

**Annual Document of Polychlorinated
Biphenyls at the
Paducah Gaseous Diffusion Plant,
Paducah, Kentucky,
for
January 1, 2012–December 31, 2012**



This document is approved for public release per review by:

Merlin Ihnen
LATA Kentucky Classification Support

6-27-2013
Date

PAD-SO-0048

**Annual Document of Polychlorinated
Biphenyls at the
Paducah Gaseous Diffusion Plant,
Paducah, Kentucky,
for
January 1, 2012–December 31, 2012**

Date Issued—July 2013

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

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PREFACE

This *Annual Document of Polychlorinated Biphenyls (PCBs) at the Paducah Gaseous Diffusion Plant, Paducah, Kentucky, for January 1, 2012–December 31, 2012*, 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 P.O. Box 1410, Paducah, Kentucky 42002-1410. The physical address is 5600 Hobbs Road, Kevil, Kentucky 42053. The U.S. Environmental Protection Agency Identification Number is KY8-890-008-982.

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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 Facilities Compliance Agreement |
| FY | fiscal year |
| GSA | generator staging area (for temporary storage of LLW and/or PCB wastes) |
| HQ | headquarters |
| KPDES | Kentucky Pollutant Discharge Elimination System |
| LLW | low-level (radioactive) waste |
| NNSS | Nevada National Security Site |
| NTS | Nevada Test Site |
| PGDP | Paducah Gaseous Diffusion Plant |
| RFD | Request for Disposal |
| RCRA | Resource Conservation and Recovery Act |
| SAA | satellite accumulation area (for temporary storage of RCRA or RCRA/PCB wastes) |
| TSCA | Toxic Substances Control Act |
| UE | uranium enrichment |
| UHWM | Uniform Hazardous Waste Manifests |
| USEC | United States Enrichment Corporation |

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EXECUTIVE SUMMARY

This *Annual Document of Polychlorinated Biphenyls (PCBs) at the Paducah Gaseous Diffusion Plant (PGDP), Paducah, Kentucky, for January 1, 2012–December 31, 2012*, (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) 2012 are summarized below:

| | |
|--|-----------|
| PCB transformers in service as of 12/31/2012: | 67 |
| Total PCBs in kg in PCB transformers as of 12/31/2012: | 283,385 |
| PCB-contaminated transformers in service as of 12/31/2012: | 8 |
| PCB large capacitors in service as of 12/31/2012: | 172 |
| PCB-contaminated electrical equipment in service as of 12/31/2012: | 6 |
| PCB waste in kg ¹ generated in CY 2012: | 1,320,657 |
| PCB waste in kg ² shipped off-site for treatment/disposal in CY 2012: | 53,185 |
| PCB remediation waste < 49 mg/kg disposed in on-site C-746-U Landfill | 654,878 |
| PCB waste in kg ³ remaining in storage for disposal as of 12/31/2012: | 663,645 |

Throughout CY 2012, PGDP generated 15 manifested shipments (2 from Toxco and 3 from Clean Harbors) and 1 bill of lading of PCB wastes to off-site disposal facilities. Eighty-two Certificates of Disposal were received in CY 2012 for PCB containers/items disposed. Additionally, one portable polyethylene container of PCB regulated water was generated. It was treated in a C-752-A carbon filter system to remove PCBs. Analytical data of the treated water indicated nondetects for PCBs.

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.

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1. COMPLIANCE HISTORY

During early 1990, U.S. Department of Energy (DOE)/Headquarters (HQ) began negotiating a Federal Facilities 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, and subsequently was modified on September 25, 1997. The UE TSCA FFCA provides a negotiated schedule to cleanup, remove, and properly manage PCB wastes and contaminated items in accordance with TSCA regulations. Information pertaining to the UE TSCA FFCA is provided to EPA-HQ in an annual compliance report.

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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 can be disposed of appropriately. 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).

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3. EFFORTS TO DISPOSE OF PCB WASTES

Efforts to dispose of PCB wastes are continuous. In calendar year (CY) 2012, PGDP generated 15 manifested shipments (2 from Toxco and 3 from Clean Harbors) and 1 bill of lading to the following treatment/disposal facilities to dispose of PCB wastes:

- Toxco Materials Management Center facility in Oak Ridge, Tennessee;
- Chemical Waste Management, Inc., facility in Emelle, Alabama;
- Nevada National Security Site (NNSS) [(formerly Nevada Test Site (NTS)] facility in Mercury, Nevada;
- 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 Coffeyville, Kansas.

In addition to off-site treatment/disposal facilities, PGDP utilizes three carbon filtration systems to remove PCBs from selected PCB-contaminated wastewaters. For wastewater treated through the carbon filtration system, the date of disposal is the date treatment was completed. The treated wastewater is confirmed to meet PGDP Kentucky Pollutant Discharge Elimination System (KPDES) permit limits prior to discharge through an approved KPDES discharge point.

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

- Fiscal year (FY) 2013—dispose of ~ 64,425 ft³ (1,825 m³)
- FY 2014—dispose of ~ 946 ft³ (27 m³)
- FY 2015—dispose of ~ 192,538 ft³ (5,453 m³)
- FY 2016—dispose of ~ 140,507 ft³ (3,979 m³)
- FY 2017—dispose of ~ 125,542 ft³ (3,555 m³)

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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 x 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 x PCB concentration (%) |
| PCB wastewater | 8.34 lb/gal |

PCB concentrations in kg are calculated using the following formula:

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

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5. PCB WASTE MANIFESTS

Uniform Hazardous Waste Manifests (UHWM) of PCB wastes shipped by the facility during the calendar year 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 2012.

Fifteen manifests (including two from Toxco Material Management Center and three from Clean Harbors) and one bill of lading, with 81 containers of solid and liquid PCB wastes were shipped for disposal to the following disposal sites:

- Toxco Materials Management Center facility in Oak Ridge, Tennessee;
- Chemical Waste Management, Inc., facility in Emelle, Alabama;
- NNSS (formerly NTS) facility in Mercury, Nevada;
- 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 PPM, LLC, facility in Coffeyville, Kansas.

Table 5.1 summarizes the 2012 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 2012.

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)* |
|--|---------------------|--|---------------------------------|---|
| <i>See Note 1</i> | 2/7/2012 | Toxco | 24 | 13,356 |
| 001866653GBF <i>See Note 1</i> | 7/19/2012 | CWM | 5 | 11,943 |
| 001866654GBF <i>See Note 1</i> | 7/19/2012 | CWM | 1 | 101 |
| 006841597JJK | 2/15/2012 | DSSI/Perma-Fix | 7 | 406 |
| 006841599JJK | 2/15/2012 | DSSI/Perma-Fix | 2 | 17 |
| 006841602JJK | 3/23/2012 | EnergySolutions | 7 | 9,158 |
| 006841604JJK | 5/15/2012 | EnergySolutions | 2 | 373 |
| 005669359FLE | 7/31/2012 | Clean Harbors- Deer Park | 2 | 87 |
| 005671977FLE | 7/31/2012 | Clean Harbors- Coffeyville | 8 | 3,493 |
| 004851086FLE | 8/17/2012 | Clean Harbors- Coffeyville | 1 | 3,756 |
| 006841607JJK | 8/31/2012 | DSSI | 7 | 889 |
| 006841614JJK | 9/14/2012 | NNSS | 1 | 2,059 |
| 006841619JJK | 9/24/2012 | NNSS | 4 | 4,638 |
| 006841610JJK | 9/28/2012 | EnergySolutions | 6 | 503 |
| 006841611JJK | 9/28/2012 | EnergySolutions | 3 | 230 |
| 006841620JJK | 11/16/2012 | EnergySolutions | 1 | 2,176 |
| 1 Bill of Lading | | | | |
| 15 Manifests (2 from Toxco and 3 from Clean Harbors) | | | 81 | 53,185 |

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

¹ Bill of Lading shipment for research and development for PCBs under 40 *CFR* § 761.60(j). These PCB capacitors were radiologically contaminated and shipped as Radioactive Material (Surface Contaminated Objects) to Toxco. Toxco successfully decontaminated the objects and shipped these capacitors as TSCA PCB Waste on EPA Manifests. Capacitors were repackaged into six containers and shipped by Toxco to Chemical Waste Management, Inc. (CWM) on 7/19/2012 under manifests 001866653GBF and 001866654GBF. LATA Kentucky received signed manifests with management codes on 8/06/2012.



STRAIGHT BILL OF LADING SHORT FORM NOT NEGOTIABLE

CARRIER: Specialty Transport Inc.
SCAC: MAJH

Tender: 211

Shipment Number: TOX1004
Date: 2/7/2012

Received subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described below in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier agrees to carry to its usual place of delivery. If on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all Bill of Lading terms and conditions in the governing classification on the date of shipment. The shipper hereby certifies that he is familiar with all the Bill of Lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

Consignee: Energy Solutions, LLC Toxic Material Management Center
Bulk Waste Facility 169 Flint Road
Clive Disposal Site Oak Ridge, TN 37830
Interstate 80, Exit 49
Clive, UT 84020 435-884-0155

Shipper: US DOE c/o LATA Kentucky, LLC
Site Address: 5600 Hobbs Road
Kevill, KY 42053
Mailing Address: 761 Veteran's Avenue (MS C-730-T6)
Kevill, KY 42053
Site: Paducah Gaseous Diffusion Plant

Route: Direct Vehicle Initial and Number: 365
Trailer #: 7380

| No. Pkgs. | HM | Description of Material | Weight (kg/lb) | Class | Charges |
|--------------------------------|----|--|-------------------------------------|-------|---------|
| 7 Boxes | X | UN 2913, Radioactive Material, surface contaminated object (SCO-I), 7, RQ(PCB), Fissile Excepted, Np-237, Tc-99, Th-230, U-234, Solid/Oxide, 26.79 MBq, Fissile Excepted | 11,999 kg 26,453 lb | | |
| 11 Drums | X | UN 2913, Radioactive Material, surface contaminated object (SCO-I), 7, RQ(PCB), Fissile Excepted, Np-237, Tc-99, Th-230, U-234, Solid/Oxide, 3.46 MBq, Fissile Excepted | 792 kg 1,746 lb | | |
| 6 Drums | X | UN 2913, Radioactive Material, surface contaminated object (SCO-I), 7, RQ(PCB), Fissile Excepted, Pu-239, Tc-99, Th-230, U-234, Solid/Oxide, 0.46 MBq, Fissile Excepted | 565 kg 1,245 lb | | |
| Shipment Totals: 31 MBq | | | 13,356 kg 27,810 lb 29,444 lb | | |

Subject to section 7 of conditions of applicable Bill of Lading, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

N/A

Signature of the Consignor

If freight charges are to be pre-paid, write or stamp here "TO BE PREPAID"

NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed on value of the property:

The agreed on or declared value of the property is hereby specifically stated by the shipper to be not exceeding:

\$ _____ per _____ (unit)

SS741 Reference
N/A

Label(s) applied: N/A

Placard(s) required: Class 7

RQ, RADIOACTIVE-SCO, PCB
TI: N/A

Additional Information:
Exclusive Use Shipment
ERG # 162
Individual Container IDs, Gross Weights, and Activities are included on attachment.
TID: 0552586

Transportation hereunder is for the U.S. Department of Energy and the actual total transportation charges paid to the carrier(s) by the consignor or consignee are to be reimbursed by the U.S. Government, pursuant to cost reimbursable contract number _____ . This may be confirmed by contacting _____ at _____

EMERGENCY PHONE #: Radioactive Shipments Contact: **If Delayed in Transit Notify:**
PSS: (270) 441-6211 U.S. Department of Energy LaChelle Telfair Office: (270) 441-5310
Call: (270) 516-4157

This is to certify that the above named materials are properly classified, described, packaged, marked, and labeled, and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation.

This shipment is for the U.S. Department of Energy and the actual total transportation charges paid to the carrier(s) by the consignor or consignee are assignable to, and shall be reimbursed by the US Government and is subject to the terms and conditions set forth in the standard form of the U.S. Government Bill of Lading and to any available special rates or charges. Yes () No (X)

Shipper: LATA Kentucky, LLC
Contract: DE-AC30-10CC40020
Per: *LaChelle Telfair* 2/7/12
On Behalf of US DOE Date:

The additions on the face hereof and the terms and conditions are hereby noted:
Carrier: Specialty Transport Inc.
Per: *Jimmy Bonds* Date: 2-7-12

Additional Information Attachment, Page 2 of 2

Shipment ID Number: TOX1004
 Shipment Date: 2/7/2012

| BOL Item Entry | Container / WASTE ID | NET VOLUME (ft3) | GROSS WT (lb) | Gross Wt (Kg) | Activity MBq | TID #1 |
|----------------|----------------------|------------------|---------------|---------------|--------------|-----------------|
| Pg 1, Entry 1 | 118531-01 | 90 | 3374 | 1530.42 | 3.83 | 0036288 |
| Pg 1, Entry 1 | 118531-02 | 90 | 3380 | 1533.14 | 3.83 | 0036283 |
| Pg 1, Entry 1 | 118532-01 | 90 | 4362 | 1978.57 | 3.83 | 0036284 |
| Pg 1, Entry 1 | 118546-01 | 90 | 3382 | 1534.05 | 3.83 | 0036290 |
| Pg 1, Entry 1 | 118546-02 | 90 | 3380 | 1533.14 | 3.83 | 0036289 |
| Pg 1, Entry 1 | 119315-01 | 90 | 4417 | 2003.52 | 3.83 | 0036287 |
| Pg 1, Entry 1 | 119315-02 | 90 | 4158 | 1886.04 | 3.83 | 0028073 |
| Pg 1, Entry 2 | 119321-01 | 7.4 | 162 | 73.48 | 0.31 | 0036301 |
| Pg 1, Entry 2 | 119321-02 | 7.4 | 162 | 73.48 | 0.31 | 0036282 |
| Pg 1, Entry 2 | 119321-03 | 7.4 | 162 | 73.48 | 0.31 | 0036302 |
| Pg 1, Entry 2 | 119321-04 | 7.4 | 146 | 66.22 | 0.31 | 0036306 |
| Pg 1, Entry 2 | 119321-05 | 7.4 | 162 | 73.48 | 0.31 | 0036308 |
| Pg 1, Entry 2 | 119321-06 | 7.4 | 156 | 70.76 | 0.31 | 0036303 |
| Pg 1, Entry 2 | 119321-07 | 7.4 | 158 | 71.67 | 0.31 | 0036309 |
| Pg 1, Entry 2 | 119321-08 | 7.4 | 162 | 73.48 | 0.31 | 0036304 |
| Pg 1, Entry 2 | 119321-09 | 7.4 | 156 | 70.76 | 0.31 | 0036307 |
| Pg 1, Entry 2 | 119321-10 | 7.4 | 162 | 73.48 | 0.31 | 0036305 |
| Pg 1, Entry 2 | 119321-11 | 7.4 | 158 | 71.67 | 0.31 | 0036310 |
| Pg 1, Entry 3 | 106854-01 | 5.5 | 246 | 111.58 | 0.11 | 0036506 |
| Pg 1, Entry 3 | 106854-02 | 4 | 130 | 58.97 | 0.08 | 0036464 |
| Pg 1, Entry 3 | 106854-03 | 4 | 266 | 120.66 | 0.08 | 0036463 |
| Pg 1, Entry 3 | 106854-04 | 4 | 140 | 63.50 | 0.08 | 0036465 |
| Pg 1, Entry 3 | 106854-05 | 4 | 248 | 112.49 | 0.08 | 0036462 |
| Pg 1, Entry 3 | 119027-01 | 5 | 215 | 97.52 | 0.03 | 0036538 |
| Totals | | | | | | 30.71 |
| | | | | | | 13355.56 |
| | | | | | | 29444 |
| | | | | | | 737.9 |

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.

VAN 15/6

15/6

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 TNV000000371 | 2 Page 1 of | 3 Emergency Response Phone (800)424-9300 | 4. Manifest Tracking Number 001866653 GBF | | |
| 5 Generator's Name and Mailing Address TOXCO MATERIAL MANAGEMENT CNTR 108 FLINT RD OAK RIDGE TN 37830-7033 Generator's Phone (805)482-5532 | | | Generator's Site Address (if different than mailing address) | | | | |
| 6 Transporter 1 Company Name Kobler D Wood | | | U.S. EPA ID Number ALD0067138891 | | | | |
| 7 Transporter 2 Company Name | | | U.S. EPA ID Number | | | | |
| 8 Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC 36864 ALABAMA HWY 17 EMELLE AL 35459 Facility's Phone (205)652-9721 | | | U.S. EPA ID Number ALD000622462 | | | | |
| 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 |
| | X | 1 RQ. UN3432, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9.III | AL400834 | 005 CM | 11943 | KG | |
| | | 2 | | | | | |
| | | 3 | | | | | |
| | | 4 | | | | | |
| 14 Special Handling Instructions and Additional Information 1. AL400834 ERG-171 OUT OF SERVICE DATE. 02/07/2012 ERI PROVIDER. CHEMTREC (CONTRACT CCN24117) ID: 002-006 | | | | | | | |
| 15 GENERATOR'S/DIFFEROR'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 Name Rick Low | | Signature <i>[Signature]</i> | | Month Day Year 07/19/12 | | | |
| 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: Calvin Newton Signature: <i>[Signature]</i> Month Day Year: 07/19/12 | | | | | | | |
| Transporter 2 Printed/Typed Name: Signature: Month Day Year: | | | | | | | |
| 18 Discrepancy | | | | | | | |
| 18a Discrepancy Indication Specie <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 (of Generator) added IDs per Rick Lowe 07/19/12 National Reference Number: 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 H141 | | | | | | | |
| 20 Designated Facility Owner or Operator. Certification of receipt of hazardous materials covered by the manifest. Signature: <i>[Signature]</i> Month Day Year: 07/20/12 | | | | | | | |

PA Form 8700-22 (Rev. 3/03) Previous editions are obsolete.

VAN 1516

03/01/12

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

Form Approved. OMB No. 2050-0039

| UNIFORM HAZARDOUS WASTE MANIFEST | | 1. Generator ID Number TNW000000371 | 2. Page 1 of 1 | 3. Emergency Response Phone 800-424-9300 | 4. Manifest Tracking Number 001866654 GBF | | |
|--|--|--|----------------|--|--|----------------------------|--|
| 5. Generator's Name and Mailing Address TOXCO MATERIAL MANAGEMENT CNTR 109 FLINT RD OAK RIDGE TN 37830-7033 Generator's Phone: (865)482-5532 | | | | Generator's Site Address (if different than mailing address) | | | |
| 6. Transporter 1 Company Name Robbie D Wood | | | | U.S. EPA ID Number ALD06738891 | | | |
| 7. Transporter 2 Company Name | | | | U.S. EPA ID Number | | | |
| 8. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC 38084 ALABAMA HWY 17 EMELLE AL 35459 Facility's Phone: (205)652-9721 | | | | U.S. EPA ID Number ALC000622464 | | | |
| 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, UN3432, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, Q, III | AL400835 | 001 | DM | 101 | Kg | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| 14. Special Handling Instructions and Additional Information AL400835 ERG-171 OUT OF SERVICE DATED 02/07/2012 ERI PROVIDER CHEMTREC (CONTRACT CCN24117) ID: 001 | | | | | | | |
| 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 Rick Low | | | | Signature <i>[Signature]</i> | | Month Day Year 07 19 12 | |
| 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 CARROLL NEWTON | | | | Signature <i>[Signature]</i> | | Month Day Year 07 19 12 | |
| 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) added ID per Rick Low 07/31/12 | | | | Manifest Reference Number: 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 receipt as noted in Item 15a | | | | | | | |
| Printed/Typed Name Lisa Acker | | | | Signature <i>[Signature]</i> | | Month Day Year 07 20 12 | |

| | | | | | | |
|---|--|--|----------------------------|--|---|--------------------------------------|
| UNIFORM HAZARDOUS WASTE MANIFEST | | 1. Generator ID Number KY 8890008982 | 2. Page 1 of 4 | 3. Emergency Response Phone 1-270-441-6211 | 4. Manifest Tracking Number 006841597 JJK | |
| 5. Generator's Name and Mailing Address U.S. DOE c/o LATA Kentucky, LLC 781 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 Hittman Transport Services | | U.S. EPA ID Number TND987783065 | | | | |
| 7. Transporter 2 Company Name | | U.S. EPA ID Number | | | | |
| 8. Designated Facility Name and Site Address DSSI/Perma-Fix Gibbs Rd Kingston, TN 37763 | | U.S. EPA ID Number TND982109142 | | Facility's Phone: (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 |
| | | UN 3321, Waste Radioactive material, low specific activity (LSA-II), 7, Pu-238, Pu-239, Th-230, U-234, Solid Oxide, 19 MBq, RQ (PCB, D004), Fissile Excepted | 1 DF | 11 | K | D006 D005 D008 |
| | X | NA3082, Hazardous waste, liquid, misc. (D006, D008), 9, PG-III, RQ (PCB) | 1 DF | 16 | K | D006 D008 D018 |
| | X | UN 3321, Waste Radioactive material, low specific activity (LSA-II), 7, Am-241, Np-237, Pu-239, Th-230, Liquid/Oxide, 6 MBq, RQ (D004, D008) | 1 DM | 6 | K | D004 D006 D007 D008 D009 D010 |
| | 14. Special Handling Instructions and Additional Information Truck: 526A Van: U91522 Accumulation start date: 08/04/11 PCB state date: 02/12/03 ERG# 161, 162 IF RQ release call 1-800-424-8802 Exclusive Use Shipment See PCB Attachment for Additional Info Shipment ID: DSSI-12-016 Fissile Excepted | | | | | |
| 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 Lochelle Testair on behalf of the US DOE Zach Leifer | | Signature <i>[Signature]</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.: | | Month Day Year 12 15 12 | | |
| TRANSPORTER | 17. Transporter Acknowledgment of Receipt of Materials | | Signature | | Month Day Year | |
| | Transporter 1 Printed/Typed Name Calvin Miller | | <i>[Signature]</i> | | 2 15 12 | |
| 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: PER 12 1012 U.S. EPA ID Number | | | | | | |
| 18c. Signature of Alternate Facility (or Generator) <i>[Signature]</i> Month Day Year | | | | | | |
| 19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems): | | | | | | |
| | | | | | | |
| 20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 18b | | | | | | |
| | | | | | | |

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| UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet) | | 21. Generator ID Number KY 8890008982 | 22. Page 2 | 23. Manifest Tracking Number 008841597 JJK | | | | | | |
| 24. Generator's Name U.S. DOE c/o Paducah Remediation Services 761 Veterans Avenue, Kevil, KY 42053 | | | | | | | | | | |
| 25. Transporter Company Name Hittman Transport Services | | | | U.S. EPA ID Number TND987783065 | | | | | | |
| 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 | | 29. Total Quantity | 30. Unit Wt/Vol | 31. Waste Codes | | | |
| | X | UN 3321, Waste Radioactive material, low specific activity (LSA-II), 7, Am-241, Np-237, Pu-239, Tc-99, Th-230, Liquid/Oxide, MBq, RQ (PCB), Fissile Excepted | 1 | DF | 13 | K | F001 | F002 | F003 | |
| | X | UN 1760, Waste Corrosive liquids, n.o.s., (Sodium Hydroxide), 8 (7), PG-II, Limited quantity radioactive material | 1 | DM | 10 | K | D002 | D006 | D008 | |
| | X | UN 1760, Waste Corrosive liquids, n.o.s., (Sodium Hydroxide), 8 (7), PG-II, Limited quantity radioactive material | 1 | DF | 20 | K | D002 | F001 | F002 | |
| | X | UN 1760, Waste Corrosive liquids, n.o.s., (Sodium Hydroxide), 8 (7), PG-II, Limited quantity radioactive material | 1 | DF | 8 | K | F003 | F005 | F007 | |
| | X | UN 1993, Waste Flammable liquids, n.o.s., (Acetone), 3 (7), PG-II, RQ (PCB), Limited quantity radioactive material | 1 | DM | 12 | K | D002 | D040 | F001 | |
| | X | UN 1993, Waste Flammable liquids, n.o.s., (Acetone), 3 (7), PG-II, RQ (PCB), Limited quantity radioactive material | 1 | DM | 17 | K | F002 | F003 | F005 | |
| | X | UN 1993, Waste Flammable liquids, n.o.s., (Acetone), 3 (7), PG-II, RQ (PCB), Limited quantity radioactive material | 1 | DM | 12 | K | D001 | F001 | F005 | |
| | X | UN 1760, Waste Corrosive liquids, n.o.s., (Sodium Hydroxide), 8 (7), PG-II, Limited quantity radioactive material | 1 | DF | 19 | K | D002 | D040 | F001 | |
| | X | UN 3321, Waste Radioactive material, low specific activity (LSA-II), 7, Am-241, Np-237, Pu-239, Tc-99, Th-230, Liquid/Oxide, MBq, Fissile Excepted | 1 | DF | 1 | K | F005 | D018 | F001 | |
| | X | UN 3321, Waste Radioactive material, low specific activity (LSA-II), 7, Am-241, Np-237, Pu-239, Tc-99, Th-230, Liquid/Oxide, MBq, RQ (PCB), Fissile Excepted | 48 | DM | 5 | K | F002 | | | |
| | X | UN 2924, Waste Flammable liquids, corrosive, n.o.s., (Acetone, Sodium Hydroxide), 3 (8,7), PG-II, Limited quantity radioactive material | 1 | DM | 29 | K | D001 | D002 | F003 | |
| | Truck: 626A Trailer U91522 | | Accumulation Start Date: 12/20/11 | Date to Storage: 03/10/04 | | In the event of an RQ Release, call 1-800-454-0802 | | | Shipment ID: DSSI-12-016 | |
| ERG # 162, 164, 128, 132 | | If undeliverable, return to generator | | | | | | | | |
| 32. Special Handling Instructions and Additional Information TID: 0552589 | | | | | | | | | | |
| TRANSPORTER | 33. Transporter Acknowledgment of Receipt of Materials | | | Signature | | | Month Day Year | | | |
| | Printed/Typed Name CALVIN Miller | | | [Signature] | | | 12/15/12 | | | |
| DESIGNATED FACILITY | 34. Transporter 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) | | | | | | | | | | |

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

Form Approved. OMB No. 2050-0039

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|--|---|--|---------------|---|------------------|--|-----------|
| UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet) | | 21. Generator ID Number KY 8890008982 | 22. Page 3 | 23. Manifest Tracking Number 006841597 JJK | | | |
| 24. Generator's Name U.S. DOE c/o Paducah Remediation Services 761 Veterans Avenue, Kevil, KY 42053 | | | | | | | |
| 25. Transporter Company Name Hittman Transport Services | | | | U.S. EPA ID Number TND987783065 | | | |
| 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 WL/Vol. | 31. Waste Codes | |
| | | No. | Type | | | | |
| | DOT Non Regulated Used Oil | 11 | DM | 899 | K | D006 D007 D008 D009 D011 D027 <i>CP 2/15/12</i> | |
| X | NA 3082, Hazardous waste, liquid, n.o.s. (D007, D008), 9, PG-III, RQ(RB) | 1 | DM | 167 | K | D006 D007 D008 D009 D011 D027 <i>CP 2/15/12</i> | |
| X | NA 3082, Hazardous waste, liquid, n.o.s. (D007, D008), 9, PG-III, RQ(RB) | 1 | DM | 176 | K | D006 D007 D008 D009 D011 D027 | |
| 32. Special Handling Instructions and Additional Information Truck: <i>S26A</i> Trailer <i>U91522</i> Accumulation Start Date: <i>NA</i> If undeliverable, return to generator PCB Sheet Date: <i>08/04/11</i> In the event of an RQ Release, call 1-800-424-8802 See PCB Attachment for Additional Info Shipment ID: <i>D661-12-016</i> ERG # <i>171</i> TID: <i>0552509</i> | | | | | | | |
| TRANSPORTER | 33. Transporter Acknowledgment of Receipt of Materials | | Signature | | Month | Day | Year |
| | Printed/Typed Name <i>CALVIN Miller</i> | | <i>Calmil</i> | | <i>12</i> | <i>15</i> | <i>12</i> |
| DESIGNATED FACILITY | 34. Transporter 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) | | | | | | | |

| | | | | | | | |
|---|--|--|----------------------------|---|---|-------------------|------------------------------------|
| UNIFORM HAZARDOUS WASTE MANIFEST | | 1. Generator ID Number KY 8890008982 | 2. Page 1 of 4 | 3. Emergency Response Phone 1-270-441 62 | 4. Manifest Tracking Number 1005811597 JJK | | |
| 5. Generator's Name and Mailing Address U.S. DOE c/o LATA Kentucky, LLC 761 Veterans Avenue, Kavi, 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, 3600 Hobbs Rd, Kavi, KY 42053 | | | | | |
| 6. Transporter 1 Company Name HRTM Transport Services | | U.S. EPA ID Number TND987783085 | | | | | |
| 7. Transporter 2 Company Name | | U.S. EPA ID Number | | | | | |
| 8. Designated Facility Name and Site Address DSSI/Parma-Fix Bellvue Rd Kingston, TN 37783 Facility's Phone: (855) 574-0335 | | 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 |
| | | 1. UN 3321, Waste Rock, the material law specific activity (SA) 10, 7, Pu-238, Pu-239, Am-241, U-235, Solid Oxide, 9-MB, RQ | 1 | DR | 1 | kg | 0004, 0005, 0006, 0007, 0008, 0009 |
| | X | 3. NA 3092, 10, 7, Pu-238, Pu-239, Am-241, U-235, Solid Oxide, 9-MB, RQ | 1 | DR | 1 | kg | 0004, 0005, 0006, 0007, 0008, 0009 |
| | X | 4. UN 3321, Waste Rock, the material law specific activity (SA) 10, 7, Pu-238, Pu-239, Am-241, U-235, Solid Oxide, 9-MB, RQ | 1 | DR | 1 | kg | 0004, 0005, 0006, 0007, 0008, 0009 |
| 14. Special Handling Instructions and Additional Information Work: DOE A Unit 2719, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000 | | | | | | | |
| 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/Offoror's Printed/Typed Name L. H. Tolson | | Signature L. H. Tolson | | Month Day Year 12 15 12 | | | |
| 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 | | Signature | | Month Day Year | | | |
| 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 | | | | | | | |
| 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. H040 | | 2. H040 | | 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 18a | | | | | | | |
| Printed/Typed Name Dawn Garrett | | Signature Dawn Garrett | | Month Day Year 10/21/12 | | | |

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|---|--|--|----------------------------|--|--------------------|-------------------|-----------------|------|------|
| UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet) | | 21. Generator ID Number KY 8890008962 | 22. Page 2 | 23. Manifest Tracking Number 008841597 JJK | | | | | |
| 24. Generator's Name U.S. DOE c/o Paducah Remediation Services 761 Veterans Avenue, Kevil, KY 42053 | | | | | | | | | |
| 25. Transporter <u>1</u> Company Name Hittman Transport Services | | | | U.S. EPA ID Number TND987783065 | | | | | |
| 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 | | |
| | > | UN 3321, Waste Radioactive material, low specific activity (LSA-II), 7, Am-241, Np-237, Pu-239, Tc-99, Th-230, Liquid/Oxide MBq, RQ (PCB), Fissile Excepted | 1 | DF | 13 | K | F001 | F002 | F003 |
| | > | UN 1760, Waste Corrosive liquids, n.o.s., (Sodium Hydroxide), 8 (7), PG-II, Limited quantity radioactive material | 1 | DM | 10 | K | D002 | D004 | D005 |
| | > | UN 1760, Waste Corrosive liquids, n.o.s., (Sodium Hydroxide), 8 (7), PG-II, Limited quantity radioactive material | 1 | DF | 20 | K | D002 | F001 | F002 |
| | > | UN 1760, Waste Corrosive liquids, n.o.s., (Sodium Hydroxide), 8 (7), PG-II, Limited quantity radioactive material | 1 | DF | 0 | K | D002 | D040 | F002 |
| | > | UN 1993, Waste Flammable liquids, n.o.s., (Acetone), 3 (7), PG-II, RQ (PCB), Limited quantity radioactive material | 1 | DM | 12 | K | F002 | F003 | F004 |
| | > | UN 1993, Waste Flammable liquids, n.o.s., (Acetone), 3 (7), PG-II, RQ (PCB), Limited quantity radioactive material | 1 | DM | 17 | K | D001 | F002 | F003 |
| | > | UN 1760, Waste Corrosive liquids, n.o.s., (Sodium Hydroxide), 6 (7), PG-II, Limited quantity radioactive material | 1 | DF | 19 | K | D002 | D040 | F001 |
| | > | UN 3321, Waste Radioactive material, low specific activity (LSA-II), 7, Am-241, Np-237, Pu-239, Tc-99, Th-230, Liquid/Oxide MBq, Fissile Excepted | 1 | DF | 1 | K | E010 | F001 | F002 |
| | > | UN 3321, Waste Radioactive material, low specific activity (LSA-II), 7, Am-241, Np-237, Pu-239, Tc-99, Th-230, Liquid/Oxide MBq, RQ (PCB), Fissile Excepted | 48 | DM | 5 | K | F002 | | |
| | > | UN 2924, Waste Flammable liquids, corrosive, n.o.s., (Aceto Sodium Hydroxide), 3 (8,7), PG-II, Limited quantity radioactive material (Methanol, Sulfuric acid) | 1 | DM | 20 | K | D001 | D002 | F003 |
| | Truck: 523A Trailer: 001522 Accumulation Start Date: 12/20/11 ERG # 182, 164, 129, 132 In the event of an RQ Release, call 1-800-424-2500 See PCB Attachment for Additional Info If undeliverable, return to generator Shipper ID: DSS1-12-016 | | | | | | | | |
| | 32. Special Handling Instructions and Additional Information 110-050-25789 | | | | | | | | |
| | TRANSPORTER | 33. Transporter <u>1</u> Acknowledgment of Receipt of Materials | | | | | | | |
| Printed/Typed Name <i>Kevin Miller</i> | | Signature <i>[Signature]</i> | | | | Month | Day | Year | |
| DESIGNATED FACILITY | 34. Transporter _____ Acknowledgment of Receipt of Materials | | | | | | | | |
| | Printed/Typed Name | Signature <i>[Signature]</i> | | | | Month | Day | Year | |
| 35. Discrepancy <i>a.v.</i> | | | | | | | | | |
| 36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) | | | | | | | | | |
| <i>H040</i> | | | | | | | | | |
| <i>H040</i> | | | | | | | | | |

| UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet) | | 21. Generator ID Number KY 8890008982 | 22. Page 3 | 23. Manifest Tracking Number 008841597 JJK | | | | |
|--|---|--|---------------|---|-------------------|-----------------|------|------|
| 24. Generator's Name U.S. DOE c/o Paducah Remediation Services 761 Veterans Avenue, Kevil, KY 42053 | | | | | | | | |
| 25. Transporter Company Name Hittman Transport Services | | | | U.S. EPA ID Number TND987783065 | | | | |
| 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 | | | | | |
| | DOT Non Regulated Used Oil | 11 | DM | 899 | K | U001 | U002 | U003 |
| X | NA 3082, Hazardous waste, liquid, (D007, D008), 9, P3 III, R3 (P3) | 1 | DM | 167 | K | U004 | U005 | U006 |
| X | NA 3082, Hazardous waste, liquid, (D007, D008), 9, P3 III, R3 (P3) | 1 | DM | 176 | K | U007 | U008 | U009 |
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| 32. Special Handling Instructions and Additional Information TRUCK # 526A TRAILER U91522 Accumulation Start Date NA PCB Start Date: 08/04/11 In the event of an RQ Release, call 1-800-424-8802 See PCB Attachment for Additional Info TID: 035 25-89 Shipment ID: DSSI-12-016 ERS # 171 | | | | | | | | |
| 33. Transporter Acknowledgment of Receipt of Materials Printed/Typed Name Signature Month Day Year | | | | | | | | |
| 34. Transporter Acknowledgment of Receipt of Materials Printed/Typed Name Signature Month Day Year | | | | | | | | |
| 35. Discrepancy | | | | | | | | |
| 36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) | | | | | | | | |
| H040 H040 | | | | | | | | |

PCB and Additional Information Attachment, Page 4 of 4

Manifest Number: 006841597.JJK

Shipment ID Number: DSSI-12-016

Shipment Date: 2/15/2012

| UJRW Section | RFD | Container / Waste ID | Barcode | Description | Accumulation Start Date | PCB Date to Storage | NET VOLUME (ft3) | GROSS WT (lb) | Gross Wt (kg) | Activity MBq |
|---------------|--------|----------------------|-------------|--|-------------------------|---------------------|------------------|---------------|----------------|--------------|
| 27b.22 | 109690 | 109690-01 | PAD11C14939 | PCB VENTILATION DUCT OIL/WATER COLLECTION DRUM | 08/04/11 | 09/04/11 | 6.7 | 424 | 192.32 | 1.20 |
| 27b.23 | 109690 | 109690-02 | PAD11C14938 | PCB VENTILATION DUCT OIL/WATER COLLECTION DRUM | 09/28/11 | 09/28/11 | 7 | 443 | 200.94 | 1.26 |
| 9b.3 | 109149 | 109149-01 | PAD11C14923 | HYDRAULIC FLUID FROM DEGREASER UNIT IN C-340 | 12/21/11 | 12/21/11 | 2 | 62 | 28.12 | 0.11 |
| 9b.4 | 101684 | 101684-01 | | LABORATORY LIQUID WASTE (NAOH AND WATER). 3" CLOUDY BROWN AQUEOUS SOLUTION, PH 7 | 12/20/11 | N/A | 1.34 | 32 | 14.51 | 1.10 |
| 27b.1 | 103225 | 103225-01 | | LAB LIQUIDS | 12/20/11 | 03/12/03 | 0.67 | 32.5 | 14.74 | 2.31 |
| 27b.2 | 104012 | 104012-01 | | TCLP EXTRACTION FLUID. 5" GREEN AQUEOUS SOLUTION, PH-1 | 12/20/11 | N/A | 1.34 | 40 | 18.14 | 1.73 |
| 27b.3 | 104023 | 104023-01 | | TCLP EXTRACTION FLUID | 12/20/11 | N/A | 0.67 | 46 | 20.87 | 3.37 |
| 27b.4 | 104024 | 104024-01 | | TCLP EXTRACTION FLUID. 6" CLEAR AQUEOUS SOLUTION, PH -1. | 12/20/11 | N/A | 0.67 | 21 | 9.53 | 1.41 |
| 27b.5 | 104025 | 104025-01 | | PCB SOLVENT OIL 1/4 FULL OF DARK YELLOW OIL | 12/20/11 | 03/10/04 | 1.34 | 45 | 20.41 | 2.12 |
| 27b.6 | 104952 | 104952-01 | | PCB SOLVENT OIL. 3/4 FULL OF DARK YELLOW OIL. | 12/20/11 | 04/06/06 | 0.67 | 55 | 24.95 | 2.90 |
| 27b.7 | 104955 | 104955-01 | | TCLP EXTRACTION FLUID. FULL, YELLOW AQUEOUS SOLUTION, PH-1 | 12/20/11 | N/A | 0.67 | 44 | 19.96 | 3.22 |
| 27b.8 | 104956 | 104956-01 | | WATER/METHANOL MIX. 2" YELLOW AQUEOUS | 12/20/11 | N/A | 0.67 | 5 | 2.27 | 0.16 |
| 27b.9 | 104991 | 104991-01 | | MCCI EXTRACTION FLUID FULL CLEAR BROWN ORGANIC LIQUID | 12/20/11 | 04/18/08 | 0.67 | 23 | 10.43 | 0.86 |
| 27b.10 | 119403 | 119403-01 | PAD12C16030 | RCRA HAZARDOUS/DETECTABLE PCB/LLW SOIL TEST KIT LIQUIDS | 01/12/12 | N/A | 1.34 | 78 | 35.38 | 4.94 |
| 27b.11 | 119022 | 119022-01 | PAD10C12897 | NON-PCB OILS FD-0431 & FD-0427 FROM EQUIPMENT "USED OIL" FOR RECYCLING | N/A | N/A | 6.7 | 170 | 77.11 | 0.06 |
| 27b.12 | 119022 | 119022-02 | PAD10C12898 | NON-PCB OILS FD-0431 & FD-0427 FROM EQUIPMENT "USED OIL" FOR RECYCLING | N/A | N/A | 0.94 | 92 | 41.73 | 0.02 |
| 27b.13 | 118933 | 118933-01 | PAD10C12511 | "USED OIL FOR RECYCLING" USED OIL FOR RAD CONTAMINATED EQUIPMENT. | N/A | N/A | 7.4 | 274 | 124.28 | 0.11 |
| 27b.14 | 118933 | 118933-02 | PAD10C12739 | "USED OIL FOR RECYCLING" USED OIL FOR RAD CONTAMINATED EQUIPMENT. | N/A | N/A | 6 | 370 | 167.83 | 0.16 |
| 27b.15 | 118933 | 118933-03 | PAD10C13663 | "USED OIL FOR RECYCLING" USED OIL FOR RAD CONTAMINATED EQUIPMENT. | N/A | N/A | 5.7 | 332 | 150.59 | 0.14 |
| 27b.16 | 119048 | 119048-01 | PAD10C13300 | NON-PCB OIL "USED OIL" PER 40 CFR 279.22 | N/A | N/A | 2 | 178 | 80.74 | 0.06 |
| 27b.17 | 118929 | 118929-01 | PAD10C12043 | MISCELLANEOUS USED OIL (MOTOR, HYDRAULIC, ETC. FROM VARIOUS EQUIPMENT) | N/A | N/A | 2.3 | 154 | 69.85 | 0.05 |
| 27b.18 | 118929 | 118929-03 | PAD11C14511 | MISCELLANEOUS USED OIL (MOTOR, | N/A | N/A | 7.4 | 382 | 173.27 | 0.17 |
| 27b.19 | 118866 | 118866-01 | PAD10C12745 | NON PCB OIL | N/A | N/A | 0.05 | 26.5 | 12.02 | 0.01 |
| 27b.20 | 109123 | 109123-01 | PAD11C14771 | (NON PCB OIL) USED OIL | N/A | N/A | 2 | 188 | 85.27 | 0.07 |
| 27b.21 | 118933 | 118933-04 | PAD11C14616 | "USED OIL FOR RECYCLING" USED OIL FOR RAD CONTAMINATED EQUIPMENT. | N/A | N/A | 6.3 | 392 | 177.81 | 0.17 |
| Totals | | | | | | | 72.54 | 3909 | 1773.08 | 27.72 |

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 006841599 JJK |
| 5. Generator's Name and Mailing Address U.S. DOE c/o LATA Kentucky, LLC 761 Veterans Avenue, Kevill, KY 42053 1-270-441-5000 | | | 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 TND987783065 | | |
| 7. Transporter 2 Company Name | | | U.S. EPA ID Number | | |
| 8. Designated Facility Name and Site Address DSSI/Perma-Fix Rd Kingston, TN 37763 (865) 574-0335 | | | U.S. EPA ID Number TND982109142 | | |
| 14. Special Handling Instructions and Additional Information Truck: 528A Van: U01622 Accumulation Start Date: 12/20/11 PCB Start Date: 05/29/03 ERG # 162 In the event of an RQ Release, call 1-800-424-8802 If undeliverable, return to generator Exclusive Use Shipment TID: 0552589 Shipment ID: DSSI-12-015 | | | | | |
| 15. GENERATOR'S/OFFEROR'S CERTIFICATION: 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: Kathleen Telfair on behalf of the US DOE Signature: <i>[Signature]</i> Month: 12 Day: 15 Year: 12 | | | | | |
| 16. International Shipments <input type="checkbox"/> Import from 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: CALVIN Miller Signature: <i>[Signature]</i> Month: 12 Day: 15 Year: 12 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: FEB 10 2012 | | | | | |
| 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>[Signature]</i> Month: 10 Day: 11 Year: 12 | | | | | |

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: 006841599-JJK

Shipment ID Number: DSSI-12-015

Shipment Date: 2/15/2012

| UHWI Section | RFD | Container / WASTE ID | Barcode | Description | Accumulation Start Date | PCB Date to Storage | NET VOLUME (ft ³) | GROSS WT (lb) | Gross WT (Kg) | Activity MBq |
|---------------|--------|----------------------|---------|---|-------------------------|---------------------|-------------------------------|---------------|---------------|--------------|
| 9b.1 | 104976 | 104976-01 | | RCRA HAZARDOUS PCB SOLID LAB WASTE. SODIUM SULFATE | 12/20/11 | 05/29/03 | 0.87 | 36.5 | 16.56 | 18.91 |
| 9b.2 | 104986 | 104986-01 | | SODIUM SULFATE AND LAB SOLIDS CONTAMINATED WITH METHYLENE CHLORIDE FROM SAMPLE EXTRACTIONS. | 12/22/11 | 08/15/06 | 0.87 | 25 | 11.34 | 10.08 |
| Totals | | | | | | | 1.34 | 61.5 | 27.90 | 28.99 |

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 8690006982 | 2. Page 1 of 2 | 3. Emergency Response Phone 1-270-441-6211 | 4. Manifest Tracking Number 1 0068 41599 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 Hiltman, Transport Services | | | | U.S. EPA ID Number TND987783085 | | | | | |
| 7. Transporter 2 Company Name | | | | U.S. EPA ID Number | | | | | |
| 8. Designated Facility Name and Site Address DSSM/Pema-Fix Rd Kingston, TN 37783 Facility's Phone: (865) 574-0335 | | | | 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 | | 11. Total Quantity | 12. Unit Wt./Vol. | 13. Waste Codes | |
| | | 1. UN 3321, Waste Radioactive material, low specific activity (LSA-II), 7, Pu-238, Pu-239, Th-230, U-234, Solid Oxide, 19 MBq (RCB, DDD), Exempt Excepted. | | No. | Type | 11 | K | D004 D005 D006 | |
| | | 2. UN 3321, Waste Radioactive material, low specific activity (LSA-II), 7, Pu-238, Pu-239, Th-230, U-234, Solid Oxide, 11 MBq (RCB, DDD), Exempt Excepted. | | 1 | DF | 8 | K | D004 D005 D006 | |
| | | 3. | | | | | | D007 D008 D009 | |
| | | 4. | | | | | | | |
| 14. Special Handling Instructions and Additional Information Truck: 526A Van: U91822 Accumulation Start Date: 12/20/11 PCB Start Date: 05/29/03 ERG # 162 In the event of an RC Release, call 1-800-424-8802 If undeliverable, return to generator Exclusive Use Shipment Shipper ID: DSS142045 | | | | | | | | | |
| 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 C. M. Hiltman | | | | Signature C. M. Hiltman | | | | Month Day Year 2 15 12 | |
| 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: Signature: Month Day Year: | | | | | | | | |
| | 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) Facility's Phone: | | | | Manifest Reference Number: | | U.S. EPA ID Number | | |
| | 18c. Signature of Alternate Facility (or Generator) BY: AA | | | | | | Month Day Year | | |
| 19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) | | | | | | | | | |
| 1. H040 | | 2. H040 | | 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 Dawn Garrett | | | | Month Day Year 02/16/12 | |

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

AD-0071-12

DESIGNATED FACILITY TO GENERATOR

PCB and Additional Information Attachment, Page 2 of 2

Manifest Number: 006841599 JJK

Shipment ID Number: DSSI-12-015

Shipment Date: 2/15/2012

| URWM Section | RFD | Container / WASTE ID | Barcode | Description | Accumulation Start Date | PCB Date to Storage | NET VOLUME (ft ³) | GROSS WT (lb) | Gross Wt (Kg) | Activity MBq |
|---------------|--------|----------------------|---------|---|-------------------------|---------------------|-------------------------------|---------------|---------------|--------------|
| 9b.1 | 104976 | 104976-01 | | RCRA HAZARDOUS PCB SOLID LAB WASTE. SODIUM SULFATE | 12/20/11 | 05/29/03 | 0.67 | 36.5 | 16.56 | 16.91 |
| 9b.2 | 104986 | 104986-01 | | SODIUM SULFATE AND LAB SOLIDS CONTAMINATED WITH METHYLENE CHLORIDE FROM SAMPLE EXTRACTIONS. | 12/22/11 | 08/15/06 | 0.67 | 25 | 11.34 | 10.08 |
| Totals | | | | | | | 1.34 | 61.5 | 27.90 | 28.99 |


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 1-270-441-621 | 4. Manifest Tracking Number 006841602 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 TND987783065 | | | | |
| 7. Transporter 2 Company Name | | | U.S. EPA ID Number | | | | |
| 8. Designated Facility Name and Site Address Energy Solutions Clive Disposal Site - Bulk Waste 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. RQ | UN 3077, Environmentally hazardous substances, solid, n.o.s., 9, PG-III, (PCB) | 5 | CM | 5517 | K | |
| | 2. X | UN 2912, Radioactive material, low specific activity (LSA-I), 7, RQ (PCB), U-234, Solid/Oxide, 95.8 MBq, Fissile Excepted | 1 | CM | 508 | K | |
| | 3. X | UN 2912, Radioactive material, low specific activity (LSA-I), 7, RQ (PCB), U-234, Solid/Oxide, 374.5 MBq, Fissile Excepted | 1 | CM | 3133 | K | |
| 4. | | | | | | | |
| 14. Special Handling Instructions and Additional Information Truck: 231C Trailer: Q56145 TID: See Attachment on Bill of Lading PCB Start Date: 05/28/08 ERG # 162 & 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: 6228-15-0016 | | | | | | | |
| 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 Telfair on behalf of the US DOE | | Signature <i>Lachelle Telfair</i> | | Month Day Year 13 23 12 | | | |
| 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 JERRY DOLLINGER | | Signature <i>Jerry Dollinger</i> | | Month Day Year 03 23 12 | | | |
| 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: APR 19 2012 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. | 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 J. Bowden | | Signature <i>J. Bowden</i> | | Month Day Year 3 26 12 | | | |

PCB and Additional Information Attachment, Page 2 of 2
 Manifest Number: 006841602LJK
 Shipment ID Number: 6228-15-0016
 Shipment Date: 3/23/2012

| UHMW Section | RFD | Container / WASTE ID | Barcode | Description | PCB Date to Storage | NET VOLUME (H3) | GROSS WT (lb) | Gross WT (Kg) | Activity MBq |
|---------------|--------|----------------------|-------------|---|---------------------|-----------------|---------------|-----------------|---------------|
| 9b.1 | 108966 | 108966-01 | PAD11C15041 | PCB CONTAMINATED METAL (EXHAUST FAN MOTORS, LIGHT SHADES, EMPTY DRUM, FAN PIECES, TIRES, WHEELS AND NON-HAZ WELDING | 05/28/08 | 90 | 4816 | 2184.49 | 2.24 |
| 9b.1 | 118550 | 118550-01 | PAD11C14099 | PCB CONTAMINATED METAL (EXHAUST FAN MOTORS, ETC. WITH SURFACE OIL CONTAMINATION). | 11/24/10 | 90 | 4860 | 2204.45 | 2.24 |
| 9b.1 | 118511 | 118511-01 | PAD11C14556 | LIGHT SHADES/VALVES/BEARINGS/MOTORS | 11/08/10 | 90 | 3281 | 1488.23 | 2.24 |
| 9b.1 | 118522 | 118522-01 | PAD11C14558 | LIGHT FIXTURES/PANS. PCB CONTAMINATED METAL | 04/08/10 | 90 | 1252 | 567.89 | 2.24 |
| 9b.1 | 118549 | 118549-01 | PAD11C14098 | ANGLE-IRON SUPPORT WITH PCB GASKET MATERIAL, REMOVED FROM DUCT WORK ON C-335 CONTROL ROOM ROOM | 12/02/10 | 90 | 1841 | 835.06 | 2.24 |
| 9b.2 | 109187 | 109187-04 | PAD11C14610 | BCS TRASH, PPE, PALLETS, PLYWOOD, AND DECON MATERIAL FROM CLEANUP OF PCB SPILL AREA AT CONSOLIDATION OF PCB CONTAMINATED TRASH IN CONTAINERS FROM USEC AND WASTE OPERATIONS. (SEE ATTACHED LIST OF CONTAINERS. THREE OF THE NINE SHOWN ON THE LIST WILL BE SELECTED BY FIELD OPERATIONS TO BE INCLUDED IN THE SEALAND ALONG WITH ALL DRUMS FROM THE LIST. THE REMAINING BOXES WILL NOT BE INCLUDED ON THIS RFD) | 06/02/11 | 90 | 1832 | 830.98 | 95.79 |
| 9b.3 | 109239 | 109239-01 | PAD12C16155 | | 05/28/08 | 611.74 | 16600 | 7529.59 | 374.45 |
| Totals | | | | | | 1151.74 | 34482 | 15640.69 | 481.45 |

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 006841604 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 TND987783065 | | | |
| 7. Transporter 2 Company Name | | | | | U.S. EPA ID Number | | | |
| 8. Designated Facility Name and Site Address EnergySolutions Clive Disposal Site-Bulk Waste 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 |
| | X | 1. UN 2913, Radioactive material, surface contaminated objects (SCO-I), 7, RQ (PCB), Pu-239, Tc-99, Th-230, U-234, Solid/Oxide, 1.3 MBq, Fissile Excepted | | 2 | DM | 373 | K | |
| | | 2. | | | | | | |
| | | 3. | | | | | | |
| | | 4. | | | | | | |
|  | | | | | | | | |
| 14. Special Handling Instructions and Additional Information Truck: 2767 Van: U91286 TID: See Attachment PRO8271 PCB Start Date: 08/12/11 ERG # 162 In the event of an RQ Release, call 1-800-424-8802 VAN-TID: 1089871 If undeliverable, return to generator Exclusive Use Shipment, See PCB Attachment for Additional Info Shipment ID: 6228-15-0017 | | | | | | | | |
| 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 Michelle Telfair | | | | | Signature <i>Michelle Telfair</i> | | Month Day Year 15/15/12 | |
| 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 Rosee Ross | | | | | Signature <i>Rosee Ross</i> | | Month Day Year 05/15/12 | |
| 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. | | |
| 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 J. Gordon | | | | | Signature <i>J. Gordon</i> | | Month Day Year 15/12/12 | |

PCB and Additional Information Attachment, Page 2 of 2
 Manifest Number: 006841604LJK
 Shipment ID Number: 6228-15-0017
 Shipment Date: 5/15/2012

| UNION Section | RFD | Container / WASTE ID | Barcode | Description | PCB Date to Storage | NET VOLUME (bbl) | GROSS WT (lbs) | Grms Wt (kg) | Activity (mEq) | TSD P1 |
|---------------|--------|----------------------|-------------|--------------|---------------------|------------------|----------------|--------------|----------------|---------|
| 9b.1 | 109338 | 109338-01 | PA012C16197 | PCB BALLASTS | 08/12/11 | 7 | 440 | 199.58 | 0.64 | 0000260 |
| 9b.1 | 109338 | 109338-02 | PA012C16196 | PCB BALLASTS | 12/19/11 | 6.7 | 490 | 222.26 | 0.62 | 0000211 |
| Totals | | | | | | 13.7 | 930 | 421.84 | 1.26 | |

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.

DG4495055

SC PPW 3/3/2011

Form Approved. OMB No. 2050-0039

Please print or type. (Form designed for use on 8 1/2 (12-pitch) typewriter.)

| UNIFORM HAZARDOUS WASTE MANIFEST | | 1. Generator ID Number KY9890008982 | 2. Page 1 of 4 4/23 | 3. Emergency Response Phone (800) 483-3718/1-270-41-5310 | 4. Manifest Tracking Number 005669359 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 42053 Attn: LaChelle Telfair 1-270-41-5310 | | | | |
| Generator's Phone: 1-270-41-5000 | | U.S. EPA ID Number MAD03932250 | | | | |
| 6. Transporter 1 Company Name Clean Harbors Environmental Services Inc | | U.S. EPA ID Number | | | | |
| 7. Transporter 2 Company Name | | U.S. EPA ID Number | | | | |
| 8. Designated Facility Name and Site Address Clean Harbors Deer Park, LLC 2027 Independence Parkway South La Porte, TX 77671 | | U.S. EPA ID Number TXD055141378 | | | | |
| 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 | 1. RQ, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, 9, PG III (POLYCHLORINATED BIPHENYLS) | 1 | DM | 54 HA LT 1/2/12 | R | OUTS3981 |
| X | 2. RQ, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, 9, PG III (POLYCHLORINATED BIPHENYLS) | 1 | DM | 5 32 LT 1/2/12 | R | OUTS3981 |
| | 3. | | | | | |
| | 4. | | | | | |
| 14. Special Handling Instructions and Additional Information 1. CH577260 ERG#171 WID# 109249-01 2. CH577261 ERG#171 WID# 109252-01 Truck: 1341 Trailer: 255026T(405) PCB start Date: 8/30/11 | | | | | | |
| 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 49 CFR 262.27(e) (if I am a large quantity generator) or (f) (if I am a small quantity generator) is true. | | | | | | |
| Generator's/Officer's Printed/Typed Name LaChelle Telfair on behalf of the US DOE LaChelle Telfair | | | | | Signature <i>[Signature]</i> | Month Day Year 17 31 12 |
| 16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/leaving U.S.: | | | | | | |
| 17. Transporter Acknowledgment of Receipt of Materials | | | | | | |
| Transporter 1 Printed/Typed Name Mike Fife | | | | | Signature <i>[Signature]</i> | Month Day Year 10 7 12 |
| Transporter 2 Printed/Typed Name Patrick Lewis | | | | | Signature <i>[Signature]</i> | Month Day Year 08 22 12 |
| 18. Discrepancy | | | | | | |
| 18a. Discrepancy Indication Spec <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) By: <i>[Signature]</i> Month Day Year | | | | | | |
| 19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) | | | | | | |
| 1. H040 | | 2. H040 | | 3. H040 | | |
| 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 Kim Strawnes | | | | | Signature <i>[Signature]</i> | Month Day Year 09 07 12 |

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 8 1/2 (12-pitch) typewriter.)

| UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet) | | 21. Generator ID Number KY8890008982 | 22. Page 2/4 | 23. Manifest Tracking Number 005669359 FLE | | |
|---|---|--|------------------------|--|-----------------------------------|-----------------|
| 24. Generator's Name US DOE CO LATA KY LLC | | | | | | |
| 25. Transporter 3 Company Name Clean Harbors Env Services | | U.S. EPA ID Number MA0039322250 | | | | |
| 26. Transporter 4 Company Name Clean Harbors Env Services | | U.S. EPA ID Number MA0039322250 | | | | |
| 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 | | | |
| TRANS DUMP | | | | | | |
| 32. Special Handling Instructions and Additional Information | | | | | | |
| 33. Transporter 3 Acknowledgment of Receipt of Materials | | | | | | |
| Printed/Typed Name Barry Brown "Agent for CHES" | | Signature <i>Barry Brown</i> | | | Month Day Year 10 23 12 | |
| 34. Transporter 4 Acknowledgment of Receipt of Materials | | | | | | |
| Printed/Typed Name Rogan K. Kattliff | | Signature <i>Rogan K. Kattliff</i> | | | Month Day Year 10 31 12 | |
| 35. Discrepancy | | | | | | |
| 36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) | | | | | | |

GENERATOR

TRANSPORTER

DESIGNATED FACILITY

| | | | | | | | | | | |
|---|---|---|------------------------|--|-------------------------------------|--------------------|--------------------|-------------------|-------------------|--|
| UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet) | | 21. Generator ID Number KY8890008982 | 22. Page 3/4 | 23. Manifest Tracking Number 0056007359FLC | | | | | | |
| 24. Generator's Name US DOE CO LATA KY LLC | | | | | | | | | | |
| 25. Transporter 5 Company Name Clean Harbors Env Services | | | | U.S. EPA ID Number MA0039322250 | | | | | | |
| 26. Transporter 6 Company Name SLT | | | | U.S. EPA ID Number AZ R0015815 | | | | | | |
| 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 | 30. Unit Wt./Vol. | 31. Waste Codes | | |
| | | TPO | | No. | Type | | | | | |
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| 32. Special Handling Instructions and Additional Information | | | | | | | | | | |
| TRANSPORTER | 33. Transporter 5 Acknowledgment of Receipt of Materials | | | | | | | | | |
| | Printed/Typed Name Stephanie Shoup | | | | Signature <i>Stephanie Shoup</i> | | Month 19 | Day 17 | Year 12 | |
| | 34. Transporter 6 Acknowledgment of Receipt of Materials | | | | | | | | | |
| Printed/Typed Name Joseph Buck | | | | Signature <i>Joseph Buck</i> | | Month 19 | Day 14 | Year 12 | | |
| DESIGNATED FACILITY | 35. Discrepancy | | | | | | | | | |
| | 36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) | | | | | | | | | |

Please print or type. (Form designed for use on 8 1/2 x 11 (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

| | | | | | | | |
|--|---|---|--------------------------------|--|----------------------------|----------------|-----------------|
| UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet) | | 21. Generator ID Number KY 8890008962 | 22. Page 4/4 | 23. Manifest Tracking Number 005669359FLE | | | |
| 24. Generator's Name USDOE | | | | | | | |
| 25. Transporter <u>7</u> Company Name Clean Harbors | | | | U.S. EPA ID Number MD039322250 | | | |
| 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. UNR Wt/Vol | 31. Waste Codes |
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| 32. Special Handling Instructions and Additional Information | | | | | | | |
| TRANSPORTER | 33. Transporter <u>7</u> Acknowledgment of Receipt of Materials Printed/Typed Name Kent Bravenec | | Signature <i>K Bravenec</i> | | Month Day Year 09 10 12 | | |
| | 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) | | | | | | |

EPA Form 8700-22A (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: 00568359FLE

Shipment ID Number: 00568359FLE

Shipment Date: 7/31/2012

| UNPLD Section | RFD | Container / WASTE ID | Barcode | Description | PCB Date to Storage | NET VOLUME (F3) | GROSS WT (F6) | Gross Wt (Kg) | TID #1 |
|---------------|--------|----------------------|-------------|--|---------------------|-----------------|---------------|---------------|---------|
| 9b.1 | 108249 | 108249-01 | PAD12C16326 | PCB CONTAMINATED LIGHT FIXTURES FROM USEC (ORIGINALLY IN RFD 118355). | 08/30/11 | 2.8 | 148 | 87.13 | 0036606 |
| 9b.2 | 108252 | 108252-01 | PAD12C16325 | PCB CONTAMINATED CAPACITORS FROM USEC LIGHT FIXTURES (ORIGINALLY IN RFD 118355). | 08/30/11 | 0.34 | 44 | 18.96 | 0036214 |
| Totals | | | | | | 3.14 | 192 | 87.09 | |

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.

DG449005

SC PPW 3/3/2011

Form Approved. OMB No. 2050-0038

Please print or type. (Form designed for use on 6 1/2 (12-pitch) typewrite.)

| UNIFORM HAZARDOUS WASTE MANIFEST | | 1. Generator ID Number KY8890008982 | 2. Page 1 of 4 | 3. Emergency Response Phone (800) 483-3719/1-270-483-3719 | 4. Manifest Tracking Number 005669359 FLE | | |
|--|--|---|----------------|---|---|-----------------|--|
| 5. Generator's Name and Mailing Address US DOE SOLATA KY LLC 781 Veterans Avenue Kevit, KY 42053 | | | | | | | |
| 6. Generator's Phone: 1-270-441-5600 | | | | | | | |
| 8. Transporter 1 Company Name Clean Harbors Environmental Services Inc | | | | U.S. EPA ID Number MAD039322250 | | | |
| 7. Transporter 2 Company Name | | | | U.S. EPA ID Number | | | |
| 9. Designated Facility Name and Site Address Clean Harbors Deer Park, LLC 2027 Independence Parkway South La Porte, TX 77671 | | | | U.S. EPA ID Number TXD086141378 | | | |
| Facility's Phone: (281) 930-2300 | | | | | | | |
| 9a. Int'l | 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. NO, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, 9, PG III (POLYCHLORINATED BIPHENYLS) | 1 | DM | 54 112 LT 7/21/12 | EB | OUTS3861 | |
| X | 2. NO, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, 9, PG III (POLYCHLORINATED BIPHENYLS) | 1 | DM | 3268 LT 7/21/12 | EB | OUTS3861 | |
| | 3. | | | | | | |
| | 4. | | | | | | |
| 14. Special Handling Instructions and Additional Information 1. CHS 77260 ERG§171 WID# 109249-01 2. CHS 77261 ERG§171 WID# 109252-01 Truck: 1341 Trailer: 355026T(405) RECEIVED SEP 13 2012 BY: JAA corrected 9-12-12 TCB start Date: 8/30/11 | | | | | | | |
| 15. GENERATOR/OPERATOR'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/Operator's Printed/Typed Name LaChelle Telfair on behalf of the US DOE | | | | | | | |
| Signature <i>LaChelle Telfair</i> | | | | | | | |
| Month Day Year 17 3 12 | | | | | | | |
| 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 Mike Fiske | | | | | | | |
| Signature <i>Mike Fiske</i> | | | | | | | |
| Month Day Year 10 7 12 | | | | | | | |
| Transporter 2 Printed/Typed Name Patrick Lewis | | | | | | | |
| Signature <i>Patrick Lewis</i> | | | | | | | |
| Month Day Year 10 8 22 12 | | | | | | | |
| 18. Discrepancy | | | | | | | |
| 18a. Discrepancy Indication <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection | | | | | | | |
| Per LaChelle Telfair Quantity has been changed 9-12-12 EB | | | | | | | |
| 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. H040 | | 2. H040 | | 3. _____ | | 4. _____ | |
| 20. Designated Facility Owner or Operator. Certification of receipt of hazardous materials covered by the manifest except as shown in item 18a | | | | | | | |
| Printed/Typed Name Kim Strawnes | | | | | | | |
| Signature <i>Kim Strawnes</i> | | | | | | | |
| Month Day Year 09 07 12 | | | | | | | |

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 KY88900089B2 | 22. Page 2/4 | 23. Manifest Tracking Number 005669359 FLE | |
| 24. Generator's Name US DOE CO LATA KY LLC | | | | | |
| 25. Transporter 3 Company Name Clean Harbors Env Services | | U.S. EPA ID Number 1MAD039322250 | | | |
| 26. Transporter 4 Company Name Clean Harbors Env Services | | U.S. EPA ID Number 1MAD039322250 | | | |
| GENERATOR | 27a. 37b. 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 |
| | TRANS ONLY | | | | |
| | 32. Special Handling instructions and Additional Information | | | | |
| | 33. Transporter 3 Acknowledgment of Receipt of Materials Printed/Typed Name: Barry Brown "Agent for CHES" Signature: Barry Brown Month Day Year: 08/23/12 | | | | |
| | 34. Transporter 4 Acknowledgment of Receipt of Materials Printed/Typed Name: Roger R. Kattliff Signature: Roger R. Kattliff Month Day Year: 08/27/12 | | | | |
| | 35. Discrepancy | | | | |
| | 36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) | | | | |
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|---|---|--|------------------------|--|--------------------|
| UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet) | | 21. Generator ID Number KY8890008982 | 22. Page 3/4 | 23. Manifest Tracking Number 0056007359FCE | |
| 24. Generator's Name US DOE C O LATA KY LLC | | | | | |
| 25. Transporter 2 Company Name Clean Harbors Env Services | | | | U.S. EPA ID Number MA0039322250 | |
| 26. Transporter 6 Company Name SLT | | | | U.S. EPA ID Number AZ R00015815 | |
| 27a. Hbl | 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. |
| | TPO | | | | |
| 31. Waste Codes | | | | | |
| 37. Special Handling Instructions and Additional Information | | | | | |
| 33. Transporter 5 Acknowledgment of Receipt of Materials | | | | | |
| Printed/Typed Name Stephanie Shoup | | Signature <i>Stephanie Shoup</i> | | Month 19 | Day 11 |
| Year 12 | | | | | |
| 34. Transporter 8 Acknowledgment of Receipt of Materials | | | | | |
| Printed/Typed Name Joseph Buck | | Signature <i>Joseph Buck</i> | | Month 19 | Day 11 |
| Year 11 | | | | | |
| 35. Discrepancy | | | | | |
| 36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) | | | | | |

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

Form Approved OMB No. 2050-0039

| | | | | | | |
|---|---|--|------------------------|---|-------------------|-----------------|
| UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet) | | 21. Generator ID Number KY8890008962 | 22. Trip 414 | 23. Manifest Tracking Number 005669359FUE | | |
| 24. Generator's Name USDOE | | | | | | |
| 25. Transporter 7 Company Name Clean Harbors | | U.S. EPA ID Number MD03932250 | | | | |
| 25. Transporter _____ Company Name | | U.S. EPA ID Number | | | | |
| GENERATOR | 27a. 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 |
| | (This area is crossed out with a large diagonal line.) | | | | | |
| | 32. Special Handling Instructions and Additional Information | | | | | |
| | 33. Transporter 7 Acknowledgment of Receipt of Materials Printed/Typed Name: Kim Stravenec Signature: <i>[Signature]</i> Month: 10 Day: 06 Year: 12 | | | | | |
| | 34. Transporter Acknowledgment of Receipt of Materials Printed/Typed Name: _____ Signature: _____ Month: _____ Day: _____ Year: _____ | | | | | |
| | 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) | | | | | |

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

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

PCB and Additional Information Attachment, Page 2 of 1

Manifest Number: 00000039FLE

Shipment ID Number: 00000056FLE

Shipment Date: 7/5/2012

| UNSW Shipment | RFD | Container / Manifest ID | Barcode | Description | PCB Date to Manifest | NET VOLUME (PCB) | Approx WT (kg) | Service Fee (\$) | YTD #1 |
|------------------|--------|----------------------------|-------------|---|-------------------------|---------------------|-------------------|---------------------|---------|
| 9b.1 | 108249 | 108249-01 | PAD12C18326 | PCB CONTAMINATED LIGHT FIXTURES FROM USEC (ORIGINALLY IN RFD 118359). | 08/08/11 | 2.5 | 148 | 87.13 | 0038800 |
| 9b.2 | 108252 | 108252-01 | PAD12C18325 | PCB CONTAMINATED CAPACITORS FROM USEC LIGHT FIXTURES (ORIGINALLY IN RFD 119355). | 08/28/11 | 0.34 | 44 | 16.86 | 0038216 |
| Totals | | | | | | 2 | 192 | 104.00 | |

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.

