

# Priority Chemicals Toxics Release Inventory Measurement Methodology

## Priority Chemicals Toxics Release Inventory Measurement Methodology

To identify and collect data on PCs reported to the TRI in 2002, 2003, 2004, 2005, and 2006, we undertook the following steps:

- Identify PCs reported to the TRI;
- Exclude TRI data that are not associated with primary generation; and
- Calculate PC quantities.

These steps are described below.

### *Step 1: Identify PCs Reported to the TRI*

The Chemical Abstract System (CAS) numbers of the chemicals identified by EPA as PCs were compared to the list of TRI chemicals to identify the PCs reported to the TRI. Data on these chemicals were extracted from the TRI for reporting years 2002 through 2006. Exhibit 1 lists the PCs examined in the analysis.

### Exhibit 1 Priority Chemicals

Priority Chemicals Reported to TRI	
Anthracene (120-12-7)	Methoxychlor (72-43-5)
Benzo(g,h,i)perylene (2000) (191-24-2)	Naphthalene (91-20-3)
Cadmium (7440-43-9) and Cadmium Compounds (N078)	Pendimethalin (1995) (40487-42-1)
Dibenzofuran (132-64-9)	Pentachlorobenzene (2000) (608-93-5)
Dioxins and Dioxin-like Compounds (2000) (N150)	Pentachlorophenol (87-86-5)
Heptachlor (76-44-8)	Phenanthrene (1995) (85-01-8)
Hexachloro-1, 3-butadiene (87-68-3)	Polychlorinated biphenyls (PCBs) (1336-36-3)
Hexachlorobenzene (118-74-1)	Quintozene (82-68-8)
Hexachloroethane (67-72-1)	TRI polycyclic aromatic compound (PAC) category (1995) (N590)
Lead (7439-92-1) and Lead Compounds (N420)	1,2,4-Trichlorobenzene (120-82-1)
Lindane (58-89-9)	2,4,5-Trichlorophenol (95-95-4)
Mercury (7439-97-6) and Mercury Compounds (N458)	Trifluralin (1582-09-8)

***Step 2: Exclude TRI Data that Are Not Associated with Primary Generation***

Because the focus of the analysis is primary generation, certain TRI data were excluded from the analysis. The excluded data include:

- Data associated with Bevill exempt materials. Facilities that reported the following North American Industry Classification System (NAICS) codes as their primary NAICS code were excluded from the analysis, as it is assumed that all PCs reported by these facilities are associated with Bevill exempt materials:

NAICS Code	NAICS Code Description
212111	Bituminous Coal and Lignite Surface Mining
212112	Bituminous Coal Underground Mining
212221	Gold Ore Mining
212222	Silver Ore Mining
212231	Lead Ore and Zinc Ore Mining
212234	Copper Ore and Nickel Ore Mining (pt)
212299	All Other Metal Ore Mining (pt)
221100	Electric Power Generation, Transmission and Distribution
221111	Hydroelectric Power Generation (pt)
221112	Fossil Fuel Electric Power Generation (pt)
221113	Nuclear Electric Power Generation (pt)
221119	Other Electric Power Generation (pt)
221121	Electric Bulk Power Transmission and Control (pt)
221122	Electric Power Distribution (pt)
221210	Natural Gas Distribution (pt)
331411	Primary Smelting and Refining of Copper
331419	Primary Smelting and Refining of Nonferrous Metal (except Copper and Aluminum)

In addition, all data reported by the following facilities were excluded, as they are associated with either the Bevill exempt titanium dioxide (TiO<sub>2</sub>) process or the Bevill exempt red muds process:

- DuPont Edge Moor, DE (DED000800284)
- Kerr-McGee Pigments, GA (GAD003282803)
- Louisiana Pigment, LP, LA (LAD985185149)
- Millennium Inorganic Chemicals, Hawkins Point Plant, MD (MDD003093515)
- Kerr-McGee Chemical LLC Electrolytic Plant, MS (MSD007025117)
- DuPont Delisle Plant, MS (MSD096046792)
- DuPont Johnsonville Plant, TN (TND004044491)
- U.S. Borax, Inc., CA (CAD000630020)
- IMC Chemicals, Inc., CA (CAD048456941)

- Kaiser Aluminum and Chemical Corp. Gramercy, LA (LAD008182289)
- Sherwin Alumina LP, TX (TXD008129983)
- Alcoa World Alumina LLC Point Comfort Operations, TX (TXD008123168)
- Ormet Primary Aluminum Corp., LA (LAD093536522)

All data reported by the following facilities were excluded, as they are associated with blast furnace and basic oxygen furnace wastes, including dust/sludge and slag:

- Granite City Steel, IL (ILD008873937)
- ACME Steel Co. Riverdale Plant, IL (ILD020952362)
- Bethlehem Steel Corp. Burns Harbor Div., IN (IND003913423)
- Ispat Inland Inc., IN (IND005159199)
- USS Gary Works, IN (IND005444062)
- LTV Steel, Co., IN (IND005462601)
- AK Steel Corp., KY (KYD005013032)
- Bethlehem Steel, MD (MDD053945432)
- National Steel Corp. Great Lakes Ops., MI (MID004320479)
- Wheeling-Pittsburgh Steel Corp. Steubenville North, OH (OHD000810382)
- LTV Steel Co., Inc. Cleveland Works, OH (OHD004218673)
- AK Steel Corp. OH (OHD004234480)
- WCI Steel, Inc., OH (OHD060409521)
- Wheeling-Pittsburgh Steel Corp., Mingo Junction, OH (OHD980618177)
- Republic Tech. Intl. Lorain Plant, OH (OHR000037713)
- Allegheny Ludlum Corp., PA (PAD004335154)
- USS Mon Valley Works Edgar Thomson Plant, PA (PAD060682606)
- Geneva Steel, L.L.C., UT (UTD009086133)
- Weirton Steel Corp., WV (WVD000068908)
- Wheeling-Pittsburgh Steel Corp. Steubenville East, WV (WVD004319539)

Data associated with Bevill exempt materials were captured in a separate table in the database: “Bevill Exempt Industries Excluded.”

- Data reported by Offsite Treatment, Storage, and Disposal (TSD) Facilities. Facilities that reported the following NAICS codes as their primary NAICS code were excluded from the analysis in order to avoid double-counting of wastes reported by both generating and treatment facilities:

NAICS Code	NAICS Code Description
327310	Cement Manufacturing
562000	Waste Management and Remediation Services
562112	Hazardous Waste Collection
562200	Waste Treatment and Disposal
562210	Waste Treatment and Disposal
562211	Hazardous Waste Treatment and Disposal
562212	Solid Waste Landfill
562213	Solid Waste Combustors and Incinerators
562219	Other Nonhazardous Waste Treatment and Disposal
562910	Remediation Services
562920	Materials Recovery Facilities
562998	All Other Miscellaneous Waste Management Services

Data for all facilities identified above were captured in a separate table in the database: “Offsite TSD Facilities Excluded.”

