2778 1262	3-18-74 P K			
2								
3								
4								

RECEIVED
APR 22 2014
RY: *ADA*

14. Special Handling Instructions and Additional Information
1. CH727296 **ERG#171** **4X55**

Emergency Contact: **(270)441-6211 Plant Shift Superintendent.**

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Officer's Printed/Typed Name: *Matthew W. B...* Signature: *Matthew W. B...* Month: **3** Day: **19** Year: **14**

16. International Shipments Import to U.S. Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: *Steve Gaffard* Signature: *Steve Gaffard* Month: **3** Day: **19** Year: **14**

Transporter 2 Printed/Typed Name: *Robert M...* Signature: *Robert M...* Month: **03** Day: **26** Year: **14**

18. Discrepancy

18a. Discrepancy Indication Space Quantity Type Residue Partial Rejection Full Rejection

18b. Alternate Facility (or Generator) Manifest Reference Number: _____ U.S. EPA ID Number: _____

18c. Signature of Alternate Facility (or Generator) Month: _____ Day: _____ Year: _____

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1. **H132** 2. _____ 3. _____ 4. _____

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

Printed/Typed Name: *Stacey Chadwick* Signature: *Stacey Chadwick* Month: **14** Day: **02** Year: **14**

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)
Clean Harbors has the appropriate permits for and will accept the waste the generator is shipping.

PCB Attachment, Page 2 of 2

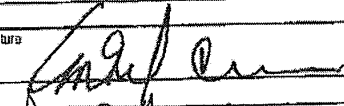
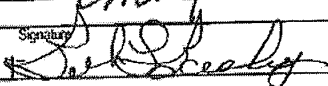
Manifest Number: 007077585 FLE

Shipment ID Number: 007077585 FLE

Shipment Date: 3/19/2014

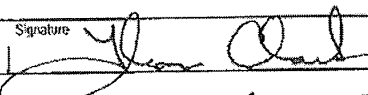
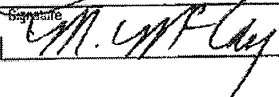
UJHM Section	RFID	Container/WASTE ID	Barcode	Description	PCB Storage Date	NET VOLUME (ft ³)	GROSS WT (lb)	Gross WT (kg)	TID #1
9b.1	118366	118366-01	PAD13C18619	PCB BALLAST	11/20/13 12/19/13 4/29/14	7.4	730	331	039768
9b.1	118503	118503-01	PAD13C18248	PCB BALLASTS	10/20/13 12/19/13 4/29/14	7.4	786	357	039706
9b.1	119353	119353-01	PAD13C18250	PCB BALLASTS	09/08/13 12/19/13 4/29/14	7.4	648	294	039747
9b.1	119357	119357-01	PAD13C18249	PCB BALLASTS	11/20/13 12/19/13 4/29/14	7.4	836	379	039721
Totals						29.6	3000	1361	

Equal Employment Opportunity, all provisions of the Executive Order 11246, as amended by Executive Order 11375, and of the rules, regulations, and relevant orders of the Secretary of Labor are incorporated herein.

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator ID Number KY889000992	22. Page 2	23. Manifest Tracking Number 007677585 F16		
24. Generator's Name US DOB KATA KY LLC						
25. Transporter 3		Company Name CLEAN HARBORS EIS INC		U.S. EPA ID Number MA0039322250		
26. Transporter 4		Company Name SLT		U.S. EPA ID Number IA2R000508375		
27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers		29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes
		No.	Type			
<div style="position: relative; width: 100%; height: 100%;"> TPO </div>						
32. Special Handling Instructions and Additional Information						
TRANSPORTER	33. Transporter 3 Acknowledgment of Receipt of Materials		Signature	Month	Day	Year
	Printed/Typed Name ANGEL CANO				03	29
DESIGNATED FACILITY	34. Transporter Acknowledgment of Receipt of Materials		Signature	Month	Day	Year
	Printed/Typed Name BOB BAILEY				14	12
35. Discrepancy						
36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)						

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

Form Approved, OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator ID Number KY8890008982	22. Page 3	23. Manifest Tracking Number 007077585FLE	
24. Generator's Name US DOE co LATA KY LLC					
25. Transporter 5 Company Name Clean Harbors Env Svcs Inc		U.S. EPA ID Number MAD039322250			
26. Transporter 6 Company Name SLT		U.S. EPA ID Number A22R000508515			
GENERATOR	27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers		29. Total Quantity
			No.	Type	30. Unit Wt/Vol
					31. Waste Codes
	TRPO				
32. Special Handling Instructions and Additional Information					
TRANSPORTER	33. Transporter 5 Acknowledgment of Receipt of Materials	Printed/Typed Name Thomas Clark		Signature 	Month Day Year 10/10/14
	34. Transporter 6 Acknowledgment of Receipt of Materials	Printed/Typed Name MARVIN McCoy		Signature 	Month Day Year 10/14/14
DESIGNATED FACILITY	35. Discrepancy				
	36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)				

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator ID Number KY889008982	22. Page 4	23. Manifest Tracking Number 007072585 FLE						
24. Generator's Name US DOE Co Lata KY LLC										
25. Transporter <input checked="" type="checkbox"/> Company Name Clean Harbors				U.S. EPA ID Number MA003932250						
26. Transporter <input type="checkbox"/> Company Name										
GENERATOR	27a. HM		28. Containers		29. Total	30. Unit	31. Waste Codes			
	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		No.	Type	Quantity	Wt/Vol.				
32. Special Handling Instructions and Additional Information										
TRANSPORTER	33. Transporter <input checked="" type="checkbox"/> Acknowledgment of Receipt of Materials		Signature		Month	Day	Year			
	Printed/Typed Name Angela Powell		Angela Powell		14	12	14			
DESIGNATED FACILITY	34. Transporter <input type="checkbox"/> Acknowledgment of Receipt of Materials		Signature		Month	Day	Year			
	Printed/Typed Name									
35. Discrepancy										
36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)										

LVB430819-001

SCPFW 12/11/2013

Form Approved, OMB No. 2060-0039

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

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number KY8890008982	2. Page 1 of 12	3. Emergency Response Phone (270) 441-6211	4. Manifest Tracking Number 007077589 FLE		
5. Generator's Name and Mailing Address US DOE c/o LATA KY LLC 761 Veterans Avenue Kevit, KY 42053		Generator's Site Address (if different than mailing address) 5600 Hobbs Road Kevit, KY 42053					
6. Transporter 1 Company Name Clean Harbors Environmental Services Inc		U.S. EPA ID Number MAD039322250					
7. Transporter 2 Company Name Robbie D Wood		U.S. EPA ID Number HA1006213889					
8. Designated Facility Name and Site Address Clean Harbors Deer Park, LLC 2027 Independence Parkway South La Porte, TX 77571		U.S. EPA ID Number TXD055141378					
Facility's Phone: (281) 930-2300							
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit UN/Vol	13. Waste Codes
	X	UN1950, WASTE AEROSOLS, (EACH NOT EXCEEDING 1 L CAPACITY), 2.1	001	DM	00053	P	D001 D003 OUTS801H
	X	UN3508, MERCURY CONTAINED IN MANUFACTURED ARTICLES, 9, (S.1), PG III, (UNIVERSAL WASTE)	001	DM	00007	P	OUTS313H
	X	NA3077, HAZARDOUS WASTE, SOLID, N.O.S., (TRICHLOROETHYLENE), 9, PG III	002	DM	00086	P	D040 F001 F002 U228 OUTS403H
	X	RO, UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCES, SOLID, N.O.S., (PCBL 9, PG III (POLYCHLORINATED BIPHENYLS))	002	CF	04981 2250	P	OUTS3961
14. Special Handling Instructions and Additional Information		Emergency Contact: (270) 441-6211 Plant Shift Superintendent.					
1. CHS10355P ERG#126 1X55							
2. CH737283 ERG#172							
3. CHS14397 ERG#171 2X55							
4. CHS7726D ERG#171							
15. GENERATOR/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement (identified in 40 CFR 262.27(a) (2) (I am a large quantity generator) or (b) (I am a small quantity generator) is true.							
Generator/Offeror's Printed/Typed Name Ma Hays M:16 on behalf of US DOE		Signature <i>[Signature]</i>			Month Day Year 3 19 14		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of embarkment: _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name STEVE BULLARD		Signature <i>[Signature]</i>			Month Day Year 3 19 14		
Transporter 2 Printed/Typed Name ROBERT MARION		Signature <i>[Signature]</i>			Month Day Year 03 26 14		
18. Discrepancy							
18a. Discrepancy (Indication Space) <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
18b. Alternate Facility (or Generator) BY: <i>[Signature]</i> Manifest Reference Number: _____ U.S. EPA ID Number: _____							
18c. Signature of Alternate Facility (or Generator) Month Day Year							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H040		2. H141		3. H040		4. H040	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18b							
Printed/Typed Name Kim Browner		Signature <i>[Signature]</i>			Month Day Year 04 10 14		

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Clean Harbors has the appropriate permits for and will accept the waste the generator is shipping.

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator ID Number KY 88900898212	22. Page 212	23. Manifest Tracking Number 007077589 FLS			
24. Generator's Name US DOE co Lada KY LLC							
25. Transporter 3 Company Name Clean Harbors Env Svc		U.S. EPA ID Number MA0009320250					
26. Transporter _____ Company Name		U.S. EPA ID Number					
GENERATOR	27a. HM	28. Containers		29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes	
		No.	Type				
<div style="position: relative; height: 300px;"> TID <div style="position: absolute; bottom: 20px; right: 20px; border: 1px solid black; padding: 5px; text-align: center;"> RECEIVED APR 07 2019 BY: <i>AAA</i> </div> </div>							
32. Special Handling Instructions and Additional Information							
TRANSPORTER	33. Transporter 8 Acknowledgment of Receipt of Materials Printed/Typed Name Nicole Flores		Signature <i>Nicole Flores</i>		Month 3	Day 28	Year 2014
	34. Transporter Acknowledgment of Receipt of Materials Printed/Typed Name		Signature		Month	Day	Year
DESIGNATED FACILITY	35. Discrepancy						
	36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						

PCB Attachment, Page 2 of 2

Manifest Number: 007077589 FLE

Shipment ID Number: 007077589 FLE

Shipment Date: 3/19/2014

UHM Section	RFD	Container / WASTE ID	Barcode	Description	Accumulation Date	PC Storage Date	NET VOLUME (ft3)	GROSS WT (lb)	Gross Wt (kg)	TID #1
9b.1	115888	115888-01	PAD13C18223	UNPUNCTURED AEROSOL CANS	04/11/13	NA	7	109	49	B113167
9b.2	115891	115891-01	PAD13C18234	ITEMS CONTAINING LIQUID MERCURY (SWITCHES, THERMOMETERS, THERMOSTATS, ETC.)	NA	NA	0.2	19	9	039793
9b.3	118240	118240-01	PAD13C19148	PAPER FILTERS FROM TRANSFER OF C-612 CARBON MEDIA TO TANKER TRUCK	11/15/13	NA	6.7	96	44	39463
9b.3	118250	118250-01	PAD13C19027	PAPER FILTERS FROM TRANSFER OF C-400 CARBON MEDIA TO TANKER TRUCK	01/06/14	NA	7	102	46	2056385
9b.4	119366	119366-01	PAD12C16321	WESTINGHOUSE 25 KVAR PCB CAPACITORS ORIGINATED FROM UNIT 3 CELL 6 A/B. NON-	NA	03/27/12	90	4071	1847	039746
9b.4	119366	119366-02	PAD12C16320	WESTINGHOUSE 25 KVAR PCB CAPACITORS ORIGINATED FROM UNIT 3 CELL 6 A/B. NON-	NA	03/27/12	90	2480	1125	039751
Totals							200.9	6877	3119	

Equal Employment Opportunity, all provisions of the Executive Order 11246, as amended by Executive Order 11375, and of the rules, regulations, and relevant orders of the Secretary of Labor are incorporated herein.

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator ID Number <u>KY 8890008124212</u>	22. Page <u>212</u>	23. Manifest Tracking Number <u>107677509718</u>		
24. Generator's Name <u>W. S. W. Co. - Lata KY LLC</u>						
25. Transporter <u>3</u> Company Name <u>Chrom-Harbors Env. Serv. MA00092000-70</u>		U.S. EPA ID Number				
26. Transporter _____ Company Name		U.S. EPA ID Number				
27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers		29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes
		No.	Type			
TRD						
32. Special Handling Instructions and Additional Information						
TRANSPORTER	33. Transporter Acknowledgment of Receipt of Materials					
	Printed/Typed Name <u>Kevin L. ...</u>	Signature <u>Kevin L. ...</u>			Month <u>12</u>	Day <u>25</u>
DESIGNATED FACILITY	34. Transporter Acknowledgment of Receipt of Materials					
	Printed/Typed Name <u>...</u>	Signature <u>...</u>			Month	Day
35. Discrepancy						
36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						

Poor Quality Original

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number KY 8890008982	2. Page 1 of 2	3. Emergency Response Phone 1-270-441-6211	4. Manifest Tracking Number 006841672 JJK
5. Generator's Name and Mailing Address U.S. DOE c/o LATA Kentucky, LLC 781 Veterans Avenue, Kevill, KY 42053 1-270-441-5000			Generator's Site Address (if different than mailing address) U.S. DOE c/o LATA Kentucky, LLC Paducah Gaseous Diffusion Plant, 5600 Hobbs Rd, Kevill, KY 42053		
6. Transporter 1 Company Name Orbit Transportation				U.S. EPA ID Number COR 000005389	
7. Transporter 2 Company Name				U.S. EPA ID Number	
8. Designated Facility Name and Site Address EnergySolutions Clive Disposal Site-Treatment Facility US I-60 Exit 49, Clive, UT 84029 1-435-884-0155				U.S. EPA ID Number UTD982598898	
9a. HM					
9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))					
10. Containers		11. Total Quantity		12. UoM Wt./Vol.	
No. Type		Quantity		K	
1. CM		989		K	
13. Waste Codes					
D006 D008 D009					
D011					
14. Special Handling Instructions and Additional Information Truck: Trailer: OTR 28 Accumulation Start Date: 10/21/13 PCB Start Date: 09/15/11 ERG # 162 In the event of an RQ Release, call 1-800-424-8802 If undeliverable, return to generator Exclusive Use Shipment, See PCB Attachment for Additional Info Shipment ID: 9501-02-0011					
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 267.27(a) (I am a large quantity generator) or (b) (I am a small quantity generator) is true.					
Generator's/Offeree's Printed/Typed Name Matthew Mills on behalf of U.S. DOE				Signature <i>Matthew Mills</i>	
Month Day Year 06 12 14					
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____					
17. Transporter's Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name SHIRLEY HERNANDEZ				Signature <i>Shirley Hernandez</i>	
Month Day Year 06 12 14					
18. Discrepancy					
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
18b. Alternate Facility (for Generator): _____ Manifest Reference Number: _____ U.S. EPA ID Number: _____					
18c. Signature of Alternate Facility (or Generator): _____ Month Day Year: _____					
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)					
1. H132 2. _____ 3. _____ 4. _____					
20. Designated Facility Owner or Operator. Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a.				Signature <i>Justin Lee</i>	
Printed/Typed Name Justin Lee				Month Day Year 06 11 14	

RECEIVED
R JUN 16 2014
BY: *[Signature]*

PCB and Additional Information Attachment, Page 2 of 2

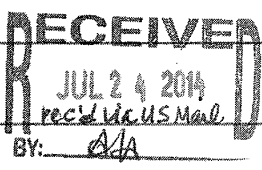
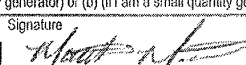
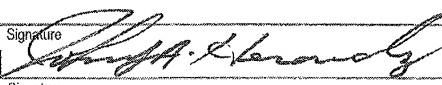

Manifest Number: JJK 006841672

Shipment ID Number: 9501-02-0011

Shipment Date: 6/12/2014

UHWM Section	RFD	Container / WASTE ID	Barcode	Description	PCB Date to Storage	Accumulation Start Date	NET VOLUME (ft ³)	GROSS WT (lb)	Gross Wt (kg)	Activity (MBq)	
9b.1	109454	109454-01	PAD13C18675	POT HEADS WITH LEAD PIECES, RCRA ITEMS.	09/15/11	10/21/13	87.52	2886	1309.06	59.46	
Totals							87.52	2886	1309	59.46	

Equal Employment Opportunity, all provisions of the Executive Order 11246, as amended by Executive Order 11375, and of the rules, regulations, and relevant orders of the Secretary of Labor are incorporated herein.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number KY 8890008982	2. Page 1 of 2	3. Emergency Response Phone 1-270-441-6211	4. Manifest Tracking Number 006841672 JJK			
5. Generator's Name and Mailing Address U.S. DOE c/o LATA Kentucky, LLC 761 Veterans Avenue, Kevil, KY 42053 1-270-441-5000				Generator's Site Address (if different than mailing address) U.S. DOE c/o LATA Kentucky, LLC Paducah Gaseous Diffusion Plant, 5800 Hobbs Rd, Kevil, KY 42053				
6. Transporter 1 Company Name East Transportation				U.S. EPA ID Number COR 000005389				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address EnergySolutions Clive Disposal Site-Treatment Facility US I-80 Exit 49, Clive, UT 84029 1-435-884-0155				U.S. EPA ID Number UTD982598898				
Facility's Phone:								
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	RC	1. UN 2912, Radioactive material, low specific activity (LSA-I), 7 (D009, PCB), Pu-239, Tc-99, Th-230, U-234, Solid/Oxide, 59 MBq, Fissile Excepted		1		989	K	D009 D008 D009 D011
		2.						
		3.						
		4.						
								
14. Special Handling Instructions and Additional Information Truck: Tractor: OTR 28 Accumulation Start Date: 10/21/13 PCB Start Date: 09/15/11 ERG # 162 In the event of an RQ Release, call 1-800-424-8802 If undeliverable, return to generator Exclusive Use Shipment, See PCB Attachment for Additional Info Shipment ID: 9501-02-0011								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offlor's Printed/Typed Name Matthew Mills on behalf of US DOE				Signature 		Month Day Year 6 12 14		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:								
17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: Johnny Hernandez Signature:  Month Day Year: 06 12 14								
Transporter 2 Printed/Typed Name: Signature: Month Day Year:								
18. Discrepancy 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number:								
18b. Alternate Facility (or Generator) U.S. EPA ID Number:								
Facility's Phone:								
18c. Signature of Alternate Facility (or Generator) Month Day Year:								
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1. H132 2. 3. 4.								
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name: Justin Lee Signature:  Month Day Year: 6 16 14								

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

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number KY 8890008862	2. Page 1 of 3	3. Emergency Response Phone 1-270-441-6211	4. Manifest Tracking Number 006841673 JJK			
5. Generator's Name and Mailing Address U.S. DOE c/o LATA Kentucky, LLC 761 Veterans Avenue, Kevit, KY 42053				Generator's Site Address (if different than mailing address) U.S. DOE c/o LATA Kentucky, LLC Paducah Gaseous Diffusion Plant, 5600 Hobbs Rd. Kevit, KY 42053				
Generator's Phone: 1-270-441-5000		6. Transporter 1 Company Name CAST Transportation		U.S. EPA ID Number COR000005389				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address M&EC/Permatix-Treatment Facility 2010 Hwy 58 Suite 1020, Oak Ridge, TN 37830				U.S. EPA ID Number TNR000005397				
Facility's Phone: 1-865-574-0335								
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
	RC	1. UN 2012, Waste Radioactive material, low specific activity (L.A.-I), 7, (D004), Pu-239, To-99, Th-230, U-234, Solid/Oxide, 0.02 MBq, Fissile Excepted	1	DM	5	K	D004	
	RC	2. UN 3321, Waste Radioactive material, low specific activity (L.A.-II), 7, (D006), U-234, Solid/Oxide, 1374 MBq, Fissile Excepted	1	DM	70	K	D006	
	RC	3. UN 3321, Waste Radioactive material, low specific activity (L.A.-II), 7, (D009, PCB), U-234, Solid/Oxide, 9 MBq, Fissile Excepted	1	DM	5	K	D004 D005 D006 D007 D008 D009	
	RC	4. UN 3321, Waste Radioactive material, low specific activity (L.A.-II), 7, (D008, D007), Am-241, Np-237, Pu-239, Th-230, U-234, Solid/Oxide, 1980 MBq, Fissile Excepted	3	CF	3554	K	D008 D007	
14. Special Handling Instructions and Additional Information Truck: 1230 Van: 618 TID: 0346012 Accumulation Start Date: 06/25/13 PCB Start Date: 06/02/05 ERG # 162 In the event of an RQ Release, call 1-800-424-8802 If undeliverable, return to generator Exclusive Use Shipment. See PCB Attachment for Additional info. Shipment ID: (PCB) 06/25/13 E.T.V. 123								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offendor's Printed/Typed Name <i>LoChelle Tolbert</i>				Signature <i>LoChelle Tolbert</i>		Month <i>6</i>	Day <i>24</i>	Year <i>14</i>
INTL	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: <i>Steve Williams</i> Signature: <i>Steve Williams</i> Month: <i>6</i> Day: <i>7</i> Year: <i>14</i> Transporter 2 Printed/Typed Name: _____ Signature: _____ Month: _____ Day: _____ Year: _____							
DESIGNATED FACILITY	18. Discrepancy 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection RECEIVED JUL 07 2014 RECEIVED Manifest Reference Number: _____ U.S. EPA ID Number: _____							
	18b. Alternate Facility (or Generator) Facility's Phone: _____ 18c. Signature of Alternate Facility (or Generator) _____ Month: _____ Day: _____ Year: _____							
	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1. <i>H110</i> 2. <i>H110</i> 3. <i>A H110</i> 4. <i>H110</i>							
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name: <i>Marne Clark</i> Signature: <i>Marne Clark</i> Month: <i>06</i> Day: <i>25</i> Year: <i>14</i>								

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

PCB and Additional Information Attachment, Page 3 of 3

Manifest Number: 006841673JJK

Shipment ID Number: EITP-14-133

Shipment Date: 6/24/2014

UHMN Section	RFD	Container / WASTE ID	Barcode	Description	PCB Date to Storage	Accumulation Storage Date	NET VOLUME (B)	GROSS WT (LB)	Gross Wt (KG)	Activity (MBA)
5b.1	115814	115814-01	PAD13C19A025	SOLID SAMPLE RESIDUAL (UNUSED) FROM PROJECT R5GD08-110-HOLD. CONTAINING >100 PPM ARSENIC (TCPL). 20 SAMPLE BOTTLES TOTAL	N/A	07/23/13	0.67	16	7	0.02
5b.2	118123	118123-01	PAD13C18886	URANIUM FINES - BROWN	N/A	04/10/14	2	210	95	1374
5b.3	115821	115821-01	PAD14C20157	PCB/RCA SOLIDS MISCELLANEOUS LAB SOLIDS (THIMBLES, SODIUM SULFATE CONTAMINATED WITH METHYLENE CHLORIDE, TOWELS, GLOVES) FROM ANALYSIS OF MATERIAL MARKED AS PCB AND/OR RCRA BY SAMPLE OWNER	08/02/05	11/25/13	0.67	17	8	9
5b.4	119505	119505-01	PAD14C20283	SODIUM CARBONATE SOLUTION -01 CONSOLIDATION OF 109529-01, 118076-02, 118104-01, 118081-01-02, 118124-01, 118149-02 AND 118046-02 -02 CONSOLIDATION OF 118076-01, 118081-03-04, 118103-01, 118124-03, AND 118149-01 -03 CONSOLIDATION OF 109549-01, 109529-02, 118082-01, 118104-02, 118081-05-06, 117000-01 AND 118124-02	N/A	06/25/13	35.14	2834	1285	4998
5b.4	119505	119505-02	PAD14C20284	SODIUM CARBONATE SOLUTION -01 CONSOLIDATION OF 109529-01, 118076-02, 118104-01, 118081-01-02, 118124-01, 118149-02, AND 118046-02 -02 CONSOLIDATION OF 118076-01, 118081-03-04, 118103-01, 118124-03, AND 118149-01 -03 CONSOLIDATION OF 109549-01, 109529-02, 118082-01, 118104-02, 118081-05-06, 117000-01, AND 118124-02	N/A	06/25/13	31.06	2582	1171	4585
5b.4	119505	118505-03	PAD14C20285	SODIUM CARBONATE SOLUTION -01 CONSOLIDATION OF 109529-01, 118076-02, 118104-01, 118081-01-02, 118124-01, 118149-02 AND 118046-02 -02 CONSOLIDATION OF 118076-01, 118081-03-04, 118103-01, 118124-03, AND 118149-01 -03 CONSOLIDATION OF 109549-01, 109529-02, 118082-01, 118104-02, 118081-05-06, 117000-01, AND 118124-02	N/A	06/25/13	35.43	2794	1267	3483
27b.1	119506	119506-01	PAD14C20286	SODIUM CARBONATE SOLUTION -01 CONSOLIDATION OF 109529-01, 118076-02, 118104-01, 118081-01-02, 118124-01, 118149-02 AND 118046-02 -02 CONSOLIDATION OF 118076-01, 118081-03-04, 118103-01, 118124-03, AND 118149-01 -03 CONSOLIDATION OF 109549-01, 109529-02, 118082-01, 118104-02, 118081-05-06, 117000-01, AND 118124-02	N/A	06/25/13	41.44	3412	1548	9170
Totals							146.43	11885	5382	23617

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

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number KY 8890008982	2. Page 1 of 3	3. Emergency Response Phone 1-270-441-6211	4. Manifest Tracking Number 006841674 JJK				
5. Generator's Name and Mailing Address U.S. DOE c/o LATA Kentucky, LLC 761 Veterans Avenue, Kevill, KY 42053 Generator's Phone: 1-270-441-5000				Generator's Site Address (if different than mailing address) U.S. DOE c/o LATA Kentucky, LLC Paducah Gaseous Diffusion Plant, 5600 Hobbs Rd, Kevill, KY 42053					
6. Transporter 1 Company Name CAST Transportation					U.S. EPA ID Number CORC00005389				
7. Transporter 2 Company Name					U.S. EPA ID Number				
8. Designated Facility Name and Site Address DSSI/Permafik-Treatment Facility 657 Gallaher Rd, Kingston, TN 37763 Facility's Phone: 1-865-376-0084					U.S. EPA ID Number TND982109142				
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
	RC	1. UN 2924, Waste Flammable liquids, corrosive, n.o.s., (D001, D002) 3(8), PG-II, (PCB)		1	DM	2	K	D001 F002	D002 F005
	RC	2. NA 3082, Hazardous Waste Liquid, n.o.s. (D006, PCB), 9, PG-III		1	DM	73	K	D006	D008 D018
	RC	3. NA 3082, Hazardous Waste Liquid, n.o.s. (D007, PCB), 9, PG-III, (D011, PCB)		25	DM	4401	K	D006 D009	D007 D011 D008 D027
		4. Not Regulated per DOT		5	DM	598	K		
14. Special Handling Instructions and Additional Information Truck: 1229K Van: 518 TID: 0349011 Accumulation Start Date: 07/24/13 PCB Start Date: 03/16/12 ERG # 152 In the event of an RQ Release, call 1-800-424-8802 If undeliverable, return to generator Exclusive Use Shipment, See PCB Attachment for Additional Info Shipment ID: DSSI-14-071									
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. (I certify that the waste minimization statement identified in 40 CFR 262.27(a) if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.									
Generator's/Offeror's Printed/Typed Name: LoChelle Telfair Signature: <i>LoChelle Telfair</i> Month: 16 Day: 24 Year: 14									
16. International Shipments: <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____ Transporter signature (for exports only): _____									
17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: Steve Williams Signature: <i>Steve Williams</i> Month: 16 Day: 24 Year: 14 Transporter 2 Printed/Typed Name: _____ Signature: _____ Month: _____ Day: _____ Year: _____									
18. Discrepancy 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection RECEIVED JUN 26 2014 BY: AH Manifest Reference Number: _____ U.S. EPA ID Number: _____									
18b. Alternate Facility (or Generator) Facility's Name: _____ U.S. EPA ID Number: _____ Facility's Phone: _____									
18c. Signature of Alternate Facility (or Generator) Month: _____ Day: _____ Year: _____									
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1. _____ 2. _____ 3. _____ 4. _____									
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a Printed/Typed Name: Dawn Garrett Signature: <i>Dawn Garrett</i> Month: 16 Day: 25 Year: 14									

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

PCB and Additional Information Attachment, Page 2 of 3

Manifest Number: 006841674JK

Shipment ID Number: DSS-14-071

Shipment Date: 6/24/2014

UHWI Section	RFD	Container / WASTE ID	Barcode	Description	PCB Date to Storage	Accumulation Start Date	NET VOLUME (ft3)	GROSS WT (lb)	Gross Wt (KG)	Activity (lb/yr)
9b 1	118222	118222-01	PAD14C20156	PCB/RCRA LIQUIDS UNUSED SAMPLE PORTIONS FROM SAMPLING OF RFD 103220-01. LIQUIDS ARE RCRA AND PCB REGULATED	11/26/13	11/25/13	0.87	9	4	0.01
9b 2	119208	119208-01	PAD13C19139	PCB OIL	11/06/13	01/14/14	3.4	216	98	0.52
9b 3	118230	118230-01	PAD13C19217	PCB CONTAMINATED OIL AND WATER LIQUIDS	07/24/13	07/24/13	5.48	426	193	1.21
9b 3	118230	118230-02	PAD13C19218	PCB CONTAMINATED OIL AND WATER LIQUIDS	07/24/13	07/24/13	5	435	197	1.24
9b 3	118230	118230-03	PAD13C19219	PCB CONTAMINATED OIL AND WATER LIQUIDS	08/07/13	08/07/13	5.92	425	193	1.21
9b 3	118230	118230-04	PAD13C19224	PCB CONTAMINATED OIL AND WATER LIQUIDS	05/01/13	08/14/13	6.3	446	202	1.27
9b 3	118230	118230-05	PAD13C19225	PCB CONTAMINATED OIL AND WATER LIQUIDS	10/02/13	10/02/13	5.6	408	185	1.15
9b 3	118230	118230-06	PAD13C19233	PCB CONTAMINATED OIL AND WATER LIQUIDS	10/08/13	10/08/13	6.7	444	201	1.27
9b 3	118230	118230-07	PAD13C19234	PCB CONTAMINATED OIL AND WATER LIQUIDS	10/08/13	10/08/13	6.3	442	200	1.26
9b 3	118230	118230-08	PAD13C19237	PCB CONTAMINATED OIL AND WATER LIQUIDS	10/16/13	10/16/13	4.2	428	194	1.22
9b 3	118230	118230-09	PAD13C19201	PCB CONTAMINATED OIL AND WATER LIQUIDS	11/19/13	11/19/13	7	452	205	1.29
9b 3	118230	118230-10	PAD13C19202	PCB CONTAMINATED OIL AND WATER LIQUIDS	12/18/13	12/18/13	6.7	454	206	1.30
9b 3	118303	118303-01	PAD13C19260	PCB CONTAMINATED OIL AND WATER LIQUIDS	12/23/13	12/23/13	6.5	432	196	1.23
9b 3	118303	118303-02	PAD13C19262	PCB CONTAMINATED OIL AND WATER LIQUIDS	12/23/13	12/23/13	6.7	438	199	1.25
9b 3	118303	118303-03	PAD13C19263	PCB CONTAMINATED OIL AND WATER LIQUIDS	12/23/13	12/23/13	6.5	442	200	1.26
9b 3	118303	118303-04	PAD13C19264	PCB CONTAMINATED OIL AND WATER LIQUIDS	12/26/13	12/26/13	6.7	468	212	1.35
9b 3	118303	118303-05	PAD13C19265	PCB CONTAMINATED OIL AND WATER LIQUIDS	12/26/13	12/26/13	6.4	438	199	1.25
9b 3	118257	118257-01	PAD13C19255	PCB CONTAMINATED OIL AND WATER LIQUIDS	12/30/13	12/30/13	6.7	460	209	1.32
9b 3	118257	118257-02	PAD13C19256	PCB CONTAMINATED OIL AND WATER LIQUIDS	12/30/13	12/30/13	5.9	452	205	1.29
9b 3	118257	118257-03	PAD14C20051	PCB CONTAMINATED OIL AND WATER LIQUIDS	01/08/14	01/08/14	6.9	476	216	1.37
9b 3	118257	118257-04	PAD13C19258	PCB CONTAMINATED OIL AND WATER LIQUIDS	02/12/14	02/12/14	5.8	454	206	1.30
9b 3	118262	118262-01	PAD14C20220	VENTILATION DUCT OIL AND WATER	03/05/14	03/05/14	5.7	428	193	1.21
9b 3	118262	118262-02	PAD14C20221	VENTILATION DUCT OIL AND WATER	03/12/14	03/12/14	5.9	450	204	1.29
9b 3	118262	118262-03	PAD14C20222	VENTILATION DUCT OIL AND WATER	03/19/14	03/19/14	6	440	200	1.25
9b 3	118262	118262-04	PAD14C20223	VENTILATION DUCT OIL AND WATER	04/09/14	04/09/14	6.7	468	212	1.35
9b 3	118262	118262-05	PAD14C20271	VENTILATION DUCT OIL AND WATER	03/16/12	04/16/14	5.4	443	201	1.26
9b 3	118262	118262-06	PAD14C20272	VENTILATION DUCT OIL AND WATER	04/30/14	04/30/14	5.9	455	206	1.30
9b 4	118160	118160-01	PAD14C20316	HYDRAULIC FLUID (OIL)	N/A	N/A	6	322	146	0.14
9b 4	109414	109414-01	PAD14C20317	NON PCB OIL (USED OIL)	N/A	N/A	6.9	376	171	0.17

Equal Employment Opportunity, all provisions of the Executive Order 11246, as amended by Executive Order 11375, and of the rules, regulations, and relevant orders of the Secretary of Labor are incorporated herein

PCB and Additional Information Attachment, Page 3 of 3

Manifest Number: 008841874/JJK

Shipment ID Number: DSSI-14-071

Shipment Date: 06/24/14

URWM Section	RFD	Container/ WASTE ID	Barcode	Description	PCB Date to Storage	Accumulation Start Date	NET VOLUME (Kg)	GROSS WT (lb)	Gross Wt (Kg)	Activity MBq
9b.4	118243	118243-01	PAD13C18731	USED OIL REMOVED FROM EQUIPMENT DURING MAINTENANCE ACTIVITIES	N/A	N/A	5.5	327	148	0.14
9b.4	118115	118115-01	PAD13C18671	USED OIL SLUDGE AND SOLIDS FROM DECON OF SHEAR USED ON DEMOLITION OF THE EAST END SMELTER. THIS WASTE ACCUMULATED IN THE SOUTHEAST C-752-C DECON PAD SUMP ALONG WITH DECON WATER THAT IS TO BE PUMPED AND STORED UNDER A SEPARATE RFD.	N/A	N/A	5.9	452	205	0.21
9b.4	109243	109243-01	PAD12C16119		N/A	N/A	4	96	44	0.14
Totals							186.3	12900	6861	33.02



AD-0233-14

November 20, 2014

Ms. LaChelle Telfair
U.S. DOE c/o LATA Kentucky, LLC
761 Veterans Avenue
Kevil, KY 42053

Subject: Hazardous Waste Manifest 006841674 JJK

Ms. LaChelle Telfair:

This is to notify you that wastes generated by your facility, and as described on the enclosed Hazardous Waste Manifest, have been received by Diversified Scientific Services, Inc.

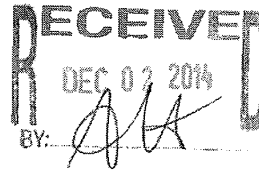
If you have any questions concerning these wastes, please feel free to call me at (865) 376-8733.

Sincerely,

A handwritten signature in black ink that reads "Gloria Bates for Gloria Bates".

Gloria Bates
Customer Service Representative

File: DSSI-14-071



DSSI / Perma-Fix Environmental Services
657 Gallaher Road
Kingston, TN 37763

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

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number KY 8890006882	2. Page 1 of 3	3. Emergency Response Phone 1-270-441-6211	4. Manifest Tracking Number 006841674 JJK		
5. Generator's Name and Mailing Address U.S. DOE c/o LATA Kentucky, LLC 761 Veterans Avenue, Kevii, KY 42053			Generator's Site Address (if different than mailing address) U.S. DOE c/o LATA Kentucky, LLC Paducah Gaseous Diffusion Plant, 5600 Hobbs Rd, Kevii, KY 42053				
Generator's Phone: 1-270-441-5000							
6. Transporter 1 Company Name CAST Transportation			U.S. EPA ID Number COR000005389				
7. Transporter 2 Company Name			U.S. EPA ID Number				
8. Designated Facility Name and Site Address DSSV/Permafix-Treatment Facility 657 Gellaher Rd, Kingston, TN 37763			U.S. EPA ID Number TND082109142				
Facility's Phone: 1-865-378-0084							
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers	11. Total Quantity	12. Unit WT./Vol.	13. Waste Codes	
			No.	Type			
	RC	1. UN 2024, Waste Flammable liquids, corrosive, n.o.s., (D001, D002) 3(B), PG-II, (PCB)	1	DM	2	K	D001 D002 F001 F002 F005
	RC	2. NA 3082, Hazardous Waste Liquid, n.o.s. (D006, PCB), 9, PG-III	1	DM	73	K	D006 D008 D010
	RC	3. NA 3082, Hazardous Waste Liquid, n.o.s. (D007, PCB), 9, PG-III, (D011, PCB)	25	DM	4401	K	D006 D007 D009 D009 D011 D021
	4. Not Regulated per DOT	5	DM	599	K		
14. Special Handling Instructions and Additional Information Truck: 1-270-441-1122 Van: 618 TID: 8348911 Accumulation Start Date: 07/24/13 PCB Start Date: 03/16/12 ERG # 102 In the event of an RQ Release call 1-800-424-8802 If undeliverable, return to generator Exclusive Use Shipment, See PCB Attachment for Additional Info Shipment ID: DSSV-14-071							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offeror's Printed/Typed Name <i>John H. Telfair</i>			Signature <i>John H. Telfair</i>		Month Day Year <i>6 24 14</i>		
TRANSPORTER INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
	17. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <i>Steve Williams</i>			Signature <i>Steve Williams</i>		Month Day Year <i>6 24 14</i>	
Transporter 2 Printed/Typed Name			Signature		Month Day Year		
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	18b. Alternate Facility (or Generator) RY: <i>AAA</i>			Manifest Reference Number:		U.S. EPA ID Number	
	Facility's Phone:			18c. Signature of Alternate Facility (or Generator)			
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. <i>H050</i>		2. <i>H050</i>		3. <i>H040</i>		4. <i>H050</i>	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name <i>Dawn Garrett</i>			Signature <i>Dawn Garrett</i>		Month Day Year <i>6 25 14</i>		

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

AD-0233344

DESIGNATED FACILITY TO GENERATOR

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number KY8890008982	2. Page 1 of 10	3. Emergency Response Phone (800) 483-3718	4. Manifest Tracking Number 007728133 FLE		
5. Generator's Name and Mailing Address US DOE c o LATA KY LLC 761 Veterans Avenue Kevill, KY 42053				Generator's Site Address (if different than mailing address): 5600 Hobbs Road Kevill, KY 42053			
6. Transporter 1 Company Name Clean Harbors Environmental Services Inc		U.S. EPA ID Number MAD039322250		7. Transporter 2 Company Name Robbie D Wood INC			
U.S. EPA ID Number TXD055141378		8. Designated Facility Name and Site Address Clean Harbors Deer Park, LLC 2027 Independence Parkway South La Porte, TX 77571		Facility's Phone (281) 930-2300			
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt/Vol	13. Waste Codes	
		No.	Type				
X	RQ, UN1993, WASTE FLAMMABLE LIQUIDS, N.O.S., (XYLENE, TOLUENE), 3, PG II (PCB)	001	DM	39	K	D001 F003 F005	OUTS203H
	RECEIVED SEP 08 2014 BY: <i>AW</i>						
14. Special Handling Instructions and Additional Information 1. CH660752 ERG#120 1 x 30				Out of Service 9-19-13			
15. GENERATOR/SHOFFER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator/Soffer's Printed/Typed Name Lachelle Telfair on behalf of the US DIE				Signature <i>Lachelle Telfair</i>		Month Day Year 8/15/14	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry: _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name Patrick McKinney				Signature <i>Patrick McKinney</i>		Month Day Year 8/15/14	
Transporter 2 Printed/Typed Name Steve Sullivan				Signature <i>Steve Sullivan</i>		Month Day Year 8/22/14	
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
18b. Alternate Facility (or Generator): _____ U.S. EPA ID Number: _____							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H040		2. _____		3. _____		4. _____	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name Toni Donham				Signature <i>Toni Donham</i>		Month Day Year 9/2/14	

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Clean Harbors has the appropriate permits for and will accept the waste the generator is shipping.