Hugen, Alisa Lyn (EYA)

From: Bowers, Nicholas E [bowers.nicholas@cleanharbors.com]
Sent: Tuesday, September 11, 2012 5:18 PM
To: Telfair, LaChelle (LT1); CHOATE, JASON C
Cc: Hugen, Alisa Lyn (EYA)
Subject: Re: Manifest# 005669359FLE

Thanks. Will do.

Nicky

From: Telfair, LaChelle (LT1) [mailto:LaChelle.Telfair@lataky.com]
Sent: Tuesday, September 11, 2012 06:10 PM
To: Bowers, Nicholas E; CHOATE, JASON C
Cc: Hugen, Alisa Lyn (EYA) <Alisa.Hugen@lataky.com>
Subject: RE: Manifest# 005669359FLE

Sorry to reply so late Nicky and Jason. I've been in the field all day yesterday and today. Alisa is out today as well.

I see where the problem lies. The weights got flipped on the UHWM and we originally manifested for only the weight of the waste, not the weight of the waste and tare weight of the drum. That's where the change in numbers come from. I approve the correction.

Thank you!
LaChelle Telfair

P.S. Sorry again for taking so long! Nicky let me know when you're back through this way.....

From: Bowers, Nicholas E [mailto:bowers.nicholas@cleanharbors.com]
Sent: Tuesday, September 11, 2012 2:16 PM
To: Hugen, Alisa Lyn (EYA); Telfair, LaChelle (LT1)
Subject: RE: Manifest# 005669359FLE
Importance: High

Alisa,
We have received the waste at our Deer Park facility, but we have a weight discrepancy that needs to be corrected. I have attached a copy of the manifest for your records, but it will change ones we get your approval to change the weights.

LaChelle,
Our Deer Park facility is requesting the approval to make the following changes to manifest 005669359FLE based on the weights they are getting on their scales:

Line 1 from 54k to 20k
Line 2 from 15k to 68k

We just need approval to make these changes via an email response. Let me know asap.

Thanks,
Nicky

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

FT447154-002 SC PPW 3 '011

Form Approved. OMB No. 2050-0039

| | | | | |
|---|--|----------------|---|--|
| UNIFORM HAZARDOUS WASTE MANIFEST | 1. Generator ID Number KY 05 13400782 | 2. Page 1 of 1 | 3. Emergency Response Phone (800) 483-3718 | 4. Manifest Tracking Number 005671977 FLE |
|---|--|----------------|---|--|

| | | |
|---|--|---|
| 5. Generator's Name and Mailing Address LATA Environmental Services of Kentucky LLC 761 Veterans Avenue Kevill, KY 42053 | | Generator's Site Address (if different than mailing address) 5600 Hobbs Road Kevill, KY 42053 |
| Generator's Phone: (270) 441-5900 AIN LaChelle Teffar | | |

| | |
|--|------------------------------------|
| 6. Transporter 1 Company Name Clean Harbors Environmental Services Inc. | U.S. EPA ID Number MA0039322299 |
|--|------------------------------------|

| | |
|-------------------------------|--------------------|
| 7. Transporter 2 Company Name | U.S. EPA ID Number |
|-------------------------------|--------------------|

| | |
|--|------------------------------------|
| 8. Designated Facility Name and Site Address Clean Harbors PPM LLC 2474 Highway 189 North Coffeyville, KS 67337 | U.S. EPA ID Number KSD981506025 |
| Facility's Phone: (620) 261-5900 | |



| 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 | UN2315 POLYCHLORINATED BIPHENYLS LIQUID, 9 PG III | 1 | CM | 145 | P | | | |
| X | UN2315 POLYCHLORINATED BIPHENYLS LIQUID, 9 PG III | 1 | UM | 69 | K | | | |
| | NON DOT REGULATED MATERIAL (K116 PCB) | 1 | CM | 2313 | K | | | |
| | NON DOT REGULATED MATERIAL (K116 PCB) | 6 | UM | 1939 | K | | | |

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|--|
| 14. Special Handling Instructions and Additional Information 1. BUSHINGS FOR RECLAMATION >500 PPM 2. TRANSFORMER >500 PPM 3. TRANSFORMER <500 PPM 4. OIL TREATABLE <500 PPM PCB shed date 3/29/11 |
|--|

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: LaChelle Teffar
Signature: [Signature]
Month: 7 Day: 21 Year: 12

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: Mike Fitch
Signature: [Signature]
Month: 7 Day: 31 Year: 12

Transporter 2 Printed/Typed Name: _____
Signature: _____
Month: _____ Day: _____ Year: _____

18. Discrepancy

18a. Discrepancy Indication Space
 Quantity Type Residue Partial Rejection 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. H010 | 2. H010 | 3. H010 | 4. H039 |
|---------|---------|---------|---------|

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest as noted in Item 18a

Printed/Typed Name: Myrtila Weimer
Signature: [Signature]
Month: 08 Day: 15 Year: 12

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. DESIGNATED FACILITY TO GENERATOR

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

PCB and Additional Information Attachment, Page 2 of 2

Manifest Number:

Shipment ID Number:

Shipment Date: 7/31/2012

| UHMW Section | RFD | Container / WASTE ID | Barcode | Description | PCB Date to Storage | NET VOLUME (ft3) | GROSS WT (lb) | Gross WT (kg) | TD #1 | TD #2 |
|---------------|--------|----------------------|-------------|---|---------------------|------------------|---------------|----------------|------------------|------------------|
| 9b.1 | 119316 | 119310-01 | PAD11C-6922 | PCB SECONDARY-BUSHINGS-(2) ONE PER CRATE. | 06/29/11 | 303 | 6280 | 3755.73 | 1089111, 1089112 | 1089113, 1089114 |
| 9b.1 | 118535 | 118535-01 | PAD10C13154 | GE POTENTIAL TRANSFORMER DTS 8-12-10 | 08/12/10 | 7.4 | 196 | 88.90 | 0036201 | NA |
| 9b.1 | 119314 | 119314-01 | PAD11C15021 | GE TRANSFORMER SN 7731588, REMOVED FROM C-533 3PH1 LOCATION. | 04/18/11 | 306 | 5100 | 2313.31 | NA | NA |
| 9b.1 | 119316 | 119316-01 | PAD11C14765 | PCB OIL FROM C-533 #36 TRANSFORMER (SN 10104232823) IMPEDER TANK. RECORDS INDICATE 413 PPM PCB. DTS = 6-13-11 | 06/13/11 | 7.4 | 416 | 188.69 | E106400 | E106401 |
| 9b.1 | 119316 | 119316-02 | PAD11C14752 | PCB OIL FROM C-533 #36 TRANSFORMER (SN 10104232823) IMPEDER TANK. RECORDS INDICATE 413 PPM PCB. DTS = 6-13-11 | 06/13/11 | 7.4 | 324 | 146.96 | E106398 | E106399 |
| 9b.1 | 119316 | 119316-03 | PAD11C14764 | PCB OIL FROM C-533 #36 TRANSFORMER (SN 10104232823) IMPEDER TANK. RECORDS INDICATE 413 PPM PCB. DTS = 6-13-11 | 06/13/11 | 7.4 | 414 | 187.79 | E106402 | E106403 |
| 9b.1 | 119316 | 119316-04 | PAD11C14766 | PCB OIL FROM C-533 #36 TRANSFORMER (SN 10104232823) IMPEDER TANK. RECORDS INDICATE 413 PPM PCB. DTS = 6-13-11 | 06/13/11 | 7.4 | 420 | 190.51 | E106405 | E106404 |
| 9b.1 | 119316 | 119316-05 | PAD11C14763 | PCB OIL FROM C-533 #36 TRANSFORMER (SN 10104232823) IMPEDER TANK. RECORDS INDICATE 413 PPM PCB. DTS = 6-13-11 | 06/13/11 | 7.4 | 426 | 193.23 | E106408 | E106409 |
| 9b.1 | 119316 | 119316-06 | PAD11C14767 | PCB OIL FROM C-533 #36 TRANSFORMER (SN 10104232823) IMPEDER TANK. RECORDS INDICATE 413 PPM PCB. DTS = 6-13-11 | 06/13/11 | 7.4 | 404 | 183.25 | E106407 | E106406 |
| Totals | | | | | | 660.8 | 15980 | 7246.37 | | |



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 8896008982**
 2. Page 1 of **2**
 3. Emergency Response Phone: **(800) 433-3718**
 4. Manifest Tracking Number: **005671977 FLE**

5. Generator's Name and Mailing Address: **LATA Environmental Services of Kentucky LLC**
 761 Veterans Avenue
 Kevil, KY 42053
 Generator's Phone: **(270) 441-5000** ATTN: LaChelle Telfair
 Generator's Site Address (if different than mailing address): **5600 Hobbs Road**
 Kevil, KY 42053

6. Transporter 1 Company Name: **Clean Harbors Environmental Services Inc**
 U.S. EPA ID Number: **MAD039322250**

7. Transporter 2 Company Name: _____
 U.S. EPA ID Number: _____

8. Designated Facility Name and Site Address: **Clean Harbors PPM LLC**
 2474 Highway 169 North
 Coffeyville, KS 67337
 Facility's Phone: **(620) 251-6380**
 U.S. EPA ID Number: **KSD981506025**

| 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 | UN2315, POLYCHLORINATED BIPHENYLS, LIQUID, 9, PG III LT 7/31/12 | 1 | CM | 1465 | D | |
| X | UN2315, POLYCHLORINATED BIPHENYLS, LIQUID, 9, PG III | 1 | DM | 64 40 LT 7/31/12 | R | |
| | NON DOT REGULATED MATERIAL, (<1 LB PCB) | 1 | CM | 2813 5100 LT 7/31/12 | R | |
| | NON DOT REGULATED MATERIAL, (<1 LB PCB) | 6 | DM | 938 2068 LT 7/31/12 | R | |

14. Special Handling Instructions and Additional Information
 1. PEMCHDRH 119310-01 ERG#171
 2. PEMCHTRH 118535-01 ERG#171 PPMCHWRH
 3. PEMCHTR 119314-01
 4. PEMCHH 119316-01 thru -06
 1. Bushings for Reclamation >500 PPM 2. Transformer >500 PPM 3. Transformer <500 PPM 4. Oil Treatable <500 PPM
 PCB Start Date: 3/29/11

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. **A18HL**

Generator's/Offoror's Printed/Typed Name: **LaChelle Telfair on behalf of the US DOE**
 Signature: **[Signature]**
 Month Day Year: **17 13 11 12**

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: **M. Le Fitts**
 Signature: **[Signature]**
 Month Day Year: **10 23 11 12**

18. Discrepancy
 18a. Discrepancy Indication Space Quantity Type Residue Partial Rejection Full Rejection
2) 89 kg 3) 4614 kg 4) 1093 kg Reported to Jesse Melton 8-3-12 mw
 Manifest Reference Number: _____

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

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

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
 1. **H010** 2. **H010** 3. **H010** 4. **H039**

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: **MaryAnn Weimer**
 Signature: **[Signature]**
 Month Day Year: **10 8 10 11 12**

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 and Additional Information Attachment, Page 2 of 2

Manifest Number:

Shipment ID Number:

Shipment Date: 7/31/2012

| UJHM Section | RFID | Container / WASTE ID | Barcode | Description | PCB Date to Signature | NET VOLUME (ft3) | GROSS WT (lb) | Gross Wt (kg) | TID #1 | TID #2 |
|--------------|--------|----------------------|-------------|---|-----------------------|------------------|---------------|---------------|---------|---------|
| 8 | 118535 | 118535-01 | PAD10C13154 | GE POTENTIAL TRANSFORMER DTS 6-12-10 | 03/23/11 | 7.4 | 196 | 88.90 | 0036201 | NA |
| 1 | 119314 | 119314-01 | PAD11C15021 | GE TRANSFORMER SN 7731588, REMOVED FROM C-633 3PH1 LOCATION. | 04/18/11 | 306 | 5100 | 2313.31 | NA | NA |
| 7 | 119316 | 119316-01 | PAD11C14765 | PCB OIL FROM C-533 #36 TRANSFORMER (SN 10104232823) IMPEDER TANK. RECORDS INDICATE 413 PPM PCB. DTS = 6-13-11 | 06/13/11 | 7.4 | 416 | 188.69 | E106400 | E106401 |
| 6 | 119316 | 119316-02 | PAD11C14752 | PCB OIL FROM C-533 #36 TRANSFORMER (SN 10104232823) IMPEDER TANK. RECORDS INDICATE 413 PPM PCB. DTS = 6-13-11 | 06/13/11 | 7.4 | 324 | 146.96 | E106398 | E106399 |
| 2 | 119316 | 119316-03 | PAD11C14764 | PCB OIL FROM C-533 #36 TRANSFORMER (SN 10104232823) IMPEDER TANK. RECORDS INDICATE 413 PPM PCB. DTS = 6-13-11 | 06/13/11 | 7.4 | 414 | 187.79 | E106402 | E106403 |
| 5 | 119316 | 119316-04 | PAD11C14766 | PCB OIL FROM C-533 #36 TRANSFORMER (SN 10104232823) IMPEDER TANK. RECORDS INDICATE 413 PPM PCB. DTS = 6-13-11 | 06/13/11 | 7.4 | 420 | 190.51 | E106405 | E106404 |
| 4 | 119316 | 119316-05 | PAD11C14763 | PCB OIL FROM C-533 #36 TRANSFORMER (SN 10104232823) IMPEDER TANK. RECORDS INDICATE 413 PPM PCB. DTS = 6-13-11 | 06/13/11 | 7.4 | 426 | 193.23 | E106408 | E106409 |
| 3 | 119316 | 119316-06 | PAD11C14767 | PCB OIL FROM C-533 #36 TRANSFORMER (SN 10104232823) IMPEDER TANK. RECORDS INDICATE 413 PPM PCB. DTS = 6-13-11 | 06/13/11 | 7.4 | 404 | 183.25 | E106407 | E106406 |
| Totals | | | | | | 660.8 | 15980 | 7248.37 | | |

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.



Interoffice Memorandum

To: Transportation Manager/Shipment file
From: LaChelle Telfair
Date: August 3, 2012
Subject: Transformer weight discrepancy

On July 31, 2012, LATA Kentucky made a shipment to Clean Harbors which included some drums and an empty large transformer. On August 3, 2012, Mary Ann Wyner, Environmental Compliance from Clean Harbors left Jessie Melton a voicemail with weight discrepancy issues.

Jessie Melton forwarded me her voicemail message and I called her about it. Per the UHWM manifesting, we document the net weight of the material, not the gross weight. So for the drums of waste (which included small transformers which could just be pulled out of their containment), this is very standard practice. Apparently at Clean Harbors, the PCB division, they manifest the gross weight always. So the drums were off-weight per them by the approximate tare weights associated with the containers.

The larger problem being the large transformer that shipped. The actual weight of the transformer was 5100 lbs. Clean Harbors manifested it out at 10,150 lbs. because this was the weight on the contracted PO. While I was talking with Mary Ann Wyner on the phone, I asked if the Operation folks actually weighed the transformer. She said she believed so but wasn't for sure and they had already dismantled it. I informed her that on all 4 sides of the transformer the weight was written on it (5100 lbs.) and the word "EMPTY" was written on all 4 sides as well. In addition, there is a standard manufacturer's plate that states approximate weight of transformer when empty and approximate weight when transformer is full. The transformer weight matched the "EMPTY" manufactures weight. When I asked her if it was full, then where were the PCB liquids? She said she didn't know. She didn't think there were liquids within.

This note to file is to document that I do not concur with the discrepancies Mary Ann Wyner documented in section #18a.

Thank you.

A handwritten signature in black ink, appearing to read "LaChelle Telfair".

LaChelle Telfair
Lead Transportation Specialist, LATA KY

| UNIFORM HAZARDOUS WASTE MANIFEST | | 1. Generator ID Number KYH00008882 | 2. Page 1 of 2 | 3. Emergency Response Phone (800) 483-3719 | 4. Manifest Tracking Number 004851086 FLE | |
|---|--|---------------------------------------|----------------|--|--|--------------------------------|
| 5. Generator's Name and Mailing Address EVA Environmental Services of Kentucky LLC 761 Veterans Avenue Morehead KY 40353 Generators Phone: 270-441-8000 | | | | Generator's Site Address (if different than mailing address) 5800 Hobbs Road Morehead KY 40353 | | |
| 6. Transporter 1 Company Name Clean Harbors Environmental Services Inc. | | | | U.S. EPA ID Number WA0039322250 | | |
| 7. Transporter 2 Company Name | | | | U.S. EPA ID Number | | |
| 8. Designated Facility Name and Site Address Clean Harbors SPH LLC 2874 Highway 169 North Coffeyville KS 67327 Facility's Phone: 620-261-6000 | | | | U.S. EPA ID Number K50001506025 | | |
| 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 | | | |
| 1 | HAZARDOUS WASTE UNIDENTIFIED SOLID WASTE | 1 | CM | 665 | K | |
| 2 | | | | | | |
| 3 | | | | | | |
| 4 | | | | | | |
| 14. Special Handling Instructions and Additional Information Track: 1505 Trailer: 7258 Restart Date: 3/29/11 | | | | | | |
| 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. A9841 | | | | | | |
| Generator's/Offor's Printed/Typed Name Lachelle Telfair on behalf of the US DOE / RCRA 902 John | | | | Signature <i>[Signature]</i> | | Month Day Year 18 17 12 |
| 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>Harold W. Potts, Jr</i> Signature: <i>[Signature]</i> Month Day Year: 08 17 12 Transporter 2 Printed/Typed Name: _____ Signature: _____ Month Day Year: _____ | | | | | | |
| 18. Discrepancy 18a. Discrepancy Indication Space <input checked="" 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) _____ Month Day Year: _____ | | | | | | |
| 19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1. 1010 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>Matthew Arcout</i> Signature: <i>[Signature]</i> Month Day Year: 18 21 12 | | | | | | |

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

PCB and Additional Information Attachment, Page 2 of 2

Manifest Number: 004RS1086FCE

Shipment ID Number: NA

Shipment Date: 8/17/2012

| UHWM Section | RFD | Container / WASTE ID | Barcode | Description | PCB Date to Storage | NET VOLUME (ft ³) | GROSS WT (lb) | Gross WT (kg) | TID #1 | TID #2 |
|--------------|--------|----------------------|-------------|--|---------------------|-------------------------------|---------------|---------------|------------------|------------------|
| 9b.1 | 119310 | 119310-01 | PAD11C15022 | PCB SECONDARY BUSHINGS. (2) ONE PER CRATE. | 03/29/11 | 303 | 8280 | 3755.73 | 1089111, 1089112 | 1089113, 1089114 |
| Totals | | | | | | 303 | 8280 | 3755.73 | | |

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.

DSSI-12-078

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 1-270-441-621 | 4. Manifest Tracking Number 006841607 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 Tri-State Motor Transit | | | | U.S. EPA ID Number MOD095038998 | | | | |
| 7. Transporter 2 Company Name | | | | U.S. EPA ID Number | | | | |
| 8. Designated Facility Name and Site Address DSSI/Perma-Fix 657 Gallaher Rd, Kingston, TN 37763 | | | | U.S. EPA ID Number TND982109142 | | | | |
| Facility's Phone: (865) 376-0084 | | | | | | | | |
| 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/Wt. | 13. Waste Codes | | |
| | | No. | Type | | | D006 | D007 | D008 |
| X | 1. NA 3082, Hazardous waste, liquid, n.o.s.(D007, D011), 9, PG-III, RQ (PCB) | 1 | DM | 154 | K | D006 | D007 | D008 |
| X | 2. NA 3082, Hazardous waste, liquid, n.o.s.(D007, D011), 9, PG-III, RQ (PCB) | 1 | DM | 161 | K | D006 | D007 | D008 |
| X | 3. NA 3082, Hazardous waste, liquid, n.o.s.(D007, D011), 9, PG-III, RQ (PCB) | 1 | DM | 160 | K | D006 | D007 | D008 |
| X | 4. UN 3321, Waste Radioactive material, low specific activity (LSA-II), 7(B), Np-237, Pu-239, Tc-99, Th-230, Liquid/Oxide, 675.3 MBq, RQ (D002, PCB), Fissile Excepted | 1 | DM | 60 | K | D002 | D004 | D006 |
| 14. Special Handling Instructions and Additional Information INDEX: 43047 93M: 54804WE Accumulation Start Date: 08/17/11 PCB Start Date: 08/17/11 ERG # 171, 182 In the event of an RQ Release, call 1-800-424-8602 If undeliverable, return to generator Exclusive Use Shipment, See PCB Attachment for Additional Info Shipment ID: DSSI-12-098 | | | | | | | | |
| 15. GENERATOR'S/SHIPPER'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 LoChelle Kellair on behalf of the USDOE | | | | Signature <i>LoChelle Kellair</i> | | Month Day Year 8 31 12 | | |
| 16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/leave: _____ Date leaving U.S.: _____ | | | | | | | | |
| 17. Transporter Acknowledgment of Receipt of Materials | | | | | | | | |
| Transporter 1 Printed/Typed Name Keith Arnold | | | | Signature <i>Keith Arnold</i> | | Month Day Year 8 31 12 | | |
| Transporter 2 Printed/Typed Name | | | | Signature | | Month Day Year | | |
| 18. Discrepancy | | | | | | | | |
| 18a. Discrepancy Indication Spec <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) _____ 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 KENYON MEE | | | | Signature <i>Kenyon Mee</i> | | Month Day Year 8 31 12 | | |

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

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

| UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet) | | 21. Generator ID Number KY 8890008982 | 22. Page 2 | 23. Manifest Tracking Number 006841607JJK | | | | |
|---|---|--|------------------------------------|--|---------------------------|--|---------------------------|------|
| 24. Generator's Name U.S. DOE c/o Paducah Remediation Services 761 Veterans Avenue, Kevil, KY 42053 | | | | | | | | |
| 25. Transporter <input checked="" type="checkbox"/> Company Name Tri-State Motor Transit | | | U.S. EPA ID Number MOD095038998 | | | | | |
| 26. Transporter <input type="checkbox"/> 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 WL/Vol | 31. Waste Codes* | | |
| | | No. | Type | | | | | |
| X | UN 3321, Waste Radioactive material, low specific activity (LSA-II), 7(8), Np-237, Pu-239, Tc-99, Th-230, Liquid/Oxide, 654.85 MBq, RQ (D002, PCB), Fissile Excepted | 1 | DM | 58 | K | D002 | D004 | D006 |
| X | UN 3321, Waste Radioactive material, low specific activity (LSA-II), 7(8), Np-237, Pu-239, Tc-99, Th-230, Liquid/Oxide, 1145.98 MBq, RQ (D002, PCB), Fissile Excepted | 1 | DM | 102 | K | D002 | D004 | D006 |
| X | UN 3321, Waste Radioactive material, low specific activity (LSA-II), 7(3), Np-237, Pu-239, Tc-99, Th-230, Liquid/Oxide, 460.4 MBq, RQ (PCB), Fissile Excepted | 1 | DM | 41 | K | D001 | D004 | D006 |
| | | | | | | D008 | D010 | D011 |
| | | | | | | D002 | D004 | D006 |
| | | | | | | D008 | D010 | D011 |
| | | | | | | D001 | D004 | D006 |
| | | | | | | D007 | D008 | D009 |
| Truck: 43047 Trailer 548044WE | | Accumulation Start Date: 06/23/10 | | Date to Storage: 06/23/10 | | In the event of an RC Release, call 1-800-424-8802 | | |
| ERG # 162 | | See PCB Attachment for Additional Info | | If undeliverable, return to generator | | Shipment ID: DSSI-12-098 | | |
| TRANSPORTER | 33. Transporter <input checked="" type="checkbox"/> Acknowledgment of Receipt of Materials | | Printed/Typed Name Keith Arnold | | Signature Keith Arnold | | Month Day Year 8/31/12 | |
| | 34. Transporter <input type="checkbox"/> 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 and Additional Information Attachment, Page 3 of 3

Manifest Number: 006841607.JJK

Shipment ID Number: DSSI-12-098

Shipment Date: 8/31/2012

| UHWIM Section | RFD | Container / WASTE ID | Barcode | Description | Accumulation Start Date | PCB Date to Storage | NET VOLUME (ft3) | GROSS WT (lb) | Gross WT (Kg) | Activity (MRq) |
|---------------|--------|----------------------|-------------|--|-------------------------|---------------------|------------------|---------------|---------------|----------------|
| 9b.1 | 109691 | 109691-01 | PAD11C15216 | PCB VENT DUCT OIL/WATER FROM TROUGH DRAINING | 12/07/11 | 12/07/11 | 7.4 | 396 | 179.62 | 1.11 |
| 9b.2 | 109691 | 109691-02 | PAD12C16087 | PCB VENT DUCT OIL/WATER FROM TROUGH DRAINING | 02/29/12 | 02/29/12 | 7.4 | 410 | 185.97 | 1.16 |
| 9b.3 | 109691 | 109691-03 | PAD12C16091 | PCB VENT DUCT OIL/WATER FROM TROUGH DRAINING | 08/17/11 | 08/17/11 | 7.4 | 408 | 185.06 | 1.15 |
| 9b.4 | 109208 | 109208-01 | PAD11C14993 | RCRA/TSCA LIQUID SAMPLE RETURNS | 10/05/11 | 10/05/11 | 7.4 | 188 | 85.27 | 675.31 |
| 27b.1 | 109208 | 109208-02 | PAD11C14994 | RCRA/TSCA LIQUID SAMPLE RETURNS | 10/11/11 | 10/11/11 | 4 | 158 | 71.67 | 654.85 |
| 27b.2 | 109208 | 109208-03 | PAD11C15066 | RCRA/TSCA LIQUID SAMPLE RETURNS | 11/01/11 | 11/01/11 | 7.4 | 280 | 127.01 | 1145.98 |
| 27b.3 | 109216 | 109216-01 | PAD11C14992 | PCB CONTAMINATED LIQUID SAMPLE RETURNS WITH FLASHPOINTS BELOW 140 DEGREES F (VENT DUCT OIL). | 06/23/10 | 06/23/10 | 4 | 120 | 54.43 | 460.44 |
| Totals | | | | | | | 45 | 1960 | 889.04 | 2940.00 |

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 889000082 | 2. Page 1 of 3 | 3. Emergency Response Phone 1-270-441-621 | 4. Manifest Tracking Number 005841607 JJK | | | |
|---|--|---|--------------------------|--|---|--|------|------|
| 5. Generator's Name and Mailing Address U.S. DOE c/o LATA Kentucky, LLC 751 Veterans Avenue, Kavl, 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, Kavil, KY 42053 | | | | |
| Generator's Phone: 1-270-441-5800 | | | | | | | | |
| 6. Transporter 1 Company Name Tri-State Motor Transp | | | | U.S. EPA ID Number MOD085038998 | | | | |
| 7. Transporter 2 Company Name | | | | U.S. EPA ID Number | | | | |
| 8. Designated Facility Name and Site Address DSSI/Parma-Fix 857 Galkaher Rd, Kingston, TN 37763 | | | | U.S. EPA ID Number TND862109142 | | | | |
| Facility's Phone: (865) 376-0084 | | | | | | | | |
| 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. (D007, D011), 9, PC-III, RQ (PCB) | 1 | DM | 154 | K | D008 | D007 | D008 |
| X | 2. NA 3082, Hazardous waste, liquid, n.o.s. (D007, D011), 9, PC-III, RQ (PCB) | 1 | DM | 161 | K | D008 | D007 | D008 |
| X | 3. NA 3082, Hazardous waste, liquid, n.o.s. (D007, D011), 9, PC-III, RQ (PCB) | 1 | DM | 160 | K | D008 | D007 | D008 |
| X | 4. UN 3021, Waste radioactive material, low specific activity (LSA-II), 7(B) Np-237, Pu-239, Tc-99, Th-230, Liquid/Oxide, 075, MBq, RC (D002, PCB), Fissile Excepted | 1 | DM | 60 | K | D002 | D004 | D005 |
| 14. Special Handling Instructions and Additional Information ERG # 171, 182 In the event of an RO Release, call 1-800-424-8802 | | Accumulation Start Date: 08/17/11 | | PCB Start Date: 08/17/11 | | If undeliverable, return to generator Shipment ID: DSSI-12-098 | | |
| 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/Offero's Printed/Typed Name <i>Lee Hella Telford</i> | | | | Signature <i>Lee Hella Telford</i> | | Month Day Year 8 31 12 | | |
| 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>Keith Arnold</i> | | | | Signature <i>Keith Arnold</i> | | Month Day Year 8 31 12 | | |
| Transporter 2 Printed/Typed Name | | | | Signature | | Month Day Year | | |
| 18. Discrepancy | | | | | | | | |
| 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input checked="" 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 | | |
| 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>H050</i> | | 2. <i>H050</i> | | 3. <i>H050</i> | | 4. <i>H040</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>KENYON MEE</i> | | | | Signature <i>Kenyon Mee</i> | | Month Day Year 8 31 12 | | |

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 | 22. Page | 23. Manifest Tracking Number | | | |
|--|--|---|--|------------------------------|--------------------|---------------------------|------------------------------------|
| | | KY 8890008982 | 2 | 0008-1807JJK | | | |
| 24. Generator's Name U.S. DOE c/o Paducah Remediation Services 781 Veterans Avenue, Kovel, KY 42053 | | | | | | | U.S. EPA ID Number |
| 25. Transporter <u>1</u> Company Name In-State Motor Transit | | | | | | | MOD095038908 |
| 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 | | | |
| X | | UN 3321, Waste Radioactive material, low specific activity (LAW-A-II), 7(8), Np-237, Pu-239, Tc-99, Th-230, Liquid/Oxide, 154 kg, MBq, RC (D002, PCB), Flammable | 1 | DM | 58 | K | D002, D004, D006, D008, D010, D011 |
| X | | UN 3321, Waste Radioactive material, low specific activity (LAW-A-II), 7(8), Np-237, Pu-239, Tc-99, Th-230, Liquid/Oxide, 1145 kg, MBq, RC (D002, PCB), Flammable | 1 | DM | 102 | K | D002, D004, D006, D008, D010, D011 |
| X | | UN 3321, Waste Radioactive material, low specific activity (LAW-A-II), 7(8), Np-237, Pu-239, Tc-99, Th-230, Liquid/Oxide, 460 kg, MBq, RC (PCB), Flammable | 1 | DM | 41 | K | D001, D004, D006, D007, D008, D009 |
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| | | Truck: 43047 Trailer: 048044WE | Accumulation Start Date: 06/23/10 | Date of Receipt: 08/23/10 | | Date of Release: 08/23/10 | |
| | | ERG # 162 | In the event of an RC Release, call 1-800-424-8802 | | | | |
| 32. Special Handling Instructions and Additional Information: Additional info. If undeliverable, return to generator. Shipment ID: DSSI-12-088 | | | | | | | |
| 33. Transporter Acknowledgment of Receipt of Materials | | | | | | | |
| Printed/Typed Name | | Signature | | | Month Day Year | | |
| Keith Arnold | | Keith Arnold | | | 8/31/10 | | |
| 34. Transporter Acknowledgment of Receipt of Materials | | | | | | | |
| Printed/Typed Name | | Signature | | | Month Day Year | | |
| | | | | | | | |
| 35. Discrepancy | | | | | | | |
| | | | | | | | |
| 36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) | | | | | | | |
| H040 | | H040 | | H040 | | | |

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

AD-030612

DESIGNATED FACILITY TO GENERATOR

| | | | | | | | |
|---|--------|--|--|---|--|----------------------------|-----------------|
| UNIFORM HAZARDOUS WASTE MANIFEST | | 1. Generator ID Number KY 0320008980 | 2. Page 1 of 1 | 3. Emergency Response Phone 1-270-441-6211 | 4. Manifest Tracking Number 006841614 JJK | | |
| 5. Generator's Name and Mailing Address U.S. DOE Paducah 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 Paducah Kentucky, LLC Paducah Gaseous Diffusion Plant, 5000 Houder Rd Kevit, KY 42053 | | | | |
| 6. Transporter 1 Company Name Specialty Transport Inc | | | | U.S. EPA ID Number TNRC00011247 | | | |
| 7. Transporter 2 Company Name | | | | U.S. EPA ID Number | | | |
| 8. Designated Facility Name and Site Address National Security Administration, INSR for the U.S. DOE, Waste Management, 1625 West 13th Street, Paducah, KY 42001 Facility's Phone: 1-702-295-9393 | | | | U.S. EPA ID Number NV9900000001 | | | |
| 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 |
| | X | UN 2912, Radioactive material, low specific activity (LSA-I), 7 RCWPCE, Pu-238, Th-230, U-234, Solid Oxide, 9 MBq, fissile Excepted | 1 | GM | 1740 | kg | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| 14. Special Handling Instructions and Additional Information Track 360 Trailer 4850 ERG # 162 If delayed in Transit Notify LaChelle Tellair 270-416-4157 Exclusive Use Shipment See PCB Attachment for Additional Info PCB Date to Storage 09/20/11 If undeliverable return to generator Shipment ID: PDL12011 | | | | | | | |
| 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/piccarded, 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 Tellair on behalf of the US DOE | | | | Signature LaChelle Tellair | | Month Day Year 19 11 12 | |
| 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 INTL | | Transporter 1 Printed/Typed Name Herbert M. Blair | | Signature Herbert M. Blair | | Month Day Year 19 11 12 | |
| | | 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 _____ | | | | | | | |
| DESIGNATED FACILITY | | | | | | | |
| 19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) | | | | | | | |
| 1. H-132 | | 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 Ed Takahashi | | Month Day Year 19 11 12 | |



PCB and Additional Information Attachment, Page 2 of 2

Shipment ID Number: PDL12011

Manifest Number: 008941614LJK

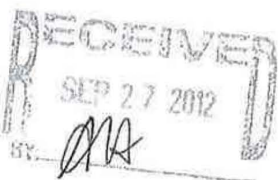
Shipment Date: 8/14/2012

| UHMW Entry | Container / WASTE ID | Container Serial Number | MHS Barcode Number | Description | Maximum PCB Concentration | PCB Date to Storage | NET VOLUME (PP) | NET WT (Kg) | GROSS WT (lb) | Gross Wt (Kg) | Activity (Mq) | TID Numbers | Lot Numbers |
|------------|----------------------|-------------------------|--------------------|-------------|---------------------------|---------------------|-----------------|-------------|---------------|---------------|---------------|-------------|-------------|
|------------|----------------------|-------------------------|--------------------|-------------|---------------------------|---------------------|-----------------|-------------|---------------|---------------|---------------|-------------|-------------|

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|---------------|-----------|----------------|--------|--|-----------|-----------|-----------|----------------|-------------|----------------|-----------------|---------------|-----|
| 9.8.1 | 108455-01 | LKY 001357-033 | DND104 | PPE, PLASTIC BUCKETS, CONCRETE RUBBLE, PLASTIC, PAPER, BRUSH, ABSORBENTS | > 600 ppm | 9/20/2011 | 81 | 1739.52 | 4540 | 2059.30 | 8.65E+00 | 634109 934165 | N/A |
| Totals | | | | | | | 81 | 1739.52 | 4540 | 2059.30 | 8.65E+00 | | |

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 000009002 | 2. Page 1 of 2 | 3. Emergency Response Phone 1-270-441-6214 | 4. Manifest Tracking Number 006841619 JJK | | |
| 5. Generator's Name and Mailing Address U.S. DOE's IATA Kentucky, LLC 761 Veterans Avenue, Keokuk, KY 40053 Generator's Phone: 1-270-441-5000 | | | Generator's Site Address (if different than mailing address) U.S. DOE's IATA Kentucky, LLC Paducah Gaseous Diffusion Plant, Box 10000, Keokuk, KY 42053 | | | | |
| 6. Transporter 1 Company Name Specialty Transport, Inc. | | | | | U.S. EPA ID Number TWP0001 247 | | |
| 7. Transporter 2 Company Name | | | | | U.S. EPA ID Number | | |
| 8. Designated Facility Name and Site Address Paducah Gaseous Diffusion Plant, Box 10000, Keokuk, KY 42053 Facility's Phone: 1-270-295-6393 | | | | | U.S. EPA ID Number NV389009001 | | |
| 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 |
| | X | 1. UN 3321 Radioactive material, low specific activity (LEA-I), RQ(PCB), U-234 Solid Oxide, 656 MBq, Fissile Excepted | 1 | GM | 656 | K | |
| | X | 2. UN 3321 Radioactive material, low specific activity (LEA-II), RQ(PCB), U-234 Solid Oxide, 120 MBq, Fissile Excepted | 1 | GM | 640 | K | |
| | X | 3. UN 3321 Radioactive material, low specific activity (LEA-III), RQ(PCB), U-234 Solid Oxide, 124 MBq, Fissile Excepted | 1 | GM | 680 | K | |
| | X | 4. UN 3321 Radioactive material, low specific activity (LEA-III), RQ(PCB), U-234 Solid Oxide, 97 MBq, Fissile Excepted | 1 | GM | 1260 | K | |
| 14. Special Handling Instructions and Additional Information Truck # 367 Trailer # 273 ERC # 162 If delayed in Transit Notify LaChelle Telfair 270-616-4157 Exclusive Use Shipment: See PCB Attachment for Additional Info | | | | PCB Data in Storage: 11/15/11 If undeliverable, return to generator Shipment ID: PDL12014 | | | |
| 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 Telfair on behalf of the US DOE | | | | Signature <i>LaChelle Telfair</i> | | Month Day Year 9 24 12 | |
| 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 Doug Runkle | | Signature <i>Doug Runkle</i> | | Month Day Year 9 24 12 | | | |
| 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. | 2. | 3. | 4. | | | | |
| H132 | H132 | H132 | 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 Louis Gregory | | | | Signature <i>Louis Gregory</i> | | Month Day Year 9 27 12 | |



| | | | | | | | |
|---|---|--|-----------------------|---|---|-----------------------------------|-----------------|
| UNIFORM HAZARDOUS WASTE MANIFEST | | 1. Generator ID Number KY 8890006982 | 2. Page 1 of 2 | 3. Emergency Response Phone 1-270-441-6211 | 4. Manifest Tracking Number 006841619 JJK | | |
| 5. Generator's Name and Mailing Address U.S. DOE c/o LATA Kentucky, LLC 761 Veterans Avenue, 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, Ky 42053 | | | |
| Generator's Phone: 1-270-441-5000 | | | | U.S. EPA ID Number TNR000011247 | | | |
| 6. Transporter 1 Company Name Specalty Transport, Inc. | | | | U.S. EPA ID Number | | | |
| 7. Transporter 2 Company Name | | | | U.S. EPA ID Number | | | |
| 8. Designated Facility Name and Site Address National Security Technologies, LLW (NSTec) for the U.S. DOE, Waste Management, Nevada Test Site Zone 2, Mercury, NV 89023 | | | | U.S. EPA ID Number NV3690090001 | | | |
| Facility's Phone: 1-702-295-9393 | | | | | | | |
| 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 3321, Radioactive material, low specific activity (LSA-II), RQ(PCB), U-234, Solid/Oxide, 656 MBq, Fissile Excepted | 1 | CM | 389 | K | |
| | X | 2. UN 3321, Radioactive material, low specific activity (LSA-II), RQ(PCB), U-234, Solid/Oxide, 120 MBq, Fissile Excepted | 1 | CM | 640 | K | |
| | X | 3. UN 3321, Radioactive material, low specific activity (LSA-II), RQ(PCB), U-234, Solid/Oxide, 124 MBq, Fissile Excepted | 1 | CM | 880 | K | |
| X | 4. UN 3321, Radioactive material, low specific activity (LSA-II), RQ(PCB), U-234, Solid/Oxide, 97 MBq, Fissile Excepted | 1 | CM | 1289 | K | | |
| 14. Special Handling Instructions and Additional Information Truck: 387 Trailer: 4878 ERG # 162 If delayed in Transit Notify: LaChelle Telfair 270-816-4157 Exclusive Use Shipment. See PCB Attachment for Additional Info | | | | | | | |
| PCB Date to Storage: 11/15/11 If undeliverable, return to generator Shipment ID: PDI 12014 | | | | | | | |
| 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/Offeor's Printed/Typed Name <i>LaChelle Telfair</i> | | | | Signature <i>LaChelle Telfair</i> | | Month Day Year <i>19 24 11</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.: _____ | | | | | | | |
| 17. Transporter Acknowledgment of Receipt of Materials | | | | | | | |
| Transporter 1 Printed/Typed Name <i>Doug Runkle</i> | | | | Signature <i>Doug Runkle</i> | | Month Day Year <i>19 24 11</i> | |
| 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: OCT 15 2012 | | | |
| Facility's Phone: | | | | U.S. EPA ID Number | | | |
| 18c. Signature of Alternate Facility (or Generator) | | | | Signature <i>[Signature]</i> | | Month Day Year <i>10 9 12</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. 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>Louis Gregory</i> | | | | Signature <i>[Signature]</i> | | Month Day Year <i>10 9 12</i> | |

PCB and Additional Information Attachment, Page 2 of 2

Shipment ID Number: PDL12014

Manifest Number: 006841619JJK

Shipment Date: 9/24/2012

| UHWM Entry | Container / WASTE ID | Container Serial Number | NKSS Barcode Number | Description | Maximum PCB Concentration | PCB Date to Storage | NET VOLUME (Kc) | NET WT (kg) | GROSS WT (lb) | Gross Wt (Kg) | Activity MBq | TID Numbers | Lock Numbers |
|---------------|----------------------|-------------------------|---------------------|---|---------------------------|---------------------|-----------------|----------------|---------------|----------------|-----------------|---------------|--------------|
| 9 b.1. | 109489-01 | LKY 001357-013 | DND111 | PCB PAPER, PLASTIC, METALLIC | > 500 ppm | 11/15/2011 | 50 | 389.18 | 1570 | 712.14 | 6.58E+02 | 039716 039731 | N/A |
| 9 b.2. | 109502-01 | PRS06-4112 Lot 3 SN 68 | DND112 | PCB REMEDIATION OIL RESERVOIRS, PLASTIC BUCKETS, DOOR CLOSERS, PLASTIC DIKES, PPE | > 500 ppm | 1/19/2012 | 83 | 640.02 | 2398 | 1087.71 | 1.20E+02 | 039047 039071 | N/A |
| 9 b.3. | 109569-01 | LKY 002596-005 | DND113 | PCB REMEDIATION WASTE - METAL, PLASTIC, PPE, VERMICULITE | > 500 ppm | 6/13/2012 | 81 | 880.42 | 2678 | 1214.71 | 1.24E+02 | 039594 039590 | N/A |
| 9 b.4. | 109574-02 | LKY 002596-001 | DND114 | VACUUM PIPE AND VERMICULITE, PLASTIC AND SAMPLE RETURNS. | > 500 ppm | 7/13/2012 | 86 | 1288.65 | 3578 | 1622.95 | 9.74E+01 | 039553 039587 | 1573, 1575 |
| Totals | | | | | | | 340 | 3198.26 | 10224 | 4637.50 | 9.98E+02 | | |

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|---|--|--|--|--|---|---------------------------------------|
| 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 006841610 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 TND987783065 | | |
| 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 |
| | X | 1. UN 2913, Radioactive material, surface contaminated objects (SCO-II), 7, RQ (PCB), Pu-239, Tc-99, Th-230, U-234, Solid/Oxide, 22.9 MBq, Fissile Excepted | | 2 | DM | 309 |
| | X | 2. UN 2913, Radioactive material, surface contaminated objects (SCO-II), 7, RQ (PCB), Am-241, Pu-239, Tc-99, Th-230, Solid/Oxide, 0.03 MBq, Fissile Excepted | | 1 | DM | 24 |
| | X | 3. UN 2912, Radioactive material, low specific activity (LSA-I), 7, RQ (PCB), U-234, Solid/Oxide, 11.4 MBq, Fissile Excepted | | 3 | DM | 60 |
| | | 4. | | | | |
| 13. Waste Codes | | | | | | |
| 14. Special Handling Instructions and Additional Information Truck: 7668 Van: U93239 TID: 1089885 PRO8312 PCB Start Date: 05/20/03 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: 6228-15-0018 | | | | | | |
| 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 282.27(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 Telfair on behalf of the US DOE</i> | | | | Signature <i>LoChelle Telfair</i> | | Month Day Year <i>19 28 12</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 OSCAR L. PALMER | | Signature <i>Oscar Palmer</i> | | Month Day Year <i>19 28 12</i> | |
| 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"/> 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) | | | | 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. |
| 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>Marlow Hayden</i> | | | | Signature <i>Marlow Hayden</i> | | Month Day Year <i>10 1 12</i> |

PCB and Additional Information Attachment, Page 2 of 2

Manifest Number: 006841610JJK

Shipment ID Number: 6228-15-0018

Shipment Date: 9/28/2012

| UJHM Section | RFID | Container / WASTE ID | Barcode | Description | PCB Date to Storage | NET VOLUME (ft3) | GROSS WT (lb) | Gross Wt (Kg) | Activity MBq |
|---------------|--------|----------------------|-------------|---|---------------------|------------------|---------------|---------------|--------------|
| 9b.1 | 109538 | 109538-01 | PAD12C16212 | PCB DOOR CLOSERS (DRAINED) | 03/22/12 | 6 | 454 | 205.93 | 10.561 |
| 9b.1 | 109540 | 109540-01 | PAD12C16213 | PCB TRANSFORMERS - NO OIL | 03/29/12 | 7 | 339 | 153.77 | 12.322 |
| 9b.2 | 109495 | 109495-01 | PAD12C16038 | PCB BALLAST/CAPACITOR | 11/17/11 | 0.6 | 58 | 26.31 | 0.033 |
| 9b.3 | 109218 | 109218-01 | PAD11C15024 | USED CHLOR-D-TECT KITS WITH EMPTIED VIALS. LIQUID WERE PREVIOUSLY REMOVED. | 10/12/11 | 0.67 | 17 | 7.71 | 0.428 |
| 9b.3 | 115854 | 115854-01 | PAD12C16097 | LAB WASTE - FILTER PAPER, PLASTIC, BOILING CHIPS, GAUZE, PPE, PCB LABELS, EMPTY | 05/20/03 | 7.4 | 144 | 65.32 | 7.526 |
| 9b.3 | 115854 | 115854-02 | PAD12C16096 | LAB WASTE - FILTER PAPER, PLASTIC, BOILING CHIPS, GAUZE, PPE, PCB LABELS, EMPTY | 08/27/03 | 7.4 | 96 | 43.54 | 3.421 |
| Totals | | | | | | 29.07 | 1108 | 502.58 | 34.29 |

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 006841611 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 TND987783065 | | | | | | |
| 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 UTD982598898 | | | | | | |
| 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 | | |
| | X | 1. UN 3321, Waste Radioactive material, low specific activity (LSA-II), 7, RQ (PCB, D009), U-234, Solid/Oxide, 27.3 MBq, Fissile Excepted | | 1 | DM | 91 | K | D006 | D007 | D008 |
| | X | 2. UN 3321, Waste Radioactive material, low specific activity (LSA-II), 7, RQ (PCB, D009), U-234, Solid/Oxide, 118 MBq, Fissile Excepted | | 1 | DM | 74 | K | D004 | D006 | D008 |
| | X | 3. UN 3321, Waste Radioactive material, low specific activity (LSA-II), 7, RQ (PCB, D009), U-234, Solid/Oxide, 101.5 MBq, Fissile Excepted | | 1 | DM | 64 | K | D004 | D006 | D008 |
| 14. Special Handling Instructions and Additional Information Truck: 756B Van: U93239 TID: 1089885 Accumulation Start Date: 10/05/11 PCB Start Date: 12/18/02 ERG # 162 In the event of an RQ Release, call 1-800-424-8802 <i>PMOFYS</i> if undeliverable, return to generator Exclusive Use Shipment, See PCB Attachment for Additional Info <i>PMOFYS</i> Shipment ID: 9501-02-0009 | | | | | | | | | | |
| 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>Lochlainn O'Hair on behalf of the US DOE</i> | | | | Signature <i>Lochlainn O'Hair</i> | | | | Month Day Year 19 12 12 | | |
| 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 OSCAR L. PALMER | | | | Signature <i>Oscar Palmer</i> | | | | Month Day Year 9 28 12 | | |
| 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) _____ 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. _____ | |
| 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 Marlow Harden | | | | Signature <i>Marlow Harden</i> | | | | Month Day Year 10 1 12 | | |

PCB and Additional Information Attachment, Page 2 of 2
 Manifest Number: 006841611JJK
 Shipment ID Number: 9501-02-0009
 Shipment Date: 9/28/2012

| UHWI Section | RFD | Container / WASTE ID | Barcode | Description | PCB Date to Storage | NET VOLUME (ft ³) | GROSS WT (lb) | Gross Wt (Kg) | Activity MBq |
|---------------|--------|----------------------|-------------|--|---------------------|-------------------------------|---------------|---------------|---------------|
| | | 115855-01 | PAD12C16095 | LAB WASTE - LAB RESIDUALS, SWIPES, GLASS, TISSUE, PPE, PAPER, PCB LABELS, EMPTY SAMPLE BOTTLES, SYRINGES, FLORISIL, SODIUM SULFATE, GLASS WOOL, THIMBLES FROM CONSOLIDATION OF 104010, 104013, 104957, | 12/18/02 | 7.4 | 94 | 42.64 | 27.35 |
| 9b.1 | 115855 | | | SOLID SAMPLE RETURNS | 10/05/11 | 7.4 | 220 | 99.79 | 118.04 |
| 9b.2 | 109207 | 109207-01 | PAD11C14991 | | 03/08/12 | 7.4 | 192 | 87.09 | 101.483 |
| 9b.3 | 109207 | 109207-02 | PAD12C16149 | SOLID SAMPLE RETURNS | | | | | |
| Totals | | | | | | 22.2 | 506 | 229.52 | 246.87 |

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 899DD08962 | 2. Page 1 of 2 | 3. Emergency Response Phone 1-270-441-6211 | 4. Manifest Tracking Number 006841620 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 TND967783065 | | | |
| 7. Transporter 2 Company Name | | | | | U.S. EPA ID Number | | | |
| 8. Designated Facility Name and Site Address EnergySolutions Clive Disposal Site-Bulk Waste Facility US I-80 Exit 49, Clive, UT 84029 Facility's Phone: 1-435-884-0155 | | | | | U.S. EPA ID Number UTD962598898 | | | |
| 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 |
| | X | 1. UN 2913, Radioactive material, surface contaminated objects (SCO-I), 7, RQ (PCB), Np-237, Tc-99, Th-230, U-234, Solid/Oxide, 6 MBq, Fissile Excepted | | 1 | CM | 1813 | K | |
| | | 2. | | | | | | |
| | | 3. | | | | | | |
| | | 4. | | | | | | |
| 14. Special Handling Instructions and Additional Information Truck: 2787 TID: 1089670 PRO838 PCB Start Date: 11/07/11 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: 6228-15-0019 | | | | | | | | |
| 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 11 16 12 | | |
| 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 DANNY STEIDHAM | | | | Signature <i>Danny Steidham</i> | | Month Day Year 11 16 12 | | |
| 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 7a | | | | | | | | |
| Printed/Typed Name Markus Hayden | | | | Signature <i>Markus Hayden</i> | | Month Day Year 11 19 12 | | |

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: 006841620JJK
Shipment ID Number: 6228-15-0019
Shipment Date: 11/16/2012

| UHMW Section | RFD | Container / WASTE ID | Barcode | Description | PCB Date to Storage | NET VOLUME (ft3) | GROSS WT (lb) | Gross Wt (Kg) | Activity MBq |
|---------------|--------|----------------------|-------------|---|---------------------|------------------|---------------|----------------|--------------|
| 9b.1 | 119354 | 119354-01 | PAD12C16192 | PCB CONTAMINATED METAL (LIGHT SHADES, FAN MOTORS) | 11/07/11 | 90 | 4798 | 2176.32 | 6.422 |
| Totals | | | | | | 90 | 4798 | 2176.32 | 6.42 |

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.

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6. PCB WASTE CERTIFICATES OF DISPOSAL

Certificates of Disposal (CDs) that have been received by the facility during the calendar year for PCB wastes disposed are Annual Records required by 40 *CFR* § 761.180(a)(1)(ii). Eighty-two CDs were received in 2012 from the following facilities:

- Chemical Waste Management, Inc., facility in Emelle, Alabama;
- NNSS (formerly NTS) facility in Mercury, Nevada;
- Energy*Solutions* disposal facility in Clive, Utah;
- DSSI/Perma-Fix facility in Kingston, Tennessee;
- Clean Harbors Deer Park, LLC, facility in La Porte, Texas;
- Clean Harbors PPM, LLC, facility in Coffeyville, Kansas.

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 2012 was for waste shipped in 2012, 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 |
|---------------|----------------------------------|---------------------|-----------------|----------------------------|------------------------|----------------------|-------------------------|
| 001754634 JJK | 6/28/1990 | 7/18/2008 | EnergySolutions | 1 | 11,494 | 3/20/2012 | 4/9/2012 |
| 001754635 JJK | 6/22/1990 | 7/22/2008 | EnergySolutions | 1 | 9,480 | 3/20/2012 | 4/9/2012 |
| 001754636 JJK | 11/5/1990 | 7/22/2008 | EnergySolutions | 1 | 10,762 | 3/20/2012 | 4/9/2012 |
| 001754637 JJK | 7/14/1999 | 7/25/2008 | EnergySolutions | 6 | 7,983 | 3/20/2012 | 4/9/2012 |
| 001754638 JJK | 9/12/1990 | 7/29/2008 | EnergySolutions | 2 | 10,913 | 3/20/2012 | 4/9/2012 |
| 001754639 JJK | 6/28/1990 | 7/29/2008 | EnergySolutions | 1 | 9,752 | 3/20/2012 | 4/9/2012 |
| 001754669JJK | 9/27/1989 | 12/5/2008 | EnergySolutions | 2 | 12,857 | 3/20/2012 | 4/9/2012 |
| 001754697JJK | 5/29/2007 | 3/6/2009 | EnergySolutions | 2 | 693 | 2/24/2010 | 1/25/2012 |
| 001754773JJK | 6/21/2006 | 9/5/2009 | EnergySolutions | 1 | 9,290 | 3/20/2012 | 4/9/2012 |
| 001754913JJK | 12/11/2009 | 12/18/2009 | EnergySolutions | 1 | 3,447 | 3/20/2012 | 4/9/2012 |
| 001754918JJK | 3/15/2009 | 2/1/2010 | EnergySolutions | 1 | 1 | 2/10/2011 | 1/5/2012 |
| 001754924JJK | 1/30/2008 | 1/22/2010 | EnergySolutions | 1 | 242 | 3/26/2010 | 1/25/2012 |
| 001754926JJK | 5/14/2007 | 2/1/2010 | EnergySolutions | 1 | 4 | 3/26/2010 | 1/25/2012 |
| 001754932JJK | 11/12/2009 | 2/12/2010 | EnergySolutions | 7 | 29,012 | 3/16/2010 | 1/25/2012 |
| 001754934JJK | 11/30/2009 | 2/19/2010 | EnergySolutions | 4 | 64,773 | 3/27/2010 | 1/25/2012 |
| 001754935JJK | 11/30/2009 | 2/19/2010 | EnergySolutions | 4 | 62,822 | 3/27/2010 | 1/25/2012 |
| 001754936JJK | 11/30/2009 | 2/19/2010 | EnergySolutions | 4 | 60,337 | 3/27/2010 | 1/25/2012 |
| 001754937JJK | 1/14/2010 | 2/19/2010 | EnergySolutions | 1 | 82,346 | 3/27/2010 | 1/25/2012 |
| 001754938JJK | 1/25/2010 | 2/19/2010 | EnergySolutions | 1 | 84,397 | 3/27/2010 | 1/25/2012 |
| 001754944JJK | 12/1/2009 | 3/4/2010 | EnergySolutions | 2 | 26,317 | 3/27/2010 | 1/25/2012 |
| 001754945JJK | 11/20/2009 | 3/4/2010 | EnergySolutions | 2 | 9,280 | 3/25/2010 | 1/25/2012 |
| 001754963JJK | 4/8/2010 | 4/23/2010 | EnergySolutions | 1 | 68,828 | 5/18/2010 | 1/25/2012 |
| 001754964JJK | 4/13/2010 | 4/23/2010 | EnergySolutions | 1 | 66,855 | 5/18/2010 | 1/25/2012 |
| 001754965JJK | 4/13/2010 | 4/23/2010 | EnergySolutions | 1 | 69,277 | 5/18/2010 | 1/25/2012 |
| 001754966JJK | 4/14/2010 | 4/23/2010 | EnergySolutions | 1 | 66,950 | 5/18/2010 | 1/25/2012 |
| 001754967JJK | 4/19/2010 | 4/23/2010 | EnergySolutions | 1 | 67,866 | 5/18/2010 | 1/25/2012 |
| 001754968JJK | 4/19/2010 | 4/23/2010 | EnergySolutions | 1 | 67,299 | 5/18/2010 | 1/25/2012 |
| 001754970JJK | 7/8/2009 | 4/30/2010 | EnergySolutions | 1 | 23 | 6/28/2010 | 1/25/2012 |
| 001754971JJK | 3/17/2010 | 6/18/2010 | EnergySolutions | 3 | 12,519 | 9/3/2010 | 1/25/2012 |
| 001754974JJK | 6/27/2005 | 7/24/2010 | EnergySolutions | 15 | 1,968 | 12/16/2011 | 1/5/2012 |
| 001754976JJK | 6/25/2010 | 7/9/2010 | EnergySolutions | 1 | 89,040 | 7/30/2010 | 1/26/2012 |

Table 6.1. PCB Waste Certificates of Disposal Summary (Continued)

| UHWM | Date Removed from Service | Date Shipped | Disposer | Containers Disposed | Net Weight (kg) | Date Disposed | Date CD Received |
|--------------|----------------------------------|---------------------|---------------------------|----------------------------|------------------------|------------------------------------|-------------------------------------|
| 001754977JJK | 4/20/2010 | 7/9/2010 | EnergySolutions | 1 | 85,497 | 7/30/2010 | 1/26/2012 |
| 001754979JJK | 10/1/2007 | 7/24/2010 | EnergySolutions | 6 | 1,750 | 10/5/2010 | 1/25/2012 |
| 001754983JJK | 1/4/2000 | 7/24/2010 | EnergySolutions | 35 | 658 | 9/29/2010 | 1/25/2012 |
| 001754990JJK | 1/27/2010 | 7/25/2010 | EnergySolutions | 1 | 35,784 | 8/23/2010 | 1/25/2012 |
| 001754991JJK | 5/11/2010 | 8/27/2010 | EnergySolutions | 2 | 10,279 | 10/7/2010 | 6/28/2012 |
| 001754993JJK | 6/25/2010 | 8/20/2010 | EnergySolutions | 1 | 1,941 | 10/7/2010 | 6/28/2012 |
| 001754996JJK | 8/19/2010 | 9/24/2010 | EnergySolutions | 1 | 4,500 | 12/9/2010 | 6/28/2012 |
| 001754997JJK | 7/16/2010 | 10/8/2010 | EnergySolutions | 7 | 34,709 | 12/2/2010 | 6/28/2012 |
| 001754998JJK | 7/9/2010 | 10/8/2010 | EnergySolutions | 1 | 5,425 | 12/2/2010 | 6/28/2012 |
| 001866654GBF | 2/7/2012 | 7/19/2012 | CWM | 1 | 101 | 8/8/2012 | 8/14/2012 |
| 004851086FLE | 3/29/2011 | 8/17/2012 | Clean Harbors-Coffeyville | 1 | 665 | 9/19/2012 | 9/20/2012 |
| 005669359FLE | 8/30/2011 | 7/31/2012 | Clean Harbors-Deer Park | 2 | 88 | 10/5/2012 10/5/2012 | 10/15/2012 10/15/2012 |
| 005671977FLE | 3/29/2011 | 7/31/2012 | Clean Harbors-Coffeyville | 8 | 3,315 | 8/24/2012 8/31/2012 9/1/2012 | 9/20/2012 9/20/2012 9/20/2012 |
| 006841504JJK | 9/9/2010 | 12/10/2010 | EnergySolutions | 1 | 2,268 | 4/11/2011 | 6/28/2012 |
| 006841505JJK | 7/12/2010 | 1/31/2011 | EnergySolutions | 2 | 13,807 | 5/5/2011 | 6/28/2012 |
| 006841518JJK | 12/8/2004 | 3/28/2011 | EnergySolutions | 5 | 2,875 | 6/9/2011 | 7/10/2012 |
| 006841520JJK | 6/23/2010 | 3/28/2011 | EnergySolutions | 2 | 66 | 7/22/2011 | 2/8/2012 6/28/2012 |
| 006841521JJK | 6/17/2010 | 3/28/2011 | EnergySolutions | 1 | 111 | 6/16/2011 | 6/28/2012 |
| 006841525JJK | 7/19/2001 | 4/29/2011 | EnergySolutions | 2 | 66 | 5/17/2011 | 2/8/2012 |
| 006841530JJK | 8/16/2010 | 5/31/2011 | EnergySolutions | 9 | 796 | 5/1/2012 | 6/28/2012 |
| 006841532JJK | 1/10/2001 | 5/31/2011 | EnergySolutions | 8 | 1,536 | 6/22/2011 | 6/6/2012 |
| 006841533JJK | 6/1/2001 | 5/31/2011 | EnergySolutions | 1 | 21 | 6/22/2011 | 6/6/2012 |
| 006841536JJK | 3/11/2011 | 5/31/2011 | EnergySolutions | 7 | 10,623 | 6/22/2011 | 6/6/2012 |
| 006841537JJK | 11/17/2010 | 6/17/2011 | EnergySolutions | 1 | 5,461 | 9/25/2011 | 6/28/2012 |
| 006841540JJK | 9/7/2010 | 6/10/2011 | EnergySolutions | 3 | 2,789 | 6/27/2011 | 6/28/2012 |
| 006841542JJK | 4/20/2011 | 6/29/2011 | EnergySolutions | 7 | 36,296 | 9/27/2011 | 6/28/2012 |
| 006841543JJK | 5/16/2011 | 7/14/2011 | EnergySolutions | 5 | 19,722 | 9/2/2011 | 6/28/2012 |
| 006841544JJK | 4/13/2011 | 7/14/2011 | EnergySolutions | 3 | 11,566 | 9/26/2011 | 6/28/2012 |
| 006841547JJK | 7/16/2010 | 7/26/2011 | EnergySolutions | 1 | 522 | 8/30/2011 | 6/28/2012 |
| 006841552JJK | 3/24/2011 | 7/29/2011 | EnergySolutions | 1 | 1,700 | 8/30/2011 | 6/28/2012 |
| 006841553JJK | 7/13/2010 | 7/22/2011 | EnergySolutions | 1 | 7,089 | 9/22/2011 | 2/8/2012 |

Table 6.1. PCB Waste Certificates of Disposal Summary (Continued)

| UHWM | Date Removed from Service | Date Shipped | Disposer | Containers Disposed | Net Weight (kg) | Date Disposed | Date CD Received |
|--------------|----------------------------------|---------------------|------------------------|----------------------------|------------------------|--|--|
| 006841554JJK | 4/3/2011 | 8/26/2011 | <i>EnergySolutions</i> | 1 | 414 | 9/27/2011 | 6/28/2012 |
| 006841569JJK | 7/18/2011 | 9/16/2011 | <i>EnergySolutions</i> | 2 | 8,582 | 9/26/2011 | 6/28/2012 |
| 006841570JJK | 8/9/2011 | 9/16/2011 | <i>EnergySolutions</i> | 1 | 2,540 | 9/27/2011 | 6/28/2012 |
| 006841571JJK | 6/21/2011 | 9/16/2011 | <i>EnergySolutions</i> | 1 | 1,780 | 9/27/2011 | 7/10/2012 |
| 006841590JJK | 1/7/2010 | 9/30/2011 | <i>EnergySolutions</i> | 14 | 1,679 | 10/19/2011 | 6/28/2012 |
| 006841597JJK | 3/12/2003 | 2/15/2012 | DSSI/Perma-Fix | 7 | 406 | 3/15/2012 3/15/2012 3/23/2012 3/23/2012 | 4/19/2012 3/26/2012 4/18/2012 4/19/2012 |
| 006841599JJK | 5/29/2003 | 2/15/2012 | DSSI/Perma-Fix | 2 | 17 | 3/15/2012 3/15/2012 | 4/19/2012 3/26/2012 |
| 006841602JJK | 5/28/2008 | 3/23/2012 | <i>EnergySolutions</i> | 7 | 9,158 | 3/29/2012 | 6/28/2012 |
| 006841604JJK | 8/12/2011 | 5/15/2012 | <i>EnergySolutions</i> | 2 | 373 | 5/21/2012 | 6/28/2012 |
| 006841614JJK | 9/20/2011 | 9/14/2012 | NNSS | 1 | 1,740 | 9/18/2012 | 9/18/2012 9/25/2012 |
| 006841619JJK | 11/15/2011 | 9/24/2012 | NNSS | 4 | 3,198 | 9/27/2012 | 9/27/2012 |
| 82 | | | | 241 | 1,348,740 | | |



3 mi. S. Ext. 49, I-80
Clive, Utah 84029 EPA
ID: UT98259889R

CERTIFICATE OF DISPOSAL

DOE, Paducah

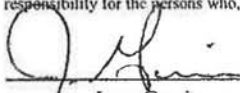
Rev. 1

| <u>Shipment</u> | <u>Manifest</u> | <u>Date(s) of Disposal</u> | <u>Cu/Ft</u> | <u>Process</u> | <u>Disposal Location</u> |
|-----------------|-----------------|----------------------------|--------------|----------------|--------------------------|
| 9036-17-0002 | 4634 | 03/20/2012 | 1,360 | Landfill | Mixed Waste |
| 9036-17-0003 | 4635 | 03/20/2012 | 1,360 | Landfill | Mixed Waste |
| 9036-17-0004 | 4636 | 03/20/2012 | 1,360 | Landfill | Mixed Waste |
| 9036-17-0005 | 4637 | 03/20/2012 | 576 | Landfill | Mixed Waste |
| 9036-17-0006 | 4638 | 03/20/2012 | 2,720 | Landfill | Mixed Waste |
| 9036-17-0007 | 4639 | 03/20/2012 | 1,360 | Landfill | Mixed Waste |
| 9036-17-0009 | 4669 | 03/20/2012 | 2,720 | Landfill | Mixed Waste |
| 9036-17-0011 | 4773 | 03/20/2012 | 1,172 | Landfill | Mixed Waste |
| 9036-17-0013 | 4913 | 03/20/2012 | 1,360 | Landfill | Mixed Waste |



Representing the above Cubic feet of waste disposed of at the disposal facility landfill. Disposal is subject to EnergySolutions Radioactive Material License, all other applicable licenses, permits and regulations, and the Disposal Agreement. This does not include the treatment byproduct secondary waste (condensate). Treatment byproduct secondary waste is awaiting incineration from a third party incinerator.