- Data reported by facilities represented by NAICS Code 924110. Facilities that reported the NAICS code 924110 (i.e., administration of air and water resource and solid waste management programs) as their primary NAICS code were excluded from the analysis. As defined by the U.S. Census Bureau, NAICS code 924110 comprises government establishments primarily engaged in one or more of the following:
  - The administration, regulation, and enforcement of air and water resource programs;
  - The administration and regulation of solid waste management programs;
  - The administration and regulation of water and air pollution control and prevention programs;
  - The administration and regulation of flood control programs;
  - The administration and regulation of drainage development and water resource consumption programs;
  - The administration and regulation of toxic waste removal and cleanup programs; and
  - Coordination of these activities at intergovernmental levels.<sup>1</sup>

Based on the above, facilities with primary NAICS code 924110 that reported to the TRI are undertaking Resource Conservation and Recovery Act (RCRA) corrective action or Superfund activities, and do not offer waste minimization opportunities at the primary generation level.

---

<sup>1</sup> U.S. Census Bureau, *2002 NAICS Definitions*, available at <http://www.census.gov/epcd/naics02/naico602.htm>, last accessed on March 6, 2008.

All data reported by the U.S. DOE Hanford site (TRI ID 99352-SPDRT-POBOX) were considered NAICS code 924110. As such, the data for this facility were excluded from the analysis.

Data for all facilities identified above were captured in a separate table in the database: “NAICS 924110 Facilities Excluded.”

Note that, originally, this methodology relied on Standard Industrial Classification (SIC) codes to identify facilities that are not associated with primary generation. However, because facilities began to report NAICS codes for reporting year 2006, the methodology has been revised in order to use NAICS codes in the identification of these facilities. Attachment A presents the data used in the conversion of SIC codes into NAICS codes.

### *Step 3: Calculate PC Quantities*

As the purpose of this methodology is to identify those quantities that are amenable to waste minimization for PCs contained in both RCRA Subtitle C and Subtitle D wastes,<sup>2</sup> it is necessary to identify which sections of the TRI generally apply to Subtitle C wastes and which sections generally apply to Subtitle D wastes. Exhibit 2 presents conclusions regarding this issue for all relevant sections of TRI Form R.

In calculating PC quantities associated with on-site management methods, it is generally assumed that:

- If the generating facility has a valid RCRA identification number (ID), the wastes are regulated under Subtitle C; and
- If the generating facility does not have a valid RCRA ID number, the wastes are regulated under Subtitle D.

In calculating PC quantities associated with off-site management methods, it is generally assumed that:

- If the generating facility and the off-site facility have valid RCRA ID numbers, the wastes are regulated under Subtitle C;
- If the generating facility has a valid RCRA ID number, but the off-site facility does not have a valid RCRA ID number, the wastes are regulated under Subtitle D; and
- If the generating facility does not have a valid RCRA ID number, the wastes are regulated under Subtitle D.

---

<sup>2</sup> RCRA Subtitle C establishes a program for the management of hazardous wastes. RCRA Subtitle D establishes a program for the management of non-hazardous solid wastes (e.g., non-hazardous industrial solid waste).

Based on the above information, generating facilities with valid RCRA ID numbers may have reported wastes regulated under Subtitle C and Subtitle D, while generating facilities without valid RCRA ID numbers will have reported wastes regulated under Subtitle D.

The equations used to calculate the PC quantities associated with Subtitle C activities are presented in Exhibit 3. The equations used to calculate the PC quantities associated with Subtitle D activities are presented in Exhibit 4.

## Exhibit 2 Description of TRI Form R Sections

Section of Form R	Data Element Description	Associated with Subtitle C	Associated with Subtitle D
<b>Part I of Form R</b>			
4.1	Mailing Address	No--Not relevant to waste minimization	No--Not relevant to waste minimization
4.3	Technical Contact Name, Telephone Number, and E-mail Address	No--Not relevant to waste minimization	No--Not relevant to waste minimization
<b>Part II of Form R</b>			
5.1	Fugitive air	No--Not relevant to waste minimization	No--Not relevant to waste minimization
5.2	Point-source air	No--Not relevant to waste minimization	No--Not relevant to waste minimization
5.3	Surface-water discharge	No--Not relevant to waste minimization	No--Not relevant to waste minimization
5.4.1	Underground injection on-site to Class I wells	Yes, if generating facility has a valid RCRA ID number	Yes, if generating facility does <b>not</b> have a valid RCRA ID number
5.4.2	Underground injection on-site to Class II-V wells	No	Yes
5.5.1A	Disposal in RCRA Subtitle C landfills	Yes	No
5.5.1B	Other landfills	No	Yes
5.5.2	On-site land treatment	No	Yes
5.5.3	On-site surface impoundment	Yes, if generating facility has a valid RCRA ID number	Yes, if generating facility does <b>not</b> have a valid RCRA ID number
5.5.3A	Subtitle C surface impoundment	Yes	No
5.5.3B	Other surface impoundment	No	Yes
5.5.4	Other on-site disposal	No	Yes
6.1	Discharges to Publicly Owned Treatment Works (POTWs)	Yes, if generating facility has a valid RCRA ID number	Yes, if generating facility does <b>not</b> have a valid RCRA ID number
6.2	Transfers to Other Off-Site Locations	Yes, as specified in the equations presented in Exhibit 3	Yes, as specified in the equations presented in Exhibit 4
8.1	Total releases	Yes, if generating facility has a valid RCRA ID number	Yes, if generating facility does <b>not</b> have a valid RCRA ID number
8.2	On-site energy recovery	Yes, if generating facility has a valid RCRA ID number	Yes, if generating facility does <b>not</b> have a valid RCRA ID number
8.3	Off-site energy recovery	Yes, as specified in the equations presented in Exhibit 3	Yes, as specified in the equations presented in Exhibit 4
8.4	On-site recycle	Valid waste minimization method	Valid waste minimization method
8.5	Off-site recycle	Valid waste minimization method	Valid waste minimization method
8.6	On-site treatment	Yes, if generating facility has a valid RCRA ID number	Yes, if generating facility does <b>not</b> have a valid RCRA ID number
8.7	Off-site treatment	Yes, as specified in the equations presented in Exhibit 3	Yes, as specified in the equations presented in Exhibit 4
8.8	Remedial actions, catastrophic events, or one-time events	Not amenable to minimization	Not amenable to minimization

**Exhibit 3**  
**Equations Used to Calculate Priority Chemical (PC) Quantities Associated with RCRA Subtitle C Activities**