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

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		24 Generator ID Number KY 8890008982	25 Waste Type HAZ	26 Manifest/Packing Number 007728133 ELE			
24 Generator's Name YS DOE							
25 Transporter Company Name 3 Ocean Harbor			U.S. EPA ID Number MAD039300250				
26 Transporter Company Name			U.S. EPA ID Number				
GENERATOR	27a HM	27b U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28 Containers No. Type		29 Total Quantity	30 Unit Wt/Vol	31 Waste Codes
32 Special Handling Instructions and Additional Information							
TRANSPORTER	33. Transporter Acknowledgment of Receipt of Materials Printed/Typed Name Levi Steerker		Signature Levi Steerker		Month Day Year 8 25 14		
	34. Transporter Acknowledgment of Receipt of Materials Printed/Typed Name		Signature		Month Day Year		
DESIGNATED FACILITY	35 Discrepancy						
	36 Hazardous Waste Report Management Method Codes (i.e. codes for hazardous waste treatment, disposal and recycling systems)						

PCB Attachment, Page 2 of 2

Manifest Number: 007728133 FLE

Shipment ID Number: 007728133 FLE

Shipment Date: 8/15/2014

UHWIM Section	RFD	Container / WASTE ID	Barcode	Description	Accumulation Date	PC Storage Date	NET VOLUME (ft ³)	GROSS WT (lb)	Gross Wt (kg)	TID #1
9b 1	115818	115818-01	PAD14C20439	SOLVENT-OIL MIXTURE. CONTAINS TRANSFORMER OIL (PCB) PLU TOLUENE (F005) AND XYLENE (F003) FROM EXTRACTIONS. SOLUTION IS RCRA IGNITABLE (D001)	09/05/13	09/19/13	0.67	86	39	605404
Totals							0.67	86	39	

Equal Employment Opportunity, all provisions of the Executive Order 11246, as amended by Executive Order 11375, and of the rules, regulations, and relevant orders of the Secretary of Labor are incorporated herein.

Please print or type. (Form designed for use on efile (12-point) typewriter)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number KY 0200000902	2. Page 1 of 2	3. Emergency Response Phone 1-270-441-6211	4. Manifest Tracking Number 006841675 JJK
5. Generator's Name and Mailing Address U.S. DOE c/o LATA Kentucky, LLC 761 Veterans Avenue, Kevill, KY 42053 1-270-441-6000			Generator's Site Address (if different than mailing address) U.S. DOE c/o LATA Kentucky, LLC Paducah Gaseous Diffusion Plant, 5600 Hobbs Rd, Kevill, KY 42053		
6. Generator's Phone			U.S. EPA ID Number COR000005389		
7. Transporter 1 Company Name CAST Transportation			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Energy Solutions Clive Disposal Bulk Waste Facility US I-80 Exit 49, Clive, UT 84029 1-435-884-0155			U.S. EPA ID Number UTD982598898		
9. Facility's Phone			U.S. EPA ID Number		
10. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.
1 UN 2912, Radioactive material, low specific activity (LSA-I), 7 (PCB), Am-241, Tc-99, U-234, Solid/Oxide, 4.01 MBq, Fissile Excepted		1 CM		210	K
2 UN 2913, Radioactive material, surface contaminated objects (SCO-I), 7, (PCB), Np-237, Tc-99, Th-230, U-234, Solid/Oxide, 13.01 MBq, Fissile Excepted		8 CM		2400 300	K
14. Special Handling Instructions and Additional Information Truck: 1294 Trailer: OTR 44 ERG # 162 In the event of an RQ Release, call 1-800-424-8802 Exclusive Use Shipment. See PCB Attachment for Additional Info PCB Start Date: 02/16/10 If undeliverable, return to generator Shipment ID: 9501-21-00072					
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/retarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(b) (if I am a large quantity generator) or (c) (if I am a small quantity generator) is true.					
Generator's/Officer's Printed/Typed Name LaChelle Telfair on behalf of the US DOE				Signature [Signature] Month Day Year 19 18 14	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of export: Date leaving U.S.:					
17. Transporter's Acknowledgment of Receipt of Materials Transporter's Signature (for exports only) James S. Jones Signature [Signature] Month Day Year 19 18 14					
18. Discrepancy 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: U.S. EPA ID Number:					
18b. Alternate Facility (or Generator) Facility's Phone: Signature of Alternate Facility (or Generator):					
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1 H132 2 H132 3 4					
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a Printed/Typed Name Thomas Wright				Signature [Signature] Month Day Year 09 11 14	

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION NOTE (IF REQUIRED)

RECEIVED
SEP 15 2014
BY: AA

PCB and Additional Information Attachment, Page 2 of 2

Manifest Number: 006841675JJK

Shipment ID Number: 9501-21-0002


Shipment Date: 9/8/2014

URWM Section	RFD	Container / WASTE ID	Barcode	Description	PCB Date to Storage	NET VOLUME (g3)	GRSS WT (lb)	Gross WT (Kg)	Activity MBR
9b.1	119363	119363-01	PAD14C20169	PCB CONTAMINATED FLUORESCENT LIGHT BULB FIXTURES. CONTAMINATION RESULTS FROM RUPTURED PCB LIGHT BALLASTS	03/15/12	90	1264	573	4.01
9b.2	119309	119309-01	PAD14C20162	PCB CONTAMINATED METALS (LIGHT SHADES, EMPTY METAL BEAKERS)	03/29/11	90	1660	753	1.38
9b.2	119324	119324-01	PAD14C20163	PCB CONTAMINATED METAL FLUORESCENT LIGHT FIXTURES / SHADES. CONTAMINATION RESULTS FROM RUPTURED PCB LIGHT BALLAST.	02/04/13	90	1860	844	1.38
9b.2	119361	119361-01	PAD14C20170	PCB CONTAMINATED METALS (LAMP SHADES, FUNNEL)	02/05/12	90	1318	598	1.38
9b.2	118521	118521-01	PAD12C16190	METAL CONTAMINATED WITH PCBs (LIGHT FIXTURES, ETC.)	02/16/10	90	1351	613	3.62
9b.2	119364	119364-01	PAD13C18612	PCB CONTAMINATED METAL - LIGHT SHADES / FAN MOTOR	01/27/12	90	2732	1239	3.81
9b.2	118509	118509-01	PAD12C16191	PCB CONTAMINATED METAL (LIGHT SHADES)	04/28/10	90	1216	552	2.32
Totals						630	11401	5171	17.92

2220 / 22363

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

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number KY 8890008982	2. Page 1 of 2	3. Emergency Response Phone 1-270-441-6211	4. Manifest Tracking Number 006841676 JJK			
5. Generator's Name and Mailing Address U.S. DOE c/o LATA Kentucky, LLC 761 Veterans Avenue, Kevil, KY 42053 1-270-441-5000				Generator's Site Address (if different than mailing address) U.S. DOE c/o LATA Kentucky, LLC Paducah Gaseous Diffusion Plant, 5600 Hobbs Rd, Kevil, KY 42053				
6. Transporter 1 Company Name Hittman Transport Services				U.S. EPA ID Number TNR000034686				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address EnergySolutions Clive Disposal Site-Treatment Facility US I-80 Exit 49, Clive, UT 84029 1-435-884-0155				U.S. EPA ID Number UTD982598898				
Facility's Phone:								
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers		11. Total Quantity	12. Unit Wt/Vol.	13. Waste Codes
				No.	Type			
	1. RA	UN 2912, Radioactive material, low specific activity (LSA-1), 7, Th-230, U-234, Solid/Oxide, Excepted Radioactive material, low specific activity (LSA-1), 7, Th-230, U-234, Solid/Oxide, Excepted <i>279 MBq (7.5 Ci)</i>		1	TT	1611 10029 <i>279 MBq</i>	K	
	2.							
	3.							
4.								
								
14. Special Handling Instructions and Additional Information Tanker: 22363 TID: 615318 PRO8495 PCB Start Date: 06/18/14 ERG # 162 In the event of an RO Release, call 1-800-424-8802 If undeliverable, return to generator Exclusive Use Shipment, See PCB Attachment for Additional Info Shipment ID: 9501-38-0004								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offeror's Printed/Typed Name LaChelle Testraic on behalf of the US DOE				Signature <i>LaChelle Testraic</i>		Month Day Year 9 16 14		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:								
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name John R Newport				Signature <i>John R Newport</i>		Month Day Year 09 16 14		
Transporter 2 Printed/Typed Name				Signature		Month Day Year		
18. Discrepancy								
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number:								
18b. Alternate Facility (or Generator) U.S. EPA ID Number								
Facility's Phone:								
18c. Signature of Alternate Facility (or Generator)						Month Day Year		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1. H132		2.		3.		4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name Thomas Wright				Signature <i>Thomas Wright</i>		Month Day Year 09 23 14		

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

PCB and Additional Information Attachment, Page 2 of 2

Manifest Number: 006841676JJJK

Shipment ID Number: 9501-~~16~~0004

Shipment Date: 9/16/2014

UHWI Section	RFD	Container / WASTE ID	Description	PCB Date to Storage	NET VOLUME (R3)	GROSS WT (LB)	Gross WT (Kg)	Activity MBq
9b.1	118309	118309-01	C-410 Waste water	06/18/14	669	47620	21600	279
Totals					669	47620	21600	279

PCB

CR 2/15

Equal Employment Opportunity, all provisions of the Executive Order 11246, as amended by Executive Order 11375, and of the rules, regulations, and relevant orders of the Secretary of Labor are incorporated herein.

Order 84884 - TR 415A Bruce HALL
 2# 3628 HALBRU

Form Approved. OMB No. 2050-0039

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

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number KY 8890008982	2. Page 1 of 2	3. Emergency Response Phone 1-270-441-6211	4. Manifest Tracking Number 006841677 JJK			
5. Generator's Name and Mailing Address U.S. DOE c/o LATA Kentucky, LLC 761 Veterans Avenue, Kevii, KY 42053 Generator's Phone: 1-270-441-5000				Generator's Site Address (if different than mailing address) U.S. DOE c/o LATA Kentucky, LLC Paducah Gaseous Diffusion Plant, 5600 Hobbs Rd, Kevii, KY 42053				
6. Transporter 1 Company Name Hiltman Transport Services				U.S. EPA ID Number TNR000034686				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address Energy Solutions Clive Disposal Site-Treatment Facility US I-80 Exit 49, Clive, UT 84029 Facility's Phone: 1-435-884-0155				U.S. EPA ID Number UTD982598898				
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers		11. Total Quantity	12. Unit WL/Vol.	13. Waste Codes
		1. UN 2912, Radioactive material, low specific activity (LSA-I), 7 Th-230, U-234, Solid/Oxide, 320 MBq, Fissile Excepted (PCB) CT 3-2-15		No.	Type	18606	K	
		2.		1	TT			
		3.						
		4.						
14. Special Handling Instructions and Additional Information Tanker: 22363 TID: 016371 PCB Start Date: 06/18/14 ERG # 162 In the event of an RQ Release, call 1-800-424-8802 Exclusive Use Shipment. See PCB Attachment for Additional Info PR08496 If undeliverable, return to generator Shipment ID: 9501-36-0005								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Officer's Printed/Typed Name Carrie Marie on behalf of USDOE				Signature <i>Carrie Marie</i>		Month 09	Day 16	Year 14
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____								
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name Bruce HALL				Signature <i>Bruce Hall</i>		Month 9	Day 16	Year 14
Transporter 2 Printed/Typed Name				Signature		Month	Day	Year
18. Discrepancy								
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
18b. Alternate Facility (or Generator) Manifest Reference Number U.S. EPA ID Number								
18c. Signature of Alternate Facility (or Generator) Month Day Year								
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1. H132		2.		3.		4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name Thomas Wright				Signature <i>Thomas Wright</i>		Month 09	Day 23	Year 14

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

PCB and Additional Information Attachment, Page 2 of 2

Manifest Number: 006841677-JJK

Shipment ID Number: 9501450005

Shipment Date: 9/16/2014

UHW Section	RFD	Container / WASTE ID	Description	PCB Date to Storage	NET VOLUME (ft ³)	GROSS WT (lb)	Gross Wt (kg)	Activity MBq
9b.1	118309	118309-02	C-410 Waste water	06/18/14	669	54860	24864	320
Totals					669	54860	24864	320

LT 3-2-15
PCB

Equal Employment Opportunity, all provisions of the Executive Order 11246, as amended by Executive Order 11375, and of the rules, regulations, and relevant orders of the Secretary of Labor are incorporated herein.

Please print or type. (Form designed for use on efile (17-0000) hardware)

1 Uniform Hazardous Waste Manifest **KY 889000898?** 2 Page 1 of 2 3 Emergency Response Phone: **1-270-441-6211** 4 Manifest Tracking Number: **006841678 JJK**

5 Generator's Name and Shipping Address: **U.S. DOE c/o LATA Kentucky, LLC
761 Veterans Avenue, Keokuk KY 40533
1-270-441-5000** 6 Generator's Site Address (if different than shipping address): **U.S. DOE c/o LATA Kentucky, LLC
Paducah Gaseous Diffusion Plant, 5600 Hobbs Rd,
Keokuk, KY 42053**

7 Generator's Phone: _____ U.S. EPA ID Number: **TNR000034686**

8 Transporter 1 (Company Name): **Human Transport Services** U.S. EPA ID Number: _____

9 Transporter 2 (Company Name): _____ U.S. EPA ID Number: _____

10 Designated Facility Name and Site Address: **Disposal Site-Treatment Facility
Energy Solutions Clive
US I-80 Exit 49, Clive, UT 84029
1-435-884-0155** U.S. EPA ID Number: **UTD982598896**

11 Facility's Phone: _____

8a HM	8b U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10 Containers		11 Total Quantity	12 Unc. Wt./Vol.	13 Waste Codes	
		No.	Type				
5	UN 2912, Radioactive material, low specific activity (LSA-I), 7230, U-234, Solid/Oxide, 278 MBq, Fissile Excepted (P-2), CT 3-2-13	1	TT	16148	K		
2							
3							
4							

14 Special Handling Instructions and Additional Information: **Tanker: 22365 TID: 616321 PEO 8503 PCB Start Date: 06/18/14
ERG # 162 In the event of an RQ Release, call 1-800-424-8802 If undeliverable, return to generator
Exclusive Use Shipment, See PCB Attachment for Additional Info Shipment ID: 9501-21-0006**

15 GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this certification are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/packaged, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Operator, I certify that the contents of this certification conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste information statement provided is: (a) CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offendor's Printed Name: **Lachelle Jefferson** Signature: *Lachelle Jefferson* Month: **9** Day: **26** Year: **14**

16 International Shipments: Import to U.S. Export from U.S. Port of export: _____ Date leaving U.S.: _____

17 Transporter Acknowledgment of Receipt of Materials: Transporter 1 Printed Name: **Sam R. Newport** Signature: *Sam R. Newport* Month: **9** Day: **26** Year: **14**

18 Discrepancy: 18a. Discrepancy Indication Space: Quantity Type Residue Partial Rejection Full Rejection

18b. Designated Facility (for Generator): _____ Manifest Reference Number: _____ U.S. EPA ID Number: _____

18c. Facility's Phone: _____ Month: _____ Day: _____ Year: _____

18d. Signature of Designated Facility (for Generator): _____

19 Hazardous Waste Receipt Manifest Code (i.e., codes for hazardous waste treatment, disposal, and recycling systems): **H132**

20 Designated Facility Owner or Operator: Description of extent of hazardous materials covered by this manifest except as noted in Item 18a: _____ Signature: *Albert Ems* Month: **9** Day: **26** Year: **14**

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

RECEIVED
OCT 06 2014
AA

PCB and Additional Information Attachment, Page 2 of 2

Manifest Number: 006841678JJK

Shipment ID Number: 9501-21-0006

Shipment Date: 9/26/2014

UJHM Section	RFD	Container / WASTE ID	Description	PCB Data to Storage	NET VOLUME (B3)	GROSS WT (lb)	Gross Wt (Kg)	Activity MBq
9b.1	118309	118309-03	C-410 Waste water <50 ppm for sewage <i>sewage</i>	06/18/14	669	47640	21609	278
Totals					669	47640	21609	278

*PCB
CT 3-2-15*

Order 84885 Bruce HALL HALBRU TK#415 TR#3628

Form Approved OMB No. 2050-0039

Please print or type (Form designed for use with a (12-pitch) typewriter)

UNIFORM HAZARDOUS WASTE MANIFEST		1 Generator ID Number KY 8900005932	2 Page 1 of 2	3 Emergency Response Phone 1-270-441-6211	4 Manifest Tracking Number 006841679 JJK		
5 Generator's Name and Mailing Address U.S. DOE c/o LATA Kentucky, LLC 761 Veterans Avenue, Kevill, KY 42055 Generator's Phone: 1 270 441-5000		Generator's Site Address (if different than mailing address) U.S. DOE c/o LATA Kentucky, LLC Paducah Gaseous Diffusion Plant, 5600 Hobbs Rd, Kevill, KY 42055					
6 Transporter 1 Company Name Hilman Transport Serv. Co.		U.S. EPA ID Number TNR000034686					
7 Transporter 2 Company Name		U.S. EPA ID Number					
8 Designated Facility Name and Site Address EnergySolutions Clive Disposal Site-Treatment Facility US 1-80 Exit 49, Clive, UT 84026 Facility's Phone: 1 435-884-0155		U.S. EPA ID Number UTD002000000					
GENERATOR	9a HM	9b U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10 Containers No Type		11 Total Quantity	12 Unit Wt./Vol.	13 Waste Codes
		UN 2912, Radioactive material, low specific activity (L.S.A.), 230, U-234 Solid Oxide, 304 MBq, Fissile Excepted (EX-2)	1	TT	17681	K	
14. Special Handling Instructions and Additional Information Tanker: 3628 TID: 615313 PRO8502 PCB Start Date: 06/18/14 ERG # 162 In the event of an RO Release, call 1-800-424-8802 If undeliverable, return to generator Exclusive Use Shipment, See PCB Attachment for Additional Info Shipment ID: 9501-21-0007							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 267.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offerer's Printed/Typed Name LaChelle Tetter on behalf of the US DOE Signature: LaChelle Tetter Month: 19 Day: 26 Year: 14							
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of export: _____ Date leaving U.S. _____							
TRANSPORTER INT'L	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: Bruce Hall Signature: Bruce Hall Month: 09 Day: 26 Year: 14 Transporter 2 Printed/Typed Name: _____ Signature: _____ Month: _____ Day: _____ Year: _____						
	18. Discrepancy 18a Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
DESIGNATED FACILITY	15b. Alternate Facility (or Generator) Manifest Reference Number: _____ U.S. EPA ID Number: _____ Facility's Phone: _____ Month: _____ Day: _____ Year: _____						
	16c. Signature of Alternate Facility (or Generator): _____						
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1: H132 2: _____ 3: _____ 4: _____							
20. Designated Facility Owner or Operator. Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a. Printed/Typed Name: Thomas Wright Signature: Thomas Wright Month: 09 Day: 29 Year: 14							

EPA Form 8700-22 (Rev. 2-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (if applicable)

RECEIVED
SEP 30 2014
BY: AJH

PCB and Additional Information Attachment, Page 2 of 2

Manifest Number: 006841679JJK

Shipment ID Number: 9501-21-0007

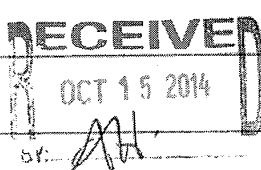
Shipment Date: 9/26/2014

UHMW Section	RFD	Container / WASTE ID	Description	PCB Data to Storage	NET VOLUME (RS)	GROSS WT (lb)	Gross Wt (Kg)	Activity MBq
9b.1	118309	118309-04	C-410 Waste water < 50 ppm for activity	06/18/14	669	53460	24249	504
Totals					669	53460	24249	304

*PCB
CT 3-2-15*

Equal Employment Opportunity, all provisions of the Executive Order 11246, as amended by Executive Order 11375, and of the rules, regulations, and relevant orders of the Secretary of Labor are incorporated herein.

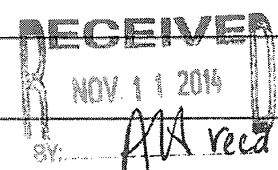
Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

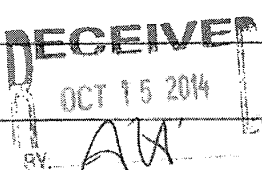
UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number KY 8890008862	2. Page 1 of 2	3. Emergency Response Phone 1-270-441-6211	4. Manifest Tracking Number 006841680 JJK	
5. Generator's Name and Mailing Address U.S. DOE c/o LATA Kentucky, LLC 761 Veterans Avenue, Kevil, KY 42053 Generator's Phone: 1-270-441-5000			Generator's Site Address (if different than mailing address) U.S. DOE c/o LATA Kentucky, LLC Paducah Gaseous Diffusion Plant, 5600 Hobbs Rd. Kevil, KY 42053			
6. Transporter 1 Company Name Hillman Transport Services			U.S. EPA ID Number TNR000034688			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address EnergySolutions Clive Disposal Site-Treatment Facility US I-60 Exit 49, Clive, UT 84029 1-435-884-0155			U.S. EPA ID Number UTD082508698			
Facility's Phone:						
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
			No.	Type		
	1. RC	UN 2913, Radioactive material, surface contaminated objects (SCO-II), 7, (PCB), Np-237, Tc-99, Th-230, U-234, Solid/Oxide, 34 MBq, Fissile Excepted	1	DM	79	K
	2.					
	3.					
						
14. Special Handling Instructions and Additional Information Truck: 236 Van: 782719 TID: 1085610 PRO 8509 PCB Start Date: 11/02/08 ERG # 162 In the event of an RQ Release, call 1-800-424-8802 If undeliverable, return to generator Exclusive Use Shipment, See PCB Attachment for Additional Info Shipment ID: 9501-17-0003						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/packaged, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) if I am a large quantity generator or (b) if I am a small quantity generator is true.						
Generator's/Offeror's Printed/Typed Name <i>Lachelle Telfair on behalf of the US DOE</i>					Signature <i>Lachelle Telfair</i>	
					Month	Day
					10	16
					Year	14
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry: _____ Date leaving U.S.: _____					
	17. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name <i>Ray Stanley</i>			Signature <i>Ray Stanley</i>			Month
						Day
						Year
						10
						16
						Year
						14
DESIGNATED FACILITY	18. Discrepancy					
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
	Manifest Reference Number: _____ U.S. EPA ID Number: _____					
	18b. Alternate Facility (for Generator) _____ U.S. EPA ID Number: _____					
Facility's Phone: _____						
18c. Signature of Alternate Facility (for Generator)					Month	Day
					Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1	2	3	4			
H132						
20. Designated Facility Owner or Operator. Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a						
Printed/Typed Name <i>Thomas Wright</i>					Signature <i>T. Wright</i>	
					Month	Day
					Year	
					10	10
					Year	14

PCB and Additional Information Attachment, Page 2 of 2
 Manifest Number: 006841680JJK
 Shipment ID Number: 9501-17-0003
 Shipment Date: 10/6/2014

UHMW Section	RFD	Container / WASTE ID	Barcode	Description	PCB Date to Storage	NET VOLUME (ft ³)	GROSS WT (lb)	Gross WT (Kg)	Activity RMR
9b.1	119476	119476-01	PAD14C20426	ONE LARGE PCB CAPACITOR. LEAKING. DOUBLE BAGGED. LEAKING BALLASTS AND LIGHT SHADES.	11/02/08	7.4	230	104.33	34
Totals						7.4	230	104.33	34

Equal Employment Opportunity, all provisions of the Executive Order 11246, as amended by Executive Order 11375, and of the rules, regulations, and relevant orders of the Secretary of Labor are incorporated herein.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number KY 8890008982	2. Page 1 of 2	3. Emergency Response Phone 1-270-441-6214	4. Manifest Tracking Number 006841680 JJK					
5. Generator's Name and Mailing Address U.S. DOE c/o LATA Kentucky, LLC 761 Veterans Avenue, Kevill, KY 42053 Generator's Phone: 1-270-441-5000			Generator's Site Address (if different than mailing address) U.S. DOE c/o LATA Kentucky, LLC Paducah Gaseous Diffusion Plant, 5600 Hobbs Rd, Kevill, KY 42053							
6. Transporter 1 Company Name Hittman Transport Services			U.S. EPA ID Number TNR000034686							
7. Transporter 2 Company Name			U.S. EPA ID Number							
8. Designated Facility Name and Site Address Energy Solutions Clive Disposal Site-Treatment Facility US I-80 Exit 49, Clive, UT 84029 1-435-884-0155			U.S. EPA ID Number UTD982509898							
Facility's Phone:										
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers No. Type		11. Total Quantity	12. Unit WL/Vol.	13. Waste Codes		
	RC	1. UN 2913, Radioactive material, surface contaminated objects (SCO-II), 7, (PCB), Np-237, Tc-99, Th-230, U-234, Solid/Oxide, 34 MBq, Fissile Excepted		1		DM	79	K		
		2.								
		3.								
		4.								
										
14. Special Handling Instructions and Additional Information Truck: 236 Van: 782719 TID: 1085610 PRO 8509 PCB Start Date: 11/02/08 ERG # 162 In the event of an RQ Release, call 1-800-424-8802 Exclusive Use Shipment, See PCB Attachment for Additional Info If undeliverable, return to generator Shipment ID: 9501-17-0003										
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.										
Generator's/Offeror's Printed/Typed Name: LaChelle Telfairon behalf of the US DOE Signature: <i>LaChelle Telfairon</i> Month: 10 Day: 6 Year: 14										
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/left: _____ Date leaving U.S.: _____									
	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: <i>Ray Stanley</i> Signature: <i>Ray Stanley</i> Month: 10 Day: 16 Year: 14 Transporter 2 Printed/Typed Name: _____ Signature: _____ Month: _____ Day: _____ Year: _____									
TRANSPORTER	18. Discrepancy									
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
	Manifest Reference Number: _____									
DESIGNATED FACILITY	18b. Alternate Facility (or Generator) U.S. EPA ID Number: _____									
	Facility's Phone: _____									
	18c. Signature of Alternate Facility (or Generator) Month: _____ Day: _____ Year: _____									
	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)									
1. H132 2. _____ 3. _____ 4. _____										
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name: Thomas Wright Signature: <i>Thomas Wright</i> Month: 10 Day: 10 Year: 14										

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number KY 8890008682	2. Page 1 of 2	3. Emergency Response Phone 1-270-441-8211	4. Manifest Tracking Number 006841681 JJK		
5. Generator's Name and Mailing Address U.S. DOE c/o LATA Kentucky, LLC 761 Veterans Avenue, Kevill, KY 42053				Generator's Site Address (if different than mailing address) U.S. DOE c/o LATA Kentucky, LLC Paducah Gaseous Diffusion Plant, 5600 Hobbs Rd, Kevill, KY 42033			
Generator's Phone: 1-270-441-5000				U.S. EPA ID Number TNRC00034886			
6. Transporter 1 Company Name Hittman Transport Services				U.S. EPA ID Number			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address EnergySolutions Clive Disposal Site-Treatment Facility US I-80 Exit 49, Clive, UT 84029				U.S. EPA ID Number UTD982508808			
Facility's Phone: 1-435-884-0155							
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
			No.	Type			
	X	1. NA 3082, hazardous waste, liquid n.o.s. (D006, D008), 9, PG-III RQ (PCB, D011)	20	DM	3666	K	D006 D007 D008 D009 D011 D027
		2.					
		3.					
	4.						
							
14. Special Handling Instructions and Additional Information Truck: 236 Trailer: 782719 TID: 1085610 Accumulation Start Date: 05/07/14 PCB Start Date: 05/07/14 ERG # 171 In the event of an RQ Release, call 1-800-424-8802 If undeliverable, return to generator Exclusive Use Shipment, See PCB Attachment for Additional Info Shipment ID: 9501-15-0005							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offeror's Printed/Typed Name <i>LaChelle, Jeffrey on behalf of the US DOE LaChelle, Jeffrey</i>							Month Day Year 10 6 14
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of exit: _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: <i>Andy Stanley</i> Signature: <i>Andy Stanley</i> Month Day Year: 10 6 14 Transporter 2 Printed/Typed Name: _____ Signature: _____ Month Day Year: _____							
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
18b. Alternate Facility (or Generator) Manifest Reference Number: _____ U.S. EPA ID Number: _____							
18c. Signature of Alternate Facility (or Generator) Month Day Year: _____							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name: <i>Thomas Wright</i> Signature: <i>Thomas Wright</i> Month Day Year: 10 10 14							

PCB and Additional Information Attachment, Page 2 of 2
Manifest Number: 006841681 JJK
Shipment ID Number: 9501-15-0006
Shipment Date: 10/6/2014

UHMW Section	RFD	Container/ WASTE ID	Barcode	Description	PCB Date to Storage	RCRA Start Date	NET VOLUME (ft3)	GROSS WT (lb)	Gross Wt (kg)	Activity MBq
9b.1	119532	119532-01	PAD14C20410	PCB CONTAMINATED OIL AND WATER LIQUIDS VENT DUCT OIL/WATER	07/09/14	07/09/14	6.1	462	209.56	1.33
9b.1	119532	119532-02	PAD14C20411	PCB CONTAMINATED OIL AND WATER LIQUIDS VENT DUCT OIL/WATER	08/13/14	08/13/14	6.7	503	228.16	1.46
9b.1	119532	119532-03	PAD14C20412	PCB CONTAMINATED OIL AND WATER LIQUIDS VENT DUCT OIL/WATER	08/13/14	08/13/14	6.4	475	215.46	1.37
9b.1	119532	119532-04	PAD14C20413	PCB CONTAMINATED OIL AND WATER LIQUIDS VENT DUCT OIL/WATER	08/14/14	08/14/14	6.9	496	224.98	1.44
9b.1	119507	119507-10	PAD14C20300	PCB CONTAMINATED OIL AND WATER LIQUIDS	06/25/14	06/25/14	6.7	481	218.18	1.39
9b.1	119507	119507-11	PAD14C20253	PCB CONTAMINATED OIL AND WATER LIQUIDS	06/26/14	06/26/14	6.15	465	210.92	1.34
9b.1	119507	119507-12	PAD14C20406	PCB CONTAMINATED OIL AND WATER LIQUIDS	06/26/14	06/26/14	6.5	484	219.54	1.40
9b.1	119507	119507-07	PAD14C20281	PCB CONTAMINATED OIL AND WATER LIQUIDS	05/07/14	05/07/14	6	453	205.48	1.24
9b.1	119507	119507-08	PAD14C20254	PCB CONTAMINATED OIL AND WATER LIQUIDS	06/18/14	06/18/14	6.4	436	197.77	1.27
9b.1	119507	119507-09	PAD14C20255	PCB CONTAMINATED OIL AND WATER LIQUIDS	08/18/14	08/18/14	5.7	446	202.30	1.28
9b.1	119532	119532-07	PAD14C20256	PCB CONTAMINATED OIL AND WATER LIQUIDS	08/19/14	08/19/14	6.4	447	202.75	1.32
9b.1	119532	119532-08	PAD14C20450	PCB CONTAMINATED OIL AND WATER LIQUIDS VENT DUCT OIL/WATER	09/03/14	09/03/14	5.7	459	208.20	1.33
9b.1	119507	119507-05	PAD14C20651	PCB CONTAMINATED OIL AND WATER LIQUIDS VENT DUCT OIL/WATER	09/03/14	09/03/14	6.4	463	210.01	1.22
9b.1	119507	119507-06	PAD14C20292	PCB CONTAMINATED OIL AND WATER LIQUIDS	06/11/14	06/11/14	6.3	428	194.14	1.36
9b.1	119507	119507-01	PAD14C20293	PCB CONTAMINATED OIL AND WATER LIQUIDS	06/11/14	06/11/14	6.4	472	214.09	1.30
9b.1	119507	119507-02	PAD14C20278	PCB CONTAMINATED OIL AND WATER LIQUIDS	05/29/14	05/29/14	5.9	445	201.85	1.29
9b.1	119507	119507-03	PAD14C20448	PCB CONTAMINATED OIL AND WATER LIQUIDS VENT DUCT OIL/WATER	08/27/14	08/27/14	6.1	464	210.47	1.25
9b.1	119507	119507-04	PAD14C20279	PCB CONTAMINATED OIL AND WATER LIQUIDS	05/13/14	05/13/14	5.9	452	205.02	1.27
9b.1	119532	119532-06	PAD14C20280	PCB CONTAMINATED OIL AND WATER LIQUIDS	05/20/14	05/20/14	5.9	440	199.58	1.33
9b.1	119532	119532-05	PAD14C20447	PCB CONTAMINATED OIL AND WATER LIQUIDS VENT DUCT OIL/WATER	08/20/14	08/20/14	6.4	495	224.53	1.43
Totals							124.95	9266	4203	26.61

Equal Employment Opportunity, all provisions of the Executive Order 11246, as amended by Executive Order 11375, and of the rules, regulations, and relevant orders of the Secretary of Labor are incorporated herein.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number KY 8890008982	2. Page 1 of 2	3. Emergency Response Phone 1-270-441-6211	4. Manifest Tracking Number 006841681 JJK					
5. Generator's Name and Mailing Address U.S. DOE c/o LATA Kentucky, LLC 761 Veterans Avenue, Kevil, KY 42053 Generator's Phone: 1-270-441-5000				Generator's Site Address (if different than mailing address) U.S. DOE c/o LATA Kentucky, LLC Paducah Gaseous Diffusion Plant, 5600 Hobbs Rd, Kevil, KY 42053						
6. Transporter 1 Company Name Hittman Transport Services					U.S. EPA ID Number TNR000034686					
7. Transporter 2 Company Name					U.S. EPA ID Number					
8. Designated Facility Name and Site Address EnergySolutions Clive Disposal Site-Treatment Facility US I-80 Exit 49, Clive, UT 84029 Facility's Phone: 1-435-884-0155					U.S. EPA ID Number UTD082598898					
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes				
		No.	Type							
		1. X	NA 3082, Hazardous waste, liquid n.o.s. (D006, D008), 9, PC-III, RQ (PCB, D011)	20	DM	3695	K	D006	D007	D008
		2.						D009	D011	D027
		3.								
14. Special Handling Instructions and Additional Information Truck: 236 Trailer: 782719 TID: 1085610 Accumulation Start Date: 05/07/14 ERG # 171 In the event of an RQ Release, call 1-800-424-8802 Exclusive Use Shipment, See PCB Attachment for Additional Info PCB Start Date: 05/07/14 If undeliverable, return to generator Shipment ID: 9501-15-0006										
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.										
Generator's/Officer's Printed/Typed Name LaChelle Telfair on behalf of the US DOE					Signature <i>LaChelle Telfair</i>		Month Day Year 10 6 14			
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____										
17. Transporter Acknowledgment of Receipt of Materials										
Transporter 1 Printed/Typed Name Andy Stanley					Signature <i>Andy Stanley</i>		Month Day Year 10 6 14			
Transporter 2 Printed/Typed Name					Signature		Month Day Year			
18. Discrepancy										
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection										
18b. Alternate Facility (or Generator) Manifest Reference Number: _____ U.S. EPA ID Number _____										
18c. Signature of Alternate Facility (or Generator) _____ Month Day Year _____										
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)										
1. H132		2.		3.		4.				
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a										
Printed/Typed Name Thomas Wright					Signature <i>Thomas Wright</i>		Month Day Year 10 10 14			

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number KY 000009682	2. Page 1 of 2	3. Emergency Response Phone 1-270-441-6211	4. Manifest Tracking Number 006841684 JJK			
5. Generator's Name and Mailing Address U.S. DOE c/o LATA Kentucky, LLC 761 Veterans Avenue, Kevil, KY 42053 Generator's Phone: 1-270-441-5000				Generator's Site Address (if different than mailing address) U.S. DOE c/o LATA Kentucky, LLC Paducah Gaseous Diffusion Plant, 5600 Hobbs Rd. Kevil, KY 42053				
6. Transporter 1 Company Name Herman Transport Services				U.S. EPA ID Number TNRC00034686				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address Energy Solutions Clive Disposal City Treatment Facility US I-80 Exit 49, Clive, UT 84079 Facility's Phone: 1-435-864-0155				U.S. EPA ID Number UTD002568568				
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
				No.	Type			
	RC	1. UN 3321, Radioactive material, low specific activity (LSA-II), 7, (PCB), Am-241, Tc-99, Th-230, U-234, Solid/Oxide, 7.2 MBq, Fissile Excepted		2	DM	11	K	
	RC	2. UN 2912, Radioactive material, low specific activity (LSA-I) 7, (PCB), Tc-99, U-234, Solid/Oxide, 138.1 MBq, Fissile Excepted		29	DM	733	K	
	RC	3. UN 2913, Radioactive material, surface contaminated objects (SCO-II), 7, (PCB), Pu-239, Tc-99, Th-230, U-234, Solid/Oxide, 2.5 MBq, Fissile Excepted		1	DM	77	K	
RC	4. UN 2913, Radioactive material, surface contaminated objects (SCO-II), 7, (PCB), Np-237, Tc-99, Th-230, U-234, Solid/Oxide, 1 MBq, Fissile Excepted		1	DM	1	K		
14. Special Handling Instructions and Additional Information Truck: 239 Van: 762710 TID: 1085610 PROBS10 PCB Start Date: 09/02/11 ERG # 162 In the event of an RQ Release, call 1-800-424-8802 If undeliverable, return to generator Shipment ID: 9501-21-0003 Exclusive Use Shipment, See PCB Attachment for Additional Info								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Officer's Printed/Typed Name LaChelle Telfair on behalf of the US DOE				Signature <i>LaChelle Telfair</i>		Month Day Year 10 16 14		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:								
17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: Roy Stanley Signature: <i>Roy Stanley</i> Month Day Year: 10 16 14 Transporter 2 Printed/Typed Name: Signature: Month Day Year:								
18. Discrepancy 18a. Discrepancy Indication Space: RECEIVED <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: U.S. EPA ID Number: 18b. Alternate Facility (or Generator): OCT 15 2014 BY: AA Facility's Phone: 18c. Signature of Alternate Facility (or Generator): Month Day Year:								
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1. H132 2. H132 3. H132 4. H132								
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name: Thomas Wright Signature: <i>Thomas Wright</i> Month Day Year: 10 10 14								

PCB and Additional Information Attachment, Page 2 of 2
 Manifest Number: 006841684JJK
 Shipment ID Number: 9501-21-0003
 Shipment Date: 10/6/2014