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.



Jesse Garcia
Director of Mixed Waste Operations

4/19/12

Date

Hugen, Alisa Lyn (EYA)

From: Tarrence Warenski [twarenski@energysolutions.com]
Sent: Thursday, April 19, 2012 2:09 PM
To: Shaia, Gregory L (GXZ)
Cc: Hugen, Alisa Lyn (EYA)
Subject: FW: CODs for PRS shipments

Here is Jesse's response.

From: Jesse Garcia
Sent: Thursday, April 19, 2012 1:09 PM
To: Tarrence Warenski
Subject: RE: CODs for PRS shipments

Sorry about that. I am having it looked at to see what is in the system. We will make appropriate changes and I will send it to you.

From: Tarrence Warenski
Sent: Thursday, April 19, 2012 1:06 PM
To: Jesse Garcia
Subject: FW: CODs for PRS shipments

Jesse,

Can you answer Greg's questions below?

Tarrence Warenski

From: Shaia, Gregory L (GXZ) [<mailto:greg.shaia@lataky.com>]
Sent: Thursday, April 19, 2012 1:05 PM
To: Tarrence Warenski
Cc: Hugen, Alisa Lyn (EYA)
Subject: FW: CODs for PRS shipments

Tarrence - I still can't get an email to Jesse at jgarcia@energysolutions.com. Is it the right addy?

Can you forward the below question?

The Manifest number on the first line item for this COD should be 4634, not 4632. Please correct and resend the COD? We are good with pen and ink change if it is initialed and dated by ES.

Thanks

-Greg

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.

LATA Environmental Services of Kentucky, LLC



3 mi. S. Ext. 49, I-80
Clive, Utah 84029 EPA
ID: UT982598898

CERTIFICATE OF DISPOSAL

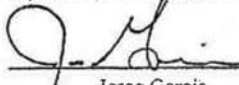
DOE, Paducah

| <u>Shipment</u> | <u>Manifest</u> | <u>Date(s) of Disposal</u> | <u>Cu/Ft</u> | <u>Process</u> | <u>Disposal Location</u> |
|-----------------|-----------------|----------------------------|--------------|----------------|--------------------------|
| 9306-17-0002 | 4632 | 03/20/2012 | 1,360 | Landfill | Mixed Waste |
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| 9306-17-0011 | 4773 | 03/20/2012 | 1,172 | Landfill | Mixed Waste |
| 9306-17-0013 | 4913 | 03/20/2012 | 1,360 | Landfill | Mixed Waste |

RECEIVED
APR 09 2012
BY: 

Representing the above Cubic Feet of waste disposed of at the disposal facility landfill. Disposal is subject to EnergySolutions Radioactive Material License, all other applicable licenses, permits and regulations, and the Disposal Agreement. This does not include the treatment byproduct secondary waste (condensate). Treatment byproduct secondary waste is awaiting incineration from a third party incinerator.

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3/30/12
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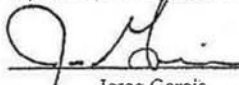
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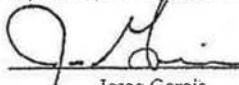
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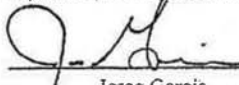
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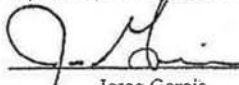
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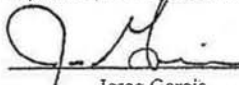
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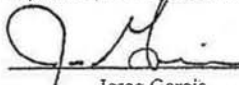
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CERTIFICATE OF DISPOSAL

DOE, PGDP/PADUCAH

Reprint

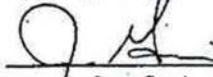
This Certificate acknowledges that the following manifested shipments:

| <u>Shipment</u> | <u>Manifest</u> | <u>Date(s) of Disposal</u> | <u>Cu/Ft</u> | <u>Process</u> | <u>Disposal Location</u> |
|-----------------|-----------------|----------------------------|--------------|----------------|--------------------------|
| 6202-15-0111 | 54697 | 02/24/2010 | 192 | Landfill | Mixed Waste |



Representing 192 Cubic feet of waste disposed of at listed Disposal Facility landfill. Disposal is subject to EnergySolutions Radioactive Material License, all other applicable licenses, permits and regulations, and the Disposal Agreement. This does not include the treatment byproduct secondary waste (condensate). Treatment byproduct secondary waste is awaiting incineration from a third party incinerator.

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Jesse Garcia
Director of Mixed Waste Operations



Date

423 W. 300 S. Suite 200 Salt Lake City, Utah 84101 Telephone (801) 649-2000



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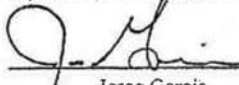
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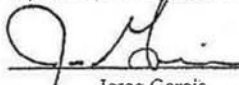
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Clive, Utah 84029 EPA
ID: UT982598898

CERTIFICATE OF DISPOSAL

DOE, Paducah, Paducah

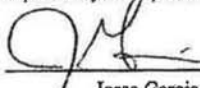
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|-----------------|-----------------|----------------------------|--------------|----------------|--------------------------|
| 9306-17-0015 | 54918 | 02/10/2011 | 11.9 | Landfill | Mixed Waste |



Representing 11.9 Cubic feet 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. This does not include the treatment byproduct secondary waste (condensate). Treatment byproduct secondary waste is awaiting incineration from a third party incinerator.

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Jesse Garcia
Director of Mixed Waste Operations

2/22/11

Date

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

DOE, PGDP/Paducah,

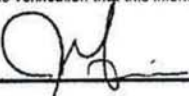
This certificate acknowledges that the following manifested shipments have been disposed of as listed below:

| Shipment | Manifest | Disposal Date | Volume (Cu/Ft) | Process | Disposal Location |
|--------------|----------|---------------|----------------|----------|-------------------|
| 6202-14-0016 | 54926 | 03/28/2010 | 4.0 | Landfill | Mixed Waste |
| 6202-14-0017 | 54924 | 03/28/2010 | 96.0 | Landfill | Mixed Waste |



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Jesse Garcia
Director of MW Operations

4/6/10

Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

DOE, PGDP/Paducah,

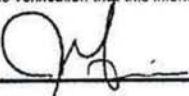
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| 6202-15-0144 | 54932 | 03/16/2010 | 5,585.0 | Landfill | Mixed Waste |



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Jesse Garcia
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3/25/10
Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

1/25/2012

Page 1

ENERGYSOLUTIONS

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|--------------|-------------|---------------|----------------|----------|-------------------|
| 6202-17-0001 | 54943 54134 | 03/27/2010 | 3,192.0 | Landfill | Mixed Waste |
| 6202-17-0002 | 54935 | 03/27/2010 | 3,192.0 | Landfill | Mixed Waste |
| 6202-17-0003 | 54936 | 03/27/2010 | 3,192.0 | Landfill | Mixed Waste |
| 6202-17-0004 | 54937 | 03/27/2010 | 8,275.0 | Landfill | Mixed Waste |
| 6202-17-0005 | 54938 | 03/27/2010 | 6,275.0 | Landfill | Mixed Waste |
| 6202-17-0006 | 54944 | 03/27/2010 | 1,596.0 | Landfill | Mixed Waste |



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| 6202-17-0002 | 54935 | 03/27/2010 | 3,192.0 | Landfill | Mixed Waste |
| 6202-17-0003 | 54936 | 03/27/2010 | 3,192.0 | Landfill | Mixed Waste |
| 6202-17-0004 | 54937 | 03/27/2010 | 8,275.0 | Landfill | Mixed Waste |
| 6202-17-0005 | 54938 | 03/27/2010 | 6,275.0 | Landfill | Mixed Waste |
| 6202-17-0006 | 54944 | 03/27/2010 | 1,596.0 | Landfill | Mixed Waste |




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| 6202-17-0003 | 54936 | 03/27/2010 | 3,192.0 | Landfill | Mixed Waste |
| 6202-17-0004 | 54937 | 03/27/2010 | 8,275.0 | Landfill | Mixed Waste |
| 6202-17-0005 | 54938 | 03/27/2010 | 6,275.0 | Landfill | Mixed Waste |
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| 6202-17-0003 | 54936 | 03/27/2010 | 3,192.0 | Landfill | Mixed Waste |
| 6202-17-0004 | 54937 | 03/27/2010 | 8,275.0 | Landfill | Mixed Waste |
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ENERGYSOLUTIONS

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| 6202-17-0004 | 54937 | 03/27/2010 | 8,275.0 | Landfill | Mixed Waste |
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423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

1/25/2012

Page 1

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT9R2598898

DOE, PGDP/Paducah,

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| Shipment | Manifest | Disposal Date | Volume (Cu/Ft) | Process | Disposal Location |
|--------------|----------|---------------|----------------|----------|-------------------|
| 6202-15-0145 | 54945 | 03/26/2010 | 1,566.0 | Landfill | Mixed Waste |

RECEIVED
 JAN 25 2012
 BY: *AM*

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 Jesse Garcia
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4/6/10

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423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000.

ENERGY SOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
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| 6202-17-0007 | 54963 | 05/18/2010 | 4,989.0 | Landfill | Mixed Waste |
| 6202-17-0008 | 54964 | 05/18/2010 | 4,989.0 | Landfill | Mixed Waste |
| 6202-17-0009 | 54965 | 05/18/2010 | 4,989.0 | Landfill | Mixed Waste |
| 6202-17-0010 | 54966 | 05/18/2010 | 4,989.0 | Landfill | Mixed Waste |
| 6202-17-0011 | 54967 | 05/18/2010 | 4,989.0 | Landfill | Mixed Waste |
| 6202-17-0012 | 54968 | 05/18/2010 | 4,989.0 | Landfill | Mixed Waste |



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ENERGY SOLUTIONS

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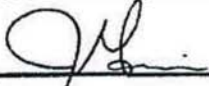
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| 6202-17-0009 | 54965 | 05/18/2010 | 4,989.0 | Landfill | Mixed Waste |
| 6202-17-0010 | 54966 | 05/18/2010 | 4,989.0 | Landfill | Mixed Waste |
| 6202-17-0011 | 54967 | 05/18/2010 | 4,989.0 | Landfill | Mixed Waste |
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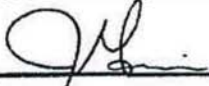
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| 6202-17-0009 | 54965 | 05/18/2010 | 4,989.0 | Landfill | Mixed Waste |
| 6202-17-0010 | 54966 | 05/18/2010 | 4,989.0 | Landfill | Mixed Waste |
| 6202-17-0011 | 54967 | 05/18/2010 | 4,989.0 | Landfill | Mixed Waste |
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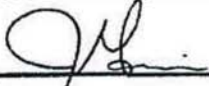
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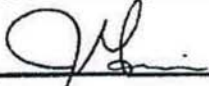
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| 6202-17-0012 | 54968 | 05/18/2010 | 4,989.0 | Landfill | Mixed Waste |



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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.



 Jesse Garcia
 Director of MW Operations

 Date 6/14/10

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID UT982598898

DOE, PGDP/Paducah,

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

| Shipment | Manifest | Disposal Date | Volume (Cu/Ft) | Process | Disposal Location |
|--------------|----------|---------------|----------------|----------|-------------------|
| 6202-15-0146 | 54970 | 06/28/2010 | 7.4 | 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.



Jesse Garcia
Director of MW Operations

7/22/10
Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

DOE, PGDP/Paducah,

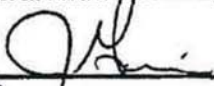
This certificate acknowledges that the following manifested shipments have been disposed of as listed below:

| Shipment | Manifest | Disposal Date | Volume (Cu/Ft) | Process | Disposal Location |
|--------------|----------|---------------|----------------|----------|-------------------|
| 6202-14-0018 | 84971 | 09/03/2010 | 2,394.0 | 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.



 Jesse Garcia
 Director of MW Operations

9/17/10

 Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000



3 mi. S. Ext 49, I-80
Clive, Utah 84029 EPA
ID: UT982598898

CERTIFICATE OF DISPOSAL

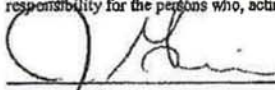
DOE, Paducah, Paducah

| <u>Shipment</u> | <u>Manifest</u> | <u>Date(s) of Disposal</u> | <u>Cu/Ft</u> | <u>Process</u> | <u>Disposal Location</u> |
|-----------------|-----------------|----------------------------|--------------|----------------|--------------------------|
| 9306-17-0016 | 54974 | 12/16/2011 | 92.0 | Landfill | Mixed Waste |



Representing the above Cubic feet of waste disposed of at the disposal facility landfill. Disposal is subject to EnergySolutions Radioactive Material License, all other applicable licenses, permits and regulations, and the Disposal Agreement. This does not include the treatment byproduct secondary waste (condensate). Treatment byproduct secondary waste is awaiting incineration from a third party incinerator.

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.



Jesse Garcia
Director of Mixed Waste Operations

12/29/11

Date

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

DOE, PGDP/Paducah

Reprint

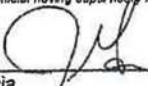
This certificate acknowledges that the following manifested shipments have been disposed of as listed below:

| <u>Shipment</u> | <u>Manifest</u> | <u>Disposal Date</u> | <u>Volume (Cu/Ft)</u> | <u>Process</u> | <u>Disposal Location</u> |
|-----------------|-----------------|----------------------|-----------------------|----------------|--------------------------|
| 6202-16-0005 | 54830 | 11/19/2009 | 1360 | Landfill | Mixed Waste |
| 6202-17-0013 | 54976 | 07/30/2010 | 6275 | Landfill | Mixed Waste |
| 6202-17-0014 | 54977 | 07/30/2010 | 6275 | Landfill | Mixed Waste |

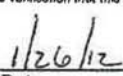


The total volume above represents the cubic feet of waste disposed of at EnergySolutions' disposal Facility Landfill. Disposal is subject to EnergySolutions' Radioactive Material License, all other applicable licenses, permits and regulations, and the Disposal agreement.

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) 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.



Jesse Garcia
Director of MW Operations



Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

DOE, PGDP/Paducah

Reprint

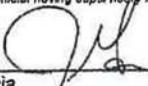
This certificate acknowledges that the following manifested shipments have been disposed of as listed below:

| <u>Shipment</u> | <u>Manifest</u> | <u>Disposal Date</u> | <u>Volume (Cu/Ft)</u> | <u>Process</u> | <u>Disposal Location</u> |
|-----------------|-----------------|----------------------|-----------------------|----------------|--------------------------|
| 6202-16-0005 | 54830 | 11/19/2009 | 1360 | Landfill | Mixed Waste |
| 6202-17-0013 | 54976 | 07/30/2010 | 6275 | Landfill | Mixed Waste |
| 6202-17-0014 | 54977 | 07/30/2010 | 6275 | Landfill | Mixed Waste |

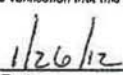


The total volume above represents the cubic feet of waste disposed of at EnergySolutions' disposal Facility Landfill. Disposal is subject to EnergySolutions' Radioactive Material License, all other applicable licenses, permits and regulations, and the Disposal agreement.

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) 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.



Jesse Garcia
Director of MW Operations



Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

DOE, PGDP/Paducah,


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

| Shipment | Manifest | Disposal Date | Volume (Cu/Ft) | Process | Disposal Location |
|--------------|----------|---------------|----------------|----------|-------------------|
| 8202-15-0147 | 54979 | 10/05/2010 | 576.0 | Landfill | Mixed Waste |

RECEIVED
 JAN 25 2012
 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. 2616) 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.



 Jesse Garcia
 Director of MW Operations

10/7/10

 Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

1/25/2012

Page 1

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

DOE, PGDP/Paducah,

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

| Shipment | Manifest | Disposal Date | Volume (Cu/ft) | Process | Disposal Location |
|--------------|----------|---------------|----------------|----------|-------------------|
| 6202-15-0148 | 64883 | 08/29/2010 | 284.7 | Landfill | Mixed Waste |

RECEIVED
 JAN 25 2012
 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.

Jesse Garcia

 Jesse Garcia
 Director of MW Operations

10/4/10

 Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

DOE, PGDP/Paducah,


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

| Shipment | Manifest | Disposal Date | Volume (Cu/Ft) | Process | Disposal Location |
|--------------|----------|---------------|----------------|----------|-------------------|
| 6202-17-0015 | 54990 | 08/23/2010 | 8,275.0 | Landfill | Mixed Waste |

RECEIVED
 JAN 25 2012
 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.



 Jesse Garcia
 Director of MW Operations

8/31/10
 Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982596898

DOE, PGDP/Paducah,

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

| Shipment | Manifest | Disposal Date | Volume (Cu/Ft) | Process | Disposal Location |
|--------------|----------|---------------|----------------|----------|-------------------|
| 8228-13-0001 | 84981 | 10/07/2010 | 1,598.0 | Landfill | Mixed Waste |
| 8228-13-0002 | 84983 | 10/07/2010 | 788.0 | Landfill | Mixed Waste |

RECEIVED
 JUN 28 2012
 BY: *AK*

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 16 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.

Jesse Garcia

 Jesse Garcia
 Director of MW Operations

10/20/10

 Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

6/27/2012

Page 1

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982596898

DOE, PGDP/Paducah,

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

| Shipment | Manifest | Disposal Date | Volume (Cu/Ft) | Process | Disposal Location |
|--------------|----------|---------------|----------------|----------|-------------------|
| 8228-13-0001 | 84981 | 10/07/2010 | 1,598.0 | Landfill | Mixed Waste |
| 8228-13-0002 | 84983 | 10/07/2010 | 788.0 | Landfill | Mixed Waste |

RECEIVED
 JUN 28 2012
 BY: *AK*

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.

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Jesse Garcia

 Jesse Garcia
 Director of MW Operations

10/20/10

 Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

6/27/2012

Page 1

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

DOE, Paducah, Paducah

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

| Shipment | Manifest | Disposal Date | Volume (Cu/Ft) | Process | Disposal Location |
|--------------|----------|---------------|----------------|----------|-------------------|
| 8501-15-0001 | 64996 | 12/09/2010 | 798.0 | Landfill | Mixed Waste |

RECEIVED
JUN 28 2012
 BY: *[Signature]*

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. 2815) 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.

[Signature]

 Jesse Garcia
 Director of MW Operations

12/16/12

 Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

6/27/2012

Page 1

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

DOE, PGDP/Paducah,

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

| Shipment | Manifest | Disposal Date | Volume (Cu/Ft) | Process | Disposal Location |
|--------------|----------|---------------|----------------|----------|-------------------|
| 6228-13-0003 | 64897 | 12/02/2010 | 5,588.0 | Landfill | Mixed Waste |

RECEIVED
 JUN 28 2012
 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. 2616) 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.

JG

 Jesse Garcia
 Director of MW Operations

12/28/10
 Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

DOE, PGDP/Paducah,

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

| Shipment | Manifest | Disposal Date | Volume (Cu/Ft) | Process | Disposal Location |
|--------------|----------|---------------|----------------|----------|-------------------|
| 6226-15-0001 | 54998 | 12/02/2010 | 798.0 | Landfill | Mixed Waste |

RECEIVED
 JUN 28 2012
 BY: *[Signature]*

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. 2815) 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.

[Signature]

 Jesse Garcia
 Director of MW Operations

12/28/10
 Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

6/27/2012

Page 1

WM

Waste Management, Inc.
Emelle Facility
P.O. Box 55
Emelle, Alabama 35459-0055
(205)652-9721

Manifest Document Number:

TOXCO MATERIAL MANAGEMENT CNTR
109 FLINT RD

OAK RIDGE, TN 37830-7033

Site Information

TOXCO MATERIAL MANAGEMENT CN
109 FLINT RD

OAK RIDGE, TN 37830-7033

CERTIFICATE OF DISPOSAL

Chemical Waste Management, Inc. (ALD000622464) has received PCB material from
TOXCO MATERIAL MANAGEMENT CNTR

as described on Hazardous Waste Manifest Number 001866654GBF-1

Waste Management, Inc. hereby certifies that the above described material (excluding PCB liquids, if applicable) was
landfilled on the dates shown below, in compliance with State and Federal Regulations.

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or
representation (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.



Dorothy Oliver, Recordkeeping and Reporting Supervisor
August 09, 2012

| OSD | Unique ID | Cont # | Profile | Disposed | Description |
|--------|-----------|--------|----------|----------|-------------------------------|
| 2/7/12 | 001 | 1 | AL400835 | 8/8/12 | SMALL NON-LEAKING PCB CAPACIT |





Clean Harbors PPM LLC
 2474 Highway 169 North
 Coffeyville KS, 67337
 KSD981506025
 (620) 251-6380

CERTIFICATE OF DISPOSAL

| | | | |
|--------------------------|---|----------------|-----------|
| Generator Facility Name: | LATA Environmental Services of Kentucky LLC | Sales Order#: | FT4447168 |
| Generator Address: | 761 Veterans Avenue Kevil, KY, 42053 | Date Received: | 8/21/2012 |
| Generator Contact Name: | Ms LaChelle Telfair | | |

| | | | |
|-------------------|-------------|-------------|--------------|
| Generator EPA ID: | NONREQUIRED | Load #: | A98HL |
| | | Manifest #: | 004851086FLE |

| Original CH ID # | Date Removed From Service | Unit Type | Serial # / Customer ID | Material Description | Disposal Date | Method of Disposal | Disposal Facility |
|---------------------|------------------------------|--------------|---------------------------|-------------------------------------|------------------|-----------------------|--------------------------|
| 28132175 | 3/29/2011 | CM | 119310-01 / | PCB Bushings >500PPM For Reclaim | 9/19/2012 | Decommission | Coffeyville, KS 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.

Richard L. Bewans

 Authorized Agent

Thursday, September 20, 2012

 Date





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
 Kevii, KY, 42053
 Generator Contact Name:

Sales Order#: DG4495055
 Date Received: 9/7/2012

Generator EPA ID: KY8890008982

Load #: 345650
 Manifest #: 005669359FLE

| Original CH ID # | Date Removed From Service | Unit Type | Serial # / Customer ID | Material Description | Disposal Date | Method of Disposal | Disposal Facility |
|------------------|---------------------------|-----------|------------------------|----------------------------|---------------|--------------------|------------------------|
| 27927673 | 8/30/2012 | DM | 109249-01 / | Capacitor For Incineration | 10/5/2012 | 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

Monday, October 08, 2012

Date





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#: DG4495055
 Date Received: 9/7/2012

Generator EPA ID: KY8890008982
 Load #: 345650
 Manifest #: 005669359FLE

| Original CH ID # | Date Removed From Service | Unit Type | Serial # / Customer ID | Material Description | Disposal Date | Method of Disposal | Disposal Facility |
|------------------|---------------------------|-----------|------------------------|-------------------------------|---------------|--------------------|------------------------|
| 27927674 | 8/30/2012 | DM | 109252-01 / | PCB Ballasts For Incineration | 10/5/2012 | 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

Monday, October 08, 2012

Date





Clean Harbors PPM LLC
 2474 Highway 169 North
 Coffeyville KS, 67337
 KSD981506025
 (620) 251-6380

CERTIFICATE OF DISPOSAL

Generator Facility Name: LATA Environmental Services of Kentucky LLC Sales Order#: FT4447168
 Generator Address: 761 Veterans Avenue Date Received: 8/1/2012
 Kevil, KY, 42053
 Generator Contact Name: Ms LaChelle Telfair

Generator EPA ID: NONEREVEREQUIRED Load #: A18HL
 Manifest #: 005671977FLE

| Original CH ID # | Date Removed From Service | Unit Type | Serial # / Customer ID | Material Description | Disposal Date | Method of Disposal | Disposal Facility |
|------------------|---------------------------|-----------|------------------------|--|---------------|--------------------|--------------------------|
| 28390622 | 6/13/2011 | DM | 119316-03 / | PCB Liquids For Dechlorination (<500PPM) | 9/1/2012 | Dechlorination | Coffeyville, KS Facility |
| 28390623 | 6/13/2011 | DM | 119316-06 / | PCB Liquids For Dechlorination (<500PPM) | 9/1/2012 | Dechlorination | Coffeyville, KS Facility |
| 28390624 | 6/13/2011 | DM | 119316-05 / | PCB Liquids For Dechlorination (<500PPM) | 9/1/2012 | Dechlorination | Coffeyville, KS Facility |
| 28390625 | 6/13/2011 | DM | 119316-04 / | PCB Liquids For Dechlorination (<500PPM) | 9/1/2012 | Dechlorination | Coffeyville, KS Facility |
| 28390626 | 6/13/2011 | DM | 119316-02 / | PCB Liquids For Dechlorination (<500PPM) | 9/1/2012 | Dechlorination | Coffeyville, KS Facility |
| 28390627 | 6/13/2011 | DM | 119316-01 / | PCB Liquids For Dechlorination (<500PPM) | 9/1/2012 | Dechlorination | Coffeyville, KS 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, September 20, 2012
 Date



ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

DOE, PGDP/Paducah,

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

| Shipment | Manifest | Disposal Date | Volume (Cu/Ft) | Process | Disposal Location |
|--------------|----------|---------------|----------------|----------|-------------------|
| 6228-13-0004 | 41504 | 04/11/2011 | 788.0 | Landfill | Mixed Waste |

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 JUN 28 2012
 BY: *[Signature]*

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.

[Signature]

 Jesse Garcia
 Director of MW Operations

4/27/11

 Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

DOE, PGDP/Paducah,

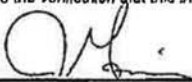
This certificate acknowledges that the following manifested shipments have been disposed of as listed below:

| <u>Shipment</u> | <u>Manifest</u> | <u>Disposal Date</u> | <u>Volume (Cu/Ft)</u> | <u>Process</u> | <u>Disposal Location</u> |
|-----------------|-----------------|----------------------|-----------------------|----------------|--------------------------|
| 6228-13-0005 | 41505 | 05/05/2011 | 1,596.0 | 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.



Jesse Garcia
Director of MW Operations

5/11/11

Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

6/27/2012

Page 1

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
BPA ID: UT982598898

DOE, Paducah, Paducah

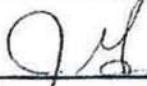
This certificate acknowledges that the following manifested shipments have been disposed of as listed below:

| <u>Shipment</u> | <u>Manifest</u> | <u>Disposal Date</u> | <u>Volume (Cu/Ft)</u> | <u>Process</u> | <u>Disposal Location</u> |
|-----------------|-----------------|----------------------|-----------------------|----------------|--------------------------|
| 9501-02-0001 | 41514 | 06/09/2011 | 182.0 | Landfill | Mixed Waste |
| 9501-02-0002 | 41518 | 08/09/2011 | 310.5 | Landfill | Mixed Waste |

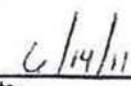


The total volume above represents the cubic feet of waste disposed of at EnergySolutions' Disposal Facility Landfill. Disposal is subject to EnergySolutions' Radioactive Material License, all other applicable licenses, permits and regulations, and the Disposal Agreement.

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. 2815) 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.



Jesse Garcia
Director of MW Operations



Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

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> |
|-----------------|-----------------|----------------------|-----------------------|----------------|--------------------------|
| 8501-17-0001 | 41520 | 07/22/2011 | 12.6 | Landfill | Mixed Waste |

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JUN 28 2012
 BY: *[Signature]*

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.

[Signature]

 Jesse Garcia
 Director of MW Operations

[Signature]

 Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

6/28/2012

Page 1

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

DOE, PGDP/Paducah,

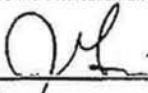
This certificate acknowledges that the following manifested shipments have been disposed of as listed below:

| Shipment | Manifest | Disposal Date | Volume (Cu/Ft) | Process | Disposal Location |
|--------------|----------|---------------|----------------|----------|-------------------|
| 6228-15-0002 | N/A | 06/16/2011 | 11.9 | 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.



 Jesse Garcia
 Director of MW Operations

 6/21/11
 Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

DOE, Paducah, Paducah

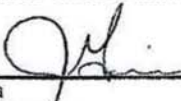
This certificate acknowledges that the following manifested shipments have been disposed of as listed below:

| <u>Shipment</u> | <u>Manifest</u> | <u>Disposal Date</u> | <u>Volume (Cu/Ft)</u> | <u>Process</u> | <u>Disposal Location</u> |
|-----------------|-----------------|----------------------|-----------------------|----------------|--------------------------|
| 9501-02-0003 | 41625 | 06/17/2011 | 11.6 | Landfill | Mixed Waste |

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FEB 08 2012
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. 2616) 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.



Jesse Garcia
Director of MW Operations



Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000



3 mi. S. Bct. 49, T-80
Clive, Utah 84029 EPA
ID: UT982598898

CERTIFICATE OF DISPOSAL

DOE, Paducah, Paducah

| <u>Shipment</u> | <u>Manifest</u> | <u>Date(s) of Disposal</u> | <u>Cu/Rt</u> | <u>Process</u> | <u>Disposal Location</u> |
|-----------------|-----------------|----------------------------|--------------|----------------|--------------------------|
| 9501-15-0003 | 41530 | 05/01/2012 | 67.5 | Landfill | Mixed Waste |

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JUN 28 2012
BY: *[Signature]*

Representing the above Cubic feet of waste disposed of at the disposal facility landfill. Disposal is subject to EnergySolutions Radioactive Material License, all other applicable licenses, permits and regulations, and the Disposal Agreement. This does not include the treatment byproduct secondary waste (condensate). Treatment byproduct secondary waste is awaiting incineration from a third party incinerator.

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.

[Signature]
Jesse Garcia
Director of Mixed Waste Operations

5-16-12
Date

423 W. 300 S. Suite 200 Salt Lake City, Utah 84101 Telephone (801) 649-2000

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

DOE, PGDP/Paducah,

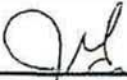
This certificate acknowledges that the following manifested shipments have been disposed of as listed below:

| <u>Shipment</u> | <u>Manifest</u> | <u>Disposal Date</u> | <u>Volume (Cu/Ft)</u> | <u>Process</u> | <u>Disposal Location</u> |
|-----------------|-----------------|----------------------|-----------------------|----------------|--------------------------|
| 8228-15-0004 | 41533 | 08/22/2011 | 4.0 | Landfill | Mixed Waste |
| 8228-15-0005 | 41536 | 08/22/2011 | 672.0 | Landfill | Mixed Waste |
| 8228-15-0006 | 41532 | 08/22/2011 | 60.0 | 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.



Jesse Garcia
Director of MW Operations

6/30/11
Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

6/6/2012

Page 1

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

DOE, PGDP/Paducah,

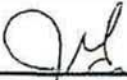
This certificate acknowledges that the following manifested shipments have been disposed of as listed below:

| <u>Shipment</u> | <u>Manifest</u> | <u>Disposal Date</u> | <u>Volume (Cu/Ft)</u> | <u>Process</u> | <u>Disposal Location</u> |
|-----------------|-----------------|----------------------|-----------------------|----------------|--------------------------|
| 8228-15-0004 | 41533 | 08/22/2011 | 4.0 | Landfill | Mixed Waste |
| 8228-15-0005 | 41536 | 08/22/2011 | 672.0 | Landfill | Mixed Waste |
| 8228-15-0006 | 41532 | 08/22/2011 | 60.0 | 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.



 Jesse Garcia
 Director of MW Operations

6/30/11

 Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

DOE, PGDP/Paducah,

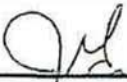
This certificate acknowledges that the following manifested shipments have been disposed of as listed below:

| <u>Shipment</u> | <u>Manifest</u> | <u>Disposal Date</u> | <u>Volume (Cu/Ft)</u> | <u>Process</u> | <u>Disposal Location</u> |
|-----------------|-----------------|----------------------|-----------------------|----------------|--------------------------|
| 8228-15-0004 | 41533 | 08/22/2011 | 4.0 | Landfill | Mixed Waste |
| 8228-15-0005 | 41536 | 08/22/2011 | 672.0 | Landfill | Mixed Waste |
| 8228-15-0006 | 41532 | 08/22/2011 | 60.0 | 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.



Jesse Garcia
Director of MW Operations

6/30/11
Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

6/6/2012

Page 1

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

DOE, PGDP/Paducah,


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

| Shipment | Manifest | Disposal Date | Volume (Cu/Ft) | Process | Disposal Location |
|--------------|----------|---------------|----------------|----------|-------------------|
| 6228-15-0003 | 41537 | 09/26/2011 | 798.0 | Landfill | Mixed Waste |
| 6228-15-0007 | 41542 | 09/27/2011 | 5,588.0 | Landfill | Mixed Waste |
| 6228-15-0011 | 41554 | 09/27/2011 | 96.0 | Landfill | Mixed Waste |
| 6228-15-0012 | 41569 | 09/26/2011 | 1,596.0 | Landfill | Mixed Waste |
| 6228-15-0013 | 41570 | 09/27/2011 | 798.0 | Landfill | Mixed Waste |
| 6228-15-0014 | 41570 | 09/27/2011 | 96.0 | Landfill | Mixed Waste |

RECEIVED
JUN 28 2012
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.



Jesse Garcia
Director of MW Operations

10/4/11
Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

6/27/2012

Page 1

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

DOE, Paducah, Paducah

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

| Shipment | Manifest | Disposal Date | Volume (Cu/Ft) | Process | Disposal Location |
|--------------|----------|---------------|----------------|----------|-------------------|
| 9501-02-0004 | 41540 | 06/27/2011 | 288.0 | Landfill | Mixed Waste |

RECEIVED
JUN 28 2012
 BY: *[Signature]*

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. 2610) 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.

[Signature]

 Jesse Garcia
 Director of MW Operations

6/30/11

 Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

6/28/2012

Page 1

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

DOE, PGDP/Paducah,

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

| Shipment | Manifest | Disposal Date | Volume (Cu/Ft) | Process | Disposal Location |
|--------------|----------|---------------|----------------|----------|-------------------|
| 6228-15-0003 | 41537 | 09/26/2011 | 798.0 | Landfill | Mixed Waste |
| 6228-15-0007 | 41542 | 09/27/2011 | 5,588.0 | Landfill | Mixed Waste |
| 6228-15-0011 | 41554 | 09/27/2011 | 96.0 | Landfill | Mixed Waste |
| 6228-15-0012 | 41569 | 09/26/2011 | 1,596.0 | Landfill | Mixed Waste |
| 6228-15-0013 | 41570 | 09/27/2011 | 798.0 | Landfill | Mixed Waste |
| 6228-15-0014 | 41570 | 09/27/2011 | 96.0 | Landfill | Mixed Waste |

RECEIVED
JUN 28 2012
 BY: *[Signature]*

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.

[Signature]

 Jesse Garcia
 Director of MW Operations

10/4/11

 Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

6/27/2012

Page 1

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

DOE, PGDP/Paducah,

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

| Shipment | Manifest | Disposal Date | Volume (Cu/Ft) | Process | Disposal Location |
|--------------|----------|---------------|----------------|----------|-------------------|
| 6228-15-0008 | 41543 | 08/02/2011 | 3,990.0 | Landfill | Mixed Waste |

RECEIVED
 JUN 28 2012
 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.

Jesse Garcia

 Jesse Garcia
 Director of MW Operations

9/27/11

 Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

6/27/2012

Page 1

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

DOE, PGDP/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> |
|-----------------|-----------------|----------------------|-----------------------|----------------|--------------------------|
| 8228-13-0006 | 41544 | 09/26/2011 | 2,394.0 | Landfill | Mixed Waste |

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JUN 28 2012
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.



Jesse Garcia
Director of MW Operations

10/4/11
Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

6/27/2012

Page 1

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

DOE, PGDP/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> |
|-----------------|-----------------|----------------------|-----------------------|----------------|--------------------------|
| 6228-15-0009 | 41547 | 08/30/2011 | 45.0 | Landfill | Mixed Waste |
| 6228-15-0010 | 41552 | 08/30/2011 | 96.0 | 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.

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 Jesse Garcia
 Director of MW Operations

9/7/11

 Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

DOE, PGDP/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> |
|-----------------|-----------------|----------------------|-----------------------|----------------|--------------------------|
| 6228-15-0009 | 41547 | 08/30/2011 | 45.0 | Landfill | Mixed Waste |
| 6228-15-0010 | 41552 | 08/30/2011 | 96.0 | 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.

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Jesse Garcia
Director of MW Operations

9/7/11

Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

6/27/2012

Page 1

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

DOE, Paducah, Paducah

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NOV 2 2011
LATA
Kentucky

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

| Shipment | Manifest | Disposal Date | Volume (Cu/Ft) | Process | Disposal Location |
|--------------|----------|---------------|----------------|----------|-------------------|
| 9501-02-0005 | 41549 | 09/13/2011 | 672.0 | Landfill | Mixed Waste |
| 9501-02-0006 | 41553 | 09/22/2011 | 1,375.0 | Landfill | Mixed Waste |
| 9501-02-0007 | 41555 | 09/08/2011 | 96.0 | Landfill | Mixed Waste |
| 9501-02-0008 | 41564 | 09/13/2011 | 96.0 | Landfill | Mixed Waste |

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BY: *[Signature]*

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[Signature]

Jesse Garcia
Director of MW Operations

9/27/11
Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

DOE, PGDP/Paducah,

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

| Shipment | Manifest | Disposal Date | Volume (Cu/Ft) | Process | Disposal Location |
|--------------|----------|---------------|----------------|----------|-------------------|
| 6228-15-0003 | 41537 | 09/26/2011 | 798.0 | Landfill | Mixed Waste |
| 6228-15-0007 | 41542 | 09/27/2011 | 5,588.0 | Landfill | Mixed Waste |
| 6228-15-0011 | 41554 | 09/27/2011 | 96.0 | Landfill | Mixed Waste |
| 6228-15-0012 | 41569 | 09/26/2011 | 1,596.0 | Landfill | Mixed Waste |
| 6228-15-0013 | 41570 | 09/27/2011 | 798.0 | Landfill | Mixed Waste |
| 6228-15-0014 | 41570 | 09/27/2011 | 96.0 | Landfill | Mixed Waste |

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JUN 28 2012
 BY: *[Signature]*

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[Signature]

 Jesse Garcia
 Director of MW Operations

10/4/11

 Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

DOE, PGDP/Paducah,

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|--------------|----------|---------------|----------------|----------|-------------------|
| 6228-15-0003 | 41537 | 09/26/2011 | 798.0 | Landfill | Mixed Waste |
| 6228-15-0007 | 41542 | 09/27/2011 | 5,588.0 | Landfill | Mixed Waste |
| 6228-15-0011 | 41554 | 09/27/2011 | 96.0 | Landfill | Mixed Waste |
| 6228-15-0012 | 41569 | 09/26/2011 | 1,596.0 | Landfill | Mixed Waste |
| 6228-15-0013 | 41570 | 09/27/2011 | 798.0 | Landfill | Mixed Waste |
| 6228-15-0014 | 41570 | 09/27/2011 | 96.0 | Landfill | Mixed Waste |

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JUN 28 2012
 BY: *[Signature]*

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[Signature]

 Jesse Garcia
 Director of MW Operations

10/4/11

 Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

6/27/2012

Page 1

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

DOE, PGDP/Paducah,

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|--------------|----------|---------------|----------------|----------|-------------------|
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| 6228-15-0007 | 41542 | 09/27/2011 | 5,588.0 | Landfill | Mixed Waste |
| 6228-15-0011 | 41554 | 09/27/2011 | 96.0 | Landfill | Mixed Waste |
| 6228-15-0012 | 41569 | 09/26/2011 | 1,596.0 | Landfill | Mixed Waste |
| 6228-15-0013 | 41570 | 09/27/2011 | 798.0 | Landfill | Mixed Waste |
| 6228-15-0014 | 41570 | 09/27/2011 | 96.0 | Landfill | Mixed Waste |

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JUN 28 2012
 BY: *[Signature]*

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[Signature]

 Jesse Garcia
 Director of MW Operations

10/4/11

 Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

**DOE, PGDP/ Paducah
Revision 1**


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> |
|-----------------|-----------------|----------------------|-----------------------|----------------|--------------------------|
| 6228-15-0014 | 41571 | 09/27/2011 | 96 | Landfill | Mixed Waste |

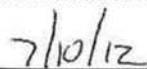


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Jesse Garcia
Director of MW Operations



Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

DOE, PGDP/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> |
|-----------------|-----------------|----------------------|-----------------------|----------------|--------------------------|
| 6228-15-0015 | 41590 | 10/19/2011 | 98.2 | Landfill | Mixed Waste |



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Jesse Garcia
Director of MW Operations

10/25/11
Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000



3 mi. S. Ext. 49, I-80
Clive, Utah 84029 EPA
ID: UT98259889R

CERTIFICATE OF DISPOSAL

DOE, Paducah

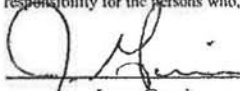
Rev. 1

| <u>Shipment</u> | <u>Manifest</u> | <u>Date(s) of Disposal</u> | <u>Cu/Ft</u> | <u>Process</u> | <u>Disposal Location</u> |
|-----------------|-----------------|----------------------------|--------------|----------------|--------------------------|
| 9036-17-0002 | 4634 | 03/20/2012 | 1,360 | Landfill | Mixed Waste |
| 9036-17-0003 | 4635 | 03/20/2012 | 1,360 | Landfill | Mixed Waste |
| 9036-17-0004 | 4636 | 03/20/2012 | 1,360 | Landfill | Mixed Waste |
| 9036-17-0005 | 4637 | 03/20/2012 | 576 | Landfill | Mixed Waste |
| 9036-17-0006 | 4638 | 03/20/2012 | 2,720 | Landfill | Mixed Waste |
| 9036-17-0007 | 4639 | 03/20/2012 | 1,360 | Landfill | Mixed Waste |
| 9036-17-0009 | 4669 | 03/20/2012 | 2,720 | Landfill | Mixed Waste |
| 9036-17-0011 | 4773 | 03/20/2012 | 1,172 | Landfill | Mixed Waste |
| 9036-17-0013 | 4913 | 03/20/2012 | 1,360 | Landfill | Mixed Waste |



Representing the above Cubic feet of waste disposed of at the disposal facility landfill. Disposal is subject to EnergySolutions Radioactive Material License, all other applicable licenses, permits and regulations, and the Disposal Agreement. This does not include the treatment byproduct secondary waste (condensate). Treatment byproduct secondary waste is awaiting incineration from a third party incinerator.

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Jesse Garcia
Director of Mixed Waste Operations

4/19/12

Date

Hugen, Alisa Lyn (EYA)

From: Tarrence Warenski [twarenski@energysolutions.com]
Sent: Thursday, April 19, 2012 2:09 PM
To: Shaia, Gregory L (GXZ)
Cc: Hugen, Alisa Lyn (EYA)
Subject: FW: CODs for PRS shipments

Here is Jesse's response.

From: Jesse Garcia
Sent: Thursday, April 19, 2012 1:09 PM
To: Tarrence Warenski
Subject: RE: CODs for PRS shipments

Sorry about that. I am having it looked at to see what is in the system. We will make appropriate changes and I will send it to you.

From: Tarrence Warenski
Sent: Thursday, April 19, 2012 1:06 PM
To: Jesse Garcia
Subject: FW: CODs for PRS shipments

Jesse,

Can you answer Greg's questions below?

Tarrence Warenski

From: Shaia, Gregory L (GXZ) [mailto:greg.shaia@lataky.com]
Sent: Thursday, April 19, 2012 1:05 PM
To: Tarrence Warenski
Cc: Hugen, Alisa Lyn (EYA)
Subject: FW: CODs for PRS shipments

Tarrence - I still can't get an email to Jesse at jgarcia@energysolutions.com. Is it the right addy?

Can you forward the below question?

The Manifest number on the first line item for this COD should be 4634, not 4632. Please correct and resend the COD? We are good with pen and ink change if it is initialed and dated by ES.

Thanks

-Greg

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.

LATA Environmental Services of Kentucky, LLC



3 mi. S. Ext. 49, I-80
Clive, Utah 84029 EPA
ID: UT982598898

CERTIFICATE OF DISPOSAL

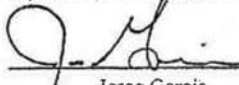
DOE, Paducah

| <u>Shipment</u> | <u>Manifest</u> | <u>Date(s) of Disposal</u> | <u>Cu/Ft</u> | <u>Process</u> | <u>Disposal Location</u> |
|-----------------|-----------------|----------------------------|--------------|----------------|--------------------------|
| 9306-17-0002 | 4632 | 03/20/2012 | 1,360 | Landfill | Mixed Waste |
| 9306-17-0003 | 4635 | 03/20/2012 | 1,360 | Landfill | Mixed Waste |
| 9306-17-0004 | 4636 | 03/20/2012 | 1,360 | Landfill | Mixed Waste |
| 9306-17-0005 | 4637 | 03/20/2012 | 576 | Landfill | Mixed Waste |
| 9306-17-0006 | 4638 | 03/20/2012 | 2,720 | Landfill | Mixed Waste |
| 9306-17-0007 | 4639 | 03/20/2012 | 1,360 | Landfill | Mixed Waste |
| 9306-17-0009 | 4669 | 03/20/2012 | 2,720 | Landfill | Mixed Waste |
| 9306-17-0011 | 4773 | 03/20/2012 | 1,172 | Landfill | Mixed Waste |
| 9306-17-0013 | 4913 | 03/20/2012 | 1,360 | Landfill | Mixed Waste |



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Jesse Garcia
Director of Mixed Waste Operations

3/30/12
Date



3 mi. S. Ext. 49, I-80
Clive, Utah 84029 EPA
ID: UT982598898

CERTIFICATE OF DISPOSAL

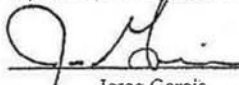
DOE, Paducah

| <u>Shipment</u> | <u>Manifest</u> | <u>Date(s) of Disposal</u> | <u>Cu/Ft</u> | <u>Process</u> | <u>Disposal Location</u> |
|-----------------|-----------------|----------------------------|--------------|----------------|--------------------------|
| 9306-17-0002 | 4632 | 03/20/2012 | 1,360 | Landfill | Mixed Waste |
| 9306-17-0003 | 4635 | 03/20/2012 | 1,360 | Landfill | Mixed Waste |
| 9306-17-0004 | 4636 | 03/20/2012 | 1,360 | Landfill | Mixed Waste |
| 9306-17-0005 | 4637 | 03/20/2012 | 576 | Landfill | Mixed Waste |
| 9306-17-0006 | 4638 | 03/20/2012 | 2,720 | Landfill | Mixed Waste |
| 9306-17-0007 | 4639 | 03/20/2012 | 1,360 | Landfill | Mixed Waste |
| 9306-17-0009 | 4669 | 03/20/2012 | 2,720 | Landfill | Mixed Waste |
| 9306-17-0011 | 4773 | 03/20/2012 | 1,172 | Landfill | Mixed Waste |
| 9306-17-0013 | 4913 | 03/20/2012 | 1,360 | Landfill | Mixed Waste |

RECEIVED
APR 09 2012
BY: 

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Jesse Garcia
Director of Mixed Waste Operations

3/30/12
Date



3 mi. S. Ext. 49, I-80
Clive, Utah 84029 EPA
ID: UT98259898

CERTIFICATE OF DISPOSAL

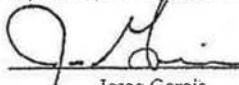
DOE, Paducah

| <u>Shipment</u> | <u>Manifest</u> | <u>Date(s) of Disposal</u> | <u>Cu/Ft</u> | <u>Process</u> | <u>Disposal Location</u> |
|-----------------|-----------------|----------------------------|--------------|----------------|--------------------------|
| 9306-17-0002 | 4632 | 03/20/2012 | 1,360 | Landfill | Mixed Waste |
| 9306-17-0003 | 4635 | 03/20/2012 | 1,360 | Landfill | Mixed Waste |
| 9306-17-0004 | 4636 | 03/20/2012 | 1,360 | Landfill | Mixed Waste |
| 9306-17-0005 | 4637 | 03/20/2012 | 576 | Landfill | Mixed Waste |
| 9306-17-0006 | 4638 | 03/20/2012 | 2,720 | Landfill | Mixed Waste |
| 9306-17-0007 | 4639 | 03/20/2012 | 1,360 | Landfill | Mixed Waste |
| 9306-17-0009 | 4669 | 03/20/2012 | 2,720 | Landfill | Mixed Waste |
| 9306-17-0011 | 4773 | 03/20/2012 | 1,172 | Landfill | Mixed Waste |
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Jesse Garcia
Director of Mixed Waste Operations

3/30/12
Date



3 mi. S. Ext. 49, I-80
Clive, Utah 84029 EPA
ID: UT982598898

CERTIFICATE OF DISPOSAL

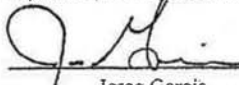
DOE, Paducah

| <u>Shipment</u> | <u>Manifest</u> | <u>Date(s) of Disposal</u> | <u>Cu/Ft</u> | <u>Process</u> | <u>Disposal Location</u> |
|-----------------|-----------------|----------------------------|--------------|----------------|--------------------------|
| 9306-17-0002 | 4632 | 03/20/2012 | 1,360 | Landfill | Mixed Waste |
| 9306-17-0003 | 4635 | 03/20/2012 | 1,360 | Landfill | Mixed Waste |
| 9306-17-0004 | 4636 | 03/20/2012 | 1,360 | Landfill | Mixed Waste |
| 9306-17-0005 | 4637 | 03/20/2012 | 576 | Landfill | Mixed Waste |
| 9306-17-0006 | 4638 | 03/20/2012 | 2,720 | Landfill | Mixed Waste |
| 9306-17-0007 | 4639 | 03/20/2012 | 1,360 | Landfill | Mixed Waste |
| 9306-17-0009 | 4669 | 03/20/2012 | 2,720 | Landfill | Mixed Waste |
| 9306-17-0011 | 4773 | 03/20/2012 | 1,172 | Landfill | Mixed Waste |
| 9306-17-0013 | 4913 | 03/20/2012 | 1,360 | Landfill | Mixed Waste |



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Jesse Garcia
Director of Mixed Waste Operations

3/30/12
Date



3 mi. S. Ext. 49, I-80
Clive, Utah 84029 EPA
ID: UT982598898

CERTIFICATE OF DISPOSAL

DOE, Paducah

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|-----------------|-----------------|----------------------------|--------------|----------------|--------------------------|
| 9306-17-0002 | 4632 | 03/20/2012 | 1,360 | Landfill | Mixed Waste |
| 9306-17-0003 | 4635 | 03/20/2012 | 1,360 | Landfill | Mixed Waste |
| 9306-17-0004 | 4636 | 03/20/2012 | 1,360 | Landfill | Mixed Waste |
| 9306-17-0005 | 4637 | 03/20/2012 | 576 | Landfill | Mixed Waste |
| 9306-17-0006 | 4638 | 03/20/2012 | 2,720 | Landfill | Mixed Waste |
| 9306-17-0007 | 4639 | 03/20/2012 | 1,360 | Landfill | Mixed Waste |
| 9306-17-0009 | 4669 | 03/20/2012 | 2,720 | Landfill | Mixed Waste |
| 9306-17-0011 | 4773 | 03/20/2012 | 1,172 | Landfill | Mixed Waste |
| 9306-17-0013 | 4913 | 03/20/2012 | 1,360 | Landfill | Mixed Waste |

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APR 09 2012
BY: *[Signature]*

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[Signature]

Jesse Garcia
Director of Mixed Waste Operations

3/30/12
Date



3 mi. S. Ext. 49, I-80
Clive, Utah 84029 EPA
ID: UT982598898

CERTIFICATE OF DISPOSAL

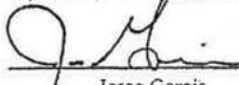
DOE, Paducah

| <u>Shipment</u> | <u>Manifest</u> | <u>Date(s) of Disposal</u> | <u>Cu/Ft</u> | <u>Process</u> | <u>Disposal Location</u> |
|-----------------|-----------------|----------------------------|--------------|----------------|--------------------------|
| 9306-17-0002 | 4632 | 03/20/2012 | 1,360 | Landfill | Mixed Waste |
| 9306-17-0003 | 4635 | 03/20/2012 | 1,360 | Landfill | Mixed Waste |
| 9306-17-0004 | 4636 | 03/20/2012 | 1,360 | Landfill | Mixed Waste |
| 9306-17-0005 | 4637 | 03/20/2012 | 576 | Landfill | Mixed Waste |
| 9306-17-0006 | 4638 | 03/20/2012 | 2,720 | Landfill | Mixed Waste |
| 9306-17-0007 | 4639 | 03/20/2012 | 1,360 | Landfill | Mixed Waste |
| 9306-17-0009 | 4669 | 03/20/2012 | 2,720 | Landfill | Mixed Waste |
| 9306-17-0011 | 4773 | 03/20/2012 | 1,172 | Landfill | Mixed Waste |
| 9306-17-0013 | 4913 | 03/20/2012 | 1,360 | Landfill | Mixed Waste |



Representing the above Cubic Feet of waste disposed of at the disposal facility landfill, Disposal is subject to EnergySolutions Radioactive Material License, all other applicable licenses, permits and regulations, and the Disposal Agreement. This does not include the treatment byproduct secondary waste (condensate). Treatment byproduct secondary waste is awaiting incineration from a third party incinerator.

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Jesse Garcia
Director of Mixed Waste Operations

3/30/12
Date



3 mi. S. Ext. 49, I-80
Clive, Utah 84029 EPA
ID: UT98259898

CERTIFICATE OF DISPOSAL

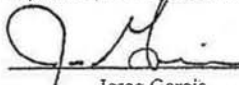
DOE, Paducah

| <u>Shipment</u> | <u>Manifest</u> | <u>Date(s) of Disposal</u> | <u>Cu/Ft</u> | <u>Process</u> | <u>Disposal Location</u> |
|-----------------|-----------------|----------------------------|--------------|----------------|--------------------------|
| 9306-17-0002 | 4632 | 03/20/2012 | 1,360 | Landfill | Mixed Waste |
| 9306-17-0003 | 4635 | 03/20/2012 | 1,360 | Landfill | Mixed Waste |
| 9306-17-0004 | 4636 | 03/20/2012 | 1,360 | Landfill | Mixed Waste |
| 9306-17-0005 | 4637 | 03/20/2012 | 576 | Landfill | Mixed Waste |
| 9306-17-0006 | 4638 | 03/20/2012 | 2,720 | Landfill | Mixed Waste |
| 9306-17-0007 | 4639 | 03/20/2012 | 1,360 | Landfill | Mixed Waste |
| 9306-17-0009 | 4669 | 03/20/2012 | 2,720 | Landfill | Mixed Waste |
| 9306-17-0011 | 4773 | 03/20/2012 | 1,172 | Landfill | Mixed Waste |
| 9306-17-0013 | 4913 | 03/20/2012 | 1,360 | Landfill | Mixed Waste |

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APR 09 2012
BY: 

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Jesse Garcia
Director of Mixed Waste Operations

3/30/12
Date



3 mi. S. Ext. 49, I-80
Clive, Utah 84029 EPA
ID: UT982598898

CERTIFICATE OF DISPOSAL

DOE, PGDP/PADUCAH

Reprint

This Certificate acknowledges that the following manifested shipments:

| <u>Shipment</u> | <u>Manifest</u> | <u>Date(s) of Disposal</u> | <u>Cu/Ft</u> | <u>Process</u> | <u>Disposal Location</u> |
|-----------------|-----------------|----------------------------|--------------|----------------|--------------------------|
| 6202-15-0111 | 54697 | 02/24/2010 | 192 | Landfill | Mixed Waste |



Representing 192 Cubic feet of waste disposed of at listed Disposal Facility landfill. Disposal is subject to EnergySolutions Radioactive Material License, all other applicable licenses, permits and regulations, and the Disposal Agreement. This does not include the treatment byproduct secondary waste (condensate). Treatment byproduct secondary waste is awaiting incineration from a third party incinerator.

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Jesse Garcia
Director of Mixed Waste Operations

Date

423 W. 300 S. Suite 200 Salt Lake City, Utah 84101 Telephone (801) 649-2000

1/25/2012

Page 1



3 mi. S. Ext. 49, I-80
Clive, Utah 84029 EPA
ID: UT982598898

CERTIFICATE OF DISPOSAL

DOE, Paducah

| <u>Shipment</u> | <u>Manifest</u> | <u>Date(s) of Disposal</u> | <u>Cu/Ft</u> | <u>Process</u> | <u>Disposal Location</u> |
|-----------------|-----------------|----------------------------|--------------|----------------|--------------------------|
| 9306-17-0002 | 4632 | 03/20/2012 | 1,360 | Landfill | Mixed Waste |
| 9306-17-0003 | 4635 | 03/20/2012 | 1,360 | Landfill | Mixed Waste |
| 9306-17-0004 | 4636 | 03/20/2012 | 1,360 | Landfill | Mixed Waste |
| 9306-17-0005 | 4637 | 03/20/2012 | 576 | Landfill | Mixed Waste |
| 9306-17-0006 | 4638 | 03/20/2012 | 2,720 | Landfill | Mixed Waste |
| 9306-17-0007 | 4639 | 03/20/2012 | 1,360 | Landfill | Mixed Waste |
| 9306-17-0009 | 4669 | 03/20/2012 | 2,720 | Landfill | Mixed Waste |
| 9306-17-0011 | 4773 | 03/20/2012 | 1,172 | Landfill | Mixed Waste |
| 9306-17-0013 | 4913 | 03/20/2012 | 1,360 | Landfill | Mixed Waste |

RECEIVED
APR 09 2012
BY: *[Signature]*

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[Signature]

Jesse Garcia
Director of Mixed Waste Operations

3/30/12
Date



3 mi. S. Ext. 49, I-80
Clive, Utah 84029 EPA
ID: UT982598898

CERTIFICATE OF DISPOSAL

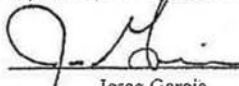
DOE, Paducah

| <u>Shipment</u> | <u>Manifest</u> | <u>Date(s) of Disposal</u> | <u>Cu/Ft</u> | <u>Process</u> | <u>Disposal Location</u> |
|-----------------|-----------------|----------------------------|--------------|----------------|--------------------------|
| 9306-17-0002 | 4632 | 03/20/2012 | 1,360 | Landfill | Mixed Waste |
| 9306-17-0003 | 4635 | 03/20/2012 | 1,360 | Landfill | Mixed Waste |
| 9306-17-0004 | 4636 | 03/20/2012 | 1,360 | Landfill | Mixed Waste |
| 9306-17-0005 | 4637 | 03/20/2012 | 576 | Landfill | Mixed Waste |
| 9306-17-0006 | 4638 | 03/20/2012 | 2,720 | Landfill | Mixed Waste |
| 9306-17-0007 | 4639 | 03/20/2012 | 1,360 | Landfill | Mixed Waste |
| 9306-17-0009 | 4669 | 03/20/2012 | 2,720 | Landfill | Mixed Waste |
| 9306-17-0011 | 4773 | 03/20/2012 | 1,172 | Landfill | Mixed Waste |
| 9306-17-0013 | 4913 | 03/20/2012 | 1,360 | Landfill | Mixed Waste |

RECEIVED
APR 09 2012
BY: 

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Jesse Garcia
Director of Mixed Waste Operations

3/30/12
Date



3 mi. S. Ext 49, I-80
Clive, Utah 84029 EPA
ID: UT982598898

CERTIFICATE OF DISPOSAL

DOE, Paducah, Paducah

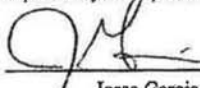
This Certificate acknowledges that the following manifested shipments:

| <u>Shipment</u> | <u>Manifest</u> | <u>Date(s) of Disposal</u> | <u>Cu/Ft</u> | <u>Process</u> | <u>Disposal Location</u> |
|-----------------|-----------------|----------------------------|--------------|----------------|--------------------------|
| 9306-17-0015 | 54918 | 02/10/2011 | 11.9 | Landfill | Mixed Waste |



Representing 11.9 Cubic feet 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. This does not include the treatment byproduct secondary waste (condensate). Treatment byproduct secondary waste is awaiting incineration from a third party incinerator.

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Jesse Garcia
Director of Mixed Waste Operations

2/22/11

Date

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

DOE, PGDP/Paducah,

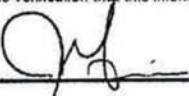
This certificate acknowledges that the following manifested shipments have been disposed of as listed below:

| Shipment | Manifest | Disposal Date | Volume (Cu/Ft) | Process | Disposal Location |
|--------------|----------|---------------|----------------|----------|-------------------|
| 6202-14-0016 | 54926 | 03/28/2010 | 4.0 | Landfill | Mixed Waste |
| 6202-14-0017 | 54924 | 03/28/2010 | 96.0 | 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.



Jesse Garcia
Director of MW Operations

4/6/10

Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

DOE, PGDP/Paducah,

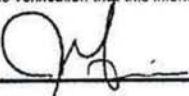
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| Shipment | Manifest | Disposal Date | Volume (Cu/Ft) | Process | Disposal Location |
|--------------|----------|---------------|----------------|----------|-------------------|
| 6202-14-0016 | 54926 | 03/28/2010 | 4.0 | Landfill | Mixed Waste |
| 6202-14-0017 | 54924 | 03/28/2010 | 96.0 | 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.

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 Jesse Garcia
 Director of MW Operations

4/6/10

 Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

DOE, PGDP/Paducah,


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| Shipment | Manifest | Disposal Date | Volume (Cu/Ft) | Process | Disposal Location |
|--------------|----------|---------------|----------------|----------|-------------------|
| 6202-15-0144 | 54932 | 03/16/2010 | 5,585.0 | Landfill | Mixed Waste |

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 JAN 25 2012
 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.

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 Jesse Garcia
 Director of MW Operations

3/25/10
 Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

DOE, PGDP/Paducah,


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

| Shipment | Manifest | Disposal Date | Volume (Cu/Ft) | Process | Disposal Location |
|--------------|-------------|---------------|----------------|----------|-------------------|
| 6202-17-0001 | 54943 54134 | 03/27/2010 | 3,192.0 | Landfill | Mixed Waste |
| 6202-17-0002 | 54935 | 03/27/2010 | 3,192.0 | Landfill | Mixed Waste |
| 6202-17-0003 | 54936 | 03/27/2010 | 3,192.0 | Landfill | Mixed Waste |
| 6202-17-0004 | 54937 | 03/27/2010 | 8,275.0 | Landfill | Mixed Waste |
| 6202-17-0005 | 54938 | 03/27/2010 | 6,275.0 | Landfill | Mixed Waste |
| 6202-17-0006 | 54944 | 03/27/2010 | 1,596.0 | 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.

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Jesse Garcia
Director of MW Operations

4/6/10
Date

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ENERGYSOLUTIONS

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| 6202-17-0004 | 54937 | 03/27/2010 | 8,275.0 | Landfill | Mixed Waste |
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| 6202-17-0006 | 54944 | 03/27/2010 | 1,596.0 | Landfill | Mixed Waste |



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Jesse Garcia
Director of MW Operations

4/6/10
Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

1/25/2012

Page 1

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
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| 6202-17-0003 | 54936 | 03/27/2010 | 3,192.0 | Landfill | Mixed Waste |
| 6202-17-0004 | 54937 | 03/27/2010 | 8,275.0 | Landfill | Mixed Waste |
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Jesse Garcia
Director of MW Operations

4/6/10
Date

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ENERGYSOLUTIONS

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ENERGYSOLUTIONS

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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.