Equation <sup>a, b</sup>	Comments
<b>On-Site Disposal</b>	
[5.4.1] + [5.5.1A] + [5.5.3] + [5.5.3A]	<ul style="list-style-type: none"> <li>▪ The quantities reported in Sections 5.5.1A and 5.5.3A are by definition Subtitle C quantities; thus, it is not necessary to determine whether the generating facility has a valid RCRA ID number.</li> <li>▪ Only Section 5.4.1 and 5.5.3 quantities reported by generating facilities with a valid RCRA ID number are included in the calculation.</li> <li>▪ Section 5.5.3A was added to Form R in reporting year 2003.</li> </ul>
<b>Off-Site Disposal</b>	
[6.1(metals and metal compounds)] + [Subtitle C Disposal Off-Site Transfers]	<ul style="list-style-type: none"> <li>▪ Only Section 6.1 quantities reported by generating facilities with a valid RCRA ID number are included in the calculation.</li> <li>▪ <i>Subtitle C Disposal Off-Site Transfers</i> consists of the following two components: <ul style="list-style-type: none"> <li>– Quantities associated with disposal codes M41, M62, M63, M71, M72, M81, M90, M94, and M99 sent to off-site facilities with a valid RCRA ID number.</li> <li>– Quantities associated with disposal codes M65 and M66. The quantities associated with these disposal codes are by definition Subtitle C quantities; thus, it is not necessary to determine whether the off-site facility has a valid RCRA ID number.</li> </ul> </li> <li>▪ Facilities began to report M63 and M65 quantities in reporting year 2002.</li> <li>▪ Facilities began to report M66 and M81 quantities in reporting year 2003.</li> </ul>
<b>On-Site Energy Recovery</b>	
[8.2]	<ul style="list-style-type: none"> <li>▪ Only Section 8.2 quantities reported by generating facilities with a valid RCRA ID number are included in the calculation.</li> </ul>
<b>Off-Site Energy Recovery</b>	
[8.3] – [Subtitle D Energy Recovery Off-Site Transfers]	<ul style="list-style-type: none"> <li>▪ Equation applies to generating facilities with a valid RCRA ID number only.</li> <li>▪ <i>Subtitle D Energy Recovery Off-Site Transfers</i> consists of quantities associated with energy recovery codes M56 and M92 sent to off-site facilities without a valid RCRA ID number.</li> </ul>
<b>On-Site Treatment</b>	
[8.6]	<ul style="list-style-type: none"> <li>▪ Only Section 8.6 quantities reported by generating facilities with a valid RCRA ID number are included in the calculation.</li> </ul>
<b>Off-Site Treatment</b>	
[8.7] – [Subtitle D Treatment Off-Site Transfers]	<ul style="list-style-type: none"> <li>▪ Equation applies to generating facilities with a valid RCRA ID number only.</li> <li>▪ <i>Subtitle D Treatment Off-Site Transfers</i> consists of quantities associated with treatment codes M40, M50, M54, M61, M69, and M95 sent to off-site facilities without a valid RCRA ID number.</li> </ul>

<sup>a</sup> Equations refer to TRI Form R section numbers described in Exhibit 2.

<sup>b</sup> Negative quantities are revised to zero.

**Exhibit 4**  
**Equations Used to Calculate Priority Chemical (PC) Quantities Associated with RCRA Subtitle D Activities**

Equation <sup>a, b</sup>	Comments
<b>On-Site Disposal</b>	
[5.4.1] + [5.4.2] + [5.5.1B] + [5.5.2] + [5.5.3] + [5.5.3B] + [5.5.4]	<ul style="list-style-type: none"> <li>▪ The quantities reported in Sections 5.4.2, 5.5.1B, and 5.5.3B are by definition Subtitle D quantities; thus, it is not necessary to determine whether the generating facility has a valid RCRA ID number.</li> <li>▪ The quantities reported in Sections 5.5.2 and 5.5.4 are assumed to be Subtitle D quantities.</li> <li>▪ Only Section 5.4.1 and 5.5.3 quantities reported by generating facilities without a valid RCRA ID number are included in the calculation.</li> <li>▪ Section 5.5.3B was added to Form R in reporting year 2003.</li> </ul>
<b>Off-Site Disposal</b>	
[6.1(metals and metal compounds)] + [Subtitle D Disposal Off-Site Transfers]	<ul style="list-style-type: none"> <li>▪ Only Section 6.1 quantities reported by generating facilities without a valid RCRA ID number are included in the calculation.</li> <li>▪ <i>Subtitle D Disposal Off-Site Transfers</i> consists of the following two components: <ul style="list-style-type: none"> <li>– Quantities associated with disposal codes M64, M67, and M82. The quantities associated with these disposal codes are by definition Subtitle D quantities; thus, it is not necessary to determine whether the off-site facility has a valid RCRA ID number.</li> <li>– Quantities associated with disposal codes M73 and M79 are assumed to be Subtitle D quantities.</li> <li>– Quantities associated with disposal codes M41, M62, M63, M71, M72, M81, M90, M94, and M99 sent to off-site facilities without a valid RCRA ID number.</li> </ul> </li> <li>▪ Facilities began to report quantities to disposal codes M63 and M64 in reporting year 2002.</li> <li>▪ Facilities began to report quantities to disposal codes M67, M81, and M82 in reporting year 2003.</li> </ul>
<b>On-Site Energy Recovery</b>	
[8.2]	<ul style="list-style-type: none"> <li>▪ Only Section 8.2 quantities reported by generating facilities without a valid RCRA ID number are included in the calculation.</li> </ul>
<b>Off-Site Energy Recovery</b>	
[8.3] + [Subtitle D Energy Recovery Off-Site Transfers]	<ul style="list-style-type: none"> <li>▪ Only Section 8.3 quantities reported by generating facilities without a valid RCRA ID number are included in the calculation.</li> <li>▪ <i>Subtitle D Energy Recovery Off-Site Transfers</i> consists of quantities associated with energy recovery codes M56 and M92 sent to off-site facilities without a valid RCRA ID number.</li> </ul>
<b>On-Site Treatment</b>	
[8.6]	<ul style="list-style-type: none"> <li>▪ Only Section 8.6 quantities reported by generating facilities without a valid RCRA ID number are included in the calculation.</li> </ul>
<b>Off-Site Treatment</b>	
[8.7] + [Subtitle D Treatment Off-Site Transfers]	<ul style="list-style-type: none"> <li>▪ Only Section 8.7 quantities reported by generating facilities without a valid RCRA ID number are included in the calculation.</li> <li>▪ <i>Subtitle D Treatment Off-Site Transfers</i> consists of quantities associated with treatment codes M40, M50, M54, M61, M69, and M95 sent to off-site facilities without a valid RCRA ID number.</li> </ul>

<sup>a</sup> Equations refer to TRI Form R section numbers described in Exhibit 2.

<sup>b</sup> Negative quantities are revised to zero.

**A Note About Management Method Code  
Changes in the TRI for Reporting Years 2002 and 2003**

For reporting year 2002, disposal code M72 (Landfills/Disposal Surface Impoundment) was retired and replaced with M63 (Surface Impoundment), M64 (Other Landfills), and M65 (RCRA Subtitle C Landfills).

For reporting year 2003, disposal code M63 (Surface Impoundment) was retired and replaced with M66 (RCRA Subtitle C Surface Impoundment) and M67 (Other Surface Impoundment). In addition, M71 was retired and replaced with M81 (Underground Injection Class I Wells) and M82 (Underground Injection Class II-V Wells).

A review of the TRI data for reporting years 2002 and 2003 was performed to determine whether facilities reported quantities for M72 in 2002 and 2003, and for M63 and M71 in 2003, despite the fact that they were retired.

As shown in Exhibits 3 and 4, PC quantities are calculated using data reported in Sections 5 and 6 of TRI Form R. Note, however, that data reported in these sections include all releases and transfers, regardless of whether they arise from catastrophic, remedial, one-time, or routine process operations. Because the purpose of this methodology is to identify those quantities that are amenable to waste minimization, it is necessary to minimize the effect that releases arising from catastrophic, remedial, or one-time events (i.e., quantities reported in Section 8.8 of TRI Form R) may have on the PC quantities. The criteria used to account for these releases are presented in Exhibit 5.

Two examples of the application of the criteria in Exhibit 5 are presented in the following paragraphs:

- **Example 1:** For lead, *Facility A* reported releases from catastrophic, remedial, one-time, or routine process operations of 30 pounds (Section 8.8). In addition, all PC quantities calculated for this facility using the equations in Exhibits 3 and 4 are equal to zero, with the exception of Subtitle D off-site disposal. The estimated Subtitle D off-site disposal quantity equals 30 pounds.