UHMW Section	RFD	Container / WASTE ID	Barcode	Description	PCB Date to Storage	NET VOLUME (kg)	GROSS WT (lb)	Gross WT (kg)	Activity MBR
9b.1	115816	115816-01	PAD13C18626	PCB CONTAMINATED SOLID RESIDUALS	05/03/13	0.67	16	7.26	3.29
9b.1	115898	115898-01	PAD13C18873	TSC/MIXED SAMPLE RETURNS	05/01/13	0.67	18	8.16	3.89
9b.2	118528	118528-01	PAD12C16182	PCB CONTAMINATED SOLIDS	06/02/11	7.4	109	48.44	4.53
9b.2	118516	118516-01	PAD12C16183	PCB CONTAMINATED SOLIDS	06/29/11	7.4	161	73.03	8.98
9b.2	119320	119320-01	PAD12C16181	WRENCH, TUBING, SAMPLE VOC ADAPTOR)	05/19/11	0.67	7	3.18	0.17
9b.2	115809	115809-01	PAD14C20268	PCB CONTAMINATED SOLIDS (PLASTIC, PPE)	02/27/13	7.4	82	37.19	2.22
9b.2	119365	119365-01	PAD12C16184	PLASTIC CONTAMINATED WITH PCB'S FROM GASKET SPILL	03/07/12	7.4	69	31.30	1.11
9b.2	119318	119318-01	PAD12C16185	PCB CONTAMINATED SOLIDS	09/19/11	7.4	103	46.72	4.02
9b.2	109693	109693-01	PAD12C16088	PCB SPILL CLEANUP DEBRIS	03/29/12	7.4	140	63.50	7.18
9b.2	109693	109693-02	PAD12C16090	PCB SPILL CLEANUP DEBRIS	05/09/12	7.4	128	58.06	6.16
9b.2	109693	109693-03	PAD12C16094	PCB SPILL CLEANUP DEBRIS	08/15/12	7.4	124	56.25	5.82
9b.2	109693	109693-04	PAD12C16233	PCB SPILL CLEANUP DEBRIS	10/02/12	7.4	99	44.91	3.88
9b.2	109695	109695-01	PAD12C16248	PCB SPILL CLEANUP DEBRIS	10/03/12	7.4	120	54.43	5.47
9b.2	109695	109695-02	PAD12C16249	PCB SPILL CLEANUP DEBRIS	11/15/12	7.4	124	56.25	5.82
9b.2	109695	109695-03	PAD13C18215	PCB SPILL CLEANUP DEBRIS	02/20/13	7.4	108	48.99	4.45
9b.2	118370	118370-01	PAD12C16322	PLASTIC CONTAMINATED WITH PCB'S FROM GASKET SPILL	06/25/09	7.4	89	40.37	2.82
9b.2	109696	109696-02	PAD13C18900	PCB SPILL CLEANUP DEBRIS	05/01/13	7.4	138	62.60	7.01
9b.2	109689	109689-04	PAD12C16086	PCB SPILL CLEANUP DEBRIS	01/18/12	7.4	116	52.62	5.13
9b.2	109253	109253-01	PAD12C16318	PCB CONTAMINATED DEBRIS	06/27/12	7.4	110	49.89	4.62
9b.2	118545	118545-01	PAD14C20424	PCB SOLIDS	11/27/12	7.4	92	41.73	3.08
9b.2	119311	119311-01	PAD14C20425	PCB SOLIDS	12/05/11	7.4	122	55.34	5.64
9b.2	109692	109692-01	PAD12C16083	PCB SPILL CLEANUP DEBRIS	01/26/12	7.4	97	44.00	3.51
9b.2	109692	109692-02	PAD12C16084	PCB SPILL CLEANUP DEBRIS	02/09/12	7.4	123	55.79	5.73
9b.2	109692	109692-03	PAD12C16085	PCB SPILL CLEANUP DEBRIS	02/09/12	7.4	120	54.43	5.47
9b.2	119368	119368-01	PAD13C18729	PCB CONTAMINATED SOLIDS	09/08/12	0.67	12	5.44	1.03
9b.2	118304	118304-01	PAD13C19261	PCB SOLIDS - PPE AND RAGS	01/22/14	7.4	119	53.98	5.39
9b.2	109696	109696-01	PAD13C18601	PCB SPILL CLEANUP DEBRIS	04/21/13	7.4	108	48.99	4.45
9b.2	118517	118517-01	PAD14C20401	SOLID PCB WASTE	03/06/12	7.4	148	67.13	7.87
9b.2	109696	109696-03	PAD13C19252	PCB SPILL CLEANUP DEBRIS	12/11/13	7.4	110	49.89	4.62
9b.2	119454	119454-01	PAD14C20405	PCB SOLIDS	04/01/14	7.4	198	89.81	12.14
9b.2	109651	109651-01	PAD13C18826	PCB BALLASTS	04/25/12	3.7	226	102.51	2.52
9b.2	118234	118234-01	PAD13C18723	PCB/RAD SMALL CAPACITOR	04/17/13	0.1	14	6.35	0.88
Totals						198.88	3350	1519.53	148.80

Equal Employment Opportunity, all provisions of the Executive Order 11246, as amended by Executive Order 11375, and of the rules, regulations, and relevant orders of the Secretary of Labor are incorporated herein

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number KY 8890008982	2. Page 1 of 2	3. Emergency Response Phone 1-270-441-6211	4. Manifest Tracking Number 006841684 JJK					
5. Generator's Name and Mailing Address U.S. DOE c/o LATA Kentucky, LLC 761 Veterans Avenue, Kevil, KY 42053 Generator's Phone: 1-270-441-5000				Generator's Site Address (if different than mailing address) U.S. DOE c/o LATA Kentucky, LLC Paducah Gaseous Diffusion Plant, 5600 Hobbs Rd, Kevil, KY 42053						
6. Transporter 1 Company Name Hillman Transport Services					U.S. EPA ID Number TNR000034686					
7. Transporter 2 Company Name					U.S. EPA ID Number					
8. Designated Facility Name and Site Address EnergySolutions Clive Disposal Site-Treatment Facility US I-90 Exit 49, Clive, UT 84029 1-435-884-0155					U.S. EPA ID Number UTD982598898					
Facility's Phone:										
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
	RC	1. UN 3321, Radioactive material, low specific activity (LSA-II), 7, (PCB), Am-241, Tc-99, Th-230, U-234, Solid/Oxide, 7.2 MBq Fissile Excepted		2	DM	11	K			
	RC	2. UN 2912, Radioactive material, low specific activity (LSA-I), 7, (PCB), Tc-99, U-234, Solid/Oxide, 138.1 MBq, Fissile Excepted		28	DM	733	K			
	RC	3. UN 2913, Radioactive material, surface contaminated objects (SCO-II), 7, (PCB), Pu-239, Tc-99, Th-230, U-234, Solid/Oxide, 2.5 MBq, Fissile Excepted		1	DM	77	K			
	RC	4. UN 2913, Radioactive material, surface contaminated objects (SCO-II), 7, (PCB), Np-237, Tc-99, Th-230, U-234, Solid/Oxide, 1 MBq, Fissile Excepted		1	DM	1	K			
14. Special Handling Instructions and Additional Information Truck: 239 Van: 782719 TID: 1085610 PROESIO PCB Start Date: 06/02/11 ERG # 162 In the event of an RQ Release, call 1-800-424-8802 If undeliverable, return to generator Exclusive Use Shipment, See PCB Attachment for Additional Info Shipment ID: 9501-21-0003										
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.										
Generator's/Officer's Printed/Typed Name Lachelle Telfair on behalf of the US DOE					Signature <i>Lachelle Telfair</i>			Month 10	Day 6	Year 14
INTL	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____									
	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Roy Stanley Signature <i>Roy Stanley</i> Month 10 Day 6 Year 14 Transporter 2 Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____									
DESIGNATED FACILITY	18. Discrepancy 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input checked="" type="checkbox"/> RECEIVED <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: _____ BY: <i>AA</i> rec'd via us mail									
	18b. Alternate Facility (or Generator) Facility's Phone: _____					U.S. EPA ID Number				
	18c. Signature of Alternate Facility (or Generator) Month _____ Day _____ Year _____									
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)										
1. H132		2. H132		3. H132		4. H132				
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name Thomas Wright					Signature <i>Thomas Wright</i>			Month 10	Day 10	Year 14

Poor Quality Original

Order #84, Bruce HALL HAL Bru TR#41 TR#3628

Please print or type (Form designed for use on either 12-pin or 14-pin typewriter.) Form Approved OMB No. 2050-0030

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number KY 0340000352	2. Page 1 of 2	3. Emergency Response Phone 1-270-441-6211	4. Manifest Tracking Number 006841685 JJK
5. Generator's Name and Mailing Address U.S. DOE c/o LATA Kentucky, LLC 761 Veterans Avenue, Kevill, KY 42051 Generator's Phone: 1-270-441-5000			Generator's Site Address (if different than mailing address): U.S. DOE c/o LATA Kentucky, LLC Paducah Gaseous Diffusion Plant, 5600 Hobbs Rd Kevill, KY 42053		
6. Transporter 1 Company Name Ultiman Transport Services			U.S. EPA ID Number TNR00034686		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Energy Solutions Clive Disposal Site-Treatment Facility US I-40 Exit 49, Clive, UT 84026 Facility's Phone: 1-435-884-0155			U.S. EPA ID Number UTD982598806		
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
PA	UN 2912, Radioactive material, low specific activity (LSA-II), 230, U-234, Solid/Oxide, 255 MBq, Fissile Excepted (R-2) (U-235)	1 TT	14805	K	
14. Special Handling Instructions and Additional Information Tanker: 352R TID: 618323 PRO850R PCB Start Date: 06/18/14 ERG # 162 In the event of an RQ Release, call 1-800-424-8802 If undeliverable, return to generator Exclusive Use Shipment. See PCB Attachment for Additional Info Shipment ID: 8501-21-0006					
15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled in accordance, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (1) (I am a large quantity generator) or (b) (I am a small quantity generator) is true.					
Generator's Officer's Printed/Typed Name Cochell Telfair on behalf of the US DOE					Signature Richard Jefferson
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of origin: Date leaving U.S.:					Month Day Year 10 6 14
17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Bruce Hall Bruce Hall					Signature Bruce Hall
Transporter 2 Printed/Typed Name					Signature Month Day Year
18. Discrepancy 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
18b. Alternate Facility (for Generator) Manifest Reference Number U.S. EPA ID Number					
Facility's Phone					Month Day Year
18c. Signature of Alternate Facility (for Generator)					Month Day Year
19. Hazardous Waste Management Method Codes (i.e., codes for hazardous waste treatment, storage, and recycling systems)					
1. H12					
20. Designated Facility Owner or Operator: Cert. Position or receipt of hazardous materials covered by the manifest except as noted in item 18a Printed/Typed Name Thomas Wright					
Signature					Month Day Year 10 10 14

EPA Form 8700-22 (Rev. 3-05) Precious options are obsolete DESIGNATED FACILITY TO DESTINATION STATE (IF APPLICABLE)

RECEIVED
OCT 13 2014
AS

PCB and Additional Information Attachment, Page 2 of 2

Manifest Number: 006841685JJK

Shipment ID Number: 9501-21-0008

Shipment Date: 10/6/2014

URWM Section	RFD	Container / WASTE ID	Description	PCB Date to Storage	NET VOLUME (lit)	GROSS WT (lb)	GROSS WT (kg)	Activity RDS
9L1	118309	118309-05	C-410 Waste water < 50 ppm for dechlorination	06/18/14	669	46880	21264	255
Totals					669	46880	21264	255

PCB
GT-2-5

Equal Employment Opportunity, all provisions of the Executive Order 11246, as amended by Executive Order 11375, and of the rules, regulations, and relevant orders of the Secretary of Labor are incorporated herein.

74881 2320/22362

Form Approved OMB No. 2050-0038

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

UNIFORM HAZARDOUS WASTE MANIFEST		1 Generator ID Number UT 0000000000	2 Page 1 of 2	3 Emergency Response Phone 1-877-441-0000	4 Manifest Tracking Number 006841686 JJK		
5 Generator's Name and Mailing Address U.S. DOE ILLIATE Facility 781 Veterans Avenue, Keesler, MS 39201 Generator's Phone: 662-491-8000			Generator's Site Address (if different than mailing address) Keesler Industrial Park, Keesler, MS 39201 Keesler, MS 39201				
6 Transporter 1 Company Name THRUWAY TRANSPORT SERVICES			U.S. EPA ID Number ENR000017000				
7 Transporter 2 Company Name			U.S. EPA ID Number				
8 Designated Facility Name and Site Address Energy Solutions One, Original Site Remediation Facility US 140 Exit 46, Uline, UT 84019 Facility's Phone: 1-435-254-0155			U.S. EPA ID Number UT0382598898				
GENERATOR	9a HM	9b U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10 Containers No. Type	11 Total Quantity	12 Unit Wt/Vol	13 Waste Codes
	1	UN 2812, Radioactive material, low specific activity (L.S.A.), 7 230 U-234 Solid oxide 265 MBq 1 assie Exemption (PCB) 10/1/15 5732-15		1 11	16556	K	
	2						
	3						
	4						
14 Special Handling Instructions and Additional Information EPA Reg. 263.55 700: 615368 PRO 8507 PCB Start Date: 06/18/14 ERC # 162 In the event of an RC Release, call 1-800-424-8802 If undeliverable, return to generator Exclusive Use Shipment, see PCB Attachment for Additional Info Shipment ID: 9501-21-0009							
15 GENERATOR SUFFERER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/cleaned, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (i) I am a large quantity generator) or (ii) I am a small quantity generator) is true.							
Generator's Officer's Printed/Typed Name: <u>Michelle Leflar on behalf of the USDOE</u> Signature: <u>[Signature]</u> Month: <u>10</u> Day: <u>16</u> Year: <u>14</u>							
16 International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
17 Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: <u>John Newport</u> Signature: <u>[Signature]</u> Month: <u>10</u> Day: <u>16</u> Year: <u>14</u> Transporter 2 Printed/Typed Name: _____ Signature: _____ Month: _____ Day: _____ Year: _____							
18 Discrepancy 18a Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: _____ U.S. EPA ID Number: _____							
18b Alternate Facility (or Generator) Facility's Phone: _____ Month: _____ Day: _____ Year: _____ 18c Signature of Alternate Facility (or Generator): _____							
19 Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1 <u>H132</u> 2 _____ 3 _____ 4 _____							
20 Designated Facility Owner or Operator: Certification of receipt of hazardous material's covered by the manifest except as noted in item 18a Printed/Typed Name: <u>Justin Lee</u> Signature: <u>[Signature]</u> Month: <u>10</u> Day: <u>19</u> Year: <u>14</u>							

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

RECEIVED
OCT 13 2014
BY: [Signature]

PCB and Additional Information Attachment, Page 2 of 2

Manifest Number: 008841685JJK

Shipment ID Number: 9501-21-0009

Shipment Date: 9/26/2014

UIC/IN Section	RFD	Container / WASTE ID	Description	PCB Date to Storage	NET VOLUME (RT)	GROSS WT (lb)	Gross Wt (kg)	Activity MISC
9b.1	118309	118309-05	C-410 Waste water <50 ppm for submittal	06/18/14	669	48340	21927	285
Totals					669	48340	21927	285

PCB
LI
3-2-15

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

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number KY 8890008982	2. Page 1 of 2	3. Emergency Response Phone 1-270-441-6211	4. Manifest Tracking Number 006841688 JJK		
5. Generator's Name and Mailing Address U.S. DOE c/o LATA Kentucky, LLC 761 Veterans Avenue, Kevil, KY 42053			Generator's Site Address (if different than mailing address) U.S. DOE c/o LATA Kentucky, LLC Paducah Gaseous Diffusion Plant, 5600 Hobbs Rd. Kevil, KY 42053				
Generator's Phone: 1-270-441-5000			6. Transporter 1 Company Name Hiltman Transport Services		U.S. EPA ID Number TNR000034686		
7. Transporter 2 Company Name					U.S. EPA ID Number		
8. Designated Facility Name and Site Address Energy Solutions Clive Disposal Site-Treatment Facility US I-80 Exit 49, Clive, UT 84029			U.S. EPA ID Number UTD982508868				
Facility's Phone: 1-435-884-0155							
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit WL/Vol.	13. Waste Codes
			No.	Type			
	X	1. UN 2912, Radioactive material, low specific activity (LSA-I), 7 (PCB), U-234, Solid/Oxide, 2.2 MBq, Fissile Excepted	1	DM	12	K	
	X	2. UN 2912, Radioactive material, low specific activity (LSA-I), 7 (PCB), U-234, Solid/Oxide, 8.9 MBq, Fissile Excepted	1	DM	47	K	
X	3. UN 2912, Radioactive material, low specific activity (LSA-I), 7 (PCB), U-234, Solid/Oxide, 6.5 MBq, Fissile Excepted	1	DM	34	K		
	4.						
14. Special Handling Instructions and Additional Information Truck: 2780 Trailer: 7751 TID: 1085609 Accumulation Start Date: N/A PR08548 PCB Start Date: 04/25/13 ERG # 162 In the event of an RQ Release, call 1-800-424-8802 If undeliverable, return to generator Exclusive Use Shipment. See PCB Attachment for Additional Info Shipment ID: 9501-21-0010							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/accruated, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offere's Printed/Typed Name <i>Loche McTear</i>		Signature <i>Loche McTear</i>		Month Day Year <i>11 17 14</i>			
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:							
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials		Signature		Month Day Year		
	Transporter 1 Printed/Typed Name <i>Chris Humpel</i>		<i>[Signature]</i>		<i>11 17 14</i>		
Transporter 2 Printed/Typed Name		Signature		Month Day Year			
18. Discrepancy <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
18a. Discrepancy Indication Space			Manifest Reference Number:				
18b. Alternate Facility (or Generator)			U.S. EPA ID Number				
Facility's Phone:			Signature		Month Day Year		
18c. Signature of Alternate Facility (or Generator) <i>BY: AU</i>							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132		2. H132		3. H132		4.	
20. Designated Facility Owner or Operator. Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name <i>Thomas Wright</i>		Signature <i>[Signature]</i>		Month Day Year <i>11 20 14</i>			

PCB and Additional Information Attachment, Page 2 of 2

Manifest Number: 006841688JJK

Shipment ID Number: 9501-21-0010

Shipment Date: 11/17/2014

UHM Section	RFD	Container / WASTE ID	Barcode	Description	PCB Date to Storage	NET VOLUME (ft3)	GROSS WT (lb)	Gross Wt (kg)	Activity MBr
9b.1	118120	118120-01	PAD13C18858	SPILL CLEANUP DEBRIS (GRAVEL/PADS) FROM C-400 FRAC TANK	10/21/13	0.67	38	17.24	2.2
9b.1	118233	118233-01	PAD13C18722	PCB/RAD FILTERS/ ABSORBENT/ PPE GENERATED FROM CARBITROL WASTE WATER TREATMENT SYSTEM	07/30/13	7	160	72.57	8.9
9b.1	118396	118396-01	PAD13C18214	PCB CONTAMINATED VALVES, PIPING, FILTERS, HOSES, PADS FROM WASTEWATER TREATMENT ACTIVITIES	04/25/13	6	132	59.87	6.5
Totals						13.67	330	150	17.6

Equal Employment Opportunity, all provisions of the Executive Order 11246, as amended by Executive Order 11375, and of the rules, regulations, and relevant orders of the Secretary of Labor are incorporated herein.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number KY 8890008982	2. Page 1 of 2	3. Emergency Response Phone 1-270-441-6211	4. Manifest Tracking Number 006841688 JJK		
5. Generator's Name and Mailing Address U.S. DOE c/o LATA Kentucky, LLC 761 Veterans Avenue, Kevil, KY 42053			Generator's Site Address (if different than mailing address) U.S. DOE c/o LATA Kentucky, LLC Paducah Gaseous Diffusion Plant, 5600 Hobbs Rd, Kevil, KY 42053				
Generator's Phone: 1-270-441-5000			U.S. EPA ID Number TNR000034686				
6. Transporter 1 Company Name Hittman Transport Services			U.S. EPA ID Number				
7. Transporter 2 Company Name			U.S. EPA ID Number				
8. Designated Facility Name and Site Address EnergySolutions Clive Disposal Site-Treatment Facility US I-80 Exit 49, Clive, UT 84029 1-435-884-0155			U.S. EPA ID Number UTD982598898				
Facility's Phone:			U.S. EPA ID Number				
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
			No.	Type			
	X	1. UN 2912, Radioactive material, low specific activity (LSA-I), 7 (PCB), U-234, Solid/Oxide, 2.2 MBq, Fissile Excepted	1	DM	12	K	
	X	2. UN 2912, Radioactive material, low specific activity (LSA-I), 7 (PCB), U-234, Solid/Oxide, 8.9 MBq, Fissile Excepted	1	DM	47	K	
X	3. UN 2912, Radioactive material, low specific activity (LSA-I), 7 (PCB), U-234, Solid/Oxide, 6.6 MBq, Fissile Excepted	1	DM	34	K		
	4.						
14. Special Handling Instructions and Additional Information Truck: 2780 Trailer: 7751 TID: 1085609 Accumulation Start Date: N/A PCB Start Date: 04/25/13 ERG # 162 In the event of an RQ Release, call 1-800-424-8802 If undeliverable, return to generator Exclusive Use Shipment, See PCB Attachment for Additional Info Shipment ID: 9501-21-0010							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offeror's Printed/Typed Name <i>Loche McTear</i>		Signature <i>Loche McTear</i>		Month <i>11</i>	Day <i>17</i>	Year <i>14</i>	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:							
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <i>Chas Humpel</i>		Signature <i>Chas Humpel</i>		Month <i>11</i>	Day <i>17</i>	Year <i>14</i>
Transporter 2 Printed/Typed Name		Signature		Month	Day	Year	
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	18b. Alternate Facility (or Generator) RECEIVED Manifest Reference Number: U.S. EPA ID Number						
Facility's Phone: BY: <i>A. A. viausmae</i>							
18c. Signature of Alternate Facility (or Generator) Month Day Year							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. <i>H132</i>		2. <i>H132</i>		3. <i>H132</i>		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name <i>Thomas Wright</i>		Signature <i>Thomas Wright</i>		Month <i>11</i>	Day <i>20</i>	Year <i>14</i>	

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number KY 8090008982	2. Page 1 of 2	3. Emergency Response Phone 1-270-441-6211	4. Manifest Tracking Number 006841689 JJK			
5. Generator's Name and Mailing Address U.S. DOE c/o LATA Kentucky, LLC 761 Veterans Avenue, Kevit, KY 42053 Generator's Phone: 1-270-441-5000				Generator's Site Address (if different than mailing address) U.S. DOE c/o LATA Kentucky, LLC Paducah Gaseous Diffusion Plant, 5600 Hobbs Rd, Kevit, KY 42053				
6. Transporter 1 Company Name Hittman Transport Services				U.S. EPA ID Number TNR000034686				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address EnergySolutions Clive Disposal Site-Treatment Facility US I-80 Exit 49, Clive, UT 84029 Facility's Phone: 1-435-884-0155				U.S. EPA ID Number UTD982598898				
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
	RC	1. UN 2913, Radioactive material, surface contaminated objects (SCO-I), 7, (PCB), Np-237, To-99, Th-230, U-234, Solid/Oxide, 0.05 MBq, Fissile Excepted	1	DM	1	K	D006 D008	
		2.						
		3.						
		4.						
14. Special Handling Instructions and Additional Information Truck: 2780 Trailer: 7751 TID: 1086609 Accumulation Start Date: 12/03/13 PCB Start Date: 11/02/08 ERG # 162 In the event of an RQ Release, call 1-800-424-8802. PM01709 If undeliverable, return to generator Exclusive Use Shipment, See PCB Attachment for Additional Info Shipment ID: 9501-02-0012								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offeror's Printed/Typed Name <i>Lochelle Tetter on behalf of the US DOE</i>				Signature <i>[Signature]</i>		Month Day Year <i>11/17/14</i>		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:								
TRANSPORTER (INTL)	17. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name <i>Chris Kumpel</i>				Signature <i>[Signature]</i>		Month Day Year <i>11/17/14</i>	
	Transporter 2 Printed/Typed Name				Signature		Month Day Year	
DESIGNATED FACILITY	18. Discrepancy							
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	18b. Alternate Facility (or Generator)				Manifest Reference Number: U.S. EPA ID Number:			
	Facility's Phone:						Month Day Year	
	18c. Signature of Alternate Facility (or Generator)						Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1. H132		2.		3.		4.		
20. Designated Facility Owner or Operator. Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name <i>Thomas Wright</i>				Signature <i>[Signature]</i>		Month Day Year <i>11/20/14</i>		

PCB and Additional Information Attachment, Page 2 of 2

Manifest Number: 006841689JJK

Shipment ID Number: 9501-02-0012

Shipment Date: 11/17/2014

URWM Section	RFD	Container/WASTE ID	Barcode	Description	PCB Date to Storage	Accumulation Storage Date	NET VOLUME (ft3)	GROSS WT (lb)	Gross Wt (Kg)	Activity MBq
9b.1	119614	119614-01	PAD14C20663	PCB CONTAMINATED INCANDESCENT LIGHT BULBS REMOVED FROM 118251-01	11/02/08	12/03/13	0.2	14	6.35	0.05
Totals							0.2	14	6.35	0.06

Equal Employment Opportunity, all provisions of the Executive Order 11246, as amended by Executive Order 11375, and of the rules, regulations, and relevant orders of the Secretary of Labor are incorporated herein.

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

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number KY 8890008982	2. Page 1 of 2	3. Emergency Response Phone 1-270-441-6211	4. Manifest Tracking Number 006841689 JJK					
5. Generator's Name and Mailing Address U.S. DOE c/o LATA Kentucky, LLC 761 Veterans Avenue, Kevil, KY 42053 Generator's Phone: 1-270-441-5000				Generator's Site Address (if different than mailing address) U.S. DOE c/o LATA Kentucky, LLC Paducah Gaseous Diffusion Plant, 5600 Hobbs Rd, Kevil, KY 42053						
6. Transporter 1 Company Name Hillman Transport Services					U.S. EPA ID Number TNR000034686					
7. Transporter 2 Company Name					U.S. EPA ID Number					
8. Designated Facility Name and Site Address EnergySolutions Clive Disposal Site-Treatment Facility US I-80 Exit 49, Clive, UT 84029 Facility's Phone: 1-435-884-0155					U.S. EPA ID Number UTD982598898					
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
	RC	1. UN 2913, Radioactive material, surface contaminated objects (SCO-I), 7, (PCB), Np-237, Tc-99, Th-230, U-234, Solid/Oxide, 0.05 MBq, Missile Excepted		1	DM	1	K	D006	D008	
		2.								
		3.								
		4.								
14. Special Handling Instructions and Additional Information Truck: 2780 Trailer: 7751 TID: 1085609 Accumulation Start Date: 12/03/13 PCB Start Date: 11/02/08 ERG # 162 In the event of an RQ Release, call 1-800-424-8802 PMO1709 If undeliverable, return to generator Exclusive Use Shipment, See PCB Attachment for Additional Info Shipment ID: 9501-02-0012										
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.										
Generator's/Officer's Printed/Typed Name Lochell Telfair on behalf of the US DOE								Signature <i>[Signature]</i>		Month Day Year 11 17 14
TRANSPORTER INTL	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____									
	17. Transporter Acknowledgment of Receipt of Materials									
Transporter 1 Printed/Typed Name Chris Humpel					Signature <i>[Signature]</i>			Month Day Year 11 17 14		
Transporter 2 Printed/Typed Name					Signature			Month Day Year		
DESIGNATED FACILITY	18. Discrepancy									
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
	18b. Alternate Facility (or Generator)					Manifest Reference Number: _____ U.S. EPA ID Number _____				
	Facility's Phone: _____					18c. Signature of Alternate Facility (or Generator) BY: A. H. via us mail				
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)										
1. H132		2.		3.		4.				
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a										
Printed/Typed Name Thomas Wright								Signature <i>[Signature]</i>		Month Day Year 11 20 14

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number KY 8890008983	2. Page 1 of 2	3. Emergency Response Phone 1-270-441-5211	4. Manifest Tracking Number 006841690 JJK						
5. Generator's Name and Mailing Address U.S. DOE c/o LATA Kentucky, LLC 761 Veterans Avenue, Kevil, KY 42053 Generator's Phone: 1-270-441-5000				Generator's Site Address (if different than mailing address) U.S. DOE c/o LATA Kentucky, LLC Paducah Gaseous Diffusion Plant, 5600 Hobbs Rd, Kevil, KY 42053							
6. Transporter 1 Company Name Hillman Transport Services				U.S. EPA ID Number TNR000034686							
7. Transporter 2 Company Name				U.S. EPA ID Number							
8. Designated Facility Name and Site Address EnergySolutions Clive Disposal Site-Treatment Facility US I-80 Exit 49, Clive, UT 84029 Facility's Phone: 1-435-884-0155				U.S. EPA ID Number UTD982598808							
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes			
	RC	1. UN 3321, Radioactive material, low specific activity (LSA-II), (D009, PCB), Np-237, Pu-239, Th-230, Solid/Oxide, 4.03 MBq, Fissile Excepted		No.	Type	9	K	D007, D008, D009, F001, F002, U235			
		2.									
		3.									
		4.									
14. Special Handling Instructions and Additional Information Truck: 2780 Trailer: 7751 TID: 1085609 Accumulation Start Date: 08/14/14 PCB Start Date: 08/14/14 ERG # 162 In the event of an RC Release, call 1-800-424-8802 If undeliverable, return to generator Exclusive Use Shipment, See PCB Attachment for Additional Info PMS/TID Shipment ID: 8501-07-0010											
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.											
Generator's/Officer's Printed/Typed Name <i>LoChelle Telfair on behalf of the US DOE</i>								Signature <i>LoChelle Telfair</i>		Month Day Year 11 17 14	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:											
										Transporter signature (for exports only):	
17. Transporter Acknowledgment of Receipt of Materials											
Transporter 1 Printed/Typed Name <i>Shai Wengel</i>								Signature <i>Shai Wengel</i>		Month Day Year 11 17 14	
Transporter 2 Printed/Typed Name								Signature		Month Day Year	
18. Discrepancy											
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
18b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number:											
Facility's Phone:								Month Day Year			
18c. Signature of Alternate Facility (or Generator) <i>AW via email</i>											
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)											
1. H132			2.			3.			4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a											
Printed/Typed Name <i>Thomas Wright</i>								Signature <i>Thomas Wright</i>		Month Day Year 11 20 14	

PCB and Additional Information Attachment, Page 2 of 2
 Manifest Number: 006641880UK *CTI-17-14*

Shipment ID Number: 9501-07-0010

Shipment Date: 11/17/2014

UHMW Section	RFD	Container / WASTE ID	Barcode	Description	PCB Date to Storage	Accumulation Storage Date	NET VOLUME (ft3)	GROSS WT (lb)	Gross WT (Kg)	Activity MBq
9b.1	119537	119537-01	PAD14C20429	RCRA, TSCA, RAD SAMPLE RETURNS FROM BGOJ SWMU 4, A22-50-499	08/14/14	08/14/14	0.6	31	14	4.03
Totals							0.6	31	14	4.03

Equal Employment Opportunity, all provisions of the Executive Order 11246, as amended by Executive Order 11375, and of the rules, regulations, and relevant orders of the Secretary of Labor are incorporated herein.

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

Form Approved, OMB No. 2040-0047

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number KY 8890008982	2. Page 1 of 2	3. Emergency Response Phone 1-270-441-6211	4. Manifest Tracking Number 006841691 JJK			
5. Generator's Name and Mailing Address U.S. DOE c/o LATA Kentucky, LLC 761 Veterans Avenue, Kevill, KY 42053 Generator's Phone: 1-270-441-5000				Generator's Site Address (if different than mailing address) U.S. DOE c/o LATA Kentucky, LLC Paducah Gaseous Diffusion Plant, 5600 Hobbs Rd, Kevill, KY 42053				
6. Transporter 1 Company Name Hittman Transport Services				U.S. EPA ID Number TNR000034686				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address EnergySolutions Clive Disposal Site-Treatment Facility US I-80 Exit 49, Clive, UT 84029 Facility's Phone: 1-435-884-0155				U.S. EPA ID Number UTD982598898				
GENERATOR	9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers No.	Type	11. Total Quantity	12. Unit WU/Vol.	13. Waste Codes
	RC	1. UN 2912, Radioactive material, low specific activity (LSA-I), 7 (PCB), Am-241, Pu-239, Tc-99, Th-230, U-234, Solid/Oxide, MBq, Fissile Excepted		483	1 CM	5842	K	
		2.						
		3.						
		4.						
<p style="text-align: center;">RECEIVED NOV 24 2014 BY: <i>[Signature]</i></p>								
14. Special Handling Instructions and Additional Information Truck: 1295 Trailer: OTR 26 TID: N/A Accumulation Start Date: N/A PCB Start Date: 04/11/11 ERG # 162 In the event of an RQ Release, call 1-800-424-8802 If undeliverable, return to generator Exclusive Use Shipment, See PCB Attachment for Additional Info Shipment ID: 9501-21-0011								
15. GENERATOR/SOFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/packaged, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Officer's Printed/Typed Name: <i>Cathelle Tetlow on behalf of the US DOE</i> Signature: <i>[Signature]</i> Month: 11 Day: 17 Year: 14								
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Part of entry/exit: _____ Date leaving U.S.: _____								
17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: <i>Sam Shubert</i> Signature: <i>[Signature]</i> Month: 11 Day: 17 Year: 14 Transporter 2 Printed/Typed Name: _____ Signature: _____ Month: _____ Day: _____ Year: _____								
18. Discrepancy 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: _____ U.S. EPA ID Number: _____								
18b. Alternate Facility (or Generator) _____ U.S. EPA ID Number: _____ Facility's Phone: _____ 18c. Signature of Alternate Facility (or Generator) _____ Month: _____ Day: _____ Year: _____								
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1. <i>H132</i> 2. _____ 3. _____ 4. _____								
20. Designated Facility Owner or Operator, Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a Printed/Typed Name: <i>Albert Evans</i> Signature: <i>[Signature]</i> Month: 11 Day: 17 Year: 14								

EPA Form 3700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

PCB and Additional Information Attachment, Page 2 of 2

Manifest Number: 006841691.JJK

Shipment ID Number: 9501-21-0011

Shipment Date: 11/17/2014

UHWI Section	RFD	Container / WASTE ID	Barcode	Description	PCB Date to Storage	NET VOLUME (R3)	GROSS WT (lb)	Gross WT (Kg)	Activity MBR
9b.1	119634	119634-01	PAD14C20632	PCB REMEDIATION WASTE (TRASFORMER, MOTORS, VACUUM, DRUMS)	04/11/11	211	19860	9054	483
Totals						211	19860	9054	483

1

Equal Employment Opportunity, all provisions of the Executive Order 11246, as amended by Executive Order 11375, and of the rules, regulations, and relevant orders of the Secretary of Labor are incorporated herein.

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

Form Approved. OMB No. 2

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number KY 8896008982	2. Page 1 of 2	3. Emergency Response Phone 1-270-441-621	4. Manifest Tracking Number 006841691 JJK			
5. Generator's Name and Mailing Address U.S. DOE c/o LATA Kentucky, LLC 761 Veterans Avenue, Kevil, KY 42053 Generator's Phone: 1-270-441-5000				Generator's Site Address (if different than mailing address) U.S. DOE c/o LATA Kentucky, LLC Paducah Gaseous Diffusion Plant, 5600 Hobbs Rd, Kevil, KY 42053				
6. Transporter 1 Company Name Hittman Transport Services				U.S. EPA ID Number TNR000034686				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address EnergySolutions Clive Disposal Site-Treatment Facility US I-80 Exit 49, Clive, UT 84029 Facility's Phone: 1-435-884-0155				U.S. EPA ID Number UTD982598898				
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	RC	1. UN 2912, Radioactive material, low specific activity (LSA-I), 7 (PCB), Am-241, Pu-239, Tc-99, Th-230, U-234, Solid/Oxide, MRq, Exempted		483	1 CM	5842	K	
		2.						
		3.						
		4.						
14. Special Handling Instructions and Additional Information Truck: 1296 Trailer: OTR 26 TID: N/A Accumulation Start Date: N/A PCB Start Date: 04/11/11 ERG # 162 In the event of an RQ Release, call 1-800-424-8802 If undeliverable, return to generator Exclusive Use Shipment. See PCB Attachment for Additional Info Shipment ID: 9501-21-0011								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offeror's Printed/Typed Name Michelle Tetlow on behalf of the US DOE				Signature [Signature]		Month Day Year 11 17 14		
TRANSPORTER INTL	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
	17. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name Jason Shubert		Signature [Signature]		Month Day Year 11 17 14			
Transporter 2 Printed/Typed Name		Signature		Month Day Year				
DESIGNATED FACILITY	18. Discrepancy							
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	18b. Alternate Facility (or Generator)				Manifest Reference Number: _____ U.S. EPA ID Number _____			
	Facility's Phone: _____				18c. Signature of Alternate Facility (or Generator)			
	BY: [Signature] via US Mail				Month Day Year 11 20 14			
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1. H12		2.		3.		4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name Albert Evans				Signature [Signature]		Month Day Year 11 20 14		

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

6. PCB WASTE CERTIFICATES OF DISPOSAL

Certificates of Disposal (CDs) that have been received by the facility during the CY for PCB wastes disposed are annual records required by 40 *CFR* § 761.180(a)(1)(ii). Thirteen CDs were received in 2014 from the following facilities:

- EnergySolutions disposal facility in Clive, Utah;
- DSSI facility in Kingston, Tennessee;
- Clean Harbors Deer Park, LLC, facility in La Porte, Texas;
- DSSI/Perma-Fix facility in Kingston, Tennessee;
- Clean Harbors Grassy Mountain, LLC, facility in Grantsville, Utah; and
- Materials & Energy Corporation (M&EC) facility in Oak Ridge, Tennessee.

Table 6.1 lists the UHWM number, disposal facility, date disposed, number of PCB containers/items disposed, and weight in kilograms of PCBs items shipped. The weights listed in the table were obtained from the UHWMs.

The CDs on the following pages are presented in order by UHWM number. If the CD received in 2014 was for waste shipped in 2013, the manifest will be found in Section 5, PCB Waste Manifests.

Table 6.1. PCB Waste Certificates of Disposal Summary

UHWM	Date Removed from Service	Date Shipped	Disposer	Containers Disposed	Net Weight (kg)	Date Disposed	Date CD Received
006841661JJK	7/30/2013	9/23/2013	EnergySolutions	1	5,253	11/21/2013	1/29/2014
06841668JJK	11/7/2012	10/10/2013	DSSI, Kingston, TN	6	1,681	1/28/2014, 7/31/2014	1/30/2014, 8/28/2014
007077589FLE	3/27/2012	3/19/2014	Clean Harbors Deer Park	2	2,250	4/21/2014	5/30/2014
007077585FLE	11/19/2013	3/19/2014	Clean Harbors Grassy Mountain	4	1,361	4/30/2014	5/15/2014
006841672JJK	9/15/2011	6/12/2014	EnergySolutions	1	989	7/17/2014	7/30/2014
006841664JJK*	10/12/2005	10/10/2013	M&EC	3	24	4/17/2014, 5/15/2014	12/15/2014
006841674JJK	3/16/2012	6/24/2014	DSSI-Perma-Fix, Kingston, TN	26	4,476	10/1/2014	11/4/2014
007728133FLE	9/19/2013	8/15/2014	Clean Harbors Deer Park	1	39	9/11/2014	10/9/2014
006841676JJK	6/18/2014	9/16/2014	EnergySolutions	1	16,211	11/14/2014	12/22/2014
006841677JJK	6/18/2014	9/16/2014	EnergySolutions	1	18,606	11/14/2014	12/22/2014
006841678JJK	6/18/2014	9/26/2014	EnergySolutions	1	16,148	11/20/2014	12/22/2014
006841679JJK	6/18/2014	9/26/2014	EnergySolutions	1	17,681	11/14/2014	12/22/2014
006841685JJK	6/18/2014	10/6/2014	EnergySolutions	1	14,805	11/20/2014	12/22/2014
006841686JJK	6/18/2014	10/6/2014	EnergySolutions	1	16,556	11/7/2014	12/22/2014
12				50	117,761		

*Three containers (115808-01, 115811-01, and 115899-01) were transferred to the DSSI facility in Kingston, Tennessee. These containers were shipped on Hazardous Waste Manifest Number 008169327JJK. Certificates of Disposal from DSSI were received on December 15, 2014.


CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UTD982598898

DOE, Paducah, Paducah

This certificate acknowledges that the following manifested shipments have been disposed of as listed below:

<u>Shipment</u>	<u>Manifest</u>	<u>Disposal Date</u>	<u>Volume (Cu/Ft)</u>	<u>Process</u>	<u>Disposal Location</u>
9501-21-0001	41661	11/21/2013	798.0	Landfill	Mixed Waste

RECEIVED
JAN 29 2014
BY: 

The total volume above represents the cubic feet of waste disposed of at EnergySolutions' Disposal Facility Landfill. Disposal is subject to EnergySolutions' Radioactive Material License, all other applicable licenses, permits and regulations, and the Disposal Agreement.

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 identification 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.



David Squires
Manager Waste Disposal Operations

11/27/13
Date



657 Gallaher Road
Kingston, TN 37763

EPA ID# TND98210914
COD Number: TS2014004

Certificate of Disposal

Diversified Scientific Services, Inc. of Kingston, TN is providing this certificate to confirm the disposal of TSCA Regulated PCB waste by Alternate Thermal Treatment (40CFR 761.60(e)).

Hereby certifies such destruction on: 1/28/2014

Attached list of containers from Shipment Number DSSI-13-107

Shipped on Hazardous Waste Manifest Number 006841668JJK

Generator Name US Department of Energy - Paducah
EPA ID No. KY8890008982
Address 5600 Hobbs Road MS-7431

City, State, Zip Paducah KY 42001-
Contact LaChelle Telfair

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. 2616), 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 a 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.