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Jesse Garcia
Director of MW Operations

4/6/10
Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

1/25/2012

Page 1

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

DOE, PGDP/Paducah,


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| 6202-17-0002 | 54935 | 03/27/2010 | 3,192.0 | Landfill | Mixed Waste |
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| 6202-17-0004 | 54937 | 03/27/2010 | 8,275.0 | Landfill | Mixed Waste |
| 6202-17-0005 | 54938 | 03/27/2010 | 6,275.0 | Landfill | Mixed Waste |
| 6202-17-0006 | 54944 | 03/27/2010 | 1,596.0 | Landfill | Mixed Waste |



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Jesse Garcia
Director of MW Operations

4/6/10
Date

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ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT9R2598898

DOE, PGDP/Paducah,

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

| Shipment | Manifest | Disposal Date | Volume (Cu/Ft) | Process | Disposal Location |
|--------------|----------|---------------|----------------|----------|-------------------|
| 6202-15-0145 | 54945 | 03/26/2010 | 1,566.0 | 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.



Jesse Garcia
Director of MW Operations

4/6/10
Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000.

ENERGY SOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

DOE, PGDP/Paducah,

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| Shipment | Manifest | Disposal Date | Volume (Cu/Ft) | Process | Disposal Location |
|--------------|----------|---------------|----------------|----------|-------------------|
| 6202-17-0007 | 54963 | 05/18/2010 | 4,989.0 | Landfill | Mixed Waste |
| 6202-17-0008 | 54964 | 05/18/2010 | 4,989.0 | Landfill | Mixed Waste |
| 6202-17-0009 | 54965 | 05/18/2010 | 4,989.0 | Landfill | Mixed Waste |
| 6202-17-0010 | 54966 | 05/18/2010 | 4,989.0 | Landfill | Mixed Waste |
| 6202-17-0011 | 54967 | 05/18/2010 | 4,989.0 | Landfill | Mixed Waste |
| 6202-17-0012 | 54968 | 05/18/2010 | 4,989.0 | Landfill | Mixed Waste |



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 Jesse Garcia
 Director of MW Operations

 Date 6/14/10

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

ENERGY SOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

DOE, PGDP/Paducah,

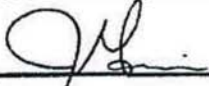
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| Shipment | Manifest | Disposal Date | Volume (Cu/Ft) | Process | Disposal Location |
|--------------|----------|---------------|----------------|----------|-------------------|
| 6202-17-0007 | 54963 | 05/18/2010 | 4,989.0 | Landfill | Mixed Waste |
| 6202-17-0008 | 54964 | 05/18/2010 | 4,989.0 | Landfill | Mixed Waste |
| 6202-17-0009 | 54965 | 05/18/2010 | 4,989.0 | Landfill | Mixed Waste |
| 6202-17-0010 | 54966 | 05/18/2010 | 4,989.0 | Landfill | Mixed Waste |
| 6202-17-0011 | 54967 | 05/18/2010 | 4,989.0 | Landfill | Mixed Waste |
| 6202-17-0012 | 54968 | 05/18/2010 | 4,989.0 | Landfill | Mixed Waste |



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 Jesse Garcia
 Director of MW Operations

 6/14/10
 Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

ENERGY SOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
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EPA ID: UT982598898

DOE, PGDP/Paducah,

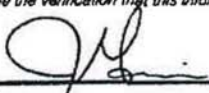
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| 6202-17-0008 | 54964 | 05/18/2010 | 4,989.0 | Landfill | Mixed Waste |
| 6202-17-0009 | 54965 | 05/18/2010 | 4,989.0 | Landfill | Mixed Waste |
| 6202-17-0010 | 54966 | 05/18/2010 | 4,989.0 | Landfill | Mixed Waste |
| 6202-17-0011 | 54967 | 05/18/2010 | 4,989.0 | Landfill | Mixed Waste |
| 6202-17-0012 | 54968 | 05/18/2010 | 4,989.0 | Landfill | Mixed Waste |



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Jesse Garcia
Director of MW Operations

6/14/10
Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

1/25/2012

Page 1

ENERGY SOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

DOE, PGDP/Paducah,

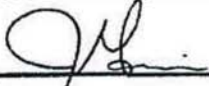
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| 6202-17-0008 | 54964 | 05/18/2010 | 4,989.0 | Landfill | Mixed Waste |
| 6202-17-0009 | 54965 | 05/18/2010 | 4,989.0 | Landfill | Mixed Waste |
| 6202-17-0010 | 54966 | 05/18/2010 | 4,989.0 | Landfill | Mixed Waste |
| 6202-17-0011 | 54967 | 05/18/2010 | 4,989.0 | Landfill | Mixed Waste |
| 6202-17-0012 | 54968 | 05/18/2010 | 4,989.0 | Landfill | Mixed Waste |



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 Jesse Garcia
 Director of MW Operations

 Date 6/14/10

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

ENERGY SOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

DOE, PGDP/Paducah,

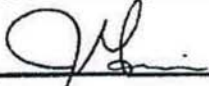
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| 6202-17-0008 | 54964 | 05/18/2010 | 4,989.0 | Landfill | Mixed Waste |
| 6202-17-0009 | 54965 | 05/18/2010 | 4,989.0 | Landfill | Mixed Waste |
| 6202-17-0010 | 54966 | 05/18/2010 | 4,989.0 | Landfill | Mixed Waste |
| 6202-17-0011 | 54967 | 05/18/2010 | 4,989.0 | Landfill | Mixed Waste |
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 Jesse Garcia
 Director of MW Operations

 Date 6/14/10

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ENERGY SOLUTIONS

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| 6202-17-0008 | 54964 | 05/18/2010 | 4,989.0 | Landfill | Mixed Waste |
| 6202-17-0009 | 54965 | 05/18/2010 | 4,989.0 | Landfill | Mixed Waste |
| 6202-17-0010 | 54966 | 05/18/2010 | 4,989.0 | Landfill | Mixed Waste |
| 6202-17-0011 | 54967 | 05/18/2010 | 4,989.0 | Landfill | Mixed Waste |
| 6202-17-0012 | 54968 | 05/18/2010 | 4,989.0 | Landfill | Mixed Waste |



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 Jesse Garcia
 Director of MW Operations

6/14/10
 Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID UT982598898

DOE, PGDP/Paducah,

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| Shipment | Manifest | Disposal Date | Volume (Cu/Ft) | Process | Disposal Location |
|--------------|----------|---------------|----------------|----------|-------------------|
| 6202-15-0146 | 54970 | 06/28/2010 | 7.4 | Landfill | Mixed Waste |



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Jesse Garcia
Director of MW Operations

7/22/10
Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

DOE, PGDP/Paducah,

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

| Shipment | Manifest | Disposal Date | Volume (Cu/Ft) | Process | Disposal Location |
|--------------|----------|---------------|----------------|----------|-------------------|
| 6202-14-0018 | 84971 | 09/03/2010 | 2,394.0 | Landfill | Mixed Waste |



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 Jesse Garcia
 Director of MW Operations

9/17/10

 Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000



3 mi. S. Ext 49, I-80
Clive, Utah 84029 EPA
ID: UT982598898

CERTIFICATE OF DISPOSAL

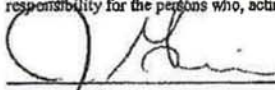
DOE, Paducah, Paducah

| <u>Shipment</u> | <u>Manifest</u> | <u>Date(s) of Disposal</u> | <u>Cu/Ft</u> | <u>Process</u> | <u>Disposal Location</u> |
|-----------------|-----------------|----------------------------|--------------|----------------|--------------------------|
| 9306-17-0016 | 54974 | 12/16/2011 | 92.0 | Landfill | Mixed Waste |



Representing the above Cubic feet of waste disposed of at the disposal facility landfill. Disposal is subject to EnergySolutions Radioactive Material License, all other applicable licenses, permits and regulations, and the Disposal Agreement. This does not include the treatment byproduct secondary waste (condensate). Treatment byproduct secondary waste is awaiting incineration from a third party incinerator.

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Jesse Garcia
Director of Mixed Waste Operations

12/29/11

Date

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

DOE, PGDP/Paducah

Reprint

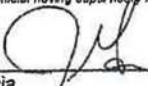
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|-----------------|-----------------|----------------------|-----------------------|----------------|--------------------------|
| 6202-16-0005 | 54830 | 11/19/2009 | 1360 | Landfill | Mixed Waste |
| 6202-17-0013 | 54976 | 07/30/2010 | 6275 | Landfill | Mixed Waste |
| 6202-17-0014 | 54977 | 07/30/2010 | 6275 | Landfill | Mixed Waste |

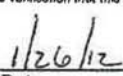


The total volume above represents the cubic feet of waste disposed of at EnergySolutions' disposal Facility Landfill. Disposal is subject to EnergySolutions' Radioactive Material License, all other applicable licenses, permits and regulations, and the Disposal agreement.

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Jesse Garcia
Director of MW Operations



Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

DOE, PGDP/Paducah

Reprint

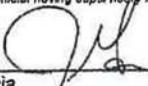
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|-----------------|-----------------|----------------------|-----------------------|----------------|--------------------------|
| 6202-16-0005 | 54830 | 11/19/2009 | 1360 | Landfill | Mixed Waste |
| 6202-17-0013 | 54976 | 07/30/2010 | 6275 | Landfill | Mixed Waste |
| 6202-17-0014 | 54977 | 07/30/2010 | 6275 | Landfill | Mixed Waste |

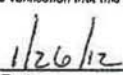


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Jesse Garcia
Director of MW Operations



Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

DOE, PGDP/Paducah,


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| Shipment | Manifest | Disposal Date | Volume (Cu/Ft) | Process | Disposal Location |
|--------------|----------|---------------|----------------|----------|-------------------|
| 8202-15-0147 | 54979 | 10/05/2010 | 576.0 | Landfill | Mixed Waste |



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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 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.



 Jesse Garcia
 Director of MW Operations

10/7/10

 Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

DOE, PGDP/Paducah,

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| Shipment | Manifest | Disposal Date | Volume (Cu/ft) | Process | Disposal Location |
|--------------|----------|---------------|----------------|----------|-------------------|
| 6202-15-0148 | 64883 | 08/29/2010 | 284.7 | Landfill | Mixed Waste |

RECEIVED
 JAN 25 2012
 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.

Jesse Garcia

 Jesse Garcia
 Director of MW Operations

10/4/10

 Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

DOE, PGDP/Paducah,


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

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|--------------|----------|---------------|----------------|----------|-------------------|
| 6202-17-0015 | 54990 | 08/23/2010 | 8,275.0 | Landfill | Mixed Waste |



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 Jesse Garcia
 Director of MW Operations

8/31/10

 Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982596898

DOE, PGDP/Paducah,

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

| Shipment | Manifest | Disposal Date | Volume (Cu/Ft) | Process | Disposal Location |
|--------------|----------|---------------|----------------|----------|-------------------|
| 8228-13-0001 | 84981 | 10/07/2010 | 1,598.0 | Landfill | Mixed Waste |
| 8228-13-0002 | 84983 | 10/07/2010 | 788.0 | Landfill | Mixed Waste |

RECEIVED
 JUN 28 2012
 BY: *AK*

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.

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 Jesse Garcia
 Director of MW Operations

10/20/10
 Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

6/27/2012

Page 1

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

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| 8228-13-0002 | 84983 | 10/07/2010 | 788.0 | Landfill | Mixed Waste |

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 JUN 28 2012
 BY: *AK*

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 16 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.



 Jesse Garcia
 Director of MW Operations

10/20/10
 Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

6/27/2012

Page 1

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

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> |
|-----------------|-----------------|----------------------|-----------------------|----------------|--------------------------|
| 8501-15-0001 | 64996 | 12/09/2010 | 798.0 | Landfill | Mixed Waste |

RECEIVED
JUN 28 2012
BY: *AK*

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.

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Jesse Garcia
Director of MW Operations

12/16/10
Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

6/27/2012

Page 1

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

DOE, PGDP/Paducah,

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

| Shipment | Manifest | Disposal Date | Volume (Cu/Ft) | Process | Disposal Location |
|--------------|----------|---------------|----------------|----------|-------------------|
| 6228-13-0003 | 64897 | 12/02/2010 | 5,588.0 | Landfill | Mixed Waste |

RECEIVED
 JUN 28 2012
 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. 2616) 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.

JG

 Jesse Garcia
 Director of MW Operations

12/28/10
 Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

DOE, PGDP/Paducah,

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

| Shipment | Manifest | Disposal Date | Volume (Cu/Ft) | Process | Disposal Location |
|--------------|----------|---------------|----------------|----------|-------------------|
| 6226-15-0001 | 54998 | 12/02/2010 | 798.0 | Landfill | Mixed Waste |

RECEIVED
 JUN 28 2012
 BY: *[Signature]*

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.

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[Signature]
 Jesse Garcia
 Director of MW Operations

12/28/10
 Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

6/27/2012

Page 1

WM

Waste Management, Inc.
 Emelle Facility
 P.O. Box 55
 Emelle, Alabama 35459-0055
 (205)652-9721

Manifest Document Number:

TOXCO MATERIAL MANAGEMENT CNTR
 109 FLINT RD

OAK RIDGE, TN 37830-7033

Site Information

TOXCO MATERIAL MANAGEMENT CN
 109 FLINT RD

OAK RIDGE, TN 37830-7033

CERTIFICATE OF DISPOSAL

Chemical Waste Management, Inc. (ALD000622464) has received PCB material from
 TOXCO MATERIAL MANAGEMENT CNTR

as described on Hazardous Waste Manifest Number 001866654GBF-1

Waste Management, Inc. hereby certifies that the above described material (excluding PCB liquids, if applicable) was
 landfilled on the dates shown below, in compliance with State and Federal Regulations.

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or
 representation (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.



Dorothy Oliver, Recordkeeping and Reporting Supervisor
 August 09, 2012

| OSD | Unique ID | Cont # | Profile | Disposed | Description |
|--------|-----------|--------|----------|----------|-------------------------------|
| 2/7/12 | 001 | 1 | AL400835 | 8/8/12 | SMALL NON-LEAKING PCB CAPACIT |





Clean Harbors PPM LLC
 2474 Highway 169 North
 Coffeyville KS, 67337
 KSD981506025
 (620) 251-6380

CERTIFICATE OF DISPOSAL

Generator Facility Name: LATA Environmental Services of Kentucky LLC Sales Order#: FT4447168
 Generator Address: 761 Veterans Avenue Date Received: 8/21/2012
 Kevii, KY, 42053
 Generator Contact Name: Ms LaChelle Telfair

Generator EPA ID: NONEREQUIRED Load #: A98HL
 Manifest #: 004851086FLE

| Original CH ID # | Date Removed From Service | Unit Type | Serial # / Customer ID | Material Description | Disposal Date | Method of Disposal | Disposal Facility |
|------------------|---------------------------|-----------|------------------------|----------------------------------|---------------|--------------------|--------------------------|
| 28132175 | 3/29/2011 | CM | 119310-01 / | PCB Bushings >500PPM For Reclaim | 9/19/2012 | Decommission | Coffeyville, KS 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.

Richard L Bewers
 Authorized Agent

Thursday, September 20, 2012
 Date





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
 Kevii, KY, 42053
 Generator Contact Name:

Sales Order#: DG4495055
 Date Received: 9/7/2012

Generator EPA ID: KY8890008982

Load #: 345650
 Manifest #: 005669359FLE

| Original CH ID # | Date Removed From Service | Unit Type | Serial # / Customer ID | Material Description | Disposal Date | Method of Disposal | Disposal Facility |
|------------------|---------------------------|-----------|------------------------|----------------------------|---------------|--------------------|------------------------|
| 27927673 | 8/30/2012 | DM | 109249-01 / | Capacitor For Incineration | 10/5/2012 | 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

Monday, October 08, 2012

Date





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

CERTIFICATE OF DISPOSAL

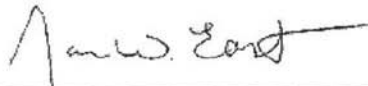
Generator Facility Name: US DOE c o LATA KY LLC
 Generator Address: 761 Veterans Avenue
 Kevil, KY, 42053
 Generator Contact Name:

Sales Order#: DG4495055
 Date Received: 9/7/2012

Generator EPA ID: KY8890008982
 Load #: 345650
 Manifest #: 005669359FLE

| Original CH ID # | Date Removed From Service | Unit Type | Serial # / Customer ID | Material Description | Disposal Date | Method of Disposal | Disposal Facility |
|------------------|---------------------------|-----------|------------------------|-------------------------------|---------------|--------------------|------------------------|
| 27927674 | 8/30/2012 | DM | 109252-01 / | PCB Ballasts For Incineration | 10/5/2012 | 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

Monday, October 08, 2012

Date





Clean Harbors PPM LLC
2474 Highway 169 North
Coffeyville KS, 67337
KSD981506025
(620) 251-6380

CERTIFICATE OF DISPOSAL

Generator Facility Name: LATA Environmental Services of Kentucky LLC
Generator Address: 761 Veterans Avenue
Kevil, KY, 42053
Generator Contact Name: Ms LaChelle Telfair
Sales Order#: FT4447168
Date Received: 8/1/2012

Generator EPA ID: NONEREQUIRED
Load #: A18HL
Manifest #: 005671977FLE

| Original CH ID # | Date Removed From Service | Unit Type | Serial # / Customer ID | Material Description | Disposal Date | Method of Disposal | Disposal Facility |
|------------------|---------------------------|-----------|------------------------|---|---------------|--------------------|--------------------------|
| 28390620 | 8/2/2010 | DM | 118535-01 / | Misc. Electrical Equipment, Greater Than 500PPM PCB | 8/31/2012 | Decommission | Coffeyville, KS 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.

Richard L. Bewans
Authorized Agent

Thursday, September 20, 2012
Date





Clean Harbors PPM LLC
 2474 Highway 169 North
 Coffeyville KS, 67337
 KSD981506025
 (620) 251-6380

CERTIFICATE OF DISPOSAL

Generator Facility Name: LATA Environmental Services of Kentucky LLC Sales Order#: FT4447168
 Generator Address: 761 Veterans Avenue Date Received: 8/1/2012
 Kevill, KY, 42053
 Generator Contact Name: Ms LaChelle Telfair

Generator EPA ID: NONEREQUIRED Load #: A18HL
 Manifest #: 005671977FLE

| Original CH ID # | Date Removed From Service | Unit Type | Serial # / Customer ID | Material Description | Disposal Date | Method of Disposal | Disposal Facility |
|------------------|---------------------------|-----------|------------------------|----------------------|---------------|--------------------|--------------------------|
| 28390621 | 4/18/2011 | CM | 119314-01 / | Transformer | 8/24/2012 | Decommission | Coffeyville, KS Facility |

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Richard L. Bowers
 Authorized Agent

Thursday, September 20, 2012
 Date





Clean Harbors PPM LLC
 2474 Highway 169 North
 Coffeyville KS, 67337
 KSD981506025
 (620) 251-6380

CERTIFICATE OF DISPOSAL

Generator Facility Name: LATA Environmental Services of Kentucky LLC Sales Order#: FT4447168
 Generator Address: 761 Veterans Avenue Date Received: 8/1/2012
 Kevill, KY, 42053
 Generator Contact Name: Ms LaChelle Telfair

Generator EPA ID: NONEREQUIRED Load #: A18HL
 Manifest #: 005671977FLE

| Original CH ID # | Date Removed From Service | Unit Type | Serial # / Customer ID | Material Description | Disposal Date | Method of Disposal | Disposal Facility |
|------------------|---------------------------|-----------|------------------------|--|---------------|--------------------|--------------------------|
| 28390622 | 6/13/2011 | DM | 119316-03 / | PCB Liquids For Dechlorination (<500PPM) | 9/1/2012 | Dechlorination | Coffeyville, KS Facility |
| 28390623 | 6/13/2011 | DM | 119316-06 / | PCB Liquids For Dechlorination (<500PPM) | 9/1/2012 | Dechlorination | Coffeyville, KS Facility |
| 28390624 | 6/13/2011 | DM | 119316-05 / | PCB Liquids For Dechlorination (<500PPM) | 9/1/2012 | Dechlorination | Coffeyville, KS Facility |
| 28390625 | 6/13/2011 | DM | 119316-04 / | PCB Liquids For Dechlorination (<500PPM) | 9/1/2012 | Dechlorination | Coffeyville, KS Facility |
| 28390626 | 6/13/2011 | DM | 119316-02 / | PCB Liquids For Dechlorination (<500PPM) | 9/1/2012 | Dechlorination | Coffeyville, KS Facility |
| 28390627 | 6/13/2011 | DM | 119316-01 / | PCB Liquids For Dechlorination (<500PPM) | 9/1/2012 | Dechlorination | Coffeyville, KS Facility |

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Richard L. Bewans
 Authorized Agent

Thursday, September 20, 2012
 Date



ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

DOE, PGDP/Paducah,


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

| Shipment | Manifest | Disposal Date | Volume (Cu/Ft) | Process | Disposal Location |
|--------------|----------|---------------|----------------|----------|-------------------|
| 6228-13-0004 | 41504 | 04/11/2011 | 788.0 | Landfill | Mixed Waste |

RECEIVED
JUN 28 2012
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.



Jesse Garcia
Director of MW Operations

4/27/11

Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

6/27/2012

Page 1

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

DOE, PGDP/Paducah,

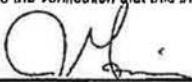
This certificate acknowledges that the following manifested shipments have been disposed of as listed below:

| <u>Shipment</u> | <u>Manifest</u> | <u>Disposal Date</u> | <u>Volume (Cu/Ft)</u> | <u>Process</u> | <u>Disposal Location</u> |
|-----------------|-----------------|----------------------|-----------------------|----------------|--------------------------|
| 6228-13-0005 | 41505 | 05/05/2011 | 1,596.0 | Landfill | Mixed Waste |



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Jesse Garcia
Director of MW Operations

5/11/11

Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

6/27/2012

Page 1

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
BPA ID: UT982598898

DOE, Paducah, Paducah

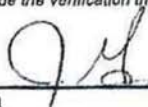
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| <u>Shipment</u> | <u>Manifest</u> | <u>Disposal Date</u> | <u>Volume (Cu/Ft)</u> | <u>Process</u> | <u>Disposal Location</u> |
|-----------------|-----------------|----------------------|-----------------------|----------------|--------------------------|
| 9501-02-0001 | 41514 | 06/09/2011 | 182.0 | Landfill | Mixed Waste |
| 9501-02-0002 | 41518 | 08/09/2011 | 310.5 | Landfill | Mixed Waste |



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Jesse Garcia
Director of MW Operations



Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

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> |
|-----------------|-----------------|----------------------|-----------------------|----------------|--------------------------|
| 8501-17-0001 | 41520 | 07/22/2011 | 12.6 | Landfill | Mixed Waste |

RECEIVED
JUN 28 2012
 BY: *[Signature]*

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.

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[Signature]

 Jesse Garcia
 Director of MW Operations

[Signature]

 Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

6/28/2012

Page 1

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

DOE, PGDP/Paducah,

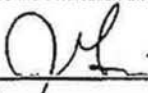
This certificate acknowledges that the following manifested shipments have been disposed of as listed below:

| Shipment | Manifest | Disposal Date | Volume (Cu/Ft) | Process | Disposal Location |
|--------------|----------|---------------|----------------|----------|-------------------|
| 6228-15-0002 | N/A | 06/16/2011 | 11.9 | 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.

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 Jesse Garcia
 Director of MW Operations

 6/21/11
 Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

DOE, Paducah, Paducah

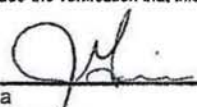
This certificate acknowledges that the following manifested shipments have been disposed of as listed below:

| <u>Shipment</u> | <u>Manifest</u> | <u>Disposal Date</u> | <u>Volume (Cu/Ft)</u> | <u>Process</u> | <u>Disposal Location</u> |
|-----------------|-----------------|----------------------|-----------------------|----------------|--------------------------|
| 9501-02-0003 | 41625 | 06/17/2011 | 11.6 | Landfill | Mixed Waste |

RECEIVED
FEB 08 2012
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. 2616) 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.



Jesse Garcia
Director of MW Operations



Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000



3 mi. S. Bct. 49, T-80
Clive, Utah 84029 EPA
ID: UT982598898

CERTIFICATE OF DISPOSAL

DOE, Paducah, Paducah

| <u>Shipment</u> | <u>Manifest</u> | <u>Date(s) of Disposal</u> | <u>Cu/Rt</u> | <u>Process</u> | <u>Disposal Location</u> |
|-----------------|-----------------|----------------------------|--------------|----------------|--------------------------|
| 9501-15-0003 | 41530 | 05/01/2012 | 67.5 | Landfill | Mixed Waste |

RECEIVED
JUN 28 2012
BY: *[Signature]*

Representing the above Cubic feet of waste disposed of at the disposal facility landfill. Disposal is subject to EnergySolutions Radioactive Material License, all other applicable licenses, permits and regulations, and the Disposal Agreement. This does not include the treatment byproduct secondary waste (condensate). Treatment byproduct secondary waste is awaiting incineration from a third party incinerator.

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.

[Signature]

Jesse Garcia
Director of Mixed Waste Operations

5-16-12
Date

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

DOE, PGDP/Paducah,

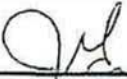
This certificate acknowledges that the following manifested shipments have been disposed of as listed below:

| <u>Shipment</u> | <u>Manifest</u> | <u>Disposal Date</u> | <u>Volume (Cu/Ft)</u> | <u>Process</u> | <u>Disposal Location</u> |
|-----------------|-----------------|----------------------|-----------------------|----------------|--------------------------|
| 8228-15-0004 | 41533 | 08/22/2011 | 4.0 | Landfill | Mixed Waste |
| 8228-15-0005 | 41536 | 08/22/2011 | 672.0 | Landfill | Mixed Waste |
| 8228-15-0006 | 41532 | 08/22/2011 | 60.0 | 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.

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Jesse Garcia
Director of MW Operations

6/30/11
Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

6/6/2012

Page 1

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

DOE, PGDP/Paducah,

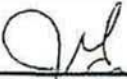
This certificate acknowledges that the following manifested shipments have been disposed of as listed below:

| <u>Shipment</u> | <u>Manifest</u> | <u>Disposal Date</u> | <u>Volume (Cu/Ft)</u> | <u>Process</u> | <u>Disposal Location</u> |
|-----------------|-----------------|----------------------|-----------------------|----------------|--------------------------|
| 8228-15-0004 | 41533 | 08/22/2011 | 4.0 | Landfill | Mixed Waste |
| 8228-15-0005 | 41536 | 08/22/2011 | 672.0 | Landfill | Mixed Waste |
| 8228-15-0006 | 41532 | 08/22/2011 | 60.0 | Landfill | Mixed Waste |



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6/30/11
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423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

6/6/2012

Page 1

ENERGYSOLUTIONS

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DOE, PGDP/Paducah,

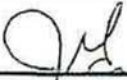
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|-----------------|-----------------|----------------------|-----------------------|----------------|--------------------------|
| 8228-15-0004 | 41533 | 08/22/2011 | 4.0 | Landfill | Mixed Waste |
| 8228-15-0005 | 41536 | 08/22/2011 | 672.0 | Landfill | Mixed Waste |
| 8228-15-0006 | 41532 | 08/22/2011 | 60.0 | Landfill | Mixed Waste |



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Jesse Garcia
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423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

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Page 1

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
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EPA ID: UT982598898

DOE, PGDP/Paducah,

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

| Shipment | Manifest | Disposal Date | Volume (Cu/Ft) | Process | Disposal Location |
|--------------|----------|---------------|----------------|----------|-------------------|
| 6228-15-0003 | 41537 | 09/26/2011 | 798.0 | Landfill | Mixed Waste |
| 6228-15-0007 | 41542 | 09/27/2011 | 5,588.0 | Landfill | Mixed Waste |
| 6228-15-0011 | 41554 | 09/27/2011 | 96.0 | Landfill | Mixed Waste |
| 6228-15-0012 | 41569 | 09/26/2011 | 1,596.0 | Landfill | Mixed Waste |
| 6228-15-0013 | 41570 | 09/27/2011 | 798.0 | Landfill | Mixed Waste |
| 6228-15-0014 | 41570 | 09/27/2011 | 96.0 | Landfill | Mixed Waste |

RECEIVED
JUN 28 2012
 BY: *[Signature]*

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.

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[Signature]

 Jesse Garcia
 Director of MW Operations

10/4/11
 Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

6/27/2012

Page 1

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

DOE, Paducah, Paducah

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

| Shipment | Manifest | Disposal Date | Volume (Cu/Ft) | Process | Disposal Location |
|--------------|----------|---------------|----------------|----------|-------------------|
| 9501-02-0004 | 41540 | 06/27/2011 | 288.0 | Landfill | Mixed Waste |

RECEIVED
 JUN 28 2012
 BY: *[Signature]*

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[Signature]

 Jesse Garcia
 Director of MW Operations

6/30/11

 Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

6/28/2012

Page 1

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

DOE, PGDP/Paducah,

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

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|--------------|----------|---------------|----------------|----------|-------------------|
| 6228-15-0003 | 41537 | 09/26/2011 | 798.0 | Landfill | Mixed Waste |
| 6228-15-0007 | 41542 | 09/27/2011 | 5,588.0 | Landfill | Mixed Waste |
| 6228-15-0011 | 41554 | 09/27/2011 | 96.0 | Landfill | Mixed Waste |
| 6228-15-0012 | 41569 | 09/26/2011 | 1,596.0 | Landfill | Mixed Waste |
| 6228-15-0013 | 41570 | 09/27/2011 | 798.0 | Landfill | Mixed Waste |
| 6228-15-0014 | 41570 | 09/27/2011 | 96.0 | Landfill | Mixed Waste |

RECEIVED
JUN 28 2012
BY: *AA*

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Jesse Garcia
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10/4/11
Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

6/27/2012

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ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

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DOE, PGDP/Paducah,

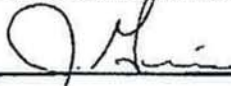
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|-----------------|-----------------|----------------------|-----------------------|----------------|--------------------------|
| 6228-15-0008 | 41543 | 08/02/2011 | 3,990.0 | Landfill | Mixed Waste |

RECEIVED
 JUN 28 2012
 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.

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 Jesse Garcia
 Director of MW Operations

9/27/11
 Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

6/27/2012

Page 1

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
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DOE, PGDP/Paducah,


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|-----------------|-----------------|----------------------|-----------------------|----------------|--------------------------|
| 8228-13-0006 | 41544 | 09/26/2011 | 2,394.0 | Landfill | Mixed Waste |

RECEIVED
 JUN 28 2012
 BY: 

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 Jesse Garcia
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10/4/11

 Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

6/27/2012

Page 1

ENERGYSOLUTIONS

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|-----------------|-----------------|----------------------|-----------------------|----------------|--------------------------|
| 6228-15-0009 | 41547 | 08/30/2011 | 45.0 | Landfill | Mixed Waste |
| 6228-15-0010 | 41552 | 08/30/2011 | 96.0 | Landfill | Mixed Waste |

RECEIVED
 JUN 28 2012
 BY: *AA*

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JG

 Jesse Garcia
 Director of MW Operations

9/7/11

 Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

DOE, PGDP/Paducah,

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|-----------------|-----------------|----------------------|-----------------------|----------------|--------------------------|
| 6228-15-0009 | 41547 | 08/30/2011 | 45.0 | Landfill | Mixed Waste |
| 6228-15-0010 | 41552 | 08/30/2011 | 96.0 | Landfill | Mixed Waste |



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Jesse Garcia
Director of MW Operations

9/7/11

Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

DOE, Paducah, Paducah

RECEIVED
NOV 2 2011
LATA
Kentucky

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

| Shipment | Manifest | Disposal Date | Volume (Cu/Ft) | Process | Disposal Location |
|--------------|----------|---------------|----------------|----------|-------------------|
| 9501-02-0005 | 41549 | 09/13/2011 | 672.0 | Landfill | Mixed Waste |
| 9501-02-0006 | 41553 | 09/22/2011 | 1,375.0 | Landfill | Mixed Waste |
| 9501-02-0007 | 41555 | 09/08/2011 | 96.0 | Landfill | Mixed Waste |
| 9501-02-0008 | 41564 | 09/13/2011 | 96.0 | Landfill | Mixed Waste |

RECEIVED
FEB 08 2012
BY: *[Signature]*

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[Signature]

Jesse Garcia
Director of MW Operations

9/27/11
Date

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ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

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|--------------|----------|---------------|----------------|----------|-------------------|
| 6228-15-0003 | 41537 | 09/26/2011 | 798.0 | Landfill | Mixed Waste |
| 6228-15-0007 | 41542 | 09/27/2011 | 5,588.0 | Landfill | Mixed Waste |
| 6228-15-0011 | 41554 | 09/27/2011 | 96.0 | Landfill | Mixed Waste |
| 6228-15-0012 | 41569 | 09/26/2011 | 1,596.0 | Landfill | Mixed Waste |
| 6228-15-0013 | 41570 | 09/27/2011 | 798.0 | Landfill | Mixed Waste |
| 6228-15-0014 | 41570 | 09/27/2011 | 96.0 | Landfill | Mixed Waste |

RECEIVED
JUN 28 2012
BY: *AA*

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Jesse Garcia
Director of MW Operations

10/4/11
Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

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|--------------|----------|---------------|----------------|----------|-------------------|
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| 6228-15-0007 | 41542 | 09/27/2011 | 5,588.0 | Landfill | Mixed Waste |
| 6228-15-0011 | 41554 | 09/27/2011 | 96.0 | Landfill | Mixed Waste |
| 6228-15-0012 | 41569 | 09/26/2011 | 1,596.0 | Landfill | Mixed Waste |
| 6228-15-0013 | 41570 | 09/27/2011 | 798.0 | Landfill | Mixed Waste |
| 6228-15-0014 | 41570 | 09/27/2011 | 96.0 | Landfill | Mixed Waste |

RECEIVED
JUN 28 2012
 BY: *[Signature]*

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[Signature]

 Jesse Garcia
 Director of MW Operations

10/4/11

 Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

6/27/2012

Page 1

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

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|--------------|----------|---------------|----------------|----------|-------------------|
| 6228-15-0003 | 41537 | 09/26/2011 | 798.0 | Landfill | Mixed Waste |
| 6228-15-0007 | 41542 | 09/27/2011 | 5,588.0 | Landfill | Mixed Waste |
| 6228-15-0011 | 41554 | 09/27/2011 | 96.0 | Landfill | Mixed Waste |
| 6228-15-0012 | 41569 | 09/26/2011 | 1,596.0 | Landfill | Mixed Waste |
| 6228-15-0013 | 41570 | 09/27/2011 | 798.0 | Landfill | Mixed Waste |
| 6228-15-0014 | 41570 | 09/27/2011 | 96.0 | Landfill | Mixed Waste |

RECEIVED
JUN 28 2012
BY: *AA*

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Jesse Garcia

Jesse Garcia
Director of MW Operations

10/4/11

Date

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ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

**DOE, PGDP/ Paducah
Revision 1**


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> |
|-----------------|-----------------|----------------------|-----------------------|----------------|--------------------------|
| 6228-15-0014 | 41571 | 09/27/2011 | 96 | Landfill | Mixed Waste |

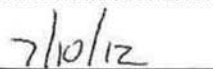


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Jesse Garcia
Director of MW Operations



Date

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ENERGYSOLUTIONS

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3 miles South, Exit 49, I-80
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|-----------------|-----------------|----------------------|-----------------------|----------------|--------------------------|
| 6228-15-0015 | 41590 | 10/19/2011 | 98.2 | Landfill | Mixed Waste |



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Jesse Garcia
Director of MW Operations

10/25/11
Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

EPA ID# TND98210914
COD Number: TS2012015



657 Gallaher Road
Kinston, 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: 3/15/2012

Attached list of containers from Shipment Number DSSI-12-016

Shipped on Hazardous Waste Manifest Number 006841597JJK

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. 2815), 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
MAR 26 2012
BY: *ALB*

By: Dawn Garrett

Title: Waste Tracking Shipping

Signature: *Dawn Garrett*

Certificate of Destruction
COD# TS2012015

| ShipmentNumber | HazManifestNumber | WPSNumber | PackageNumber | ItemNumber | GeneratorCode | BurnCampaignNumber | DateBurnStop | WasteCode | DateReceived |
|----------------|-------------------|-----------|---------------|------------|---------------|--------------------|--------------|--------------------|--------------|
| DSSI-12-016 | 006841597JJK | 12-02-002 | 62737 | 109690-02 | KYUS01 | 12-006 | 15-Mar-12 | Bulk Liquid - PCBs | 16-Feb-12 |
| DSSI-12-016 | 006841597JJK | 12-02-004 | 62738 | 109149-01 | KYUS01 | 12-006 | 15-Mar-12 | Bulk Liquid - PCBs | 16-Feb-12 |
| DSSI-12-016 | 006841597JJK | 12-02-005 | 62740 | 103225-01 | KYUS01 | 12-006 | 15-Mar-12 | Bulk Liquid - PCBs | 16-Feb-12 |
| DSSI-12-016 | 006841597JJK | 12-02-003 | 62745 | 104952-01 | KYUS01 | 12-006 | 15-Mar-12 | Bulk Liquid - PCBs | 16-Feb-12 |
| DSSI-12-016 | 006841597JJK | 12-02-007 | 62748 | 104991-01 | KYUS01 | 12-006 | 15-Mar-12 | Bulk Liquid - PCBs | 16-Feb-12 |

DIVERSIFIED SCIENTIFIC SERVICES, INC.



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

Certificate No. 2012038

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 006841597JJK & the attached container list and hereby certifies such management as of 3/15/2012 in accordance with applicable Federal and State regulations.

Shipment Number: DSSI-12-016
Generator: USDOE- Paducah Remediation Services
Address: 5600 Hobbs Road MS-7431
Paducah KY 42001

By: Dawn Garrett
Title: Waste Tracking & Shipping

Signature:

Contact: Tim Stout
Paducah KY 42001



Certificate of Management
COM# 2012038

| ShipmentNumber | GeneratorCode | DateReceived | HazManifestNumber | PackageNum | ItemNumber | WPSNumber | BurnCampaignNumber | WasteCode |
|----------------|---------------|--------------|-------------------|------------|------------|-----------|--------------------|------------------------|
| DSSI-12-016 | KYUS01 | 16-Feb-12 | 006841597JJK | 62741 | 104012-01 | 12-02-008 | 12-006 | Bulk Liquid |
| DSSI-12-016 | KYUS01 | 16-Feb-12 | 006841597JJK | 62742 | 104023-01 | 12-02-008 | 12-006 | Bulk Liquid |
| DSSI-12-016 | KYUS01 | 16-Feb-12 | 006841597JJK | 62743 | 104024-01 | 12-02-008 | 12-006 | Bulk Liquid |
| DSSI-12-016 | KYUS01 | 16-Feb-12 | 006841597JJK | 62746 | 104955-01 | 12-02-008 | 12-006 | Bulk Liquid |
| DSSI-12-016 | KYUS01 | 16-Feb-12 | 006841597JJK | 62749 | 119403-01 | 12-02-010 | 12-006 | Bulk Liquid |
| DSSI-12-016 | KYUS01 | 16-Feb-12 | 006841597JJK | 62750 | 119022-01 | 12-02-001 | 12-006 | Bulk Liquid - Used Oil |
| DSSI-12-016 | KYUS01 | 16-Feb-12 | 006841597JJK | 62751 | 119022-02 | 12-02-001 | 12-006 | Bulk Liquid - Used Oil |
| DSSI-12-016 | KYUS01 | 16-Feb-12 | 006841597JJK | 62752 | 118933-01 | 12-02-001 | 12-006 | Bulk Liquid - Used Oil |
| DSSI-12-016 | KYUS01 | 16-Feb-12 | 006841597JJK | 62753 | 118933-02 | 12-02-001 | 12-006 | Bulk Liquid - Used Oil |
| DSSI-12-016 | KYUS01 | 16-Feb-12 | 006841597JJK | 62754 | 118933-03 | 12-02-001 | 12-006 | Bulk Liquid - Used Oil |
| DSSI-12-016 | KYUS01 | 16-Feb-12 | 006841597JJK | 62755 | 119048-01 | 12-02-001 | 12-006 | Bulk Liquid - Used Oil |
| DSSI-12-016 | KYUS01 | 16-Feb-12 | 006841597JJK | 62756 | 118929-01 | 12-02-001 | 12-006 | Bulk Liquid - Used Oil |
| DSSI-12-016 | KYUS01 | 16-Feb-12 | 006841597JJK | 62757 | 118929-03 | 12-02-001 | 12-006 | Bulk Liquid - Used Oil |
| DSSI-12-016 | KYUS01 | 16-Feb-12 | 006841597JJK | 62758 | 118886-01 | 12-02-001 | 12-006 | Bulk Liquid - Used Oil |
| DSSI-12-016 | KYUS01 | 16-Feb-12 | 006841597JJK | 62759 | 109123-01 | 12-02-001 | 12-006 | Bulk Liquid - Used Oil |
| DSSI-12-016 | KYUS01 | 16-Feb-12 | 006841597JJK | 62760 | 118933-04 | 12-02-001 | 12-006 | Bulk Liquid - Used Oil |



657 Gallaher Road
Kinston, TN 37763

EPA ID# TND98210914

COD Number: TS2012015

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: 3/15/2012

Attached list of containers from Shipment Number DSSI-12-016

Shipped on Hazardous Waste Manifest Number 006841597JJK

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
APR 19 2012
BY: AA

By: Dawn Garrett

Title: Waste Tracking Shipping

Signature:

Certificate of Destruction
COD# TS2012015

| ShipmentNumber | HazManifestNumber | WPSNumber | PackageNumber | ItemNumber | GeneratorCode | BurnCampaignNumber | DateBurnStop | WasteCode | DateReceived |
|----------------|-------------------|-----------|---------------|------------|---------------|--------------------|--------------|--------------------|--------------|
| DSSI-12-016 | 006841597JJK | 12-02-002 | 62737 | 109690-02 | KYUS01 | 12-006 | 15-Mar-12 | Bulk Liquid - PCBs | 16-Feb-12 |
| DSSI-12-016 | 006841597JJK | 12-02-004 | 62738 | 109149-01 | KYUS01 | 12-006 | 15-Mar-12 | Bulk Liquid - PCBs | 16-Feb-12 |
| DSSI-12-016 | 006841597JJK | 12-02-005 | 62740 | 103225-01 | KYUS01 | 12-006 | 15-Mar-12 | Bulk Liquid - PCBs | 16-Feb-12 |
| DSSI-12-016 | 006841597JJK | 12-02-003 | 62745 | 104952-01 | KYUS01 | 12-006 | 15-Mar-12 | Bulk Liquid - PCBs | 16-Feb-12 |
| DSSI-12-016 | 006841597JJK | 12-02-007 | 62748 | 104991-01 | KYUS01 | 12-006 | 15-Mar-12 | Bulk Liquid - PCBs | 16-Feb-12 |



Diversified Scientific Services, Inc.

657 Gallaher Road Kingston, TN 37763

March 21, 2012

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

Attention: Tim Stout

Subject: Certificate of Management - Diversified Scientific Services, Inc.
Manifest Number: 006841597JJK & the attached container list
Shipment Number: DSSI-12-016

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. 2012038

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 006841597JJJK in accordance with applicable Federal and State regulations. 3/15/2012

Shipment Number: DSSI-12-016

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

By: Dawn Garrett
Title: Waste Tracking & Shipping

Signature:

Contact: Tim Stout
Paducah KY 42001

RECEIVED
APR 19 2012
BY: AMA

Certificate of Management
COM# 2012038

| ShipmentNumber | GeneratorCode | DateReceived | HazManifestNumber | PackageNum | ItemNumber | WPSNumber | BurnCampaignNumber | WasteCode |
|----------------|---------------|--------------|-------------------|------------|------------|-----------|--------------------|------------------------|
| DSSI-12-016 | KYUS01 | 16-Feb-12 | 006841597JJK | 62741 | 104012-01 | 12-02-008 | 12-006 | Bulk Liquid |
| DSSI-12-016 | KYUS01 | 16-Feb-12 | 006841597JJK | 62742 | 104023-01 | 12-02-008 | 12-006 | Bulk Liquid |
| DSSI-12-016 | KYUS01 | 16-Feb-12 | 006841597JJK | 62743 | 104024-01 | 12-02-008 | 12-006 | Bulk Liquid |
| DSSI-12-016 | KYUS01 | 16-Feb-12 | 006841597JJK | 62746 | 104955-01 | 12-02-008 | 12-006 | Bulk Liquid |
| DSSI-12-016 | KYUS01 | 16-Feb-12 | 006841597JJK | 62749 | 119403-01 | 12-02-010 | 12-006 | Bulk Liquid |
| DSSI-12-016 | KYUS01 | 16-Feb-12 | 006841597JJK | 62750 | 119022-01 | 12-02-001 | 12-006 | Bulk Liquid - Used Oil |
| DSSI-12-016 | KYUS01 | 16-Feb-12 | 006841597JJK | 62751 | 119022-02 | 12-02-001 | 12-006 | Bulk Liquid - Used Oil |
| DSSI-12-016 | KYUS01 | 16-Feb-12 | 006841597JJK | 62752 | 118933-01 | 12-02-001 | 12-006 | Bulk Liquid - Used Oil |
| DSSI-12-016 | KYUS01 | 16-Feb-12 | 006841597JJK | 62753 | 118933-02 | 12-02-001 | 12-006 | Bulk Liquid - Used Oil |
| DSSI-12-016 | KYUS01 | 16-Feb-12 | 006841597JJK | 62754 | 118933-03 | 12-02-001 | 12-006 | Bulk Liquid - Used Oil |
| DSSI-12-016 | KYUS01 | 16-Feb-12 | 006841597JJK | 62755 | 119048-01 | 12-02-001 | 12-006 | Bulk Liquid - Used Oil |
| DSSI-12-016 | KYUS01 | 16-Feb-12 | 006841597JJK | 62756 | 118929-01 | 12-02-001 | 12-006 | Bulk Liquid - Used Oil |
| DSSI-12-016 | KYUS01 | 16-Feb-12 | 006841597JJK | 62757 | 118929-03 | 12-02-001 | 12-006 | Bulk Liquid - Used Oil |
| DSSI-12-016 | KYUS01 | 16-Feb-12 | 006841597JJK | 62758 | 118866-01 | 12-02-001 | 12-006 | Bulk Liquid - Used Oil |
| DSSI-12-016 | KYUS01 | 16-Feb-12 | 006841597JJK | 62759 | 109123-01 | 12-02-001 | 12-006 | Bulk Liquid - Used Oil |
| DSSI-12-016 | KYUS01 | 16-Feb-12 | 006841597JJK | 62760 | 118933-04 | 12-02-001 | 12-006 | Bulk Liquid - Used Oil |



657 Gallaher Road
Kinston, TN 37763

EPA ID# TND98210914

COD Number: TS2012013

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: 3/15/2012

Attached list of containers from Shipment Number DSSI-12-015

Shipped on Hazardous Waste Manifest Number 006841599JJJK

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:

Certificate of Destruction
COD# TS2012013

| ShipmentNumber | HazManifestNumber | WPSNumber | Package | ItemNumber | GeneratorCode | RunCampaignNumber | DateBurnStop | WasteCodes | DateReceived |
|----------------|-------------------|-----------|---------|------------|---------------|-------------------|--------------|-----------------------|--------------|
| DSSI-12-015 | 006841599JJK | 12-02-011 | 62734 | 104976-01 | KYUS01 | 12-006 | 15-Mar-12 | Bulk Solids - PCBs | 16-Feb-12 |
| DSSI-12-015 | 006841599JJK | 12-02-011 | 62735 | 104986-01 | KYUS01 | 12-006 | 15-Mar-12 | Bulk Solids - PCBs | 16-Feb-12 |



657 Gallaher Road
Kinston, TN 37763

EPA ID# TND98210914

COD Number: TS2012013

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: 3/15/2012

Attached list of containers from Shipment Number DSSI-12-015

Shipped on Hazardous Waste Manifest Number 006841599JJK

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:

Certificate of Destruction
COD# TS2012013

| ShipmentNumber | HazManifestNumber | WPSNumber | Package | ItemNumber | GeneratorCode | BurnCampaignNumber | DateBurnStop | WasteCode | DateReceived |
|----------------|-------------------|-----------|---------|------------|---------------|--------------------|--------------|-----------------------|--------------|
| DSSI-12-015 | 006841599JJK | 12-02-011 | 62734 | 104976-01 | KYUS01 | 12-006 | 15-Mar-12 | Bulk Solids - PCBs | 16-Feb-12 |
| DSSI-12-015 | 006841599JJK | 12-02-011 | 62735 | 104986-01 | KYUS01 | 12-006 | 15-Mar-12 | Bulk Solids - PCBs | 16-Feb-12 |

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

DOE, PGDP/Paducah,

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

| Shipment | Manifest | Disposal Date | Volume (CuFE) | Process | Disposal Location |
|--------------|----------|---------------|---------------|----------|-------------------|
| 6228-15-0016 | 41802 | 03/28/2012 | 1,836.0 | Landfill | Mixed Waste |

RECEIVED
 JUN 28 2012
 BY: *JA*

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.

JG

 Jesse Garcia
 Director of MW Operations

4/3/12

 Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

ENERGYSOLUTIONS

CERTIFICATE OF DISPOSAL

3 miles South, Exit 49, I-80
Clive, Utah 84029
EPA ID: UT982598898

DOE, PGDP/Paducah,

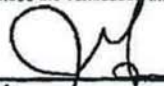
This certificate acknowledges that the following manifested shipments have been disposed of as listed below:

| Shipment | Manifest | Disposal Date | Volume (Cu/Ft) | Process | Disposal Location |
|--------------|----------|---------------|----------------|----------|-------------------|
| 6228-15-0017 | 41804 | 05/21/2012 | 15.0 | 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 18 U.S.C. 2015) 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.



 Jesse Garcia
 Director of MW Operations

5/29/12

 Date

423 West 300 South, Salt Lake City, Utah 84101 Telephone (801) 649-2000

6/28/2012

Page 1

| CERTIFICATE OF RECEIPT AND DISPOSAL | |
|---|--|
| Consignor LATA Kentucky on behalf of US DOE 5600 Hobbs Road Kevil, KY 42053 | Contact: LaChelle Telfair Telephone No.: (270) 441-5310 Fax No.: (270) 441-5288 |
| Shipment Date: 09/14/12 NTS ETA: 09/17/2012 @ 0700 hrs PST Shipment No.: PDL12011 | |
| Package No.: DND104 | |
| Disposal Volume (m3): 2.72 | |
| Consignee National Security Technologies, LLC (NSTec) For U.S. Department of Energy Waste Energy Nevada Test Site-Zone 2 Mercury, Nevada 89023 | Contact: Louis Gregory Telephone No.: (702) 295-9393 |
| Signature - <i>Authorized consignee acknowledging waste receipt and disposal</i>  | Date: 09.18.2012 |

NTS RECEIVING PERSONNEL

1. PLEASE SIGN AND DATE THIS DOCUMENT
2. PLEASE SIGN AND DATE THE BILL OF LADING
3. PLEASE PROVIDE BOTH SIGNED AND DATED DOCUMENTS TO THE CONSIGNOR





H120-PA-12-0135

September 24, 2012

Lisa A. Turner
Waste Certification Official
LATA Environmental Services of Kentucky, LLC
761 Veterans Avenue
Kevil, KY 42053

**Subject: CERTIFICATE OF DISPOSAL FOR POLYCHLORINATED
BIPHENYL (PCB) WASTE AT THE NEVADA NATIONAL SECURITY SITE
RADIOACTIVE WASTE MANAGEMENT SITE (RWMS)**

Enclosed is the certificate acknowledging disposal of manifested PCB shipment PDL12011 (per 40 CFR 761.218), in the Mixed Waste Disposal Unit at the Nevada National Security Site RWMS.

If you have any questions, please contact me at 702-295-2261.

Patrick M. Arnold, Program Manager
Radioactive Waste Program

RCD:saq

Enclosure: as stated

cc w/enc.

Correspondence Control
EWO Correspondence
J. T. Carilli, NNSA/NSO
R. C. Denton, NSTec
R. G. Geisinger, NSTec
C. P. Moke, NSTec
K. M. Small, NNSA/NSO
K. C. Tanaka, NSTec
R. A. Wagner, NSTec



National Security Technologies, LLC
Vision – Service – Partnership
www.NSTec.com

P.O. Box 98521, Las Vegas, NV 89193-8521
2621 Losee Road, N. Las Vegas, NV 89030-4129

CERTIFICATE OF DISPOSAL
(POLYCHLORINATED BIPHENYL)

National Security Technologies LLC
For U.S. Department of Energy Waste
Management
Nevada National Security Site - Zone 2
Mercury, NV 89023

EPA ID NV3890090001

This Certificate acknowledges that the following shipment(s) of manifested POLYCHLORINATED BIPHENYL (PCB) waste have been disposed at the Nevada National Security Site Radioactive Waste Management Site.

| Shipment Number | Uniform Hazardous Waste Manifest Number | Date(s) of Disposal | Volume Ft ³ (m ³) | Disposal Process |
|-----------------|---|---------------------|--|------------------|
| PDL12011 | 006841614JJK | 09/18/2012 | 80.91 (2.29) | Landfill |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

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.

P. M. Quid

Signature

9/24/12


Date

Program Manager, Radioactive Waste Program
Title




Instructions:

- Shipment Number – enter shipment number from LWIS database.
- Uniform Hazardous Waste Manifest Number – enter number from UHWM provided by generator.
- Date of Disposal – enter date waste was placed in disposal cell.
- Volume – enter shipment volume in cubic feet and equivalent cubic meters in parenthesis.
- Disposal Process – enter Landfill.

| CERTIFICATE OF RECEIPT AND DISPOSAL | |
|--|--|
| <p>Consignor</p> <p>LATA Kentucky on behalf of US DOE 5600 Hobbs Road Kevil, KY 42053</p> | <p>Contact: LaChelle Telfair</p> <p>Telephone No.: (270) 441-5310</p> <p>Fax No.: (270) 441-5288</p> |
| <p>Shipment Date: 09/24/12</p> | |
| <p>NTS ETA: 09/27/2012 @ 0700 hrs PST</p> | |
| <p>Shipment No.: PDL12014</p> | |
| <p>Package No.: DND111, DND112, DND113, DND114</p> | |
| <p>Disposal Volume (m3): 10.86</p> | |
| <p>Consignee</p> <p>National Security Technologies, LLC (NSTec) For U.S. Department of Energy Waste Energy Nevada Test Site-Zone 2 Mercury, Nevada 89023</p> | <p>Contact: Louis Gregory</p> <p>Telephone No.: (702) 295-9393</p> |
| <p>Signature - <i>Authorized consignee acknowledging waste receipt and disposal</i></p> <p style="text-align: center;"></p> | <p>Date:</p> <p style="text-align: center;">09-27-12</p> |

NTS RECEIVING PERSONNEL

1. PLEASE SIGN AND DATE THIS DOCUMENT
2. PLEASE SIGN AND DATE THE BILL OF LADING
3. PLEASE PROVIDE BOTH SIGNED AND DATED DOCUMENTS TO THE CONSIGNOR



National Security Technologies LLC
Vision • Service • Partnership

H120-PA-13-0003

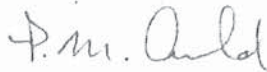
October 1, 2012

Lisa A. Turner
Waste Certification Official
LATA Environmental Services of Kentucky, LLC
761 Veterans Avenue
Kevil, KY 42053

Subject: **CERTIFICATE OF DISPOSAL FOR POLYCHLORINATED
BIPHENYL (PCB) WASTE AT THE NEVADA NATIONAL SECURITY SITE
RADIOACTIVE WASTE MANAGEMENT SITE (RWMS)**

Enclosed is the certificate acknowledging disposal of manifested PCB shipment PDI.12014 (per 40 CFR 761.218), in the Mixed Waste Disposal Unit at the RWMS at the Nevada National Security Site.

If you have any questions, please contact me at 702-295-2261.



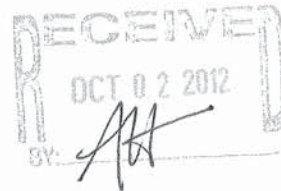
Patrick M. Arnold, Program Manager
Radioactive Waste Program

RCD:saq

Enclosure: as stated

cc w/enc.

Correspondence Control
EWO Correspondence
J. T. Carilli, NNSA/NSO
R. C. Denton, NSTec
R. G. Geisinger, NSTec
C. P. Moke, NSTec
K. M. Small, NNSA/NSO
K. C. Tanaka, NSTec
R. A. Wagner, NSTec



National Security Technologies, LLC
Vision – Service – Partnership
www.NSTec.com

P.O. Box 98521, Las Vegas, NV 89193-8521
2621 Losee Road, N. Las Vegas, NV 89030-4129

NSTec

08/02/06

Form

CERTIFICATE OF DISPOSAL

Rev. 0

FRM-1930

(POLYCHLORINATED BIPHENYL)

Page 1 of 1

National Security Technologies LLC
For U.S. Department of Energy Waste
Management
Nevada National Security Site - Zone 2
Mercury, NV 89023

EPA ID NV3890090001

This Certificate acknowledges that the following shipment(s) of manifested POLYCHLORINATED BIPHENYL (PCB) waste have been disposed at the Nevada National Security Site Radioactive Waste Management Site.

| Shipment Number | Uniform Hazardous Waste Manifest Number | Date(s) of Disposal | Volume Ft ³ (m ³) | Disposal Process |
|-----------------|---|---------------------|--|------------------|
| PDL12014 | 006841619JJK | 09/27/2012 | 339.66 (9.62) | Landfill |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

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.

P. M. Quid

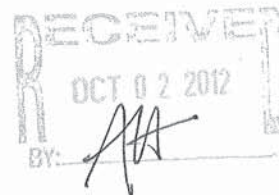
Signature

10/2/12

Date

Program Manager, Radioactive Waste Program

Title



Instructions:

Shipment Number – enter shipment number from LWIS database.

Uniform Hazardous Waste Manifest Number – enter number from UHWM provided by generator.

Date of Disposal – enter date waste was placed in disposal cell.

Volume – enter shipment volume in cubic feet and equivalent cubic meters in parenthesis.

Disposal Process – enter Landfill.