Based on the above information, the 30 pounds of lead released by this facility are associated with catastrophic, remedial, one-time, or routine process operations. That is, the PC quantity reported in Section 8.8 is equal to the Subtitle C and D Total. As a result, Subtitle D off-site disposal was updated to zero.

- **Example 2:** For naphthalene, *Facility B* reported fugitive air emissions of 1,300 pounds (Section 5.1); surface water discharges of 60 pounds (Section 5.3); and releases from catastrophic, remedial, one-time, or routine process operations of 125 pounds (Section 8.8). There were no recycling activities associated with this PC (Sections 8.4 and 8.5).

**Exhibit 5**  
**Criteria Used to Account for TRI Form R Section 8.8 Quantities When Calculating**  
**Priority Chemical (PC) Quantities Associated with RCRA Subtitle C and D Activities**

Criteria <sup>a, b</sup>		Revision to PC Quantities
	[8.8] = 0	None.
[8.8] > 0	[8.8] = [Subtitle C and D Total]	All PC quantities calculated using the equations in Exhibits 3 and 4 were updated to zero.
	[8.8] > [Subtitle C and D Total]	None.
	[8.8] < [Subtitle C and D Total] AND [8.8] = [5.1] + [5.2]	None.
	[8.8] < [Subtitle C and D Total] AND [8.8] = [5.3]	None.
	[8.8] < [Subtitle C and D Total] AND [8.8] = [5.1] + [5.2] + [5.3]	None.
	[8.8] < [Subtitle C and D Total] AND [8.8] = [8.4]	None.
	[8.8] < [Subtitle C and D Total] AND [8.8] = [8.5]	None.
	All Remaining Records	PC quantities calculated using the equations in Exhibits 3 and 4 (i.e., original PC quantities) were updated by undertaking the following steps: 1. Estimate percentage of <i>Subtitle C and D Total</i> for each original PC quantity. 2. Assign portion of Section 8.8 quantity to each PC quantity category (e.g., Subtitle C on-site disposal, Subtitle D on-site disposal) based on percentages estimated under Step 1. 3. Update PC quantities by subtracting estimated Section 8.8 quantity (i.e., quantity estimated under Step 2) from original PC quantities.

<sup>a</sup> Equations refer to TRI Form R section numbers described in Exhibit 2.

<sup>b</sup> *Subtitle C and D Total* refers to the sum of all PC quantities calculated using the equations in Exhibits 3 and 4.

PC quantities calculated for *Facility B* using the equations in Exhibits 3 and 4 (i.e., original PC quantities) include:

PC Quantity Category	Original PC Quantity
Subtitle C on-site disposal	130,000
Subtitle C off-site disposal	0
Subtitle C on-site energy recovery	0
Subtitle C off-site energy recovery	1,205,000
Subtitle C on-site treatment	1,000
Subtitle C off-site treatment	0
Subtitle D on-site disposal	0
Subtitle D off-site disposal	0
Subtitle D on-site energy recovery	0
Subtitle D off-site energy recovery	6,000
Subtitle D on-site treatment	0
Subtitle D off-site treatment	453,000
Subtitle C and D Total	1,795,000

Based on the above information and the criteria presented in Exhibit 5, the PC quantities must be updated in order to minimize the effect that releases arising from catastrophic, remedial, or one-time events (i.e., quantities reported in Section 8.8) may have on the PC quantities. Specifically, the “all remaining records” criterion must be applied. The table below presents the results of each of the steps undertaken to update the PC quantities.

PC Quantity Category	Original PC Quantity	Percent of Subtitle C and D Total <sup>a</sup>	Assigned Portion of Section 8.8 Quantity <sup>b</sup>	Updated PC Quantity <sup>c</sup>
Subtitle C on-site disposal	130,000	7%	9	129,991
Subtitle C off-site disposal	0	0%	0	0
Subtitle C on-site energy recovery	0	0%	0	0
Subtitle C off-site energy recovery	1,205,000	67%	84	1,204,916
Subtitle C on-site treatment	1,000	0%	0	1,000
Subtitle C off-site treatment	0	0%	0	0
Subtitle D on-site disposal	0	0%	0	0
Subtitle D off-site disposal	0	0%	0	0
Subtitle D on-site energy recovery	0	0%	0	0
Subtitle D off-site energy recovery	6,000	0%	0	6,000
Subtitle D on-site treatment	0	0%	0	0
Subtitle D off-site treatment	453,000	25%	32	452,968
Subtitle C and D Total	1,795,000	100%	125	1,794,875

<sup>a</sup> Calculated by dividing the PC quantity (e.g., Subtitle C on-site disposal) by the Subtitle C and D Total.

<sup>b</sup> Calculated by multiplying the percent of Subtitle C and D Total by the Section 8.8 quantity (i.e., 125 pounds).

<sup>c</sup> Calculated by subtracting the assigned portion of the Section 8.8 quantity from the original PC quantity.

## **2. Data Used in the Development of the Databases that Implement the Methodology**

In developing the Microsoft Access databases that implement the PC TRI Measurement Methodology, we used TRI data for reporting years 2002 through 2006. The data are frozen as of October 19, 2007. These data were extracted from TRI data files provided by EPA's Office of Environmental Information (OEI) on February 8, 2008. For each of the data files, Attachment B identifies the specific data elements that were used in the development of the databases.

## **3. Quality Assurance Activities**

In developing the Part 1 through Part 6 databases, we made revisions to the data contained in the original TRI data files (e.g., "US\_1\_2002") provided by OEI. These revisions were based on updated TRI data gathered by EPA through QA activities. In addition, we performed a data quality check to verify facility status information reported to the TRI. A description of the QA activities we performed is presented in the following subsections.

### **3.1 TRI Data Updates**

We reviewed information in Attachment C to identify which data updates had been incorporated into the original TRI data files provided by OEI. Based on this review, we determined whether the updates needed to be incorporated into the data sets. Our determinations on this matter are reflected in Exhibit C-1 of Attachment C. A "Y" in the last column of the table indicates that the original data files contained the data update. An "N" in the last column of the table indicates that the original data files did not contain the data update. In instances in which the data update had not been incorporated into the original data file, we revised the data set in order to reflect the results of EPA's QA activities.

### **3.2 Facility Status**

We performed a data quality check to ensure that facilities who reported as Federal facilities or government owned and contractor operated (GOCO) facilities are actually a Federal facility or a GOCO facility. This data quality check was not performed for each facility in the TRI data sets. Rather, the data quality check focused on identifying and correcting obvious errors in facility status. Information used in this data quality check is presented in Attachment C.

### **3.3 RCRA ID Status**

We performed a data quality check on RCRA IDs reported to the TRI that do not appear in EPA's Facility Registry System (FRS) in order to ensure that the RCRA IDs reported to the TRI were active. This data quality check was not performed for each RCRA ID in the TRI data sets. Rather, we concentrated on RCRA IDs for reporting years 2004 through 2006 with "REP" as the RCRA source. In performing this activity, we referred to the RCRAInfo database in Envirofacts ([http://www.epa.gov/enviro/html/rcris/rcris\\_query\\_java.html](http://www.epa.gov/enviro/html/rcris/rcris_query_java.html)). Information used in this data quality check is presented in Attachment C. Note that, because of resource constraints, the data quality check was not performed on RCRA IDs for reporting years 2002 and 2003.