RECEIVED
JAN 30 2014
BY: *DA*

By: Dawn Garrett

Title: Waste Tracking Shipping

Signature: *Dawn Garrett*

Certificate of Destruction
TS2014004

Shipment Number	HazMat Manifest Number	WPS Number	Package Number	Item Number	Generator Code	Burn Campaign Number	Date Burn Stop	Waste Code	Date Received
DSSI-13-107	006841668JJJK	13-09-027	66525	115885-01	KYUS01	13-023	28-Jan-14	Bulk Liquid - PCBs	11-Oct-13
DSSI-13-107	006841668JJJK	13-09-027	66526	115885-02	KYUS01	13-023	28-Jan-14	Bulk Liquid - PCBs	11-Oct-13
DSSI-13-107	006841668JJJK	13-09-027	66527	115885-03	KYUS01	13-023	28-Jan-14	Bulk Liquid - PCBs	11-Oct-13
DSSI-13-107	006841668JJJK	13-09-027	66528	115885-04	KYUS01	13-023	28-Jan-14	Bulk Liquid - PCBs	11-Oct-13
DSSI-13-107	006841668JJJK	13-09-027	66529	115885-05	KYUS01	13-023	28-Jan-14	Bulk Liquid - PCBs	11-Oct-13
DSSI-13-107	006841668JJJK	13-09-028	66530	117388-01	KYUS01	13-023	28-Jan-14	Bulk Liquid - PCBs	11-Oct-13



657 Gallaher Road
Kingston, TN 37763

EPA ID# TND98210914
COD Number: TS2014004

Certificate of Disposal

Diversified Scientific Services, Inc. of Kingston, TN is providing this certificate to confirm the disposal of TSCA Regulated PCB waste by Alternate Thermal Treatment (40CFR 761.60(e)).

Hereby certifies such destruction on: 1/28/2014

Attached list of containers from Shipment Number DSSI-13-107

Shipped on Hazardous Waste Manifest Number 006841668JJJK

Generator Name US Department of Energy - Paducah
EPA ID No. KY8890008982
Address 5600 Hobbs Road MS-7431

City, State, Zip Paducah KY 42001-
Contact LaChelle Telfair

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 a 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.

RECEIVED
JAN 30 2014
BY: *[Signature]*

RECEIVED
FEB 03 2014
BY: *[Signature]*

By: Dawn Garrett
Title: Waste Tracking Shipping
Signature: *[Signature]*

Received via U.S. Mail

Certificate of Destruction
TS2014004

ShipmentNumber	HazManifestNumber	WPSNumber	PackageNumber	ItemNumber	GeneratorCode	BumCampaignNumber	DateBumStop	WasteCode	DateReceived
DSSI-13-107	006841668JJJK	13-09-027	66525	115885-01	KYUS01	13-023	28-Jan-14	Bulk Liquid - PCBs	11-Oct-13
DSSI-13-107	006841668JJJK	13-09-027	66526	115885-02	KYUS01	13-023	28-Jan-14	Bulk Liquid - PCBs	11-Oct-13
DSSI-13-107	006841668JJJK	13-09-027	66527	115885-03	KYUS01	13-023	28-Jan-14	Bulk Liquid - PCBs	11-Oct-13
DSSI-13-107	006841668JJJK	13-09-027	66528	115885-04	KYUS01	13-023	28-Jan-14	Bulk Liquid - PCBs	11-Oct-13
DSSI-13-107	006841668JJJK	13-09-027	66529	115885-05	KYUS01	13-023	28-Jan-14	Bulk Liquid - PCBs	11-Oct-13
DSSI-13-107	006841668JJJK	13-09-028	66530	117388-01	KYUS01	13-023	28-Jan-14	Bulk Liquid - PCBs	11-Oct-13

EPA ID # TND 98-210-9142
TENNESSEE PERMIT #TNHW-102

Certificate No. 2014002

DIVERSIFIED SCIENTIFIC SERVICES, INC.



Certificate of Management

Diversified Scientific Services, Inc. of Kingston, Tennessee has managed waste(s) received from USDOE- Paducah Remediation Services as identified in Hazardous Waste EPA ID Number KY8890008982 Manifest Number 006841668JJK & the attached container list and hereby certifies such management as of 1/28/2014 in accordance with applicable Federal and State regulations.


Shipment Number: DSSI-13-107

Generator: USDOE- Paducah Remediation Services

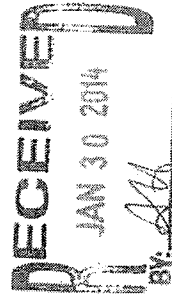
Address: 5600 Hobbs Road MS-7431

Paducah KY 42001

By: Dawn Garrett
Title: Waste Tracking & Shipping

Signature: 

Contact: LaChelle Telfair
Paducah KY 42001



Certificate of Management
COM# 2014002

Shipment Number	Generator Code	Date Received	Haz Manifest Number	Package Number	Item Number	WPS Number	Drum Cart Pallet Number	Waste Code
DSSI-13-107	KYUS01	11-Oct-13	006841668LJK	66519	118144-01	13-09-024	13-023	Bulk Liquid
DSSI-13-107	KYUS01	11-Oct-13	006841668LJK	66520	118144-02	13-09-024	13-023	Bulk Liquid
DSSI-13-107	KYUS01	11-Oct-13	006841668LJK	66521	118118-01	13-09-025	13-023	Bulk Liquid
DSSI-13-107	KYUS01	11-Oct-13	006841668LJK	66523	118140-01	13-10-006	13-023	Bulk Liquid
DSSI-13-107	KYUS01	11-Oct-13	006841668LJK	66531	118134-01	13-09-026	13-023	Bulk Liquid - Used Oil
DSSI-13-107	KYUS01	11-Oct-13	006841668LJK	66532	118134-02	13-09-026	13-023	Bulk Liquid - Used Oil
DSSI-13-107	KYUS01	11-Oct-13	006841668LJK	66533	118134-03	13-09-026	13-023	Bulk Liquid - Used Oil
DSSI-13-107	KYUS01	11-Oct-13	006841668LJK	66534	119389-01	13-09-026	13-023	Bulk Liquid - Used Oil



Diversified Scientific Services, Inc.

657 Gallaher Road Kingston, TN 37763

January 29, 2014

USDOE- Paducah Remediation Services
5600 Hobbs Road MS-7431
Paducah, KY 42001

Attention: LaChelle Telfair

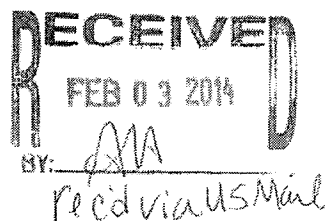
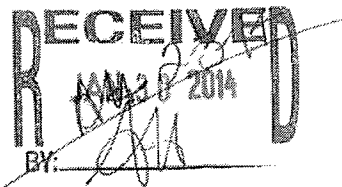
Subject: Certificate of Management - Diversified Scientific Services, Inc.
Manifest Number: 006841668JJK & the attached container list
Shipment Number: DSSI-13-107

Please find enclosed, Certificate(s) of Management for your waste which has been in storage at DSSI. Each certificate lists the manifest number under which the waste was shipped to DSSI and the date treatment of the waste was completed. The Hazardous Waste Manifest identifies the specific management method codes utilized for waste treatment. This certificate is verification that treatment has been made in full compliance with all applicable regulations.

DSSI appreciates the opportunity to serve your mixed waste treatment needs. If you have any questions or comments, please contact Dawn Garrett at 865-376-8747.

Sincerely,

Dawn Garrett
Waste Tracking & Shipping



DIVERSIFIED SCIENTIFIC SERVICES, INC.



EPA ID # TND 98-210-9142
TENNESSEE PERMIT #TNHW-102

Certificate No. 2014002

Certificate of Management

Diversified Scientific Services, Inc. of Kingston, Tennessee has managed waste(s) received from USDOE- Paducah Remediation Services as identified in Hazardous Waste EPA ID Number KY8890008982 & the attached container list and hereby certifies such management as of Manifest Number 006841668JJK in accordance with applicable Federal and State regulations. 1/28/2014

Shipment Number: DSSI-13-107
Generator: USDOE- Paducah Remediation Services
Address: 5600 Hobbs Road MS-7431 Paducah KY 42001

By: Dawn Garrett
Title: Waste Tracking & Shipping

Signature:

Contact: LaChelle Telfair
Paducah KY 42001

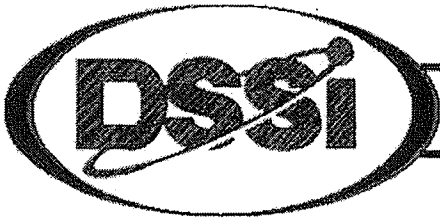
RECEIVED
FEB 03 2014
BY: AA

Received via
US Mail

RECEIVED
JAN 27 2014
AT

Certificate of Management
COM# 2014002

ShipmentNumber	GeneratorCode	DateReceived	HazManifestNumber	PackageNumber	ItemNumber	WFSNumber	BurnCampaignNumber	WasteCode
DSSI-13-107	KYUS01	11-Oct-13	006841668JJK	66519	118144-01	13-09-024	13-023	Bulk Liquid
DSSI-13-107	KYUS01	11-Oct-13	006841668JJK	66520	118144-02	13-09-024	13-023	Bulk Liquid
DSSI-13-107	KYUS01	11-Oct-13	006841668JJK	66521	118118-01	13-09-025	13-023	Bulk Liquid
DSSI-13-107	KYUS01	11-Oct-13	006841668JJK	66523	118140-01	13-10-006	13-023	Bulk Liquid
DSSI-13-107	KYUS01	11-Oct-13	006841668JJK	66531	118134-01	13-09-026	13-023	Bulk Liquid - Used Oil
DSSI-13-107	KYUS01	11-Oct-13	006841668JJK	66532	118134-02	13-09-026	13-023	Bulk Liquid - Used Oil
DSSI-13-107	KYUS01	11-Oct-13	006841668JJK	66533	118134-03	13-09-026	13-023	Bulk Liquid - Used Oil
DSSI-13-107	KYUS01	11-Oct-13	006841668JJK	66534	119388-01	13-09-026	13-023	Bulk Liquid - Used Oil



Diversified Scientific Services, Inc.

657 Gallaher Road Kingston, TN 37763

March 5, 2014

USDOE- Paducah Remediation Services
5600 Hobbs Road MS-7431
Paducah, KY 42001

Attention: LaChelle Telfair

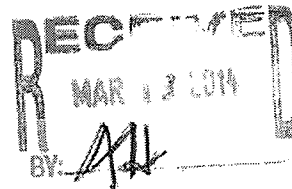
Subject: Certificate of Management - Diversified Scientific Services, Inc.
Manifest Number: 006841668JJK & the attached container list
Shipment Number: DSSI-13-107

Please find enclosed, Certificate(s) of Management for your waste which has been in storage at DSSI. Each certificate lists the manifest number under which the waste was shipped to DSSI and the date treatment of the waste was completed. The Hazardous Waste Manifest identifies the specific management method codes utilized for waste treatment. This certificate is verification that treatment has been made in full compliance with all applicable regulations.

DSSI appreciates the opportunity to serve your mixed waste treatment needs. If you have any questions or comments, please contact Dawn Garrett at 865-376-8747.

Sincerely,

Dawn Garrett
Waste Tracking & Shipping



DIVERSIFIED SCIENTIFIC SERVICES, INC.



EPA ID # TND 98-210-9142
TENNESSEE PERMIT #TNHW-102

Certificate No. 2014023

Certificate of Management

Diversified Scientific Services, Inc. of Kingston, Tennessee has managed waste(s) received from USDOE- Paducah Remediation Services as identified in Hazardous Waste EPA ID Number KY889000982 & the attached container list and hereby certifies such management as of Manifest Number 006841668JJK in accordance with applicable Federal and State regulations. 2/28/2014

Shipment Number: DSSJ-13-107

Generator: USDOE- Paducah Remediation Services
Address: 5600 Hobbs Road MS-7431
Paducah KY 42001

By: Dawn Garrett
Title: Waste Tracking & Shipping

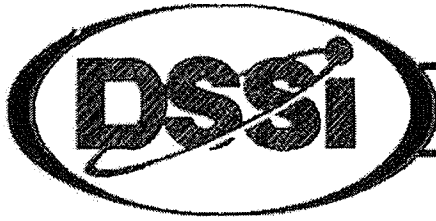
Signature:

Contact: LaChelle Telfair
Paducah KY 42001

RECEIVED
MAR 10 2014
BY:

Certificate of Management
COM# 2014023

ShipmentNumber	GeneratorCode	DateReceived	HazManifestNumber	PackageNumber	ItemNumber	WPSNumber	BurnCampaignNumber	WasteCode
DSSI-13-107	KYUS01	11-Oct-13	006841668JJK	66522	118118-02	13-09-025	14-005	Bulk Liquid



Diversified Scientific Services, Inc.

657 Gallaher Road Kingston, TN 37763

August 21, 2014

USDOE- Paducah Remediation Services
5600 Hobbs Road MS-7431
Paducah, KY 42001

Attention: LaChelle Telfair

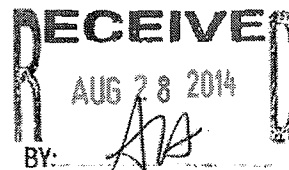
Subject: Certificate of Management - Diversified Scientific Services, Inc.
Manifest Number: 006841668JJK & the attached container list
Shipment Number: DSSI-13-107

Please find enclosed, Certificate(s) of Management for your waste which has been in storage at DSSI. Each certificate lists the manifest number under which the waste was shipped to DSSI and the date treatment of the waste was completed. The Hazardous Waste Manifest identifies the specific management method codes utilized for waste treatment. This certificate is verification that treatment has been made in full compliance with all applicable regulations.

DSSI appreciates the opportunity to serve your mixed waste treatment needs. If you have any questions or comments, please contact Dawn Garrett at 865-376-8747.

Sincerely,


Dawn Garrett
Waste Tracking & Shipping



EPA ID # TND 98-210-9142
TENNESSEE PERMIT #TNHW-102

Certificate No. 2014095

DIVERSIFIED SCIENTIFIC SERVICES, INC.



Certificate of Management

Diversified Scientific Services, Inc. of Kingston, Tennessee has managed waste(s) received from USDOE- Paducah Remediation Services as identified in Hazardous Waste EPA ID Number KY889008982 & the attached container list and hereby certifies such management as of Manifest Number 006841668JJK in accordance with applicable Federal and State regulations. 7/31/2014

Shipment Number: DSSI-13-107


Generator: USDOE- Paducah Remediation Services

Address: 5600 Hobbs Road MS-7431
Paducah KY 42001

By: Dawn Garrett
Title: Waste Tracking & Shipping

Signature: 

Contact: LaChelle Telfair
Paducah KY 42001

RECEIVED
AUG 29 2014
BY: 

Certificate of Management
COM# 2014095

ShipmentNumber	GeneratorCode	DateReceived	HazManifestNumber	Package	ItemNumber	WPSNumber	BumCampaignNumber	WasteCode
DSSI-13-107	KYUS01	11-Oct-13	006841668LJK	66524	118141-01	13-10-005	14-016	Bulk Liquid - Labpacks

RECEIVED
AUG 28 2014
RAA



Clean Harbors Deer Park, LLC
 2027 Independence Parkway South
 La Porte TX, 77571
 TXD055141378
 (281) 930-2300

CERTIFICATE OF DISPOSAL

Generator Facility Name: US DOE c o LATA KY LLC
 Generator Address: 761 Veterans Avenue
 Kevil, KY, 42053
 Generator Contact Name:

Sales Order#: LV9430845
 Date Received: 4/7/2014

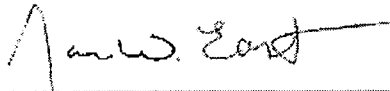
Generator EPA ID: KY8890008982

Load #: 362071

Manifest #: 007077589FLE

Original CH ID #	Date Removed From Service	Unit Type	Serial # / Customer ID	Material Description	Disposal Date	Method of Disposal	Disposal Facility
36945192	3/27/2012	CM	119366-01 /	Capacitor For Incineration	4/21/2014	Incineration	Deer Park, TX Facility
36945193	3/27/2012	CM	119366-02 /	Capacitor For Incineration	4/21/2014	Incineration	Deer Park, TX Facility


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.



 Authorized Agent

Thursday, May 22, 2014

 Date

RECEIVED
 MAY 30 2014
 BY: 



Clean Harbors Grassy Mountain LLC
 3 Miles East 7 Miles North of Knolls
 Grantsville UT, 84029
 UTD991301748
 (435) 884-8900

CERTIFICATE OF DISPOSAL

Generator Facility Name: US DOE c o LATA KY LLC
 Generator Address: 761 Veterans Avenue
 Kevil, KY. 42053
 Generator Contact Name:

Sales Order#: LV9430845
 Date Received: 4/22/2014

Generator EPA ID: KY8890008982

Load #: 14004297
 Manifest #: 007077585FLE

Original CH ID #	Date Removed From Service	Unit Type	Serial # / Customer ID	Material Description	Disposal Date	Method of Disposal	Disposal Facility
36944734	11/12/2008	DM	118366-01 /	PCB Ballasts Or Capacitors For Landfill	4/30/2014	Landfill	Grassy Mountain, UT Facility
36944735	10/20/2011	DM	118503-01 /	PCB Ballasts Or Capacitors For Landfill	4/30/2014	Landfill	Grassy Mountain, UT Facility
36944736	8/8/2011	DM	119353-01 /	PCB Ballasts Or Capacitors For Landfill	4/30/2014	Landfill	Grassy Mountain, UT Facility
36944737	11/28/2011	DM	119357-01 /	PCB Ballasts Or Capacitors For Landfill	4/30/2014	Landfill	Grassy Mountain, UT Facility

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.

Akane B. Whitney

Authorized Agent

Thursday, May 01, 2014

Date

RECEIVED
 MAY 15 2014
 BY: *[Signature]*

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UTD982598898

DOE, Paducah, Paducah

This certificate acknowledges that the following manifested shipments have been disposed of as listed below:

<u>Shipment</u>	<u>Manifest</u>	<u>Disposal Date</u>	<u>Volume (Cu/Ft)</u>	<u>Process</u>	<u>Disposal Location</u>
9501-02-0011	41672	07/17/2014	98.0	Landfill	Mixed Waste

RECEIVED
 JUL 30 2014
 BY: *AA*

The total volume above represents the cubic feet of waste disposed of at EnergySolutions' Disposal Facility Landfill. Disposal is subject to EnergySolutions' Radioactive Material License, all other applicable licenses, permits and regulations, and the Disposal Agreement.

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 identification 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.

Dave Squires
Manager Waste Disposal Operations
Jul 24 2014 10:09 AM

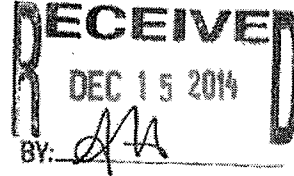
David Squires
Manager Waste Disposal Operations

Date

M&EC

Materials & Energy Corporation

A Subsidiary of Perma-Fix Environmental Services



Certificate Of Treatment / Management

December 11, 2014

MEC EPA ID Number: TNR000005397

Certificate Number: 20140316

To: USDOE BJC Paducah

EPA ID Number: KY8890008982

WPS Number	Notes	EPA Codes
P13-10-170		D006, D007, D008
P13-10-169		D006, D007, D008, D011
P13-10-168		F001, F002, F004, F005, F007, U151
P13-10-167		F005
P13-10-166		D004, D009, F039
P13-10-165		F001, F002, U228
P13-10-162	RCRA Contaminated Residue	D004, D006, D007, D008, D010
P13-09-161	Sodium Carbonate Solution	D007

Incoming Shipment information:

Shipment Number	Manifest Number	WPS Number	Customer Barcode	Package Number	Container Type	GWT (lbs)	TSCA Regulated
ETTP-13-241	006841664 JJK	P13-10-162	109532-01	99774	55 gal Drum	400	
ETTP-13-241	006841664 JJK	P13-10-162	109597-02	99775	55 gal Drum	512	
ETTP-13-241	006841664 JJK	P13-10-162	118028-01	99776	110 gal Drum	782	
ETTP-13-241	006841664 JJK	P13-10-162	118087-01	99777	55 gal Drum	446	
ETTP-13-241	006841664 JJK	P13-10-162	118151-01	99778	55 gal Drum	416	
ETTP-13-241	006841664 JJK	P13-10-162	118152-01	99779	55 gal Drum	400	
ETTP-13-241	006841664 JJK	P13-10-162	119209-01	99780	55 gal Drum	644	
ETTP-13-241	006841664 JJK	P13-10-162	119132-01	99781	55 gal Drum	430	
ETTP-13-241	006841664 JJK	P13-10-166	115897-01	99782	30 gal Drum	58	
ETTP-13-241	006841664 JJK	P13-10-165	118518-01	99783	5 gal Drum	14	
ETTP-13-241	006841664 JJK	P13-10-167	115808-01	99789	5 gal Drum	6	
ETTP-13-241	006841664 JJK	P13-10-169	115811-01	99790	5 gal Drum	24	
ETTP-13-241	006841664 JJK	P13-10-170	115899-01	99792	5 gal Drum	14	



Trans Ship information:

Shipment Number	MEC Package Number	Original Package Number	Disposition	Authorization Number	Date Shipped	TSCA Regulated
ETTP-14-103	99782	115897-01	OSSI	ETTP-14-103	6/17/2014	

2010 Highway 58 Suite 1200 • ETTP • Oak Ridge, TN 37830 • Phone (865)574-0149 • Fax (865)574-0200

ETTP-13-280	00780	115811-01	DSSI	DSSI-13-150	12/19/2013
ETTP-13-280	00789	115808-01	DSSI	DSSI-13-150	12/19/2013
ETTP-13-290	00792	115809-01	DSSI	DSSI-13-150	12/19/2013

Outgoing Shipment Information:

Shipment Number	Disposition	Authorization Number	Child Container	Shipment Date	Volume		TSCA Regulated
					ft3	m3	
ETTP-14-127	NNSS	PFL14039	101854	6/30/2014	7.35	0.220	
ETTP-14-028	NNSS	PFL14024	100245	5/13/2014	8.0	2.266	
ETTP-14-100	NNSS	PFL14013	100182	5/30/2014	8.0	0.220	
ETTP-14-127	NNSS	PFL14039	101846	6/30/2014	7.35	0.220	
ETTP-14-127	NNSS	PFL14039	101847	6/30/2014	7.35	0.220	
ETTP-14-127	NNSS	PFL14039	101848	6/30/2014	7.35	0.220	
ETTP-14-127	NNSS	PFL14039	101849	6/30/2014	7.35	0.220	
ETTP-14-127	NNSS	PFL14039	101850	6/30/2014	7.35	0.220	
ETTP-14-127	NNSS	PFL14039	101851	6/30/2014	7.35	0.220	
ETTP-14-003	NNSS	PFL14019	99905	1/20/2014	94.156	2.565	
ETTP-14-127	NNSS	PFL14039	101853	6/30/2014	7.35	0.220	
ETTP-14-127	NNSS	PFL14039	101855	6/30/2014	7.35	0.220	
ETTP-14-127	NNSS	PFL14039	101856	6/30/2014	7.35	0.220	
ETTP-14-134	NNSS	PFL14041	101444	7/31/2014	8.0	2.266	
ETTP-14-135	NNSS	PFL14044	99003	7/31/2014	4.5	1.3	
ETTP-14-156	NNSS	PFL14045	101970	8/28/2014	94.156	2.565	
ETTP-14-222	NNSS	PFL14048	101332	9/25/2014	7.35	0.220	
ETTP-14-222	NNSS	PFL14048	101334	9/25/2014	7.35	0.220	
ETTP-14-222	NNSS	PFL14048	101335	9/25/2014	7.35	0.220	
ETTP-14-222	NNSS	PFL14048	101336	9/25/2014	7.35	0.220	
ETTP-14-127	NNSS	PFL14039	101852	6/30/2014	7.35	0.220	

M&EC certifies that the above mentioned waste has been treated and managed in accordance with applicable Federal and State regulations.

 12/11/14
General Manager / Date



657 Gallaher Road
Kingston, TN 37763

EPA ID# TND98210914
COD Number: TS2014018

Certificate of Disposal

Diversified Scientific Services, Inc. of Kingston, TN is providing this certificate to confirm the disposal of TSCA Regulated PCB waste by Alternate Thermal Treatment (40CFR 761.60(e)).

Hereby certifies such destruction on: 4/17/2014

Attached list of containers from Shipment Number DSSI-13-150

Shipped on Hazardous Waste Manifest Number 008169327JJJK

Generator Name Materials & Energy Corp

EPA ID No. TNR000005397

Address ETTP 2010 Hwy. 58 Ste 1020

City, State, Zip Oak Ridge TN 37830-
Contact Kim Holt

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 a 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.

RECEIVED
DEC 17 2014
BY: AB

By: Dawn Garrett

Title: Waste Tracking Shipping

Signature: *Dawn Garrett*

Certificate of Destruction
TS2014018

Shipment Number	HazManifest Number	WPS Number	Package Number	Item Number	Generator Code	Burn Campaign Number	Date Burn Stop	Waste Code	Date Received
DSSI-13-150	008169327JK	13-12-005	66994	97859	TNMAT01	14-010	17-Apr-14	Bulk Liquid - PCBs	19-Dec-13
DSSI-13-150	008169327JK	13-10-021	67001	99790	TNMAT01	14-010	17-Apr-14	Bulk Solid-PCB Labpack	19-Dec-13
DSSI-13-150	008169327JK	13-11-024	67002	99792	TNMAT01	14-010	17-Apr-14	Bulk Solid-PCB Labpack	19-Dec-13



657 Gallaher Road
Kingston, TN 37763

EPA ID# TND98210914

COD Number: TS2014023

Certificate of Disposal

Diversified Scientific Services, Inc. of Kingston, TN is providing this certificate to confirm the disposal of TSCA Regulated PCB waste by Alternate Thermal Treatment (40CFR 761.60(e)).

Hereby certifies such destruction on: 5/15/2014

Attached list of containers from Shipment Number DSSI-13-150

Shipped on Hazardous Waste Manifest Number 008169327JJK

Generator Name Materials & Energy Corp

EPA ID No. TNR00005397

Address ETTP 2010 Hwy. 58 Ste 1020

City, State, Zip
Contact

Oak Ridge TN 37830-
Kim Holt

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 a 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.



By: Dawn Garrett

Title: Waste Tracking Shipping

Signature:

Certificate of Destruction
TS2014023

ShipmentNumber	HazManifestNumber	WPSNumber	PackageNumber	ItemNumber	GeneratorCode	BurnCampaignNumber	DateBurnStop	WasteCode	DateReceived
DSSI-13-150	008169327JJK	13-12-014	66984	94327	TNMAT01	14-013	15-May-14	Bulk Liquid - PCBs	19-Dec-13
DSSI-13-150	008169327JJK	13-12-016	66988	96977	TNMAT01	14-013	15-May-14	Bulk Liquid - PCBs	19-Dec-13
DSSI-13-150	008169327JJK	13-11-051	66989	97345	TNMAT01	14-013	15-May-14	Bulk Liquid - PCBs	19-Dec-13
DSSI-13-150	008169327JJK	13-12-004	66995	97963	TNMAT01	14-013	15-May-14	Bulk Liquid - PCBs	19-Dec-13
DSSI-13-150	008169327JJK	13-12-017	66999	99601	TNMAT01	14-013	15-May-14	Bulk Liquid - PCBs	19-Dec-13
DSSI-13-150	008169327JJK	13-11-023	67000	99789	TNMAT01	14-013	15-May-14	Bulk Solids - PCBs	19-Dec-13

King, Paul E (7PK)

From: Hugen, Alisa Lyn (EYA)
Sent: Thursday, May 28, 2015 1:50 PM
To: King, Paul E (7PK)
Subject: FW: PERMAFIX
Attachments: PERMA FIX 75-092027.pdf

Thank you,

Alisa

From: Jon Keplinger [<mailto:jkeplinger@perma-fix.com>]
Sent: Wednesday, December 17, 2014 7:40 AM
To: Hugen, Alisa Lyn (EYA)
Subject: FW: PERMAFIX

Alisa,

In page 3 of the attached the M&EC COM references three drum numbers; LATA numbers 115808-01, 115811-01, and 115899-01. These containers were assigned barcode numbers 99789, 99790, and 99792 when they were received at M&EC. These three were transferred to DSSI and assigned bar code numbers 67000, 67001, and 67002 at DSSI. Please feel free to call me at 865-376-8740 if you need anything further.

			LATA #	M&EC#		
	006841664 JJK		115808-01			6
ETTP-13-241	006841664 JJK	P13-10-167	115811-01	99789	5 gal Drum	24
ETTP-13-241	006841664 JJK		115899-01	99790	5 gal Drum	14
ETTP-13-241		P13-10-170		99792	5 gal Drum	

Jon Keplinger
Perma-Fix Environmental Services, Inc.
DSSI/M&EC Controller
657 Gallaher Road
Kingston, TN 37763

(865) 376-8740 Office
(865) 376-0087 Fax

From: Dawn Garrett [<mailto:dawngarrett@perma-fix.com>]
Sent: Wednesday, December 17, 2014 8:15 AM
To: 'Jon Keplinger '
Subject: FW: PERMAFIX

Dawn Garrett



Diversified Scientific Services, Inc.
657 Gallaher Rd., Kingston, TN 37763
Waste Tracking/Shipper
Office: 865-376-8747
Fax: 865-376-8776
Email: dawngarrett@perma-fix.com

From: Hugen, Alisa Lyn (EYA) [<mailto:Alisa.Hugen@lataky.com>]
Sent: Tuesday, December 16, 2014 4:09 PM
To: Dawn Garrett (dawngarrett@perma-fix.com)
Subject: FW: PERMAFIX

Dawn,

On the attached invoice, I don't believe the CDs with belong to us, The JJK number is not one of ours. Please let me know if we were to receive different CODs.

Also, do the attached 540/541s belong to us? I don't recognize the shipment IDs and manifest numbers on them.

Thank you,

Alisa



From: Shaia, Gregory L (GXZ)
Sent: Monday, December 15, 2014 5:53 PM
To: Hugen, Alisa Lyn (EYA)
Subject: FW: PERMAFIX

Charge codes? -Greg

From: Blaine, Tina (TB3)
Sent: Monday, December 15, 2014 12:22 PM
To: Shaia, Gregory L (GXZ)
Cc: Nienaber, Lori
Subject: PERMAFIX

NEW INVOICE

Tina Blaine
Accounting Specialist
270-441-5146
tina.blaine@lataky.com

The contents of this e-mail and any attachments are considered sensitive privacy information and may be protected by one or more legal privileges. If you are not the intended recipient, the sender prohibits you from disclosing, copying, distributing, sharing or otherwise using the contents of the e-mail or any attachment. If you have received this e-mail in error, please immediately notify the sender and delete the email and any attachments from your system. Thank you for your cooperation.

EPA ID# TND98210914

COD Number: TS2014045



657 Gallaher Road
Kingston, TN 37763

Certificate of Disposal

Diversified Scientific Services, Inc. of Kingston, TN is providing this certificate to confirm the disposal of TSCA Regulated PCB waste by Alternate Thermal Treatment (40CFR 761.60(e)).

Hereby certifies such destruction on: 10/1/2014

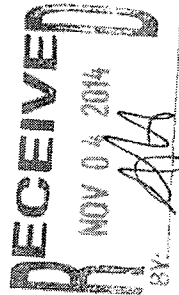
Attached list of containers from Shipment Number DSSI-14-071

Shipped on Hazardous Waste Manifest Number 006841674JJK

Generator Name US Department of Energy - Paducah
EPA ID No. KY8890008982
Address 5600 Hobbs Road MS-7431

City, State, Zip Paducah KY 42001-
Contact LaChelle Telfair

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 a 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.



By: Dawn Garrett

Title: Waste Tracking Shipping

Signature: *Dawn Garrett*

Certificate of Destruction
TS2014045

ShipmentNumber	HazManifestNumber	WPSNumber	PackageNum	ItemNumber	GeneratorCode	BurnCampaignNumber	DateBurnStop	WasteCode	DateReceived
DSSI-14-071	006841674JJK	14-08-009	68246	119208-01	KYUS01	14-019	01-Oct-14	Bulk Liquid - PCBs	25-Jun-14
DSSI-14-071	006841674JJK	14-05-024	68247	118230-01	KYUS01	14-019	01-Oct-14	Bulk Liquid - PCBs	25-Jun-14
DSSI-14-071	006841674JJK	14-05-024	68248	118230-02	KYUS01	14-019	01-Oct-14	Bulk Liquid - PCBs	25-Jun-14
DSSI-14-071	006841674JJK	14-05-024	68249	118230-03	KYUS01	14-019	01-Oct-14	Bulk Liquid - PCBs	25-Jun-14
DSSI-14-071	006841674JJK	14-05-024	68250	118230-04	KYUS01	14-019	01-Oct-14	Bulk Liquid - PCBs	25-Jun-14
DSSI-14-071	006841674JJK	14-05-024	68251	118230-05	KYUS01	14-019	01-Oct-14	Bulk Liquid - PCBs	25-Jun-14
DSSI-14-071	006841674JJK	14-05-024	68252	118230-06	KYUS01	14-019	01-Oct-14	Bulk Liquid - PCBs	25-Jun-14
DSSI-14-071	006841674JJK	14-05-024	68253	118230-07	KYUS01	14-019	01-Oct-14	Bulk Liquid - PCBs	25-Jun-14
DSSI-14-071	006841674JJK	14-05-024	68254	118230-08	KYUS01	14-019	01-Oct-14	Bulk Liquid - PCBs	25-Jun-14
DSSI-14-071	006841674JJK	14-05-024	68255	118230-09	KYUS01	14-019	01-Oct-14	Bulk Liquid - PCBs	25-Jun-14
DSSI-14-071	006841674JJK	14-05-024	68256	118230-10	KYUS01	14-019	01-Oct-14	Bulk Liquid - PCBs	25-Jun-14
DSSI-14-071	006841674JJK	14-05-024	68257	118303-01	KYUS01	14-019	01-Oct-14	Bulk Liquid - PCBs	25-Jun-14
DSSI-14-071	006841674JJK	14-05-024	68258	118303-02	KYUS01	14-019	01-Oct-14	Bulk Liquid - PCBs	25-Jun-14
DSSI-14-071	006841674JJK	14-05-024	68259	118303-03	KYUS01	14-019	01-Oct-14	Bulk Liquid - PCBs	25-Jun-14
DSSI-14-071	006841674JJK	14-05-024	68260	118303-04	KYUS01	14-019	01-Oct-14	Bulk Liquid - PCBs	25-Jun-14
DSSI-14-071	006841674JJK	14-05-024	68261	118303-05	KYUS01	14-019	01-Oct-14	Bulk Liquid - PCBs	25-Jun-14
DSSI-14-071	006841674JJK	14-05-024	68262	118257-01	KYUS01	14-019	01-Oct-14	Bulk Liquid - PCBs	25-Jun-14
DSSI-14-071	006841674JJK	14-05-024	68263	118257-02	KYUS01	14-019	01-Oct-14	Bulk Liquid - PCBs	25-Jun-14
DSSI-14-071	006841674JJK	14-05-024	68264	118257-03	KYUS01	14-019	01-Oct-14	Bulk Liquid - PCBs	25-Jun-14
DSSI-14-071	006841674JJK	14-05-024	68265	118257-04	KYUS01	14-019	01-Oct-14	Bulk Liquid - PCBs	25-Jun-14

Certificate of Destruction
TS2014045

ShipmentNumber	HazManifestNumber	WPSNumber	PackageNumber	ItemNumber	GeneratorCode	BurnCampaignNumber	DateBurnStop	WasteCode	DateReceived
DSSI-14-071	006841674JJK	14-05-024	68266	118262-01	KYUS01	14-019	01-Oct-14	Bulk Liquid - PCBs	25-Jun-14
DSSI-14-071	006841674JJK	14-05-024	68267	118262-02	KYUS01	14-019	01-Oct-14	Bulk Liquid - PCBs	25-Jun-14
DSSI-14-071	006841674JJK	14-05-024	68268	118262-03	KYUS01	14-019	01-Oct-14	Bulk Liquid - PCBs	25-Jun-14
DSSI-14-071	006841674JJK	14-05-024	68269	118262-04	KYUS01	14-019	01-Oct-14	Bulk Liquid - PCBs	25-Jun-14
DSSI-14-071	006841674JJK	14-05-024	68270	118262-05	KYUS01	14-019	01-Oct-14	Bulk Liquid - PCBs	25-Jun-14
DSSI-14-071	006841674JJK	14-05-024	68271	118262-06	KYUS01	14-019	01-Oct-14	Bulk Liquid - PCBs	25-Jun-14



Clean Harbors Deer Park, LLC
 2027 Independence Parkway South
 La Porte TX, 77571
 TXD055141378
 (281) 930-2300

CERTIFICATE OF DISPOSAL

Generator Facility Name: US DOE c o LATA KY LLC
 Generator Address: 761 Veterans Avenue
 Kevil, KY, 42053

Sales Order#: 1401682281
 Date Received: 9/2/2014

Generator Contact Name:

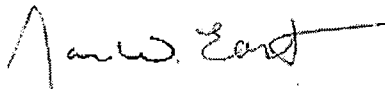
Generator EPA ID: KY8890008982

Load #: 366169

Manifest #: 007728133FLE

Original CH ID #	Date Removed From Service	Unit Type	Serial # / Customer ID	Material Description	Disposal Date	Method of Disposal	Disposal Facility
40076678	9/19/2013	DM	40076678 /	Labpack Mixed PCBs & Rcr Waste For Incineration	9/11/2014	Incineration	Deer Park, TX Facility

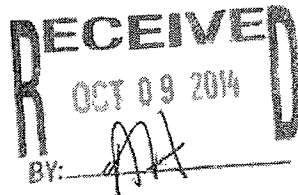
Under Civil and Criminal Penalties of Law for the making or submission of false or fraudulent statements or representations (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate, and complete. As to the identified section(s) of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



 Authorized Agent

Thursday, October 02, 2014

 Date



CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
 Clive, Utah 84029
 EPA ID: UTD982598898

DOE, Paducah, Paducah

This certificate acknowledges that the following manifested shipments have been disposed of as listed below:

<u>Shipment</u>	<u>Manifest</u>	<u>Disposal Date</u>	<u>Volume (Cu/Ft)</u>	<u>Process</u>	<u>Disposal Location</u>
9501-21-0004	41676	11/14/2014	669.0	Landfill	Mixed Waste
9501-21-0005	41677	11/14/2014	669.0	Landfill	Mixed Waste
9501-21-0006	41678	11/20/2014	669.0	Landfill	Mixed Waste
9501-21-0007	41679	11/14/2014	669.0	Landfill	Mixed Waste
9501-21-0008	41685	11/20/2014	669.0	Landfill	Mixed Waste

RECEIVED
 DEC 22 2014
 BY: *AM*

The total volume above represents the cubic feet of waste disposed of at EnergySolutions' Disposal Facility Landfill. Disposal is subject to EnergySolutions' Radioactive Material License, all other applicable licenses, permits and regulations, and the Disposal Agreement.

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 identification 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.

Michael Drake
 Michael Drake
 Manager Waste Disposal Operations

Michael K. Drake
 Dec 1 2014 5:41 PM

12-1-14
 Date

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
 Clive, Utah 84029
 EPA ID: UTD982598898

DOE, Paducah, Paducah

This certificate acknowledges that the following manifested shipments have been disposed of as listed below:

<u>Shipment</u>	<u>Manifest</u>	<u>Disposal Date</u>	<u>Volume (Cu/Ft)</u>	<u>Process</u>	<u>Disposal Location</u>
9501-21-0004	41676	11/14/2014	669.0	Landfill	Mixed Waste
9501-21-0005	41677	11/14/2014	669.0	Landfill	Mixed Waste
9501-21-0006	41678	11/20/2014	669.0	Landfill	Mixed Waste
9501-21-0007	41679	11/14/2014	669.0	Landfill	Mixed Waste
9501-21-0008	41685	11/20/2014	669.0	Landfill	Mixed Waste

RECEIVED
 DEC 22 2014
 BY: *AM*

The total volume above represents the cubic feet of waste disposed of at EnergySolutions' Disposal Facility Landfill. Disposal is subject to EnergySolutions' Radioactive Material License, all other applicable licenses, permits and regulations, and the Disposal Agreement.

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 identification 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.

Michael Drake
 Michael Drake
 Manager Waste Disposal Operations

Michael K. Drake
 Dec 1 2014 5:41 PM

12-1-14
 Date

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
 Clive, Utah 84029
 EPA ID: UTD982598898

DOE, Paducah, Paducah

This certificate acknowledges that the following manifested shipments have been disposed of as listed below:

<u>Shipment</u>	<u>Manifest</u>	<u>Disposal Date</u>	<u>Volume (Cu/Ft)</u>	<u>Process</u>	<u>Disposal Location</u>
9501-21-0004	41676	11/14/2014	669.0	Landfill	Mixed Waste
9501-21-0005	41677	11/14/2014	669.0	Landfill	Mixed Waste
9501-21-0006	41678	11/20/2014	669.0	Landfill	Mixed Waste
9501-21-0007	41679	11/14/2014	669.0	Landfill	Mixed Waste
9501-21-0008	41685	11/20/2014	669.0	Landfill	Mixed Waste

RECEIVED
 DEC 22 2014
 BY: *AM*

The total volume above represents the cubic feet of waste disposed of at EnergySolutions' Disposal Facility Landfill. Disposal is subject to EnergySolutions' Radioactive Material License, all other applicable licenses, permits and regulations, and the Disposal Agreement.