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 § 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 2012. 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-709 | S-709-01 |
| C-331 | G-331-10 | C-709 | S-709-02 |
| 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-710-05 |
| C-335 | G-335-01 | C-710 | S-710-06 |
| C-337 | G-337-07 | C-710 | S-710-10 |
| C-337 | G-337-13 | C-710 | S-710-16 |
| C-337 | G-337-15 | C-710 | S-710-38 |
| C-337 | G-337-25 | C-710 | S-710-41 |
| C-337 | G-337-26 | C-710 | S-710-46 |
| C-337 | G-337-28b | C-710 | S-710-64 |
| C-337 | G-337-Tank | C-727 | G-727-01 |
| C-340 | H-340-03 | C-733 | DOE |
| C-340 | H-340-04 | C-743-T17 | C-743-T17-02 |
| C-340 | C-340-07 | C-746-Q | DOE |
| C-410 | C-410-04 | C-752-A | DOE |
| C-411 | C-411-02 | C-753-A | DOE |
| | | 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 (GSA), a temporary storage area for non-Resource Conservation and Recovery Act (RCRA) PCB and/or low-level (radioactive) waste (LLW) wastes

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 (SAA), a RCRA area for RCRA and RCRA/PCB wastes

7.2. PCB Waste Inspection Summary Report

| Building | Area | Date Inspected | Leaks Yes | Leaks No | Comments |
|-----------------|-------------|-----------------------|--------------------------|-------------------------------------|-----------------|
| C-331 | G-331-03 | 1/13/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-331-03 | 2/9/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-331-03 | 3/9/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-331-03 | 4/5/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-331-03 | 5/3/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-331-03 | 6/1/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-331-03 | 6/28/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-331-03 | 7/27/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-331-03 | 8/23/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-331-03 | 9/20/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-331-03 | 10/19/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-331-03 | 11/15/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |

7.2. PCB Waste Inspection Summary Report (Continued)

| Building | Area | Date Inspected | Leaks Yes | Leaks No | Comments |
|-----------------|-------------|-----------------------|--------------------------|-------------------------------------|-----------------|
| | G-331-03 | 12/14/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-331-10 | 1/13/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-331-10 | 2/9/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-331-10 | 3/9/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-331-10 | 4/5/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-331-10 | 5/3/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-331-10 | 6/1/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-331-10 | 6/28/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-331-10 | 7/27/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-331-10 | 8/23/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-331-10 | 9/20/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-331-10 | 10/19/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-331-10 | 11/15/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |

7.2. PCB Waste Inspection Summary Report (Continued)

| Building | Area | Date Inspected | Leaks Yes | Leaks No | Comments |
|-----------------|-------------|-----------------------|--------------------------|-------------------------------------|-----------------|
| | G-331-10 | 12/14/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| C-333 | | | | | |
| | G-333-02 | 1/13/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-333-02 | 2/9/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-333-02 | 3/9/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-333-02 | 4/5/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-333-02 | 5/3/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-333-02 | 6/1/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-333-02 | 6/28/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-333-02 | 7/27/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-333-02 | 8/23/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-333-02 | 9/20/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-333-02 | 10/19/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |

7.2. PCB Waste Inspection Summary Report (Continued)

| Building | Area | Date Inspected | Leaks Yes | Leaks No | Comments |
|-----------------|-------------|-----------------------|--------------------------|-------------------------------------|-----------------|
| G-333-02 | | 11/15/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| G-333-02 | | 12/14/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| G-333-07 | | 1/13/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| G-333-07 | | 2/9/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| G-333-07 | | 3/9/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| G-333-07 | | 4/5/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| G-333-07 | | 5/3/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| G-333-07 | | 6/1/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| G-333-07 | | 6/28/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| G-333-07 | | 7/27/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| G-333-07 | | 8/23/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| G-333-07 | | 9/20/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| G-333-07 | | 10/19/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |

7.2. PCB Waste Inspection Summary Report (Continued)

| Building | Area | Date Inspected | Leaks Yes | Leaks No | Comments |
|-----------------|-------------|-----------------------|--------------------------|-------------------------------------|-----------------|
| | G-333-07 | 11/15/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-333-07 | 12/14/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-333-17 | 1/13/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-333-17 | 2/9/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-333-17 | 3/9/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-333-17 | 4/5/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-333-17 | 5/3/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-333-17 | 6/1/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-333-17 | 6/28/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-333-17 | 7/27/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-333-17 | 8/23/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-333-17 | 9/20/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-333-17 | 10/19/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |

7.2. PCB Waste Inspection Summary Report (Continued)

| Building | Area | Date Inspected | Leaks Yes | Leaks No | Comments |
|-----------------|-------------|-----------------------|--------------------------|-------------------------------------|-----------------|
| | G-333-17 | 11/15/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-333-17 | 12/14/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| C-335 | | | | | |
| | G-335-01 | 1/13/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-335-01 | 2/9/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-335-01 | 3/9/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-335-01 | 4/5/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-335-01 | 5/3/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-335-01 | 6/1/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-335-01 | 6/28/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-335-01 | 7/27/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-335-01 | 8/23/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-335-01 | 9/20/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |

7.2. PCB Waste Inspection Summary Report (Continued)

| Building | Area | Date Inspected | Leaks Yes | Leaks No | Comments |
|-----------------|-------------|-----------------------|--------------------------|-------------------------------------|-----------------|
| | G-335-01 | 10/19/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-335-01 | 11/15/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-335-01 | 12/14/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| C-337 | | | | | |
| | G-337-07 | 1/13/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-337-07 | 2/9/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-337-07 | 3/9/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-337-07 | 4/5/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-337-07 | 5/3/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-337-07 | 6/1/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-337-07 | 6/28/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-337-07 | 7/27/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-337-07 | 8/23/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |

7.2. PCB Waste Inspection Summary Report (Continued)

| Building | Area | Date Inspected | Leaks Yes | Leaks No | Comments |
|-----------------|-------------|-----------------------|--------------------------|-------------------------------------|-----------------|
| | G-337-07 | 9/20/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-337-07 | 10/19/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-337-07 | 11/15/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-337-07 | 12/14/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-337-13 | 1/13/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-337-13 | 2/9/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-337-13 | 3/9/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-337-13 | 4/5/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-337-13 | 5/3/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-337-13 | 6/1/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-337-13 | 6/28/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-337-13 | 7/27/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-337-13 | 8/23/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |

7.2. PCB Waste Inspection Summary Report (Continued)

| Building | Area | Date Inspected | Leaks Yes | Leaks No | Comments |
|-----------------|-------------|-----------------------|--------------------------|-------------------------------------|-----------------|
| | G-337-13 | 9/20/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-337-13 | 10/19/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-337-13 | 11/15/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-337-13 | 12/14/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-337-15 | 1/13/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-337-15 | 2/9/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-337-15 | 3/9/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-337-15 | 4/5/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-337-15 | 5/3/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-337-15 | 6/1/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-337-15 | 6/28/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-337-15 | 7/27/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-337-15 | 8/23/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |

7.2. PCB Waste Inspection Summary Report (Continued)

| Building | Area | Date Inspected | Leaks Yes | Leaks No | Comments |
|-----------------|-------------|-----------------------|--------------------------|-------------------------------------|-----------------|
| G-337-15 | | 9/20/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| G-337-15 | | 10/19/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| G-337-15 | | 11/15/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| G-337-15 | | 12/14/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| G-337-25 | | 1/13/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| G-337-25 | | 2/9/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| G-337-25 | | 3/9/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| G-337-25 | | 4/5/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| G-337-25 | | 5/3/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| G-337-25 | | 6/1/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| G-337-25 | | 6/28/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| G-337-25 | | 7/27/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| G-337-25 | | 8/23/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |

7.2. PCB Waste Inspection Summary Report (Continued)

| Building | Area | Date Inspected | Leaks Yes | Leaks No | Comments |
|-----------------|-------------|-----------------------|-------------------------------------|-------------------------------------|-----------------|
| G-337-25 | | 9/20/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| G-337-25 | | 10/19/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| G-337-25 | | 11/15/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| G-337-25 | | 12/14/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| G-337-26 | | 1/13/2012 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | USEC - #774 |
| G-337-26 | | 2/9/2012 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | USEC - #774 |
| G-337-26 | | 3/9/2012 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | USEC - #774 |
| G-337-26 | | 4/5/2012 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | USEC - #774 |
| G-337-26 | | 5/3/2012 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | USEC - #774 |
| G-337-26 | | 6/1/2012 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | USEC - #774 |
| G-337-26 | | 6/28/2012 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | USEC - #774 |
| G-337-26 | | 7/27/2012 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | USEC - #774 |
| G-337-26 | | 8/23/2012 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | USEC - #774 |

7.2. PCB Waste Inspection Summary Report (Continued)

| Building | Area | Date Inspected | Leaks Yes | Leaks No | Comments |
|-----------------|-------------|-----------------------|-------------------------------------|--------------------------|-----------------|
| | G-337-26 | 9/20/2012 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | USEC - #774 |
| | G-337-26 | 10/19/2012 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | USEC - #774 |
| | G-337-26 | 11/15/2012 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | USEC - #774 |
| | G-337-26 | 12/14/2012 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | USEC - #774 |
| | G-337-28b | 1/13/2012 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | USEC - #789 |
| | G-337-28b | 2/9/2012 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | USEC - #789 |
| | G-337-28b | 3/9/2012 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | USEC - #789 |
| | G-337-28b | 4/5/2012 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | USEC - #789 |
| | G-337-28b | 5/3/2012 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | USEC - #789 |
| | G-337-28b | 6/1/2012 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | USEC - #789 |
| | G-337-28b | 6/28/2012 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | USEC - #789 |
| | G-337-28b | 7/27/2012 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | USEC - #789 |
| | G-337-28b | 8/23/2012 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | USEC - #789 |

7.2. PCB Waste Inspection Summary Report (Continued)

| Building | Area | Date Inspected | Leaks Yes | Leaks No | Comments |
|-----------------|-------------|-----------------------|-------------------------------------|-------------------------------------|-----------------|
| | G-337-28b | 9/20/2012 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | USEC - #789 |
| | G-337-28b | 10/19/2012 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | USEC - #789 |
| | G-337-28b | 11/15/2012 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | USEC - #789 |
| | G-337-28b | 12/14/2012 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | USEC - #789 |
| | G-337-Tank | 1/13/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-337-Tank | 2/9/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-337-Tank | 3/9/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-337-Tank | 4/5/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-337-Tank | 5/3/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-337-Tank | 6/1/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-337-Tank | 6/28/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-337-Tank | 7/27/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-337-Tank | 8/23/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |

7.2. PCB Waste Inspection Summary Report (Continued)

| Building | Area | Date Inspected | Leaks Yes | Leaks No | Comments |
|-----------------|-------------|-----------------------|--------------------------|-------------------------------------|-----------------|
| | G-337-Tank | 9/20/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-337-Tank | 10/19/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-337-Tank | 11/15/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-337-Tank | 12/14/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| C-340 | | | | | |
| | C-340-07 | 10/16/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-340-07 | 10/23/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-340-07 | 10/30/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-340-07 | 11/6/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-340-07 | 11/13/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-340-07 | 11/20/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-340-07 | 11/27/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-340-07 | 12/4/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |

7.2. PCB Waste Inspection Summary Report (Continued)

| Building | Area | Date Inspected | Leaks Yes | Leaks No | Comments |
|-----------------|-------------|-----------------------|--------------------------|-------------------------------------|--|
| | C-340-07 | 12/11/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-340-07 | 12/17/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-340-07 | 12/20/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-340-07 | 12/24/2012 | <input type="checkbox"/> | <input type="checkbox"/> | D&D Project failed to perform weekly inspections. However the 30 day inspection requirement was completed. |
| | H-340-03 | 1/3/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | H-340-03 | 1/10/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | H-340-03 | 1/17/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | H-340-03 | 1/24/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | H-340-03 | 1/31/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | H-340-03 | 2/7/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | H-340-03 | 2/14/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | H-340-03 | 2/21/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | H-340-03 | 2/28/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |

7.2. PCB Waste Inspection Summary Report (Continued)

| Building | Area | Date Inspected | Leaks Yes | Leaks No | Comments |
|-----------------|-------------|-----------------------|--------------------------|-------------------------------------|-----------------|
| H-340-03 | | 3/6/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| H-340-03 | | 3/13/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| H-340-03 | | 3/20/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| H-340-03 | | 3/27/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| H-340-03 | | 4/3/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| H-340-03 | | 4/10/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| H-340-03 | | 4/17/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| H-340-03 | | 4/24/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| H-340-03 | | 5/1/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| H-340-03 | | 5/8/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| H-340-03 | | 5/15/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| H-340-03 | | 5/22/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| H-340-03 | | 5/29/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |

7.2. PCB Waste Inspection Summary Report (Continued)

| Building | Area | Date Inspected | Leaks Yes | Leaks No | Comments |
|-----------------|-------------|-----------------------|--------------------------|-------------------------------------|-----------------|
| | H-340-03 | 6/5/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | H-340-03 | 6/19/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | H-340-03 | 6/26/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | H-340-03 | 7/3/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | H-340-03 | 7/10/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | H-340-03 | 7/17/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | H-340-03 | 7/24/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | H-340-03 | 7/31/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | H-340-03 | 8/7/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | H-340-03 | 8/14/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | H-340-03 | 8/21/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | H-340-03 | 8/28/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | H-340-03 | 9/4/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |

7.2. PCB Waste Inspection Summary Report (Continued)

| Building | Area | Date Inspected | Leaks Yes | Leaks No | Leaks No | Comments |
|-----------------|-------------|-----------------------|--------------------------|-------------------------------------|-----------------|---------------------------|
| | H-340-03 | 9/11/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | |
| | H-340-03 | 9/18/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | |
| | H-340-03 | 9/25/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | |
| | H-340-03 | 10/2/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | |
| | H-340-03 | 10/8/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | |
| | H-340-04 | 1/3/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | 90-DAY D&D |
| | H-340-04 | 1/10/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | 90-DAY D&D |
| | H-340-04 | 1/17/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | 90-DAY D&D |
| | H-340-04 | 1/24/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | 90-DAY D&D |
| | H-340-04 | 1/25/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | 90-DAY D&D - CLOSED |
| C-410 | | | | | | |
| | C-410-04 | 1/4/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | CERCLA Area Remained Open |
| | C-410-04 | 1/11/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | |

7.2. PCB Waste Inspection Summary Report (Continued)

| Building | Area | Date Inspected | Leaks Yes | Leaks No | Comments |
|-----------------|-------------|-----------------------|--------------------------|-------------------------------------|-----------------|
| C-410-04 | | 1/18/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| C-410-04 | | 1/25/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| C-410-04 | | 2/2/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| C-410-04 | | 2/8/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| C-410-04 | | 2/15/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| C-410-04 | | 2/22/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| C-410-04 | | 2/29/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| C-410-04 | | 3/7/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| C-410-04 | | 3/14/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| C-410-04 | | 3/21/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| C-410-04 | | 3/28/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| C-410-04 | | 4/4/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| C-410-04 | | 4/11/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |

7.2. PCB Waste Inspection Summary Report (Continued)

| Building | Area | Date Inspected | Leaks Yes | Leaks No | Comments |
|-----------------|-------------|-----------------------|--------------------------|-------------------------------------|-----------------|
| | C-410-04 | 4/18/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-410-04 | 4/25/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-410-04 | 5/2/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-410-04 | 5/9/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-410-04 | 5/16/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-410-04 | 5/23/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-410-04 | 5/30/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-410-04 | 6/6/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-410-04 | 6/14/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-410-04 | 6/20/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-410-04 | 6/27/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-410-04 | 7/2/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-410-04 | 7/9/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |

7.2. PCB Waste Inspection Summary Report (Continued)

| Building | Area | Date Inspected | Leaks Yes | Leaks No | Comments |
|-----------------|-------------|-----------------------|--------------------------|-------------------------------------|-----------------|
| C-410-04 | | 7/16/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| C-410-04 | | 7/23/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| C-410-04 | | 7/30/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| C-410-04 | | 8/6/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| C-410-04 | | 8/13/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| C-410-04 | | 8/20/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| C-410-04 | | 8/27/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| C-410-04 | | 8/29/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| C-410-04 | | 9/12/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| C-410-04 | | 9/15/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| C-410-04 | | 9/19/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| C-410-04 | | 9/26/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| C-410-04 | | 10/3/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |

7.2. PCB Waste Inspection Summary Report (Continued)

| Building | Area | Date Inspected | Leaks Yes | Leaks No | Comments |
|-----------------|-------------|-----------------------|--------------------------|-------------------------------------|-----------------|
| C-410-04 | | 10/10/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| C-410-04 | | 10/17/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| C-410-04 | | 10/24/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| C-410-04 | | 10/31/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| C-410-04 | | 11/7/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| C-410-04 | | 11/14/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| C-410-04 | | 11/20/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| C-410-04 | | 11/26/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| C-410-04 | | 11/28/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| C-410-04 | | 12/5/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| C-410-04 | | 12/12/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| C-410-04 | | 12/19/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| C-410-04 | | 12/20/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |

7.2. PCB Waste Inspection Summary Report (Continued)

| Building | Area | Date Inspected | Leaks Yes | Leaks No | Comments |
|-----------------|-------------|-----------------------|--------------------------|-------------------------------------|-----------------|
| C-411 | C-411-02 | 1/4/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-411-02 | 1/11/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-411-02 | 1/18/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-411-02 | 1/25/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-411-02 | 2/2/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-411-02 | 2/8/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-411-02 | 2/15/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-411-02 | 2/22/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-411-02 | 2/29/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-411-02 | 3/7/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-411-02 | 3/14/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-411-02 | 3/21/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |

7.2. PCB Waste Inspection Summary Report (Continued)

| Building | Area | Date Inspected | Leaks Yes | Leaks No | Comments |
|-----------------|-------------|-----------------------|--------------------------|-------------------------------------|-----------------|
| | C-411-02 | 3/28/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-411-02 | 4/4/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-411-02 | 4/11/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-411-02 | 4/18/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-411-02 | 4/25/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-411-02 | 5/2/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-411-02 | 5/9/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-411-02 | 5/16/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-411-02 | 5/23/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-411-02 | 5/30/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-411-02 | 6/6/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-411-02 | 6/14/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-411-02 | 6/20/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |

7.2. PCB Waste Inspection Summary Report (Continued)

| Building | Area | Date Inspected | Leaks Yes | Leaks No | Comments |
|-----------------|-------------|-----------------------|--------------------------|-------------------------------------|-----------------|
| | C-411-02 | 6/27/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-411-02 | 7/2/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-411-02 | 7/9/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-411-02 | 7/16/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-411-02 | 7/23/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-411-02 | 7/30/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-411-02 | 8/6/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-411-02 | 8/13/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-411-02 | 8/20/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-411-02 | 8/27/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-411-02 | 8/29/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-411-02 | 9/5/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-411-02 | 9/12/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |

7.2. PCB Waste Inspection Summary Report (Continued)

| Building | Area | Date Inspected | Leaks Yes | Leaks No | Comments |
|-----------------|-------------|-----------------------|--------------------------|-------------------------------------|-----------------|
| C-411-02 | | 9/19/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| C-411-02 | | 9/26/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| C-411-02 | | 10/3/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| C-411-02 | | 10/10/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| C-411-02 | | 10/17/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| C-411-02 | | 10/24/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| C-411-02 | | 10/31/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| C-411-02 | | 11/7/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| C-411-02 | | 11/14/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| C-411-02 | | 11/20/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| C-411-02 | | 11/26/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| C-411-02 | | 11/28/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| C-411-02 | | 12/5/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |

7.2. PCB Waste Inspection Summary Report (Continued)

| Building | Area | Date Inspected | Leaks Yes | Leaks No | Comments |
|-----------------|-------------|-----------------------|--------------------------|-------------------------------------|-----------------|
| | C-411-02 | 12/12/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-411-02 | 12/19/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-411-02 | 12/20/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-411-02 | 12/27/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| C-709 | | | | | |
| | S-709-01 | 1/3/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | S-709-01 | 1/10/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | S-709-01 | 1/24/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | S-709-01 | 2/7/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | S-709-01 | 2/21/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | S-709-01 | 3/6/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | S-709-01 | 3/20/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | S-709-01 | 4/2/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |

7.2. PCB Waste Inspection Summary Report (Continued)

| Building | Area | Date Inspected | Leaks Yes | Leaks No | Comments |
|-----------------|-------------|-----------------------|--------------------------|-------------------------------------|-----------------|
| S-709-01 | | 4/17/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| S-709-01 | | 5/1/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| S-709-01 | | 5/15/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| S-709-01 | | 5/29/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| S-709-01 | | 6/12/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| S-709-01 | | 6/26/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| S-709-01 | | 7/10/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| S-709-01 | | 7/26/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| S-709-01 | | 8/7/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| S-709-01 | | 8/21/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| S-709-01 | | 9/4/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| S-709-01 | | 9/18/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| S-709-01 | | 10/2/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |

7.2. PCB Waste Inspection Summary Report (Continued)

| Building | Area | Date Inspected | Leaks Yes | Leaks No | Comments |
|-----------------|-------------|-----------------------|--------------------------|-------------------------------------|-----------------|
| S-709-01 | | 10/16/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| S-709-01 | | 10/30/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| S-709-01 | | 11/13/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| S-709-01 | | 11/27/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| S-709-01 | | 12/11/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| S-709-02 | | 1/3/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| S-709-02 | | 1/10/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| S-709-02 | | 1/24/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| S-709-02 | | 2/7/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| S-709-02 | | 2/21/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| S-709-02 | | 3/6/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| S-709-02 | | 3/20/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| S-709-02 | | 4/2/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |

7.2. PCB Waste Inspection Summary Report (Continued)

| Building | Area | Date Inspected | Leaks Yes | Leaks No | Comments |
|-----------------|-------------|-----------------------|--------------------------|-------------------------------------|-----------------|
| | S-709-02 | 4/16/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | S-709-02 | 5/1/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | S-709-02 | 5/15/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | S-709-02 | 5/28/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | S-709-02 | 6/12/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | S-709-02 | 6/26/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | S-709-02 | 7/10/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | S-709-02 | 7/26/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | S-709-02 | 8/7/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | S-709-02 | 8/21/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | S-709-02 | 9/4/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | S-709-02 | 9/18/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | S-709-02 | 10/2/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |

7.2. PCB Waste Inspection Summary Report (Continued)

| Building | Area | Date Inspected | Leaks Yes | Leaks No | Comments |
|-----------------|-------------|-----------------------|--------------------------|-------------------------------------|-----------------|
| | S-709-02 | 10/16/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | S-709-02 | 10/30/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | S-709-02 | 11/13/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | S-709-02 | 11/20/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | S-709-02 | 12/11/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| C-710 | | | | | |
| | G-710-04 | 1/4/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-Solids |
| | G-710-04 | 1/17/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-Solids |
| | G-710-04 | 2/1/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-Solids |
| | G-710-04 | 2/22/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-Solids |
| | G-710-04 | 3/6/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-Solids |
| | G-710-04 | 3/26/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-Solids |
| | G-710-04 | 4/9/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-Solids |

7.2. PCB Waste Inspection Summary Report (Continued)

| Building | Area | Date Inspected | Leaks Yes | Leaks No | Leaks No | Comments |
|-----------------|-------------|-----------------------|--------------------------|-------------------------------------|-----------------|-----------------|
| | G-710-04 | 4/25/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | USEC-Solids |
| | G-710-04 | 5/9/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | USEC-Solids |
| | G-710-04 | 5/23/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | USEC-Solids |
| | G-710-04 | 6/6/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | USEC-Solids |
| | G-710-04 | 6/19/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | USEC-Solids |
| | G-710-04 | 7/2/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | USEC-Solids |
| | G-710-04 | 7/17/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | USEC-Solids |
| | G-710-04 | 8/1/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | USEC-Solids |
| | G-710-04 | 8/15/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | USEC-Solids |
| | G-710-04 | 9/4/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | USEC-Solids |
| | G-710-04 | 9/18/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | USEC-Solids |
| | G-710-04 | 10/1/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | USEC-Solids |
| | G-710-04 | 10/16/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | USEC-Solids |

7.2. PCB Waste Inspection Summary Report (Continued)

| Building | Area | Date Inspected | Leaks Yes | Leaks No | Comments |
|-----------------|-------------|-----------------------|--------------------------|-------------------------------------|-----------------|
| G-710-04 | | 11/1/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-Solids |
| G-710-04 | | 11/15/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-Solids |
| G-710-04 | | 12/3/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-Solids |
| G-710-04 | | 12/17/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-Solids |
| G-710-23 | | 1/4/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| G-710-23 | | 1/17/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| G-710-23 | | 2/1/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| G-710-23 | | 2/22/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| G-710-23 | | 3/6/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| G-710-23 | | 3/26/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| G-710-23 | | 4/9/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| G-710-23 | | 4/25/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| G-710-23 | | 5/9/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |

7.2. PCB Waste Inspection Summary Report (Continued)

| Building | Area | Date Inspected | Leaks Yes | Leaks No | Comments |
|-----------------|-------------|-----------------------|--------------------------|-------------------------------------|-----------------|
| | G-710-23 | 5/23/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | G-710-23 | 6/6/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | G-710-23 | 6/19/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | G-710-23 | 7/2/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | G-710-23 | 7/17/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | G-710-23 | 8/1/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | G-710-23 | 8/15/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | G-710-23 | 9/4/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | G-710-23 | 9/18/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | G-710-23 | 10/1/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | G-710-23 | 10/16/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | G-710-23 | 11/1/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | G-710-23 | 11/15/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |

7.2. PCB Waste Inspection Summary Report (Continued)

| Building | Area | Date Inspected | Leaks Yes | Leaks No | Leaks No | Comments |
|-----------------|-------------|-----------------------|--------------------------|-------------------------------------|-----------------|-------------------|
| | G-710-23 | 12/3/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | USEC-No PCBs |
| | G-710-23 | 12/17/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | USEC-No PCBs |
| | S-710-05 | 1/18/2012 | <input type="checkbox"/> | <input type="checkbox"/> | | Closed 01/18/2012 |
| | S-710-06 | 1/4/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | USEC |
| | S-710-06 | 1/17/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | USEC |
| | S-710-06 | 2/1/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | USEC |
| | S-710-06 | 2/22/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | USEC |
| | S-710-06 | 3/6/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | USEC |
| | S-710-06 | 3/26/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | USEC |
| | S-710-06 | 4/9/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | USEC |
| | S-710-06 | 4/25/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | USEC |
| | S-710-06 | 5/9/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | USEC |
| | S-710-06 | 5/23/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | USEC |

7.2. PCB Waste Inspection Summary Report (Continued)

| Building | Area | Date Inspected | Leaks Yes | Leaks No | Leaks No | Comments |
|-----------------|-------------|-----------------------|--------------------------|-------------------------------------|-----------------|-----------------|
| | S-710-06 | 6/6/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | USEC |
| | S-710-06 | 6/19/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | USEC |
| | S-710-06 | 7/2/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | USEC |
| | S-710-06 | 7/17/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | USEC |
| | S-710-06 | 8/1/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | USEC |
| | S-710-06 | 8/15/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | USEC |
| | S-710-06 | 9/4/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | USEC |
| | S-710-06 | 9/18/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | USEC |
| | S-710-06 | 10/1/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | USEC |
| | S-710-06 | 10/16/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | USEC |
| | S-710-06 | 11/1/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | USEC |
| | S-710-06 | 11/15/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | USEC |
| | S-710-06 | 12/3/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | USEC |

7.2. PCB Waste Inspection Summary Report (Continued)

| Building | Area | Date Inspected | Leaks Yes | Leaks No | Leaks No | Comments |
|-----------------|-------------|-----------------------|--------------------------|-------------------------------------|-----------------|-----------------|
| | S-710-06 | 12/17/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | USEC |
| | S-710-10 | 1/4/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | USEC-Solids |
| | S-710-10 | 1/17/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | USEC-Solids |
| | S-710-10 | 2/1/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | USEC-Solids |
| | S-710-10 | 2/22/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | USEC-Solids |
| | S-710-10 | 3/6/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | USEC-Solids |
| | S-710-10 | 3/26/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | USEC-Solids |
| | S-710-10 | 4/9/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | USEC-Solids |
| | S-710-10 | 4/25/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | USEC-Solids |
| | S-710-10 | 5/9/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | USEC-Solids |
| | S-710-10 | 5/23/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | USEC-Solids |
| | S-710-10 | 6/6/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | USEC-Solids |
| | S-710-10 | 6/19/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | USEC-Solids |

7.2. PCB Waste Inspection Summary Report (Continued)

| Building | Area | Date Inspected | Leaks Yes | Leaks No | Comments |
|-----------------|-------------|-----------------------|--------------------------|-------------------------------------|----------------------------------|
| S-710-10 | | 7/2/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-Solids |
| S-710-10 | | 7/17/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-Solids |
| S-710-10 | | 8/1/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-Solids |
| S-710-10 | | 8/15/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-Solids |
| S-710-10 | | 9/4/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-Solids - RETIRED 09/10/2012 |
| S-710-16 | | 1/4/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| S-710-16 | | 1/17/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| S-710-16 | | 2/1/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| S-710-16 | | 2/22/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| S-710-16 | | 3/6/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| S-710-16 | | 3/26/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| S-710-16 | | 4/9/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| S-710-16 | | 4/25/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |

7.2. PCB Waste Inspection Summary Report (Continued)

| Building | Area | Date Inspected | Leaks Yes | Leaks No | Comments |
|-----------------|-------------|-----------------------|--------------------------|-------------------------------------|-----------------------------------|
| | S-710-16 | 5/9/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-16 | 5/23/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-16 | 6/6/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-16 | 6/19/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-16 | 7/2/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-16 | 7/17/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-16 | 8/1/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-16 | 8/15/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-16 | 9/4/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs - RETIRED 09/10/2012 |
| | S-710-38 | 1/4/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-38 | 1/17/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-38 | 2/1/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-38 | 2/22/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |

7.2. PCB Waste Inspection Summary Report (Continued)

| Building | Area | Date Inspected | Leaks Yes | Leaks No | Comments |
|-----------------|-------------|-----------------------|--------------------------|-------------------------------------|-----------------|
| S-710-38 | | 3/6/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| S-710-38 | | 3/26/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| S-710-38 | | 4/9/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| S-710-38 | | 4/25/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| S-710-38 | | 5/9/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| S-710-38 | | 5/23/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| S-710-38 | | 6/6/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| S-710-38 | | 6/19/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| S-710-38 | | 7/2/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| S-710-38 | | 7/17/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| S-710-38 | | 8/1/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| S-710-38 | | 8/15/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| S-710-38 | | 9/4/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |

7.2. PCB Waste Inspection Summary Report (Continued)

| Building | Area | Date Inspected | Leaks Yes | Leaks No | Comments |
|-----------------|-------------|-----------------------|--------------------------|-------------------------------------|-----------------|
| | S-710-38 | 9/18/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-38 | 10/1/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-38 | 10/16/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-38 | 11/1/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-38 | 11/15/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-38 | 12/3/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-38 | 12/17/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-41 | 1/4/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-41 | 1/17/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-41 | 2/1/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-41 | 2/22/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-41 | 3/6/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-41 | 3/26/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |

7.2. PCB Waste Inspection Summary Report (Continued)

| Building | Area | Date Inspected | Leaks Yes | Leaks No | Comments |
|-----------------|-------------|-----------------------|--------------------------|-------------------------------------|-----------------|
| | S-710-41 | 4/9/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-41 | 4/25/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-41 | 5/9/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-41 | 5/23/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-41 | 6/6/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-41 | 6/19/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-41 | 7/2/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-41 | 7/17/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-41 | 8/1/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-41 | 8/15/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-41 | 9/4/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-41 | 9/18/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-41 | 10/1/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |

7.2. PCB Waste Inspection Summary Report (Continued)

| Building | Area | Date Inspected | Leaks Yes | Leaks No | Comments |
|-----------------|-------------|-----------------------|--------------------------|-------------------------------------|-----------------|
| | S-710-41 | 10/16/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-41 | 11/1/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-41 | 11/15/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-41 | 12/3/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-41 | 12/17/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-46 | 1/4/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-46 | 1/17/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-46 | 2/1/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-46 | 2/22/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-46 | 3/6/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-46 | 3/26/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-46 | 4/9/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-46 | 4/25/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |

7.2. PCB Waste Inspection Summary Report (Continued)

| Building | Area | Date Inspected | Leaks Yes | Leaks No | Comments |
|-----------------|-------------|-----------------------|--------------------------|-------------------------------------|-----------------|
| S-710-46 | | 5/9/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| S-710-46 | | 5/23/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| S-710-46 | | 6/6/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| S-710-46 | | 6/19/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| S-710-46 | | 7/2/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| S-710-46 | | 7/17/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| S-710-46 | | 8/1/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| S-710-46 | | 8/15/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| S-710-46 | | 9/4/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| S-710-46 | | 9/18/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| S-710-46 | | 10/1/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| S-710-46 | | 10/16/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| S-710-46 | | 11/1/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |

7.2. PCB Waste Inspection Summary Report (Continued)

| Building | Area | Date Inspected | Leaks Yes | Leaks No | Comments |
|-----------------|-------------|-----------------------|--------------------------|-------------------------------------|-----------------|
| | S-710-46 | 11/15/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-46 | 12/3/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-46 | 12/17/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-64 | 1/4/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-64 | 1/17/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-64 | 2/1/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-64 | 2/22/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-64 | 3/6/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-64 | 3/26/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-64 | 4/9/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-64 | 4/25/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-64 | 5/9/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-64 | 5/23/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |

7.2. PCB Waste Inspection Summary Report (Continued)

| Building | Area | Date Inspected | Leaks Yes | Leaks No | Comments |
|-----------------|-------------|-----------------------|--------------------------|-------------------------------------|-----------------|
| | S-710-64 | 6/6/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-64 | 6/19/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-64 | 7/2/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-64 | 7/17/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-64 | 8/1/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-64 | 8/15/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-64 | 9/4/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-64 | 9/18/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-64 | 10/1/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-64 | 10/16/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-64 | 11/1/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-64 | 11/15/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| | S-710-64 | 12/3/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |

7.2. PCB Waste Inspection Summary Report (Continued)

| Building | Area | Date Inspected | Leaks Yes | Leaks No | Comments |
|-----------------|-------------|-----------------------|--------------------------|-------------------------------------|-----------------|
| | S-710-64 | 12/17/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC-No PCBs |
| C-727 | | | | | |
| | G-727-01 | 1/13/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-727-01 | 2/9/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-727-01 | 3/9/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-727-01 | 4/5/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-727-01 | 5/3/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-727-01 | 6/1/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-727-01 | 6/28/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-727-01 | 7/27/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-727-01 | 8/23/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-727-01 | 9/20/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-727-01 | 10/19/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |

7.2. PCB Waste Inspection Summary Report (Continued)

| Building | Area | Date Inspected | Leaks Yes | Leaks No | Comments |
|-----------------|-------------|-----------------------|--------------------------|-------------------------------------|-----------------|
| | G-727-01 | 11/15/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-727-01 | 12/14/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| C-733 | DOE | 1/11/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | DOE | 2/8/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | DOE | 3/7/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | DOE | 4/4/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | DOE | 5/3/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | DOE | 5/30/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | DOE | 6/27/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | DOE | 7/25/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | DOE | 8/22/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | DOE | 9/19/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |

7.2. PCB Waste Inspection Summary Report (Continued)

| Building | Area | Date Inspected | Leaks Yes | Leaks No | Comments |
|------------------|--------------|-----------------------|--------------------------|-------------------------------------|-----------------|
| | DOE | 10/17/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | DOE | 11/14/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | DOE | 12/12/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| C-743-T17 | | | | | |
| | C-743-T17-02 | 10/15/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Opened 10/01/12 |
| | C-743-T17-02 | 10/22/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-743-T17-02 | 10/29/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-743-T17-02 | 11/7/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-743-T17-02 | 11/12/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-743-T17-02 | 11/19/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-743-T17-02 | 11/26/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-743-T17-02 | 12/3/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-743-T17-02 | 12/10/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |

7.2. PCB Waste Inspection Summary Report (Continued)

| Building | Area | Date Inspected | Leaks Yes | Leaks No | Comments |
|----------------|--------------|----------------|--------------------------|-------------------------------------|----------|
| | C-743-T17-02 | 12/17/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-743-T17-02 | 12/19/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | C-743-T17-02 | 12/31/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| C-746-Q | | | | | |
| | DOE | 1/11/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | DOE | 2/8/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | DOE | 3/7/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | DOE | 4/4/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | DOE | 5/2/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | DOE | 6/26/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | DOE | 7/25/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | DOE | 8/22/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | DOE | 9/19/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |

7.2. PCB Waste Inspection Summary Report (Continued)

| Building | Area | Date Inspected | Leaks Yes | Leaks No | Comments |
|-----------------|-------------|-----------------------|--------------------------|-------------------------------------|-----------------|
| DOE | | 10/17/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| DOE | | 11/14/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| DOE | | 12/12/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| C-752-A | | | | | |
| DOE | | 1/5/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| DOE | | 1/19/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| DOE | | 2/16/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| DOE | | 3/15/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| DOE | | 4/13/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| DOE | | 5/10/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| DOE | | 6/7/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| DOE | | 7/3/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| DOE | | 7/26/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |

7.2. PCB Waste Inspection Summary Report (Continued)

| Building | Area | Date Inspected | Leaks Yes | Leaks No | Comments |
|----------------|------|----------------|--------------------------|-------------------------------------|----------|
| DOE | | 8/23/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| DOE | | 9/20/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| DOE | | 10/18/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| DOE | | 11/15/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| DOE | | 12/13/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| C-753-A | | | | | |
| DOE | | 1/5/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| DOE | | 2/2/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| DOE | | 3/1/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| DOE | | 4/26/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| DOE | | 5/24/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| DOE | | 6/21/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| DOE | | 7/19/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |

7.2. PCB Waste Inspection Summary Report (Continued)

| Building | Area | Date Inspected | Leaks Yes | Leaks No | Comments |
|--------------|----------|----------------|--------------------------|-------------------------------------|----------|
| | DOE | 8/16/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | DOE | 9/13/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | DOE | 10/11/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | DOE | 11/8/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | DOE | 12/6/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| C-757 | | | | | |
| | G-757-01 | 1/13/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-757-01 | 2/9/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-757-01 | 3/9/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-757-01 | 4/5/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-757-01 | 5/3/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-757-01 | 6/1/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-757-01 | 6/28/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |

7.2. PCB Waste Inspection Summary Report (Continued)

| Building | Area | Date Inspected | Leaks Yes | Leaks No | Comments |
|-----------------|-------------|-----------------------|--------------------------|-------------------------------------|-----------------|
| | G-757-01 | 7/27/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-757-01 | 8/23/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-757-01 | 9/20/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-757-01 | 10/19/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-757-01 | 11/15/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |
| | G-757-01 | 12/14/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | USEC |

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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 § 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 2012 and any older spills that had cleanup activities during 2012 are included in Table 8.1, PCB Spill Cleanup Reports Summary.

Table 8.1. PCB Spill Cleanup Summary Report

| REPORT NUMBER | SPILL DATE | SPILL TIME | BUILDING | COLUMN | RESPONSE | PCB SOURCE | DATE/TIME COMPLETED | TSCA REPORTABLE | COORDINATOR | COMMENTS | STATUS | |
|---------------|--|------------|----------|--------|---|------------|---------------------|-----------------|-------------|--|----------|--|
| | Gasket Spills Open on 1/12 and New in 2012 | | | | | | | | | | | |
| 1927 | 10/9/2010 | 1330 | C-331 | P-27 | Restricted Access Notified Maintenance Cleaned Sampled | | 3/7/2013 1300 | N | Ed King | 3/7/13 update: maintenance completed, spill closed. Need maint; new WR 11-SO-118. Received assessment, 15 clean, data in OREIS. Sampled 1S, 2S, 3S 10/28/10, 7 pt MRI SAP. 10/9/2010, USEC reported vent duct leak from unroughed gasket near col-P-27. LATA crew performed initial cleaning on Sunday 10/10/2010, completed by 1204. Spill size 26 inches by 23 inches on floor requires 7-pt MRI SAP. Requested 2-4 troughs and new drip leg, and attach existing high drip leg to new; maintenance request covers both spills 1927 and 1928. | Complete | |
| 1928 | 10/9/2010 | 1330 | C-331 | P-26 | Restricted Access Notified Maintenance Cleaned Verified | | 3/7/2013 1300 | N | Ed King | 3/7/13 update: Maintenance completed. Spill site closed. Need maint. Received assessment 3/7/11. New WR 11-SO-118. 1S clean. Sampled 11/4/10, 7 pt MRI SAP. 10/9/2010. USEC reported vent duct leak from unroughed gasket near col-P-26. LATA crew performed initial cleaning on Sunday 10/10/2010, completed by 1204. Spill size 27 inches by 29 inches on floor requires 7-pt MRI SAP. Requested 2-4 troughs and new drip leg, and attach existing high drip leg to new; maintenance request covers both spills 1927 and 1928. | Complete | |
| 1929 | 10/11/2010 | 1003 | C-337 | P3 | Restricted Access Notified Maintenance Cleaned Verified | | 10/22/2012 1005 | N | Ed King | 10/22/12 update: inspected area. No drips maintenance complete, spill removed. 10/18/12 update: installed new 2' by 2' pan under existing pan. Need maintenance. Received assessment 3/1/11, 1S clean. New WR 11-SO-119. 1S clean. Sampled 11/4/10, 7 pt MRI SAP. Reported by USEC, few drops on floor. Is under new pan put up under spill 1909. Requested larger pan to capture drips. Spill is 32 inches by 60 inches on floor. 7 pt MRI. | Complete | |
| 1932 | 12/7/2010 | 0922 | C-333 | G-9 | Restricted Access Notified Maintenance Cleaned Sampled | | 2/20/2013 1411 | N | Ed King | 2/20/13 update: Maintenance complete. Spill closed. Spill 1947 from same trough, is tied to this maintenance request. Need maint. 1S clean, in OREIS, received assessment. Sampled 1/6/11. 4 samples, 4 100cm2 areas on floor, needs 10-15 new troughs and tie in to existing high troughs with new lower drop leg. | Complete | |
| 1933 | 12/22/2010 | 1330 | C-337 | B-37 | Restricted Access Notified Maintenance Cleaned Sampled | | 3/29/2012 | N | Ed King | 3/29/12 update: Maintenance complete, reattached two ends of trough back to fan shroud. Spill site closed. 1/9/12 update: 5S data in OREIS is clean. 11/17/11 update: Recleaned and sampled 5S. 11/3/11 update: submitted reclean/sample request for 1B33-5S. 10/24/11 update, received 4S assessment, sample point 2, dirty requiring reclean and resample. Waiting on assessment 2S, 3S, & 4S and maintenance. 4S sampled 8/18/11. 2S/3S dirty, sampled 6/2/11. 1S dirty, data in OREIS. Sampled on 2/3/11 and 2/10/11. Requested repair of trough components, new WR 11-SO-117. USEC reported PCB trough leak. Responded on OT and discovered 2 PVC to pan connections broken, 15 tire tracks tracked through the original spill. First cleaning performed 12/22/10, area flagged. Area recleaned 12/27/10. | Complete | |
| 1935 | 1/24/2011 | 0910 | C-337 | J-41 | Restricted Access Notified Maintenance Cleaned Verified | | 2/7/2013 0851 | N | Ed King | 2/7/13 update: Installed 3 pans and closed as clean. 1935 2 S clean. Need maint. 1S and 2S in OREIS 5/16/11, received assessment. Sampled 2/24/11. 3 areas on floor: 2 at 100cm2 (1+1) and 14 inches by 24 inches (7-pt MRI); requires 9 samples total. Unroughed supply side. Requested 3-6 troughs and new drip leg. | Complete | |

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 |
|---------------|------------|------------|----------|--------|--|------------|---------------------|-----------------|-------------|---|------------|
| 1938 | 3/8/2011 | 1224 | C-337 | X-11 | Restricted Access, 3 Discovery Samples, Cleaned, req maint | | 10/2/2012 1315 | N | Ed King | 10/2/12 update: 5S clean. Closed as clean. 8/23/12 update: recleaned and resampled. 8/8/12 update: 1938-4S one sample in Area 2 dirty. 6/21/12 update: 1938-4S sample taken on dirty area (filter room). 6/13/12 update: OREIS data received Area 1 clean, Area 2 dirty. 4 S sample requested for Area 2. 5/3/12 update: sampled 2S and 3S areas. 4/19/12 update: Requested 2S and 3S sample of identified dirty areas. 4/9/12 update: 1S areas dirty. 2/9/12 update: 1S sampling complete. 1/31/12 update: sample request submitted. 1/24/12 update: maintenance complete. 6/7/11 update: area still leaking - postpone sampling until maintenance is completed to stop source of leak. Submitted sample request - Area 1, 37 samples; Area 2, 13 samples. Submitted maintenance request 4/11/11. Discovery samples all greater than 10 ug/100cm2. Reported by USEC 3/8/11, several drops over large area. X-10/11 - Z10/11 under fan/motor and under dampers in Filter Room 11, less than 1 lb PCBs. Note: USEC was observed working on this fan recently so drips may be lube oil. 3/9/11 Took discovery samples prior to decon of floor; waiting on results to determine further decon/sampling/maintenance requirements. Deconned filter room floor and dampers. 3 complete double/wash/rinse cycles; deconned floor outside filter room 1 double wash/rinse cycle (cleaned area larger than visible drips because floor was so dark and grimy.) | Complete |
| 1939 | 3/22/2011 | 0816 | C-333 | Ub-18 | Restricted Access Notified Maintenance Cleaned Verified | | 8/17/2012 0850 | N | Ed King | 8/17/12 update - Maintenance completed. Spill site closed. 11/1/11 update - Assessment complete, need maintenance. Need assessment and maint. 1S clean, in OREIS. Sampled 4/7/11, 7 pt MRI. Drips on floor in 18 by 13 inch area, requires 7 pt MRI SAP, requested 2-4 troughs and drip leg. | Complete |
| 1940 | 3/22/2011 | 0817 | C-333 | Ua-18 | Restricted Access Notified Maintenance Cleaned Verified | | | N | Ed King | 11/2/11 update - Assessment complete - 1S clean, need maintenance. Need assessment and maint. 1S clean, in OREIS. Sampled 4/7/11, 7 pt MRI. Drips on floor in 20 by 22 inch area; requires 7-pt MRI; requested 1-4 troughs and drip leg. | Incomplete |
| 1917 | 8/9/2010 | 1302 | C-333 | V-41 | Restricted Access Notified Maintenance Cleaned Verified | | 9/12/2012 0900 | N | Ed King | 9/12/12 update - Maintenance completed. Spill closed as clean. Waiting on maintenance, new WR 11-SO-145. 1S clean, received assessment. Sampled 1S, 2S, 3S on 9-9-10. Spill area is 4 by 6 inches, less than 500 cm2 area, 1 random wipe; requested 4-10 troughs; multiple drips hanging from supply side gaskets. | Complete |
| 1919 | 8/10/2010 | 0843 | C-333 | Ob-40 | Restricted Access Notified Maintenance Cleaned Verified | | 2/15/2012 | N | Ed King | 2/15/12 update: maintenance completed on 2/9/12 and spill site removed on 2/15/12. Waiting on maintenance, new WR 11-SO-146, to close as clean. 11/11/10: 1S clean, received assessment. Sampled 9/16/10. Broken trough/elbow, requested 1 pan, less than 1 lb on floor within 3 ft by 2 ft area, 7-pt MRI SAP. | Complete |
| 1920 | 8/17/2010 | 0932 | C-310 | D-13 | Restricted Access Notified Maintenance Cleaned Verified | | | N | Ed King | Waiting on maintenance, new WR 11-SO-147, to close as clean. 1S clean, received assessment. Sampled 9/16/2010. CCZ. 2 drops in 2 100cm2 areas, near substation 2PPP30; requires 2 samples, 1 high trough. | 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 |
|---------------|------------|------------|----------|--------|---|------------|---------------------|-----------------|-------------|---|------------|
| 1923 | 8/25/2010 | 1325 | C-335 | DD-32 | USEC flagged and reported and cleaned | | | N | USEC | USEC cleaned and covered with plastic. Leak coming from surge and waste booster/lube oil leak from duct to booster. Puddle about 1 ft square on floor. Discussion with USEC Compliance that this is not a DOE gasket spill; the lube oil is leaking from the ceiling around the duct, plus lube oil puddled on floor adjacent to this area is backing up into the area. USEC took samples of the gaskets and floor. | Incomplete |
| 1925 | 9/21/2010 | 1207 | C-335 | CC-22 | Restricted Access Notified Maintenance Cleaned Sampled | | 8/30/2012 1330 | N | Ed King | 8/30/12 update - Maintenance completed. Spill closed. Need maint. Received assessment. IS clean, in OREIS. New WR 11-SO-155. Sampled 11/11/10. Few drops on floor from supply side untroughed gasket, less than 1500 cm2, 3 random samples; requested 2-4 new troughs and drip leg. | Complete |
| 1880 | 5/7/2009 | 1054 | C-337 | B-24 | Restricted Access Notified Maintenance Cleaned Sampled | | 3/8/2012 | N | Ed King | 3/8/12 update: 35 clean, Spill closed. 1/18/12 update: Installation of new elbows completed and request for 3S sample submitted. Must complete installation of pans prior to 3S sampling. New WR 11-SO-153. 2S dirty. Sampled 2S 19-pt MRI 9/30/10. 9/15/10 update: Requested Maintenance to install pans under motors, requested reclean/resample 2S. Received assessment 1880-1N 9-14-10. 1 sample 11.3, 2 <10. Sampled 6-29-10. June 2010 update, recleaned area, submitted SAP (19-pt MRI) & request to sample fresh oil (3). 5/27/09 update - still dripping oil from motor onto plastic covering the cleaned floor. Suggest sampling the oil drips. Cleaned 5/8/09. USEC must stop leak from their equipment. Leak coming from building exhaust vent system, at exhaust fan SE-20 and motor (new) leaked at/through housing/motor onto grimy floor between col B-24 and filter room wall, approx 15 ft by 6 ft. USEC sampled oily floor/debris at >10ug. Originally reported by USEC and issued as non-gasket PCB-822 which was voided and replaced by gasket spill 1880. | Complete |
| 1914 | 6/30/2010 | 1249 | C-331 | IS | Restricted Access Notified Maintenance Cleaned Verified | | 8/30/2012 1200 | N | Ed King | 8/30/12 update: Installed pan above spill site. Spill closed. Awaiting completion of maintenance to close as clean, need to construct pan in Hot Shop; USEC HP must perform some decon prior to work. Received IS assessment 9-14-10, IS is clean. Maintenance on HOLD for RAD issue with transferrable contamination on I beams, have to work with USEC HP and Safety. Sampled 7-15-10. Requested 20-30 pans installed above light fixtures and below I-beams. Initial cleaning 0820 AM 7/17/10. Located inside C-331 Instrument Maint shop, valve shop portion; drips from roof of IS onto I-beams and floor, probably lube oil contacting historic PCBs from vent duct gaskets above shop roof. USEC took samples on floor, 78 ppm. | Complete |

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 |
|---------------|------------|------------|----------|--------|---|------------|---------------------|-----------------|-------------|--|------------|
| 1941 | 5/10/2011 | 1230 | C-337 | U1 C5 | Restricted Access Cleaned | | | N | USEC | Per phone conversation 5/16/11 with Mike Golightly, USEC initiated cleanup within 24 hours; further sampling is needed and cleanup will continue. Issued as 1939, Mike Golightly to get PSS to correct to 1941. Spill is caused by a hydraulic leak into the instrument duct; instrumentation within the U1C5 heated cubicle is coated, there is no pool [of oil]. USEC has flagged and posted the door and access panel and will be responsible for cleanup per Mike Golightly. | Incomplete |
| 1942 | 6/18/2011 | 0840 | C-310 | C-13 | Restricted Access Notified Maintenance Cleaned, sampled | | | N | Ed King | Sampled 7/14/11. Requested maintenance 1-4 new troughs and new drip leg. Spill area on floor less than 1500 cm2; requires 3 random, nonadjacent samples. | Incomplete |
| 1944 | 6/27/2011 | | C-337 | X-47 | | | | N | n te | 3/29/12 update - Maintenance completed. Cut existing PVC line at leaking connection and replaced with new one. 11/11/11 update - received 1S (dirty), 2S (dirty), 3S (clean), awaiting maintenance. Waiting on assessments and maintenance. 1S, 2S, 3S, sampled 8/11/11, 14 samples in 2 areas (7+7). Initial cleanup completed 6/27-11, approx 12 manhours. Requested maintenance to install 1 pan below leaking elbow and connect to new drip leg on col X-47. Broken trough component at elbow. Tire tracks through spill. Original spill 4 ft.10 inches by 3 ft.9 inches, tire tracks leading from original spill 49 ft.9 inches by 14 inches. | Complete |
| 1945 | 6/27/2011 | 1500 | C-333 | M-23 | Restricted Access Notified Maintenance Cleaned Sampled | | 9/12/2012 0920 | N | Ed King | 09/12/12 update - maintenance completed, closed as clean. 11/2/11 update, received validated data 1S clean, waiting on maintenance. 8/11/11 updated, 1S clean, waiting on data assessment and maintenance. Sampled 7/28/11, 1S, 2S, 3S. Initial cleanup completed 6/28/11 at 0820, 2 manhours. Requested 1 pan below leaking trough and connect to new drip leg at col M-23. Approx 5 drops from trough piping in two 100 cm2 areas and one 11 inches by 11 1/4 inches (less than 1500cm2). | Complete |
| 1946 | 7/19/2011 | 2142 | C-333 | Y-31 | Restricted Access Notified Maintenance Cleaned | | | N | Ed King | 1/26/12 update: received OREIS data PCB12-1946-1S is clean. Data assessed and validated. Close as clean. 12/19/11 update: no maintenance required on this spill, oil overflow from lube oil leak upstairs (email B. Honeycutt to E. King 12/19/11 12:02 pm). 12/8/11 update: 1946-1S, -2S, -3S samples collected. 11/28/11 update: Sample request submitted. Developing SAP. Needs pan under connection. Swept area, removed contaminated pads and plastic. Ground floor between col X and Y-29/32. CCZ. Puddle and drips and golf cart tracks. Less than 16 ounces. Dripping from metal connection under metal trough under plenum. | Complete |
| 1947 | 8/9/2011 | 0915 | C-333 | Ga-10 | Restricted Access Notified Maintenance Cleaned sampled | | 2/20/2013 1311 | N | Ed King | 11/3/11 update: 1S clean, awaiting maintenance. Waiting on assessment, no maintenance. Sampled 1S, 2S, 3S on 8/18/11. 2 drops in 9 inches by 10 inches (less than 1500 cm2), requires 3 random non-adjacent samples; next to spill 1932, maintenance will be done under spill 1932. | Complete |
| 1948 | 8/15/2011 | 0800 | C-335 | C-22 | Restricted Access Notified Maintenance Cleaned | | 8/30/2012 1330 | N | Ed King | 8/30/12 update: Maintenance completed, spill closed. 11/3/11 update: 1S clean, needs maintenance. 3 drops in 14 inch by 16 inch area (less than 1500cm2); requested 3 random, non-adjacent samples; requested 1-3 troughs and new drip leg at C-22. | Complete |

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 |
|---------------|------------|------------|----------|--------|--|------------|---------------------|-----------------|-------------|--|------------|
| 1949 | 10/12/2011 | 0730 | C-331 | CC-22 | Area roped off, flagged, posted, initial cleanup completed | | | N | P.E. King | 3/8/12 update: sample was clean. Spill site closed. 1/18/12 update - Sample request submitted. 11/14/11 update - Maintenance complete. Vent duct gasket leak, 3 areas (1) 20" by 21", (2) 4.5" by 9.5", (3) 4" by 4" | Complete |
| 1950 | 12/19/2011 | 0245 | C-337 | T-44 | Initial cleanup completed. | | 10/2/2012 1310 | N | P.E. King | 10/2/12 update: 6S clean. Closed as clean. 8/23/12 update: recleaned and resampled. 8/14/12 update: 5S dirty. 1/26/12 update: Maintenance complete. 1/12/12 update: Sampling complete. 100 cm ² spill area, requiring one pan under leaking connection. Sample request submitted. | Complete |
| 1951 | 1/9/2012 | 2150 | C-331 | AA-21 | Restricted Access Cleaned | | 4/15/2013 1240 | N | P.E. King | 4/15/13 update: 1 S clean, maintenance completed, spill closed. 1/19/12 update: sample 1S, 2S, and 3S complete. 100 cm ² spill area. Drip from elbow on drop leg of trough. Requested maintenance and sampling | Complete |
| 1952 | 1/13/2012 | 0900 | C-337 | Gb29 | Initial cleaning completed by USEC on 1/13/12 at 1300. | | | N | P.E. King | Oil dripping from open ductwork onto USEC energized transformer 7-2-6-A. Initial cleanup completed by USEC on 1/13/12 at 1300. | Incomplete |
| 1953 | 1/13/2012 | 0900 | C-337 | La-22 | Initial cleanup completed by USEC on 1/13/12 at 1400. | | | N | P.E. King | Oil dripping from open ductwork onto USEC energized transformer U2-1-A. Initial cleanup completed by USEC on 1/13/12 at 1400. | Incomplete |
| 1954 | 1/18/2012 | 0850 | C-337 | Ob-35 | Initial cleanup completed 1/18/12 at 0920. | | 9/27/2012 0915 | N | P.E. King | 9/27/12 update: Maintenance completed, spill site taken down. 3/27/12 update: 1S clean. 2/23/12 update, 1S, 2S, and 3S sampling completed. Two spots of 3 drops each. Each spot ca. 4" by 4". Requested maintenance and sampling. | Complete |
| 1955 | 4/19/2012 | 1423 | C-337 | X-47 | USEC flagged and posted area. | | 10/10/2012 1355 | N | P.E. King | 10/10/12 update: repaired 3 leaking troughs and installed 2 pans. Closed as clean. 10/2/12 update: 4S sample ORES data received (<10 ug/sample) - Clean. 8/23/12 update recleaned and resampled. 8/7/12 update: ORES Data, 1S dirty (214 ug/sample), 2S dirty (30.4 ug/sample), 3S dirty (56.5 ug/sample). Requires additional cleaning/sample. 6/7/12 update - sampling completed. Notified by USEC on 4/20/12 at 0730. Three areas (1) 58" by 52", (2) 59" by 38", (3) 9" by 9". Initial cleanup completed at 1215 on 4/20/12. | Complete |
| 1956 | 5/11/2012 | 2200 | C-333 | L-44 | Performed initial cleanup on 5/12/12 at 1319. | | 8/17/2012 0840 | N | P.E. King | 8/17/12 update - maintenance completed, spill site closed. 8/7/12 update - 1S ORES sample clean (<10 ug/wipe). Cleaned and Sampled 5/24/12. Few drips in 100 cm ² area. Area flagged off and posted. Initial cleanup performed on 5/12/12 at 1319. | Complete |
| 1957 | 6/25/2012 | 0943 | C-333 | V-3 | Restricted Access Cleaned | | | N | P.E. King | 8/21/12 update: ORES data - 1S 54.9 ppm PCBs, 2S 14.8 ppm PCB, 3S <10 ppm (Clean). 4 drip areas. Area #1 31" by 12". Area #2 100 cm ² . Area #3 100 cm ² . Area #4 10 cm ² . The area was flagged, posted and cleaned. Work Order 12-SO-236 submitted. | Incomplete |
| 1961 | 9/13/2012 | 0915 | C-337 | B-36 | Initial cleanup completed. | | 3/6/2013 0900 | N | P.E. King | 3/6/13 update: installed 1 pan, spill site closed. 11/19/12 update - received 1961-1S and -2S data. 1961-1S dirty. 1961-2S clean. Awaiting maintenance. 9/27/12 update - 1961-1S, -2S, -3S sampled. Several spots on floor. 8 inch by 8 inch (<500 cm ²) | Complete |
| 1962 | 9/24/2012 | 1215 | C-333 | Mc-41 | Initial cleanup and flagged off / posted | | 11/19/2012 1515 | N | P.E. King | 11/19/12 update - 1962-1S clean. Closed as clean. 10/4/12 update - 1962-1S, -2S, -3S sampled. 10/3/12 update - installed one 12" pan with dripleg and valve. Oil spot, 100 cm ² area. Initial cleanup and flagged off / posted. | Complete |

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 |
|---------------|------------|------------|----------|--------|---|------------|---------------------|-----------------|-------------|---|------------|
| 1963 | 10/3/2012 | 1211 | C-333 | Sa-28 | Restricted Access Maintenance performed and Cleaned | | | N | P.E. King | Broken trough dripped on Unit 5 lube oil tank and splattered to floor area, 6' by 7' and on lube oil sump pump near column Sa-28 | Incomplete |
| 1958 | 7/17/2012 | 1217 | C-310 | C-4 | Flagged, posted and initial cleanup completed | | | N | P.E. King | 8/30/12 update - 1S clean - 7/26/12 update - Sampled 1S, 2S and 3S. 7/17/11 update - 2 drops on floor, 100 cm2 spill area, initial cleanup completed on 7/17/11 at 1326 hours. | Incomplete |
| 1959 | 8/8/2012 | 0820 | C-310 | C-5 | Flagged off, absorbent installed, initial cleanup completed | | | N | P.E. King | 10/2/12 update - 1S OREES sample data received, <10 ug/ sample - Clean. Two drops - 100 cm2 each. Initial cleanup complete. Maintenance and sample requested. | Incomplete |
| 1960 | 8/13/2012 | 0930 | C-337 | L-33y | Initial clean performed, flagged off spill area | | 2/14/2013 0938 | N | P.E. King | 2/14/13 update: installation of 2 troughs complete. Spill closed. 11/19/12 update - Received PCB12-1960-1S, -2S, and -3S data. 1S dirty, 2S Dirty, 3S Clean. 9/13/12 update - sampled 1S, 2S and 3S. Two spots on floor. One area is 24" by 24", the other is 6" by 8". Initial cleanup performed at 1020. Sample request submitted. Maintenance request submitted. | Complete |

38 Gasket Spills: Open 1/1/12; New in 2012
 13 New
 25 Open 1/1/12

| REPORT NUMBER | SPILL DATE | SPILL TIME | BUILDING | COLUMN | RESPONSE | PCB SOURCE | DATE/TIME COMPLETED | TSCA REPORTABLE | COORDINATOR | COMMENTS | STATUS |
|---------------|------------|------------|----------|--------|---------------------------|------------|---------------------|-----------------|----------------|--|------------|
| 719 | 3/19/2003 | | C-337 | 71P4B | Restricted Access Cleaned | >500ppm | | N | USEC M Golight | 12/15/10: Still active, no change. 7/30/09: TSCA Compliance audit, tiny intermittent drip of thick high concentration PCB sludge, maintained by keeping pad beneath the drip and changing when needed. 4/14/08 update: still active leak. 2/20/06 update: thick clear oil still showing, must shut down to fix, spill is active with daily checks per USEC. 4/5/05 update: active leak, cleaned numerous times, inspected daily, repairs to be made when cell is taken offline, no schedule. 71P4B transformer, brief info from phone conversation with Mike Golightly, PCB per discovery sample >100000 ug/100cm2 wipe. material like corn syrup under XF cooling fins, XF 71P4B GE B983175; is on top of old historic spill; area approx 6 in by 9 in. | Incomplete |
| 748 | 6/27/2004 | 1555 | C-337 | Eb-30 | Restricted Access Cleaned | >500ppm | | N | USEC | 12/15/10 update: Floor has been encapsulated, other areas have not. Access is restricted. 4/14/08 updated: not active, recleaning and resampling ongoing to reduce area to encapsulate. 2/20/06 update: partially encapsulated last week (over cart path), trans in place but not energized, when running can reclean and encapsulate per USEC. 4/5/05 update: to be recleaned and encapsulated once transformer is replaced. C-337 Eb-30, U/2 U/8 B-transformer RUL101 sprayed approx 2 gallons from pressure relief device on transformer tank. Fluid is on transformer and inside and outside the diked area, ~60 ft radius. | 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 |
|---------------|------------|------------|----------|---------|--------------------------------------|------------|---------------------|-----------------|----------------|--|------------|
| 774 | 7/20/2005 | 0805 | C-337 | Cb-26 | Restricted Access Cleaned | >500ppm | | N | USEC | 12/15/10 update: No changes. 4/14/08 update: incomplete spill, on waste transformer, will close out with disposal. 2/20/06 update: lube oil leak over area, cannot distinguish between PCB spill and lube oil - once drained trans is moved, it will be cleaned before wrapped for shipping & contaminated hypalon will be disposed as PCB per USEC. 7/20/05: declared a PCB spill, out of Service PCB Transformer from U/2 C/8 (RFD 107839) had residual oil forced from insulating coils during the fault that caused the transformer to fail, area cleaned but continues to leak. | Incomplete |
| 785 | 3/22/2006 | 1129 | C-337 | Ca-13 | Restricted Access Cleaned | >500ppm | | N | USEC | 12/15/10 update: Spill corrected week of 12/3/10, Chem Ops will decon and area will be encapsulated. 7/30/09: TSCA Compliance audit, minor spigot leak with occasional drop of oil that does not reach the floor; drip is monitored. 4/14/08 update: incomplete, still active leak. U1 C10 Transformer 71P108 GE B983187 east end on plug at top of transformer side, leak onto side and gauge. | Incomplete |
| 799 | 6/29/2007 | 0700 | C-337 | 72P6A | Restricted Access Cleaned | >500ppm | | N | USEC | 12/15/10 update: Still dripping/active. 4/14/08 update: incomplete, still active leak. Posted, absorbent laid; 72P6A transformer RIA-0004 leaked inside dike area, 2 by 4 inches. | Incomplete |
| 789 | 4/5/2006 | 1245 | C-337 | Jb-19? | Restricted Access Cleaned | >500ppm | | N | USEC | 12/15/10 update: No changes. 4/14/08 update: incomplete spill, on waste transformer, close out with disposal. Continues to leak, pads changed daily; original spill was 6 oz on hypalon covered dike floor from PCB Transformer radiator fin plug. | Incomplete |
| 832 | 11/30/2009 | 2045 | C-337 | K-6 | Restricted Access Cleaned | >500ppm | | N | USEC | 12/15/10 update: still dripping/active. PCB Transformer 71P38, GE B983161. Several drops on an absorbent pad. USEC to clean/sample. | Incomplete |
| 833 | 12/8/2009 | 1245 | C-410 | col 10 | Restricted Access Cleaned Sampled | >500ppm | | N | Jim Wildharber | 2/21/11, no change in status. 1S dirty. Sampled 6/22/10. 7 pt MRI SAP, see Wally Malis. Transformer disposed under RFD 118422 (shipped 12/26/09 on manifest 001754913 JJK). D&D discovered leak in basement of C-410 between col 010 and 011 - PCB Transformer SN335801 (Zone 54). Floor cleaned. Spill approx 26 in by 12 in. Performed double wash/rinse. Wally Malis to sample. Contact: R.G.Kuehn | Incomplete |
| 835 | 12/17/2009 | 1100 | C-337 | U6C1-B | Restricted Access Cleaned, to sample | >500ppm | | N | USEC | 12/15/10 update: leaking at transformer U6C1 B-substation, few spots on floor; flagged off and posted, cleanup initiated. | Incomplete |
| 836 | 4/12/2010 | 1530 | C-340 | Zone 23 | Restricted Access Cleaned | >500ppm | | N | R Dierolf | 7 pt MRI SAP. Leaking motors on a pallet. Motors used to flush diesel fuel through the PCB hydraulic systems. 14 oz oil on floor under motors. Tested with Chlor-N-All test kits. | Incomplete |
| 837 | 4/13/2010 | 0915 | C-340 | Zone 19 | Restricted Access Cleaned | >500ppm | | N | R Dierolf | 7 pt MRI SAP. 2 oz hydraulic oil [diesel fuel flush solution] on floor from cut line of PCB hydraulic system. | Incomplete |
| 838 | 4/13/2010 | 0920 | C-340 | Zone 20 | Restricted Access Cleaned | >500ppm | | N | R Dierolf | 7 pt MRI SAP. 1 oz oil [diesel fuel flush solution] from PCB hydraulic system on floor. Hydraulic line was cut. | Incomplete |
| 839 | 4/13/2010 | 0925 | C-340 | Zone 20 | Restricted Access Cleaned | >500ppm | | N | R Dierolf | 7 pt MRI SAP. 1 quart (32 oz) hydraulic fluid [diesel fuel flush solution] on floor and equipment. From PCB hydraulic system. | Incomplete |
| 840 | 5/6/2010 | 0845 | C-340 | D-7 | Restricted Access Cleaned | >500ppm | | N | S Wildharber | Initial spray with Soygold at 1530, flagged area, 2 quart diesel fuel used to flush the hydraulic oil lines spill onto floor. | 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 |
|---------------|------------|------------|----------|------------|--|------------|---------------------|-----------------|-------------|---|------------|
| 841 | 6/24/2010 | 1054 | C-337 | XF 72P3A | Restricted Access Cleaned | >500ppm | | N | USEC | 12/15/10 update: No longer active drip, to be cleaned and sampled/encapsulated. USEC spill. Less than 1 pound, approx half cup on floor at transformer 72P3A, GE B983125, from cooling fin. | Incomplete |
| 842 | 6/25/2010 | 0845 | C-337 | U1C5 B | Restricted Access Cleaned | >500ppm | | N | USEC | 12/15/10 update: no longer active drip, to be cleaned and sampled/encapsulated. USEC, U/1 C/5 B transformer, GE B983114, drip from plug in top sample, 12 drops on floor in dike. | Incomplete |
| 843 | 6/25/2010 | 0846 | C-337 | U1C8 B | Restricted Access Cleaned | >500ppm | | N | USEC | 12/15/10 update: no longer active drip, to be cleaned and sampled/encapsulated. USEC, U/1 C/8 B transformer, GE B983206, 1 drop on pad inside dike, leak is under drain valve; area is flagged off. | Incomplete |
| 845 | 7/21/2010 | 0945 | C-337 | G-5 | Restricted Access Cleaned | >500ppm | | N | USEC | 12/15/10 update: Still dripping/active. 71P5A Transformer (GE B983120) fins under shroud leaked onto floor. Reported by USEC K Atherton. Previously PCB-802 at same transformer. | Incomplete |
| 847 | 3/22/2011 | 0845 | C-337 | U6C1 A x f | Restricted Access Cleaned | >500ppm | | N | USEC | USEC to clean/sample. Few drips on top sample valve of transformer Unit C Cell 1 A transformer. | Incomplete |
| 849 | 9/27/2011 | 0820 | C-337 | | | | | N | USEC | C-337 U/1 C/4 B-Transformer. Columns J/ja-14/13. Small puddle in pan ~1 tablespoon | Incomplete |
| 850 | 12/21/2011 | 0830 | C-337 | | | | | N | USEC | C-337 Unit 2 cell 1 tap sample valve on B transformer. A couple of drops. | Incomplete |
| 851 | 3/16/2012 | 0851 | C-537 | | Area flagged off, pads and booms in place to absorb oil | <50ppm | 3/16/2012 | N | D. Donohoo | 3/27/13 update - email from Mike Gollightly states oil was <50 ppm, was closed on 3/16/12. Transformer serial 15518, leak form drain valve on transformer. Leak on gravel beneath valve 4' by 2' surface area. Less than 1 lb. | Complete |
| 852 | 3/18/2012 | 2000 | C-537 | | Removed existing catch pans/pads and placed a pan that is catching the drip. | <50ppm | 3/20/2013 | N | Mark Wood | 3/27/13 update - email received from Mike Gollightly that oil was <50 ppm. Closed on 3/20/13. Two spots on gravel where oil leached from absorbent pad. The leak re-occurred from the valve that leaked in report 851. The bag that was placed over the valve filled up and began leaking. Transformer 15518. | Complete |
| 853 | 3/21/2012 | 0853 | C-337 | | PSS notified, area will be roped off and labeled | | | N | USEC | Transformer 1-2-A leaking top sample valve. Few drips on guage and floor. | Incomplete |
| 854 | 5/16/2012 | 0936 | C-335 | | Pads placed, USEC chem ops notified. | | 6/11/2012 0917 | N | | June 14, 2012 update: PCB Spill is closed by encapsulation. Light fixture shade and ballast removed and disposed of as PCB waste in PCB container located in Unit 3 of C-335 on 5/17/12. Initial cleaning performed by USEC Chem Ops on May 16, 2012 at 1300. Sample of spill area May 17, 2012. Sample results were >10ug/wipe (41.4 141, 285). Area encapsulated with two coats of solvent and water resistant paint of contrasting colors, a PCB label applied, and the spill number and date identified. C-335 computer maint. shop. Fluorescent light ballast, 4" circle on floor; running down side of fixture, less than 1 lb. | Complete |
| 855 | 6/25/2012 | 1230 | C-337 | | Flagged, posted, pads placed | | | N | P.E. King | U/2 C/8 "A" transformer. Column Eb-29 on top of dike wall. Two spots approximately 1 1/2". | Incomplete |

26 Gasket Spills: Open 1/1/12; New in 2012
 21 New
 5 Open 1/1/12

64 Total PCB Spills
 34 New in 2012
 30 Open 1/1/12

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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 2012 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.

One hundred four PCB large capacitors were removed from service in CY 2012. No PCB transformers, PCB-contaminated transformers, or PCB-contaminated electrical equipment were removed from service or reclassified in CY 2012. Also, no PCBs or PCB items were distributed in commerce (i.e., ownership transferred from another facility to PGDP) during 2012.

The CY 2012 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).

Table 9.1. PCB Electrical Equipment In Service as of December 31, 2012

| 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 | 172 | 516* | 3,168* |

*Based on estimates of 3 gal fluid per capacitor; estimates are adjusted at time of removal from service.

Table 9.2. PCB Transformers In Service as of December 31, 2012

| 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, 2012 (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 2012.

Table 9.3. PCB-Contaminated Transformers In Service as of December 31, 2012

| 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 | | 1800 | | 0.52 |

*Until retrofill 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 2012.

Table 9.4. PCB-Contaminated Electrical Equipment In Service as of December 31, 2012

| 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 | | 1982 | | 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 2012.

Table 9.5. PCB Large Capacitors In Service as of December 31, 2012

| Building Location | 12/31/11 Balance | 2012 Adjustment | Adjusted Total | Capacitors Removed from Service in 2012 | 12/31/12 Balance |
|--------------------------|-------------------------|------------------------|-----------------------|--|-------------------------|
| C-331 | 45 | 0 | 45 | 0 | 45 |
| C-333 | 104 | 0 | 104 | 0 | 93 |
| C-335 | 34 | 0 | 34 | 0 | 34 |
| C-337 | 200 | 0 | 200 | -104 | 96 |
| Total | 383 | 0 | 383 | -104 | 268 |

Note: One hundred four large capacitors removed from service in 2012 were documented by the following RFDs: 119366-01 (68) and 119366-02 (36). See Table 10.4, PCB Wastes Generated in 2012, for details.