**ATTACHMENT A**  
**CONVERSION OF STANDARD INDUSTRIAL CLASSIFICATION (SIC) CODES INTO**  
**NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS) CODES**

**Exhibit A-1**  
**Conversion of SIC Codes into NAICS Codes for**  
**Facilities Associated with Bevill Exempt Materials**

<b>SIC Code</b>	<b>SIC Code Description</b>	<b>NAICS Code</b>	<b>NAICS Code Description</b>
1021	Copper Ores	212234	Copper Ore and Nickel Ore Mining (pt)
1031	Lead and Zinc Ores	212231	Lead Ore and Zinc Ore Mining
1041	Gold Ores	212221	Gold Ore Mining
1044	Silver Ores	212222	Silver Ore Mining
1061	Ferroalloy Ores, Except Vanadium	212234	Copper Ore and Nickel Ore Mining (pt)
		212299	All Other Metal Ore Mining (pt)
1099	Miscellaneous Metal Ores, NEC	212299	All Other Metal Ore Mining (pt)
1221	Bituminous Coal and Lignite Surface Mining	212111	Bituminous Coal and Lignite Surface Mining
1222	Bituminous Coal Underground Mining	212112	Bituminous Coal Underground Mining
3331	Primary Smelting and Refining of Copper	331411	Primary Smelting and Refining of Copper
3339	Primary Smelting and Refining of Nonferrous Metals, Except Copper and Aluminum	331419	Primary Smelting and Refining of Nonferrous Metal (except Copper and Aluminum)
4911	Electric Services	221100	Electric Power Generation, Transmission and Distribution
		221111	Hydroelectric Power Generation (pt)
		221112	Fossil Fuel Electric Power Generation (pt)
		221113	Nuclear Electric Power Generation (pt)
		221119	Other Electric Power Generation (pt)
		221121	Electric Bulk Power Transmission and Control (pt)
		221122	Electric Power Distribution (pt)
4931	Electric and Other Services Combined	221111	Hydroelectric Power Generation (pt)
		221112	Fossil Fuel Electric Power Generation (pt)
		221113	Nuclear Electric Power Generation (pt)
		221119	Other Electric Power Generation (pt)
		221121	Electric Bulk Power Transmission and Control (pt)
		221122	Electric Power Distribution (pt)
		22121	Natural Gas Distribution (pt)
4939	Combination Utilities, NEC	221111	Hydroelectric Power Generation (pt)
		221112	Fossil Fuel Electric Power Generation (pt)
		221113	Nuclear Electric Power Generation (pt)
		221119	Other Electric Power Generation (pt)
		221121	Electric Bulk Power Transmission and Control (pt)
		221122	Electric Power Distribution (pt)
		221210	Natural Gas Distribution (pt)

**Exhibit A-2**  
**Conversion of SIC Codes into NAICS Codes for**  
**Offsite Treatment, Storage, and Disposal Facilities (TSDFs)**

<b>SIC Code</b>	<b>SIC Code Description</b>	<b>NAICS Code</b>	<b>NAICS Code Description</b>
3241	Cement, Hydraulic	327310	Cement Manufacturing
4953	Refuse Systems	562000	Waste Management and Remediation Services
		562112	Hazardous Waste Collection
		562200	Waste Treatment and Disposal
		562210	Waste Treatment and Disposal
		562211	Hazardous Waste Treatment and Disposal
		562212	Solid Waste Landfill
		562213	Solid Waste Combustors and Incinerators
		562219	Other Nonhazardous Waste Treatment and Disposal
		562910	Remediation Services
		562920	Materials Recovery Facilities
		562998	All Other Miscellaneous Waste Management Services

**Exhibit A-3**  
**Conversion of SIC Codes into NAICS Codes for**  
**Air and Water Resource and Solid Waste Management Facilities**

<b>SIC Code</b>	<b>SIC Code Description</b>	<b>NAICS Code</b>	<b>NAICS Code Description</b>
9511	Air and Water Resource and Solid Waste Management	924110	Administration of Air and Water Resource and Solid Waste Management Programs

**ATTACHMENT B**  
**TOXICS RELEASE INVENTORY DATA FILES AND DATA ELEMENTS**  
**USED IN THE DEVELOPMENT OF THE DATABASES THAT IMPLEMENT THE**  
**PRIORITY CHEMICALS (PC) TOXICS RELEASE INVENTORY (TRI)**  
**MEASUREMENT METHODOLOGY Exhibit B-1**  
**TRI Data Files and Data Elements Used in the Development of**  
**the Databases that Implement the PC TRI Measurement Methodology <sup>a, b</sup>**

US_1_XXXX
FORM TYPE
REPORTING YEAR
TRIFID
FACILITY NAME
FACILITY STATE
FEDERAL FACILITY ID
PRIMARY SIC CODE
PRIMARY NAICS CODE
RCRA NR A
RCRA SOURCE
<i>DOCUMENT CONTROL NUMBER</i>
CAS NUMBER
CHEMICAL NAME
PRODUCE THE CHEMICAL
IMPORT THE CHEMICAL
ON-SITE USE
SALE OR DISTRIBUTION
AS A BYPRODUCT

AS A MANUFACTURED IMPURITY
AS A REACTANT
AS A FORMULATION COMPONENT
AS AN ARTICLE COMPONENT
REPACKAGING
AS A PROCESS IMPURITY
AS A CHEMICAL PROCESSING AID
AS A MANUFACTURING AID
ANCILLARY OR OTHER USE
UNIT OF MEASURE
TOTAL FUGITIVE AIR EMISSIONS
TOTAL STACK AIR EMISSIONS
TOTAL SURFACE WATER DISCHARGE
TOTAL UGRND INJ ONSITE TO CL I WELLS - POUNDS
TOTAL UGRND INJ ONSITE TO CL II-V WELLS - POUNDS
TOTAL RCRA SUBTITLE C LANDFILLS
TOTAL OTHER ON-SITE LAND RELEASES
TOTAL LAND TREATMENT
TOTAL SURFACE IMPOUNDMENTS
TOTAL RCRA C SURFACE IMPOUNDMENTS
TOTAL OTHER SURFACE IMPOUNDMENTS
TOTAL OTHER DISPOSAL
TRANSFERS TO POTWS (METALS AND METAL COMPOUNDS)

**Exhibit B-1 (continued)**  
**TRI Data Files and Data Elements Used in the Development of**  
**the Databases that Implement the PC TRI Measurement Methodology<sup>a, b</sup>**