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 identification 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.

Michael Drake
 Michael Drake
 Manager Waste Disposal Operations

Michael K. Drake
 Dec 1 2014 5:41 PM

12-1-14
 Date

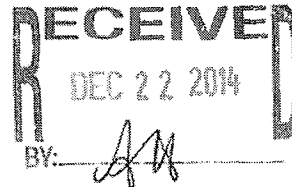
CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
 Clive, Utah 84029
 EPA ID: UTD982598898

DOE, Paducah, Paducah

This certificate acknowledges that the following manifested shipments have been disposed of as listed below:

<u>Shipment</u>	<u>Manifest</u>	<u>Disposal Date</u>	<u>Volume (Cu/Ft)</u>	<u>Process</u>	<u>Disposal Location</u>
9501-21-0004	41676	11/14/2014	669.0	Landfill	Mixed Waste
9501-21-0005	41677	11/14/2014	669.0	Landfill	Mixed Waste
9501-21-0006	41678	11/20/2014	669.0	Landfill	Mixed Waste
9501-21-0007	41679	11/14/2014	669.0	Landfill	Mixed Waste
9501-21-0008	41685	11/20/2014	669.0	Landfill	Mixed Waste



The total volume above represents the cubic feet of waste disposed of at EnergySolutions' Disposal Facility Landfill. Disposal is subject to EnergySolutions' Radioactive Material License, all other applicable licenses, permits and regulations, and the Disposal Agreement.

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 identification 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.

Michael Drake
 Michael Drake
 Manager Waste Disposal Operations

Michael K. Drake
 Dec 1 2014 5:41 PM

12-1-14
 Date

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
 Clive, Utah 84029
 EPA ID: UTD982598898

DOE, Paducah, Paducah

This certificate acknowledges that the following manifested shipments have been disposed of as listed below:

<u>Shipment</u>	<u>Manifest</u>	<u>Disposal Date</u>	<u>Volume (Cu/Ft)</u>	<u>Process</u>	<u>Disposal Location</u>
9501-21-0004	41676	11/14/2014	669.0	Landfill	Mixed Waste
9501-21-0005	41677	11/14/2014	669.0	Landfill	Mixed Waste
9501-21-0006	41678	11/20/2014	669.0	Landfill	Mixed Waste
9501-21-0007	41679	11/14/2014	669.0	Landfill	Mixed Waste
9501-21-0008	41685	11/20/2014	669.0	Landfill	Mixed Waste

RECEIVED
 DEC 22 2014
 BY: *AM*

The total volume above represents the cubic feet of waste disposed of at EnergySolutions' Disposal Facility Landfill. Disposal is subject to EnergySolutions' Radioactive Material License, all other applicable licenses, permits and regulations, and the Disposal Agreement.

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 identification 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.

Michael Drake
 Michael K. Drake
 Dec 1 2014 5:41 PM

 Michael Drake
 Manager Waste Disposal Operations

12-1-14

 Date

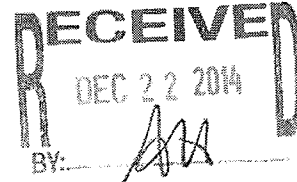
CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UTD982598898

DOE, Paducah, Paducah

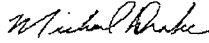
This certificate acknowledges that the following manifested shipments have been disposed of as listed below:

<u>Shipment</u>	<u>Manifest</u>	<u>Disposal Date</u>	<u>Volume (Cu/Ft)</u>	<u>Process</u>	<u>Disposal Location</u>
9501-21-0009	41686	11/07/2014	669.0	Landfill	Mixed Waste



The total volume above represents the cubic feet of waste disposed of at EnergySolutions' Disposal Facility Landfill. Disposal is subject to EnergySolutions' Radioactive Material License, all other applicable licenses, permits and regulations, and the Disposal Agreement.

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 identification 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.


 Michael K. Drake
 Nov 17 2014 3:40 PM

 Michael Drake
 Manager Waste Disposal Operations

11-17-14

 Date

THIS PAGE INTENTIONALLY LEFT BLANK

7. PCB WASTE STORAGE AREA INSPECTION RECORDS

Records of inspections performed in accordance with 40 *CFR* § 761.65(c)(5) are annual records required by 40 *CFR* § 761.180(a)(1)(iii).

Table 7.1 lists the PCB waste storage areas (i.e., a building or an area within a building) established and/or operated for PCB wastes at PGDP during CY 2014. Table 7.2 contains information from the PCB Waste Inspection database and lists the dates of inspection and a “Yes/No” check to indicate if leaks/spills were found.

Table 7.1. PCB Waste Storage Areas at PGDP

Building	Waste Area Designator		Building	Waste Area Designator
C-331	G-331-03		C-337	G-337-28b
C-331	G-331-10		C-337	G-337-Tank
C-333	G-333-02		C-710	G-710-04
C-333	G-333-07		C-710	G-710-23
C-333	G-333-17		C-710	S-710-38
C-335	G-335-01		C-710	S-710-41
C-337	G-337-02		C-710	S-710-46
C-337	G-337-03		C-727	G-727-01
C-337	G-337-07		C-733	DOE
C-337	G-337-13		C-746-Q	DOE
C-337	G-337-15		C-752-A	DOE
C-337	G-337-25		C-753-A	DOE
C-337	G-337-26		C-757	G-757-01

Waste Area Designators:

C = Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), a temporary storage area for CERCLA wastes

DOE = permanent waste storage facility

G = Generator staging area, a temporary storage area for non-Resource Conservation and Recovery Act (RCRA) PCB and/or low-level (radioactive) waste

H = 90-Day Area, a RCRA 90-day area for RCRA and RCRA/PCB wastes

P = 30-Day Area, a temporary area for PCB solid wastes

S = Satellite accumulation area, a RCRA area for RCRA and RCRA/PCB wastes

Table 7.2. PCB Waste Inspection Summary Report

Building	Area	Date Inspected	Leaks Yes	Leaks No	Comments
C-331	G-331-03	1/7/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
	G-331-03	2/4/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
	G-331-03	3/5/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
	G-331-03	4/2/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
	G-331-03	5/1/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
	G-331-03	5/29/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
	G-331-10	1/7/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
	G-331-10	2/4/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
	G-331-10	3/5/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
	G-331-10	4/2/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
	G-331-10	5/1/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
	G-331-10	5/29/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC

Table 7.2. PCB Waste Inspection Summary Report (Continued)

Building	Area	Date Inspected	Leaks Yes	Leaks No	Comments
C-333	G-331-10	6/27/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
	G-331-10	7/24/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
	G-331-10	8/22/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
	G-333-02	1/7/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
	G-333-02	2/4/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
	G-333-02	3/5/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
	G-333-02	4/2/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
	G-333-02	5/1/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
	G-333-02	5/29/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
	G-333-02	6/27/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
	G-333-02	7/24/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
	G-333-02	8/22/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC

Table 7.2. PCB Waste Inspection Summary Report (Continued)

Building	Area	Date Inspected	Leaks Yes	Leaks No	Comments
G-333-07		1/7/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
G-333-07		2/4/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
G-333-07		3/5/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
G-333-07		4/2/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
G-333-07		5/1/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
G-333-07		5/29/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
G-333-07		6/27/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
G-333-07		7/24/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
G-333-07		8/22/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
G-333-17		1/7/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
G-333-17		2/4/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
G-333-17		3/5/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
G-333-17		4/2/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC

Table 7.2. PCB Waste Inspection Summary Report (Continued)

Building	Area	Date Inspected	Leaks Yes	Leaks No	Comments
	G-333-17	5/1/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
	G-333-17	5/29/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
	G-333-17	6/27/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
	G-333-17	7/24/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
	G-333-17	8/22/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
C-335					
	G-335-01	1/7/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
	G-335-01	2/4/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
	G-335-01	3/5/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
	G-335-01	4/2/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
	G-335-01	5/1/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
	G-335-01	5/29/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
	G-335-01	6/27/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC

Table 7.2. PCB Waste Inspection Summary Report (Continued)

Building	Area	Date Inspected	Leaks Yes	Leaks No	Comments
	G-335-01	7/24/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
	G-335-01	8/22/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
C-337	G-337-02	11/14/2014	<input type="checkbox"/>	<input type="checkbox"/>	On 11/14/14 USEC GSA G-337-26 was reestablished as LATA G-337-02
	G-337-02	12/30/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	LATA Kentucky
	G-337-03	11/14/2014	<input type="checkbox"/>	<input type="checkbox"/>	On 11/14/14 USEC GSA G-337-28b was reestablished as LATA G-337-03
	G-337-03	12/30/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	LATA Kentucky
	G-337-07	1/7/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
	G-337-07	2/4/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
	G-337-07	3/5/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
	G-337-07	4/2/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
	G-337-07	5/1/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
	G-337-07	5/29/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC

Table 7.2. PCB Waste Inspection Summary Report (Continued)

Building	Area	Date Inspected	Leaks Yes	Leaks No	Comments
G-337-07		6/27/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
G-337-07		7/24/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
G-337-07		8/22/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
G-337-13		1/7/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
G-337-13		2/4/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
G-337-13		3/5/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
G-337-13		4/2/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
G-337-13		5/1/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
G-337-13		5/29/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
G-337-13		6/27/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
G-337-13		7/24/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
G-337-13		8/22/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
G-337-15		1/7/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC

Table 7.2. PCB Waste Inspection Summary Report (Continued)

Building	Area	Date Inspected	Leaks Yes	Leaks No	Comments
G-337-15		2/4/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
G-337-15		3/5/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
G-337-15		4/2/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
G-337-15		5/1/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
G-337-15		5/29/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
G-337-15		6/27/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
G-337-15		7/1/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
G-337-15		8/22/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
G-337-15		9/18/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
G-337-15		10/13/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
G-337-25		1/7/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
G-337-25		2/4/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
G-337-25		3/5/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC

Table 7.2. PCB Waste Inspection Summary Report (Continued)

Building	Area	Date Inspected	Leaks Yes	Leaks No	Comments
G-337-25		4/2/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
G-337-25		5/1/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
G-337-25		5/29/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
G-337-25		6/27/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
G-337-25		7/24/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
G-337-25		8/22/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
G-337-26		1/7/2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	USEC PCB-774
G-337-26		2/4/2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	USEC PCB-774
G-337-26		3/5/2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	USEC PCB-774
G-337-26		4/2/2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	USEC PCB-774
G-337-26		5/1/2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	USEC PCB-774
G-337-26		5/29/2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	USEC PCB-774
G-337-26		6/21/2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	USEC PCB-774

Table 7.2. PCB Waste Inspection Summary Report (Continued)

Building	Area	Date Inspected	Leaks Yes	Leaks No	Comments
G-337-26		7/24/2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	USEC PCB-774
G-337-26		8/22/2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	USEC PCB-774
G-337-26		9/18/2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	USEC PCB-774
G-337-26		10/13/2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	USEC PCB-774
G-337-26		11/14/2014	<input type="checkbox"/>	<input type="checkbox"/>	On 11/14/14 USEC GSA G-337-26 was reestablished as LATA G-337-02
G-337-28b		1/7/2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	USEC PCB-789
G-337-28b		2/4/2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	USEC PCB-789
G-337-28b		3/5/2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	USEC PCB-789
G-337-28b		4/2/2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	USEC PCB-789
G-337-28b		5/1/2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	USEC PCB-789
G-337-28b		5/29/2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	USEC PCB-789
G-337-28b		6/27/2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	USEC PCB-789
G-337-28b		7/24/2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	USEC PCB-789

Table 7.2. PCB Waste Inspection Summary Report (Continued)

Building	Area	Date Inspected	Leaks Yes	Leaks No	Comments
G-337-28b		8/22/2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	USEC PCB-789
G-337-28b		9/18/2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	USEC PCB-789
G-337-28b		10/8/2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	USEC PCB-789
G-337-28b		11/14/2014	<input type="checkbox"/>	<input type="checkbox"/>	On 11/14/14 USEC GSA G-337-28b was reestablished as LATA G-337-03
G-337-Tanks		1/7/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
G-337-Tanks		2/4/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
G-337-Tanks		3/5/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
G-337-Tanks		4/2/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
G-337-Tanks		5/1/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
G-337-Tanks		5/29/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
G-337-Tanks		6/27/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
G-337-Tanks		7/24/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
G-337-Tanks		8/22/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC

Table 7.2. PCB Waste Inspection Summary Report (Continued)

Building	Area	Date Inspected	Leaks Yes	Leaks No	Comments
	G-337-Tanks	9/18/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
C-710					
	G-710-04	1/3/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
	G-710-04	1/22/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
	G-710-04	2/4/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
	G-710-04	2/24/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
	G-710-04	3/3/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
	G-710-04	3/17/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
	G-710-04	4/2/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
	G-710-04	4/16/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
	G-710-04	5/4/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
	G-710-04	5/14/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
	G-710-04	6/2/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs

Table 7.2. PCB Waste Inspection Summary Report (Continued)

Building	Area	Date Inspected	Leaks Yes	Leaks No	Comments
G-710-04		6/16/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
G-710-04		7/1/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
G-710-04		7/14/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
G-710-04		8/1/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
G-710-04		8/18/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
G-710-04		9/2/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
G-710-04		9/15/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
G-710-04		10/1/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
G-710-04		10/15/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
G-710-23		1/3/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
G-710-23		1/23/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
G-710-23		2/4/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
G-710-23		2/24/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs

Table 7.2. PCB Waste Inspection Summary Report (Continued)

Building	Area	Date Inspected	Leaks Yes	Leaks No	Comments
G-710-23		3/3/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
G-710-23		3/17/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
G-710-23		4/2/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
G-710-23		4/14/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
G-710-23		5/4/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
G-710-23		5/14/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
G-710-23		6/2/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
G-710-23		6/16/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
G-710-23		7/1/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
G-710-23		7/14/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
G-710-23		8/1/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
G-710-23		8/18/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
G-710-23		9/2/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs

Table 7.2. PCB Waste Inspection Summary Report (Continued)

Building	Area	Date Inspected	Leaks Yes	Leaks No	Comments
G-710-23		9/15/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
G-710-23		10/1/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
G-710-23		10/15/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
S-710-38		1/3/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
S-710-38		1/22/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
S-710-38		2/4/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
S-710-38		2/24/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
S-710-38		3/3/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
S-710-38		3/17/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
S-710-38		4/2/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
S-710-38		4/16/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
S-710-38		5/4/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
S-710-38		5/14/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs

Table 7.2. PCB Waste Inspection Summary Report (Continued)

Building	Area	Date Inspected	Leaks Yes	Leaks No	Comments
S-710-38		6/2/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
S-710-38		6/16/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
S-710-38		7/1/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
S-710-38		7/14/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
S-710-38		8/1/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
S-710-38		8/18/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
S-710-38		9/2/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
S-710-38		9/15/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
S-710-38		10/1/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
S-710-38		10/15/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
S-710-41		1/3/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
S-710-41		1/22/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
S-710-41		2/4/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC

Table 7.2. PCB Waste Inspection Summary Report (Continued)

Building	Area	Date Inspected	Leaks Yes	Leaks No	Comments
S-710-41		2/24/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
S-710-41		3/3/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
S-710-41		3/17/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
S-710-41		4/2/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
S-710-41		4/16/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
S-710-41		5/4/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
S-710-41		5/14/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
S-710-41		6/2/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
S-710-41		6/16/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
S-710-41		7/1/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
S-710-41		7/14/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
S-710-41		8/1/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
S-710-41		8/18/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC

Table 7.2. PCB Waste Inspection Summary Report (Continued)

Building	Area	Date Inspected	Leaks Yes	Leaks No	Comments
S-710-41		9/2/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
S-710-41		9/15/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
S-710-41		10/1/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
S-710-41		10/15/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
S-710-46		1/3/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
S-710-46		1/22/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
S-710-46		2/4/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
S-710-46		2/24/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
S-710-46		3/3/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
S-710-46		3/17/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
S-710-46		4/2/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
S-710-46		4/16/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
S-710-46		5/4/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC

Table 7.2. PCB Waste Inspection Summary Report (Continued)

Building	Area	Date Inspected	Leaks Yes	Leaks No	Comments
	S-710-46	5/14/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
	S-710-46	6/2/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
	S-710-46	6/16/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
	S-710-46	7/1/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
	S-710-46	7/14/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
	S-710-46	8/1/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
	S-710-46	8/18/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
	S-710-46	9/2/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
	S-710-46	9/15/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
	S-710-46	10/1/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
	S-710-46	10/15/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
C-727					
	G-727-01	1/7/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC

Table 7.2. PCB Waste Inspection Summary Report (Continued)

Building	Area	Date Inspected	Leaks Yes	Leaks No	Comments
	G-727-01	2/4/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
	G-727-01	3/5/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
	G-727-01	4/2/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
	G-727-01	5/1/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
	G-727-01	5/29/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
	G-727-01	6/27/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
	G-727-01	7/24/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
	G-727-01	8/22/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - No PCBs
	G-727-01	9/18/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC - PCB waste transferred to LATA Kentucky 9/18/2014. Storage area removed from service.
C-733					
	DOE	1/15/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	DOE	2/10/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	DOE	3/10/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Table 7.2. PCB Waste Inspection Summary Report (Continued)

Building	Area	Date Inspected	Leaks Yes	Leaks No	Comments
DOE		4/7/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
DOE		5/5/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
DOE		6/4/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
DOE		7/1/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
DOE		7/29/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
DOE		8/26/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
DOE		9/23/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
DOE		10/21/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
DOE		11/18/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
DOE		12/16/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
C-746-Q					
DOE		1/15/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
DOE		2/10/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Table 7.2. PCB Waste Inspection Summary Report (Continued)

Building	Area	Date Inspected	Leaks Yes	Leaks No	Comments
DOE		3/10/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
DOE		4/7/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
DOE		5/5/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
DOE		6/4/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
DOE		7/1/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
DOE		7/29/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
DOE		8/26/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
DOE		9/23/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
DOE		10/21/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
DOE		11/18/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
DOE		12/16/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
C-752-A					
DOE		1/16/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Table 7.2. PCB Waste Inspection Summary Report (Continued)

Building	Area	Date Inspected	Leaks Yes	Leaks No	Comments
DOE		2/11/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
DOE		3/11/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
DOE		4/8/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
DOE		5/9/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
DOE		6/3/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
DOE		7/1/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
DOE		7/29/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
DOE		8/26/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
DOE		9/23/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
DOE		10/21/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
DOE		11/18/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
DOE		12/16/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

C-753-A

Table 7.2. PCB Waste Inspection Summary Report (Continued)

Building	Area	Date Inspected	Leaks Yes	Leaks No	Comments
DOE		1/9/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
DOE		2/4/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
DOE		3/6/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
DOE		4/3/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
DOE		5/1/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
DOE		5/28/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
DOE		6/25/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
DOE		7/23/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
DOE		8/20/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
DOE		9/17/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
DOE		10/15/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
DOE		11/12/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
DOE		12/10/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Table 7.2. PCB Waste Inspection Summary Report (Continued)

Building	Area	Date Inspected	Leaks Yes	Leaks No	Comments
C-757	G-757-01	1/7/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
	G-757-01	2/4/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
	G-757-01	3/5/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
	G-757-01	4/2/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
	G-757-01	5/1/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
	G-757-01	5/29/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
	G-757-01	6/27/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
	G-757-01	7/24/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
	G-757-01	8/22/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
	G-757-01	9/18/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC
	G-757-01	10/13/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	USEC

THIS PAGE INTENTIONALLY LEFT BLANK

8. PCB SPILL CLEANUP REPORTS

Records of inspections and cleanups performed in accordance with 40 *CFR* § 761.65(c)(5) are annual records required by 40 *CFR* § 761.180(a)(1)(iii). At PGDP, PCB spills are categorized either as gasket spills or non-gasket spills. Gasket spills are spills from leaks or drips from the process building ventilation duct gaskets and are considered to be greater than or equal to 500 ppm PCBs; cleanup must meet the standards of 40 *CFR* § 761, Subpart G, or the UE TSCA FFCA. Non-gasket spills are spills from other sources such as PCB electrical equipment or containerized wastes, and cleanup of these spills greater than or equal to 50 ppm PCBs also must meet the standards of 40 *CFR* § 761, Subpart G, or the UE TSCA FFCA. Spills that occurred during 2014 and any older spills that had cleanup activities during 2014 are included in Table 8.1, PCB Spill Cleanup Reports Summary.

Table 8.1. PCB Spill Cleanup Reports Summary

REPORT NUMBER	SPILL DATE	SPILL TIME	BUILDING	COLUMN	RESPONSE	PCB SOURCE	DATE/TIME COMPLETED	TSCA REPORTABLE	COORDINATOR	COMMENTS	STATUS
1958	7/17/2012	1217	C-310	C-4	Flagged, Posted, and Initial Cleanup Completed		9/19/2014 0920	N	Ed King	9/18/14 update: Maintenance completed, spill site removed 8/30/2012 update: Is clean. 7/26/2012 update: Sampled 15, 25, and 35. 7/19/12 update: USEC process maintenance installed missing fan motor panels at ven duct at source of spill, sealing source of leak. Leak fixed. No maintenance performed by PCB maintenance crew. 5/2/13 update: 1964-15 is clean. No further cleanup is required. Original spill report identified exhaust fan leaking. Inspection of area identified tube oil leak through opening in duct. Work adjacent to fan motor. USEC collected oil samples and results indicated PCBs 113 µg/wipe on 1/23/13 at 1104. Initial cleanup was completed on 1/24/13 at 0947.	Complete
1964	1/23/2013	1104	C-337	Y-10			4/2/2014 0920	N	Ed King		Complete
1977	11/19/2013	1215	C-333	X-27	Restricted Access-Cleaned		3/18/2014 1205	N	Ed King	3/18/14 update: Closed as clean. Is clean. Maintenance completed or 11/21/13. C-333 Col X-27, 22 inches by 30 inches on floor and south side of column; X-27, 22 inches by 68 inches, oil and water from throughed gasket, existing elbow leak. Performed initial cleanup, posted, and flagged off area.	Complete
1978	1/7/2014	0850	C-333	Qx-20	Restricted Access Notified Maintenance Cleaned Sampled		3/31/2014 1220	N	Ed King	3/31/14 update: received data - clean. Closed as clean. 2/18/14 update replaced broken elbow/line. Broken trough elbow, oil spill 24 inches by 80 inches	Complete
1979	1/14/2014	1040	C-331		Restricted Access Notified Maintenance Cleaned Sampled		1/28/2014 1355	N	Ed King	1/28/14 update: Received OREIS data IS clean. Closed spill site. 1/15/14 update: Sampled spill area. IS, 2S and 3S. Rushed sampling and analytical turnaround. 1/14/14 update: Replaced broken compression fitting. C-331 Truck alley, 5 inches from north wall. 66 feet east of entrance steps. Separated rough resulting from freeze/thaw of water collected in collection trough/piping. Spill is 5 inches by 6 inches. Maintenance and sampling has been requested.	Complete
1980	8/14/2014	0815	C-333	Y-44	Restricted Access Notified Maintenance Cleaned Sampled		12/3/2014 0905	N	Ed King	12/3/14 update: No maintenance needed; overflow of rainwater. IS sample clean. Spill closed.	Complete
1981	8/14/2014	0815	C-333	Y-43	Restricted Access Notified Maintenance Cleaned Sampled		12/3/2014 0905	N	Ed King	9/25/14 update: Spill site sampled. Three spots, 100 cm ² each, from overflow of pan due to rain water. Roped off, flagged, and identified as PCB spill site area. Initial cleanup complete.	Complete
1982	8/19/2014	0815	C-335	E-4	Restricted Access Notified Maintenance Cleaned Sampled		12/3/2014 0745	N	Ed King	12/3/14 update: 1981- IS sample clean. No maintenance required; rainwater overflow of existing PCB pan. Spill site closed. 9/25/14 update: Spill site sampled. Two spots on floor 100 cm ² each, area flagged, flagged as PCB Spill site, initial cleanup completed.	Complete
1983	8/19/2014	0815	C-335	V-28	Restricted Access Notified Maintenance Cleaned Sampled		12/3/2014 0750	N	Ed King	12/3/14 update - 1982- IS sample clean. Spill site closed. 9/25/14 update - replaced leaking drip/leak. Maintenance complete. 9/25/14 update - spill site sampled. Several drips in a 16 inch by 11 inch area. Roped off area, posted, and initial cleanup completed.	Complete
1984	10/16/2014	1355	C-337	Y-11	Restricted Access Notified Maintenance Cleaned Sampled			N	Ed King	12/3/14 update: IS clean. Spill site closed. 9/25/14 update: Placed pan under leaking gasket. Maintenance complete. 9/25/14 update: Spill site sampled. Several drips in a 10 inch by 10 inch area. Area roped off, posted, and initial cleanup complete.	Complete
1985	12/12/2014	0500	C-335	M-18	Restricted Access Notified Maintenance Cleaned Sampled			N	Ed King	Three spots, total less than 2 ounces 12/3/14 update: Replaced cracked 45 degree elbow with new elbow Maintenance completed. C-335 ground floor between columns M-17 and M-18. Spill area is 25 inch by 17 inch area. Area flagged off, posted, and initial cleanup completed. Requested maintenance and sample request and maintenance request submitted.	Incomplete
1986	12/9/2014	1310	C-331	Q-25	Restricted Access Notified Maintenance Cleaned Sampled			N	Ed King	Broken PVC line, PCB troughing. Three areas: Area 1, 6 ft 1 inch by 5 ft; Area 2, 8 ft 6 inches by 4 inches; Area 3, 2 ft 1 inches by 4 inches. Area flagged off, posted, and initial cleaning completed.	Incomplete

Table 8.1. PCB Spill Cleanup Summary Report (Continued)

REPORT NUMBER	SPILL DATE	SPILL TIME	BUILDING	COLUMN	RESPONSE	PCB SOURCE	DATE/TIME COMPLETED	TSCA REPORTABLE	COORDINATOR	COMMENTS	STATUS
833	12/8/2009	1245	C-410		Restricted Access Cleaned and Sampled		3/26/2014 1100	N	Jim Wildharber	9/25/2014 update: Closure by sealing with flowable fill on 3/26/2014 at 11 a.m. (e-mail from Michael Gerle to Ed King 9/25/14 at 11:02 a.m.). 2/21/2011 update: No change in status. IS dirty. Sampled 6/22/10. 7/MRI SAP, see Wally Mallis. Transfer disposed of under RFD 118422 (shipped 12/26/09 on manifest 0017549131JK). D&D discovered leak in basement of C-410 between columns 010 and 011. PCB transformer SX335701 (Zone 54). Floor cleaned. Spill approximately 26 inch x 12 inch. Performed double wash/rinse. Wally Mallis to sample. Contact: R. G. Kuehn.	Complete
856	5/1/2013	1321	C-337		Area Has Been Roped Off and Posted		1/7/2014	N	Ed King	1/28/2014 update: Received data sheet from USEC that 856 was closed on 1/7/2014. spill site cleaned on 5/2/2013, 9/27/2013, and 11/21/2013. Sampling occurred on 9/31/2013 and 12/3/2013. 9/31/2013 results indicate brace was clean and floor was not. 11/21/2013 sampling of floor indicated that the floor was clean. Spare transformer B983138. One spot of metal brace of space transformer.	Complete

THIS PAGE INTENTIONALLY LEFT BLANK

9. PCB ELECTRICAL EQUIPMENT IN SERVICE

PCB (≥ 500 ppm) Transformers, PCB-contaminated ($\geq 50 < 500$ ppm) transformers, PCB-contaminated electrical equipment, and PCB large capacitors in service at PGDP during 2014 are listed in the following tables. Equipment placed into storage for disposal is removed from this inventory based on information supplied on the Request for Disposal (RFD) or from the generator if the RFD is not completely processed.

The inventory of PCB-contaminated transformers and electrical equipment is optional information not specifically required for the Annual Document, but it is useful information that ensures proper handling of the PCB-contaminated liquids if spilled and proper disposal of the liquids and the equipment when removed from service.

No PCB large capacitors were removed from service in CY 2014. No PCB transformers, PCB-contaminated transformers, or PCB-contaminated electrical equipment were removed from service or reclassified in CY 2014. In addition, no PCBs or PCB items were distributed in commerce (i.e., ownership transferred from another facility to PGDP) during 2014.

The CY 2014 PCB transformer maintenance records are in Appendix A. The PCB transformer quarterly inspections are in Appendix B. Additional PGDP PCB systems and items (e.g., C-340 hydraulic systems and process building ventilation duct gaskets) containing PCBs are addressed in the UE TSCA FFCA.

Information on the PCB electrical equipment at PGDP was provided by United States Enrichment Corporation (USEC) and Fluor Federal Services, Inc., Paducah Deactivation Project (FPDP).

Table 9.1. PCB Electrical Equipment in Service as of December 31, 2014

Type	Number in Service	Volume (gal)	PCB (kg)
PCB transformers	67	96,410	283,385
PCB-contaminated transformers	8	1,800	0.52
PCB-contaminated electrical equipment	6	1,982	1.06
PCB large high-voltage capacitors	0	0	0

Table 9.2. PCB Transformers in Service as of December 31, 2014

Building	Designation Compartment	Manufacturer	Serial Number	Volume (gal)	PCB Concentration (ppm)	PCB (kg)
C-337	SPARE 3	General Electric	B983142	1,370	500,000	4,039.3
C-337	SPARE 4	General Electric	B983145	1,370	500,000	4,039.3
C-337	SPARE 5	General Electric	B983130	1,370	640,000	5,170.3
C-337	SPARE 6	General Electric	B983138	1,370	640,000	5,170.3
C-337	SPARE 7	General Electric	C159549	1,686	470,000	4,672.7
C-337	71P1A	General Electric	B9833183	1,686	590,000	5,865.8
C-337	71P1B	General Electric	B983184	1,686	540,000	5,368.7
C-337	71P2A	General Electric	B983170	1,686	650,000	6,462.3
C-337	71P2B	General Electric	B983173	1,686	710,000	7,058.8
C-337	71P3A	General Electric	B983158	1,370	470,000	3,796.9
C-337	71P3B	General Electric	B983161	1,370	410,000	3,312.2
C-337	71P4A	General Electric	B983160	1,686	410,000	4,076.2
C-337	71P4B	General Electric	B983175	1,686	440,000	4,374.5
C-337	71P5A	General Electric	983120	1,370	480,000	3,877.7
C-337	71P5B	General Electric	B983114	1,370	480,000	3,877.7
C-337	71P6A	General Electric	B983163	1,686	470,000	4,672.7
C-337	71P6B	General Electric	B983169	1,686	500,000	4,971.0
C-337	71P7A	General Electric	B983140	1,370	430,000	3,473.8
C-337	71P7B	General Electric	B983141	1,370	440,000	3,554.6
C-337	71P8A	General Electric	B983229	1,686	500,000	4,971.0
C-337	71P8B	General Electric	B983206	1,686	450,000	4,473.9
C-337	71P9A	General Electric	B983139	1,370	460,000	3,716.2
C-337	71P9B	General Electric	B983122	1,370	480,000	3,877.7
C-337	71P10A	General Electric	B983176	1,686	440,000	4,374.5
C-337	71P10B	General Electric	B983187	1,686	480,000	4,772.2
C-337	72P1A	Standard	RIC0118	1,262	440,000	3,274.4
C-337	72P1B	Standard	RIC0091	1,262	440,000	3,274.4
C-337	72P2A	Standard	RIB0059	1,370	730,000	5,897.4
C-337	72P2B	Standard	RID0128	1,370	740,000	5,978.2
C-337	72P3A	General Electric	B983125	1,374	480,000	3,889.1
C-337	72P3B	General Electric	B983218	1,686	430,000	4,275.1
C-337	72P4A	Standard	RIA0022	1,370	530,000	4,281.7
C-337	72P4B	General Electric	B983214	1,686	550,000	5,468.1
C-337	72P5A	General Electric	B983167	1,374	450,000	3,646.0
C-337	72P5B	General Electric	B983168	1,374	410,000	3,321.9
C-337	72P6A	Standard	RIA0004	1,262	460,000	3,423.2
C-337	72P6B	Standard	RHL0660	1,370	530,000	4,281.7
C-337	72P7A	General Electric	B983202	1,374	430,000	3,483.9

Table 9.2. PCB Transformers in Service as Of December 31, 2014 (Continued)

Building	Designation Compartment	Manufacturer	Serial Number	Volume (gal)	PCB Concentration (ppm)	PCB (kg)
C-337	72P7B	General Electric	B983201	1,374	460,000	3,727.0
C-337	72P8A	Standard	RHI0472	1,370	540,000	4,362.5
C-337	72P8B	Standard	RIJ-L101/ 21-02202	1,262	780,000	5,804.6
C-337	72P9A	General Electric	B983162	1,374	500,000	4,051.1
C-337	72P9B	General Electric	B983159	1,374	470,000	3,808.0
C-337	72P10A	Standard	RHK- 0578	1,250	490,000	3,611.8
C-337	72P10B	Standard	RHI-0443	1,250	460,000	3,390.7
C-337	76P1A	General Electric	B983174	1,686	460,000	4,573.3
C-337	76P1B	General Electric	B983180	1,686	480,000	4,772.2
C-337	76P2A	General Electric	B983185	1,370	480,000	3,877.7
C-337	76P2B	General Electric	B983193	1,370	460,000	3,716.2
C-337	76P3A	General Electric	B983186	1,370	500,000	4,039.3
C-337	76P3B	General Electric	B983189	1,370	520,000	4,200.9
C-337	76P4A	General Electric	B983190	1,370	500,000	4,039.3
C-337	76P4B	General Electric	B983191	1,370	500,000	4,039.3
C-337	76P5A	General Electric	B983197	1,370	450,000	3,635.4
C-337	76P5B	General Electric	B983195	1,370	460,000	3,716.2
C-337	76P6A	General Electric	B983188	1,370	460,000	3,716.2
C-337	76P6B	General Electric	B983192	1,370	450,000	3,635.4
C-337	76P7A	General Electric	B983199	1,370	470,000	3,796.9
C-337	76P7B	General Electric	B983181	1,370	470,000	3,796.9
C-337	76P8A	General Electric	B983182	1,370	440,000	3,554.6
C-337	76P8B	General Electric	B983178	1,370	460,000	3,716.2
C-337	76P9A	General Electric	B983194	1,370	440,000	3,554.6
C-337	76P9B	General Electric	B983200	1,370	450,000	3,635.4
C-337	76P10A	General Electric	B983179	1,370	480,000	3,877.7
C-337	76P10B	General Electric	B983172	1,370	460,000	3,716.2
C-337	SPARE	Standard	RIJ-1187	1,262	600,000	4,465.1
C-337	SPARE	General Electric	B983576	1,370	500,000	4,039.3
			67	96,410		283,385.4

Note: No PCB transformers were added or removed during 2014.

Table 9.3. PCB-Contaminated Transformers in Service as of December 31, 2014

Building	Designation	Compartment	Volume (gal)	PCB concentration (ppm)	PCB (kg)
C-315	SW-1	Main	400	59	0.09
C-533	Y-line	A Phase	50	62	0.01
C-533	M-line	C Phase	50	51	0.01
C-535	V-6 line	CT, A-Phase*	50	27	0.01
C-535	V-6 line	CT, C-Phase*	50	34	0.01
C-535	Z-line	Current T*	400	22	0.03
C-537	61	Grounding T	400	172	0.26
C-537	65	Grounding T	400	66	0.1
Total	8		1,800		0.52

*Until refill activities are documented, these transformers will remain classified as PCB-contaminated based on previous concentrations greater than or equal to 50 ppm PCB.

Note: No PCB-contaminated transformers were removed from service in CY 2014.

Table 9.4. PCB-Contaminated Electrical Equipment in Service as of December 31, 2014

Building	Designation	Compartment	Volume (gal)	PCB Concentration (ppm)	PCB (kg)
C-315	SW-1	Tap Changer	112	100	0.04
C-533	36	Impeder	280	413	0.44
C-537	62	Impeder	280	113	0.12
C-537	63	Impeder	280	84	0.09
C-537	74	Impeder	280	84	0.09
C-720	M-6	Induction Voltage Regulator	750	100	0.28
Total	6		1,982		1.06

In addition, secondary bushings associated with transformers 3, 32, 33, 34, and 36 in C-533 and 66, 67, 68, 69, 71, and 72 in C-537 Switchyard are assumed to be PCB secondary bushings based on process knowledge and/or analytical data.

Note: No PCB bushings were removed from service in CY 2014.

Table 9.5. PCB Large Capacitors in Service as of December 31, 2014

Building Location	12/31/13 Balance	2014 Adjustment	Adjusted Total	Capacitors Removed from Service in 2014	12/31/14 Balance
C-331	0	0	0	0	0
C-333	0	0	0	0	0
C-335	0	0	0	0	0
C-337	0	0	0	0	0
Total	0	0	0	0	0

THIS PAGE INTENTIONALLY LEFT BLANK

10. PCB WASTE ACTIVITY

Table 10.1. PCB Waste Activity Summary for CY 2014

PCB Waste Items In Inventory	1/1/14 Inventory		Net Changes ¹		Generated		Disposed		12/31/2014 Inventory	
	pc	kg	pc	kg	pc	kg	pc	kg	pc	kg
ARTICLES	0	0	0	0	0	0	0	0	0	0
<i>PCB Transformers (drained)</i>	0	0	0	0	0	0	0	0	0	0
ARTICLE CONTAINERS²	28	22039	-19	-21,399	16	20,704	17	18,787	8	2,557
<i>Capacitors, Large</i>	2	2,974	0	0	0	0	2	2,974	0	0
<i>Electrical Equipment</i>	0	0	0	0	0	0	0	0	0	0
<i>Light Ballasts</i>	12	2,722	-3	-181	1	44	5	1,465	5	1,120
<i>Misc. Equip (motors, pumps)</i>	12	16336	-14	-20,763	13	20,205	9	14,342	2	1,436
<i>PCB Transformers</i>	0	0	-1	-454	1	454	0	0	0	0
<i>Small Capacitors (< 3 lb)</i>	2	7	-1	-1	1	1	1	6	1	1
CONTAINERS	72	8,141	-22	-17,193	76	127,081	91	112,387	35	5,642
<i>Liquids^{3,4}</i>	29	3,908	-11	-16,693	52	124,387	54	109,486	16	2,116
<i>Solids</i>	43	4,233	-11	-500	24	2,694	37	2,901	19	3,526
BULK PCB REMEDIATION WASTE SOLIDS < 49 MG/KG⁵	60	57,417	0	0	105	2,060,771	162	2,100,505	3	17,683
TOTAL	160	87,597	-41	-38,592	197	2,208,556	270	2,231,679	46	25,882

pc = piece count; kg = kilogram (rounded to nearest whole number for the summaries)

¹ The Net Changes column includes adjustments because of repackaging (segregation/splits, consolidations), unrecorded items, on-site disposal, and weight corrections. Weights reported in this summary include the weight of the container (drum/box), except tanks/tankers.

² Article Containers are drums or boxes of PCB transformers, PCB large capacitors, electrical equipment, PCB light ballasts, or PCB small capacitors.

³ Portable (mobile) tanks are counted as containers.

⁴ No bulk tankers were generated or shipped in 2014.

⁵ Bulk PCB Solids disposed of at the C-746-U Landfill, Paducah Gaseous Diffusion Plant, Paducah, Kentucky.