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10. PCB WASTE ACTIVITY

Table 10.1. PCB Waste Activity Summary for CY 2012

| PCB Waste Items In Inventory | 1/1/12 Inventory | | Net Changes ¹ | | Generated | | Shipped for Disposal | | 12/31/2012 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 | 41 | 21,959 | +5 | 348 | 7 | 3,593 | 35 | 22,587 | 6 | 4,698 |
| <i>Capacitors, Large</i> | 18 | 12,791 | 0 | 0 | 2 | 2,972 | 18 | 12,791 | 2 | 2,972 |
| <i>Electrical Equipment</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Light Ballasts</i> | 11 | 1,847 | +4 | 328 | 3 | 261 | 4 | 517 | 3 | 261 |
| <i>Misc. Equip (motors, pumps)</i> | 2 | 3,608 | 0 | 0 | 1 | 206 | 2 | 2,382 | 1 | 1,465 |
| <i>PCB Transformers</i> | 4 | 3,148 | 0 | 0 | 1 | 154 | 4 | 6,312 | 0 | 0 |
| <i>Small Capacitors (< 3 lb)</i> | 6 | 565 | +1 | 20 | 0 | 0 | 7 | 585 | 0 | 0 |
| CONTAINERS | 103 | 25,802 | +5 | 1,671 | 66 | 660,181 | 40 | 25,188 | 52 | 656,943 |
| <i>Liquids^{3,4}</i> | 21 | 3,389 | +3 | 1,520 | 12 | 740 | 20 | 2,465 | 11 | 570 |
| <i>Solids</i> | 82 | 22,413 | +2 | 151 | 54 | 659,441 | 20 | 22,723 | 41 | 656,373 |
| BULK PCB REMEDIATION WASTE SOLIDS < 49 MG/KG⁵ | 0 | 0 | 0 | 0 | 105 | 656,883 | 104 | 654,878 | 1 | 2,005 |
| TOTAL | 144 | 47,761 | +10 | 2019 | 178 | 1,320,657 | 179 | 702,653 | 59 | 663,646 |

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 2012.

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 January 1, 2012

| RFD | WasteID | PCB Item | Description | PCB Date | Physical | GrossWt(lbs) | GrossWt(KG) | NetVol(ft3) | Facility | Source | WasteCat |
|--------|-----------|----------|---|----------|----------|--------------|-------------|-------------|----------|--------|----------|
| 104010 | 104010-01 | CS | PCB HAZARDOUS SAMPLE RESIDUALS | 12/18/02 | SOLID | 19 | 8.62 | 0.67 | C-746-Q | C-710 | RTM |
| 104013 | 104013-01 | CS | PCB/R CRA SOLID SAMPLE RESIDUAL. DATE ASSOCIATED WITH SAMPLE NUMBERS LISTED ON ATTACHED LOGSHEET SHOWING PCB CONCENTRATION > 50 PPM IS ATTACHED. SPECIFIC SAMPLE NUMBERS ARE MARKED ON LOGSHEET. ORIGINAL RFD ATTACHED. LAB WASTE - PAPER, PLASTIC, GLOVES, PIPETTE TIPS | 3/7/03 | SOLID | 11 | 4.99 | 0.67 | C-746-Q | C-710 | RTM |
| 104015 | 104015-01 | CS | PCB/NON-RCRA SOLID SAMPLE RESIDUALS. DATA ASSOCIATED WITH SAMPLE NUMBERS LISTED ON LOGSHEET SHOWING PCB CONCENTRATION > 50 PPM IS ATTACHED. SPECIFIC SAMPLE NUMBERS ARE MARKED ON THE LOGSHEET. ORIGINAL RFD ATTACHED. LAB WASTE - FILTER PAPER, PAPER, PLASTIC, BOILING CHIPS, GAUZE, GLOVES, GLASS | 5/20/03 | SOLID | 97 | 44.00 | 4 | C-746-Q | C-710 | TM |
| 104017 | 104017-01 | CS | PCB/NON-RCRA SOLID SAMPLE RESIDUALS. DATA ASSOCIATED WITH SAMPLE NUMBERS LISTED ON LOGSHEET SHOWING PCB CONCENTRATION > 50 PPM IS ATTACHED. SPECIFIC SAMPLE NUMBERS ARE MARKED ON THE LOGSHEET. ORIGINAL RFD ATTACHED. LAB WASTE - PCB LABELS, PAPER, PLASTIC, VIALS, PEPPETTE TIPS, WIPES, SAMPLE BOTTLES (EMPTY), GLOVES. | 7/10/03 | SOLID | 56 | 25.40 | 4 | C-746-Q | C-710 | TM |
| 104021 | 104021-01 | CS | PCB CONTAMINATED GLASS SAMPLE BOTTLES (EMPTY). ATTACHMENT TO LOGSHEET LISTS CONTAINERS ASSOCIATED WITH WASTE CONTENTS. FOUR CONTAINERS HAVE BEEN MARKED THAT WERE TRANSFERRED TO DOE AS PCB WASTE. ORIGINAL RFD ATTACHED | 8/27/03 | SOLID | 56 | 25.40 | 4 | C-746-Q | C-710 | TM |
| 104022 | 104022-01 | CS | PCB/NON-RCRA SOLID SAMPLE RESIDUAL. ATTACHMENT TO LOGSHEET LISTS CONTAINERS ASSOCIATED WITH WASTE CONTENTS. FOUR CONTAINERS HAVE BEEN MARKED THAT WERE TRANSFERRED TO DOE AS PCB WASTE. ORIGINAL RFD ATTACHED. LAB WASTE - PLASTIC BOTTLES, WIPES, GLOVES, PIPETTES, TUBES, FILTER PAPERS. | 8/27/03 | SOLID | 49 | 22.23 | 4 | C-746-Q | C-710 | TM |
| 104025 | 104025-01 | CL | PCB SOLVENT OIL. 1/4 FULL OF DARK YELLOW OIL | 3/10/04 | LIQUID | 45 | 20.41 | 1.34 | DSSI | C-710 | RTM |
| 104952 | 104952-01 | CL | PCB SOLVENT OIL. 3/4 FULL OF DARK YELLOW OIL. | 4/6/06 | LIQUID | 40 | 18.14 | 0.67 | DSSI | C-710 | RTM |
| 104953 | 104953-01 | CS | PCB/R CRA SOLID SAMPLE RESIDUAL. DATA ASSOCIATED WITH SAMPLE NUMBERS LISTED ON THE ATTACHED LOGSHEET SHOWING PCB CONCENTRATION > 50PPM IS ATTACHED. SPECIFIC SAMPLE NUMBERS ARE MARKED ON LOGSHEET. ORIGINAL RFD ATTACHED. LAB WASTE - WIPES, PCB LABELS, PH STRIPS, GLOVES SYRINGES, PIPETTES, PAPAER, BOOTIES, TOWELS. | 9/21/07 | SOLID | 11 | 4.99 | 0.67 | C-746-Q | PGDP | RTM |
| 104957 | 104957-01 | CS | PCB/R CRA SOLID SAMPLE RESIDUAL. ORIGINAL RFD ATTACHED. LAB WASTE - SODIUM SULFATE, THIMBLES, GLASSWOOL | 8/18/09 | SOLID | 11 | 4.99 | 0.67 | C-746-Q | C-710 | RTM |
| 104958 | 104958-01 | CS | PCB/R CRA SOLID SAMPLE RESIDUAL. ORIGINAL RFD ATTACHED. LAB WASTE - PCB LABELS, GAUZE, WIPES, GLOVES, PAPER, SYRINGES, KLEENIX, FLORISIL | 6/18/10 | SOLID | 8 | 3.63 | 0.67 | C-746-Q | C-710 | RTM |
| 104976 | 104976-01 | CS | RCRA HAZARDOUS PCB SOLID LAB WASTE. SODIUM SULFATE | 5/29/03 | SOLID | 55 | 24.95 | 1.34 | DSSI | C-710 | RTM |

Table 10.2. PCB Waste Inventory as January 1, 2012 (Continued)

| RFD | WasteID | PCB Item | Description | PCB Date | Physical | GrossWt(lbs) | GrossWt(KG) | NetVol(ft3) | Facility | Source | WasteCat |
|--------|-----------|----------|--|----------|----------|--------------|-------------|-------------|-----------|---------|----------|
| 104982 | 104982-01 | CS | PCB/RCRA SOLID SAMPLE RESIDUAL DATA ASSOCIATED WITH SAMPLE NUMBERS LISTED ON ATTACHED LOGSHEET SHOWING PCB CONCENTRATION > 50 PPM IS ATTACHED. SPECIFIC SAMPLE NUMBERS ARE MARKED ON LOGSHEET. ORIGINAL RFD ATTACHED. LAB WASTE - WIPES, PIPETTES, GLOVES, TISSUE, PLASTIC BOTTLES, SYRINGES, PAPER TOWELS | 6/18/04 | SOLID | 10 | 4.54 | 0.67 | C-746-Q | C-710 | RTM |
| 104986 | 104986-01 | CS | SODIUM SULFATE AND LAB SOLIDS CONTAMINATED WITH METHYLENE CHLORIDE FROM SAMPLE EXTRACTIONS. | 8/15/06 | SOLID | 25 | 11.34 | 0.67 | DSSI | C-710 | RTM |
| 104991 | 104991-01 | CL | MECI EXTRACTION FLUID. FULL CLEAR BROWN ORGANIC LIQUID | 4/18/08 | LIQUID | 23 | 10.43 | 0.67 | DSSI | C-710 | RTM |
| 106854 | 106854-01 | AC | CAPACTORS/PCB | 10/21/09 | SOLID | 246 | 111.59 | 7.4 | TOXCO | C-411 | TM |
| 106854 | 106854-02 | AC | CAPACTORS/PCB | 10/13/09 | SOLID | 130 | 58.97 | 7.4 | TOXCO | C-411 | TM |
| 106854 | 106854-03 | AC | CAPACTORS/PCB | 10/13/09 | SOLID | 266 | 120.66 | 7.4 | TOXCO | C-411 | TM |
| 106854 | 106854-04 | AC | CAPACTORS/PCB | 10/13/09 | SOLID | 140 | 63.50 | 7.4 | TOXCO | C-411 | TM |
| 106854 | 106854-05 | AC | CAPACTORS/PCB | 10/13/09 | SOLID | 248 | 112.49 | 7.4 | TOXCO | C-411 | TM |
| 107159 | 107159-01 | CS | MISC WASTE FROM PCB TROUING ACTIVITIES (DRIP LEGS/RAGS/PVC 1" PIPING/BOLTS/NUTS/GLOVES) | 8/16/10 | SOLID | 89 | 40.37 | 7.4 | C-752-A | PGDP | TM |
| 103225 | 103225-01 | CL | LAB LIQUIDS | 3/12/03 | LIQUID | 32.5 | 14.74 | 0.67 | DSSI | C-710 | RTM |
| 108553 | 108553-01 | CS | PPE, PLASTIC, PADS, PVC, BELTS, RESPIRATORS. PCB CONTAMINATED SOLIDS FROM WORK ASSOCIATED WITH VENTILATION SYSTEM MAINTENANCE. | 7/9/09 | SOLID | 108 | 48.99 | 7.4 | C-752-A | C-337 | TM |
| 108553 | 108553-02 | CS | PPE, PLASTIC, PADS, PVC, BELTS, RESPIRATORS. PCB CONTAMINATED SOLIDS FROM WORK ASSOCIATED WITH VENTILATION SYSTEM MAINTENANCE. | 7/10/09 | SOLID | 114 | 51.71 | 7.4 | C-752-A | C-337 | TM |
| 108553 | 108553-03 | CS | PPE, PLASTIC, PADS, PVC, BELTS, RESPIRATORS. PCB CONTAMINATED SOLIDS FROM WORK ASSOCIATED WITH VENTILATION SYSTEM MAINTENANCE. | 12/29/09 | SOLID | 108 | 48.99 | 7.4 | C-752-A | C-337 | TM |
| 108554 | 108554-01 | CS | PPE, RAGS, MOPHEAD PCB CONTAMINATED SOLIDS FROM SPILL CLEANUP AND SPILL AREA SAMPLING ACTIVITIES. NOT ASSOCIATED WITH VENT DUCTS PER M. GOLIGHTLY | 7/17/09 | SOLID | 130 | 58.97 | 7.4 | C-752-A | C-337 | TM |
| 108966 | 108966-01 | CS | PCB CONTAMINATED METAL (EXHAUST FAN MOTORS, LIGHT SHADES, EMPTY DRUM, FAN PIECES, TIRES, WHEELS AND NON-HAZ WELDING RODS). | 5/28/08 | SOLID | 4816 | 2184.54 | 90 | ENERGYSOL | C-337 | TM |
| 109187 | 109187-01 | CS | BCS TRASH, PPE, PALLETTS, PLYWOOD, AND DECON MATERIAL FROM CLEANUP OF PCB SPILL AREA AT GRID H-03 POLY CONTAINERS. SPILLED PCB CONTAMINATED WATER HAD A PCB CONCENTRATION OF <25 PPB, BUT IT WAS PCB REGULATED DUE TO COMING FROM A SOURCE >50 PPM. (120384-06) SPILL REPORT 844 | 5/25/11 | SOLID | 1430 | 648.65 | 90 | C-752-A | C-752-A | TM |
| 109187 | 109187-02 | CS | BCS TRASH, PPE, PALLETTS, PLYWOOD, AND DECON MATERIAL FROM CLEANUP OF PCB SPILL AREA AT GRID H-03 POLY CONTAINERS. SPILLED PCB CONTAMINATED WATER HAD A PCB CONCENTRATION OF <25 PPB, BUT IT WAS PCB REGULATED DUE TO COMING FROM A SOURCE >50 PPM. (120384-06) SPILL REPORT 844 | 5/25/11 | SOLID | 1496 | 678.59 | 90 | C-752-A | C-752-A | TM |

Table 10.2. PCB Waste Inventory as January 1, 2012 (Continued)

| RFD | WasteID | PCB Item | Description | PCB Date | Physical | GrossWt(lbs) | GrossWt(KG) | NetVol(ft3) | Facility | Source | WasteCat |
|--------|-----------|----------|--|----------|----------|--------------|-------------|-------------|-----------|---------|----------|
| 109187 | 109187-03 | CS | BCS TRASH, PPE, PALLETS, PLYWOOD, AND DECON MATERIAL FROM CLEANUP OF PCB SPILL AREA AT GRID H-03 POLY CONTAINERS. SPILLED PCB CONTAMINATED WATER HAD A PCB CONCENTRATION OF <25 PPB, BUT IT WAS PCB REGULATED DUE TO COMING FROM A SOURCE >50 PPM. (120384-06) SPILL REPORT 844 | 5/19/11 | SOLID | 1394 | 632.32 | 90 | C-752-A | C-752-A | TM |
| 109187 | 109187-04 | CS | BCS TRASH, PPE, PALLETS, PLYWOOD, AND DECON MATERIAL FROM CLEANUP OF PCB SPILL AREA AT GRID H-03 POLY CONTAINERS. SPILLED PCB CONTAMINATED WATER HAD A PCB CONCENTRATION OF <25 PPB, BUT IT WAS PCB REGULATED DUE TO COMING FROM A SOURCE >50 PPM. (120384-06) SPILL REPORT 844 | 6/2/11 | SOLID | 1832 | 831.00 | 90 | ENERGYSOL | C-752-A | TM |
| 109207 | 109207-01 | CS | SOLID SAMPLE RETURNS | 10/5/11 | SOLID | 220 | 99.79 | 7.4 | ENERGYSOL | PGDP | RTM |
| 109207 | 109207-02 | CS | SOLID SAMPLE RETURNS | 9/9/11 | SOLID | 1 | 0.45 | 7.4 | C-752-A | PGDP | RTM |
| 109207 | 109207-03 | CS | SOLID SAMPLE RETURNS | 9/9/11 | SOLID | 1 | 0.45 | 7.4 | C-752-A | PGDP | RTM |
| 109208 | 109208-01 | CL | RCRATSCA LIQUID SAMPLE RETURNS | 10/5/11 | LIQUID | 188 | 85.28 | 7.4 | PERMA FIX | PGDP | RTM |
| 109208 | 109208-02 | CL | RCRATSCA LIQUID SAMPLE RETURNS | 10/11/11 | LIQUID | 158 | 71.67 | 4 | PERMA FIX | PGDP | RTM |
| 109208 | 109208-03 | CL | RCRATSCA LIQUID SAMPLE RETURNS | 11/1/11 | LIQUID | 280 | 127.01 | 7.4 | PERMA FIX | PGDP | RTM |
| 109216 | 109216-01 | CL | PCB CONTAMINATED LIQUID SAMPLE RETURNS WITH FLASHPOINTS BELOW 140 DEGREES F (VENT DUCT OIL). USED CHLOR-D-TECT KITS WITH EMPTIED VIALS. LIQUID WERE PREVIOUSLY REMOVED. (ORIGINALLY WID 108132-01 PRIOR TO LIQUID REMOVAL) | 6/23/10 | LIQUID | 120 | 54.43 | 4 | PERMA FIX | PGDP | RTM |
| 109218 | 109218-01 | CS | HYDRAULIC FLUID FROM DEGREASER UNIT IN C-340 | 10/12/11 | SOLID | 17 | 7.71 | 0.67 | ENERGYSOL | C-746-Q | TM |
| 109149 | 109149-01 | CL | GRANULAR ACTIVATED CARBON CANISTERS FROM NON-RCRA CARBON TREATMENT TRAIN. THIS TRAIN TREATED PCB REGULATED WATER. | 12/21/11 | LIQUID | 62 | 28.12 | 7.4 | DSSI | C-340 | RTM |
| 109221 | 109221-01 | CS | GRANULAR ACTIVATED CARBON CANISTERS FROM NON-RCRA CARBON TREATMENT TRAIN. THIS TRAIN TREATED PCB REGULATED WATER. | 12/1/11 | SOLID | 702 | 318.43 | 11.4 | C-752-A | C-752-A | TM |
| 109221 | 109221-02 | CS | GRANULAR ACTIVATED CARBON CANISTERS FROM NON-RCRA CARBON TREATMENT TRAIN. THIS TRAIN TREATED PCB REGULATED WATER. | 12/1/11 | SOLID | 702 | 318.43 | 11.4 | C-752-A | C-752-A | TM |
| 109221 | 109221-03 | CS | GRANULAR ACTIVATED CARBON CANISTERS FROM NON-RCRA CARBON TREATMENT TRAIN. THIS TRAIN TREATED PCB REGULATED WATER. | 12/1/11 | SOLID | 648 | 293.93 | 11.4 | C-752-A | C-752-A | TM |
| 109221 | 109221-04 | CS | GRANULAR ACTIVATED CARBON CANISTERS FROM NON-RCRA CARBON TREATMENT TRAIN. THIS TRAIN TREATED PCB REGULATED WATER. | 12/1/11 | SOLID | 696 | 315.71 | 11.4 | C-752-A | C-752-A | TM |
| 109239 | 109239-01 | CS | CONSOLIDATION OF PCB CONTAMINATED TRASH IN CONTAINERS FROM USEC AND WASTE OPERATIONS. (SEE ATTACHED LIST OF CONTAINERS. THREE OF THE NINE SHOWN ON THE LIST WILL BE SELECTED BY FIELD OPERATIONS TO BE INCLUDED IN THE SEALAND ALONG WITH ALL DRUMS FROM THE LIST. THE REMAINING BOXES WILL NOT BE INCLUDED ON THIS RFD) | 5/28/08 | SOLID | 16600 | 7529.76 | 1171 | ENERGYSOL | PGDP | TM |
| 109338 | 109338-01 | AC | PCB BALLASTS | 8/12/11 | SOLID | 440 | 199.58 | 7.4 | ENERGYSOL | C-410 | TM |
| 109338 | 109338-02 | AC | PCB BALLASTS | 12/19/11 | SOLID | 494 | 224.08 | 7.4 | ENERGYSOL | C-410 | TM |
| 109433 | 109433-01 | AC | PCB BALLASTS | 8/16/11 | SOLID | 452 | 205.03 | 7.4 | C-752-A | C-340 | TM |
| 109435 | 109435-01 | CL | PCB OILS | 8/17/11 | LIQUID | 202 | 91.63 | 7.4 | C-746-Q | C-340 | TM |
| 109442 | 109442-01 | CL | RAIN WATER TO BE TREATED AT C-752-A | 8/18/11 | LIQUID | 2502 | 1134.91 | 160.42 | C-752-A | C-340 | TM |

Table 10.2. PCB Waste Inventory as January 1, 2012 (Continued)

| RFD | WasteID | PCB Item | Description | PCB Date | Physical | GrossWt(lbs) | GrossWt(KG) | NetVol(ft3) | Facility | Source | WasteCat |
|--------|-----------|----------|---|----------|----------|--------------|-------------|-------------|-----------|--------|----------|
| 109455 | 109455-01 | CS | PPE, PLASTIC BUCKETS, CONCRETE RUBBLE, PLASTIC, PAPER, BRUSH, ABSORBENTS | 9/20/11 | SOLID | 4540 | 2059.34 | 96 | NTS | C-410 | TM |
| 109489 | 109489-01 | CS | PCB PAPER, PLASTIC, METALLIC | 11/15/11 | SOLID | 1570 | 712.15 | 96 | NTS | C-340 | TM |
| 109493 | 109493-01 | AC | PCB SOLID DEBRIS - METALLIC, PLASTIC, PAPER | 11/16/11 | SOLID | 3230 | 1465.13 | 96 | C-752-A | C-340 | TM |
| 109495 | 109495-01 | AC | PCB BALLAST/CAPACITOR | 11/17/11 | SOLID | 58 | 26.31 | 0.67 | ENERGYSOL | C-340 | TM |
| 109680 | 109680-01 | CS | PCB SPILL CLEANUP DEBRIS:PPE, PLASTIC, RAGS/PADS | 6/9/10 | SOLID | 104 | 47.17 | 7.4 | C-752-A | PGDP | TM |
| 109680 | 109680-02 | CS | PCB SPILL CLEANUP DEBRIS:PPE, PLASTIC, RAGS/PADS | 7/8/10 | SOLID | 94 | 42.64 | 7.4 | C-752-A | PGDP | TM |
| 109680 | 109680-03 | CS | PCB SPILL CLEANUP DEBRIS:PPE, PLASTIC, RAGS/PADS | 7/27/10 | SOLID | 92 | 41.73 | 7.4 | C-752-A | PGDP | TM |
| 109682 | 109682-01 | CS | PCB SPILL CLEANUP DEBRIS: RAGS/PADS, PLASTIC, PPE | 9/8/10 | SOLID | 116 | 52.62 | 7.4 | C-752-A | PGDP | TM |
| 109682 | 109682-02 | CS | PCB SPILL CLEANUP DEBRIS: RAGS/PADS, PLASTIC, PPE | 10/7/10 | SOLID | 112 | 50.80 | 7.4 | C-752-A | PGDP | TM |
| 109682 | 109682-03 | CS | PCB SPILL CLEANUP DEBRIS: RAGS/PADS, PLASTIC, PPE | 10/13/10 | SOLID | 134 | 60.78 | 7.4 | C-752-A | PGDP | TM |
| 109682 | 109682-04 | CS | PCB SPILL CLEANUP DEBRIS: RAGS/PADS, PLASTIC, PPE | 12/1/10 | SOLID | 84 | 38.10 | 7.4 | C-752-A | PGDP | TM |
| 109684 | 109684-01 | CS | PCB SPILL CLEANUP DEBRIS: RAGS, PADS, PLASTIC, PPE | 1/12/11 | SOLID | 104 | 47.17 | 7.4 | C-752-A | PGDP | TM |
| 109684 | 109684-02 | CS | PCB SPILL CLEANUP DEBRIS: RAGS, PADS, PLASTIC, PPE | 1/19/11 | SOLID | 107 | 48.54 | 7.4 | C-752-A | PGDP | TM |
| 109684 | 109684-03 | CS | PCB SPILL CLEANUP DEBRIS: RAGS, PADS, PLASTIC, PPE | 1/31/11 | SOLID | 114 | 51.71 | 7.4 | C-752-A | PGDP | TM |
| 109684 | 109684-04 | CS | PCB SPILL CLEANUP DEBRIS: RAGS, PADS, PLASTIC, PPE | 2/23/11 | SOLID | 109 | 49.44 | 7.4 | C-752-A | PGDP | TM |
| 109685 | 109685-01 | CS | PCB SPILL CLEANUP DEBRIS: RAGS, PADS, PLASTIC, PPE (COLLECTION DRUMS) | 3/8/11 | SOLID | 106 | 48.08 | 7.4 | C-752-A | PGDP | TM |
| 109685 | 109685-02 | CS | PCB SPILL CLEANUP DEBRIS: RAGS, PADS, PLASTIC, PPE (COLLECTION DRUMS) | 4/6/11 | SOLID | 87 | 39.46 | 7.4 | C-752-A | PGDP | TM |
| 109685 | 109685-03 | CS | PCB SPILL CLEANUP DEBRIS: RAGS, PADS, PLASTIC, PPE (COLLECTION DRUMS) | 4/13/11 | SOLID | 95 | 43.09 | 7.4 | C-752-A | PGDP | TM |
| 109687 | 109687-01 | CS | PCB SPILL CLEANUP DEBRIS: RAGS, PADS, PLASTIC, PPE | 5/12/11 | SOLID | 125 | 56.70 | 7.4 | C-752-A | PGDP | TM |
| 109687 | 109687-02 | CS | PCB SPILL CLEANUP DEBRIS: RAGS, PADS, PLASTIC, PPE | 6/28/11 | SOLID | 119 | 53.98 | 7.4 | C-752-A | PGDP | TM |
| 109687 | 109687-03 | CS | PCB SPILL CLEANUP DEBRIS: RAGS, PADS, PLASTIC, PPE | 8/17/11 | SOLID | 110 | 49.90 | 7.4 | C-752-A | PGDP | TM |
| 109689 | 109689-01 | CS | PCB SPILL CLEANUP DEBRIS: RAGS, PADS, PLASTIC, PPE (COLLECTION DRUMS) | 11/1/11 | SOLID | 99 | 44.91 | 7.4 | C-752-A | PGDP | TM |
| 109689 | 109689-02 | CS | PCB SPILL CLEANUP DEBRIS: RAGS, PADS, PLASTIC, PPE (COLLECTION DRUMS) | 11/7/11 | SOLID | 117 | 53.07 | 7.4 | C-752-A | PGDP | TM |
| 109689 | 109689-03 | CS | PCB SPILL CLEANUP DEBRIS: RAGS, PADS, PLASTIC, PPE (COLLECTION DRUMS) | 12/8/11 | SOLID | 88 | 39.92 | 7.4 | C-752-A | PGDP | TM |
| 109690 | 109690-01 | CL | PCB VENTILATION DUCT OIL/WATER COLLECTION DRUM | 8/4/11 | LIQUID | 424 | 192.33 | 7.4 | DSSI | PGDP | RTM |
| 109690 | 109690-02 | CL | PCB VENTILATION DUCT OIL/WATER COLLECTION DRUM | 9/28/11 | LIQUID | 443 | 200.94 | 7.4 | DSSI | PGDP | RTM |
| 109691 | 109691-01 | CL | PCB VENT DUCT OIL/WATER FROM TROUGH DRAINING | 12/7/11 | LIQUID | 396 | 179.63 | 7.4 | C-746-Q | PGDP | RTM |
| 117250 | 117250-01 | AC | PCB SOLIDS (MOTOR STARTERS, LIGHT BALLASTS, ETC...) | 10/7/09 | SOLID | 14 | 6.35 | 0.67 | C-752-A | PGDP | TM |
| 120846 | 120846-01 | AC | PCB BALLAST DTS 6/10/08 G-337-07 | 6/10/08 | SOLID | 610 | 276.70 | 7.4 | C-752-A | C-337 | TM |
| 118343 | 118343-01 | AC | PCB BALLAST | 9/3/09 | SOLID | 617 | 279.87 | 7.4 | C-752-A | C-331 | TM |
| 118345 | 118345-01 | CS | PPE, RAGS, PADS, PCB CONTAMINATED SOLIDS FROM ELECTRICAL MAINTENANCE ACTIVITIES AND SPILL CLEANUP. | 9/27/10 | SOLID | 106 | 48.08 | 7.4 | C-752-A | C-337 | TM |
| 118346 | 118346-01 | CS | PCB SOLIDS (HOSES/TOWELS/PPE) (ELECTRICAL MAINTENANCE ACTIVITIES INSIDE CAGE AND ON CAPACITOR REMOVAL - RFD 118531) | 1/11/10 | SOLID | 148 | 67.13 | 7.4 | C-752-A | C-337 | TM |

Table 10.2. PCB Waste Inventory as January 1, 2012 (Continued)

| RFD | WasteID | PCB Item | Description | PCB Date | Physical | GrossWt(lbs) | GrossWt(KG) | NetVol(ft3) | Facility | Source | WasteCat |
|--------|-----------|----------|--|----------|----------|--------------|-------------|-------------|-----------|--------|----------|
| 118355 | 118355-01 | CL | PCB TRANSFORMER OIL | 10/5/09 | LIQUID | 1 | 0.45 | 7.4 | C-337 | C-337 | TM |
| 118363 | 118363-01 | CS | PCB CONTAMINATED SOLIDS FROM WORK ASSOCIATED WITH BUILDING VENTILATION SYSTEM. | 11/5/10 | SOLID | 86 | 39.01 | 7.4 | C-752-A | C-331 | TM |
| 118364 | 118364-01 | AC | PCB BALLAST | 10/26/09 | SOLID | 676 | 306.63 | 7.4 | C-752-A | C-757 | TM |
| 118370 | 118370-01 | CS | 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 | 40.37 | 7.4 | C-746-Q | C-310 | TM |
| 118509 | 118509-01 | CS | PCB CONTAMINATED METAL (LIGHT SHADES) | 4/28/10 | SOLID | 1216 | 551.58 | 90 | C-746-Q | C-333 | TM |
| 118511 | 118511-01 | CS | LIGHT SHADES/VALVES/BEARINGS/MOTORS | 11/8/10 | SOLID | 3281 | 1488.26 | 90 | ENERGYSOL | C-337 | TM |
| 118512 | 118512-01 | CS | FAN BELTS/PPE FROM BUILDING VENTILATION SYSTEM | 5/4/10 | SOLID | 99 | 44.91 | 7.4 | C-752-A | C-333 | TM |
| 118513 | 118513-01 | CS | PPE/BELTS. PCB CONTAMINATED SOLIDS FROM ELECTRICAL MAINTENANCE ACTIVITIES AND SPILL CLEANUP/SAMPLING. | 6/1/10 | SOLID | 111 | 50.35 | 7.4 | C-752-A | C-333 | TM |
| 118516 | 118516-01 | CS | 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 | 73.03 | 7.4 | C-746-Q | C-337 | TM |
| 118521 | 118521-01 | CS | METAL CONTAMINATED WITH PCBs (LIGHT FIXTURES, ETC.) | 2/16/10 | SOLID | 1351 | 612.81 | 90 | C-746-Q | C-335 | TM |
| 118522 | 118522-01 | CS | LIGHT FIXTURES/PANS. PCB CONTAMINATED METAL | 4/8/10 | SOLID | 1252 | 567.91 | 90 | ENERGYSOL | C-331 | TM |
| 118527 | 118527-01 | CS | PCB CONTAMINATED RAGS, PADS, PPE FROM ELECTRICAL MAINTENANCE ACTIVITIES AND SPILL CLEANUP. | 11/8/10 | SOLID | 106 | 48.08 | 7.4 | C-752-A | C-337 | TM |
| 118528 | 118528-01 | CS | PCB CONTAMINATED SOLIDS FROM WORK ASSOCIATED WITH BUILDING VENTILATION SYSTEM (GLOVES, APRON, PLIERS, SHOE COVERS, TYVEK, BELTS, RAGS) | 6/2/11 | SOLID | 109 | 49.44 | 7.4 | C-746-Q | C-337 | TM |
| 118529 | 118529-01 | CS | PCB SAMPLE RESIDUALS FROM DOE PROJECTS. DATA ATTACHED. SAMPLES IN ORIGINAL CONTAINERS IN INDIVIDUAL BAGS. DTS 3-17-10 | 3/17/10 | SOLID | 98 | 44.45 | 7.4 | C-752-A | C-710 | TM |
| 118531 | 118531-01 | AC | PCB CAPACITORS (108 IN 2 B25) DTS 8-9-10 | 8/9/10 | SOLID | 3374 | 1530.45 | 90 | TOXCO | C-337 | TM |
| 118531 | 118531-02 | AC | PCB CAPACITORS (108 IN 2 B25) DTS 8-9-10 | 8/9/10 | SOLID | 3380 | 1533.17 | 90 | TOXCO | C-337 | TM |
| 118532 | 118532-01 | AC | PCB CAPACITORS FROM C333 11C7A DTS 7-12-10 | 7/12/10 | SOLID | 4362 | 1978.60 | 90 | TOXCO | C-333 | TM |
| 118535 | 118535-01 | AC | GE POTENTIAL TRANSFORMER DTS 8-12-10 | 8/12/10 | SOLID | 196 | 88.91 | 7.4 | CLEANHARB | C-535 | TN |
| 118536 | 118536-01 | CS | PCB CONTAMINATED SOLIDS FROM WORK ASSOCIATED WITH BUILDING VENTILATION SYSTEM AND FROM WORK ON EQUIPMENT CONTAMINATED BY PCB SPILL 1923, WHICH OCCURRED ON 8/25/10 AT COLUMN DD32. | 8/18/10 | SOLID | 110 | 49.90 | 7.4 | C-752-A | C-335 | TM |
| 118537 | 118537-01 | CS | PPE, RAGS, PADS, HOSES. PCB CONTAMINATED SOLIDS FROM ELECTRICAL MAINTENANCE ACTIVITIES AND SPILL CLEANUP. | 9/27/10 | SOLID | 123 | 55.79 | 7.4 | C-752-A | C-337 | TM |
| 118539 | 118539-01 | CS | PPE, RAGS, PVC PIPE/CAP, PIG MATS. PCB CONTAMINATED SOLIDS FROM WORK ASSOCIATED WITH VENTILATION SYSTEM. | 12/7/10 | SOLID | 106 | 48.08 | 7.4 | C-752-A | C-337 | TM |
| 118540 | 118540-01 | CS | BELTS/PPE/MISC SOLID FROM FANS. PCB CONTAMINATED SOLIDS FROM WORK ASSOCIATED WITH VENTILATION SYSTEM. | 9/29/10 | SOLID | 101 | 45.81 | 7.4 | C-752-A | C-337 | TM |

Table 10.2. PCB Waste Inventory as January 1, 2012 (Continued)

| RFD | WasteID | PCB Item | Description | PCB Date | Physical | GrossWt(lbs) | GrossWt(KG) | NetVol(ft3) | Facility | Source | WasteCat |
|--------|-----------|----------|---|----------|----------|--------------|-------------|-------------|-----------|---------|----------|
| 118541 | 118541-01 | CS | PCB CONTAMINATED SOLIDS FROM ELECTRICAL MAINTENANCE ACTIVITIES. SPILL CLEANUP, DECONTAMINATION ACTIVITIES. | 10/22/10 | SOLID | 112 | 50.80 | 7.4 | C-752-A | C-337 | TM |
| 118542 | 118542-01 | CS | PAINT CHIPS PCB CONTAMINATED SAMPLED ASSOCIATED WITH PROJECT C-RS-DD06-WESPNT | 10/22/10 | SOLID | 6 | 2.72 | 0.67 | C-752-A | C-710 | TM |
| 118546 | 118546-01 | AC | PCB CAPACITORS, ORIGINATED FROM UNIT 5 CELL 4 A/B. NON-LEAKING/INTACT. | 10/26/10 | SOLID | 3382 | 1534.08 | 90 | TOXCO | C-337 | TM |
| 118546 | 118546-02 | AC | PCB CAPACITORS, ORIGINATED FROM UNIT 5 CELL 4 A/B. NON-LEAKING/INTACT. | 10/26/10 | SOLID | 3380 | 1533.17 | 90 | TOXCO | C-337 | TM |
| 118548 | 118548-01 | AC | PCB BALLAST | 11/1/10 | SOLID | 560 | 254.02 | 7.4 | C-752-A | C-757 | TM |
| 118549 | 118549-01 | CS | ANGLE-IRON SUPPORT WITH PCB GASKET MATERIAL. REMOVED FROM DUCT WORK ON C-335 CONTROL ROOM ROOM | 12/2/10 | SOLID | 1841 | 835.08 | 90 | ENERGYSOL | C-335 | TM |
| 118550 | 118550-01 | CS | PCB CONTAMINATED METAL (EXHAUST FAN MOTORS, ETC. WITH SURFACE OIL CONTAMINATION). | 11/24/10 | SOLID | 4860 | 2204.50 | 90 | ENERGYSOL | C-333 | TM |
| 118653 | 118653-02 | CS | PCB SPILL CLEANUP DEBRIS: PPE, PLASTIC, RAGS/IPADS | 4/22/10 | SOLID | 104 | 47.17 | 7.4 | C-752-A | PGDP | TM |
| 118732 | 118732-01 | CS | PCB CONTAMINATED WELDING RODS (REMOVED FROM WID 120845-01 ST-90). | 5/28/08 | SOLID | 30 | 13.61 | 0.67 | C-752-A | C-337 | TM |
| 118746 | 118746-01 | CS | PPE AND BCS WASTE FROM OBSERVATION OF SITE-WIDE TM TRASH - HEU CONTAINERS | 6/16/11 | SOLID | 93 | 42.18 | 7.4 | C-752-A | PGDP | TM |
| 118746 | 118746-02 | CS | PPE AND BCS WASTE FROM OBSERVATION OF SITE-WIDE TM TRASH - HEU CONTAINERS | 6/15/11 | SOLID | 81 | 36.74 | 7.4 | C-752-A | PGDP | TM |
| 118932 | 118932-01 | CS | SPENT PRE AND POST-FILTERS FROM CARBON FILTRATION SYSTEM. FILTERS WERE USED DURING TREATMENT OF PCB REGULATED WASTE WATER FROM OUTFALL 010. | 5/26/10 | SOLID | 132 | 59.88 | 7.4 | C-752-A | C-752-A | TM |
| 119027 | 119027-01 | AC | PCB CAPACITORS/LLW, ZONE 16, 13 OF C-340 | 5/5/10 | SOLID | 215 | 97.52 | 7.4 | TOXCO | C-410 | TM |
| 119310 | 119310-01 | AC | PCB SECONDARY BUSHINGS. (2) ONE PER CRATE. | 3/29/11 | SOLID | 8280 | 3755.81 | 303 | CLEANHARB | C-746-X | TN |
| 119310 | 119310-02 | AC | PCB SECONDARY BUSHINGS. (2) ONE PER CRATE. | 3/29/11 | SOLID | 815 | 369.68 | 62 | C-753-A | C-746-X | TN |
| 119314 | 119314-01 | AC | GE TRANSFORMER SN 7731588; REMOVED FROM C-633 3PH1 LOCATION. | 4/18/11 | SOLID | 5100 | 2313.36 | 306 | CLEANHARB | C-727 | TN |
| 119315 | 119315-01 | AC | PCB CAPACITORS. ORIGINATED FROM UNIT 4 CELL 4 A/B. NON-LEAKING/INTACT. | 5/16/11 | SOLID | 4417 | 2003.55 | 90 | TOXCO | C-337 | TM |
| 119315 | 119315-02 | AC | PCB CAPACITORS. ORIGINATED FROM UNIT 4 CELL 4 A/B. NON-LEAKING/INTACT. | 5/16/11 | SOLID | 4158 | 1886.07 | 90 | TOXCO | C-337 | TM |
| 119316 | 119316-01 | CL | PCB OIL FROM C-533 #36 TRANSFORMER (SN 10104232823) IMPEDER TANK. RECORDS INDICATE 413 | 6/13/11 | LIQUID | 416 | 188.70 | 7.4 | CLEANHARB | C-533 | TN |
| 119316 | 119316-02 | CL | PCB OIL FROM C-533 #36 TRANSFORMER (SN 10104232823) IMPEDER TANK. RECORDS INDICATE 413 | 6/13/11 | LIQUID | 324 | 146.97 | 7.4 | CLEANHARB | C-533 | TN |
| 119316 | 119316-03 | CL | PCB OIL FROM C-533 #36 TRANSFORMER (SN 10104232823) IMPEDER TANK. RECORDS INDICATE 413 | 6/13/11 | LIQUID | 414 | 187.79 | 7.4 | CLEANHARB | C-533 | TN |
| 119316 | 119316-04 | CL | PCB OIL FROM C-533 #36 TRANSFORMER (SN 10104232823) IMPEDER TANK. RECORDS INDICATE 413 | 6/13/11 | LIQUID | 420 | 190.51 | 7.4 | CLEANHARB | C-533 | TN |
| 119316 | 119316-05 | CL | PCB OIL FROM C-533 #36 TRANSFORMER (SN 10104232823) IMPEDER TANK. RECORDS INDICATE 413 | 6/13/11 | LIQUID | 426 | 193.23 | 7.4 | CLEANHARB | C-533 | TN |

Table 10.2. PCB Waste Inventory as January 1, 2012 (Continued)

| RFD | WasteID | PCB Item | Description | PCB Date | Physical | GrossWt(lbs) | GrossWt(KG) | NetVol(ft3) | Facility | Source | WasteCat |
|--------|-----------|----------|---|----------|----------|--------------|-------------|-------------|-----------|--------|----------|
| 119316 | 119316-06 | CL | PCB OIL FROM C-533 #36 TRANSFORMER (SN 10104232823) IMPEDER TANK. RECORDS INDICATE 413 PPM PCB. DTS = 6-13-11 | 6/13/11 | LIQUID | 404 | 183.25 | 7.4 | CLEANHARB | C-533 | TN |
| 119318 | 119318-01 | CS | PCB CONTAMINATED SOLIDS FROM ELECTRICAL MAINTENANCE ACTIVITIES IN C-337 | 9/19/11 | SOLID | 103 | 46.72 | 7.4 | C-746-Q | C-337 | TM |
| 119320 | 119320-01 | CS | 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 | 3.18 | 0.67 | C-746-Q | C-337 | TM |
| 119321 | 119321-01 | AC | WESTINGHOUSE 200 KVAR PCB CAPACITORS (11 TOTAL, 1 PER DRUM). ORIGINATED FROM UNIT 4 CELL 1 A/B. NON-LEAKING/INTACT. | 7/18/11 | SOLID | 162 | 73.48 | 7.4 | TOXCO | C-333 | TM |
| 119321 | 119321-02 | AC | WESTINGHOUSE 200 KVAR PCB CAPACITORS (11 TOTAL, 1 PER DRUM). ORIGINATED FROM UNIT 4 CELL 1 A/B. NON-LEAKING/INTACT. | 7/18/11 | SOLID | 162 | 73.48 | 7.4 | TOXCO | C-333 | TM |
| 119321 | 119321-03 | AC | WESTINGHOUSE 200 KVAR PCB CAPACITORS (11 TOTAL, 1 PER DRUM). ORIGINATED FROM UNIT 4 CELL 1 A/B. NON-LEAKING/INTACT. | 7/18/11 | SOLID | 162 | 73.48 | 7.4 | TOXCO | C-333 | TM |
| 119321 | 119321-04 | AC | WESTINGHOUSE 200 KVAR PCB CAPACITORS (11 TOTAL, 1 PER DRUM). ORIGINATED FROM UNIT 4 CELL 1 A/B. NON-LEAKING/INTACT. | 7/18/11 | SOLID | 146 | 66.23 | 7.4 | TOXCO | C-333 | TM |
| 119321 | 119321-05 | AC | WESTINGHOUSE 200 KVAR PCB CAPACITORS (11 TOTAL, 1 PER DRUM). ORIGINATED FROM UNIT 4 CELL 1 A/B. NON-LEAKING/INTACT. | 7/18/11 | SOLID | 162 | 73.48 | 7.4 | TOXCO | C-333 | TM |
| 119321 | 119321-06 | AC | WESTINGHOUSE 200 KVAR PCB CAPACITORS (11 TOTAL, 1 PER DRUM). ORIGINATED FROM UNIT 4 CELL 1 A/B. NON-LEAKING/INTACT. | 7/18/11 | SOLID | 156 | 70.76 | 7.4 | TOXCO | C-333 | TM |
| 119321 | 119321-07 | AC | WESTINGHOUSE 200 KVAR PCB CAPACITORS (11 TOTAL, 1 PER DRUM). ORIGINATED FROM UNIT 4 CELL 1 A/B. NON-LEAKING/INTACT. | 7/18/11 | SOLID | 158 | 71.67 | 7.4 | TOXCO | C-333 | TM |
| 119321 | 119321-08 | AC | WESTINGHOUSE 200 KVAR PCB CAPACITORS (11 TOTAL, 1 PER DRUM). ORIGINATED FROM UNIT 4 CELL 1 A/B. NON-LEAKING/INTACT. | 7/18/11 | SOLID | 162 | 73.48 | 7.4 | TOXCO | C-333 | TM |
| 119321 | 119321-09 | AC | WESTINGHOUSE 200 KVAR PCB CAPACITORS (11 TOTAL, 1 PER DRUM). ORIGINATED FROM UNIT 4 CELL 1 A/B. NON-LEAKING/INTACT. | 7/18/11 | SOLID | 156 | 70.76 | 7.4 | TOXCO | C-333 | TM |
| 119321 | 119321-10 | AC | WESTINGHOUSE 200 KVAR PCB CAPACITORS (11 TOTAL, 1 PER DRUM). ORIGINATED FROM UNIT 4 CELL 1 A/B. NON-LEAKING/INTACT. | 7/18/11 | SOLID | 162 | 73.48 | 7.4 | TOXCO | C-333 | TM |
| 119321 | 119321-11 | AC | WESTINGHOUSE 200 KVAR PCB CAPACITORS (11 TOTAL, 1 PER DRUM). ORIGINATED FROM UNIT 4 CELL 1 A/B. NON-LEAKING/INTACT. | 7/18/11 | SOLID | 158 | 71.67 | 7.4 | TOXCO | C-333 | TM |
| 119354 | 119354-01 | AC | PCB CONTAMINATED METAL (LIGHT SHADES, FAN MOTORS) | 11/7/11 | SOLID | 4798 | 2176.37 | 90 | ENERGYSOL | C-337 | TM |
| 119355 | 119355-01 | AC | PCB CONTAMINATED LIGHT FIXTURES AND CAPACITORS | 8/30/11 | SOLID | 261 | 118.39 | 7.4 | C-752-A | C-727 | TM |
| 119355 | 119355-02 | AC | PCB CONTAMINATED LIGHT FIXTURES AND CAPACITORS | 8/30/11 | SOLID | 342 | 155.13 | 7.4 | USEC | C-727 | TM |

Table 10.2. PCB Waste Inventory as January 1, 2012 (Continued)

| RFID | WasteID | PCB Item | Description | PCB Date | Physical | GrossWt(lbs) | GrossWt(KG) | NetVol(ft3) | Facility | Source | WasteCat |
|------|---------|------------|---|----------|----------|--------------|-------------|-------------|----------|--------|----------|
| | | | 2012 SUMMARY BEGINNING INVENTORY OF PCB WASTES | | | | | | | | |
| | | ITEM COUNT | | | LB | KG | FT3 | | | | |
| | | 0 | A | | 0 | 0 | 0 | | | | |
| | | 41 | AC | | 56,387 | 25,577 | 1,688 | | | | |
| | | 21 | CL | | 7,321 | 3,321 | 275 | | | | |
| | | 82 | CS | | 55,760 | 25,293 | 2,779 | | | | |
| | | 144 | TOTAL 2012 BEGINNING INVENTORY | | 119,468 | 54,190 | 4,742 | | | | |
| | | | * INCLUDES PORTABLE TANKS | | | | | | | | |
| | | | ** INCLUDES BOXES, SHIPPING CONTAINERS AND RAILCARS | | | | | | | | |

Table 10.3. Corrections and Adjustments to Previous Inventory

| ADJ +1 | ADJ -1 | RFD | Waste ID | PCB Item | Description | PCB Date | Physical | Gross Wt (lbs) | KG | Net Vol (ft3) | Destination WID | CURRENT Facility | Source | Waste Cat | Comments |
|-----------|-----------|--------|-----------|-------------|---|----------|----------|-------------------|------|------------------|--------------------|---------------------|---------|--------------|----------|
| | -1 | 109207 | 109207-02 | CS | SOLID SAMPLE RETURNS | 9/9/11 | SOLID | 1 | 0.45 | 7.4 | C-752-A | PGDP | RTM | | |
| | -1 | 109207 | 109207-03 | CS | SOLID SAMPLE RETURNS | 9/9/11 | SOLID | 1 | 0.45 | 7.4 | C-752-A | PGDP | RTM | | |
| 1 | | 109247 | 109247-01 | CL | TREATED C-340 RAIN WATER (FROM P-40 / 109442-01). | 8/18/11 | LIQUID | 2502 | 1135 | 160.42 | 109259-01 | C-752-A | C-340 | TM | |
| 1 | | 109249 | 109249-01 | AC | PCB CONTAMINATED LIGHT FIXTURES FROM USEC (ORIGINALLY IN RFD 119355). | 8/30/11 | SOLID | 148 | 67 | 4 | | CLEANHARB | PGDP | TN | |
| 1 | | 109252 | 109252-01 | AC | PCB CONTAMINATED CAPACITORS FROM USEC LIGHT FIXTURES (ORIGINALLY IN RFD 119355). | 8/30/11 | SOLID | 44 | 20 | 0.67 | | CLEANHARB | | TN | |
| 1 | | 109691 | 109691-03 | CL | PCB VENT DUCT OIL/WATER FROM TROUGH DRAINING | 8/17/11 | LIQUID | 408 | 185 | 7.4 | | PERMA FIX | PGDP | RTM | |
| 1 | | 109694 | 109694-02 | CL | PCB VENTILATION DUCT OIL/WATER | 8/17/11 | LIQUID | 442 | 200 | 7.4 | | C-746-Q | PGDP | RTM | |
| 1 | | 115854 | 115854-01 | CS | LAB WASTE - FILTER PAPER, PLASTIC, BOILING CHIPS, GAUZE, PPE, PCB LABELS, EMPTY SAMPLE BOTTLES FROM CONSOLIDATION OF 104015-01, 104017-01 AND 104021-01 | 5/20/03 | SOLID | 144 | 65 | 7.4 | | ENERGYSOL | C-746-Q | TM | |
| 1 | | 115854 | 115854-02 | CS | LAB WASTE - FILTER PAPER, PLASTIC, BOILING CHIPS, GAUZE, PPE, PCB LABELS, EMPTY SAMPLE BOTTLES FROM CONSOLIDATION OF 104015-01, 104017-01 AND 104021-01 | 8/27/03 | SOLID | 96 | 44 | 7.4 | | ENERGYSOL | C-746-Q | TM | |
| 1 | | 115855 | 115855-01 | CS | LAB WASTE - LAB RESIDUALS, SWIPES, GLASS, TISSUE, PPE, PAPER, PCB LABELS, EMPTY SAMPLE BOTTLES, SYRINGES, FLORISIL, SODIUM SULFATE, GLASS WOOL, THIMBLES FROM CONSOLIDATION OF 104010, 104013, 104957, 104958 AND 104982. | 12/18/02 | SOLID | 94 | 43 | 7.4 | | ENERGYSOL | C-746-Q | RTM | |
| 1 | | 118357 | 118357-01 | AC | PCB BALLAST | 11/2/08 | SOLID | 574 | 260 | 7.4 | | C-752-A | C-335 | TM | |
| 1 | | 118503 | 118503-01 | AC | PCB DALLASTS | 10/20/11 | SOLID | 1 | 0.45 | 7.4 | | C-337 | C-337 | TM | |
| 1 | | 119353 | 119353-01 | CS | PCB BALLASTS | 8/8/11 | SOLID | 1 | 0.45 | 7.4 | | C-757 | C-757 | TM | |
| 1 | | 119357 | 119357-01 | AC | PCB BALLASTS | 11/28/11 | SOLID | 1 | 0.45 | 7.4 | | C-757 | C-757 | TM | |

12 -2 = 10

| | | | |
|-----------|-----------|-----------|-------------------------|
| ADJ | ADJ - | NET | CHANGE |
| + | 0 | 0 | 0 |
| | 5 | 0 | 5 |
| | 3 | 0 | 3 |
| | 4 | -2 | 2 |
| 12 | -2 | 10 | TOTAL NET CHANGE |

Table 10.4. PCB Wastes Generated in 2012

| RFD | WasteID | PCB Item | Description | PCB Date | GrossWt(lbs) | GrossWt(kgs) | NetVol(ft3) | Physical State | Facility | Source | WasteCat | Status |
|--------|-----------|----------|--|----------|--------------|--------------|-------------|----------------|----------|--------|------------|--------|
| 109891 | 109891-03 | CL | PCB VENT DUCT OIL/WATER FROM TROUGH DRAINING | 8/17/11 | 408 | 185 | 7.4 LIQUID | PERMIA FIX | PGDP | RTM | REPACK-TRM | |
| 118043 | 118043-12 | CS | PCB REMEDIATION DEBRIS AND VARIOUS PROCESS EQUIPMENT (EQUIPMENT, PPE, RUBBLE, METAL). | 12/19/12 | 142240 | 64820 | 1920 SOLID | PGDP | C-340 | TM | STORED | |
| 118355 | 118355-01 | CL | PCB TRANSFORMER OIL | 10/6/09 | 1 | 0.45 | 7.4 LIQUID | C-337 | C-337 | TM | GENERATED | |
| 118357 | 118357-01 | AC | PCB BALLAST | 11/2/08 | 574 | 260 | 7.4 SOLID | C-752-A | C-335 | TM | STORED | |
| 118570 | 118570-01 | CS | 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 | 89 | 40 | 7.4 SOLID | C-746-Q | C-310 | TM | STORED | |
| 118503 | 118503-01 | AC | PCB DALLASTS | 10/20/11 | 1 | 0.45 | 7.4 SOLID | C-337 | C-337 | TM | GENERATED | |
| 118509 | 118509-01 | CS | PCB CONTAMINATED METAL (LIGHT SHADES) | 4/28/10 | 1216 | 552 | 90 SOLID | C-746-Q | C-333 | TM | STORED | |
| 118516 | 118516-01 | CS | PCB CONTAMINATED SOLIDS FROM ELECTRICAL MAINTENANCE ACTIVITIES AND SPILL CLEANUP (RAGS, PPE, SHOE COVERS, PADS, GLOVES, APRON, RESPIRATOR CARTRIDGES, ETC.) | 6/29/11 | 161 | 73 | 7.4 SOLID | C-746-Q | C-337 | TM | STORED | |
| 118521 | 118521-01 | CS | METAL CONTAMINATED WITH PCB'S (LIGHT FIXTURES, ETC.) | 2/16/10 | 1351 | 613 | 90 SOLID | C-746-Q | C-335 | TM | STORED | |
| 118528 | 118528-01 | CS | PCB CONTAMINATED SOLIDS FROM WORK ASSOCIATED WITH BUILDING VENTILATION SYSTEM (GLOVES, APRON, PLIERS, SHOE COVERS, TYVEK BELTS, RAGS) | 6/2/11 | 109 | 49 | 7.4 SOLID | C-746-Q | C-337 | TM | STORED | |
| 119318 | 119318-01 | CS | PCB CONTAMINATED SOLIDS FROM ELECTRICAL MAINTENANCE ACTIVITIES IN C-337 | 9/19/11 | 103 | 47 | 7.4 SOLID | C-746-Q | C-337 | TM | STORED | |
| 119320 | 119320-01 | CS | PCB CONTAMINATED METAL. ITEMS REMOVED FROM C-337-U105 CONTROL CABINET, CONTAMINATED BY PCB GASKET SPILL. 1941. (WRENCH, TUBING, SAMPLE VOC ADAPTOR) | 5/19/11 | 7 | 3 | 0.67 SOLID | C-746-Q | C-337 | TM | STORED | |
| 119353 | 119353-01 | CS | PCB BALLASTS | 8/8/11 | 1 | 0.45 | 7.4 SOLID | C-757 | C-757 | TM | GENERATED | |
| 119357 | 119357-01 | AC | PCB BALLASTS | 11/28/11 | 1 | 0.45 | 7.4 SOLID | C-757 | C-757 | TM | GENERATED | |
| 119362 | 119362-01 | CS | PCB CONTAMINATED EXHAUST FAN BELTS/PPE FROM WORK ASSOCIATED BUILDING VENTILATION SYSTEM | 1/27/12 | 1 | 0.45 | 7.4 SOLID | C-752-A | C-337 | TM | GENERATED | |
| 119365 | 119365-01 | CS | PLASTIC CONTAMINATED WITH PCB'S FROM GASKET SPILL IN C-310. USED AS A FLOOR BARRIER TO ALLOW WORK WITHIN GASKET SPILL AREA. | 3/7/12 | 69 | 31 | 7.4 SOLID | C-746-Q | C-310 | TM | STORED | |
| 119366 | 119366-01 | AC | WESTINGHOUSE 25 KVAR PCB CAPACITORS ORIGINATED FROM UNIT 3 CELL 6 A/B. NON-LEAKING/INTACT | 3/27/12 | 4071 | 1847 | 90 SOLID | C-746-Q | C-337 | TM | STORED | |
| 119366 | 119366-02 | AC | WESTINGHOUSE 25 KVAR PCB CAPACITORS ORIGINATED FROM UNIT 3 CELL 6 A/B. NON-LEAKING/INTACT. | 3/27/12 | 2480 | 1125 | 90 SOLID | C-746-Q | C-337 | TM | STORED | |
| 119368 | 119368-01 | CS | PCB CONTAMINATED SOLIDS (PADS, PPE, PLASTIC) GENERATED DURING INSTRUMENT MAINTENANCE ACTIVITIES ON CONTROL CABINET CONTAMINATED BY PCB SPILL #1923. | 9/6/12 | 1 | 0.45 | 0.67 SOLID | C-727 | C-335 | TM | GENERATED | |
| 104010 | 104010-01 | CS | PCB HAZARDOUS SAMPLE RESIDUALS | 12/18/02 | 19 | 9 | 0.67 SOLID | C-746-Q | C-710 | RTM | REPACK-TRM | |
| 104013 | 104013-01 | CS | PCB/RORA SOLID SAMPLE RESIDUAL. DATE ASSOCIATED WITH SAMPLE NUMBERS LISTED ON ATTACHED LOGSHEET SHOWING PCB CONCENTRATION > 50 PPM IS ATTACHED. SPECIFIC SAMPLE NUMBERS ARE MARKED ON LOGSHEET. ORIGINAL RFD ATTACHED. LAB WASTE - PAPER, PLASTIC, GLOVES, PIPETTE TIPS | 3/7/03 | 11 | 5 | 0.67 SOLID | C-746-Q | C-710 | RTM | REPACK-TRM | |
| 104015 | 104015-01 | CS | PCB/RORA SOLID SAMPLE RESIDUALS. DATA ASSOCIATED WITH SAMPLE NUMBERS LISTED ON LOGSHEET SHOWING PCB CONCENTRATION > 50 PPM IS ATTACHED. SPECIFIC SAMPLE NUMBERS ARE MARKED ON THE LOGSHEET. ORIGINAL RFD ATTACHED. LAB WASTE - FILTER PAPER, PAPER, PLASTIC, BOILING CHIPS, GAUZE, GLOVES, GLASS | 5/20/03 | 97 | 44 | 4 SOLID | C-746-Q | C-710 | TM | REPACK-TRM | |
| 104017 | 104017-01 | CS | PCB/RORA SOLID SAMPLE RESIDUALS. DATA ASSOCIATED WITH SAMPLE NUMBERS LISTED ON LOGSHEET SHOWING PCB CONCENTRATION > 50 PPM IS ATTACHED. SPECIFIC SAMPLE NUMBERS ARE MARKED ON THE LOGSHEET. ORIGINAL RFD ATTACHED. LAB WASTE - PCB LABELS, PAPER, PLASTIC, VIALS, PIPETTE TIPS, WIPES, SAMPLE BOTTLES (EMPTY), GLOVES. | 7/10/03 | 56 | 25 | 4 SOLID | C-746-Q | C-710 | TM | REPACK-TRM | |
| 104021 | 104021-01 | CS | PCB CONTAMINATED GLASS SAMPLE BOTTLES (EMPTY). ATTACHMENT TO LOGSHEET LISTS CONTAINERS ASSOCIATED WITH WASTE CONTENTS. FOUR CONTAINERS HAVE BEEN MARKED THAT WERE TRANSFERRED TO DOE AS PCB WASTE. ORIGINAL RFD ATTACHED | 8/27/03 | 56 | 25 | 4 SOLID | C-746-Q | C-710 | TM | REPACK-TRM | |

Table 10.4. PCB Wastes Generated in 2012 (Continued)

| RFD | WasteID | PCB Item | Description | PCB Date | GrossWt(lbs) | GrossWt(kgs) | NetVol(ft3) | Physical State | Facility | Source | WasteCat | Status |
|--------|-----------|----------|--|----------|--------------|--------------|-------------|----------------|-----------|--------|----------|------------|
| 104022 | 104022-01 | CS | PCB/NON-RCRA SOLID SAMPLE RESIDUAL. ATTACHMENT TO LOGSHEET LISTS CONTAINERS ASSOCIATED WITH WASTE CONTENTS. FOUR CONTAINERS HAVE BEEN MARKED THAT WERE TRANSFERRED TO DOE AS PCB WASTE. ORIGINAL RFD ATTACHED. LAB WASTE - PLASTIC BOTTLES, WIPES, GLOVES, PIPETTES, TUBES, FILTER PAPERS. | 8/27/03 | 49 | 22 | 4 | SOLID | C-746-Q | C-710 | TM | REPACK-TRM |
| 104953 | 104953-01 | CS | PCB/RCRA SOLID SAMPLE RESIDUAL. DATA ASSOCIATED WITH SAMPLE NUMBERS LISTED ON THE ATTACHED LOGSHEET SHOWING PCB CONCENTRATION > 50PPM IS ATTACHED. SPECIFIC SAMPLE NUMBERS ARE MARKED ON LOGSHEET. ORIGINAL RFD ATTACHED. LAB WASTE - WIPES, PCB LABELS, PH STRIPS, GLOVES SYRINGES, PIPETTES, PAPER, BOOTIES, TOWELS. | 9/21/07 | 11 | 5 | 0.67 | SOLID | C-746-Q | PGDP | RTM | REPACK-TRM |
| 104957 | 104957-01 | CS | PCB/RCRA SOLID SAMPLE RESIDUAL. ORIGINAL RFD ATTACHED. LAB WASTE - SODIUM SULFATE, THIMBLES, GLASSWool | 8/18/09 | 11 | 5 | 0.67 | SOLID | C-746-Q | C-710 | RTM | REPACK-TRM |
| 104958 | 104958-01 | CS | PCB/RCRA SOLID SAMPLE RESIDUAL. ORIGINAL RFD ATTACHED. LAB WASTE - PCB LABELS, GAUZE, WIPES, GLOVES, PAPER, SYRINGES, KLEENIX, FLORISIL | 6/18/10 | 8 | 4 | 0.67 | SOLID | C-746-Q | C-710 | RTM | REPACK-TRM |
| 104982 | 104982-01 | CS | PCB/RCRA SOLID SAMPLE RESIDUAL. DATA ASSOCIATED WITH SAMPLE NUMBERS LISTED ON ATTACHED LOGSHEET SHOWING PCB CONCENTRATION > 50 PPM IS ATTACHED. SPECIFIC SAMPLE NUMBERS ARE MARKED ON LOGSHEET. ORIGINAL RFD ATTACHED. LAB WASTE - WIPES, PIPETTES, GLOVES, TISSUE, PLASTIC BOTTLES, SYRINGES, PAPER TOWELS | 6/18/04 | 10 | 5 | 0.67 | SOLID | C-746-Q | C-710 | RTM | REPACK-TRM |
| 109207 | 109207-02 | CS | SOLID SAMPLE RETURNS | 3/6/12 | 197 | 89 | 7.4 | SOLID | ENERGYSOL | PGDP | RTM | SHIPPED |
| 109253 | 109253-01 | CS | PCB CONTAMINATED DEBRIS FROM DECON ACTIVITIES | 6/19/12 | 1 | 0.45 | 7.4 | SOLID | C-752-A | PGDP | TM | STORED |
| 109502 | 109502-01 | CS | PCB REMEDIATION, OIL RESERVOIRS, PLASTIC BUCKETS, DOOR CLOSERS, PLASTIC DIKES, PPE | 1/19/12 | 2398 | 1088 | 90 | SOLID | NTS | C-340 | TM | SHIPPED |
| 109528 | 109528-01 | CL | WATER FROM DECONNING EQUIPMENT AT C-340. (PCB REMEDIATION WASTE) | 3/6/12 | 1 | 0.45 | 160.42 | LIQUID | C-752-A | C-340 | TM | STORED |
| 109538 | 109538-01 | AC | PCB DOOR CLOSERS (DRAINED) | 3/22/12 | 454 | 206 | 7.4 | SOLID | ENERGYSOL | C-410 | TM | SHIPPED |
| 109540 | 109540-01 | AC | PCB TRANSFORMERS - NO OIL | 3/29/12 | 339 | 154 | 7.4 | SOLID | ENERGYSOL | C-410 | TM | SHIPPED |
| 109569 | 109569-01 | CS | PCB REMEDIATION WASTE - METAL, PLASTIC, PPE, VERMICULITE | 6/13/12 | 2678 | 1215 | 90 | SOLID | NTS | C-340 | TM | SHIPPED |
| 109574 | 109574-01 | CS | VACUUM PIPE AND VERMICULITE, PLASTIC AND SAMPLE RETURNS. | 6/26/12 | 4342 | 1970 | 90 | SOLID | C-752-A | C-340 | TM | STORED |
| 109574 | 109574-02 | CS | VACUUM PIPE AND VERMICULITE, PLASTIC AND SAMPLE RETURNS. | 7/13/12 | 3578 | 1623 | 90 | SOLID | NTS | C-340 | TM | SHIPPED |
| 109575 | 109575-01 | CS | VACUUM PIPE RESIDUAL AND PLASTIC | 7/17/12 | 262 | 119 | 7.4 | SOLID | C-752-A | C-340 | RTM | STORED |
| 109589 | 109589-01 | CL | HAZ / PCB OIL | 8/16/12 | 22 | 10 | 0.67 | LIQUID | C-752-A | C-340 | RTM | STORED |
| 109689 | 109689-04 | CS | PCB SPILL CLEANUP DEBRIS: RAGS, PADS, PLASTIC, PPE (COLLECTION DRUMS) | 1/18/12 | 116 | 53 | 7.4 | SOLID | C-746-Q | PGDP | TM | STORED |
| 109691 | 109691-02 | CL | PCB VENT DUCT OIL/WATER FROM TROUGH DRAINING | 2/29/12 | 410 | 186 | 7.4 | LIQUID | PERMA FIX | PGDP | RTM | SHIPPED |
| 109692 | 109692-01 | CS | PCB SPILL CLEANUP DEBRIS: RAGS, PADS, PLASTIC, PPE | 1/28/12 | 97 | 44 | 7.4 | SOLID | C-746-Q | PGDP | TM | STORED |
| 109692 | 109692-02 | CS | PCB SPILL CLEANUP DEBRIS: RAGS, PADS, PLASTIC, PPE | 2/9/12 | 123 | 56 | 7.4 | SOLID | C-746-Q | PGDP | TM | STORED |
| 109692 | 109692-03 | CS | PCB SPILL CLEANUP DEBRIS: RAGS, PADS, PLASTIC, PPE | 2/9/12 | 120 | 54 | 7.4 | SOLID | C-746-Q | PGDP | TM | STORED |
| 109693 | 109693-01 | CS | PCB SPILL CLEANUP DEBRIS: RAGS, PADS, PLASTIC, PPE | 3/29/12 | 140 | 64 | 7.4 | SOLID | C-746-Q | PGDP | TM | STORED |
| 109693 | 109693-02 | CS | PCB SPILL CLEANUP DEBRIS: RAGS, PADS, PLASTIC, PPE | 5/9/12 | 128 | 58 | 7.4 | SOLID | C-746-Q | PGDP | TM | STORED |
| 109693 | 109693-03 | CS | PCB SPILL CLEANUP DEBRIS: RAGS, PADS, PLASTIC, PPE | 8/15/12 | 124 | 56 | 7.4 | SOLID | C-746-Q | PGDP | TM | STORED |
| 109693 | 109693-04 | CS | PCB SPILL CLEANUP DEBRIS: RAGS, PADS, PLASTIC, PPE | 10/2/12 | 99 | 45 | 7.4 | SOLID | C-746-Q | PGDP | TM | STORED |
| 109694 | 109694-01 | CL | PCB VENTILATION DUCT OIL/WATER | 8/1/12 | 417 | 189 | 7.4 | LIQUID | C-746-Q | PGDP | RTM | STORED |
| 109694 | 109694-03 | CL | PCB VENTILATION DUCT OIL/WATER | 12/5/12 | 187 | 85 | 7.4 | LIQUID | C-746-Q | PGDP | RTM | STORED |
| 109695 | 109695-01 | CS | PCB SPILL CLEANUP DEBRIS: RAGS, PADS, PLASTIC, PPE. | 10/3/12 | 120 | 54 | 7.4 | SOLID | C-746-Q | PGDP | TM | STORED |
| 109695 | 109695-02 | CS | PCB SPILL CLEANUP DEBRIS: RAGS, PADS, PLASTIC, PPE. | 11/15/12 | 1 | 0.45 | 7.4 | SOLID | C-746-Q | PGDP | TM | STORED |
| 109695 | 109695-03 | CS | PCB SPILL CLEANUP DEBRIS: RAGS, PADS, PLASTIC, PPE. | 11/15/12 | 1 | 0.45 | 7.4 | SOLID | C-746-Q | PGDP | TM | GENERATED |
| 115750 | 115750-01 | CL | SOLVENT /PCB CONTAMINATED OIL (NON-RADI). GENERATED IN C-710 FROM ANALYSIS OF OIL. XYLENE, AND TOLUENE ARE PRESENT. | 8/21/12 | 40 | 18 | 0.67 | LIQUID | C-733 | C-710 | RTN | STORED |