US_2a_XXXX
DOCUMENT CONTROL NUMBER
UNIT OF MEASURE
ENERGY RECOVERY ONSITE CURRENT YEAR
ENERGY RECOVERY OFFSITE CURRENT YEAR
QUANTITY TREATED ONSITE CURRENT YEAR
QUANTITY TREATED OFFSITE CURRENT YEAR
QUANTITY RECYCLED ONSITE CURRENT YEAR
QUANTITY RECYCLED OFFSITE CURRENT YEAR
CATASTROPHIC RELEASES OR OTHER ONE-TIME EVENTS
US_3a_XXXX
DOCUMENT CONTROL NUMBER
UNIT OF MEASURE
OFF-SITE RCRA ID NR
TOTAL XFERS OFF-SITE AMOUNT - SOLIDIFICATION/STABILIZATION (METALS) M41
TOTAL XFERS OFF-SITE AMOUNT - WASTEWATER TRTMT (METALS) M62
TOTAL UNDERGROUND INJECTION AMOUNT M71
TOTAL LANDFILLS/DISPOSAL SURFACE IMPOUNDMENT AMOUNT M72
SURFACE IMPOUNDMENT TOTAL AMOUNT M63
OTHER LANDFILLS TOTAL AMOUNT M64
RCRA SUBTITLE C LANDFILLS TOTAL AMOUNT M65
TOTAL LAND TREATMENT TOTAL AMOUNT M73
TOTAL OTHER LAND DISPOSAL AMOUNT M79
TOTAL OTHER OFF-SITE MANAGEMENT AMOUNT M90
TOTAL TRANSFER TO WASTE BROKER-DISPOSAL AMOUNT M94
TOTAL UNKNOWN AMOUNT M99
TOTAL XFERS OFF-SITE AMOUNT - SOLIDIFICATION/STABILIZATION M40
TOTAL XFERS OFF-SITE AMOUNT - INCINERATION/THERMAL TREATMENT M50
TOTAL XFERS OFF-SITE AMOUNT - INCINERATION/INSIGNIFICANT FUEL VALUE M54
TOTAL XFERS OFF-SITE AMOUNT - WASTEWATER TREATMENT M61
TOTAL XFERS OFF-SITE AMOUNT - OTHER WASTE TREATMENT M69
TOTAL XFERS OFF-SITE AMOUNT - TRANSFER TO WASTE BROKER-WASTE TREATMENT M95
TOTAL XFERS OFF-SITE AMOUNT - ENERGY RECOVERY M56
TOTAL XFERS OFF-SITE AMOUNT - TRANSFER TO WASTE-BROKERENERGY RECOVERY M92
RCRA SUBTITLE C SURFACE IMPOUNDMENTS TOTAL AMOUNT M66
OTHER SURFACE IMPOUNDMENT TOTAL AMOUNT M67
UNDERGROUND INJ. CLASS I WELLS TOTAL AMOUNT M81
UNDERGROUND INJ. CLASS II-V WELLS TOTAL AMOUNT M82

**Exhibit B-1 (continued)**  
**TRI Data Files and Data Elements Used in the Development of**  
**the Databases that Implement the PC TRI Measurement Methodology<sup>a, b</sup>**

US_4_XXXX
REPORTING YEAR
<i>TRIFID</i>
FACILITY NAME
FACILITY STREET
FACILITY CITY
FACILITY COUNTY
FACILITY STATE
FACILITY ZIP CODE
MAILING NAME
MAILING STREET
MAILING CITY
MAILING STATE
MAILING PROVINCE
MAILING ZIP CODE
PUBLIC CONTACT NAME
PUBLIC CONTACT PHONE
PRIMARY SIC CODE
PRIMARY NAICS CODE
LATITUDE
LONGITUDE
RCRA NR A
RCRA SOURCE
TECHNICAL CONTACT NAME
TECHNICAL CONTACT PHONE

<sup>a</sup> In each of the TRI data file names, "XXXX" stands for the reporting year (e.g., 2002, 2003).

<sup>b</sup> Data elements in *italics* are primary keys for the data file.

**ATTACHMENT C**  
**REVISIONS TO TOXICS RELEASE INVENTORY (TRI) DATA**  
**BASED ON EPA'S QUALITY ASSURANCE ACTIVITIES**

**Exhibit C-1**  
**Revisions to TRI Data Based on EPA's Quality Assurance Activities**

Database Table	Facility Name	TRIFID	RCRA ID	Chemical Name	Data Element	Data Update/ Update in Original TRI Data Files	
<b>PC TRI Methodology_Part 1_2002</b>							
File Type 2a	VULCAN MATERIALS CO CHEMICALS DIV	70734-VLCNM-ASHLA	LAD092681824	HEXACHLORO-1,3-BUTADIENE	QUANTITY_TREATED_ONSITE_CURRENT_YEAR	714,480	N
File Type 3a	BERMCO ALUMINUM	35222-BRMCL-616NO	ALD980509350	LEAD COMPOUNDS	TOTAL_OTHER_LANDFILLS_M64	1,454.29	N
File Type 1	SINCLAIR OIL CORP CASPER REFINING CO	82609-LTTLM-5700E	WYD048743009	LEAD	TOTAL_STACK_AIR_EMISSIONS	14	N
File Type 1	SINCLAIR OIL CORP CASPER REFINING CO	82609-LTTLM-5700E	WYD048743009	LEAD	TOTAL_AIR_EMISSIONS	14	N
File Type 1	WESTLAKE PETROCHEMICALS STYRENE LIMITED PARTNERSHIP	70663WSTLK900HA	LAD98518761	ALL CHEMICALS	RCRA NR A	LAD98518761	N
File Type 1	CHEVRON AVON TERMINAL	94553VNTRM611SO	CAL000169602	ALL CHEMICALS	RCRA NR A	CAL000169602	N
File Type 1	ACME PACKAGING RIVERDALE FACILITY	60627CMPCK13500	ILD020952362	ALL CHEMICALS	RCRA NR A	ILD020952362	N
File Type 1	LITTLE CREEK DOCK CO	25015LTTL2978E	N/A	ALL CHEMICALS	PRIMARY NAICS CODE	213113	N
File Type 1	RAWL SALES & PROCESSING CO	25678RWLSLRTE49	WVD058091125	ALL CHEMICALS	PRIMARY NAICS CODE	213113	N
File Type 1	GRAVEFORK COAL HANDLING FACILITY	25865GRVFRTE54	N/A	ALL CHEMICALS	PRIMARY NAICS CODE	213113	N
<b>PC TRI Methodology_Part 2_2003</b>							
File Type 2a	Colfax Treating Co.	71360-DRWDT-WADLE	LAD008184616	DIOXIN	QUANTITY_TREATED_OFFSITE_CURRENT_YEAR	0.3674	N
File Type 3a	Colfax Treating Co.	71360-DRWDT-WADLE	LAD008184616	DIOXIN	TOTAL_XFERS_OFFSITE_INCINERATION/THERMAL TREATMENT_M50	0.3674	N
File Type 2a	Colfax Treating Co.	71360-DRWDT-WADLE	LAD008184616	PENTACHLOROPHENOL	QUANTITY_TREATED_OFFSITE_CURRENT_YEAR	370	N
File Type 3a	Colfax Treating Co.	71360-DRWDT-WADLE	LAD008184616	PENTACHLOROPHENOL	TOTAL_XFERS_OFFSITE_INCINERATION/THERMAL TREATMENT_M50	370	N
File Type 2a	Occidental Chemical	78359-CCDNT-HWY36	TXD982286932	HEXACHLOROETHANE	QUANTITY_TREATED_ONSITE_CURRENT_YEAR	0	N
File Type 1	DELPHI PACKARD ELECTRIC SYSTEMS	39056-PCKRD-1001I	MSD065462517	LEAD	TOTAL_FUGITIVE_AIR_EMISSIONS	0	N