Table 10.2 PCB Waste Inventory as of January 1, 2014

RFID	Waste ID	PCB Item	Description	PCB Date	Physical	Gross Wt(lbs)	Gross Wt(kgs)	NetVol(ft ³)	Facility	Source	WasteCat
106750	106750-01	AC	PCB BALLASTS	6/10/09	SOLID	480	218	7.4	C-752-A	C-337	TM
108564	108564-01	AC	PCB BALLASTS	10/26/12	SOLID	422	192	7.4	C-752-A	C-335	TM
109253	109253-01	C	PCB CONTAMINATED DEBRIS FROM DECON ACTIVITIES	6/27/12	SOLID	110	50	7.4	ENERGYSOL	PGDP	TM
109221	109221-01	C	GRANULAR ACTIVATED CARBON CANISTERS FROM NON-RCRA CARBON TREATMENT TRAIN. THIS TRAIN TREATED PCB REGULATED WATER.	12/1/11	SOLID	702	319	11.4	C-752-A	C-752-A	TM
109221	109221-02	C	GRANULAR ACTIVATED CARBON CANISTERS FROM NON-RCRA CARBON TREATMENT TRAIN. THIS TRAIN TREATED PCB REGULATED WATER.	12/1/11	SOLID	702	319	11.4	C-752-A	C-752-A	TM
109221	109221-03	C	GRANULAR ACTIVATED CARBON CANISTERS FROM NON-RCRA CARBON TREATMENT TRAIN. THIS TRAIN TREATED PCB REGULATED WATER.	12/1/11	SOLID	648	294	11.4	C-752-A	C-752-A	TM
109221	109221-04	C	GRANULAR ACTIVATED CARBON CANISTERS FROM NON-RCRA CARBON TREATMENT TRAIN. THIS TRAIN TREATED PCB REGULATED WATER.	12/1/11	SOLID	696	316	11.4	C-752-A	C-752-A	TM
109454	109454-01	C	TREATED PCB REGULATED WATER.	9/15/11	SOLID	2886	1310	90	ENERGYSOL	C-410	RTM
109551	109551-01	AC	POT HEADS WITH LEAD PIECES. RCRA ITEMS.	4/25/12	SOLID	226	103	7.4	ENERGYSOL	C-410	TM
109689	109689-04	C	PCB SPILL CLEANUP DEBRIS: RAGS, PADS, PLASTIC, PPE. (COLLECTION DRUMS)	1/18/12	SOLID	116	53	7.4	ENERGYSOL	PGDP	TM
109692	109692-01	C	PCB SPILL CLEANUP DEBRIS: RAGS, PADS, PLASTIC, PPE	1/26/12	SOLID	97	44	7.4	ENERGYSOL	PGDP	TM
109692	109692-02	C	PCB SPILL CLEANUP DEBRIS: RAGS, PADS, PLASTIC, PPE	2/9/12	SOLID	123	56	7.4	ENERGYSOL	PGDP	TM
109692	109692-03	C	PCB SPILL CLEANUP DEBRIS: RAGS, PADS, PLASTIC, PPE	2/9/12	SOLID	120	54	7.4	ENERGYSOL	PGDP	TM
109693	109693-01	C	PCB SPILL CLEANUP DEBRIS: RAGS, PADS, PLASTIC, PPE	3/29/12	SOLID	140	64	7.4	ENERGYSOL	PGDP	TM
109693	109693-02	C	PCB SPILL CLEANUP DEBRIS: RAGS, PADS, PLASTIC, PPE	5/9/12	SOLID	128	58	7.4	ENERGYSOL	PGDP	TM
109693	109693-03	C	PCB SPILL CLEANUP DEBRIS: RAGS, PADS, PLASTIC, PPE	8/15/12	SOLID	124	56	7.4	ENERGYSOL	PGDP	TM
109693	109693-04	C	PCB SPILL CLEANUP DEBRIS: RAGS, PADS, PLASTIC, PPE	10/2/12	SOLID	99	45	7.4	ENERGYSOL	PGDP	TM
109695	109695-01	C	PCB SPILL CLEANUP DEBRIS: RAGS, PADS, PLASTIC, PPE	10/3/12	SOLID	120	54	7.4	ENERGYSOL	PGDP	TM
109695	109695-02	C	PCB SPILL CLEANUP DEBRIS: RAGS, PADS, PLASTIC, PPE	11/15/12	SOLID	124	56	7.4	ENERGYSOL	PGDP	TM
109695	109695-03	C	PCB SPILL CLEANUP DEBRIS: RAGS, PADS, PLASTIC, PPE	2/20/13	SOLID	108	49	7.4	ENERGYSOL	PGDP	TM
109696	109696-01	C	PCB SPILL CLEANUP DEBRIS: RAGS, PADS, PLASTIC, PPE	4/21/13	SOLID	108	49	7.4	ENERGYSOL	PGDP	TM
109696	109696-02	C	PCB SPILL CLEANUP DEBRIS: RAGS, PADS, PLASTIC, PPE	5/1/13	SOLID	138	63	7.4	ENERGYSOL	PGDP	TM
109696	109696-03	C	PCB SPILL CLEANUP DEBRIS: RAGS, PADS, PLASTIC, PPE	12/11/13	SOLID	110	50	7.4	ENERGYSOL	PGDP	TM
118528	118528-01	C	PCB CONTAMINATED SOLIDS FROM WORK ASSOCIATED WITH BUILDING VENTILATION SYSTEM (GLOVES, APRON, PLIERS, SHOE COVERS, TYVEK, BELTS, RAGS)	6/2/11	SOLID	109	49	7.4	ENERGYSOL	C-337	TM
115803	115803-01	AC	PCB BALLASTS	1/31/13	SOLID	564	256	7.4	C-752-A	C-337	TM
115807	115807-01	AC	PCB BALLASTS	1/31/13	SOLID	134	61	7.4	C-752-A	C-333	TM
115809	115809-01	C	PCB CONTAMINATED SOLIDS (PLASTIC, PPE) . GENERATED DURING ELECTRICAL MAINTENANCE WORK INSIDE SPILL AREA FOR PCB 1958. PLASTIC PLACED OVER SPILL AREA TO ACCESS ELECTRICAL EQUIPMENT.	2/27/13	SOLID	82	37	7.4	ENERGYSOL	C-310	TM
115810	115810-01	C	PCB SOLIDS. CONTROL BOARDS/HOUSINGS FROM POTENTIAL DEVICES	1/16/13	SOLID	186	84	7.4	C-752-A	C-746-X	TN
115816	115816-01	C	PCB CONTAMINATED SOLID RESIDUALS / UNUSED SAMPLE PORTIONS FROM VARIOUS DOE PROJECTS. 18 BOTTLES TOTALS (SEE ATTACHED LOGSHEET)	5/3/13	SOLID	16	7	0.67	ENERGYSOL	C-411	TM

Table 10.2 PCB Waste Inventory as of January 1, 2014 (Continued)

RFD	Waste ID	PCB Item	Description	PCB Date	Physical	Gross Wt(lbs)	Gross Wt(kgs)	NetVol(ft ³)	Facility	Source	WasteCat
115817	115817-01	C	PCB OIL. DRUMS CONTAIN VERY SMALL VOLUME OF OIL. LESS THAN 1 QUART EACH. DRUMS WERE USED BY MURTCO UNDER CONTRACT WITH USEC DURING WORK ON PCB TRANSFORMERS IN C-337. OIL WAS RETURNED TO TRANSFORMERS.	3/16/12	LIQUID	38	17	7.4	C-746-Q	C-337	TM
115817	115817-02	C	PCB OIL. DRUMS CONTAIN VERY SMALL VOLUME OF OIL. LESS THAN 1 QUART EACH. DRUMS WERE USED BY MURTCO UNDER CONTRACT WITH USEC DURING WORK ON PCB TRANSFORMERS IN C-337. OIL WAS RETURNED TO TRANSFORMERS.	3/16/12	LIQUID	38	17	7.4	C-746-Q	C-337	TM
115817	115817-03	C	PCB OIL. DRUMS CONTAIN VERY SMALL VOLUME OF OIL. LESS THAN 1 QUART EACH. DRUMS WERE USED BY MURTCO UNDER CONTRACT WITH USEC DURING WORK ON PCB TRANSFORMERS IN C-337. OIL WAS RETURNED TO TRANSFORMERS.	3/16/12	LIQUID	38	17	7.4	C-746-Q	C-337	TM
115817	115817-04	C	PCB OIL. DRUMS CONTAIN VERY SMALL VOLUME OF OIL. LESS THAN 1 QUART EACH. DRUMS WERE USED BY MURTCO UNDER CONTRACT WITH USEC DURING WORK ON PCB TRANSFORMERS IN C-337. OIL WAS RETURNED TO TRANSFORMERS.	3/16/12	LIQUID	38	17	7.4	C-746-Q	C-337	TM
115818	115818-01	C	SOLVENT-OIL MIXTURE. CONTAINS TRANSFORMER OIL (PCB) PLU TOLUENE (F005) AND XYLENE (F003) FROM EXTRACTIIONS. SOLUTION IS RCRA IGNITABLE (D001).	9/19/13	LIQUID	86	39	0.67	CLEANHARB	C-710	RTN
115819	115819-01	C	PCB SOLIDS (MISCELLANEOUS PPE/RAGS/HOSES/REGULATORS)	9/27/13	SOLID	114	52	7.4	PGDP	C-337	TM
115820	115820-01	C	PCB LIQUIDS, SAMPLE RESIDUE AND LIQUID PCB STANDARDS. LIQUIDS ARE STAINLESS STEEL BEAKER(S), SEALED WITH FOIL AND PLACED IN PLASTIC BAG(S). DRUM -01 CONTAINS 1X2L BREAKER PACKED TIGHT WITH VERMICULITE. DRUM -02 CONTAINS 1X1L BEAKER + 1 X 750 ML BEAKER, BOTH SEALED WITH FOIL AND PLACED IN PLASTIC BAGS AND PACKED WITH VERMICULITE. DTS = 11-18-13 F002 DUE TO MECL. SAMPLE DID NOT/WOULD NOT IGNITE (SEE FLASHPOINT COMMENTS)	11/18/13	LIQUID	18	8	0.67	C-746-Q	PGDP	RTM
115820	115820-02	C	PCB LIQUIDS, SAMPLE RESIDUE AND LIQUID PCB STANDARDS. LIQUIDS ARE STAINLESS STEEL BEAKER(S), SEALED WITH FOIL AND PLACED IN PLASTIC BAG(S). DRUM -01 CONTAINS 1X2L BREAKER PACKED TIGHT WITH VERMICULITE. DRUM -02 CONTAINS 1X1L BEAKER + 1 X 750 ML BEAKER, BOTH SEALED WITH FOIL AND PLACED IN PLASTIC BAGS AND PACKED WITH VERMICULITE. DTS = 11-18-13 F002 DUE TO MECL. SAMPLE DID NOT/WOULD NOT IGNITE (SEE FLASHPOINT COMMENTS)	11/18/13	LIQUID	16	7	0.67	C-746-Q	PGDP	RTM
115821	115821-01	C	PCB/RCRA SOLIDS. MISCELLANEOUS LAB SOLIDS (THIMBLES, SODIUM SULFATE CONTAMINATED WITH METHYLENE CHLORIDE, TOWELS, GLOVES) FROM ANALYSIS OF MATERIAL MARKED AS PCB AND/OR RCRA BY SAMPLE OWNER	8/2/05	SOLID	17	8	0.67	M&EC	PGDP	RTM
115822	115822-01	C	PCB/RCRA LIQUIDS. UNUSED SAMPLE PORTIONS FROM SAMPLING OF RFD 103220-01. LIQUIDS ARE RCRA AND PCB REGULATED.	11/25/13	LIQUID	9	4	0.67	DSSI	C-710	RTM
115824	115824-01	AC	PCB CONTAMINATED METAL. (LIGHT FIXTURES/SHADES)	12/28/13	SOLID	1376	625	90	C-752-A	C-333	TM
115898	115898-01	C	TSCA/MIXED SAMPLE RETURNS FROM SWRI	5/11/13	SOLID	18	8	0.67	ENERGYSOL	C-752-A	TM
118120	118120-01	C	SPILL CLEANUP DEBRIS (GRAVEL/PADS) FROM C-400 FRAC TANK	10/21/13	SOLID	38	17	0.67	ENERGYSOL	C-400	TM
118230	118230-01	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	7/24/13	LIQUID	426	193	7.4	DSSI	PGDP	RTM
118230	118230-02	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	7/24/13	LIQUID	435	197	7.4	DSSI	PGDP	RTM

Table 10.2 PCB Waste Inventory as of January 1, 2014 (Continued)

REF	Waste ID	PCB Item	Description	PCB Date	Physical	Gross Wt(lbs)	Gross Wt(kgs)	NetVol(ft ³)	Facility	Source	WasteCat
118230	118230-03	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	8/7/13	LIQUID	425	193	7.4	DSSI	PGDP	RTM
118230	118230-04	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	5/1/13	LIQUID	446	202	7.4	DSSI	PGDP	RTM
118230	118230-05	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	10/2/13	LIQUID	408	185	7.4	DSSI	PGDP	RTM
118230	118230-06	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	10/8/13	LIQUID	444	202	7.4	DSSI	PGDP	RTM
118230	118230-07	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	10/8/13	LIQUID	428	201	7.4	DSSI	PGDP	RTM
118230	118230-08	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	10/16/13	LIQUID	442	194	7.4	DSSI	PGDP	RTM
118230	118230-09	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	11/19/13	LIQUID	452	205	7.4	DSSI	PGDP	RTM
118230	118230-10	C	PCB CONTAMINATED OIL AND WATER LIQUIDS PCB/RAD FILTERS/ ABSORBENT / PPE GENERATED FROM CARBITROL WASTE WATER TREATMENT SYSTEM	12/18/13	LIQUID	454	206	7.4	DSSI	PGDP	RTM
118233	118233-01	C	FROM C-310	7/30/13	SOLID	160	73	7.4	ENERGYSOL	C-752-A	TM
118234	118234-01	AC	PCB/RAD SMALL CAPACITOR REMOVED FROM 119366-02. ORIGINALLY REMOVED FROM 109232-01.	4/17/13	SOLID	14	6	0.67	ENERGYSOL	C-752-A	TM
118251	118251-01	AC	LEAKING PCB BALLASTS, LAMP SHADES, LIGHT BULBS	11/2/08	SOLID	168	76	7.4	C-746-Q	C-752-A	RTM
118257	118257-01	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	12/30/13	LIQUID	460	209	7.4	DSSI	PGDP	RTM
118257	118257-02	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	12/30/13	LIQUID	452	205	7.4	DSSI	PGDP	RTM
118262	118262-05	C	VENTILATION DUCT OIL AND WATER	3/16/12	LIQUID	443	201	7.4	DSSI	PGDP	RTM
118303	118303-01	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	12/23/13	LIQUID	432	196	7.4	DSSI	PGDP	RTM
118303	118303-02	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	12/23/13	LIQUID	438	199	7.4	DSSI	PGDP	RTM
118303	118303-03	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	12/23/13	LIQUID	442	201	7.4	DSSI	PGDP	RTM
118303	118303-04	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	12/26/13	LIQUID	468	212	7.4	DSSI	PGDP	RTM
118303	118303-05	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	12/26/13	LIQUID	438	199	7.4	DSSI	PGDP	RTM
118366	118366-01	AC	PCB BALLAST	11/12/08	SOLID	730	331	7.4	CLEANHARB	C-333	TN
118370	118370-01	C	PLASTIC CONTAMINATED WITH PCB'S FROM GASKET SPILL IN C-310, USED AS A FLOOR BARRIER TO ALLOW WORK WITHIN GASKET SPILL AREA. ALSO CONTAINS ABSORBENT PADS AND MOP HEADS FROM PCB WORK IN C-331.	6/25/09	SOLID	89	40	7.4	ENERGYSOL	C-310	TM
118503	118503-01	AC	PCB BALLASTS	10/20/11	SOLID	786	357	7.4	CLEANHARB	C-337	TN
118509	118509-01	AC	PCB CONTAMINATED METAL (LIGHT SHADES)	4/28/10	SOLID	1216	552	90	ENERGYSOL	C-333	TM
118516	118516-01	C	PCB CONTAMINATED SOLIDS FROM ELECTRICAL MAINTENANCE ACTIVITIES AND SPILL CLEANUP (RAGS, PPE, SHOE COVERS, PADS, GLOVES, APRON, RESPIRATOR CARTRIDGES, ETC.)	6/29/11	SOLID	161	73	7.4	ENERGYSOL	C-337	TM
118517	118517-01	C	SOLID PCB WASTE (INCLUDES PPE, PLASTIC, PAPER, MAINTENANCE-DERIVED SOLIDS, SPILL CLEANUP SOLIDS, ETC.) FROM DUCT WORK MAINTENANCE PCB OILS/SOLVENT MIXTURE, GENERATED DURING ANALYSIS OF PCB TRANSFORMER OIL. SOLVENTS PRESENT ARE XYLENE AND TOUENE (F003, F005, D001)	3/6/12	SOLID	148	67	7.4	ENERGYSOL	C-337	TM
118519	118519-01	C	ANALYSIS OF PCB TRANSFORMER OIL. SOLVENTS PRESENT ARE XYLENE AND TOUENE (F003, F005, D001)	1/19/12	LIQUID	45	20	0.67	C-733	C-710	RTM
118521	118521-01	AC	METAL CONTAMINATED WITH PCB'S (LIGHT FIXTURES, ETC.)	2/16/10	SOLID	1351	613	90	ENERGYSOL	C-335	TM
118544	118544-01	C	PCB TRANSFORMER OIL, WASTE OIL FROM ROUTINE SAMPLING OF PCB TRANSFORMERS IN C-337.	8/7/12	LIQUID	132	60	7.4	C-746-Q	C-337	TM
118545	118545-01	C	PCB SOLIDS - ELECTRICAL MAINTENANCE WASTE. (PPE, TRASH, PADS)	11/27/12	SOLID	92	42	7.4	ENERGYSOL	C-337	TM
119305	119305-01	AC	PCB CONTAMINATED METAL. (MOTOR)	3/6/11	SOLID	1788	812	90	C-752-A	C-333	TM
119307	119307-01	C	PCB CONTAMINATED SOLIDS: (PPE/PLASTIC/BELTS) GENERATED DURING SPILL CLEANUP AND MAINTENANCE ON VENTILATION SYSTEM.	4/11/11	SOLID	100	45	7.4	PGDP	C-333	TM
119308	119308-01	AC	PCB BALLAST	2/6/12	SOLID	552	251	7.4	C-752-A	C-331	TM
119309	119309-01	AC	PCB CONTAMINATED METALS (LIGHT SHADES, EMPTY METAL BEAKERS)	3/29/11	SOLID	1660	754	90	ENERGYSOL	C-331	TM
119311	119311-01	C	PCB SOLIDS. (PPE, RAGS, FAN BELTS)	12/5/11	SOLID	122	55	7.4	ENERGYSOL	C-333	TM
119318	119318-01	C	PCB CONTAMINATED SOLIDS FROM ELECTRICAL MAINTENANCE ACTIVITIES IN C-337	9/19/11	SOLID	103	47	7.4	ENERGYSOL	C-337	TM
119320	119320-01	C	PCB CONTAMINATED METAL. ITEMS REMOVED FROM C-337- U1C5 CONTROL CABINET, CONTAMINATED BY PCB GASKET SPILL 1941, (WRENCH, TUBING, SAMPLE VOC ADAPTOR)	5/19/11	SOLID	7	3	0.67	ENERGYSOL	C-337	TM
119322	119322-01	C	PCB SOLIDS. (PPE, MOPHEADS, MISC METAL)	7/18/11	SOLID	128	58	7.4	PGDP	C-335	TM

Table 10.2 PCB Waste Inventory as of January 1, 2014 (Continued)

RFID	Waste ID	PCB Item	Description	PCB Date	Physical	Gross Wt(lbs)	Gross Wt(kgs)	NetVol(ft ³)	Facility	Source	WasteCat
119324	119324-01	AC	PCB CONTAMINATED METAL FLUORESCENT LIGHT FIXTURES / SHADES. CONTAMINATION RESULTS FROM RUPTURED PCB LIGHT BALLAST.	2/4/13	SOLID	1860	844	90	ENERGYSOL	C-337	TM
119351	119351-01	C	SOLIDS GENERATED DURING THE ANALYSIS OF PCB LIQUIDS. (GLOVES, PAPER TOWELS, PADS, BAGS) LAB WASTE.	10/4/13	SOLID	7	3	0.67	C-733	C-710	RTM
119353	119353-01	AC	PCB BALLASTS	8/8/11	SOLID	648	294	7.4	CLEANHARB	C-757	TN
119357	119357-01	AC	PCB BALLASTS	11/28/11	SOLID	836	380	7.4	CLEANHARB	C-757	TN
119361	119361-01	AC	PCB CONTAMINATED METALS (LAMP SHADES, FUNNEL)	2/5/12	SOLID	1318	598	90	ENERGYSOL	C-335	TM
119363	119363-01	AC	PCB CONTAMINATED FLUORESCENT LIGHT BULB FIXTURES. CONTAMINATION RESULTS FROM RUPTURED PCB LIGHT BALLASTS	3/15/12	SOLID	1264	574	90	ENERGYSOL	C-333	TM
119364	119364-01	AC	PCB CONTAMINATED METAL - LIGHT SHADES / FAN MOTOR	1/27/12	SOLID	2732	1240	90	ENERGYSOL	C-337	TM
119208	119208-01	C	PCB OIL	11/6/13	LIQUID	216	98	7.4	DSSI	C-410	RTM
119365	119365-01	C	PLASTIC CONTAMINATED WITH PCBs FROM GASKET SPILL IN C-310. USED AS A FLOOR BARRIER TO ALLOW WORK WITHIN GASKET SPILL AREA.	3/7/12	SOLID	69	31	7.4	ENERGYSOL	C-310	TM
119366	119366-01	AC	WESTINGHOUSE 25 KVAR PCB CAPACITORS ORIGINATED FROM UNIT 3 CELL 6 A/B. NON-LEAKING/INTACT.	3/27/12	SOLID	4071	1848	90	CLEANHARB	C-337	TN
119366	119366-02	AC	WESTINGHOUSE 25 KVAR PCB CAPACITORS ORIGINATED FROM UNIT 3 CELL 6 A/B. NON-LEAKING/INTACT.	3/27/12	SOLID	2480	1126	90	CLEANHARB	C-337	TN
119368	119368-01	C	PCB CONTAMINATED SOLIDS (PADS, PPE, PLASTIC). GENERATED DURING INSTRUMENT MAINTENANCE ACTIVITIES ON CONTROL CABINET CONTAMINATED BY PCB SPILL #1923.	9/6/12	SOLID	12	5	0.67	ENERGYSOL	C-335	TM
119375	119375-01	AC	PCB BALLASTS	2/5/13	SOLID	450	204	7.4	C-752-A	C-757	TM
119396	119396-01	C	PCB CONTAMINATED VALVES, PIPING, FILTERS, HOSES, PADS FROM WASTEWATER TREATMENT ACTIVITIES	4/25/13	SOLID	132	60	7.4	ENERGYSOL	C-752-A	TM
119451	119451-01	AC	PCB CONTAMINATED METAL - (LIGHT SHADES)	12/28/13	SOLID	1226	557	90	C-752-A	C-337	TM
119476	119476-01	AC	ONE LARGE PCB CAPACITOR. LEAKING, DOUBLE-BAGGED; LEAKING BALLASTS AND LIGHT SHADES.	11/2/08	SOLID	230	104	7.4	ENERGYSOL	C-337	TM
119614	119614-01	C	PCB CONTAMINATED INCANDESCENT LIGHT BULBS REMOVED FROM 118251-01	11/2/08	SOLID	14	6	0.67	ENERGYSOL	C-757	RTM
119623	119623-01	AC	PCB CAPACITORS	2/5/13	SOLID	1	0	7.4	C-752-A	C-757	TM
119634	119634-01	AC	PCB REMEDIATION WASTE (TRANSFORMER, MOTORS, VACUUM_DRUMS)	4/11/11	SOLID	19960	9062	640	ENERGYSOL	C-746-B	TM

2014 SUMMARY BEGINNING INVENTORY OF PCB WASTES											
Item Count		lb	kg	ft ³	lb	kg	ft ³	lb	kg	ft ³	
0	A	0	0	0							
28	AC	48,543	22,039	1,824							
2	AC										
0	AC										
12	AC										
12	AC										
0	AC										
2	AC										
29	CL	8,607	3,908	181							
43	CS	9,323	4,233	363							
100	Total	66,473	30,180	2,368							

Table 10.3. Corrections and Adjustments to Previous Inventory

RFID	Waste ID	PCB Item	Description	PCB Date	Physical	GrossWt(lbs)	GrossWt(kg)	NetVol(ft ³)	Destination WID	Status	Facility	Source	WasteCat
106159	106159-01	AC	BRIDGEPORT MILL ON PALLET FROM STORAGE AREA IN C-746-B DOORS 1 AND 2.	8/25/14	SOLID	5000	2,270	128	119526-05	REPACKED	PGDP	C-746-B	TM
106160	106160-01	AC	DIENSON HYDRAULIC PRESS ON PALLET FROM STORAGE AREA IN C-746-B DOORS 1 AND 2.	8/25/14	SOLID	4500	2,043	160	119526-05	REPACKED	PGDP	C-746-B	TM
106544	106544-01	AC	DRUM CRUSHER FROM STORAGE AREA IN C-746-B DOORS 1 AND 2.	8/25/14	SOLID	2500	1,135	200	119526-05	REPACKED	PGDP	C-746-B	TM
106565	106565-01	AC	2 1/2" DRILL PRESS FROM STORAGE AREA IN C-746-B DOORS 1 AND 2.	8/25/14	SOLID	2500	1,135	96	119526-05	REPACKED	PGDP	C-746-B	TM
108120	108120-01	AC	HYDRAULIC PUMPS FROM STORAGE AREA IN C-746-B DOORS 1 AND 2.	8/25/14	SOLID	1	0	8	119526-05	REPACKED	PGDP	C-746-B	TM
108120	108120-02	AC	HYDRAULIC PUMPS FROM STORAGE AREA IN C-746-B DOORS 1 AND 2.	8/25/14	SOLID	1000	454	148	119526-05	REPACKED	PGDP	C-746-B	TM
108703	108703-01	AC	ROTARY GEAR PUMP ON CART FROM STORAGE AREA IN C-746-B DOORS 1 AND 2.	8/25/14	SOLID	400	182	60	119526-05	REPACKED	PGDP	C-746-B	TM
108726	108726-01	AC	TRANSFORMER ON PALLET FROM STORAGE AREA IN C-746-B DOORS 1 AND 2.	8/25/14	SOLID	1000	454	60	119634-01	REPACKED	C-746-B	C-746-B	TM
108794	108794-01	AC	ELECTRIC SAW FROM STORAGE IN C-746-B DOORS 1 AND 2.	8/25/14	SOLID	2500	1,135	120	119526-05	REPACKED	PGDP	C-746-B	TM
108796	108796-01	AC	METAL LATHE ON PALLET FROM STORAGE AREA IN C-746-B DOORS 1 AND 2.	8/25/14	SOLID	8000	3,632	240	119526-05	REPACKED	PGDP	C-746-B	TM
110608	110608-01	C	EMPTY DRUMS FROM STORAGE AREA IN C-746-B DOORS 1 AND 2.	8/25/14	SOLID	56	25	7.4	119634-01	REPACKED	C-746-B	C-746-B	TM
110608	110608-02	C	EMPTY DRUMS FROM STORAGE AREA IN C-746-B DOORS 1 AND 2.	8/25/14	SOLID	56	25	7.4	119634-01	REPACKED	C-746-B	C-746-B	TM
110608	110608-03	C	EMPTY DRUMS FROM STORAGE AREA IN C-746-B DOORS 1 AND 2.	8/25/14	SOLID	56	25	7.4	119634-01	REPACKED	C-746-B	C-746-B	TM
115807	115807-01	AC	PCB BALLAST	1/31/13	SOLID	133	60	7.4	115803-01	REPACKED	C-752-A	C-333	TM
115812	115812-01	AC	PCB BALLAST	4/3/14	SOLID	98	44	7.4	106750-01	REPACKED	C-752-A	C-331	TM
115817	115817-01	C	PCB OIL - DRUMS CONTAIN VERY SMALL VOLUME OF OIL. LESS THAN 1 QUART EACH. DRUMS WERE USED BY MURTCO UNDER CONTRACT WITH USEC DURING WORK ON PCB TRANSFORMERS IN C-337. OIL WAS RETURNED TO TRANSFORMERS.	3/16/12	LIQUID	38	17	7.4	118262-05	REPACKED	C-746-Q	C-337	TM
115817	115817-02	C	PCB OIL - DRUMS CONTAIN VERY SMALL VOLUME OF OIL. LESS THAN 1 QUART EACH. DRUMS WERE USED BY MURTCO UNDER CONTRACT WITH USEC DURING WORK ON PCB TRANSFORMERS IN C-337. OIL WAS RETURNED TO TRANSFORMERS.	3/16/12	LIQUID	38	17	7.4	118262-05	REPACKED	C-746-Q	C-337	TM
115817	115817-03	C	PCB OIL - DRUMS CONTAIN VERY SMALL VOLUME OF OIL. LESS THAN 1 QUART EACH. DRUMS WERE USED BY MURTCO UNDER CONTRACT WITH USEC DURING WORK ON PCB TRANSFORMERS IN C-337. OIL WAS RETURNED TO TRANSFORMERS.	3/16/12	LIQUID	38	17	7.4	118262-05	REPACKED	C-746-Q	C-337	TM
115817	115817-04	C	PCB OIL - DRUMS CONTAIN VERY SMALL VOLUME OF OIL. LESS THAN 1 QUART EACH. DRUMS WERE USED BY MURTCO UNDER CONTRACT WITH USEC DURING WORK ON PCB TRANSFORMERS IN C-337. OIL WAS RETURNED TO TRANSFORMERS.	3/16/12	LIQUID	38	17	7.4	118262-05	REPACKED	C-746-Q	C-337	TM
115819	115819-01	C	PCB SOLIDS (MISCELLANEOUS PPE/RAGS/HOSES/REGULATORS)	9/27/13	SOLID	114	52	7.4	119634-01	REPACKED	PGDP	C-337	TM
115823	115823-01	AC	PCB CONTAMINATED METAL (LIGHT SHADES)	1/1/14	SOLID	752	341	90	115824-01	REPACKED	C-752-A	C-331	TM
115825	115825-01	AC	PCB CONTAMINATED METAL (LIGHT SHADE)	1/8/14	SOLID	790	359	90	115824-01	REPACKED	C-752-A	C-335	TM
118171	118171-01	C	C-410 ZONE 54 BASEMENT WATER	2/27/14	LIQUID	4170	1,893	401.04	118309-05	REPACKED	C-410	C-410	TM
118171	118171-02	C	C-410 ZONE 54 BASEMENT WATER	3/11/14	LIQUID	8340	3,786	160.42	119619-01	REPACKED	C-752-A	C-410	TM
118171	118171-03	C	C-410 ZONE 54 BASEMENT WATER	3/12/14	LIQUID	20016	9,087	320.64	118309-06	REPACKED	C-410	C-410	TM
118171	118171-04	C	C-410 ZONE 54 BASEMENT WATER	3/18/14	LIQUID	1	0	401.04	118309-06	REPACKED	C-410	C-410	TM
118184	118184-01	C	PCB REMEDIATION STORM WATER FROM ZONE 22 BASEMENT	6/18/14	LIQUID	1	0	2157	118309-03	REPACKED	C-410	C-410	TM
118184	118184-02	C	PCB REMEDIATION STORM WATER FROM ZONE 22 BASEMENT	9/30/14	LIQUID	4087	1,855	65.5	118309-05	REPACKED	C-410	C-410	TM
118189	118189-01	AC	PCB REMEDIATION WASTE (MOTORS/VACUUMS)	6/11/14	SOLID	16564	7,520	540	119634-01	REPACKED	C-746-B	C-410	TM
118193	118193-01	AC	PCB OIL FILLED CAPACITORS	9/10/14	SOLID	1	0	0.67	119623-01	REPACKED	C-752-A	C-746-B	TM
118251	118251-01	AC	LEAKING PCB BALLASTS, LAMP SHADES, LIGHT BULBS	11/2/08	SOLID	168	76	7.4	119476-01	REPACKED	C-746-Q	C-752-A	RTM
119307	119307-01	C	PCB CONTAMINATED SOLIDS. (PPE/PLASTIC/BELTS) GENERATED DURING SPILL CLEANUP AND MAINTENANCE ON VENTILATION SYSTEM.	4/11/11	SOLID	100	45	7.4	119634-01	REPACKED	PGDP	C-333	TM
119322	119322-01	C	PCB SOLIDS. (PPE, MOPHEADS, MISC METAL)	7/18/11	SOLID	128	58	7.4	119634-01	REPACKED	PGDP	C-335	TM
119325	119325-01	C	POLY TANKS WITH PCB OIL CONTAMINATION. TANKS USED TO STORE PCB TRANSFORMER OIL DURING MAINTENANCE ACTIVITIES. TANKS HAVE BEEN EMPTIED, SOME RESIDUAL WILL REMAIN.	6/27/14	SOLID	73	33	30.06	119696-01	REPACKED	C-752-A	C-337	TM

Table 10.3. Corrections and Adjustments to Previous Inventory (Continued)

RFD	Waste ID	PCB Item	Description	PCB Date	Physical	GrossWt(lbs)	GrossWt(kg)	NetVol(ft3)	Destination WID	Status	Facility	Source	WasteCat
119325	119325-02	C	POLY TANKS WITH PCB OIL CONTAMINATION. TANKS USED TO STORE PCB TRANSFORMER OIL DURING MAINTENANCE ACTIVITIES. TANKS HAVE BEEN EMPTIED, SOME RESIDUAL WILL REMAIN.	6/27/14	SOLID	160	73	73.48	119696-01	REPACED	C-752-A	C-337	TM
119325	119325-03	C	POLY TANKS WITH PCB OIL CONTAMINATION. TANKS USED TO STORE PCB TRANSFORMER OIL DURING MAINTENANCE ACTIVITIES. TANKS HAVE BEEN EMPTIED, SOME RESIDUAL WILL REMAIN.	6/27/14	SOLID	126	57	66.8	119696-01	REPACED	C-752-A	C-337	TM
119325	119325-04	C	POLY TANKS WITH PCB OIL CONTAMINATION. TANKS USED TO STORE PCB TRANSFORMER OIL DURING MAINTENANCE ACTIVITIES. TANKS HAVE BEEN EMPTIED, SOME RESIDUAL WILL REMAIN.	6/27/14	SOLID	136	62	66.8	119696-01	REPACED	C-752-A	C-337	TM
119451	119451-01	AC	PCB CONTAMINATED METAL. (LIGHT SHADES)	12/28/13	SOLID	1226	557	90	115824-01	REPACED	C-752-A	C-337	TM
119608	119608-01	C	SPILL CLEANUP DEBRIS - PADS/RAGS/PLASTIC/FLAGGING/ETC. FROM CLEANUP OF VENT DUCT OIL	9/10/14	SOLID	97	44	7.4	119634-01	REPACED	PGDP	C-331	TM
119613	119613-09	C	VENTILATION DUCT OIL AND WATER	11/5/14	LIQUID	1	0	7.4	119699-01	REPACED	C-746-Q	PGDP	RTM
27286	27286-01	AC	DRILL PRESS FROM STORAGE AREA IN C-746-B DOORS 1 AND 2.	8/25/14	SOLID	1	0	8	119526-05	REPACED	PGDP	C-720	TM

Item Count	Articles	lb	kg	ft ³	lb	kg	ft ³	lb	kg	ft ³
0	Articles	0	0	0						
19	Article Containers	47,135	21,399	2,061						
0	Article Container- Large Capacitors							0	0	0
0	Article Container- Electrical Equipment							0	0	0
3	Article Container- Light Ballasts							400	181	22
14	Article Container- Misc Equip (motors, pumps)							45,734	20,763	1,978
1	Article Container- PCB Transformers							1,000	454	60
1	Article Container- Small capacitors (< 3 lb)							1	1	1
11	Containers Liquid	36,768	16,693	3,542						
11	Containers Solid	1,101	500	289						
41	Total	85,004	38,592	5,892						

Table 10.4 PCB Waste Generated in 2014

RFID	WasteID	PCB Item	Description	PCB Date	GrossWt(lbs)	GrossWt(kg)	Net Vol(ft3)	Physical	Facility	Source	WasteCat	Status
106159	106159-01	AC	BRIDGEPORT MILL ON PALLET FROM STORAGE AREA IN C-746-B DOORS 1 AND 2.	8/25/14	5000	2270	128	SOLID	PGDP	C-746-B	TM	REPACK-TRM
106160	106160-01	AC	DENISON HYDRAULIC PRESS ON PALLET FROM STORAGE AREA IN C-746-B DOORS 1 AND 2.	8/25/14	4500	2043	160	SOLID	PGDP	C-746-B	TM	REPACK-TRM
106544	106544-01	AC	DRUM CRUSHER FROM STORAGE AREA IN C-746-B DOORS 1 AND 2.	8/25/14	2500	1135	200	SOLID	PGDP	C-746-B	TM	REPACK-TRM
106565	106565-01	AC	21" DRILL PRESS FROM STORAGE AREA IN C-746-B DOORS 1 AND 2.	8/25/14	2500	1135	96	SOLID	PGDP	C-746-B	TM	REPACK-TRM
108120	108120-01	AC	HYDRAULIC PUMPS FROM STORAGE AREA IN C-746-B DOORS 1 AND 2.	8/25/14	1	0.454	8	SOLID	PGDP	C-746-B	TM	REPACK-TRM
108120	108120-02	AC	HYDRAULIC PUMPS FROM STORAGE AREA IN C-746-B DOORS 1 AND 2.	8/25/14	1000	454	148	SOLID	PGDP	C-746-B	TM	REPACK-TRM
108703	108703-01	AC	ROTARY GEAR PUMP ON CART FROM STORAGE AREA IN C-746-B DOORS 1 AND 2.	8/25/14	400	181.6	60	SOLID	PGDP	C-746-B	TM	REPACK-TRM
108726	108726-01	AC	TRANSFORMER ON PALLET FROM STORAGE AREA IN C-746-B DOORS 1 AND 2.	8/25/14	1000	454	60	SOLID	C-746-B	C-746-B	TM	REPACK-TRM
108794	108794-01	AC	ELECTRIC SAW FROM STORAGE IN C-746-B DOORS 1 AND 2	8/25/14	2500	1135	120	SOLID	PGDP	C-746-B	TM	REPACK-TRM
108796	108796-01	AC	METAL LATHE ON PALLET FROM STORAGE AREA IN C-746-B DOORS 1 AND 2.	8/25/14	8000	3632	240	SOLID	PGDP	C-746-B	TM	REPACK-TRM
110608	110608-01	C	EMPTY DRUMS FROM STORAGE AREA IN C-746-B DOORS 1 AND 2. DRUMS PREVIOUSLY HELD PCB WASTE.	8/25/14	56	25.424	7.4	SOLID	C-746-B	C-746-B	TM	REPACK-TRM
110608	110608-02	C	EMPTY DRUMS FROM STORAGE AREA IN C-746-B DOORS 1 AND 2. DRUMS PREVIOUSLY HELD PCB WASTE.	8/25/14	56	25.424	7.4	SOLID	C-746-B	C-746-B	TM	REPACK-TRM
110608	110608-03	C	EMPTY DRUMS FROM STORAGE AREA IN C-746-B DOORS 1 AND 2. DRUMS PREVIOUSLY HELD PCB WASTE.	8/25/14	56	25.424	7.4	SOLID	C-746-B	C-746-B	TM	REPACK-TRM
115812	115812-01	AC	PCB BALLAST	4/3/14	98	44.492	7.4	SOLID	C-752-A	C-331	TM	REPACK-TRM
115815	115815-01	C	PCB OIL, FROM SAMPLING OF EQUIPMENT WITH PCBs >50, >500 PPM.	4/1/14	410	186.14	7.4	LIQUID	C-746-Q	C-540-A	TN	STORED
115823	115823-01	AC	PCB CONTAMINATED METAL (LIGHT SHADES)	1/1/14	752	341.408	90	SOLID	C-752-A	C-331	TM	REPACK-TRM
115825	115825-01	AC	PCB CONTAMINATED METAL (LIGHT SHADE)	1/8/14	790	358.66	90	SOLID	C-752-A	C-335	TM	REPACK-TRM
117189	117189-01	C	PCB/RCRA (METHANOL) LIQUIDS FROM PCB TEST KITS (SOILS OIL)	10/14/14	54	24.516	0.67	LIQUID	C-733	PGDP	RTM	STORED
118168	118168-01	C	SAMPLE RETURNS, FLOOR SWEEPINGS, LEAD, FIRE EXTINGUISHER, MOTOR PUMP, ACM SAMPLE BAGS, PCB OIL 4 OZ BOTTLE, MERCURY CONTAINING ITEMS, BINDING MATERIAL, HEPA VAC 5 GALLON PAILS, BAG OF PAINT CHIPS.	1/21/14	1	0.454	48	SOLID	C-410	C-410	RTM	GENERATED
118171	118171-01	C	C-410 ZONE 54 BASEMENT WATER	2/27/14	24186	10980.444	401.04	LIQUID	C-410	C-410	TM	REPACK-TRM
118171	118171-02	C	C-410 ZONE 54 BASEMENT WATER	3/11/14	8340	3786.36	160.42	LIQUID	C-752-A	C-410	TM	REPACK-TRM
118171	118171-03	C	C-410 ZONE 54 BASEMENT WATER	3/12/14	1	0.454	401.04	LIQUID	C-410	C-410	TM	REPACK-TRM
118171	118171-04	C	C-410 ZONE 54 BASEMENT WATER	3/18/14	1	0.454	401.04	LIQUID	C-410	C-410	TM	REPACK-TRM
118184	118184-01	C	PCB REMEDIATION STORM WATER FROM ZONE 22 BASEMENT	6/18/14	1	0.454	994.58	LIQUID	C-410	C-410	TM	REPACK-TRM
118184	118184-02	C	PCB REMEDIATION STORM WATER FROM ZONE 22 BASEMENT	9/30/14	4087	1855.498	65.5	LIQUID	C-410	C-410	TM	REPACK-TRM