Table 10.4. PCB Wastes Generated in 2012 (Continued)

| RFID | WasteID | PCB Item | Description | PCB Date | GrossWt(lbs) | GrossWt(kgs) | NetVol(ft3) | Physical State | Facility | Source | WasteCat | Status |
|--------|------------|----------|---|----------|--------------|--------------|-------------|----------------|----------|---------|----------|----------|
| 115750 | 115750-02 | CL | SOLVENT / PCB CONTAMINATED OIL (NON-RAD), GENERATED IN C-710 FROM ANALYSIS OF OIL, XYLENE, AND TOLUENE ARE PRESENT. | 8/21/12 | 40 | 18 | 0.67 LIQUID | C-733 | C-710 | C-710 | RTN | STORED |
| 115801 | 115801-01 | CL | SOLVENT/PCB CONTAMINATED OIL, GENERATED IN C-710 FROM ANALYSIS OF OIL, XYLENE AND TOLUENE ARE PRESENT | 9/20/12 | 42 | 19 | 0.67 LIQUID | C-733 | C-710 | C-710 | RTM | STORED |
| 115801 | 115801-02 | CL | SOLVENT/PCB CONTAMINATED OIL, GENERATED IN C-710 FROM ANALYSIS OF OIL, XYLENE AND TOLUENE ARE PRESENT | 9/20/12 | 42 | 19 | 0.67 LIQUID | C-733 | C-710 | C-710 | RTM | STORED |
| 115854 | 115854-01 | CS | LAB WASTE - FILTER PAPER, PLASTIC, BOILING CHIPS, GAUZE, PPE, PCB LABELS, EMPTY SAMPLE BOTTLES FROM CONSOLIDATION OF 104015-01, 104017-01 AND 104021-01 | 5/20/03 | 144 | 65 | 7.4 SOLID | ENERGYSOL | C-746-Q | C-746-Q | TM | SHIPPED |
| 115854 | 115854-02 | CS | LAB WASTE - FILTER PAPER, PLASTIC, BOILING CHIPS, GAUZE, PPE, PCB LABELS, EMPTY SAMPLE BOTTLES FROM CONSOLIDATION OF 104015-01, 104017-01 AND 104021-01 | 8/27/03 | 96 | 44 | 7.4 SOLID | ENERGYSOL | C-746-Q | C-746-Q | TM | SHIPPED |
| 115855 | 115855-01 | CS | LAB WASTE - LAB RESIDUALS, SWIPES, GLASS, TISSUE, PPE, PAPER, PCB LABELS, EMPTY SAMPLE BOTTLES, SYRINGES, FLORISIL, SODIUM SULFATE, GLASS WOOL, THIMBLES FROM CONSOLIDATION OF 104010, 104013, 104957, 104958 AND 104982. | 12/18/02 | 94 | 43 | 7.4 SOLID | ENERGYSOL | C-746-Q | C-746-Q | RTM | SHIPPED |
| 117388 | 117388-01 | CL | PCB/RCA LIQUIDS FROM PC TEST KIT (BGOUL TRIFS) SWMU 4 | 11/7/12 | 22 | 10 | 0.67 LIQUID | C-733 | PGDP | PGDP | RTM | STORED |
| 118043 | 118043-01 | CS | PCB REMEDIATION DEBRIS AND VARIOUS PROCESS EQUIPMENT (EQUIPMENT, PPE, RUBBLE, METAL). | 11/15/12 | 115320 | 52309 | 1920 SOLID | PGDP | C-340 | C-340 | TM | STORED |
| 118043 | 118043-02 | CS | PCB REMEDIATION DEBRIS AND VARIOUS PROCESS EQUIPMENT (EQUIPMENT, PPE, RUBBLE, METAL). | 11/16/12 | 107960 | 48971 | 1920 SOLID | PGDP | C-340 | C-340 | TM | STORED |
| 118043 | 118043-03 | CS | PCB REMEDIATION DEBRIS AND VARIOUS PROCESS EQUIPMENT (EQUIPMENT, PPE, RUBBLE, METAL). | 11/27/12 | 144440 | 65518 | 1920 SOLID | PGDP | C-340 | C-340 | TM | STORED |
| 118043 | 118043-04 | CS | PCB REMEDIATION DEBRIS AND VARIOUS PROCESS EQUIPMENT (EQUIPMENT, PPE, RUBBLE, METAL). | 11/28/12 | 128760 | 58406 | 1920 SOLID | PGDP | C-340 | C-340 | TM | STORED |
| 118043 | 118043-05 | CS | PCB REMEDIATION DEBRIS AND VARIOUS PROCESS EQUIPMENT (EQUIPMENT, PPE, RUBBLE, METAL). | 12/3/12 | 109780 | 49796 | 1920 SOLID | PGDP | C-340 | C-340 | TM | STORED |
| 118043 | 118043-06 | CS | PCB REMEDIATION DEBRIS AND VARIOUS PROCESS EQUIPMENT (EQUIPMENT, PPE, RUBBLE, METAL). | 12/7/12 | 127500 | 57834 | 1920 SOLID | PGDP | C-340 | C-340 | TM | STORED |
| 118043 | 118043-07 | CS | PCB REMEDIATION DEBRIS AND VARIOUS PROCESS EQUIPMENT (EQUIPMENT, PPE, RUBBLE, METAL). | 12/6/12 | 132420 | 60066 | 1920 SOLID | PGDP | C-340 | C-340 | TM | STORED |
| 118043 | 118043-08 | CS | PCB REMEDIATION DEBRIS AND VARIOUS PROCESS EQUIPMENT (EQUIPMENT, PPE, RUBBLE, METAL). | 12/11/12 | 117940 | 53498 | 1920 SOLID | PGDP | C-340 | C-340 | TM | STORED |
| 118043 | 118043-09 | CS | PCB REMEDIATION DEBRIS AND VARIOUS PROCESS EQUIPMENT (EQUIPMENT, PPE, RUBBLE, METAL). | 12/12/12 | 102560 | 46521 | 1920 SOLID | PGDP | C-340 | C-340 | TM | STORED |
| 118043 | 118043-10 | CS | PCB REMEDIATION DEBRIS AND VARIOUS PROCESS EQUIPMENT (EQUIPMENT, PPE, RUBBLE, METAL). | 12/12/12 | 105240 | 47737 | 1920 SOLID | PGDP | C-340 | C-340 | TM | STORED |
| 118043 | 118043-11 | CS | PCB REMEDIATION DEBRIS AND VARIOUS PROCESS EQUIPMENT (EQUIPMENT, PPE, RUBBLE, METAL). | 12/11/12 | 101340 | 45968 | 1920 SOLID | PGDP | C-340 | C-340 | TM | STORED |
| 116985 | 116985-001 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | 17360 | 7874 | 500 SOLID | C-746-U | C-340 | C-340 | S | DISPOSED |
| 116985 | 116985-002 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | 21420 | 9716 | 500 SOLID | C-746-U | C-340 | C-340 | S | DISPOSED |
| 116985 | 116985-003 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | 19640 | 8909 | 500 SOLID | C-746-U | C-340 | C-340 | S | DISPOSED |
| 116985 | 116985-004 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | 25160 | 11413 | 500 SOLID | C-746-U | C-340 | C-340 | S | DISPOSED |
| 116985 | 116985-005 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | 19180 | 8700 | 500 SOLID | C-746-U | C-340 | C-340 | S | DISPOSED |
| 116985 | 116985-006 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | 22300 | 10115 | 500 SOLID | C-746-U | C-340 | C-340 | S | DISPOSED |
| 116985 | 116985-007 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | 19140 | 8682 | 500 SOLID | C-746-U | C-340 | C-340 | S | DISPOSED |
| 116985 | 116985-008 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | 13160 | 5969 | 500 SOLID | C-746-U | C-340 | C-340 | S | DISPOSED |
| 116985 | 116985-009 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | 13380 | 6069 | 500 SOLID | C-746-U | C-340 | C-340 | S | DISPOSED |
| 116985 | 116985-010 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | 15120 | 6858 | 500 SOLID | C-746-U | C-340 | C-340 | S | DISPOSED |
| 116985 | 116985-011 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | 11200 | 5080 | 500 SOLID | C-746-U | C-340 | C-340 | S | DISPOSED |
| 116985 | 116985-012 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | 18220 | 8265 | 500 SOLID | C-746-U | C-340 | C-340 | S | DISPOSED |
| 116985 | 116985-013 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | 20880 | 9471 | 500 SOLID | C-746-U | C-340 | C-340 | S | DISPOSED |

Table 10.4. PCB Wastes Generated in 2012 (Continued)

| RFID | WasteID | PCB Item | Description | PCB Date | GrossWt(lbs) | GrossWt(kgs) | NetVol(ft3) | Physical State | Facility | Source | WasteCat | Status |
|--------|------------|----------|---|----------|--------------|--------------|-------------|----------------|----------|--------|----------|----------|
| 116985 | 116985-014 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | 24620 | 11122 | 500 | SOLID | C-74E-U | C-340 | S | DISPOSED |
| 116985 | 116985-015 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | 22200 | 10070 | 500 | SOLID | C-74E-U | C-340 | S | DISPOSED |
| 116985 | 116985-016 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | 24160 | 10959 | 500 | SOLID | C-74E-U | C-340 | S | DISPOSED |
| 116985 | 116985-017 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | 24500 | 11113 | 500 | SOLID | C-74E-U | C-340 | S | DISPOSED |
| 116985 | 116985-018 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | 27040 | 12265 | 500 | SOLID | C-74E-U | C-340 | S | DISPOSED |
| 116985 | 116985-019 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | 23720 | 10759 | 500 | SOLID | C-74E-U | C-340 | S | DISPOSED |
| 116985 | 116985-020 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | 26160 | 11866 | 500 | SOLID | C-74E-U | C-340 | S | DISPOSED |
| 116985 | 116985-021 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | 22080 | 10015 | 500 | SOLID | C-74E-U | C-340 | S | DISPOSED |
| 116985 | 116985-022 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | 31860 | 14452 | 500 | SOLID | C-74E-U | C-340 | S | DISPOSED |
| 116985 | 116985-023 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | 31140 | 14125 | 500 | SOLID | C-74E-U | C-340 | S | DISPOSED |
| 116985 | 116985-024 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | 33140 | 15032 | 500 | SOLID | C-74E-U | C-340 | S | DISPOSED |
| 116985 | 116985-025 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | 36440 | 16529 | 500 | SOLID | C-74E-U | C-340 | S | DISPOSED |
| 116985 | 116985-026 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | 30720 | 13935 | 400 | SOLID | C-74E-U | C-340 | S | DISPOSED |
| 116985 | 116985-027 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | 10100 | 4581 | 500 | SOLID | C-74E-U | C-340 | S | DISPOSED |
| 116985 | 116985-028 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | 14180 | 6432 | 500 | SOLID | C-74E-U | C-340 | S | DISPOSED |
| 116985 | 116985-029 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | 23400 | 10614 | 500 | SOLID | C-74E-U | C-340 | S | DISPOSED |
| 116985 | 116985-030 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | 27400 | 12429 | 500 | SOLID | C-74E-U | C-340 | S | DISPOSED |
| 116985 | 116985-031 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | 25540 | 11585 | 500 | SOLID | C-74E-U | C-340 | S | DISPOSED |
| 116985 | 116985-032 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | 19620 | 8900 | 500 | SOLID | C-74E-U | C-340 | S | DISPOSED |
| 116985 | 116985-033 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | 16640 | 7548 | 500 | SOLID | C-74E-U | C-340 | S | DISPOSED |
| 116985 | 116985-034 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | 14980 | 6795 | 500 | SOLID | C-74E-U | C-340 | S | DISPOSED |
| 116985 | 116985-035 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | 14840 | 6731 | 500 | SOLID | C-74E-U | C-340 | S | DISPOSED |
| 116985 | 116985-036 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | 13840 | 6278 | 500 | SOLID | C-74E-U | C-340 | S | DISPOSED |
| 116985 | 116985-037 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | 17840 | 8092 | 500 | SOLID | C-74E-U | C-340 | S | DISPOSED |
| 116985 | 116985-038 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | 15320 | 6949 | 500 | SOLID | C-74E-U | C-340 | S | DISPOSED |
| 116985 | 116985-039 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | 17160 | 7784 | 500 | SOLID | C-74E-U | C-340 | S | DISPOSED |
| 116985 | 116985-040 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | 17360 | 7874 | 500 | SOLID | C-74E-U | C-340 | S | DISPOSED |
| 116985 | 116985-041 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | 18900 | 8573 | 500 | SOLID | C-74E-U | C-340 | S | DISPOSED |
| 116985 | 116985-042 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | 17980 | 8156 | 500 | SOLID | C-74E-U | C-340 | S | DISPOSED |
| 116985 | 116985-043 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | 29180 | 13236 | 500 | SOLID | C-74E-U | C-340 | S | DISPOSED |
| 116985 | 116985-044 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | 28680 | 13009 | 500 | SOLID | C-74E-U | C-340 | S | DISPOSED |
| 116985 | 116985-045 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | 35460 | 16085 | 500 | SOLID | C-74E-U | C-340 | S | DISPOSED |
| 116985 | 116985-046 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | 37200 | 16874 | 500 | SOLID | C-74E-U | C-340 | S | DISPOSED |
| 116985 | 116985-047 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | 37760 | 17128 | 500 | SOLID | C-74E-U | C-340 | S | DISPOSED |
| 116985 | 116985-048 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | 30680 | 13916 | 500 | SOLID | C-74E-U | C-340 | S | DISPOSED |

Table 10.4. PCB Wastes Generated in 2012 (Continued)

| RFID | WasteID | PCB Item | Description | PCB Date | GrossWt(lbs) | GrossWt(kgs) | NetVol(ft3) | Physical State | Facility | Source | WasteCat | Status |
|--------|------------|----------|---|----------|--------------|--------------|-------------|----------------|----------|--------|----------|----------|
| 116985 | 116985-049 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | 19680 | 8927 | 500 | SOLID | C-746-U | C-340 | S | DISPOSED |
| 116985 | 116985-050 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | 16380 | 7430 | 500 | SOLID | C-746-U | C-340 | S | DISPOSED |
| 116985 | 116985-051 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | 20820 | 9444 | 500 | SOLID | C-746-U | C-340 | S | DISPOSED |
| 116985 | 116985-052 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | 17020 | 7720 | 500 | SOLID | C-746-U | C-340 | S | DISPOSED |
| 116985 | 116985-053 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | 27860 | 12637 | 500 | SOLID | C-746-U | C-340 | S | DISPOSED |
| 116985 | 116985-054 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | 26300 | 11930 | 500 | SOLID | C-746-U | C-340 | S | DISPOSED |
| 116985 | 116985-055 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | 25100 | 11385 | 500 | SOLID | C-746-U | C-340 | S | DISPOSED |
| 119423 | 119423-01 | | TRANSITE PANELS | | 3380 | 1533 | 60 | SOLID | C-746-U | C-340 | S | DISPOSED |
| 119423 | 119423-02 | | TRANSITE PANELS | | 3380 | 1533 | 70 | SOLID | C-746-U | C-340 | S | DISPOSED |
| 119423 | 119423-03 | | TRANSITE PANELS | | 3380 | 1533 | 70 | SOLID | C-746-U | C-340 | S | DISPOSED |
| 119423 | 119423-04 | | TRANSITE PANELS | | 3380 | 1533 | 70 | SOLID | C-746-U | C-340 | S | DISPOSED |
| 119423 | 119423-05 | | TRANSITE PANELS | | 3380 | 1533 | 70 | SOLID | C-746-U | C-340 | S | DISPOSED |
| 119423 | 119423-06 | | TRANSITE PANELS | | 4688 | 2081 | 70 | SOLID | C-746-U | C-340 | S | DISPOSED |
| 119423 | 119423-07 | | TRANSITE PANELS | | 4688 | 2081 | 70 | SOLID | C-746-U | C-340 | S | DISPOSED |
| 119423 | 119423-08 | | TRANSITE PANELS | | 4688 | 2081 | 70 | SOLID | C-746-U | C-340 | S | DISPOSED |
| 119423 | 119423-09 | | TRANSITE PANELS | | 4688 | 2081 | 70 | SOLID | C-746-U | C-340 | S | DISPOSED |
| 119423 | 119423-10 | | TRANSITE PANELS | | 4688 | 2081 | 70 | SOLID | C-746-U | C-340 | S | DISPOSED |
| 119423 | 119423-11 | | TRANSITE PANELS | | 4523 | 2052 | 70 | SOLID | C-746-U | C-340 | S | DISPOSED |
| 119423 | 119423-12 | | TRANSITE PANELS | | 4523 | 2052 | 70 | SOLID | C-746-U | C-340 | S | DISPOSED |
| 119423 | 119423-13 | | TRANSITE PANELS | | 4523 | 2052 | 70 | SOLID | C-746-U | C-340 | S | DISPOSED |
| 119423 | 119423-14 | | TRANSITE PANELS | | 4523 | 2052 | 70 | SOLID | C-746-U | C-340 | S | DISPOSED |
| 119423 | 119423-15 | | TRANSITE PANELS | | 4523 | 2052 | 70 | SOLID | C-746-U | C-340 | S | DISPOSED |
| 119423 | 119423-16 | | TRANSITE PANELS | | 4523 | 2052 | 70 | SOLID | C-746-U | C-340 | S | DISPOSED |
| 119423 | 119423-17 | | TRANSITE PANELS | | 5074 | 2302 | 70 | SOLID | C-746-U | C-340 | S | DISPOSED |
| 119423 | 119423-18 | | TRANSITE PANELS | | 5074 | 2302 | 70 | SOLID | C-746-U | C-340 | S | DISPOSED |
| 119423 | 119423-19 | | TRANSITE PANELS | | 5074 | 2302 | 70 | SOLID | C-746-U | C-340 | S | DISPOSED |
| 119423 | 119423-20 | | TRANSITE PANELS | | 5074 | 2302 | 70 | SOLID | C-746-U | C-340 | S | DISPOSED |
| 119423 | 119423-21 | | TRANSITE PANELS | | 5074 | 2302 | 70 | SOLID | C-746-U | C-340 | S | DISPOSED |
| 119423 | 119423-22 | | TRANSITE PANELS | | 5074 | 2302 | 70 | SOLID | C-746-U | C-340 | S | DISPOSED |
| 119423 | 119423-23 | | TRANSITE PANELS | | 5074 | 2302 | 70 | SOLID | C-746-U | C-340 | S | DISPOSED |
| 119423 | 119423-24 | | TRANSITE PANELS | | 4490 | 2037 | 70 | SOLID | C-746-U | C-340 | S | DISPOSED |
| 119423 | 119423-25 | | TRANSITE PANELS | | 4490 | 2037 | 70 | SOLID | C-746-U | C-340 | S | DISPOSED |
| 119423 | 119423-26 | | TRANSITE PANELS | | 4490 | 2037 | 70 | SOLID | C-746-U | C-340 | S | DISPOSED |
| 119423 | 119423-27 | | TRANSITE PANELS | | 4490 | 2037 | 70 | SOLID | C-746-U | C-340 | S | DISPOSED |
| 119423 | 119423-28 | | TRANSITE PANELS | | 4490 | 2037 | 70 | SOLID | C-746-U | C-340 | S | DISPOSED |
| 119423 | 119423-29 | | TRANSITE PANELS | | 4490 | 2037 | 70 | SOLID | C-746-U | C-340 | S | DISPOSED |
| 119423 | 119423-30 | | TRANSITE PANELS | | 4490 | 2037 | 70 | SOLID | C-746-U | C-340 | S | DISPOSED |
| 119423 | 119423-31 | | TRANSITE PANELS | | 4490 | 2037 | 70 | SOLID | C-746-U | C-340 | S | DISPOSED |
| 119423 | 119423-32 | | TRANSITE PANELS | | 4708 | 2136 | 70 | SOLID | C-746-U | C-340 | S | DISPOSED |
| 119423 | 119423-33 | | TRANSITE PANELS | | 4708 | 2136 | 70 | SOLID | C-746-U | C-340 | S | DISPOSED |
| 119423 | 119423-34 | | TRANSITE PANELS | | 4708 | 2136 | 70 | SOLID | C-746-U | C-340 | S | DISPOSED |
| 119423 | 119423-35 | | TRANSITE PANELS | | 4708 | 2136 | 70 | SOLID | C-746-U | C-340 | S | DISPOSED |
| 119423 | 119423-36 | | TRANSITE PANELS | | 4708 | 2136 | 70 | SOLID | C-746-U | C-340 | S | DISPOSED |
| 119423 | 119423-37 | | TRANSITE PANELS | | 4220 | 1914 | 70 | SOLID | C-746-U | C-340 | S | DISPOSED |
| 119423 | 119423-38 | | TRANSITE PANELS | | 3713 | 1684 | 70 | SOLID | C-746-U | C-340 | S | DISPOSED |
| 119423 | 119423-39 | | TRANSITE PANELS | | 3713 | 1684 | 70 | SOLID | C-746-U | C-340 | S | DISPOSED |
| 119423 | 119423-40 | | TRANSITE PANELS | | 3713 | 1684 | 70 | SOLID | C-746-U | C-340 | S | DISPOSED |
| 119423 | 119423-41 | | TRANSITE PANELS | | 3713 | 1684 | 70 | SOLID | C-746-U | C-340 | S | DISPOSED |

Table 10.4. PCB Wastes Generated in 2012 (Continued)

| RFD | WasteID | PCB Item | Description | PCB Date | GrossWt(lbs) | GrossWt(kgs) | NetVol(ft3) | Physical State | Facility | Source | WasteCat | Status |
|--------|-----------|----------|------------------|----------|--------------|--------------|-------------|----------------|----------|--------|----------|----------|
| 119423 | 119423-42 | | TRANSITE PANELS | | 3713 | 1684 | 70 | SOLID | C-74E-U | C-340 | S | DISPOSED |
| 119423 | 119423-43 | | TRANSITE PANELS | | 3713 | 1684 | 70 | SOLID | C-74E-U | C-340 | S | DISPOSED |
| 119423 | 119423-44 | | TRANSITE PANELS | | 4088 | 1854 | 70 | SOLID | C-74E-U | C-340 | S | DISPOSED |
| 119423 | 119423-45 | | TRANSITE PANELS | | 4088 | 1854 | 70 | SOLID | C-74E-U | C-340 | S | DISPOSED |
| 119423 | 119423-46 | | TRANSITE PANELS | | 4088 | 1854 | 70 | SOLID | C-74E-U | C-340 | S | DISPOSED |
| 119423 | 119423-47 | | TRANSITE PANELS | | 4088 | 1854 | 70 | SOLID | C-74E-U | C-340 | S | DISPOSED |
| 119423 | 119423-48 | | TRANSITE PANELS | | 4088 | 1854 | 70 | SOLID | C-74E-U | C-340 | S | DISPOSED |
| 119424 | 119424-01 | | ACM, DEBRIS, PPE | | 3780 | 1715 | 510 | SOLID | C-74E-U | C-340 | S | DISPOSED |
| 119424 | 119424-02 | | ACM, DEBRIS, PPE | | 4420 | 2005 | 540 | SOLID | C-74E-U | C-340 | S | DISPOSED |

| 2012 SUMMARY OF PCB WASTE GENERATED | | | | | | | | | |
|-------------------------------------|-----|--|---|--|-----------|-----------|--------|--|--|
| ITEM COUNT | | | | | LB | KG | FT3 | | |
| 0 | A | | ARTICLES | | 0 | 0 | 0 | | |
| 7 | AC | | ARTICLE CONTAINERS | | 7,920 | 3,593 | 217 | | |
| 12 | CL | | CONTAINERS - LIQUID * | | 1,632 | 740 | 201 | | |
| 54 | CS | | CONTAINERS - SOLIDS** | | 1,453,795 | 659,441 | 23,779 | | |
| 105 | *** | | BULK PCB - SOLIDS | | 1,448,154 | 656,883 | 31,800 | | |
| 178 | | | TOTAL 2012 GENERATED | | 2,911,501 | 1,320,657 | 55,997 | | |
| | | | * INCLUDES PORTABLE TANKS | | | | | | |
| | | | ** INCLUDES BOXES, SHIPPING CONTAINERS AND RAILCARS | | | | | | |
| | | | ***Bulk PCB Solids | | | | | | |

Table 10.5. PCB Waste Received from Off-Site Facilities in 2012

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 2012

| RFID | WasteID | PCB Item | Description | PCB Date | Physical | GrossWt(lbs) | GrossWt(kg) | NetVol(ft3) | Manifest | Ship Date | Ship Location | Source | WasteCat |
|--------|-----------|----------|--|----------|----------|--------------|-------------|-------------|----------------|------------|---------------|---------|----------|
| 103225 | 103225-01 | CL | LAB LIQUIDS | 3/12/03 | LIQUID | 32.5 | 15 | | 0.67 006841597 | 02/15/2012 | DSSI | C-710 | RTM |
| 104025 | 104025-01 | CL | PCB SOLVENT OIL 1/4 FULL OF DARK YELLOW OIL | 3/10/04 | LIQUID | 45 | 20 | | 1.34 006841597 | 02/15/2012 | DSSI | C-710 | RTM |
| 104952 | 104952-01 | CL | PCB SOLVENT OIL .3/4 FULL OF DARK YELLOW OIL. | 4/6/06 | LIQUID | 40 | 18 | | 0.67 006841597 | 02/15/2012 | DSSI | C-710 | RTM |
| 104976 | 104976-01 | CS | RCRA HAZARDOUS PCB SOLID LAB WASTE. SODIUM SULFATE | 5/29/03 | SOLID | 55 | 25 | | 1.34 006841599 | 02/15/2012 | DSSI | C-710 | RTM |
| 104986 | 104986-01 | CS | SODIUM SULFATE AND LAB SOLIDS CONTAMINATED WITH METHYLENE CHLORIDE FROM SAMPLE EXTRACTIONS. | 8/15/06 | SOLID | 25 | 11 | | 0.67 006841599 | 02/15/2012 | DSSI | C-710 | RTM |
| 104991 | 104991-01 | CL | MCCI EXTRACTION FLUID. FULL CLEAR BROWN ORGANIC LIQUID | 4/18/08 | LIQUID | 23 | 10 | | 0.67 006841597 | 02/15/2012 | DSSI | C-710 | RTM |
| 106854 | 106854-01 | AC | CAPACTORS/PCB | 10/21/09 | SOLID | 246 | 112 | | 7.4 TOX1004 | 02/07/2012 | TOXCO | C-411 | TM |
| 106854 | 106854-02 | AC | CAPACTORS/PCB | 10/13/09 | SOLID | 130 | 59 | | 7.4 TOX1004 | 02/07/2012 | TOXCO | C-411 | TM |
| 106854 | 106854-03 | AC | CAPACTORS/PCB | 10/13/09 | SOLID | 266 | 121 | | 7.4 TOX1004 | 02/07/2012 | TOXCO | C-411 | TM |
| 106854 | 106854-04 | AC | CAPACTORS/PCB | 10/13/09 | SOLID | 140 | 64 | | 7.4 TOX1004 | 02/07/2012 | TOXCO | C-411 | TM |
| 106854 | 106854-05 | AC | CAPACTORS/PCB | 10/13/09 | SOLID | 248 | 112 | | 7.4 TOX1004 | 02/07/2012 | TOXCO | C-411 | TM |
| 108966 | 108966-01 | CS | PCB CONTAMINATED METAL (EXHAUST FAN MOTORS, LIGHT SHADES, EMPTY DRUM, FAN PIECES, TIRES, WHEELS AND NON-HAZ WELDING RODS). | 5/28/08 | SOLID | 4816 | 2185 | | 90 006841602 | 03/23/2012 | ENERGYSOL | C-337 | TM |
| 109149 | 109149-01 | CL | HYDRAULIC FLUID FROM DEGREASER UNIT IN C-340 | 12/21/11 | LIQUID | 62 | 28 | | 7.4 006841597 | 02/15/2012 | DSSI | C-340 | RTM |
| 109187 | 109187-04 | CS | BCS TRASH, PPE, PALLETS, PLYWOOD, AND DECON MATERIAL FROM CLEANUP OF PCB SPILL AREA AT GRID-H03 POLY CONTAINERS. SPILLED PCB CONTAMINATED WATER HAD A PCB CONCENTRATION OF <25 PPB, BUT IT WAS PCB REGULATED DUE TO COMING FROM A SOURCE >50 PPB. (120384-06) SPILL REPORT 844 | 6/21/11 | SOLID | 1632 | 831 | | 90 006841602 | 03/23/2012 | ENERGYSOL | C-752-A | TM |
| 109207 | 109207-01 | CS | SOLID SAMPLE RETURNS | 10/5/11 | SOLID | 220 | 100 | | 7.4 006841611 | 09/28/2012 | ENERGYSOL | PGDP | RTM |
| 109207 | 109207-02 | CS | ROD SAMPLE RETURNS | 3/8/12 | SOLID | 197 | 89 | | 7.4 006841611 | 09/28/2012 | ENERGYSOL | PGDP | RTM |
| 109208 | 109208-01 | CL | RCRATSCA LIQUID SAMPLE RETURNS | 10/5/11 | LIQUID | 188 | 85 | | 7.4 006841607 | 08/31/2012 | PERMA FIX | PGDP | RTM |
| 109208 | 109208-02 | CL | RCRATSCA LIQUID SAMPLE RETURNS | 10/11/11 | LIQUID | 158 | 72 | | 4 006841607 | 08/31/2012 | PERMA FIX | PGDP | RTM |
| 109208 | 109208-03 | CL | RCRATSCA LIQUID SAMPLE RETURNS | 11/11/11 | LIQUID | 280 | 127 | | 7.4 006841607 | 08/31/2012 | PERMA FIX | PGDP | RTM |
| 109216 | 109216-01 | CL | PCB CONTAMINATED LIQUID SAMPLE RETURNS WITH FLASHPOINTS BELOW 140 DEGREES F (VENT DUCT OIL). | 6/23/10 | LIQUID | 120 | 54 | | 4 006841607 | 08/31/2012 | PERMA FIX | PGDP | RTM |
| 109218 | 109218-01 | CS | USED CHLOR-D-TECT KITS WITH EMPLOYED VIALS. LIQUID WERE PREVIOUSLY REMOVED. (ORIGINALLY WID 108132-01 PRIOR TO LIQUID REMOVAL) | 10/12/11 | SOLID | 17 | 8 | | 0.67 006841610 | 09/28/2012 | ENERGYSOL | C-746-Q | TM |
| 109239 | 109239-01 | CS | CONSOLIDATION OF PCB CONTAMINATED TRASH IN CONTAINERS FROM USEC AND WASTE OPERATIONS. (SEE ATTACHED LIST OF CONTAINERS. THREE OF THE NINE SHOWN ON THE LIST WILL BE SELECTED BY FIELD OPERATIONS TO BE INCLUDED IN THE SEALAND ALONG WITH ALL DRUMS FROM THE LIST. THE REMAINING BOXES WILL NOT BE INCLUDED ON THIS RFD) | 5/28/08 | SOLID | 16600 | 7530 | | 1171 006841602 | 03/23/2012 | ENERGYSOL | PGDP | TM |
| 109249 | 109249-01 | AC | PCB CONTAMINATED LIGHT FIXTURES FROM USEC (ORIGINALLY IN RFD 119355). | 8/30/11 | SOLID | 148 | 67 | | 4 005669359 | 07/31/2012 | CLEANHARB | PGDP | TN |
| 109252 | 109252-01 | AC | PCB CONTAMINATED CAPACTORS FROM USEC LIGHT FIXTURES (ORIGINALLY IN RFD 119355). | 8/30/11 | SOLID | 44 | 20 | | 0.67 005669359 | 07/31/2012 | CLEANHARB | PGDP | TN |
| 109338 | 109338-01 | AC | PCB BALLASTS | 8/12/11 | SOLID | 440 | 200 | | 7.4 006841604 | 05/15/2012 | ENERGYSOL | C-410 | TM |
| 109338 | 109338-02 | AC | PCB BALLASTS | 12/19/11 | SOLID | 494 | 224 | | 7.4 006841604 | 05/15/2012 | ENERGYSOL | C-410 | TM |
| 109455 | 109455-01 | CS | PPE, PLASTIC BUCKETS, CONCRETE RUBBLE, PLASTIC, PAPER, BRUSH, ABSORBENTS | 9/20/11 | SOLID | 4540 | 2059 | | 96 006841614 | 09/14/2012 | NTS | C-410 | TM |
| 109489 | 109489-01 | CS | PCB PAPER, PLASTIC, METALLIC | 11/15/11 | SOLID | 1570 | 712 | | 96 006841619 | 09/24/2012 | NTS | C-340 | TM |
| 109495 | 109495-01 | AC | PCB BALLAST/CAPACITOR | 11/17/11 | SOLID | 58 | 26 | | 0.67 006841610 | 09/28/2012 | ENERGYSOL | C-340 | TM |
| 109502 | 109502-01 | CS | PCB REMEDIATION, OIL RESERVOIRS, PLASTIC BUCKETS, DOOR CLOSERS, PLASTIC DIKES, PPE | 1/19/12 | SOLID | 2398 | 1088 | | 90 006841619 | 09/24/2012 | NTS | C-340 | TM |
| 109538 | 109538-01 | AC | PCB DOOR CLOSERS (DRAINED) | 3/22/12 | SOLID | 454 | 206 | | 7.4 006841610 | 09/28/2012 | ENERGYSOL | C-410 | TM |
| 109540 | 109540-01 | AC | PCB TRANSFORMERS - NO OIL | 3/29/12 | SOLID | 339 | 154 | | 7.4 006841610 | 09/28/2012 | ENERGYSOL | C-410 | TM |
| 109569 | 109569-01 | CS | PCB REMEDIATION WASTE - METAL, PLASTIC, PPE, VERMICULITE | 6/13/12 | SOLID | 2878 | 1215 | | 90 006841619 | 09/24/2012 | NTS | C-340 | TM |
| 109574 | 109574-02 | CS | VACUUM PIPE AND VERMICULITE, PLASTIC AND SAMPLE RETURNS. | 7/13/12 | SOLID | 3578 | 1623 | | 90 006841619 | 09/24/2012 | NTS | C-340 | TM |
| 109690 | 109690-01 | CL | PCB VENTILATION DUCT OIL/WATER COLLECTION DRUM | 8/4/11 | LIQUID | 424 | 192 | | 7.4 006841597 | 02/15/2012 | DSSI | PGDP | RTM |
| 109690 | 109690-02 | CL | PCB VENTILATION DUCT OIL/WATER COLLECTION DRUM | 9/28/11 | LIQUID | 443 | 201 | | 7.4 006841597 | 02/15/2012 | DSSI | PGDP | RTM |
| 109691 | 109691-01 | CL | PCB VENT DUCT OIL/WATER FROM TROUGH DRAINING | 12/7/11 | LIQUID | 396 | 180 | | 7.4 006841607 | 08/31/2012 | PERMA FIX | PGDP | RTM |
| 109691 | 109691-02 | CL | PCB VENT DUCT OIL/WATER FROM TROUGH DRAINING | 2/29/12 | LIQUID | 410 | 186 | | 7.4 006841607 | 08/31/2012 | PERMA FIX | PGDP | RTM |
| 109691 | 109691-03 | CL | PCB VENT DUCT OIL/WATER FROM TROUGH DRAINING | 8/17/11 | LIQUID | 408 | 185 | | 7.4 006841607 | 08/31/2012 | PERMA FIX | PGDP | RTM |

Table 10-6. PCB Wastes Shipped Off-Site for Disposal in 2012 (Continued)

| RFD | WasteID | PCB Item | Description | PCB Date | Physical | GrossW(lbs) | GrossW(kg) | NetVol(ft3) | Manifest | Ship Date | Ship Location | Source | WasteCat |
|--------|-----------|----------|--|----------|----------|-------------|------------|-------------|-----------|------------|---------------|---------|----------|
| 118564 | 118564-01 | CS | LAB WASTE - FILTER PAPER, PLASTIC, BOILING CHIPS, GAUZE, PPE, PCB LABELS, EMPTY SAMPLE BOTTLES FROM CONSOLIDATION OF 104015-01, 104017-01 AND 104021-01 | 5/2/03 | SOLID | 144 | 65 | 7.4 | 006841610 | 09/28/2012 | ENERGYSOL | C-746-Q | TM |
| 118564 | 118564-02 | CS | LAB WASTE - FILTER PAPER, PLASTIC, BOILING CHIPS, GAUZE, PPE, PCB LABELS, EMPTY SAMPLE BOTTLES FROM CONSOLIDATION OF 104015-01, 104017-01 AND 104021-01 | 8/27/03 | SOLID | 96 | 44 | 7.4 | 006841610 | 09/28/2012 | ENERGYSOL | C-746-Q | TM |
| 118565 | 118565-01 | CS | LAB WASTE - LAB RESIDUALS, SWIPES, GLASS, TISSUE, PPE, PAPER, PCB LABELS, EMPTY SAMPLE BOTTLES, SYRINGES, FLORISIL SODIUM SULFATE, GLASS WOOL, THIMBLES FROM CONSOLIDATION OF 104010, 104013, 104867, 104958 AND 104982. | 12/18/02 | SOLID | 94 | 43 | 7.4 | 006841611 | 09/28/2012 | ENERGYSOL | C-746-Q | RTM |
| 118511 | 118511-01 | CS | LIGHT SHADES/VALVES/BEARINGS/MOTORS | 11/8/10 | SOLID | 3281 | 1488 | 90 | 006841602 | 03/23/2012 | ENERGYSOL | C-337 | TM |
| 118522 | 118522-01 | CS | LIGHT FIXTURE SPANS, PCB CONTAMINATED METAL | 4/8/10 | SOLID | 1252 | 568 | 90 | 006841602 | 03/23/2012 | ENERGYSOL | C-331 | TM |
| 118531 | 118531-01 | AC | PCB CAPACITORS (108 IN 2 B25) DTS 8-9-10 | 8/9/10 | SOLID | 3374 | 1530 | 90 | TOX1004 | 02/07/2012 | TOXCO | C-337 | TM |
| 118531 | 118531-02 | AC | PCB CAPACITORS (108 IN 2 B25) DTS 8-9-10 | 8/9/10 | SOLID | 3380 | 1533 | 90 | TOX1004 | 02/07/2012 | TOXCO | C-337 | TM |
| 118532 | 118532-01 | AC | PCB CAPACITORS FROM C333 11C7A DTS 7-12-10 | 7/12/10 | SOLID | 4362 | 1979 | 90 | TOX1004 | 02/07/2012 | TOXCO | C-333 | TM |
| 118535 | 118535-01 | AC | GE POTENTIAL TRANSFORMER DTS 8-12-10 | 8/12/10 | SOLID | 196 | 89 | 7.4 | 005671977 | 07/31/2012 | CLEANHARB | C-535 | TN |
| 118546 | 118546-01 | AC | PCB CAPACITORS, ORIGINATED FROM UNIT 5 CELL 4 AB, NON-LEAKING/INTACT. | 10/26/10 | SOLID | 3382 | 1534 | 90 | TOX1004 | 02/07/2012 | TOXCO | C-337 | TM |
| 118546 | 118546-02 | AC | PCB CAPACITORS, ORIGINATED FROM UNIT 5 CELL 4 AB, NON-LEAKING/INTACT. | 10/26/10 | SOLID | 3380 | 1533 | 90 | TOX1004 | 02/07/2012 | TOXCO | C-337 | TM |
| 118549 | 118549-01 | CS | ANGLE-IRON SUPPORT WITH PCB GASKET MATERIAL, REMOVED FROM DUCT WORK ON C-335 CONTROL ROOM ROOM | 12/2/10 | SOLID | 1841 | 835 | 90 | 006841602 | 03/23/2012 | ENERGYSOL | C-335 | TM |
| 118550 | 118550-01 | CS | PCB CONTAMINATED METAL (EXHAUST FAN MOTORS, ETC. WITH SURFACE OIL CONTAMINATION). | 11/24/10 | SOLID | 4860 | 2204 | 90 | 006841602 | 03/23/2012 | ENERGYSOL | C-333 | TM |
| 119027 | 119027-01 | AC | PCB CAPACITORS/LIIV, ZONE 16, 13 OF C-340 | 5/5/10 | SOLID | 215 | 98 | 7.4 | TOX1004 | 02/07/2012 | TOXCO | C-410 | TM |
| 119310 | 119310-01 | AC | PCB SECONDARY BUSHINGS, (2) ONE PER CRATE | 3/29/11 | SOLID | 8280 | 3756 | 303 | 004851086 | 08/17/2012 | CLEANHARB | C-746-X | TN |
| 119314 | 119314-01 | AC | GE TRANSFORMER SN 7731586, REMOVED FROM C-633 3PH1 LOCATION. | 4/18/11 | SOLID | 200 | 91 | 306 | 005671977 | 07/31/2012 | CLEANHARB | C-727 | TN |
| 119315 | 119315-01 | AC | PCB CAPACITORS, ORIGINATED FROM UNIT 4 CELL 4 AB, NON-LEAKING/INTACT. | 5/16/11 | SOLID | 4417 | 2004 | 90 | TOX1004 | 02/07/2012 | TOXCO | C-337 | TM |
| 119315 | 119315-02 | AC | PCB CAPACITORS, ORIGINATED FROM UNIT 4 CELL 4 AB, NON-LEAKING/INTACT. | 5/16/11 | SOLID | 4158 | 1886 | 90 | TOX1004 | 02/07/2012 | TOXCO | C-337 | TM |
| 119316 | 119316-01 | CL | PCB OIL FROM C-533 #36 TRANSFORMER (SN 10104232823) IMPEDER TANK, RECORDS INDICATE 413 PPM PCB, DTS = 6-13-11 | 6/13/11 | LIQUID | 416 | 189 | 7.4 | 005671977 | 07/31/2012 | CLEANHARB | C-533 | TN |
| 119316 | 119316-02 | CL | PCB OIL FROM C-533 #36 TRANSFORMER (SN 10104232823) IMPEDER TANK, RECORDS INDICATE 413 PPM PCB, DTS = 6-13-11 | 6/13/11 | LIQUID | 324 | 147 | 7.4 | 005671977 | 07/31/2012 | CLEANHARB | C-533 | TN |
| 119316 | 119316-03 | CL | PCB OIL FROM C-533 #36 TRANSFORMER (SN 10104232823) IMPEDER TANK, RECORDS INDICATE 413 PPM PCB, DTS = 6-13-11 | 6/13/11 | LIQUID | 414 | 188 | 7.4 | 005671977 | 07/31/2012 | CLEANHARB | C-533 | TN |
| 119316 | 119316-04 | CL | PCB OIL FROM C-533 #36 TRANSFORMER (SN 10104232823) IMPEDER TANK, RECORDS INDICATE 413 PPM PCB, DTS = 6-13-11 | 6/13/11 | LIQUID | 420 | 191 | 7.4 | 005671977 | 07/31/2012 | CLEANHARB | C-533 | TN |
| 119316 | 119316-05 | CL | PCB OIL FROM C-533 #36 TRANSFORMER (SN 10104232823) IMPEDER TANK, RECORDS INDICATE 413 PPM PCB, DTS = 6-13-11 | 6/13/11 | LIQUID | 426 | 193 | 7.4 | 005671977 | 07/31/2012 | CLEANHARB | C-533 | TN |
| 119316 | 119316-06 | CL | PCB OIL FROM C-533 #36 TRANSFORMER (SN 10104232823) IMPEDER TANK, RECORDS INDICATE 413 PPM PCB, DTS = 6-13-11 | 6/13/11 | LIQUID | 404 | 183 | 7.4 | 005671977 | 07/31/2012 | CLEANHARB | C-533 | TN |
| 119321 | 119321-01 | AC | WESTINGHOUSE 200 KVAR PCB CAPACITORS (11 TOTAL, 1 PER DRUM), ORIGINATED FROM UNIT 4 CELL 1 A/B, NON-LEAKING/INTACT. | 7/18/11 | SOLID | 162 | 73 | 7.4 | TOX1004 | 02/07/2012 | TOXCO | C-333 | TM |
| 119321 | 119321-02 | AC | WESTINGHOUSE 200 KVAR PCB CAPACITORS (11 TOTAL, 1 PER DRUM), ORIGINATED FROM UNIT 4 CELL 1 A/B, NON-LEAKING/INTACT. | 7/18/11 | SOLID | 162 | 73 | 7.4 | TOX1004 | 02/07/2012 | TOXCO | C-333 | TM |
| 119321 | 119321-03 | AC | WESTINGHOUSE 200 KVAR PCB CAPACITORS (11 TOTAL, 1 PER DRUM), ORIGINATED FROM UNIT 4 CELL 1 A/B, NON-LEAKING/INTACT. | 7/18/11 | SOLID | 162 | 73 | 7.4 | TOX1004 | 02/07/2012 | TOXCO | C-333 | TM |
| 119321 | 119321-04 | AC | WESTINGHOUSE 200 KVAR PCB CAPACITORS (11 TOTAL, 1 PER DRUM), ORIGINATED FROM UNIT 4 CELL 1 A/B, NON-LEAKING/INTACT. | 7/18/11 | SOLID | 146 | 66 | 7.4 | TOX1004 | 02/07/2012 | TOXCO | C-333 | TM |
| 119321 | 119321-05 | AC | WESTINGHOUSE 200 KVAR PCB CAPACITORS (11 TOTAL, 1 PER DRUM), ORIGINATED FROM UNIT 4 CELL 1 A/B, NON-LEAKING/INTACT. | 7/18/11 | SOLID | 162 | 73 | 7.4 | TOX1004 | 02/07/2012 | TOXCO | C-333 | TM |
| 119321 | 119321-06 | AC | WESTINGHOUSE 200 KVAR PCB CAPACITORS (11 TOTAL, 1 PER DRUM), ORIGINATED FROM UNIT 4 CELL 1 A/B, NON-LEAKING/INTACT. | 7/18/11 | SOLID | 156 | 71 | 7.4 | TOX1004 | 02/07/2012 | TOXCO | C-333 | TM |
| 119321 | 119321-07 | AC | WESTINGHOUSE 200 KVAR PCB CAPACITORS (11 TOTAL, 1 PER DRUM), ORIGINATED FROM UNIT 4 CELL 1 A/B, NON-LEAKING/INTACT. | 7/18/11 | SOLID | 158 | 72 | 7.4 | TOX1004 | 02/07/2012 | TOXCO | C-333 | TM |
| 119321 | 119321-08 | AC | WESTINGHOUSE 200 KVAR PCB CAPACITORS (11 TOTAL, 1 PER DRUM), ORIGINATED FROM UNIT 4 CELL 1 A/B, NON-LEAKING/INTACT. | 7/18/11 | SOLID | 162 | 73 | 7.4 | TOX1004 | 02/07/2012 | TOXCO | C-333 | TM |

Table 10-6. PCB Wastes Shipped Off-Site for Disposal in 2012 (Continued)

| RFD | WasteID | PCB Item | Description | PCB Date | Physical | GrossW(lbs) | GrossW(kg) | NetVol(ft3) | Manifest | Ship Date | Ship Location | Source | WasteCat |
|--------|-----------|----------|---|----------|----------|-------------|------------|-------------|-----------|------------|---------------|--------|----------|
| 119321 | 19321-09 | AC | WESTINGHOUSE 200 KVAR PCB CAPACITORS (11 TOTAL, 1 PER DRUM), ORIGINATED FROM UNIT 4 CELL 1 A.B. - NON-LEAKING/INTACT. | 7/18/11 | SOLID | 156 | 71 | 7.4 | TOX1004 | 02/07/2012 | TOXCO | C-333 | TM |
| 119321 | 19321-10 | AC | WESTINGHOUSE 200 KVAR PCB CAPACITORS (11 TOTAL, 1 PER DRUM), ORIGINATED FROM UNIT 4 CELL 1 A.B. - NON-LEAKING/INTACT. | 7/18/11 | SOLID | 162 | 73 | 7.4 | TOX1004 | 02/07/2012 | TOXCO | C-333 | TM |
| 119321 | 19321-11 | AC | WESTINGHOUSE 200 KVAR PCB CAPACITORS (11 TOTAL, 1 PER DRUM), ORIGINATED FROM UNIT 4 CELL 1 A.B. - NON-LEAKING/INTACT. | 7/18/11 | SOLID | 158 | 72 | 7.4 | TOX1004 | 02/07/2012 | TOXCO | C-333 | TM |
| 119354 | 19354-01 | AC | PCB CONTAMINATED METAL (LIGHT SHADES, FAN MOTORS) | 11/7/11 | SOLID | 4798 | 2176 | 90 | 006841620 | 11/16/2012 | ENERGY SOL | C-337 | TM |
| 116985 | 16985-001 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | SOLID | 17360 | 7874 | 500 | | | | C-340 | S |
| 116985 | 16985-002 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | SOLID | 21420 | 9716 | 500 | | | | C-340 | S |
| 116985 | 16985-003 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | SOLID | 19640 | 8909 | 500 | | | | C-340 | S |
| 116985 | 16985-004 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | SOLID | 25160 | 11413 | 500 | | | | C-340 | S |
| 116985 | 16985-005 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | SOLID | 19180 | 8700 | 500 | | | | C-340 | S |
| 116985 | 16985-006 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | SOLID | 22300 | 10115 | 500 | | | | C-340 | S |
| 116985 | 16985-007 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | SOLID | 19140 | 8682 | 500 | | | | C-340 | S |
| 116985 | 16985-008 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | SOLID | 13160 | 5969 | 500 | | | | C-340 | S |
| 116985 | 16985-009 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | SOLID | 13380 | 6069 | 500 | | | | C-340 | S |
| 116985 | 16985-010 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | SOLID | 15120 | 6858 | 500 | | | | C-340 | S |
| 116985 | 16985-011 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | SOLID | 11200 | 5080 | 500 | | | | C-340 | S |
| 116985 | 16985-012 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | SOLID | 18220 | 8265 | 500 | | | | C-340 | S |
| 116985 | 16985-013 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | SOLID | 20880 | 9471 | 500 | | | | C-340 | S |
| 116985 | 16985-014 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | SOLID | 24520 | 11122 | 500 | | | | C-340 | S |
| 116985 | 16985-015 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | SOLID | 22200 | 10070 | 500 | | | | C-340 | S |
| 116985 | 16985-016 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | SOLID | 24160 | 10959 | 500 | | | | C-340 | S |
| 116985 | 16985-017 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | SOLID | 24500 | 11113 | 500 | | | | C-340 | S |
| 116985 | 16985-018 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | SOLID | 27040 | 12265 | 500 | | | | C-340 | S |
| 116985 | 16985-019 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | SOLID | 23720 | 10759 | 500 | | | | C-340 | S |
| 116985 | 16985-020 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | SOLID | 26160 | 11866 | 500 | | | | C-340 | S |
| 116985 | 16985-021 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | SOLID | 22080 | 10015 | 500 | | | | C-340 | S |
| 116985 | 16985-022 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | SOLID | 31860 | 14452 | 500 | | | | C-340 | S |
| 116985 | 16985-023 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | SOLID | 31140 | 14125 | 500 | | | | C-340 | S |
| 116985 | 16985-024 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | SOLID | 33140 | 15032 | 500 | | | | C-340 | S |
| 116985 | 16985-025 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | SOLID | 36440 | 16529 | 500 | | | | C-340 | S |
| 116985 | 16985-026 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | SOLID | 30720 | 13935 | 400 | | | | C-340 | S |
| 116985 | 16985-027 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | SOLID | 10100 | 4581 | 500 | | | | C-340 | S |
| 116985 | 16985-028 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | SOLID | 14180 | 6432 | 500 | | | | C-340 | S |
| 116985 | 16985-029 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | SOLID | 23400 | 10614 | 500 | | | | C-340 | S |
| 116985 | 16985-030 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | SOLID | 27400 | 12429 | 500 | | | | C-340 | S |
| 116985 | 16985-031 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | SOLID | 25540 | 11585 | 500 | | | | C-340 | S |

Table 10-6. PCB Wastes Shipped Off-Site for Disposal in 2012 (Continued)

| RFD | WasteID | PCB Item | Description | PCB Date | Physical | GrossW(lbs) | GrossW(kg) | NetVol(ft3) | Manifest | Ship Date | Ship Location | Source | WasteCat |
|--------|------------|----------|---|----------|----------|-------------|------------|-------------|----------|-----------|---------------|--------|----------|
| 116985 | 116985-032 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | SOLID | 19620 | 8900 | 500 | | | | C-340 | S |
| 116985 | 116985-033 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | SOLID | 16640 | 7548 | 500 | | | | C-340 | S |
| 116985 | 116985-034 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | SOLID | 14980 | 6795 | 500 | | | | C-340 | S |
| 116985 | 116985-035 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | SOLID | 14840 | 6731 | 500 | | | | C-340 | S |
| 116985 | 116985-036 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | SOLID | 13840 | 6278 | 500 | | | | C-340 | S |
| 116985 | 116985-037 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | SOLID | 17840 | 8092 | 500 | | | | C-340 | S |
| 116985 | 116985-038 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | SOLID | 15320 | 6949 | 500 | | | | C-340 | S |
| 116985 | 116985-039 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | SOLID | 17160 | 7784 | 500 | | | | C-340 | S |
| 116985 | 116985-040 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | SOLID | 17360 | 7874 | 500 | | | | C-340 | S |
| 116985 | 116985-041 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | SOLID | 18900 | 8573 | 500 | | | | C-340 | S |
| 116985 | 116985-042 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | SOLID | 17980 | 8156 | 500 | | | | C-340 | S |
| 116985 | 116985-043 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | SOLID | 29180 | 13236 | 500 | | | | C-340 | S |
| 116985 | 116985-044 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | SOLID | 28680 | 13009 | 500 | | | | C-340 | S |
| 116985 | 116985-045 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | SOLID | 35460 | 16085 | 500 | | | | C-340 | S |
| 116985 | 116985-046 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | SOLID | 37200 | 16874 | 500 | | | | C-340 | S |
| 116985 | 116985-047 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | SOLID | 37760 | 17128 | 500 | | | | C-340 | S |
| 116985 | 116985-048 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | SOLID | 30680 | 13916 | 500 | | | | C-340 | S |
| 116985 | 116985-049 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | SOLID | 19880 | 8927 | 500 | | | | C-340 | S |
| 116985 | 116985-050 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | SOLID | 16390 | 7430 | 500 | | | | C-340 | S |
| 116985 | 116985-051 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | SOLID | 20820 | 9444 | 500 | | | | C-340 | S |
| 116985 | 116985-052 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | SOLID | 17020 | 7720 | 500 | | | | C-340 | S |
| 116985 | 116985-053 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | SOLID | 27860 | 12637 | 500 | | | | C-340 | S |
| 116985 | 116985-054 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | SOLID | 26300 | 11930 | 500 | | | | C-340 | S |
| 116985 | 116985-055 | | BUILDING DEBRIS INCLUDING STEEL, CONCRETE, WOOD AND PPE | | SOLID | 25100 | 11385 | 500 | | | | C-340 | S |
| 119423 | 119423-01 | | TRANSITE PANELS | | SOLID | 3380 | 1533 | 60 | | | | C-340 | S |
| 119423 | 119423-02 | | TRANSITE PANELS | | SOLID | 3380 | 1533 | 70 | | | | C-340 | S |
| 119423 | 119423-03 | | TRANSITE PANELS | | SOLID | 3390 | 1533 | 70 | | | | C-340 | S |
| 119423 | 119423-04 | | TRANSITE PANELS | | SOLID | 3380 | 1533 | 70 | | | | C-340 | S |
| 119423 | 119423-05 | | TRANSITE PANELS | | SOLID | 3380 | 1533 | 70 | | | | C-340 | S |
| 119423 | 119423-06 | | TRANSITE PANELS | | SOLID | 4588 | 2081 | 70 | | | | C-340 | S |
| 119423 | 119423-07 | | TRANSITE PANELS | | SOLID | 4588 | 2081 | 70 | | | | C-340 | S |
| 119423 | 119423-08 | | TRANSITE PANELS | | SOLID | 4588 | 2081 | 70 | | | | C-340 | S |
| 119423 | 119423-09 | | TRANSITE PANELS | | SOLID | 4588 | 2081 | 70 | | | | C-340 | S |
| 119423 | 119423-10 | | TRANSITE PANELS | | SOLID | 4588 | 2081 | 70 | | | | C-340 | S |
| 119423 | 119423-11 | | TRANSITE PANELS | | SOLID | 4523 | 2052 | 70 | | | | C-340 | S |
| 119423 | 119423-12 | | TRANSITE PANELS | | SOLID | 4523 | 2052 | 70 | | | | C-340 | S |
| 119423 | 119423-13 | | TRANSITE PANELS | | SOLID | 4523 | 2052 | 70 | | | | C-340 | S |
| 119423 | 119423-14 | | TRANSITE PANELS | | SOLID | 4523 | 2052 | 70 | | | | C-340 | S |
| 119423 | 119423-15 | | TRANSITE PANELS | | SOLID | 4523 | 2052 | 70 | | | | C-340 | S |
| 119423 | 119423-16 | | TRANSITE PANELS | | SOLID | 4523 | 2052 | 70 | | | | C-340 | S |
| 119423 | 119423-17 | | TRANSITE PANELS | | SOLID | 5074 | 2302 | 70 | | | | C-340 | S |
| 119423 | 119423-18 | | TRANSITE PANELS | | SOLID | 5074 | 2302 | 70 | | | | C-340 | S |

Table 10-6. PCB Wastes Shipped Off-Site for Disposal in 2012 (Continued)

| RFD | WasteID | PCB Item | Description | PCB Date | Physical | GrossWt(lbs) | GrossWt(kg) | NetVol(ft3) | Manifest | Ship Date | Ship Location | Source | WasteCat |
|--------|-----------|----------|------------------|----------|----------|--------------|-------------|-------------|----------|-----------|---------------|--------|----------|
| 119423 | 119423-19 | | TRANSITE PANELS | | SOLID | 5074 | 2302 | 70 | | | | C-340 | S |
| 119423 | 119423-20 | | TRANSITE PANELS | | SOLID | 5074 | 2302 | 70 | | | | C-340 | S |
| 119423 | 119423-21 | | TRANSITE PANELS | | SOLID | 5074 | 2302 | 70 | | | | C-340 | S |
| 119423 | 119423-22 | | TRANSITE PANELS | | SOLID | 5074 | 2302 | 70 | | | | C-340 | S |
| 119423 | 119423-23 | | TRANSITE PANELS | | SOLID | 5074 | 2302 | 70 | | | | C-340 | S |
| 119423 | 119423-24 | | TRANSITE PANELS | | SOLID | 4480 | 2037 | 70 | | | | C-340 | S |
| 119423 | 119423-25 | | TRANSITE PANELS | | SOLID | 4480 | 2037 | 70 | | | | C-340 | S |
| 119423 | 119423-26 | | TRANSITE PANELS | | SOLID | 4480 | 2037 | 70 | | | | C-340 | S |
| 119423 | 119423-27 | | TRANSITE PANELS | | SOLID | 4480 | 2037 | 70 | | | | C-340 | S |
| 119423 | 119423-28 | | TRANSITE PANELS | | SOLID | 4480 | 2037 | 70 | | | | C-340 | S |
| 119423 | 119423-29 | | TRANSITE PANELS | | SOLID | 4480 | 2037 | 70 | | | | C-340 | S |
| 119423 | 119423-30 | | TRANSITE PANELS | | SOLID | 4480 | 2037 | 70 | | | | C-340 | S |
| 119423 | 119423-31 | | TRANSITE PANELS | | SOLID | 4480 | 2037 | 70 | | | | C-340 | S |
| 119423 | 119423-32 | | TRANSITE PANELS | | SOLID | 4708 | 2136 | 70 | | | | C-340 | S |
| 119423 | 119423-33 | | TRANSITE PANELS | | SOLID | 4708 | 2136 | 70 | | | | C-340 | S |
| 119423 | 119423-34 | | TRANSITE PANELS | | SOLID | 4708 | 2136 | 70 | | | | C-340 | S |
| 119423 | 119423-35 | | TRANSITE PANELS | | SOLID | 4708 | 2136 | 70 | | | | C-340 | S |
| 119423 | 119423-36 | | TRANSITE PANELS | | SOLID | 4708 | 2136 | 70 | | | | C-340 | S |
| 119423 | 119423-37 | | TRANSITE PANELS | | SOLID | 4220 | 1914 | 70 | | | | C-340 | S |
| 119423 | 119423-38 | | TRANSITE PANELS | | SOLID | 3713 | 1684 | 70 | | | | C-340 | S |
| 119423 | 119423-39 | | TRANSITE PANELS | | SOLID | 3713 | 1684 | 70 | | | | C-340 | S |
| 119423 | 119423-40 | | TRANSITE PANELS | | SOLID | 3713 | 1684 | 70 | | | | C-340 | S |
| 119423 | 119423-41 | | TRANSITE PANELS | | SOLID | 3713 | 1684 | 70 | | | | C-340 | S |
| 119423 | 119423-42 | | TRANSITE PANELS | | SOLID | 3713 | 1684 | 70 | | | | C-340 | S |
| 119423 | 119423-43 | | TRANSITE PANELS | | SOLID | 3713 | 1684 | 70 | | | | C-340 | S |
| 119423 | 119423-44 | | TRANSITE PANELS | | SOLID | 4088 | 1854 | 70 | | | | C-340 | S |
| 119423 | 119423-45 | | TRANSITE PANELS | | SOLID | 4088 | 1854 | 70 | | | | C-340 | S |
| 119423 | 119423-46 | | TRANSITE PANELS | | SOLID | 4088 | 1854 | 70 | | | | C-340 | S |
| 119423 | 119423-47 | | TRANSITE PANELS | | SOLID | 4088 | 1854 | 70 | | | | C-340 | S |
| 119423 | 119423-48 | | TRANSITE PANELS | | SOLID | 4088 | 1854 | 70 | | | | C-340 | S |
| 119424 | 119424-01 | | ACM, DEBRIS, PPE | | SOLID | 3780 | 1715 | 510 | | | | C-340 | S |

| 2012 SUMMARY OF PCB WASTE SHIPPED | | | | | |
|-----------------------------------|-----|---|-----------|---------|--------|
| ITEM COUNT | | | LB | KG | FT3 |
| 0 | A | ARTICLES | 0 | 0 | 0 |
| 35 | AC | ARTICLE CONTAINERS | 49,795 | 22,587 | 1,497 |
| 20 | CL | CONTAINERS - LIQUID * | 5,434 | 2,465 | 115 |
| 20 | CS | CONTAINERS - SOLIDS** | 50,094 | 22,723 | 2,213 |
| 104 | *** | BULK PCB - SOLIDS | 1,443,734 | 654,878 | 31,260 |
| 179 | | TOTAL 2012 SHIPPED | 1,549,057 | 702,652 | 35,085 |
| | | * INCLUDES PORTABLE TANKS | | | |
| | | ** INCLUDES BOXES, SHIPPING CONTAINERS AND RAILCARS | | | |
| | | *** Bulk PCB Solids | | | |

Table 10.7. PCB Wastes Disposed Off-Site in 2012

| UHWM Number | Date Shipped | Shipped to Location Destination | Number of PCB Containers | Manifest Weight of PCB Items (kg)* |
|--|--------------|---------------------------------|--------------------------|------------------------------------|
| <i>See Note 1</i> | 2/7/2012 | Toxco | 24 | 13,356 |
| 001866653GBF <i>See Note 1</i> | 7/19/2012 | CWM | 5 | 11,943 |
| 001866654GBF <i>See Note 1</i> | 7/19/2012 | CWM | 1 | 101 |
| 006841597JJK | 2/15/2012 | DSSI/Perma-Fix | 7 | 406 |
| 006841599JJK | 2/15/2012 | DSSI/Perma-Fix | 2 | 17 |
| 006841602JJK | 3/23/2012 | EnergySolutions | 7 | 9,158 |
| 006841604JJK | 5/15/2012 | EnergySolutions | 2 | 373 |
| 005669359FLE | 7/31/2012 | Clean Harbors- Deer Park | 2 | 87 |
| 005671977FLE | 7/31/2012 | Clean Harbors- Coffeyville | 8 | 3,493 |
| 004851086FLE | 8/17/2012 | Clean Harbors- Coffeyville | 1 | 3,756 |
| 006841607JJK | 8/31/2012 | DSSI | 7 | 889 |
| 006841614JJK | 9/14/2012 | NNSS | 1 | 2,059 |
| 006841619JJK | 9/24/2012 | NNSS | 4 | 4,638 |
| 006841610JJK | 9/28/2012 | EnergySolutions | 6 | 503 |
| 006841611JJK | 9/28/2012 | EnergySolutions | 3 | 230 |
| 006841620JJK | 11/16/2012 | EnergySolutions | 1 | 2,176 |
| 1 Bill of Lading | | | | |
| 15 Manifests (2 from Toxco and 3 from Clean Harbors) | | | 81 | 53,185 |

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

¹ Bill of Lading shipment for research and development for PCBs under 40 *CFR* § 761.60(j). These PCB capacitors were radiologically contaminated and shipped as Radioactive Material (Surface Contaminated Objects) to Toxco. Toxco successfully decontaminated the objects and shipped these capacitors as TSCA PCB Waste on EPA Manifests. Capacitors were repackaged into six containers and shipped by Toxco to Chemical Waste Management, Inc., (CWM) on 07/19/2012 under manifests 001866653GBF and 001866654GBF. LATA Kentucky received signed manifests with management codes on 08/06/2012.