**Exhibit C-1 (continued)**  
**Revisions to TRI Data Based on EPA's Quality Assurance Activities**

Database Table	Facility Name	TRIFID	RCRA ID	Chemical Name	Data Element	Data Update/ Update in Original TRI Data Files	
File Type 1	DELPHI PACKARD ELECTRIC SYSTEMS	39056-PCKRD-1001I	MSD065462517	LEAD	TOTAL_AIR_EMISSIONS	0	N
File Type 1	DELPHI PACKARD ELECTRIC SYSTEMS	39056-PCKRD-1001I	MSD065462517	LEAD	TOTAL_SURFACE_WATER_DISCHARGE	0	N
File Type 3a	DELPHI PACKARD ELECTRIC SYSTEMS	39056-PCKRD-1001I	MSD065462517	LEAD	TOTAL_XFERS_OFFSITE_SOLIDIFICATION/STABILIZATION_M41	0	N
File Type 3a	DELPHI PACKARD ELECTRIC SYSTEMS	39056-PCKRD-1001I	MSD065462517	LEAD	TOTAL_OTHER_LANDFILLS_M64	0	N
File Type 3a	DELPHI PACKARD ELECTRIC SYSTEMS	39056-PCKRD-1001I	MSD065462517	LEAD	TOTAL_TRANSFER_BROKER_DISPOSAL_M94	0	N
File Type 1	SINCLAIR OIL CORP CASPER REFINING CO	82609-LTTLM-5700E	WYD048743009	LEAD	TOTAL_STACK_AIR_EMISSIONS	16	N
File Type 1	SINCLAIR OIL CORP CASPER REFINING CO	82609-LTTLM-5700E	WYD048743009	LEAD	TOTAL_AIR_EMISSIONS	16	N
File Type 2a	SINCLAIR OIL CORP CASPER REFINING CO	82609-LTTLM-5700E	WYD048743009	LEAD	ENERGY_RECOVERY_OFFSITE_CURRENT_YEAR	18	N
File Type 2a	SINCLAIR OIL CORP CASPER REFINING CO	82609-LTTLM-5700E	WYD048743009	LEAD	QUANTITY_RECYCLED_ONSITE_CURRENT_YEAR	95	N
File Type 2a	SINCLAIR OIL CORP CASPER REFINING CO	82609-LTTLM-5700E	WYD048743009	MERCURY COMPOUNDS	ENERGY_RECOVERY_OFFSITE_CURRENT_YEAR	3.6	N
File Type 2a	SINCLAIR OIL CORP CASPER REFINING CO	82609-LTTLM-5700E	WYD048743009	POLYCYCLIC AROMATIC COMPOUNDS	ENERGY_RECOVERY_OFFSITE_CURRENT_YEAR	9.1	N
File Type 2a	SINCLAIR OIL CORP CASPER REFINING CO	82609-LTTLM-5700E	WYD048743009	BENZO(G,H,I)PERYLENE	ENERGY_RECOVERY_OFFSITE_CURRENT_YEAR	8.6	N
File Type 2a	SINCLAIR OIL CORP CASPER REFINING CO	82609-LTTLM-5700E	WYD048743009	DIOXIN AND DIOXIN-LIKE COMPOUNDS	ENERGY_RECOVERY_OFFSITE_CURRENT_YEAR	0.032 (grams)	N
File Type 2a	SINCLAIR OIL CORP DENVER PRODUCTS TERMINAL	80640-SNCLR-8581E	COD983772666	POLYCYCLIC AROMATIC COMPOUNDS	ENERGY_RECOVERY_OFFSITE_CURRENT_YEAR	0.1	N
File Type 2a	SINCLAIR OIL CORP DENVER PRODUCTS TERMINAL	80640-SNCLR-8581E	COD983772666	POLYCYCLIC AROMATIC COMPOUNDS	QUANTITY_RECYCLED_ONSITE_CURRENT_YEAR	0.4	N
File Type 2a	SINCLAIR OIL CORP WYOMING REFINING CO	82334-SNCLR-EASTL	WYD079959185	NAPHTHALENE	ENERGY_RECOVERY_OFFSITE_CURRENT_YEAR	490	N
File Type 2a	SINCLAIR OIL CORP WYOMING REFINING CO	82334-SNCLR-EASTL	WYD079959185	PHENANTHRENE	ENERGY_RECOVERY_OFFSITE_CURRENT_YEAR	34	N

**Exhibit C-1 (continued)**  
**Revisions to TRI Data Based on EPA's Quality Assurance Activities**

Database Table	Facility Name	TRIFID	RCRA ID	Chemical Name	Data Element	Data Update/ Update in Original TRI Data Files	
File Type 2a	SINCLAIR OIL CORP WYOMING REFINING CO	82334-SNCLR-EASTL	WYD079959185	LEAD COMPOUNDS	ENERGY_RECOVERY_OFFSITE_CURRENT_YEAR	1900	N
File Type 2a	SINCLAIR OIL CORP WYOMING REFINING CO	82334-SNCLR-EASTL	WYD079959185	LEAD COMPOUNDS	QUANTITY_RECYCLED_ONSITE_CURRENT_YEAR	390	N
File Type 2a	SINCLAIR OIL CORP WYOMING REFINING CO	82334-SNCLR-EASTL	WYD079959185	MERCURY COMPOUNDS	ENERGY_RECOVERY_OFFSITE_CURRENT_YEAR	7.8	N
File Type 2a	SINCLAIR OIL CORP WYOMING REFINING CO	82334-SNCLR-EASTL	WYD079959185	MERCURY COMPOUNDS	QUANTITY_RECYCLED_ONSITE_CURRENT_YEAR	7.7	N
File Type 2a	SINCLAIR OIL CORP WYOMING REFINING CO	82334-SNCLR-EASTL	WYD079959185	POLYCYCLIC AROMATIC COMPOUNDS	ENERGY_RECOVERY_OFFSITE_CURRENT_YEAR	100	N
File Type 2a	SINCLAIR OIL CORP WYOMING REFINING CO	82334-SNCLR-EASTL	WYD079959185	POLYCYCLIC AROMATIC COMPOUNDS	QUANTITY_RECYCLED_ONSITE_CURRENT_YEAR	160	N
File Type 2a	SINCLAIR OIL CORP WYOMING REFINING CO	82334-SNCLR-EASTL	WYD079959185	BENZO(G,H,I)PERYLENE	ENERGY_RECOVERY_OFFSITE_CURRENT_YEAR	2.1	N
File Type 2a	SINCLAIR OIL CORP WYOMING REFINING CO	82334-SNCLR-EASTL	WYD079959185	DIOXIN AND DIOXIN-LIKE COMPOUNDS	ENERGY_RECOVERY_OFFSITE_CURRENT_YEAR	0.06 (grams)	N
File Type 2a	SINCLAIR TULSA REFINING CO	74107-SNCLR-902W2	OKD990750960	PHENANTHRENE	ENERGY_RECOVERY_OFFSITE_CURRENT_YEAR	9	N
File Type 2a	SINCLAIR TULSA REFINING CO	74107-SNCLR-902W2	OKD990750960	LEAD COMPOUNDS	ENERGY_RECOVERY_OFFSITE_CURRENT_YEAR	110	N
File Type 2a	SINCLAIR TULSA REFINING CO	74107-SNCLR-902W2	OKD990750960	LEAD COMPOUNDS	QUANTITY_RECYCLED_ONSITE_CURRENT_YEAR	22	N
File Type 2a	SINCLAIR TULSA REFINING CO	74107-SNCLR-902W2	OKD990750960	MERCURY COMPOUNDS	ENERGY_RECOVERY_OFFSITE_CURRENT_YEAR	9.2	N
File Type 2a	SINCLAIR TULSA REFINING CO	74107-SNCLR-902W2	OKD990750960	BENZO(G,H,I)PERYLENE	ENERGY_RECOVERY_OFFSITE_CURRENT_YEAR	0.1	N
File Type 1	WESTLAKE PETROCHEMICALS STYRENE LIMITED PARTNERSHIP	70663WSTLK900HA	LAD98518761	ALL CHEMICALS	RCRA NR A	LAD98518761	N
File Type 1	CHEVRON AVON TERMINAL	94553VNTRM611SO	CAL000169602	ALL CHEMICALS	RCRA NR A	CAL000169602	N
File Type 1	ACME PACKAGING RIVERDALE FACILITY	60627CMPCK13500	ILD020952362	ALL CHEMICALS	RCRA NR A	ILD020952362	N