Table 10.4 PCB Waste Generated in 2014 (Continued)

REF	WasteID	PCB Item	Description	PCB Date	GrossWt(lbs)	GrossWt(kg)	Net Vol(R3)	Physical	Facility	Source	WasteCat	Status
118189	118189-01	AC	PCB REMEDIATION WASTE (MOTORS/VACUUMS)	6/11/14	16560	7518.24	540	SOLID	C-746-B	C-410	TM	REPACK-TRM
118193	118193-01	AC	PCB OIL FILLED CAPACTORS	9/10/14	1	0.454	0.67	SOLID	C-752-A	C-746-B	TM	REPACK-TRM
118257	118257-03	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	1/8/14	476	216.104	7.4	LIQUID	DSSI	PGDP	RTM	SHIPPED
118257	118257-04	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	2/12/14	454	206.116	7.4	LIQUID	DSSI	PGDP	RTM	SHIPPED
118262	118262-01	C	VENTILATION DUCT OIL AND WATER	3/5/14	426	193.404	7.4	LIQUID	DSSI	PGDP	RTM	SHIPPED
118262	118262-02	C	VENTILATION DUCT OIL AND WATER	3/12/14	450	204.3	7.4	LIQUID	DSSI	PGDP	RTM	SHIPPED
118262	118262-03	C	VENTILATION DUCT OIL AND WATER	3/19/14	440	199.76	7.4	LIQUID	DSSI	PGDP	RTM	SHIPPED
118262	118262-04	C	VENTILATION DUCT OIL AND WATER	4/9/14	468	212.472	7.4	LIQUID	DSSI	PGDP	RTM	SHIPPED
118262	118262-06	C	VENTILATION DUCT OIL AND WATER	4/30/14	455	206.57	7.4	LIQUID	DSSI	PGDP	RTM	SHIPPED
118304	118304-01	C	PCB SOLIDS - PPE AND RAGS	1/22/14	119	54.026	7.4	SOLID	ENERGYSOL	PGDP	TM	SHIPPED
118309	118309-01	C	WATER COLLECTED FROM THE C-410 ACTIVATION PROJECT INCLUDING BUT NOT LIMITED TO RAIN WATER, WASTE WATER, DECON WATER, AND DUST SUPPRESSION WATER.	6/18/14	35740	16225.96	668.4	LIQUID	ENERGYSOL	C-410	TM	SHIPPED
118309	118309-02	C	WATER COLLECTED FROM THE C-410 ACTIVATION PROJECT INCLUDING BUT NOT LIMITED TO RAIN WATER, WASTE WATER, DECON WATER, AND DUST SUPPRESSION WATER.	6/18/14	41020	18623.08	668.4	LIQUID	ENERGYSOL	C-410	TM	SHIPPED
118309	118309-03	C	WATER COLLECTED FROM THE C-410 ACTIVATION PROJECT INCLUDING BUT NOT LIMITED TO RAIN WATER, WASTE WATER, DECON WATER, AND DUST SUPPRESSION WATER.	6/18/14	35600	16162.4	634.98	LIQUID	ENERGYSOL	C-410	TM	SHIPPED
118309	118309-04	C	WATER COLLECTED FROM THE C-410 ACTIVATION PROJECT INCLUDING BUT NOT LIMITED TO RAIN WATER, WASTE WATER, DECON WATER, AND DUST SUPPRESSION WATER.	6/18/14	38980	17696.92	668.4	LIQUID	ENERGYSOL	C-410	TM	SHIPPED
118309	118309-05	C	WATER COLLECTED FROM THE C-410 ACTIVATION PROJECT INCLUDING BUT NOT LIMITED TO RAIN WATER, WASTE WATER, DECON WATER, AND DUST SUPPRESSION WATER.	2/27/14	32640	14818.56	668.4	LIQUID	ENERGYSOL	C-410	TM	SHIPPED
118309	118309-06	C	WATER COLLECTED FROM THE C-410 ACTIVATION PROJECT INCLUDING BUT NOT LIMITED TO RAIN WATER, WASTE WATER, DECON WATER, AND DUST SUPPRESSION WATER.	3/12/14	36500	16571	668.4	LIQUID	ENERGYSOL	C-410	TM	SHIPPED
119325	119325-01	C	POLY TANKS WITH PCB OIL CONTAMINATION. TANKS USED TO STORE PCB TRANSFORMER OIL DURING MAINTENANCE ACTIVITIES. TANKS HAVE BEEN EMPTIED. SOME RESIDUAL WILL REMAIN.	6/27/14	72	32.688	30.06	SOLID	C-752-A	C-337	TM	REPACK-TRM
119325	119325-02	C	POLY TANKS WITH PCB OIL CONTAMINATION. TANKS USED TO STORE PCB TRANSFORMER OIL DURING MAINTENANCE ACTIVITIES. TANKS HAVE BEEN EMPTIED. SOME RESIDUAL WILL REMAIN.	6/27/14	160	72.64	73.48	SOLID	C-752-A	C-337	TM	REPACK-TRM

Table 10.4 PCB Waste Generated in 2014 (Continued)

RFID	WasteID	PCB Item	Description	PCB Date	GrossWt(lbs)	GrossWt(kg)	Net Vol(ft3)	Physical	Facility	Source	WasteCat	Status
119325	119325-03	C	POLY TANKS WITH PCB OIL CONTAMINATION. TANKS USED TO STORE PCB TRANSFORMER OIL DURING MAINTENANCE ACTIVITIES. TANKS HAVE BEEN EMPTIED, SOME RESIDUAL WILL REMAIN.	6/27/14	126	57.204	66.8	SOLID	C-752-A	C-337	TM	REPACK-TRM
119325	119325-04	C	POLY TANKS WITH PCB OIL CONTAMINATION. TANKS USED TO STORE PCB TRANSFORMER OIL DURING MAINTENANCE ACTIVITIES. TANKS HAVE BEEN EMPTIED, SOME RESIDUAL WILL REMAIN.	6/27/14	136	61.744	66.8	SOLID	C-752-A	C-337	TM	REPACK-TRM
119352	119352-01	C	PCB CONTAMINATED ITEMS FROM C-337 ELECTRICAL MAINTENANCE CAGE. WASTE WILL CONSIST OF METAL DRUMS, GLASS BOTTLES, TOOLS, WOOD, ETC. THAT HAS BEEN CONTAMINATED WITH PCBs THRU USE WITH PCB SYSTEM. NO FREE LIQUIDS PRESENT IN CONTAINERS.	9/25/14	2098	952.492	90	SOLID	C-752-A	C-337	TM	STORED
119352	119352-02	C	PCB CONTAMINATED ITEMS FROM C-337 ELECTRICAL MAINTENANCE CAGE. WASTE WILL CONSIST OF METAL DRUMS, GLASS BOTTLES, TOOLS, WOOD, ETC. THAT HAS BEEN CONTAMINATED WITH PCBs THRU USE WITH PCB SYSTEM. NO FREE LIQUIDS PRESENT IN CONTAINERS.	9/26/14	1150	522.1	90	SOLID	C-752-A	C-337	TM	STORED
119454	119454-01	C	PCB OIL REMOVED FROM PCB TRANSFORMERS DURING ROUTINE MAINTENANCE IN C337	4/1/14	198	89.892	7.4	SLUDGE	ENERGY SOL	C-540-A	TN	SHIPPED
119455	119455-01	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	6/27/14	316	143.464	7.4	LIQUID	C-746-Q	C-337	TM	STORED
119507	119507-01	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	5/7/14	453	205.662	7.4	LIQUID	ENERGY SOL	PGDP	RTM	SHIPPED
119507	119507-02	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	5/13/14	452	205.208	7.4	LIQUID	ENERGY SOL	PGDP	RTM	SHIPPED
119507	119507-03	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	5/20/14	440	199.76	7.4	LIQUID	ENERGY SOL	PGDP	RTM	SHIPPED
119507	119507-04	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	5/29/14	445	202.03	7.4	LIQUID	ENERGY SOL	PGDP	RTM	SHIPPED
119507	119507-05	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	6/11/14	428	194.312	7.4	LIQUID	ENERGY SOL	PGDP	RTM	SHIPPED
119507	119507-06	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	6/11/14	472	214.288	7.4	LIQUID	ENERGY SOL	PGDP	RTM	SHIPPED
119507	119507-07	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	6/18/14	436	197.944	7.4	LIQUID	ENERGY SOL	PGDP	RTM	SHIPPED
119507	119507-08	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	6/18/14	446	202.484	7.4	LIQUID	ENERGY SOL	PGDP	RTM	SHIPPED
119507	119507-09	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	6/19/14	447	202.938	7.4	LIQUID	ENERGY SOL	PGDP	RTM	SHIPPED
119507	119507-10	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	6/25/14	481	218.374	7.4	LIQUID	ENERGY SOL	PGDP	RTM	SHIPPED
119507	119507-11	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	6/26/14	465	211.11	7.4	LIQUID	ENERGY SOL	PGDP	RTM	SHIPPED
119507	119507-12	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	6/26/14	484	219.736	7.4	LIQUID	ENERGY SOL	PGDP	RTM	SHIPPED
119532	119532-01	C	PCB CONTAMINATED OIL AND WATER LIQUIDS VENT DUCT OIL/WATER	7/9/14	462	209.748	7.4	LIQUID	ENERGY SOL	PGDP	RTM	SHIPPED
119532	119532-02	C	DUCT OIL/WATER	8/13/14	503	228.362	7.4	LIQUID	ENERGY SOL	PGDP	RTM	SHIPPED
119532	119532-03	C	PCB CONTAMINATED OIL AND WATER LIQUIDS VENT DUCT OIL/WATER	8/13/14	475	215.65	7.4	LIQUID	ENERGY SOL	PGDP	RTM	SHIPPED
119532	119532-04	C	PCB CONTAMINATED OIL AND WATER LIQUIDS VENT DUCT OIL/WATER	8/14/14	496	225.184	7.4	LIQUID	ENERGY SOL	PGDP	RTM	SHIPPED
119532	119532-05	C	DUCT OIL/WATER	8/20/14	495	224.73	7.4	LIQUID	ENERGY SOL	PGDP	RTM	SHIPPED
119532	119532-06	C	PCB CONTAMINATED OIL AND WATER LIQUIDS VENT DUCT OIL/WATER	8/27/14	464	210.656	7.4	LIQUID	ENERGY SOL	PGDP	RTM	SHIPPED
119532	119532-07	C	PCB CONTAMINATED OIL AND WATER LIQUIDS VENT DUCT OIL/WATER	9/3/14	459	208.386	7.4	LIQUID	ENERGY SOL	PGDP	RTM	SHIPPED
119532	119532-08	C	PCB CONTAMINATED OIL AND WATER LIQUIDS VENT DUCT OIL/WATER	9/3/14	463	210.202	7.4	LIQUID	ENERGY SOL	PGDP	RTM	SHIPPED
119537	119537-01	C	RCRA, TSCA, RAD SAMPLE RETURNS FROM BGOU SWMU 4, A22-50-499	8/14/14	31	14.074	0.67	SOLID	ENERGY SOL	C-747	RTM	SHIPPED
119608	119608-01	C	SPILL CLEANUP DEBRIS - PADS/RAGS/PLASTIC/FLAGGING/ETC. FROM CLEANUP OF VENT DUCT OIL	9/10/14	97	44.038	7.4	SOLID	PGDP	C-331	TM	REPACK-TRM
119613	119613-01	C	HAZ/PCB VENT DUCT OIL/WATER	9/17/14	445	202.03	7.4	LIQUID	C-746-Q	C-331	RTM	STORED
119613	119613-02	C	HAZ/PCB VENT DUCT OIL/WATER	9/17/14	467	212.018	7.4	LIQUID	C-746-Q	C-331	RTM	STORED
119613	119613-03	C	HAZ/PCB VENT DUCT OIL/WATER	10/8/14	460	208.84	7.4	LIQUID	C-746-Q	C-331	RTM	STORED
119613	119613-04	C	HAZ/PCB VENT DUCT OIL/WATER	10/15/14	474	215.196	7.4	LIQUID	C-746-Q	C-331	RTM	STORED
119613	119613-05	C	HAZ/PCB VENT DUCT OIL/WATER	10/15/14	466	211.564	7.4	LIQUID	C-746-Q	C-331	RTM	STORED
119613	119613-06	C	HAZ/PCB VENT DUCT OIL/WATER	10/23/14	464	210.656	7.4	LIQUID	C-746-Q	C-331	RTM	STORED
119613	119613-07	C	HAZ/PCB VENT DUCT OIL/WATER	11/5/14	492	223.368	7.4	LIQUID	C-746-Q	C-331	RTM	STORED

Table 10.4 PCB Waste Generated in 2014 (Continued)

RFID	WasteID	PCB Item	Description	PCB Date	GrossWt(lbs)	GrossWt(kg)	Net Vol(ft3)	Physical	Facility	Source	WasteCat	Status
119613	119613-08	C	HAZ/PCB VENT DUCT OIL/WATER	11/25/14	400	181.6	7.4	LIQUID	C-746-Q	C-331	RTM	STORED
119613	119613-09	C	HAZ/PCB VENT DUCT OIL/WATER	11/5/14	1	0.454	7.4	LIQUID	C-746-Q	C-331	RTM	REPACK-TRM
119621	119621-01	C	ACTIVATED CARBON USED FOR PCB WATER TREATMENT	10/14/14	1	0.454	11.4	SOLID	C-752-A	C-752-A	TM	GENERATED
119621	119621-02	C	ACTIVATED CARBON USED FOR PCB WATER TREATMENT	10/14/14	1	0.454	11.4	SOLID	C-752-A	C-752-A	TM	GENERATED
119621	119621-03	C	ACTIVATED CARBON USED FOR PCB WATER TREATMENT	10/14/14	1	0.454	11.4	SOLID	C-752-A	C-752-A	TM	GENERATED
119621	119621-04	C	ACTIVATED CARBON USED FOR PCB WATER TREATMENT	10/14/14	1	0.454	11.4	SOLID	C-752-A	C-752-A	TM	GENERATED
119621	119621-05	C	ACTIVATED CARBON USED FOR PCB WATER TREATMENT	10/14/14	1	0.454	11.4	SOLID	C-752-A	C-752-A	TM	GENERATED
119621	119621-06	C	ACTIVATED CARBON USED FOR PCB WATER TREATMENT	10/14/14	1	0.454	11.4	SOLID	C-752-A	C-752-A	TM	GENERATED
119621	119621-07	C	ACTIVATED CARBON USED FOR PCB WATER TREATMENT	10/14/14	1	0.454	11.4	SOLID	C-752-A	C-752-A	TM	GENERATED
119621	119621-08	C	ACTIVATED CARBON USED FOR PCB WATER TREATMENT	10/14/14	1	0.454	11.4	SOLID	C-752-A	C-752-A	TM	GENERATED
119689	119689-01	C	SPILL CLEANUP FROM VENT DUCT TROUGH	10/29/14	1	0.454	7.4	SOLID	C-746-Q	C-331	TM	STORED
119696	119696-01	C	CUT-UP POLYTANKS FROM RFD 119325	6/27/14	1568	711.872	90	SOLID	C-752-A	C-337	TM	STORED
119699	119699-01	C	VENT DUCT OIL/WATER	11/5/14	1	0.454	7.4	LIQUID	C-746-Q	C-331	RTM	STORED
27286	27286-01	AC	DRILL PRESS FROM STORAGE AREA IN C-746-B DOORS 1 AND 2.	8/25/14	1	0.454	8	SOLID	PGDP	C-720	TM	REPACK-TRM

2014 SUMMARY OF PCB WASTE GENERATED

ITEM COUNT	A	ARTICLES	lb	kg	ft ³	lb	kg	ft ³	lb	kg	ft ³
0	0	0	0	0	0	0	0	0	0	0	0
16	AC	ARTICLE CONTAINERS	45,603	20,704	1,956						
0	AC	Article Container- Large Capacitors									
0	AC	Article Container - Electrical Equipment									
1	AC	Article Container- Light Ballasts				98	44	7			
13	AC	Article Container- Misc Equip (motors, pumps)				44,504	20,205	1,888			
1	AC	Article Container - Transformers				1,000	454	60			
1	AC	Article Container- Small capacitors (< 3 lb)				1	1	1			
52	CL	CONTAINERS - LIQUID*	273,981	124,387	6,690						
24	CS	CONTAINERS - SOLIDS**	5,933	2,694	699						
0		PCB REMEDIATION SOLIDS***	0	0	0						
92		TOTAL 2014 GENERATED	325,517	147,785	9,345						

*Includes portable tanks

**Includes boxes, shipping containers, and railcars

***PCB remediation solids <49 mg/kg

Table 10.5. PCB Waste Received from Off-Site Facilities in 2014

No PCB waste was received from off-site facilities. Information was provided by the DOT group in the Waste Disposition functional group.

Table 10.6. PCB Wastes Shipped Off-Site for Disposal in 2014

RFID	WasteID	PCB Item	Description	PCB Date	Physical	Gross Wt(lbs)	Gross Wt(kg)	Net Vol(ft ³)	Manifest	Ship Date	Ship Location	Source	WasteCat
109253	109253-01	C	PCB CONTAMINATED DEBRIS FROM DECON ACTIVITIES	6/27/12	SOLID	110	50	7.4	006841684	10/06/2014	ENERGYSOL	PGDP	TM
109454	109454-01	C	POT HEADS WITH LEAD PIECES. RCRA ITEMS.	9/15/11	SOLID	2886	1310	90	006841672	06/12/2014	ENERGYSOL	C-410	RTM
109551	109551-01	AC	PCB BALLASTS	4/25/12	SOLID	226	103	7.4	006841684	10/06/2014	ENERGYSOL	C-410	TM
109689	109689-04	C	PCB SPILL CLEANUP DEBRIS: RAGS, PADS, PLASTIC, PPE (COLLECTION DRUMS)	1/18/12	SOLID	116	53	7.4	006841684	10/06/2014	ENERGYSOL	PGDP	TM
109692	109692-01	C	PCB SPILL CLEANUP DEBRIS: RAGS, PADS, PLASTIC, PPE	1/26/12	SOLID	97	44	7.4	006841684	10/06/2014	ENERGYSOL	PGDP	TM
109692	109692-02	C	PCB SPILL CLEANUP DEBRIS: RAGS, PADS, PLASTIC, PPE	2/9/12	SOLID	123	56	7.4	006841684	10/06/2014	ENERGYSOL	PGDP	TM
109692	109692-03	C	PCB SPILL CLEANUP DEBRIS: RAGS, PADS, PLASTIC, PPE	2/9/12	SOLID	120	54	7.4	006841684	10/06/2014	ENERGYSOL	PGDP	TM
109693	109693-01	C	PCB SPILL CLEANUP DEBRIS: RAGS, PADS, PLASTIC, PPE	3/29/12	SOLID	140	64	7.4	006841684	10/06/2014	ENERGYSOL	PGDP	TM
109693	109693-02	C	PCB SPILL CLEANUP DEBRIS: RAGS, PADS, PLASTIC, PPE	5/9/12	SOLID	128	58	7.4	006841684	10/06/2014	ENERGYSOL	PGDP	TM
109693	109693-03	C	PCB SPILL CLEANUP DEBRIS: RAGS, PADS, PLASTIC, PPE	8/15/12	SOLID	124	56	7.4	006841684	10/06/2014	ENERGYSOL	PGDP	TM
109693	109693-04	C	PCB SPILL CLEANUP DEBRIS: RAGS, PADS, PLASTIC, PPE	10/2/12	SOLID	99	45	7.4	006841684	10/06/2014	ENERGYSOL	PGDP	TM
109695	109695-01	C	PCB SPILL CLEANUP DEBRIS: RAGS, PADS, PLASTIC, PPE.	10/3/12	SOLID	120	54	7.4	006841684	10/06/2014	ENERGYSOL	PGDP	TM
109695	109695-02	C	PCB SPILL CLEANUP DEBRIS: RAGS, PADS, PLASTIC, PPE.	11/15/12	SOLID	124	56	7.4	006841684	10/06/2014	ENERGYSOL	PGDP	TM
109695	109695-03	C	PCB SPILL CLEANUP DEBRIS: RAGS, PADS, PLASTIC, PPE.	2/20/13	SOLID	108	49	7.4	006841684	10/06/2014	ENERGYSOL	PGDP	TM
109696	109696-01	C	PCB SPILL CLEANUP DEBRIS: RAGS, PADS, PLASTIC, PPE	4/21/13	SOLID	108	49	7.4	006841684	10/06/2014	ENERGYSOL	PGDP	TM
109696	109696-02	C	PCB SPILL CLEANUP DEBRIS: RAGS, PADS, PLASTIC, PPE	5/11/13	SOLID	138	63	7.4	006841684	10/06/2014	ENERGYSOL	PGDP	TM
109696	109696-03	C	PCB CONTAMINATED SOLIDS (PLASTIC, PPE). GENERATED DURING ELECTRICAL MAINTENANCE WORK INSIDE SPILL AREA FOR PCB1958. PLASTIC PLACED OVER SPILL AREA TO ACCESS ELECTRICAL EQUIPMENT.	12/11/13	SOLID	110	50	7.4	006841684	10/06/2014	ENERGYSOL	PGDP	TM
115809	115809-01	C	PCB CONTAMINATED SOLID RESIDUALS / UNUSED SAMPLE PORTIONS FROM VARIOUS DOE PROJECTS. 18 BOTTLES TOTALS (SEE ATTACHED LOGSHEET)	2/27/13	SOLID	82	37	7.4	006841684	10/06/2014	ENERGYSOL	C-310	TM
115816	115816-01	C	PCB CONTAMINATED SOLID RESIDUALS / UNUSED SAMPLE PORTIONS FROM VARIOUS DOE PROJECTS. 18 BOTTLES TOTALS (SEE ATTACHED LOGSHEET)	5/3/13	SOLID	16	7	0.67	006841684	10/06/2014	ENERGYSOL	C-411	TM
115818	115818-01	C	SOLVENT-OIL MIXTURE. CONTAINS TRANSFORMER OIL (PCB) PLU TOLUENE (F005) AND XYLENE (F003) FROM EXTRACTIONS. SOLUTION IS RCRA-IGNITABLE (D001)	9/19/13	LIQUID	86	39	0.67	007728133	08/15/2014	CLEANHARTX	C-710	RTN
115821	115821-01	C	PCB/RCRA SOLIDS. MISCELLANEOUS LAB SOLIDS (THIMBLES, SODIUM SULFATE CONTAMINATED WITH METHYLENE CHLORIDE, TOWELS, GLOVES) FROM ANALYSIS OF MATERIAL MARKED AS PCB AND/OR RCRA BY SAMPLE OWNER	8/2/05	SOLID	17	8	0.67	006841673	06/24/2014	M&EC	PGDP	RTM
115822	115822-01	C	PCB/RCRA LIQUIDS. UNUSED SAMPLE PORTIONS FROM SAMPLING OF RFD 103220-01. LIQUIDS ARE RCRA AND PCB REGULATED.	11/25/13	LIQUID	9	4	0.67	006841674	06/24/2014	DSSI	C-710	RTM
115898	115898-01	C	TSCA/MIXED SAMPLE RETURNS FROM SWRI	5/11/13	SOLID	18	8	0.67	006841684	10/06/2014	ENERGYSOL	C-752-A	TM
118120	118120-01	C	SPILL CLEANUP DEBRIS (GRAVEL/PADS) FROM C-400 FRAC TANK	10/21/13	SOLID	38	17	0.67	006841688	11/17/2014	ENERGYSOL	C-400	TM
118230	118230-01	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	7/24/13	LIQUID	426	193	7.4	006841674	06/24/2014	DSSI	PGDP	RTM
118230	118230-02	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	7/24/13	LIQUID	435	197	7.4	006841674	06/24/2014	DSSI	PGDP	RTM
118230	118230-03	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	8/7/13	LIQUID	425	193	7.4	006841674	06/24/2014	DSSI	PGDP	RTM
118230	118230-04	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	5/1/13	LIQUID	446	202	7.4	006841674	06/24/2014	DSSI	PGDP	RTM
118230	118230-05	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	10/2/13	LIQUID	408	185	7.4	006841674	06/24/2014	DSSI	PGDP	RTM
118230	118230-06	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	10/8/13	LIQUID	444	202	7.4	006841674	06/24/2014	DSSI	PGDP	RTM
118230	118230-07	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	10/8/13	LIQUID	442	201	7.4	006841674	06/24/2014	DSSI	PGDP	RTM
118230	118230-08	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	10/16/13	LIQUID	428	194	7.4	006841674	06/24/2014	DSSI	PGDP	RTM
118230	118230-09	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	11/19/13	LIQUID	452	205	7.4	006841674	06/24/2014	DSSI	PGDP	RTM
118230	118230-10	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	12/18/13	LIQUID	454	206	7.4	006841674	06/24/2014	DSSI	PGDP	RTM
118233	118233-01	C	PCB/RAD FILTERS/ ABSORBENT/ PPE GENERATED FROM CARBITROL WASTE WATER TREATMENT SYSTEM	7/30/13	SOLID	160	73	7.4	006841688	11/17/2014	ENERGYSOL	C-752-A	TM
118234	118234-01	AC	PCB/RAD SMALL CAPACITOR REMOVED FROM 119366-02. ORIGINALLY REMOVED FROM 109232-01.	4/17/13	SOLID	14	6	0.67	006841684	10/06/2014	ENERGYSOL	C-752-A	TM
118257	118257-01	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	12/30/13	LIQUID	460	209	7.4	006841674	06/24/2014	DSSI	PGDP	RTM
118257	118257-02	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	12/30/13	LIQUID	452	205	7.4	006841674	06/24/2014	DSSI	PGDP	RTM
118257	118257-03	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	1/8/14	LIQUID	476	216	7.4	006841674	06/24/2014	DSSI	PGDP	RTM
118257	118257-04	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	2/12/14	LIQUID	454	206	7.4	006841674	06/24/2014	DSSI	PGDP	RTM

Table 10.6. PCB Wastes Shipped Off-Site for Disposal in 2014 (Continued)

RFID	WasteID	PCB Item	Description	PCB Date	Physical	Gross Wt (lbs)	Gross Wt (kg)	NctVol (ft3)	Manifest	Ship Date	Ship Location	Source	WasteCat
118262	118262-01	C	VENTILATION DUCT OIL AND WATER	3/5/14	LIQUID	426	193	7.4	006841674	06/24/2014	DSSI	PGDP	RTM
118262	118262-02	C	VENTILATION DUCT OIL AND WATER	3/12/14	LIQUID	450	204	7.4	006841674	06/24/2014	DSSI	PGDP	RTM
118262	118262-03	C	VENTILATION DUCT OIL AND WATER	3/19/14	LIQUID	440	200	7.4	006841674	06/24/2014	DSSI	PGDP	RTM
118262	118262-04	C	VENTILATION DUCT OIL AND WATER	4/9/14	LIQUID	468	212	7.4	006841674	06/24/2014	DSSI	PGDP	RTM
118262	118262-05	C	VENTILATION DUCT OIL AND WATER	3/16/12	LIQUID	443	201	7.4	006841674	06/24/2014	DSSI	PGDP	RTM
118262	118262-06	C	VENTILATION DUCT OIL AND WATER	4/30/14	LIQUID	455	207	7.4	006841674	06/24/2014	DSSI	PGDP	RTM
118303	118303-01	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	12/23/13	LIQUID	432	196	7.4	006841674	06/24/2014	DSSI	PGDP	RTM
118303	118303-02	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	12/23/13	LIQUID	438	199	7.4	006841674	06/24/2014	DSSI	PGDP	RTM
118303	118303-03	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	12/23/13	LIQUID	442	201	7.4	006841674	06/24/2014	DSSI	PGDP	RTM
118303	118303-04	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	12/26/13	LIQUID	468	212	7.4	006841674	06/24/2014	DSSI	PGDP	RTM
118303	118303-05	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	12/26/13	LIQUID	438	199	7.4	006841674	06/24/2014	DSSI	PGDP	RTM
118304	118304-01	C	PCB SOLIDS - PPE AND RAGS	1/22/14	SOLID	119	54	7.4	006841684	10/06/2014	ENERGYSOL	PGDP	TM
118309	118309-01	C	WATER COLLECTED FROM THE C-410 ACTIVATION PROJECT INCLUDING BUT NOT LIMITED TO RAIN WATER, WASTE WATER, DECON WATER, AND DUST SUPPRESSION WATER.	6/18/14	LIQUID	35740	16226	668.4	006841676	09/16/2014	ENERGYSOL	C-410	TM
118309	118309-02	C	WATER COLLECTED FROM THE C-410 ACTIVATION PROJECT INCLUDING BUT NOT LIMITED TO RAIN WATER, WASTE WATER, DECON WATER, AND DUST SUPPRESSION WATER.	6/18/14	LIQUID	41020	18623	668.4	006841677	09/16/2014	ENERGYSOL	C-410	TM
118309	118309-03	C	WATER COLLECTED FROM THE C-410 ACTIVATION PROJECT INCLUDING BUT NOT LIMITED TO RAIN WATER, WASTE WATER, DECON WATER, AND DUST SUPPRESSION WATER.	6/18/14	LIQUID	35600	16162	634.98	006841678	09/26/2014	ENERGYSOL	C-410	TM
118309	118309-04	C	WATER COLLECTED FROM THE C-410 ACTIVATION PROJECT INCLUDING BUT NOT LIMITED TO RAIN WATER, WASTE WATER, DECON WATER, AND DUST SUPPRESSION WATER.	6/18/14	LIQUID	38980	17697	668.4	006841679	09/26/2014	ENERGYSOL	C-410	TM
118309	118309-05	C	WATER COLLECTED FROM THE C-410 ACTIVATION PROJECT INCLUDING BUT NOT LIMITED TO RAIN WATER, WASTE WATER, DECON WATER, AND DUST SUPPRESSION WATER.	2/27/14	LIQUID	32640	14819	668.4	006841685	10/06/2014	ENERGYSOL	C-410	TM
118309	118309-06	C	WATER COLLECTED FROM THE C-410 ACTIVATION PROJECT INCLUDING BUT NOT LIMITED TO RAIN WATER, WASTE WATER, DECON WATER, AND DUST SUPPRESSION WATER.	3/12/14	LIQUID	36500	16571	668.4	006841686	10/06/2014	ENERGYSOL	C-410	TM
118366	118366-01	AC	PCB BALLAST	11/12/08	SOLID	730	331	7.4	007077585	03/19/2014	CLEANHARLA	C-333	TN
118370	118370-01	C	PLASTIC CONTAMINATED WITH PCB'S FROM GASKET SPILL IN C-310, USED AS A FLOOR BARRIER TO ALLOW WORK WITHIN GASKET SPILL AREA. ALSO CONTAINS ABSORBENT PADS AND MOP HEADS FROM PCB WORK IN C-331.	6/25/09	SOLID	89	40	7.4	006841684	10/06/2014	ENERGYSOL	C-310	TM
118503	118503-01	AC	PCB BALLASTS	10/20/11	SOLID	786	357	7.4	007077585	03/19/2014	CLEANHARLA	C-337	TN
118509	118509-01	AC	PCB CONTAMINATED METAL (LIGHT SHADES)	4/28/10	SOLID	1216	552	90	006841675	09/08/2014	ENERGYSOL	C-333	TM
118516	118516-01	C	PCB CONTAMINATED SOLIDS FROM ELECTRICAL MAINTENANCE ACTIVITIES AND SPILL CLEANUP (RAGS, PPE, SHOE COVERS, PADS, GLOVES, APRON, RESPIRATOR CARTRIDGES, ETC.)	6/29/11	SOLID	161	73	7.4	006841684	10/06/2014	ENERGYSOL	C-337	TM
118517	118517-01	C	SOLID PCB WASTE (INCLUDES PPE, PLASTIC, PAPER, MAINTENANCE-DERIVED SOLIDS, SPILL CLEANUP SOLDS, ETC.) FROM DUCT WORK MAINTENANCE	3/6/12	SOLID	148	67	7.4	006841684	10/06/2014	ENERGYSOL	C-337	TM
118521	118521-01	AC	METAL CONTAMINATED WITH PCB'S (LIGHT FIXTURES, ETC.)	2/16/10	SOLID	1351	613	90	006841675	09/08/2014	ENERGYSOL	C-335	TM
118528	118528-01	C	PCB CONTAMINATED SOLIDS FROM WORK ASSOCIATED WITH BUILDING VENTILATION SYSTEM (GLOVES, APRON, PLIERS, SHOE COVERS, TYVEK, BELTS, RAGS)	6/2/11	SOLID	109	49	7.4	006841684	10/06/2014	ENERGYSOL	C-337	TM
118545	118545-01	C	PCB SOLIDS - ELECTRICAL MAINTENANCE WASTE. (PPE, TRASH, PADS)	11/27/12	SOLID	92	42	7.4	006841684	10/06/2014	ENERGYSOL	C-337	TM
119208	119208-01	C	PCB OIL	11/6/13	LIQUID	216	98	7.4	006841674	06/24/2014	DSSI	C-410	RTM
119309	119309-01	AC	PCB CONTAMINATED METALS (LIGHT SHADES, EMPTY METAL BEAKERS)	3/29/11	SOLID	1660	754	90	006841675	09/08/2014	ENERGYSOL	C-331	TM
119311	119311-01	C	PCB SOLIDS. (PPE, RAGS, FAN BELTS)	12/5/11	SOLID	122	55	7.4	006841684	10/06/2014	ENERGYSOL	C-333	TM

Table 10.6. PCB Wastes Shipped Off-Site for Disposal in 2014 (Continued)

RFID	WasteID	PCB Item	Description	PCB Date	Physical	Gross Wt (lbs)	Gross Wt (kg)	Net Vol (ft ³)	Manifest	Ship Date	Ship Location	Source	WasteCat
119318	119318-01	C	PCB CONTAMINATED SOLIDS FROM ELECTRICAL MAINTENANCE ACTIVITIES IN C-337	9/19/11	SOLID	103	47	7.4	006841684	10/06/2014	ENERGYSOL	C-337	TM
119320	119320-01	C	PCB CONTAMINATED METAL. ITEMS REMOVED FROM C-337- UIC5 CONTROL CABINET, CONTAMINATED BY PCB GASKET SPILL 194L (WRENCH, TUBING, SAMPLE VOC ADAPTOR)	5/19/11	SOLID	7	3	0.67	006841684	10/06/2014	ENERGYSOL	C-337	TM
119324	119324-01	AC	PCB CONTAMINATED METAL FLUORESCENT LIGHT FIXTURES / SHADES, CONTAMINATION RESULTS FROM RUPTURED PCB LIGHT BALLAST.	2/4/13	SOLID	1860	844	90	006841675	09/08/2014	ENERGYSOL	C-337	TM
119353	119353-01	AC	PCB BALLASTS	8/8/11	SOLID	648	294	7.4	007077585	03/19/2014	CLEANHARLA	C-757	TN
119357	119357-01	AC	PCB BALLASTS	11/28/11	SOLID	836	380	7.4	007077585	03/19/2014	CLEANHARLA	C-757	TN
119361	119361-01	AC	PCB CONTAMINATED METALS (LAMP SHADES, FUNNEL)	2/5/12	SOLID	1318	598	90	006841675	09/08/2014	ENERGYSOL	C-335	TM
119363	119363-01	AC	PCB CONTAMINATED FLUORESCENT LIGHT BULB FIXTURES. CONTAMINATION RESULTS FROM RUPTURED PCB LIGHT BALLASTS	3/15/12	SOLID	1264	574	90	006841675	09/08/2014	ENERGYSOL	C-333	TM
119364	119364-01	AC	PCB CONTAMINATED METAL - LIGHT SHADES / FAN MOTOR	1/27/12	SOLID	2732	1240	90	006841675	09/08/2014	ENERGYSOL	C-337	TM
119365	119365-01	C	PLASTIC CONTAMINATED WITH PCBs FROM GASKET SPILL IN C-310. USED AS A FLOOR BARRIER TO ALLOW WORK WITHIN GASKET SPILL AREA.	3/7/12	SOLID	69	31	7.4	006841684	10/06/2014	ENERGYSOL	C-310	TM
119366	119366-01	AC	WESTINGHOUSE 25 KVAR PCB CAPACITORS ORIGINATED FROM UNIT 3 CELL 6 A/B. NON-LEAKING/INTACT.	3/27/12	SOLID	4071	1848	90	007077589	03/19/2014	CLEANHARTX	C-337	TN
119366	119366-02	AC	WESTINGHOUSE 25 KVAR PCB CAPACITORS ORIGINATED FROM UNIT 3 CELL 6 A/B. NON-LEAKING/INTACT.	3/27/12	SOLID	2480	1126	90	007077589	03/19/2014	CLEANHARTX	C-337	TN
119368	119368-01	C	PCB CONTAMINATED SOLIDS (PADS, PPE, PLASTIC). GENERATED DURING INSTRUMENT MAINTENANCE ACTIVITIES ON CONTROL CABINET CONTAMINATED BY PCB SPILL #1923.	9/6/12	SOLID	12	5	0.67	006841684	10/06/2014	ENERGYSOL	C-335	TM
119396	119396-01	C	PCB CONTAMINATED VALVES, PIPING, FILTERS, HOSES, PADS FROM WASTEWATER TREATMENT ACTIVITIES	4/25/13	SOLID	132	60	7.4	006841688	11/17/2014	ENERGYSOL	C-752-A	TM
119454	119454-01	C	PCB SOLIDS. (PPE/PLASTIC/GLASS/RAGS)	4/1/14	SLUDG E	198	90	7.4	006841684	10/06/2014	ENERGYSOL	C-540-A	TN
119476	119476-01	AC	ONE LARGE PCB CAPACITOR. LEAKING, DOUBLE-BAGGED; LEAKING BALLASTS AND LIGHT SHADES.	11/2/08	SOLID	230	104	7.4	006841680	10/06/2014	ENERGYSOL	C-337	TM
119507	119507-01	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	5/7/14	LIQUID	453	206	7.4	006841681	10/06/2014	ENERGYSOL	PGDP	RTM
119507	119507-02	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	5/13/14	LIQUID	452	205	7.4	006841681	10/06/2014	ENERGYSOL	PGDP	RTM
119507	119507-03	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	5/20/14	LIQUID	440	200	7.4	006841681	10/06/2014	ENERGYSOL	PGDP	RTM
119507	119507-04	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	5/29/14	LIQUID	445	202	7.4	006841681	10/06/2014	ENERGYSOL	PGDP	RTM
119507	119507-05	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	6/11/14	LIQUID	428	194	7.4	006841681	10/06/2014	ENERGYSOL	PGDP	RTM
119507	119507-06	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	6/11/14	LIQUID	472	214	7.4	006841681	10/06/2014	ENERGYSOL	PGDP	RTM
119507	119507-07	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	6/18/14	LIQUID	436	198	7.4	006841681	10/06/2014	ENERGYSOL	PGDP	RTM
119507	119507-08	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	6/18/14	LIQUID	446	202	7.4	006841681	10/06/2014	ENERGYSOL	PGDP	RTM
119507	119507-09	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	6/19/14	LIQUID	447	203	7.4	006841681	10/06/2014	ENERGYSOL	PGDP	RTM
119507	119507-10	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	6/25/14	LIQUID	481	218	7.4	006841681	10/06/2014	ENERGYSOL	PGDP	RTM
119507	119507-11	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	6/26/14	LIQUID	465	211	7.4	006841681	10/06/2014	ENERGYSOL	PGDP	RTM
119507	119507-12	C	PCB CONTAMINATED OIL AND WATER LIQUIDS	6/26/14	LIQUID	484	220	7.4	006841681	10/06/2014	ENERGYSOL	PGDP	RTM
119532	119532-01	C	PCB CONTAMINATED OIL AND WATER LIQUIDS VENT DUCT OIL/WATER	7/9/14	LIQUID	462	210	7.4	006841681	10/06/2014	ENERGYSOL	PGDP	RTM
119532	119532-02	C	PCB CONTAMINATED OIL AND WATER LIQUIDS VENT DUCT OIL/WATER	8/13/14	LIQUID	503	228	7.4	006841681	10/06/2014	ENERGYSOL	PGDP	RTM
119532	119532-03	C	PCB CONTAMINATED OIL AND WATER LIQUIDS VENT DUCT OIL/WATER	8/13/14	LIQUID	475	216	7.4	006841681	10/06/2014	ENERGYSOL	PGDP	RTM
119532	119532-04	C	PCB CONTAMINATED OIL AND WATER LIQUIDS VENT DUCT OIL/WATER	8/14/14	LIQUID	496	225	7.4	006841681	10/06/2014	ENERGYSOL	PGDP	RTM
119532	119532-05	C	PCB CONTAMINATED OIL AND WATER LIQUIDS VENT DUCT OIL/WATER	8/20/14	LIQUID	495	225	7.4	006841681	10/06/2014	ENERGYSOL	PGDP	RTM
119532	119532-06	C	PCB CONTAMINATED OIL AND WATER LIQUIDS VENT DUCT OIL/WATER	8/27/14	LIQUID	464	211	7.4	006841681	10/06/2014	ENERGYSOL	PGDP	RTM

Table 10.6. PCB Wastes Shipped Off-Site for Disposal in 2014 (Continued)

RFD	WasteID	PCB Item	Description	PCB Date	Physical	Gross Wt(lbs)	Gross Wt(kg)	Net Vol(ft3)	Manifest	Ship Date	Ship Location	Source	WasteCat
119532	119532-07	C	PCB CONTAMINATED OIL AND WATER LIQUIDS VENT DUCT OIL/WATER	9/3/14	LIQUID	459	208	7.4	006841681	10/06/2014	ENERGYSOL	PGDP	RTM
119532	119532-08	C	PCB CONTAMINATED OIL AND WATER LIQUIDS VENT DUCT OIL/WATER	9/3/14	LIQUID	463	210	7.4	006841681	10/06/2014	ENERGYSOL	PGDP	RTM
119537	119537-01	C	RCRA, TSCA, RAD SAMPLE RETURNS FROM BGOU SWMU 4, A22-50-499	8/14/14	SOLID	31	14	0.67	006841690	11/17/2014	ENERGYSOL	C-747	RTM
119614	119614-01	C	PCB CONTAMINATED INCANDESCENT LIGHT BULBS REMOVED FROM 118251-01	11/2/08	SOLID	14	6	0.67	006841689	11/17/2014	ENERGYSOL	C-757	RTM
119634	119634-01	AC	PCB REMEDIATION WASTE (TRANSFORMER, MOTORS, VACUUM, DRUMS)	4/11/11	SOLID	19960	9062	640	006841691	11/17/2014	ENERGYSOL	C-746-B	TM

2014 SUMMARY OF PCB WASTE SHIPPED

ITEM COUNT	lb	kg	ft ³	lb	kg	ft ³
0	0	0	0			
17	41,382	18,787	1,495			
2				6,551	2,974	180
5				3,226	1,465	37
9				31,591	14,342	1,277
1				14	6	1
54	241,159	109,486	4,319			
37	6,388	2,901	303			
0	0	0	0			
125	288,929	131,174	6,117			

* Includes portable tanks

** Includes boxes, shipping containers and railcars

*** PCB remediation solids <49 mg/kg

Table 10.7. PCB Wastes Disposed Off-Site in 2014

UHMW Number	Date Shipped	Shipped to Location Destination	Number of PCB Containers	Manifest Weight of PCB Items (kg)*
007077585FLE	3/19/2014	Clean Harbors Grassy Mountain, Grantsville, UT	4	1,262
007077589FLE	3/19/2014	Clean Harbors Deer Park, La Porte, TX	2	2,250
006841672JJK	6/12/2014	EnergySolutions, Clive, UT	1	989
006841673JJK	6/24/2014	M&EC/Perma-Fix, Oak Ridge, TN	1	5
006841674JJK	6/24/2014	DSSI/Perma-Fix, Oak Ridge, TN	27	4,476
007728133FLE	8/15/2014	Clean Harbors Deer Park, La Porte, TX	1	39
006841675JJK	9/8/2014	EnergySolutions, Clive, UT	7	2,631
006841676JJK	9/16/2014	EnergySolutions, Clive, UT	1	16,211
006841677JJK	9/16/2014	EnergySolutions, Clive, UT	1	18,606
006841678JJK	9/26/14	EnergySolutions, Clive, UT	1	16,148
006841679JJK	9/26/2014	EnergySolutions, Clive, UT	1	17,681
006841680JJK	10/6/2014	EnergySolutions, Clive, UT	1	79
006841681JJK	10/6/2014	EnergySolutions, Clive, UT	20	3,695
006841684JJK	10/6/2014	EnergySolutions, Clive, UT	32	822
006841685JJK	10/6/2014	EnergySolutions, Clive, UT	1	14,805
006841686JJK	10/6/2014	EnergySolutions, Clive, UT	1	16,556
006841688JJK	11/17/2014	EnergySolutions, Clive, UT	3	93
006841689JJK	11/17/2014	EnergySolutions, Clive, UT	1	1
006841690JJK	11/17/2014	EnergySolutions, Clive, UT	1	9
006841691JJK	11/17/2014	EnergySolutions, Clive, UT	1	5,842
13Manifests			108	122,200

*Does not include the count or weight of non-PCB items included on the manifest. Weights are net weights in kg.