Table 10.8. PCB Wastewater Decontaminated On-Site in 2012

| RFD | WasteID | PCB Item | Description | PCB Date | Kg^a | NetVol (ft³) | Destination WID | Facility | Date Treated | Date Discharged |
|------------|----------------|-----------------|-------------------------------------|-----------------|-----------------------|--------------------------------|------------------------|-----------------|---------------------|------------------------|
| 109247 | 109247-01 | C | Treated PCB Rain Water from C-340-B | 08/18/2011 | 1,135 | 160.42 | 109259-01 | C-752-A | 8/2/2012 | |

^a Estimated weights as recorded in the Waste Inventory Tracking System.

Table 10.9. PCB Waste Inventory as of December 31, 2012

| RFD | WasteID | PCB Item | Description | PCB Date | Physical | GrossWt(l bs) | GrossWt(kgs) | NetVol(ft ³) | Facility | Source | WasteCat |
|--------|-----------|----------|---|----------|----------|---------------|--------------|--------------------------|-------------|---------|----------|
| 109221 | 109221-01 | CS | GRANULAR ACTIVATED CARBON CANISTERS FROM NON-RCRA CARBON TREATMENT TRAIN. THIS TRAIN TREATED PCB REGULATED WATER. | 12/1/11 | SOLID | 702 | 318.4272 | 11.4 | C-752-A | C-752-A | TM |
| 109221 | 109221-02 | CS | GRANULAR ACTIVATED CARBON CANISTERS FROM NON-RCRA CARBON TREATMENT TRAIN. THIS TRAIN TREATED PCB REGULATED WATER. | 12/1/11 | SOLID | 702 | 318.4272 | 11.4 | C-752-A | C-752-A | TM |
| 109221 | 109221-03 | CS | GRANULAR ACTIVATED CARBON CANISTERS FROM NON-RCRA CARBON TREATMENT TRAIN. THIS TRAIN TREATED PCB REGULATED WATER. | 12/1/11 | SOLID | 648 | 293.9328 | 11.4 | C-752-A | C-752-A | TM |
| 109221 | 109221-04 | CS | GRANULAR ACTIVATED CARBON CANISTERS FROM NON-RCRA CARBON TREATMENT TRAIN. THIS TRAIN TREATED PCB REGULATED WATER. | 12/1/11 | SOLID | 696 | 315.7056 | 11.4 | C-752-A | C-752-A | TM |
| 109253 | 109253-01 | CS | PCB CONTAMINATED DEBRIS FROM DECON ACTIVITIES | 6/19/12 | SOLID | 1 | 0.4536 | | 7.4 C-752-A | PGDP | TM |
| 109493 | 109493-01 | AC | PCB SOLID DEBRIS - METALLIC, PLASTIC, PAPER | 11/16/11 | SOLID | 3230 | 1465.128 | 96 | C-752-A | C-340 | TM |
| 109528 | 109528-01 | CL | WATER FROM DECONNING EQUIPMENT AT C-340. (PCB REMEDIATION WASTE) | 3/5/12 | LIQUID | 1 | 0.4536 | 160.42 | C-752-A | C-340 | TM |
| 109574 | 109574-01 | CS | VACUUM PIPE AND VERMICULITE, PLASTIC AND SAMPLE RETURNS. | 6/26/12 | SOLID | 4342 | 1969.531 | 90 | C-752-A | C-340 | TM |
| 109575 | 109575-01 | CS | VACUUM PIPE RESIDUAL AND PLASTIC | 7/17/12 | SOLID | 262 | 118.8432 | 7.4 | C-752-A | C-340 | RTM |
| 109589 | 109589-01 | CL | HAZ / PCB OIL | 8/16/12 | LIQUID | 22 | 9.9792 | 0.67 | C-752-A | C-340 | RTM |
| 109689 | 109689-04 | CS | PCB SPILL CLEANUP DEBRIS: RAGS, PADS, PLASTIC, PPE (COLLECTION DRUMS) | 1/18/12 | SOLID | 116 | 52.6176 | 7.4 | C-746-Q | PGDP | TM |
| 109692 | 109692-01 | CS | PCB SPILL CLEANUP DEBRIS: RAGS, PADS, PLASTIC, PPE | 1/26/12 | SOLID | 97 | 43.9992 | 7.4 | C-746-Q | PGDP | TM |
| 109692 | 109692-02 | CS | PCB SPILL CLEANUP DEBRIS: RAGS, PADS, PLASTIC, PPE | 2/9/12 | SOLID | 123 | 55.7928 | 7.4 | C-746-Q | PGDP | TM |
| 109692 | 109692-03 | CS | PCB SPILL CLEANUP DEBRIS: RAGS, PADS, PLASTIC, PPE | 2/9/12 | SOLID | 120 | 54.432 | 7.4 | C-746-Q | PGDP | TM |
| 109693 | 109693-01 | CS | PCB SPILL CLEANUP DEBRIS: RAGS, PADS, PLASTIC, PPE | 3/29/12 | SOLID | 140 | 63.504 | 7.4 | C-746-Q | PGDP | TM |
| 109693 | 109693-02 | CS | PCB SPILL CLEANUP DEBRIS: RAGS, PADS, PLASTIC, PPE | 5/9/12 | SOLID | 128 | 58.0608 | 7.4 | C-746-Q | PGDP | TM |
| 109693 | 109693-03 | CS | PCB SPILL CLEANUP DEBRIS: RAGS, PADS, PLASTIC, PPE | 8/15/12 | SOLID | 124 | 56.2464 | 7.4 | C-746-Q | PGDP | TM |
| 109693 | 109693-04 | CS | PCB SPILL CLEANUP DEBRIS: RAGS, PADS, PLASTIC, PPE | 10/2/12 | SOLID | 99 | 44.9064 | 7.4 | C-746-Q | PGDP | TM |
| 109694 | 109694-01 | CL | PCB VENTILATION DUCT OIL/WATER | 8/1/12 | LIQUID | 417 | 189.1512 | 7.4 | C-746-Q | PGDP | RTM |
| 109694 | 109694-02 | CL | PCB VENTILATION DUCT OIL/WATER | 8/17/11 | LIQUID | 442 | 200.4912 | 7.4 | C-746-Q | PGDP | RTM |
| 109694 | 109694-03 | CL | PCB VENTILATION DUCT OIL/WATER | 12/5/12 | LIQUID | 187 | 84.8232 | 7.4 | C-746-Q | PGDP | RTM |
| 109695 | 109695-01 | CS | PCB SPILL CLEANUP DEBRIS; RAGS, PADS, PLASTIC, PPE. | 10/3/12 | SOLID | 120 | 54.432 | 7.4 | C-746-Q | PGDP | TM |
| 109695 | 109695-02 | CS | PCB SPILL CLEANUP DEBRIS; RAGS, PADS, PLASTIC, PPE. | 11/15/12 | SOLID | 1 | 0.4536 | 7.4 | C-746-Q | PGDP | TM |
| 109695 | 109695-03 | CS | PCB SPILL CLEANUP DEBRIS; RAGS, PADS, PLASTIC, PPE. | 11/15/12 | SOLID | 1 | 0.4536 | 7.4 | C-746-Q | PGDP | TM |
| 115750 | 115750-01 | CL | SOLVENT / PCB CONTAMINATED OIL (NON-RAD). GENERATED IN C-710 FROM ANALYSIS OF OIL. XYLENE, AND TOLUENE ARE PRESENT. | 8/21/12 | LIQUID | 40 | 18.144 | 0.67 | C-733 | C-710 | RTN |
| 115750 | 115750-02 | CL | SOLVENT / PCB CONTAMINATED OIL (NON-RAD). GENERATED IN C-710 FROM ANALYSIS OF OIL. XYLENE, AND TOLUENE ARE PRESENT. | 8/21/12 | LIQUID | 40 | 18.144 | 0.67 | C-733 | C-710 | RTN |
| 115801 | 115801-01 | CL | SOLVENT/PCB CONTAMINATED OIL. GENERATED IN C-710 FROM ANALYSIS OF OIL. XYLENE AND TOLUENE ARE PRESENT | 9/20/12 | LIQUID | 42 | 19.0512 | 0.67 | C-733 | C-710 | RTM |
| 115801 | 115801-02 | CL | SOLVENT/PCB CONTAMINATED OIL. GENERATED IN C-710 FROM ANALYSIS OF OIL. XYLENE AND TOLUENE ARE PRESENT | 9/20/12 | LIQUID | 42 | 19.0512 | 0.67 | C-733 | C-710 | RTM |
| 117388 | 117388-01 | CL | PCB/RCRA LIQUIDS FROM PC TEST KIT (BGOU TRIFS) SWMU 4 | 11/7/12 | LIQUID | 22 | 9.9792 | 0.67 | C-733 | PGDP | RTM |

Table 10.9. PCB Waste Inventory as of December 31, 2012 (Continued)

| RFD | WasteID | PCB Item | Description | PCB Date | Physical | GrossWt(l bs) | GrossWt(kgs) | NetVol(ft ³) | Facility | Source | WasteCat |
|--------|-----------|----------|--|----------|----------|---------------|--------------|--------------------------|----------|--------|----------|
| 118043 | 118043-01 | CS | PCB REMEDIATION DEBRIS AND VARIOUS PROCESS EQUIPMENT (EQUIPMENT, PPE, RUBBLE, METAL). | 11/15/12 | SOLID | 115320 | 52309.15 | 1920 | PGDP | C-340 | TM |
| 118043 | 118043-02 | CS | PCB REMEDIATION DEBRIS AND VARIOUS PROCESS EQUIPMENT (EQUIPMENT, PPE, RUBBLE, METAL). | 11/16/12 | SOLID | 107960 | 48970.66 | 1920 | PGDP | C-340 | TM |
| 118043 | 118043-03 | CS | PCB REMEDIATION DEBRIS AND VARIOUS PROCESS EQUIPMENT (EQUIPMENT, PPE, RUBBLE, METAL). | 11/27/12 | SOLID | 144440 | 65517.98 | 1920 | PGDP | C-340 | TM |
| 118043 | 118043-04 | CS | PCB REMEDIATION DEBRIS AND VARIOUS PROCESS EQUIPMENT (EQUIPMENT, PPE, RUBBLE, METAL). | 11/28/12 | SOLID | 128760 | 58405.54 | 1920 | PGDP | C-340 | TM |
| 118043 | 118043-05 | CS | PCB REMEDIATION DEBRIS AND VARIOUS PROCESS EQUIPMENT (EQUIPMENT, PPE, RUBBLE, METAL). | 12/3/12 | SOLID | 109780 | 49796.21 | 1920 | PGDP | C-340 | TM |
| 118043 | 118043-06 | CS | PCB REMEDIATION DEBRIS AND VARIOUS PROCESS EQUIPMENT (EQUIPMENT, PPE, RUBBLE, METAL). | 12/7/12 | SOLID | 127500 | 57834 | 1920 | PGDP | C-340 | TM |
| 118043 | 118043-07 | CS | PCB REMEDIATION DEBRIS AND VARIOUS PROCESS EQUIPMENT (EQUIPMENT, PPE, RUBBLE, METAL). | 12/6/12 | SOLID | 132420 | 60065.71 | 1920 | PGDP | C-340 | TM |
| 118043 | 118043-08 | CS | PCB REMEDIATION DEBRIS AND VARIOUS PROCESS EQUIPMENT (EQUIPMENT, PPE, RUBBLE, METAL). | 12/11/12 | SOLID | 117940 | 53497.58 | 1920 | PGDP | C-340 | TM |
| 118043 | 118043-09 | CS | PCB REMEDIATION DEBRIS AND VARIOUS PROCESS EQUIPMENT (EQUIPMENT, PPE, RUBBLE, METAL). | 12/12/12 | SOLID | 102560 | 46521.22 | 1920 | PGDP | C-340 | TM |
| 118043 | 118043-10 | CS | PCB REMEDIATION DEBRIS AND VARIOUS PROCESS EQUIPMENT (EQUIPMENT, PPE, RUBBLE, METAL). | 12/12/12 | SOLID | 105240 | 47736.86 | 1920 | PGDP | C-340 | TM |
| 118043 | 118043-11 | CS | PCB REMEDIATION DEBRIS AND VARIOUS PROCESS EQUIPMENT (EQUIPMENT, PPE, RUBBLE, METAL). | 12/11/12 | SOLID | 101340 | 45967.82 | 1920 | PGDP | C-340 | TM |
| 118043 | 118043-12 | CS | PCB REMEDIATION DEBRIS AND VARIOUS PROCESS EQUIPMENT (EQUIPMENT, PPE, RUBBLE, METAL). | 12/19/12 | SOLID | 142240 | 64520.06 | 1920 | PGDP | C-340 | TM |
| 118355 | 118355-01 | CL | PCB TRANSFORMER OIL | 10/5/09 | LIQUID | 1 | 0.4536 | 7.4 | C-337 | C-337 | TM |
| 118357 | 118357-01 | AC | PCB BALLAST | 11/2/08 | SOLID | 574 | 260.3664 | 7.4 | C-752-A | C-335 | TM |
| 118370 | 118370-01 | CS | 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 | 40.3704 | 7.4 | C-746-Q | C-310 | TM |
| 118503 | 118503-01 | AC | PCB BALLASTS | 10/20/11 | SOLID | 1 | 0.4536 | 7.4 | C-337 | C-337 | TM |
| 118509 | 118509-01 | CS | PCB CONTAMINATED METAL (LIGHT SHADES) | 4/28/10 | SOLID | 1216 | 551.5776 | 90 | C-746-Q | C-333 | TM |
| 118516 | 118516-01 | CS | 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 | 73.0296 | 7.4 | C-746-Q | C-337 | TM |
| 118521 | 118521-01 | CS | METAL CONTAMINATED WITH PCB'S (LIGHT FIXTURES, ETC.) | 2/16/10 | SOLID | 1351 | 612.8136 | 90 | C-746-Q | C-335 | TM |
| 118528 | 118528-01 | CS | PCB CONTAMINATED SOLIDS FROM WORK ASSOCIATED WITH BUILDING VENTILATION SYSTEM (GLOVES, APRON, PLIERS, SHOE COVERS, TYVEK, BELTS, RAGS) | 6/2/11 | SOLID | 109 | 49.4424 | 7.4 | C-746-Q | C-337 | TM |
| 119318 | 119318-01 | CS | PCB CONTAMINATED SOLIDS FROM ELECTRICAL MAINTENANCE ACTIVITIES IN C-337 | 9/19/11 | SOLID | 103 | 46.7208 | 7.4 | C-746-Q | C-337 | TM |
| 119320 | 119320-01 | CS | 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 | 3.1752 | 0.67 | C-746-Q | C-337 | TM |
| 119353 | 119353-01 | CS | PCB BALLASTS | 8/8/11 | SOLID | 1 | 0.4536 | 7.4 | C-757 | C-757 | TM |
| 119357 | 119357-01 | AC | PCB BALLASTS | 11/28/11 | SOLID | 1 | 0.4536 | 7.4 | C-757 | C-757 | TM |
| 119362 | 119362-01 | CS | PCB CONTAMINATED EXHAUST FAN BELTS/PPE FROM WORK ASSOCIATED BUILDING VENTILATION SYSTEM | 1/27/12 | SOLID | 1 | 0.4536 | 7.4 | C-752-A | C-337 | TM |

Table 10.9. PCB Waste Inventory as of December 31, 2012 (Continued)

| RFD | WasteID | PCB Item | Description | PCB Date | Physical | GrossWt(lbs) | GrossWt(kgs) | NetVol(ft ³) | Facility | Source | WasteCat |
|--------|-----------|----------|--|----------|----------|--------------|--------------|--------------------------|----------|--------|----------|
| 119365 | 119365-01 | CS | 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 | 31.2984 | 7.4 | C-746-Q | 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 | 1846.606 | 90 | C-746-Q | C-337 | TM |
| 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 | 1124.928 | 90 | C-746-Q | C-337 | TM |
| 119368 | 119368-01 | CS | PCB CONTAMINATED SOLIDS (PADS, PPE, PLASTIC). GENERATED DURING INSTRUMENT MAINTENANCE ACTIVITIES ON CONTROL CABINET CONTAMINATED BY PCB SPILL #1923. | 9/6/12 | SOLID | 1 | 0.4536 | 0.67 | C-727 | C-335 | TM |
| 119424 | 119424-02 | | ACM, DEBRIS, PPE | | SOLID | 4420 | 2005 | 540 | C-746-U | C-340 | S |

| 2012 SUMMARY ENDING INVENTORY OF PCB WASTE | | | | | | |
|--|-----|---|-----------|---------|--------|--|
| ITEM COUNT | | | LB | KG | FT3 | |
| 0 | A | ARTICLES | 0 | 0 | 0 | |
| 6 | AC | ARTICLE CONTAINERS | 10,357 | 4,698 | 298 | |
| 11 | CL | CONTAINERS - LIQUID * | 1,256 | 570 | 194 | |
| 41 | CS | CONTAINERS - SOLIDS** | 1,447,030 | 656,373 | 23,505 | |
| 1 | *** | BULK PCB - SOLIDS | 4,420 | 2,005 | 540 | |
| 59 | | TOTAL 2012 ENDING INVENTORY | 1,463,063 | 663,645 | 24,537 | |
| | | * INCLUDES PORTABLE TANKS | | | | |
| | | ** INCLUDES BOXES, SHIPPING CONTAINERS AND RAILCARS | | | | |
| | | ***Bulk PCB Solids | | | | |

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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 | UHMW # | Comments/Notes | Date Manifest Received | Manifest Status | TSCA | Confirmation Received |
|---------------|------------------|-------------------------|--------------|--|------------------------|-----------------|------|--|
| TOX1004 | 2/7/2012 | Toxco | | 17 drums and 7 boxes of PCB capacitors for decontamination and disposal; capacitors were shipped by Toxco to CWM on 7/19/2012 under manifests 00166653GBF and 00166654GBF; received signed manifests with management codes on 8/06/2012. | | | T | Received delivery confirmation from Scott Dempsey on 2/7/2012 |
| DSSI-12-016 | 2/15/2012 | DSSI | 006841597JJK | 14 drums hazardous waste liquids, waste flammable liquids, and waste corrosive liquids 11 drums of DOT nonregulated waste | 2/16/2012 | OK | RT | Received delivery confirmation e-mail from Josh Norman on 2/15/2012 |
| DSSI-12-015 | 2/15/2012 | DSSI | 006841599JJK | 2 drums RCRA hazardous PCB solids | 2/16/2012 | OK | RT | Received delivery confirmation e-mail from Josh Norman on 2/15/2012 |
| 6228-15-0016 | 3/23/2012 | Clive | 00684602JJK | 6 ST-90s and 1 Sealand of PCB-contaminated debris | 4/19/2012 | OK | T | Received delivery confirmation via phone call from driver on 3/26/2012 |
| 6228-15-0017 | 5/15/2012 | Clive | 006841604JJK | 2 drums of PCB/LLW debris | 6/14/2012 | OK | T | Received e-mail confirmation for delivery on 5/18/2012 |
| 005669359FLE | 7/31/2012 | Clean Harbors-Deer Park | 005669359FLE | 15-gal drum Class 9 and 1 30-gal drum Class 9 | 9/7/2012 | OK | T | Received e-mail delivery confirmation for arrival on 8/1/2012 |

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 |
|---------------|------------------|---------------------------|--------------|---|------------------------|-----------------|------|---|
| 005671977FLE | 7/31/2012 | Clean Harbors-Coffeyville | 005671977FLE | 1 55-gal drum Class 9, 1 nonregulated Transformer, 6 55-gal NR drums | 8/15/2012 | OK | T | Received e-mail delivery confirmation for arrival on 8/1/2012 |
| 004851086FLE | 8/17/2012 | Clean Harbors-Coffeyville | 004851086FLE | 1 cargo box PCB bushings; this was the completion of shipment from 7/31/2012 | 9/5/2012 | OK | T | Received e-mail delivery confirmation for arrival on 8/20/2012 |
| DSSI-12-098 | 8/31/2012 | DSSI | 006841607JJK | 7 drums of LLW/TSCA/RCRA waste | 9/13/2012 | OK | RT | 9/4/2012— received delivery confirmation from Josh via phone for arrival on 8/31/12 |
| PDL12011 | 9/14/2012 | NNSS | 006841614JJK | 1 ST-90 of PCB debris (RFD# 109455-01) | 9/18/2012 | OK | T | Received COD from NNSS on 9/18/2012 |
| PDL12014 | 9/24/2012 | NNSS | 006841619JJK | 4 ST-90s PCB debris | 9/27/2012 | OK | T | Received COD from NNSS Burton Ford on 9/27/2012 |
| 6228-15-0018 | 9/28/2012 | Clive | 006841610JJK | 6 drums PCB debris | 10/2/2012 | OK | T | Received call from Mohammad for delivery on 10/1/2012 |
| 9501-02-0009 | 9/28/2012 | Clive | 006841611JJK | 3 drums of sample returns (drum with RFD# 109207-01) were segregated into two drums, and vacuum-assisted thermal desorption was performed on the new drum as 9501-15-0005. New information was sent to ES on 1/15/2013) | 10/2/2012 | OK | RT | Received call from Mohammad for delivery on 10/1/2012 |
| 6228-15-0019 | 11/16/2012 | Clive | 006841620JJK | 1 ST-90 of PCB/LLW debris | 11/19/2012 | OK | T | PCB confirmation received on 11/19/2012 |

14 Shipments

T = TSCA
R = RCRA
RT = RCRA TSCA

APPENDIX A

PCB TRANSFORMER MAINTENANCE RECORDS

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PCB TRANSFORMER MAINTENANCE RECORDS

REF. 40 *CFR* § 761.30(a)(1)(xii)

The following copies of the PCB transformer maintenance records were provided by USEC.

PCB NONGASKET SPILL DATA SHEET

| | | |
|--|---|--|
| Building: <u>C-537</u> | Date/Time of Spill: <u>3/16/12 0800</u> | Report# <u>851</u> |
| Reported By: <u>Dale Donohoo</u> | | Phone# <u>6235</u> |
| Current Time: <u>1030</u> | Logged By: <u>Rand Dockery</u> | |
| Source of spill? (Transformer, ballast, etc.): <u>Transformer - Serial # 15518</u> | | |
| Location of spill (include column #, GSA #, SAA #, etc.): <u>Northwest corner of C-537</u> | | |
| Description of spill: <u>Leak from drain valve on transformer. Leak in ground beneath valve 4'x2' - surface area. Less than 1 lb.</u> | | |
| Response Actions: <u>Area flagged off, pads and booms in-place to absorb oil</u> | | |
| Note: If leak originates from ventilation gasket, use PCB Gasket Spill Data Sheet (CP-19409) | | |
| Chemical Operations has been notified to initiate cleanup of USEC areas within 24 hours of Date and Time spill was discovered? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| Spill site has been posted as a PCB Spill Area? <u>in-progress</u> | <input checked="" type="checkbox"/> Yes ^{NG} | <input checked="" type="checkbox"/> No ^{NG} |
| Spill site been flagged off to prevent unauthorized entry? <u>in-progress</u> | <input checked="" type="checkbox"/> Yes ^{NG} | <input checked="" type="checkbox"/> No ^{NG} |
| Has a PCB Spill Post Cleanup Verification Request Form been completed?* | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| Is verification sampling required (did spill originate from a source of >500 ppm PCB)? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No ^{NG} |
| DOE Prime Contractor TSCA PCB Section has been notified? | <input checked="" type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| Reportable to? | | |
| Kentucky Environmental and Public Protection Cabinet? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| Environmental Protection Agency, Region 4? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| National Response Center? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| <p>To ensure proper notifications, this sheet must be immediately faxed to the following:</p> <p>USEC Chemical Operations at 6893 USEC Environmental Compliance at 6176 DOE Prime Contractor TSCA PCB Section at 5335</p> | | |

*RD
3/16/12*

United States Enrichment Corporation
 Analytical Chemistry Department
 Results of Analyses



Customer Name: ESY
 Customer Sample Number: ESY-1289
 Date Sample Received: 9-Oct-1992
 Sample Date: 9-Oct-1992
 Material Description: ESY OIL
 Sampled From: C-746G
 Comment: TRANSFORMERS STORED
 TSR Number:

Sample Matrix: OIL
 Lab Sample Number: 921012-059
 Date Sample Completed: 19-Oct-1992 13:07
 Date Report Approved: 20-Oct-1992 06:57
 Sampled By: R. L. BERRY
 Request Number:
 Sampling Proc:

| Proc Number | Analysis | Result | Units | Qualifiers | Analyst | Date Analyzed | Date Completed | Date Approved | Approved By |
|-------------|-----------|--------|-------|------------|---------|---------------|-------------------|-------------------|-------------|
| RCRA8080 | PCB-1260 | 8.0 | mg/kg | | 31595 | | 19-Oct-1992 13:07 | 20-Oct-1992 06:57 | 28535 |
| RCRA8080 | PCB-TOTAL | 8.0 | mg/kg | | 31595 | | 19-Oct-1992 13:07 | 20-Oct-1992 06:57 | 28535 |

56521W

| | | |
|----------------------|------------------|--------------------------|
| Cust Smpl Id: 56521W | Matrix: Oil | Sampled: 03/29/12 12:40 |
| Project: USR-12-3259 | Status: Released | Received: 03/29/12 13:00 |
| Customer: WM | Location: C-754 | Needed: 04/10/12 23:59 |
| | Container: | Approved: 04/10/12 13:44 |

COC #: 1 of 1
 Sample Desc: TRANSFORMER OIL
 Lab Smpl Comments:

| | | | |
|------------------|------------------------|------------------------|--------------------------|
| Analy Meth: 8082 | Run No: 32,011 | Test: OA7100 | |
| Prep Meth: 3580A | Analyzed by: 32565_DJR | Approved by: 30632_JWS | Approved: 04/10/12 13:44 |

| Analyte Name | Result | +/- | Unit | Qual | Fn | LCR | Dilu | HT | Analyzed |
|--------------|--------|-----|-------|------|----|------|------|----|----------------|
| Aroclor 1016 | 1.01 | | mg/kg | UY | | 1.01 | 1 | | 04/05/12 02:36 |
| Aroclor 1221 | 1.10 | | mg/kg | UY | | 1.10 | 1 | | 04/05/12 02:36 |
| Aroclor 1232 | 0.74 | | mg/kg | UY | | 0.74 | 1 | | 04/05/12 02:36 |
| Aroclor 1242 | 0.90 | | mg/kg | UY | | 0.90 | 1 | | 04/05/12 02:36 |
| Aroclor 1248 | 0.90 | | mg/kg | UY | | 0.90 | 1 | | 04/05/12 02:36 |
| Aroclor 1254 | 0.81 | | mg/kg | UY | | 0.81 | 1 | | 04/05/12 02:36 |
| Aroclor 1260 | 0.92 | | mg/kg | UY | | 0.92 | 1 | | 04/05/12 02:36 |
| Aroclor 1268 | 0.83 | | mg/kg | UY | | 0.83 | 1 | | 04/05/12 02:36 |
| Total PCB | 1.10 | | mg/kg | UY | | 1.10 | 1 | | 04/05/12 02:36 |

Comments:
 All MS and MSD recoveries exceeded the upper control chart limits (UCL) due to sample matrix. Aroclor 1016 at 150.8 and 148.4% (UCL: 136%) and Aroclor 1260 at 142.7 and 135.8% (UCL: 133%). DJR/32565

Qualifiers:
 U - Compound result is less than reporting limit.
 Y - MS/MSD recovery and/or RPD failed acceptance criteria.

| | | | |
|-------------------|------------------------|----------------------------|-----------|
| Analy Meth: 3580A | Run No: 32,012 | Test: OA7102 | |
| Prep Meth: | Analyzed by: 32565_DJR | Approved by: Auto-Approved | Approved: |

| Analyte Name | Result | +/- | Unit | Qual | Fn | LCR | Dilu | HT | Analyzed |
|--------------|----------|-----|------|------|----|-----|------|----|----------------|
| Extraction | Complete | | | | | | | | 04/04/12 13:05 |

An asterisk (*) beside Method and/or Analyte Id indicates a modification of the report

NONGASKET PCB SPILL CLEANUP REPORT

REPORT # 851 (Obtain number from plant shift superintendent [6211] immediately upon identification of spill.)

PART 1: IDENTIFICATION: (To be completed by party responsible for spill location.)

SOURCE OF SPILL: Transformer #15518, leaking plug

ESTIMATE OF PCB QUANTITY (LBS): <<< 1lb CONCENTRATION (PPM): 8

LOCATION OF SPILL: NW Corner C537

DATE OF SPILL: Discovered ^{at} 0800 3-16-12 TIME OF SPILL: 0800

DESCRIPTION OF SPILL LOCATION AND NATURE OF CONTAMINATED MATERIALS:

Small area of stained rocks below drain valve. Small sheen in ditch north of C537. Boom and pads in place.

NOTIFICATION OF MAINTENANCE TO STOP SOURCE OF SPILL:

PERSON NOTIFIED: Sonny Stewart

DATE NOTIFIED: 3-16-12 TIME NOTIFIED: ~0800

NOTIFICATION FOR SPILL CLEANUP AND DECONTAMINATION:

PERSON NOTIFIED: Eric Hofer

DATE NOTIFIED: 3-16-12 TIME NOTIFIED: _____

NOTIFICATION OF WM/EC FOR POST-CLEANUP VERIFICATION SAMPLING DATA (FOR HIGH CONCENTRATION PCB SPILLS ONLY).

PERSON NOTIFIED: NA (low conc. spill)

DATE NOTIFIED: _____ TIME NOTIFIED: _____

MANHOURS: _____

TIME AND DATE COMPLETED (FLAGGING REMOVAL): 3-16-12 1300

CERTIFICATION: THE CLEANUP REQUIREMENTS WRITTEN IN 40 CFR 761, SUBPART G, HAVE BEEN MET AND THE INFORMATION CONTAINED IN THIS RECORD IS TRUE TO THE BEST OF MY KNOWLEDGE.

SUPERVISION SIGNATURE: [Signature] DATE: 3-19-12

NONGASKET PCB SPILL CLEANUP REPORT

REPORT # 851 (Obtain from party responsible for spill location.)

PART 2: DESCRIPTION OF CORRECTIVE ACTION TAKEN TO STOP SOURCE OF SPILL: (To be completed by maintenance supervision.)

DATE OF ACTION: 3-16-12 TIME OF ACTION: _____

DESCRIPTION: _____

See attached ATRC-12-0729

Per CP2-EW-EN2001, cleanup of PCB detectable spills must be completed in 48 hours. Time frame was met.

MANHOURS: _____

MAINTENANCE SUPERVISION SIGNATURE: MED DATE: 3-19-12

For USEC work, USEC Maintenance supervisor delivers completed work packages to the USEC C-333 front-line manager's (FLM's) office and places in box marked completed PCB work packages for closure by the PCB coordinator.

58500W
58501W

Golightly Jr, Mike

From: Bell, Brian
Sent: Friday, March 16, 2012 2:43 PM
To: Golightly Jr, Mike
Subject: FW: ATRC-12-0729 PCB Contaminated Oil Leak on Spare Transformer in C-537 Switchyard

Xformer number appears to be noted in atr

From: Donohoo, Dale
Sent: Friday, March 16, 2012 1:58 PM
To: Bell, Brian; Hofer, Eric; Lowrance, Brian; Farthing, Bob; Knott, Henry
Cc: Hale, Bobby; Irions, John K; Yarbrough, Michael; Suiter, Christopher D; Barna Jr, Gregory; Gross, Tim; Englert, Greg; Stephens, Teresa; Strain Jr., Kenneth L; Adams, Keith; Quigley, Dennis; Gunn, Sherrill; Willett, Craig; Davis, Chuck; Edwards, Toni; Frazier, Sheila; Garner, Alan; Gregory, Ron; Hayden, Bryan; Maurer, Matt; Stewart Jr, Sonny; Wood, Mark
Subject: FW: ATRC-12-0729 PCB Contaminated Oil Leak on Spare Transformer in C-537 Switchyard

FYI – Thanks for the help in getting this oil leak cleaned up today and moving the transformer.

Dale Donohoo

Power Operations
Office: 270-441-6235
Cell: 270-331-4542

Link to the ATR: [NON GASKET PCB OIL LEAK AND SPILL](#)

851

The following is a copy of the ATR description:

Fire Services personnel noticed an oil sheen in the drainage ditch near 14th Street and Patrol Road Two 2 at approximately 0800 on 3-16-12. The oil sheen was traced back to the C-537 Switchyard where a spare 13.8-kV/480-V Stockwell Transformer (#15518) was discovered to have an active oil leak on the drain valve for the transformer. Inspection of the transformer drain valve indicates a crack in the housing and the valve could be turned approximately 1/4 turn. [An appropriate pipe drain plug was installed on the outlet of the drain valve and the sample drain valve was also plugged.] An oil sheen was also detected at C-615-H2 lift station.

The transformer oil PCB content is 8.0 ppm based upon Sample ESY-1289 taken on 10-09-92. The transformer was designed to have up to 450 gallons of oil, but based upon the current oil level (approximately 22 inches from the top of the transformer case) and the fact that the oil level gauge (13 inches from the top of the transformer) was removed in the past it is likely that approximately 50 gallons of oil could have leaked from the valve but the start of the oil leak is not known. The rain in the area overnight likely washed the oil to the drainage ditch through the

switchyard drainage system.

The transformer was originally installed at the C-635 Pumphouse 5PH2 position but was removed from service in 1977 or 1978 and has been a maintained spare since that time.

If you have any comments or questions, please feel free to contact Regulatory Affairs at (270) 441-6053 for Carla; (270) 441-6795 for Michelle; or (270) 441-6761 for Terry.

-- BPS.net - Paducah

NONGASKET PCB SPILL CLEANUP REPORT

REPORT # 851 (Obtain from party responsible for spill location.)

PART 3. CLEANUP AND DECONTAMINATION: (To be completed by group assigned cleanup and decontamination.)

DATE OF CLEANUP: 3-16-12 TIME OF CLEANUP: 13:00

NOTIFICATION OF PERFORMED CLEANUP TO REQUESTING ORGANIZATION:

PERSON NOTIFIED: Dale Donohoo

DATE NOTIFIED: 3-16-12 TIME NOTIFIED: 1420

Description of cleanup methods required (include area cleaned, method & material used, and number of cleanings performed, area excavated, and amount of material drummed, etc.):

Shoveled gravel into drums until discoloration was gone.

MANHOURS: 5

OPERATIONS SUPERVISOR: Don Lassity DATE: 3-16-12

NOTE: Return completed form to spill coordinator and retain a copy for Operations' records.

NONGASKET PCB SPILL CLEANUP REPORT

SPILL REPORT #: 851 LOCATION: C537 NW Corner

PART 4. POST-CLEANUP VERIFICATION SAMPLING DATA: (To be completed by environmental monitoring personnel.)

| <u>CLEANUP ATTEMPT No.</u> | <u>DATE SAMPLED</u> | <u>TIME SAMPLED</u> |
|----------------------------|---------------------|---------------------|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

(ATTACH SAMPLING GRIDS AND CORRESPONDING LABORATORY RESULTS.)

SAMPLING METHODOLOGY:

Wipe sampling techniques were employed using the procedures established by C-710 Analytical Laboratory procedures. The sampling methodology employed measures transferable PCB contamination at the spill site.

ESTIMATED MANHOURS: _____

SUPERVISION SIGNATURE:  DATE: 3-6-12

ANALYTICAL METHODOLOGY:

No standard method is available for analysis of PCBs collected on surface wipes. However, wipe samples are analyzed according to USEC Analytical Laboratory Procedure IH-570. The method utilizes electron-capture gas chromatography in the determination of the PCB content of the sample. The essential element of EPA Method 608 is utilized in the analysis.

CP-22928 (Page 4 of 5)
10-13-10

"PCB Detectable"

NONGASKET PCB SPILL CLEANUP REPORT
PCB SPILL POST CLEANUP VERIFICATION REQUEST FORM

Page _____ of _____

REPORT # 851 ATTEMPT # _____ BUILDING/AREA C- 537 FLOOR LEVEL: _____

CHECK WHERE APPLICABLE:

- GASKET SPILL
- NON-GASKET SPILL
- SCARIFIED: Yes No
- TROUGH
- EQUIPMENT
- FLOOR
- TEMPLATE
 - 100cm²
 - 500cm²
 - 1500cm²
 - N/A
- NCS EXEMPT
- POTENTIALLY FISSILE
- SAMPLE NEEDED FOR NCS PURPOSES: Yes No
- INDEPENDENT SAMPLE/SMEAR ANALYSIS REQ'D: Yes No
- LAB ANALYSIS REQUESTED: _____

I certify these are actual spill boundaries as illustrated below.

PCB SPILL LOCATOR SIGNATURE: _____ DATE: _____ TIME: _____

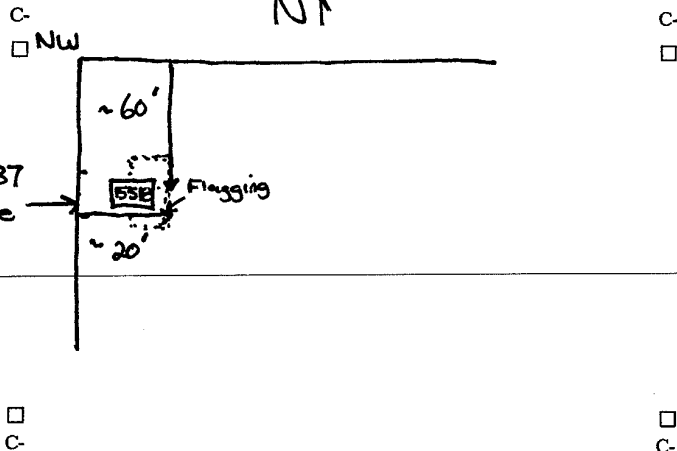
I have reviewed this form and find the information accurate and complete:

FACILITY MANAGER: _____ BADGE #: _____ DATE: _____ TIME: _____

THIS DOCUMENT WAS ACCEPTED OR REJECTED BY THE HEALTH PHYSICS SAMPLING SECTION.

SIGNATURE: NA DATE: NA TIME: NA

Dimensions (in feet and inches) measured from inside of column or other permanent reference point with a tape measure.



GENERAL INFORMATION

1. Lift or Ladder Required - YES NO
2. Work Permits Required - YES NO

| Sample Point | Sample Number | Sample Point | Sample Number |
|--------------|---------------|--------------|---------------|
| NA | | | |

Give grid to: _____ Date: _____
FOR SAMPLING COORDINATORS USE ONLY.

Chemical Operations or Electrical Maintenance Cleaning Instructions:

INFORMED M. Stewart OF C- 537 THAT THE ABOVE SITE WAS: (CHECK ONE)

| | | |
|---|---|---|
| <p>INDOOR AREAS (SOLID SURFACES)</p> <ul style="list-style-type: none"> <input type="checkbox"/> <10 ug/100cm² <input type="checkbox"/> ≥10 ug/100cm² <input type="checkbox"/> <100 ug/100cm² (must apply sealant) <input type="checkbox"/> ≥100 ug/100cm² <input type="checkbox"/> Composite | <p>OUTDOOR NON-SWMU AREAS</p> <p>SOILS</p> <ul style="list-style-type: none"> <input type="checkbox"/> <1 ppm <input type="checkbox"/> ≥1 ppm <p>SOLID SURFACES</p> <ul style="list-style-type: none"> <input type="checkbox"/> <10 ug/100cm² <input type="checkbox"/> ≥10 ug/100cm² | <p>OUTDOOR SWMU AREAS</p> <p>SOILS</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> <25 ppm <input type="checkbox"/> ≥25 ppm <p>SOLID SURFACES (LOW-CONTACT)</p> <ul style="list-style-type: none"> <input type="checkbox"/> <100 ug/100cm² <input type="checkbox"/> ≥100 ug/100cm² <p>SOLID SURFACES (HIGH CONTACT)</p> <ul style="list-style-type: none"> <input type="checkbox"/> <10 ug/100cm² <input type="checkbox"/> ≥10 ug/100cm² |
|---|---|---|

Non-PCB

SIGNATURE: M. Stewart DATE: 3-16-12 TIME: 1320

CP-22928 (Page 5 of 5)
10-13-10

PCB NONGASKET SPILL DATA SHEET

| | | |
|--|---|--|
| Building: <u>C-537</u> | Date/Time of Spill: <u>3-11-12/2000</u> ^{NG 3-19-12} | Report# <u>852</u> |
| Reported By: <u>Mark Wood</u> | <u>3-18-12 per PSS</u> | Phone# <u>611</u> |
| Current Time: <u>2130</u> | Logged By: <u>Derek Warford</u> | |
| Source of spill? (Transformer, ballast, etc.): <u>Transformer - Serial # 15518, Valve that was wrapped with a plastic bag.</u> | | |
| Location of spill (include column #, GSA #, SAA #, etc.): <u>North west corner of C-537</u> | | |
| Description of spill: <u>Two spots on gravel where oil leaked from absorbent pad. The leak re-occurred from the valve that leaked in Report # 851. The bag that was placed over the valve filled up and began leaking.</u> | | |
| Response Actions: <u>Removed existing catch pans/pads and placed a pan that is catching the drip.</u> | | |
| Note: If leak originates from ventilation gasket, use PCB Gasket Spill Data Sheet (CP-19409) | | |
| Chemical Operations has been notified to initiate cleanup of USEC areas within 24 hours of Date and Time spill was discovered? | <input checked="" type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| Spill site has been posted as a PCB Spill Area? | <input checked="" type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| Spill site been flagged off to prevent unauthorized entry? | <input checked="" type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| Has a PCB Spill Post Cleanup Verification Request Form been completed?* | <input checked="" type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| Is verification sampling required (did spill originate from a source of >500 ppm PCB)? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| DOE Prime Contractor TSCA PCB Section has been notified? | <input checked="" type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| Reportable to? | <i>(voice mail entry)</i> | |
| Kentucky Environmental and Public Protection Cabinet? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| Environmental Protection Agency, Region 4? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| National Response Center? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| To ensure proper notifications, this sheet must be immediately faxed to the following: USEC Chemical Operations at 6893 USEC Environmental Compliance at 6176 DOE Prime Contractor TSCA PCB Section at 5335 | | |

United States Enrichment Corporation
 Analytical Chemistry Department
 Results of Analyses



Customer Name: ESY
 Customer Sample Number: ESY-1289
 Date Sample Received: 9-Oct-1992
 Sample Date: 9-Oct-1992
 Material Description: ESY OIL
 Sampled From: C-746G
 Comment: TRANSFORMERS STORED
 TSR Number:

Sample Matrix: OIL
 Lab Sample Number: 921012-059
 Date Sample Completed: 19-Oct-1992 13:07
 Date Report Approved: 20-Oct-1992 06:57
 Sampled By: R. L. BERRY
 Request Number:
 Sampling Proc:

| Proc Number | Analysis | Result | Units | Qualifiers | Analyst | Date Analyzed | Date Completed | Date Approved | Approved By |
|-------------|-----------|--------|-------|------------|---------|---------------|-------------------|-------------------|-------------|
| RCRA8080 | PCB-1260 | 8.0 | mg/kg | | 31595 | | 19-Oct-1992 13:07 | 20-Oct-1992 06:57 | 28535 |
| RCRA8080 | PCB-TOTAL | 8.0 | mg/kg | | 31595 | | 19-Oct-1992 13:07 | 20-Oct-1992 06:57 | 28535 |

See 565214

56521W

| | | |
|----------------------|------------------|--------------------------|
| Cust Smpl Id: 56521W | Matrix: Oil | Sampled: 03/29/12 12:40 |
| Project: USR-12-3259 | Status: Released | Received: 03/29/12 13:00 |
| Customer: WM | Location: C-754 | Needed: 04/10/12 23:59 |
| | Container: | Approved: 04/10/12 13:44 |

COC #: 1 of 1
Sample Desc: TRANSFORMER OIL
Lab Smpl Comments:

| | | | |
|------------------|------------------------|------------------------|--------------------------|
| Analy Meth: 8082 | Run No: 32,011 | Test: OA7100 | |
| Prep Meth: 3580A | Analyzed by: 32565_DJR | Approved by: 30632_JWS | Approved: 04/10/12 13:44 |

| Analyte Name | Result | +/- | Unit | Qual | Fn | LCR | Dilu | HT | Analyzed |
|--------------|--------|-----|-------|------|----|------|------|----|----------------|
| Aroclor 1016 | 1.01 | | mg/kg | UY | | 1.01 | 1 | | 04/05/12 02:36 |
| Aroclor 1221 | 1.10 | | mg/kg | UY | | 1.10 | 1 | | 04/05/12 02:36 |
| Aroclor 1232 | 0.74 | | mg/kg | UY | | 0.74 | 1 | | 04/05/12 02:36 |
| Aroclor 1242 | 0.90 | | mg/kg | UY | | 0.90 | 1 | | 04/05/12 02:36 |
| Aroclor 1248 | 0.90 | | mg/kg | UY | | 0.90 | 1 | | 04/05/12 02:36 |
| Aroclor 1254 | 0.81 | | mg/kg | UY | | 0.81 | 1 | | 04/05/12 02:36 |
| Aroclor 1260 | 0.92 | | mg/kg | UY | | 0.92 | 1 | | 04/05/12 02:36 |
| Aroclor 1268 | 0.83 | | mg/kg | UY | | 0.83 | 1 | | 04/05/12 02:36 |
| Total PCB | 1.10 | | mg/kg | UY | | 1.10 | 1 | | 04/05/12 02:36 |

Comments:
All MS and MSD recoveries exceeded the upper control chart limits (UCL) due to sample matrix. Aroclor 1016 at 150.8 and 148.4% (UCL: 136%) and Aroclor 1260 at 142.7 and 135.8% (UCL: 133%). DJR/32565

Qualifiers:
U - Compound result is less than reporting limit.
Y - MS/MSD recovery and/or RPD failed acceptance criteria.

| | | | |
|-------------------|------------------------|----------------------------|-----------|
| Analy Meth: 3580A | Run No: 32,012 | Test: OA7102 | |
| Prep Meth: | Analyzed by: 32565_DJR | Approved by: Auto-Approved | Approved: |

| Analyte Name | Result | +/- | Unit | Qual | Fn | LCR | Dilu | HT | Analyzed |
|--------------|----------|-----|------|------|----|-----|------|----|----------------|
| Extraction | Complete | | | | | | | | 04/04/12 13:05 |

Sample of XF oil

An asterisk (*) beside Method and/or Analyte Id indicates a modification of the report

USEC Paducah Analytical Lab
PO BOX 1410 PADUCAH KY 42001 270-441-5867
Lab Director: John Price
***** END OF REPORT *****

NONGASKET PCB SPILL CLEANUP REPORT

REPORT # 852 (Obtain number from plant shift superintendent [6211] immediately upon identification of spill.)

PART 1: IDENTIFICATION: (To be completed by party responsible for spill location.)

SOURCE OF SPILL: Transformer #15518, leaking plug

ESTIMATE OF PCB QUANTITY (LBS): <<< 1lb CONCENTRATION (PPM): 8

LOCATION OF SPILL: Nw Corner C-537

DATE OF SPILL: 3-18-12 TIME OF SPILL: 2000

DESCRIPTION OF SPILL LOCATION AND NATURE OF CONTAMINATED MATERIALS: _____

Containment measures put in place to stop oil spill associated with PCB851 failed resulting in second spill (see attached ATRC-12-0737).

NOTIFICATION OF MAINTENANCE TO STOP SOURCE OF SPILL:

PERSON NOTIFIED: Sonny Stewart / Mark Wood

DATE NOTIFIED: 3-19-12 TIME NOTIFIED: ~0600

NOTIFICATION FOR SPILL CLEANUP AND DECONTAMINATION:

PERSON NOTIFIED: Dan Lassiter

DATE NOTIFIED: 3-19-12 TIME NOTIFIED: ~0600

NOTIFICATION OF WM/EC FOR POST-CLEANUP VERIFICATION SAMPLING DATA (FOR HIGH CONCENTRATION PCB SPILLS ONLY).

PERSON NOTIFIED: NA

DATE NOTIFIED: _____ TIME NOTIFIED: _____

MANHOURS: _____

TIME AND DATE COMPLETED (FLAGGING REMOVAL): 3-20-12 1330

CERTIFICATION: THE CLEANUP REQUIREMENTS WRITTEN IN 40 CFR 761, SUBPART G, HAVE BEEN MET AND THE INFORMATION CONTAINED IN THIS RECORD IS TRUE TO THE BEST OF MY KNOWLEDGE.

SUPERVISION SIGNATURE:  DATE: 3-20-12

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10-13-10

Unit was moved from original location (PCB851) to gain access to contaminated ground below. Discovered to be leaking at new location = new spill. HG

NONGASKET PCB SPILL CLEANUP REPORT

REPORT # 852 (Obtain from party responsible for spill location.)

PART 2: DESCRIPTION OF CORRECTIVE ACTION TAKEN TO STOP SOURCE OF SPILL: (To be completed by maintenance supervision.)

DATE OF ACTION: 3-19 → 3-20-12 TIME OF ACTION: _____

DESCRIPTION: _____

See attached ATR.

Damaged/faulty drain replaced 3-19-12.

Transformer will be drained and disposed. → complete 3-20-12.

MANHOURS: _____

MAINTENANCE SUPERVISION SIGNATURE: MELJ DATE: 3-19-12

For USEC work, USEC Maintenance supervisor delivers completed work packages to the USEC C-333 front-line manager's (FLM's) office and places in box marked completed PCB work packages for closure by the PCB coordinator.

ASSESSMENT & TRACKING REPORT

ATRC-12-0737

Issue ID - C12I00819

| PART A - INITIATOR'S INFORMATION | | | |
|--|---|--|---|
| Badge / Name: 061945 / Warford, Derek M | Discovery Date / Time: 03/18/2012 20:00 | Initiated Date / Time: 03/19/2012 01:12 | Identifier: 061945 / Warford, Derek M |
| Initiated by Organization: C12- 706 | Phone: 270/441-6211 | Shift: D | Location: C-537 SPARE TRANSFORMER #15518 |
| Describe the Issue: WHO (but not by name), WHAT, WHEN, WHERE, and WHY Power Operations notified the PSS of a PCB oil leak from spare transformer #15518. This transformer was leaking from the valve that was found leaking on 3/16 (ATRC-12-0729). The valve had been wrapped in plastic to control the leak however once the bag filled and pressurized it began leaking from the bag. It was dripping on absorbent pads that were on top of catch pans. The absorbent pads leached over the side of the pans causing drips on two spots of the gravel below. PCB Nongasket Spill Data Sheet Report #852 was completed. Cleanup of the two spots where it leaked in the gravel will need to be initiated by 2000 hours on 3/19. | | | |
| Activity in Progress: Power Operator checking status of leak. | | | |
| Work Request Number: None | | | |
| PART B - SCREENING MANAGER / INITIATOR | | | |
| Badge/Name: 061945 / Warford, Derek M | Group: C12-706 | Date Screened: 03/19/2012 01:21 | Phone: 270/441-6211 |
| If you can answer "YES" to any of the questions to the right, you must contact the Plant Shift Superintendent IMMEDIATELY! NOTE: Answers may reflect changes made during PSS/Shift Engineer review. See PSS/Shift Engineer comments for details. | Is Issue an immediate personnel / equipment safety hazard? No | | |
| | Is this a potential degraded or non-conforming condition / equipment? No | | |
| | Is there a potential operability or TSR concern? N/A | | |
| | Is there a potential reportability concern? No | | |
| Compensatory Actions Taken: INITIATOR: Replaced leak collection system to ensure all drips were being collected. Increased the frequency of inspections on the leak. SCREENING MANAGER: [Screening Manager made no entry] | | | |
| Potential Impact/Risk until the Issue is Corrected: INITIATOR: Environmental concerns. SCREENING MANAGER: [Screening Manager made no entry] | | | |
| Recommended Actions: INITIATOR: Ensure all leaking oil is captured. Cleanup were the oil reached the ground. SCREENING MANAGER: [Screening Manager made no entry] | | | |
| Equipment Name: | Equipment Failure? | Stores No.: | |
| Tags Placed? | Tag Number(s): | Tag Location(s): | |
| Procedure/Drawing/ESO No.: | | | |
| Requirement Violated (if known): | | | |
| ATR Disposition: PSS | | | |

DO NOT INPUT CLASSIFIED INFORMATION

ASSESSMENT & TRACKING REPORT

ATRC-12-0737

Issue ID - C12I00819

| PART C - PLANT SHIFT SUPERINTENDENT | | |
|--|---|---|
| Badge/Name: 061945 / Warford, Derek M | Date Screened: 03/19/2012 01:26 | Phone: 270/441-6211 |
| Is issue an Immediate personnel/equipment safety hazard? No | Is the SSC operable? N/A | TSR Number: |
| Is the condition reportable? No | Report Number: | |
| Equipment/Component/Activity: | | |
| Comments/Operability Justification/Compensatory Actions: A very small amount of material leaked into the gravel; significantly less than a reportable quantity. [The PSS changed the response to the question "Is the SSC operable?" from "No" to "N/A".] | | |
| PART D - SHIFT ENGINEER | | |
| Badge/Name: 018425 / Dodge, Jim | Date Screened: 03/19/2012 03:15 | Phone: 270/441-6961 |
| Potential degraded or non-conforming condition/equip.? No | Potential Part 21 review? No | As-Found/potential As-Found condition? No |
| Shift Engineer Comments: | | |

DO NOT INPUT CLASSIFIED INFORMATION

Run Date: 03/19/12 07:29:51 Central Time

NONGASKET PCB SPILL CLEANUP REPORT

REPORT # 852 (Obtain from party responsible for spill location.)

PART 3. CLEANUP AND DECONTAMINATION: (To be completed by group assigned cleanup and decontamination.)

DATE OF CLEANUP: 3-20-12 TIME OF CLEANUP: 0745

NOTIFICATION OF PERFORMED CLEANUP TO REQUESTING ORGANIZATION:

PERSON NOTIFIED: Mike Coughlin

DATE NOTIFIED: 3-20-12 TIME NOTIFIED: 1310

Description of cleanup methods required (include area cleaned, method & material used, and number of cleanings performed, area excavated, and amount of material drummed, etc.): _____

Per phone conversation with Dan Lassiter:

• sily rocks removed and drummed per guidance provided by WMIEC. Will return to area once transformer is moved to re-assess.

MANHOURS: _____

OPERATIONS SUPERVISOR: MEJ for Dan Lassiter DATE: 3-20-12

NOTE: Return completed form to spill coordinator and retain a copy for Operations' records.

NONGASKET PCB SPILL CLEANUP REPORT

SPILL REPORT #: 852 LOCATION: C-537

PART 4. POST-CLEANUP VERIFICATION SAMPLING DATA: (To be completed by environmental monitoring personnel.)

| <u>CLEANUP ATTEMPT No.</u> | <u>DATE SAMPLED</u> | <u>TIME SAMPLED</u> |
|----------------------------|---------------------|---------------------|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |


NA

(ATTACH SAMPLING GRIDS AND CORRESPONDING LABORATORY RESULTS.)

SAMPLING METHODOLOGY:

Wipe sampling techniques were employed using the procedures established by C-710 Analytical Laboratory procedures. The sampling methodology employed measures transferable PCB contamination at the spill site.

ESTIMATED MANHOURS: _____

SUPERVISION SIGNATURE:  DATE: 3-19-12

ANALYTICAL METHODOLOGY:

No standard method is available for analysis of PCBs collected on surface wipes. However, wipe samples are analyzed according to USEC Analytical Laboratory Procedure IH-570. The method utilizes electron-capture gas chromatography in the determination of the PCB content of the sample. The essential element of EPA Method 608 is utilized in the analysis.

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**NONGASKET PCB SPILL CLEANUP REPORT
PCB SPILL POST CLEANUP VERIFICATION REQUEST FORM**

Page _____ of _____

REPORT # 852 ATTEMPT # _____ BUILDING/AREA C- 537 FLOOR LEVEL: _____

CHECK WHERE APPLICABLE:

- | | | | |
|---|---|--|---|
| <input type="checkbox"/> GASKET SPILL | <input type="checkbox"/> TROUGH | TEMPLATE | <input type="checkbox"/> NCS EXEMPT |
| <input checked="" type="checkbox"/> NON-GASKET SPILL | <input type="checkbox"/> EQUIPMENT | <input type="checkbox"/> 100cm ² | <input type="checkbox"/> POTENTIALLY FISSILE |
| SCARIFIED: <input type="checkbox"/> Yes <input type="checkbox"/> No | <input checked="" type="checkbox"/> FLOOR | <input type="checkbox"/> 500cm ² | SAMPLE NEEDED FOR NCS PURPOSES: <input type="checkbox"/> Yes <input type="checkbox"/> No |
| | | <input type="checkbox"/> 1500cm ² | INDEPENDENT SAMPLE/SMEAR ANALYSIS REQ'D: <input type="checkbox"/> Yes <input type="checkbox"/> No |
| | | <input type="checkbox"/> N/A | LAB ANALYSIS REQUESTED: _____ |

I certify these are actual spill boundaries as illustrated below.

PCB SPILL LOCATOR SIGNATURE: _____ DATE: _____ TIME: _____

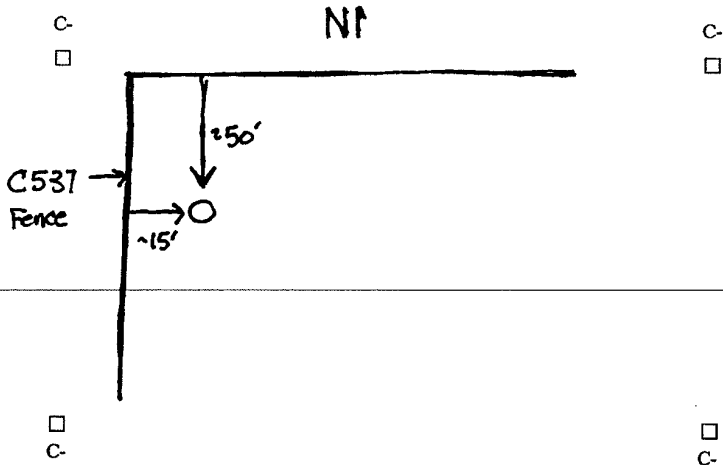
I have reviewed this form and find the information accurate and complete:

FACILITY MANAGER: _____ BADGE #: _____ DATE: _____ TIME: _____

THIS DOCUMENT WAS ACCEPTED OR REJECTED BY THE HEALTH PHYSICS SAMPLING SECTION.

SIGNATURE: _____ DATE: _____ TIME: _____

Dimensions (in feet and inches) measured from inside of column or other permanent reference point with a tape measure.



GENERAL INFORMATION

- Lift or Ladder Required - YES NO
- Work Permits Required - YES NO

| Sample Point | Sample Number | Sample Point | Sample Number |
|--------------|---------------|--------------|---------------|
| NA | | | |

Gave grid to: _____ Date: _____
FOR SAMPLING COORDINATORS USE ONLY.

Chemical Operations or Electrical Maintenance Cleaning Instructions:

INFORMED S. Stewart OF C- 537 THAT THE ABOVE SITE WAS: (CHECK ONE)

INDOOR AREAS (SOLID SURFACES)

- <10 ug/100cm²
- ≥10 ug/100cm²
- <100 ug/100cm² (must apply sealant)
- ≥100 ug/100cm²
- Composite

OUTDOOR NON-SWMU AREAS

- SOILS < 1 ppm
- ≥1 ppm
- SOLID SURFACES <10 ug/100cm²
- ≥10 ug/100cm²

OUTDOOR SWMU AREAS

- SOILS ~~25 ppm~~ **MG**
- 25 ppm
- SOLID SURFACES (LOW-CONTACT) <100 ug/100cm²
- ≥100 ug/100cm²
- SOLID SURFACES (HIGH CONTACT) <10 ug/100cm²
- ≥10 ug/100cm²

NON-PCB

SIGNATURE: MEL DATE: 3.20.12 TIME: 1315

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10-13-10

Closed

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APPENDIX B

PCB TRANSFORMER INSPECTION RECORDS

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PCB TRANSFORMER INSPECTION RECORDS

REF. 40 *CFR* § 761.30(a)(1)(xii)

The following copies of quarterly PCB transformer inspections were provided by USEC.

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"/> 79 | 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"/> 849/79 | 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 checked="" 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 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"/> |
| 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 79 is active 819 is not active 748 is not active - open 847 is not active
 842 is active 785 is not active 850 is not active 799 is not active 838 is new
 832 is active 843 is not active 841 is active 835 is not active

Inspected By: MEDJ Badge # 61055 Date: 3-21-12

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 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"/> 832 HS | 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 checked="" 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"/> 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 type="checkbox"/> Y <input checked="" type="checkbox"/> 841 | 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 checked="" type="checkbox"/> Y <input type="checkbox"/> | 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 checked="" 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"/> |

835

719

NEW

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 833 is active 843 is not active 841 is active 832 is not active
 842 is active 849 is not active 785 is not active 748 is not active 847 is not active
 832 is active 799 is active 850 is not active 799 is not active

Inspected By: MEJ Badge # 61055 Date: 6-25/26-12

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 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"/> 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 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 | RIC0118 | 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 checked="" 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"/> 848 | 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"/> |

#719

#855

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-active #853-inactive #843-active #841-active #799-inactive
 #842-active #849-active #785-inactive #748-inactive #835-inactive
 #832-active #7A-active #850-inactive #855-active #847-active

Inspected By: MEJ Badge # 61055 Date: 9.26.12

CP-17713
(06-15-12)

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) 79/849 | (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 | RIC0118 | 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) 748 | (N) Y | | | N Y _____ | N Y |
| 72P8A | RHI0472 | N (Y) 855 | (N) Y | | | N Y _____ | N Y |
| 72P6B | RHL0660 | (N) Y _____ | (N) Y | | | N Y _____ | N Y |

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

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

Inspected By: MEL J Badge # 61055 Date: 12-27-12

CP-17713
(06-15-12)

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APPENDIX C

LABORATORY PCB STANDARDS INVENTORY

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LABORATORY PCB STANDARDS INVENTORY

Table C.1 is an inventory of laboratory PCB standards used in the USEC laboratory during 2012. This information was provided by USEC.

Table C.1. Laboratory PCB Standards Inventory
2012 Standards Inventory
C-709, Room 113

| Chemical Name | Vendor Name | | Initial Inventory for 2012 | Amount Received | Amount Consumed or Disposed | Final Inventory for 2012 |
|-------------------------|---------------|----------|-------------------------------|-----------------|--------------------------------|-----------------------------|
| Aroclor 1016 | Chem Services | solution | 10 mL | 20 mL | 30 mL | 0 mL |
| | Restek | solution | 0 mL | 4 mL | 2 mL | 2 mL |
| | Sulpelco | solution | 0 mL | 4 mL | 3 mL | 1 mL |
| Aroclor 1221 | Chem Services | solution | 15 mL | 15 mL | 25 mL | 5 mL |
| | Restek | solution | 7 mL | | 2 mL | 5 mL |
| | Sulpelco | solution | 0 mL | 3 mL | 2 mL | 1 mL |
| Aroclor 1232 | Chem Services | solution | 15 mL | 15 mL | 25 mL | 5 mL |
| | Restek | solution | 7 mL | | 2 mL | 5 mL |
| | Sulpelco | solution | 3 mL | 2 mL | 2 mL | 3 mL |
| Aroclor 1242 | Chem Services | solution | 5 mL | 15 mL | 20 mL | 0 mL |
| | Restek | solution | 6 mL | | 2 mL | 4 mL |
| | Sulpelco | solution | 3 mL | 2 mL | 2 mL | 3 mL |
| Aroclor 1248 | Chem Services | solution | 10 mL | 15 mL | 20 mL | 5 mL |
| | Restek | solution | 7 mL | | 2 mL | 5 mL |
| | Sulpelco | solution | 3 mL | 3 mL | 2 mL | 4 mL |
| Aroclor 1254 | Chem Services | solution | 10 mL | 15 mL | 25 mL | 0 mL |
| | Restek | solution | 7 mL | | 2 mL | 5 mL |
| | Sulpelco | solution | 0 mL | 4 mL | 3 mL | 1 mL |
| Aroclor 1260 | Chem Services | solution | 10 mL | 20 mL | 30 mL | 0 mL |
| | Restek | solution | 0 mL | 4 mL | 2 mL | 2 mL |
| | Sulpelco | solution | 3 mL | 3 mL | 5 mL | 1 mL |
| Aroclor 1268 | Chem Services | solution | 5 mL | 15 mL | 20 mL | 0 mL |
| | Restek | solution | 3 mL | 6 mL | 6 mL | 3 mL |
| | | | | | | |
| Aroclor 1016 / 1260 Mix | | | | | | |
| | Restek | solution | 3 mL | 2 mL | 3 mL | 2 mL |

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