Table 10.8. PCB Wastewater Decontaminated On-Site in 2014

No wastewater was treated in 2014.

Table 10.9. PCB Waste Inventory as of December 31, 2014

RFID	WasteID	PCB Item	Description	PCB Date	Physical	GrossWt(lbs)	GrossWt(kg)	NetVol(ft ³)	Facility	Source	WasteCat
106750	106750-01	AC	PCB BALLASTS	6/10/09	SOLID	480	218	7.4	C-752-A	C-337	TM
108564	108564-01	AC	PCB BALLASTS	10/26/12	SOLID	422	192	7.4	C-752-A	C-335	TM
109221	109221-01	C	GRANULAR ACTIVATED CARBON CANISTERS FROM NON-RCRA CARBON TREATMENT TRAIN. THIS TRAIN TREATED PCB REGULATED WATER.	12/1/11	SOLID	702	319	11.4	C-752-A	C-752-A	TM
109221	109221-02	C	GRANULAR ACTIVATED CARBON CANISTERS FROM NON-RCRA CARBON TREATMENT TRAIN. THIS TRAIN TREATED PCB REGULATED WATER.	12/1/11	SOLID	702	319	11.4	C-752-A	C-752-A	TM
109221	109221-03	C	GRANULAR ACTIVATED CARBON CANISTERS FROM NON-RCRA CARBON TREATMENT TRAIN. THIS TRAIN TREATED PCB REGULATED WATER.	12/1/11	SOLID	648	294	11.4	C-752-A	C-752-A	TM
109221	109221-04	C	GRANULAR ACTIVATED CARBON CANISTERS FROM NON-RCRA CARBON TREATMENT TRAIN. THIS TRAIN TREATED PCB REGULATED WATER.	12/1/11	SOLID	696	316	11.4	C-752-A	C-752-A	TM
115803	115803-01	AC	PCB BALLASTS	1/31/13	SOLID	564	256	7.4	C-752-A	C-337	TM
115810	115810-01	C	PCB SOLIDS. CONTROL BOARDS/HOUSINGS FROM POTENTIAL DEVICES	1/16/13	SOLID	186	84	7.4	C-752-A	C-746-X	TN
115815	115815-01	C	PCB OIL. FROM SAMPLING OF EQUIPMENT WITH PCBs >50, >500 PPM.	4/1/14	LIQUID	410	186	7.4	C-746-Q	C-540-A	TN
115820	115820-01	C	PCB LIQUIDS, SAMPLE RESIDUE AND LIQUID PCB STANDARDS. LIQUIDS ARE STAINLESS STEEL BEAKER(S), SEALED WITH FOIL AND PLACED IN PLASTIC BAG(S). DRUM -01 CONTAINS 1X2L BREAKER PACKED TIGHT WITH VERMICULITE. DRUM -02 CONTAINS 1X1L BEAKER +1 X 750 ML BEAKER, BOTH SEALED WITH FOIL AND PLACED IN PLASTIC BAGS AND PACKED WITH VERMICULITE. DTS = 11-18-13 F002 DUE TO MECL. SAMPLE DID NOT WOULD NOT IGNITE (SEE FLASHPOINT COMMENTS)	11/18/13	LIQUID	18	8	0.67	C-746-Q	PGDP	RTM
115820	115820-02	C	PCB LIQUIDS, SAMPLE RESIDUE AND LIQUID PCB STANDARDS. LIQUIDS ARE STAINLESS STEEL BEAKER(S), SEALED WITH FOIL AND PLACED IN PLASTIC BAG(S). DRUM -01 CONTAINS 1X2L BREAKER PACKED TIGHT WITH VERMICULITE. DRUM -02 CONTAINS 1X1L BEAKER +1 X 750 ML BEAKER, BOTH SEALED WITH FOIL AND PLACED IN PLASTIC BAGS AND PACKED WITH VERMICULITE. DTS = 11-18-13 F002 DUE TO MECL. SAMPLE DID NOT WOULD NOT IGNITE (SEE FLASHPOINT COMMENTS)	11/18/13	LIQUID	16	7	0.67	C-746-Q	PGDP	RTM
115824	115824-01	AC	PCB CONTAMINATED METAL. (LIGHT FIXTURES/SHADES)	12/28/13	SOLID	1376	625	90	C-752-A	C-333	TM
117189	117189-01	C	PCB/RCRA (METHANOL) LIQUIDS FROM PCB TEST KITS (SOILS OU)	10/14/14	LIQUID	54	25	0.67	C-733	PGDP	RTM

Table 10.9. PCB Waste Inventory as of December 31, 2014 (Continued)

RFD	WasteID	PCB Item	Description	PCB Date	Physical	GrossWt(lbs)	GrossWt(kg)	NetVol(ft ³)	Facility	Source	WasteCat
118168	118168-01	C	SAMPLE RETURNS, FLOOR SWEEPINGS, LEAD, FIRE EXTINGUISHER, MOTOR PUMP, ACM SAMPLE BAGS, PCB OIL 4 OZ BOTTLE, MERCURY CONTAINING ITEMS, BINDING MATERIAL, HEPA VAC 5 GALLON PAILS, BAG OF PAINT CHIPS.	1/21/14	SOLID	1	0	48	C-410	C-410	RTM
118519	118519-01	C	PCB OILS/SOLVENT MIXTURE, GENERATED DURING ANALYSIS OF PCB TRANSFORMER OIL. SOLVENTS PRESENT ARE XYLENE AND TOLUENE (F003, F005, D001).	1/19/12	LIQUID	45	20	0.67	C-733	C-710	RTM
118544	118544-01	C	PCB TRANSFORMER OIL. WASTE OIL FROM ROUTINE SAMPLING OF PCB TRANSFORMERS IN C337.	8/7/12	LIQUID	132	60	7.4	C-746-Q	C-337	TM
119305	119305-01	AC	PCB CONTAMINATED METAL. (MOTOR)	3/6/11	SOLID	1,788	812	90	C-752-A	C-333	TM
119308	119308-01	AC	PCB BALLAST	2/6/12	SOLID	552	251	7.4	C-752-A	C-331	TM
119351	119351-01	C	SOLIDS GENERATED DURING THE ANALYSIS OF PCB LIQUIDS. (GLOVES, PAPER TOWELS, PADS, BAGS) LAB WASTE	10/4/13	SOLID	7	3	0.67	C-733	C-710	RTM
119352	119352-01	C	PCB CONTAMINATED ITEMS FROM C-337 ELECTRICAL MAINTENANCE CAGE. WASTE WILL CONSIST OF METAL DRUMS, GLASS BOTTLES, TOOLS, WOOD, ETC. THAT HAS BEEN CONTAMINATED WITH PCBs THRU USE WITH PCB SYSTEM. NO FREE LIQUIDS PRESENT IN CONTAINERS.	9/25/14	SOLID	2,098	952	90	C-752-A	C-337	TM
119375	119375-01	AC	PCB CONTAMINATED ITEMS FROM C-337 ELECTRICAL MAINTENANCE CAGE. WASTE WILL CONSIST OF METAL DRUMS, GLASS BOTTLES, TOOLS, WOOD, ETC. THAT HAS BEEN CONTAMINATED WITH PCBs THRU USE WITH PCB SYSTEM. NO FREE LIQUIDS PRESENT IN CONTAINERS.	2/5/13	SOLID	450	204	7.4	C-752-A	C-757	TM
119455	119455-01	C	PCB OIL REMOVED FROM PCB TRANSFORMERS DURING ROUTINE MAINTENANCE IN C337	6/27/14	LIQUID	316	143	7.4	C-746-Q	C-337	TM
119613	119613-01	C	HAZ/PCB VENT DUCT OIL/WATER	9/17/14	LIQUID	445	202	7.4	C-746-Q	C-331	RTM
119613	119613-02	C	HAZ/PCB VENT DUCT OIL/WATER	9/17/14	LIQUID	467	212	7.4	C-746-Q	C-331	RTM
119613	119613-03	C	HAZ/PCB VENT DUCT OIL/WATER	10/8/14	LIQUID	460	209	7.4	C-746-Q	C-331	RTM
119613	119613-04	C	HAZ/PCB VENT DUCT OIL/WATER	10/15/14	LIQUID	474	215	7.4	C-746-Q	C-331	RTM
119613	119613-05	C	HAZ/PCB VENT DUCT OIL/WATER	10/15/14	LIQUID	466	212	7.4	C-746-Q	C-331	RTM
119613	119613-06	C	HAZ/PCB VENT DUCT OIL/WATER	10/23/14	LIQUID	464	211	7.4	C-746-Q	C-331	RTM
119613	119613-07	C	HAZ/PCB VENT DUCT OIL/WATER	11/5/14	LIQUID	492	223	7.4	C-746-Q	C-331	RTM
119613	119613-08	C	HAZ/PCB VENT DUCT OIL/WATER	11/25/14	LIQUID	400	182	7.4	C-746-Q	C-331	RTM
119621	119621-01	C	ACTIVATED CARBON USED FOR PCB WATER TREATMENT	10/14/14	SOLID	1	0	11.4	C-752-A	C-752-A	TM
119621	119621-02	C	ACTIVATED CARBON USED FOR PCB WATER TREATMENT	10/14/14	SOLID	1	0	11.4	C-752-A	C-752-A	TM
119621	119621-03	C	ACTIVATED CARBON USED FOR PCB WATER TREATMENT	10/14/14	SOLID	1	0	11.4	C-752-A	C-752-A	TM
119621	119621-04	C	ACTIVATED CARBON USED FOR PCB WATER TREATMENT	10/14/14	SOLID	1	0	11.4	C-752-A	C-752-A	TM
119621	119621-05	C	ACTIVATED CARBON USED FOR PCB WATER TREATMENT	10/14/14	SOLID	1	0	11.4	C-752-A	C-752-A	TM
119621	119621-06	C	ACTIVATED CARBON USED FOR PCB WATER TREATMENT	10/14/14	SOLID	1	0	11.4	C-752-A	C-752-A	TM
119621	119621-07	C	ACTIVATED CARBON USED FOR PCB WATER TREATMENT	10/14/14	SOLID	1	0	11.4	C-752-A	C-752-A	TM
119621	119621-08	C	ACTIVATED CARBON USED FOR PCB WATER TREATMENT	10/14/14	SOLID	1	0	11.4	C-752-A	C-752-A	TM
119623	119623-01	AC	PCB CAPACTORS	2/5/13	SOLID	1	0	7.4	C-752-A	C-757	TM
119689	119689-01	C	SPILL CLEANUP FROM VENT DUCT/TROUGHS	10/29/14	SOLID	1	0	7.4	C-746-Q	C-331	TM

Table 10.9. PCB Waste Inventory as of December 31, 2014 (Continued)

RFD	WasteID	PCB Item	Description	PCB Date	Physical	GrossWt(lbs)	GrossWt(kg)	NetVol(ft ³)	Facility	Source	WasteCat
119696	119696-01	C	CUT-UP POLYTANKS FROM RFD 119325	6/27/14	SOLID	1,568	712	90	C-752-A	C-337	TM
119699	119699-01	C	VENT DUCT OIL/WATER	11/5/14	LIQUID	1	0	7.4	C-746-Q	C-331	RTM
2014 SUMMARY ENDING INVENTORY OF PCB WASTE											
Item Count				lb	kg	ft ³	lb	kg	ft ³		
0	A	Articles		0	0	0					
8	AC	Article Containers		5,633	2,557	224					
0	AC	Article Container - Large Capacitors					0	0	0		
0	AC	Article Container - Electrical Equipment					0	0	0		
5	AC	Article Container - Light Ballasts					2,468	1,120	37		
2	AC	Article Container - Misc Equip (motors, pumps)					3,164	1,436	180		
0	AC	Article Container - Transformers					0	0	0		
1	AC	Article Container - Small capacitors (< 3 lb)					1	1	7		
16	CL	Containers Liquid		4,660	2,116	91					
19	CS	Containers Solid		7,767	3,526	470					
43		Total		18,060	8,199	785					

THIS PAGE INTENTIONALLY LEFT BLANK

11. PCB WASTE SHIPMENT RECEIPT LOG

A PCB waste shipment receipt log is required by 40 *CFR* § 761.180(a)(2)(viii). The log presented on the following pages as Table 11.1 is an excerpt from a data file maintained by the DOT personnel in the waste disposition functional group, which includes a record of phone calls or other agreed method to confirm receipt of PCB shipments. Information in the log that is not required for this report has been omitted from Table 11.1.

Table 11.1. PCB Waste Shipment Receipt Log

Shipment ID#	Actual Ship Date	Shipment Destination	UHW #	Comments/Notes	Date Manifest Received	Manifest Status	TSCA	Confirmation Received
007077589FLE	3/19/2014	Clean Harbors-LaPorte, TX	007077589FLE	(1) Drum of un-punctured aerosol cans-CH510355P, (1) Drum of mercury contained manufactured articles-CH737283, (2) Drums of carbon change-out filters-CH614397, (2) Drums of PCB capacitors-CH577260	4/7/2014	OK	RT	Received confirmation via Web site of delivery on 4-7-2014
007077585FLE	3/19/2014	Clean Harbors-Grassy Mountain	007077585FLE	(4) Drums of PCB Ballasts-CH737296	4/22/2014	OK	T	Received confirmation via Web site of delivery on 4-22-2014
9501-02-0011	6/12/2014	Clive	006841672JJK	(1) ST-90 of RCRA Mixed/PCB Remediation Debris	6/16/2014	OK	RT	Received confirmation via e-mail from Albert Evans on 6-16-2014
ETTP-14-133	6/24/2014	M&EC-Oakridge, TN	006841673JJK	(5) Drums of RCRA/LLW (1) Drum of RCRA/TSCA/LLW	7/7/2014	OK	RT	Received confirmation via e-mail from Josh Norman on 6-25-2014
DSSI-14-071	6/24/2014	DSSI-Kingston, TN	006841674JJK	(27) Drums of RCRA/TSCA Waste (5) Drums of Non-DOT Waste	6/26/2014	OK	RT	Received confirmation via e-mail from Gloria Bates on 6-25-2014
9501-21-0002	9/8/2014	Clive	006841675JJK	(7) ST-90s of TSCA Debris	9/15/2014	OK	T	Received confirmation via phone call from Tom Wright on 9-11-14
9501-21-0004	9/16/2014	Clive	006841676JJK	(1) Tanker of Frac Water-3700 gallons. Formally 9501-16	10/20/2014	OK	T	Received confirmation via phone call from Tom Wright on 9-22-14
9501-21-0005	9/16/2014	Clive	006841677JJK	(1) Tanker of Frac Water-5000 gallons. Formally 9501-16	10/20/2014	OK	T	Received confirmation via phone call from Tom Wright on 9-22-14
9501-21-0006	9/26/2014	Clive	006841678JJK	(1) Tanker of Frac Water	10/20/2014	OK	T	Received confirmation via phone call from Tom Wright on 9-29-14
9501-21-0007	9/26/2014	Clive	006841679JJK	(1) Tanker of Frac Water	10/20/2014	OK	T	Received confirmation via phone call from Tom Wright on 9-29-14
9501-17-0003	10/6/2014	Clive	006841680JJK	(1) Drum of RCRA/TSCA/LLW	10/15/2014	OK	RT	Received phone call from Tom on 10-10-2014 confirming delivery
9501-15-0006	10/6/2014	Clive	006841681JJK	(20) Drums of RCRA/TSCA/LLW	10/15/2014	OK	RT	Received phone call from Tom on 10-10-2014 confirming delivery
9501-21-0003	10/6/2014	Clive	006841684JJK	(32) Drums of TSCA/LLW	10/15/2014	OK	T	Received phone call from Tom on 10-10-2014 confirming delivery
9501-21-0008	10/6/2014	Clive	006841685JJK	(1) Tanker of Frac Water	10/14/2014	OK	T	Received phone call from Tom on 10-10-2014 confirming delivery
9501-21-0009	10/6/2014	Clive	006841686JJK	(1) Tanker of Frac Water	10/14/2014	OK	T	Received phone call from Tom on 10-10-2014 confirming delivery
9501-21-0010	11/17/2014	Clive	006841688JJK	(3) Drums of TSCA/LLW (2-80001.11.01.05.03.05, 1-80001.11.4.04.02.02)	11/24/2014	OK	T	Received phone call from Albert Evans on 11-20-2014 confirming delivery
9501-02-0012	11/17/2014	Clive	006841689JJK	(1) Drum of PCB Light Bulbs RFD# 119614-01 (repacked from 118251-01)	11/24/2014	OK	T	Received phone call from Albert Evans on 11-20-2014 confirming delivery

Table 11.1. PCB Waste Shipment Receipt Log (Continued)

Shipment ID#	Actual Ship Date	Shipment Destination	UHMW #	Comments/Notes	Date Manifest Received	Manifest Status	TSCA	Confirmation Received
9501-07-0010	11/17/2014	Clive	006841690JJK	(1) Drum of RCRA/TSCA/LLW RFD# 119537-01	12/16/2014	OK	RT	Received phone call from Albert Evans on 11-20-2014 confirming delivery
9501-21-0011	11/17/2014	Clive	006841691JJK	(1) 1/2 high Cargo Container of TSCA/LLW Waste	11/24/2014	OK	T	Received phone call from Albert Evans on 11-20-2014 confirming delivery

19 Shipments

T = TSCA

R = RCRA

RT = RCRA TSCA

THIS PAGE INTENTIONALLY LEFT BLANK

APPENDIX A

PCB TRANSFORMER MAINTENANCE RECORDS

THIS PAGE INTENTIONALLY LEFT BLANK

PCB TRANSFORMER MAINTENANCE RECORDS

REF. 40 *CFR* § 761.30(a)(1)(xii)

No maintenance was performed on PCB transformers in CY 2014, therefore no maintenance records are available.

THIS PAGE INTENTIONALLY LEFT BLANK

APPENDIX B

PCB TRANSFORMER INSPECTION RECORDS

THIS PAGE INTENTIONALLY LEFT BLANK

PCB TRANSFORMER INSPECTION RECORDS

REF. 40 *CFR* § 761.30(a)(1)(xii)

The following copies of quarterly PCB transformer inspections were provided by United States Enrichment Corporation and Fluor Federal Services, Inc., Paducah Deactivation Project.

USEC PCB TRANSFORMER QUARTERLY INSPECTIONS

Unit #	Serial #	PCB Spill/Leak Present?	Combustibles within 5 meters of transformer?	Unit #	Serial #	PCB Spill/Leak Present?	Combustibles within 5 meters of transformer?
71P9A	B983139	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	72P6A	RIA0004	N <input type="checkbox"/> Y <input checked="" type="checkbox"/> 799	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>
71P9B	B983122	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	72P4B	B983214	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>
71P7A	B983140	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	72P4A	RIA0022	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>
71P7B	B983141	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	72P2B	RID0128	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>
71P5A	B983120	N <input type="checkbox"/> Y <input checked="" type="checkbox"/> 845	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	72P2A	RIB0059	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>
71P5B	B983114	N <input type="checkbox"/> Y <input checked="" type="checkbox"/> 842	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	76P1B	B983180	N <input type="checkbox"/> Y <input checked="" type="checkbox"/> 835	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>
71P3A	B983158	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	76P1A	B983174	N <input type="checkbox"/> Y <input checked="" type="checkbox"/> 847	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>
71P3B	B983161	N <input type="checkbox"/> Y <input checked="" type="checkbox"/> 832	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	76P3B	B983189	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>
71P1A	B983183	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	76P3A	B983186	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>
71P1B	B983184	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	76P5B	B983195	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>
71P2A	B983170	N <input type="checkbox"/> Y <input checked="" type="checkbox"/> 853	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	76P5A	B983197	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>
71P2B	B983173	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	76P7B	B983181	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>
71P4A	B983160	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	76P7A	B983199	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>
71P4B	B983175	N <input type="checkbox"/> Y <input checked="" type="checkbox"/> 719/849	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	76P9B	B983200	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>
71P6A	B983163	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	76P9A	B983194	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>
71P6B	B983169	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	76P10B	B983172	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>
71P8A	B983229	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	76P10A	B983179	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>
71P8B	B983206	N <input type="checkbox"/> Y <input checked="" type="checkbox"/> 843	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	76P8B	B983178	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>
71P10A	B983176	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	76P8A	B983182	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>
71P10B	B983187	N <input type="checkbox"/> Y <input checked="" type="checkbox"/> 785	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	76P6B	B983192	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>
72P1B	RIC0091	N <input type="checkbox"/> Y <input checked="" type="checkbox"/> 850	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	76P6A	B983188	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>
72P1A	B983158	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	76P4B	B983191	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>
72P3B	B983218	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	76P4A	B983190	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>
72P3A	B983125	N <input type="checkbox"/> Y <input checked="" type="checkbox"/> 841	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	76P2B	B983193	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>
72P5B	B983168	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	76P2A	B983185	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>
72P5A	B983167	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	Spare	RIJ1187	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>
72P7B	B983201	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	Spare	B983576	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>
72P7A	B983202	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	Spare	B159549	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	N <input type="checkbox"/> Y <input type="checkbox"/>
72P9B	B983159	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	Spare	B983138	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>
72P9A	B983162	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	Spare	B983130	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>
72P10B	RHI0443	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	Spare	B983145	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>
72P10A	RHK0578	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	Spare	B983142	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>
72P8B	RIJL101	N <input type="checkbox"/> Y <input checked="" type="checkbox"/> 748	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>			N <input type="checkbox"/> Y <input type="checkbox"/>	N <input type="checkbox"/> Y <input type="checkbox"/>
72P8A	RHI0472	N <input type="checkbox"/> Y <input checked="" type="checkbox"/> 855	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>			N <input type="checkbox"/> Y <input type="checkbox"/>	N <input type="checkbox"/> Y <input type="checkbox"/>
72P6B	RHL0660	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>	N <input checked="" type="checkbox"/> Y <input type="checkbox"/>			N <input type="checkbox"/> Y <input type="checkbox"/>	N <input type="checkbox"/> Y <input type="checkbox"/>

- PCB M_L are attached to each side of each PCB transformer listed above.
- PCB M_L are attached to all entrances to C337 building.

845 is active	853 inactive	843 inactive	850 inactive	799 inactive
842 is active	719 active	785 inactive	748 inactive	835 inactive
832 is active	849 inactive	841 inactive	855 active	847 active

Inspected By: MEDJ Badge # 61055 Date: 3-18-14

USEC PCB Transformer Quarterly Inspections

Unit #	Serial #	PCB Spill /Leak Present?	Combustibles within 5 meters of Transformer?	Unit #	Serial #	PCB Spill /Leak Present?	Combustibles within 5 meters of Transformer?
71P9A	B983139	(N) Y	(N) Y	72P6A	RIA0004	N (Y) 799	(N) Y
71P9B	B983122	(N) Y	(N) Y	72P4B	B983214	(N) Y	(N) Y
71P7A	B983140	(N) Y	(N) Y	72P4A	RIA0022	(N) Y	(N) Y
71P7B	B983141	(N) Y	(N) Y	72P2B	RID0128	(N) Y	(N) Y
71P5A	B983120	N (Y) 845	(N) Y	72P2A	RIB0059	(N) Y	(N) Y
71P5B	B983114	N (Y) 842	(N) Y	76P1B	B983180	N (Y) 835	(N) Y
71P3A	B983158	(N) Y	(N) Y	76P1A	B983174	N (Y) 847	(N) Y
71P3B	B983161	N (Y) 832	(N) Y	76P3B	B983189	(N) Y	(N) Y
71P1A	B983183	(N) Y	(N) Y	76P3A	B983186	(N) Y	(N) Y
71P1B	B983184	(N) Y	(N) Y	76P5B	B983195	(N) Y	(N) Y
71P2A	B983170	N (Y) 853	(N) Y	76P5A	B983197	(N) Y	(N) Y
71P2B	B983173	(N) Y	(N) Y	76P7B	B983181	(N) Y	(N) Y
71P4A	B983160	(N) Y	(N) Y	76P7A	B983199	(N) Y	(N) Y
71P4B	B983175	N (Y) 849/719	(N) Y	76P9B	B983200	(N) Y	(N) Y
71P6A	B983163	(N) Y	(N) Y	76P9A	B983194	(N) Y	(N) Y
71P6B	B983169	(N) Y	(N) Y	76P10B	B983172	(N) Y	(N) Y
71P8A	B983229	(N) Y	(N) Y	76P10A	B983179	(N) Y	(N) Y
71P8B	B983206	N (Y) 843	(N) Y	76P8B	B983178	(N) Y	(N) Y
71P10A	B983176	(N) Y	(N) Y	76P8A	B983182	(N) Y	(N) Y
71P10B	B983187	N (Y) 785	(N) Y	76P6B	B983192	(N) Y	(N) Y
72P1B	RIC0091	N (Y) 850	(N) Y	76P6A	B983188	(N) Y	(N) Y
72P1A	B983158	(N) Y	(N) Y	76P4B	B983191	(N) Y	(N) Y
72P3B	B983218	(N) Y	(N) Y	76P4A	B983190	(N) Y	(N) Y
72P3A	B983125	N (Y) 841	(N) Y	76P2B	B983193	(N) Y	(N) Y
72P5B	B983168	(N) Y	(N) Y	76P2A	B983185	(N) Y	(N) Y
72P5A	B983167	(N) Y	(N) Y	Spare	RIJ1187	(N) Y	(N) Y
72P7B	B983201	(N) Y	(N) Y	Spare	B983576	(N) Y	(N) Y
72P7A	B983202	(N) Y	(N) Y	Spare	B159549	(N) Y	(N) Y
72P9B	B983159	(N) Y	(N) Y	Spare	B983138	(N) Y	(N) Y
72P9A	B983162	(N) Y	(N) Y	Spare	B983130	(N) Y	(N) Y
72P10B	RHI0443	(N) Y	(N) Y	Spare	B983145	(N) Y	(N) Y
72P10A	RHK0578	(N) Y	(N) Y	Spare	B983142	(N) Y	(N) Y
72P8B	RIJL101	(N) Y	(N) Y			N Y	N Y
72P8A	RHI0472	N (Y) 855	(N) Y			N Y	N Y
72P6B	RHL0660	N (Y) 748	(N) Y			N Y	N Y

PCB M_L are attached to each side of each PCB transformer listed above.

PCB M_L are attached to all entrances to C337 building.

845 is active - two areas (S) 832 is active (N) 849 is inactive (W) 841 is inactive (W)
 842 is active (S) 853 is inactive (E) 719 is active (S) 748 is inactive
 843 is inactive (W) 785 is inactive (E) 850 is inactive (S) 855 is active (W)

Inspected By: MSJ Badge # 61055 Date: 6-25-14

799 is inactive
 835 is inactive
 847 is inactive

Quarterly C-337 PCB Transformer Survey

Connected PCB Transformers						
UNIT 1	Transformer	Leaks*		Transformer	Leaks*	
		Yes	No		Yes	No
Cell 1	71P1A		✓	71P1B		✓
Cell 3	71P3A		✓	71P3B		✓
Cell 5	71P5A		✓	71P5B		✓
Cell 7	71P7A		✓	71P7B		✓
Cell 9	71P9A		✓	71P9B		✓
Cell 10	71P10A		✓	71P10B		✓
Cell 8	71P8A		✓	71P8B		✓
Cell 6	71P6A		✓	71P6B		✓
Cell 4	71P4A		✓	71P4B		✓
Cell 2	71P2A		✓	71P2B		✓
UNIT 2						
Cell 1	72P1A		✓	72P1B		✓
Cell 3	72P3A		✓	72P3B		✓
Cell 5	72P5A		✓	72P5B		✓
Cell 7	72P7A		✓	72P7B		✓
Cell 9	72P9A		✓	72P9B		✓
Cell 10	72P10A		✓	72P10B		✓
Cell 8	72P8A		✓	72P8B		✓
Cell 6	72P6A		✓	72P6B		✓
Cell 4	72P4A		✓	72P4B		✓
Cell 2	72P2A		✓	72P2B		✓
UNIT 6						
Cell 1	76P1A		✓	76P1B		✓
Cell 3	76P3A		✓	76P3B		✓
Cell 5	76P5A		✓	76P5B		✓
Cell 7	76P7A		✓	76P7B		✓
Cell 9	76P9A		✓	76P9B		✓
Cell 10	76P10A		✓	76P10B		✓
Cell 8	76P8A		✓	76P8B		✓
Cell 6	76P6A		✓	76P6B		✓
Cell 4	76P4A		✓	76P4B		✓
Cell 2	76P2A		✓	76P2B		✓
Seven disconnected Spare PCB Transformers located between U/1 and U/2 near column H-16						✓
One disconnected PCB transformer inside PCB spill area at column H-16						✓
Remarks: THIS IS A DRAFT FORM THAT WAS DEVELOPED ON 11-10-14. A WALKDOWN OF ALL TRANSFORMERS WAS COMPLETED WHILE DEVELOPING FORM. THIS WAS UTILIZED AS THE INITIAL WALKDOWN SURVEY. KEEP AS QUALITY RECORD SW						
Date: 11-12-14		Operator: MA		FLM: S.J.T.		

*A leak is any leak of dielectric oil on or around the transformer

Quarterly C-337 PCB Transformer Survey

Connected PCB Transformers						
UNIT 1	Transformer	Leaks*		Transformer	Leaks*	
		Yes	No		Yes	No
Cell 1	71P1A		✓	71P1B		✓
Cell 3	71P3A		✓	71P3B		✓
Cell 5	71P5A		✓	71P5B		✓
Cell 7	71P7A		✓	71P7B		✓
Cell 9	71P9A		✓	71P9B		✓
Cell 10	71P10A		✓	71P10B		✓
Cell 8	71P8A		✓	71P8B		✓
Cell 6	71P6A		✓	71P6B		✓
Cell 4	71P4A		✓	71P4B		✓
Cell 2	71P2A		✓	71P2B		✓
UNIT 2						
Cell 1	72P1A		✓	72P1B		✓
Cell 3	72P3A		✓	72P3B		✓
Cell 5	72P5A		✓	72P5B		✓
Cell 7	72P7A		✓	72P7B		✓
Cell 9	72P9A		✓	72P9B		✓
Cell 10	72P10A		✓	72P10B		✓
Cell 8	72P8A		✓	72P8B		✓
Cell 6	72P6A		✓	72P6B		✓
Cell 4	72P4A		✓	72P4B		✓
Cell 2	72P2A		✓	72P2B		✓
UNIT 6						
Cell 1	76P1A		✓	76P1B		✓
Cell 3	76P3A		✓	76P3B		✓
Cell 5	76P5A		✓	76P5B		✓
Cell 7	76P7A		✓	76P7B		✓
Cell 9	76P9A		✓	76P9B		✓
Cell 10	76P10A		✓	76P10B		✓
Cell 8	76P8A		✓	76P8B		✓
Cell 6	76P6A		✓	76P6B		✓
Cell 4	76P4A		✓	76P4B		✓
Cell 2	76P2A		✓	76P2B		✓
Seven disconnected Spare PCB Transformers located between U/1 and U/2 near column H-16						✓
One disconnected PCB transformer inside PCB spill area at column H-16						✓
Remarks: Transformer located at Col. K-30 has rainwater leaking into transformer dike. Notified FLM, CSL.						
Date: 2-2-15 Operator: Craig Luvasque FLM:						

*A leak is any leak of dielectric oil on or around the transformer

APPENDIX C

LABORATORY PCB STANDARDS INVENTORY

THIS PAGE INTENTIONALLY LEFT BLANK

LABORATORY PCB STANDARDS INVENTORY

Table C.1 is an inventory of laboratory PCB standards used in the United States Enrichment Corporation (USEC) and Fluor Federal Services, Inc., Paducah Deactivation Project (FPDP) laboratory during 2014. This information was provided by USEC and FPDP. During 2014, FPDP did not increase or decrease the quantities of PCB Standards that previously were managed by USEC.

Table C.1. Laboratory 2014 Standards Inventory

2014 Standards Inventory

C-709, Room 113

Rev. 09/30/14 jws

Chemical Name	Vendor Name		Initial Inventory for 2014	Amount Received	Amount Consumed or Disposed	Final Inventory for 2014
Aroclor 1016	Chem Services	5 mL ampul	5 mL	10 mL	10 mL	5 mL
	Restek	1 mL ampul	3 mL	0 mL	1 mL	2 mL
	Sulpelco	1 mL ampul	1 mL	1 mL	2 mL	0 mL
Aroclor 1221	Chem Services	5 mL ampul	5 mL	5 mL	5 mL	5 mL
	Restek	1 mL ampul	4 mL	0 mL	1 mL	3 mL
	Sulpelco	1 mL ampul	0 mL	1 mL	1 mL	0 mL
Aroclor 1232	Chem Services	5 mL ampul	5 mL	5 mL	5 mL	5 mL
	Restek	1 mL ampul	4 mL	0 mL	0 mL	4 mL
	Sulpelco	1 mL ampul	1 mL	1 mL	2 mL	0 mL
Aroclor 1242	Chem Services	5 mL ampul	5 mL	5 mL	5 mL	5 mL
	Restek	1 mL ampul	3 mL	0 mL	0 mL	3 mL
	Sulpelco	1 mL ampul	3 mL	1 mL	4 mL	0 mL
Aroclor 1248	Chem Services	5 mL ampul	5 mL	5 mL	5 mL	5 mL
	Restek	1 mL ampul	4 mL	0 mL	0 mL	4 mL
	Sulpelco	1 mL ampul	1 mL	1 mL	2 mL	0 mL
Aroclor 1254	Chem Services	5 mL ampul	5 mL	5 mL	5 mL	5 mL
	Restek	1 mL ampul	4 mL	0 mL	0 mL	4 mL
	Sulpelco	1 mL ampul	1 mL	1 mL	2 mL	0 mL
Aroclor 1260	Chem Services	5 mL ampul	5 mL	10 mL	10 mL	5 mL
	Restek	1 mL ampul	3 mL	0 mL	1 mL	2 mL
	Sulpelco	1 mL ampul	1 mL	1 mL	2 mL	0 mL
Aroclor 1268	Chem Services	5 mL ampul	5 mL	10 mL	10 mL	5 mL
	Restek	1 mL ampul	4 mL	0 mL	2 mL	2 mL
	Sulpelco	solution				0 mL
Aroclor 1016 / 1260 Mix	Chem Services	solution				0 mL
	Restek	1 mL ampul	3 mL	0 mL	2 mL	1 mL
	Sulpelco	solution				0 mL
Decachlorobiphenyl (DCB)	Chem Services	5 mL ampul	5 mL	15 mL	15 mL	5 mL
	Restek	5 mL ampul	15 mL	0 mL	5 mL	10 mL
	Sulpelco	1 mL ampul	0 mL	1 mL	1 mL	0 mL
2,4,5,6-tetrachloro-m-Xylene (TCMX)	Chem Services	5 mL ampul	5 mL	15 mL	15 mL	5 mL
	Restek	5 mL ampul	15 mL	0 mL	5 mL	10 mL
	Sulpelco	1 mL ampul	0 mL	1 mL	1 mL	0 mL
Surrogate Mix - 8080	Chem Services	5 mL ampul	5 mL	5 mL	5 mL	5 mL
	Restek	solution				0 mL
	Sulpelco	solution				0 mL
Di-n-propylphthalate	Chem Services	5 mL ampul	0 mL	5 mL	0 mL	5 mL
	Restek	solution				0 mL
	Sulpelco	solution				0 mL

Table C.1. Laboratory 2014 Standards Inventory (Continued)
2014 Standards Inventory
C-743, Trailer 17

12/31/2014

Chemical Name	Vendor Name	Initial Inventory for 2014	Amount Received	Amount Consumed or Disposed	Final Inventory for 2014	
Aroclor 1248	HACH	10 mL	0 mL	650 mL	390 mL	260 mL

THIS PAGE INTENTIONALLY LEFT BLANK