**Exhibit C-1 (continued)**  
**Revisions to TRI Data Based on EPA's Quality Assurance Activities**

Database Table	Facility Name	TRIFID	RCRA ID	Chemical Name	Data Element	Data Update/ Update in Original TRI Data Files	
<b>PC TRI Methodology_Part 3_2004</b>							
File Type 3a	V&M Star	44510-NRTHS-2669W	OHD016077802	CADMIUM	TOTAL_OTHER_LANDFILLS_M64	326	N
File Type 3a	TRW AUTOMOTIVE	43420-KLSYH-46000	OHD051631182	LEAD	TOTAL_XFERS_OFFSITE_WAS TEWATER TRMT_M62	2	N
File Type 3a	TRW AUTOMOTIVE	43420-KLSYH-46000	OHD051631182	LEAD	RCRA_SUBTITLE C_LANDFILLS_TOTAL_AMOUNT_M65	9	N
File Type 2a	DOW CHEMICAL CO FREEPORT FACILITY	77541-THDWC-BUILD	TXD008092793	HEXACHLOROETHANE	QUANTITY_TREATED_ONSITE_CURRENT_YEAR	165857	N
File Type 2a	BLUE SEAL FEEDS INC	05476-BLSLF-ELEVA	N/A	BENZO(G,H,I)PERYLENE	ENERGY_RECOVERY_ONSITE_CURRENT_YEAR	0	N
File Type 2a	BLUE SEAL FEEDS INC	05476-BLSLF-ELEVA	N/A	POLYCYCLIC AROMATIC COMPOUNDS	ENERGY_RECOVERY_ONSITE_CURRENT_YEAR	0	N
File Type 2a	BLUE SEAL FEEDS INC	14009-BLSLF-50WIL	N/A	BENZO(G,H,I)PERYLENE	ENERGY_RECOVERY_ONSITE_CURRENT_YEAR	0	N
File Type 2a	BLUE SEAL FEEDS INC	14009-BLSLF-50WIL	N/A	POLYCYCLIC AROMATIC COMPOUNDS	ENERGY_RECOVERY_ONSITE_CURRENT_YEAR	0	N
File Type 2a	PREMCOR REFINING GROUP INC PORT ARTHUR REFINERY	77640-CLRKR-1801S	TXD008090409	NAPHTHALENE	QUANTITY_TREATED_ONSITE_CURRENT_YEAR	1670000	N
File Type 1	U.S. DOE HANFORD SITE	99352-SDPRT-POBOX	WA7890008967	LEAD	PRIMARY NAICS CODE	924110	N
File Type 1	LUFKIN CREOSOTING CO INC	75902-LFKNC-USHWY	TXD008063661	POLYCYCLIC AROMATIC COMPOUNDS	TRIFID	75901-LFKNC-USHWY	N
File Type 1	LUFKIN CREOSOTING CO INC	75902-LFKNC-USHWY	TXD008063661	BENZO(G,H,I)PERYLENE	TRIFID	75901-LFKNC-USHWY	N
File Type 3a	BERMCO ALUMINUM	35222-BRMCL-616NO	ALD980509350	LEAD COMPOUNDS	QUANTITY_RECYCLED_OFFSITE_CURRENT_YEAR	3,892.05	N
File Type 3a	CLOW WATER SYSTEMS CO	43812-CLWWT-2266S	OHD004294849	LEAD COMPOUNDS	TOTAL_OTHER_LANDFILLS_M64:	254,200	N
File Type 2a	SINCLAIR OIL CORP CARROLLTON STATION & TERMINAL	64633-CRRL-2MILE	N/A	NAPHTHALENE	ENERGY_RECOVERY_OFFSITE_CURRENT_YEAR	2	N
File Type 1	SINCLAIR OIL CORP CASPER REFINING CO	82609-LTTLM-5700E	WYD048743009	LEAD	TOTAL_STACK_AIR_EMISSIONS	16	N
File Type 1	SINCLAIR OIL CORP CASPER REFINING CO	82609-LTTLM-5700E	WYD048743009	LEAD	TOTAL_AIR_EMISSIONS	16	N

**Exhibit C-1 (continued)**  
**Revisions to TRI Data Based on EPA's Quality Assurance Activities**

Database Table	Facility Name	TRIFID	RCRA ID	Chemical Name	Data Element	Data Update/ Update in Original TRI Data Files	
File Type 2a	SINCLAIR OIL CORP CASPER REFINING CO	82609-LTTLM-5700E	WYD048743009	LEAD	ENERGY_RECOVERY_OFFSITE_CURRENT_YEAR	18	N
File Type 2a	SINCLAIR OIL CORP CASPER REFINING CO	82609-LTTLM-5700E	WYD048743009	LEAD	QUANTITY_RECYCLED_ONSITE_CURRENT_YEAR	95	N
File Type 2a	SINCLAIR OIL CORP CASPER REFINING CO	82609-LTTLM-5700E	WYD048743009	MERCURY COMPOUNDS	ENERGY_RECOVERY_OFFSITE_CURRENT_YEAR	3.6	N
File Type 2a	SINCLAIR OIL CORP CASPER REFINING CO	82609-LTTLM-5700E	WYD048743009	POLYCYCLIC AROMATIC COMPOUNDS	ENERGY_RECOVERY_OFFSITE_CURRENT_YEAR	9.1	N
File Type 2a	SINCLAIR OIL CORP CASPER REFINING CO	82609-LTTLM-5700E	WYD048743009	BENZO(G,H,I)PERYLENE	ENERGY_RECOVERY_OFFSITE_CURRENT_YEAR	8.6	N
File Type 2a	SINCLAIR OIL CORP CASPER REFINING CO	82609-LTTLM-5700E	WYD048743009	DIOXIN AND DIOXIN-LIKE COMPOUNDS	ENERGY_RECOVERY_OFFSITE_CURRENT_YEAR	0.036 (grams)	N
File Type 2a	SINCLAIR OIL CORP DENVER PRODUCTS TERMINAL	80640-SNCLR-8581E	COD983772666	POLYCYCLIC AROMATIC COMPOUNDS	ENERGY_RECOVERY_OFFSITE_CURRENT_YEAR	0.1	N
File Type 2a	SINCLAIR OIL CORP DENVER PRODUCTS TERMINAL	80640-SNCLR-8581E	COD983772666	POLYCYCLIC AROMATIC COMPOUNDS	QUANTITY_RECYCLED_ONSITE_CURRENT_YEAR	0.4	N
File Type 2a	SINCLAIR OIL CORP WYOMING REFINING CO	82334-SNCLR-EASTL	WYD079959185	LEAD COMPOUNDS	ENERGY_RECOVERY_OFFSITE_CURRENT_YEAR	1,900	N
File Type 2a	SINCLAIR OIL CORP WYOMING REFINING CO	82334-SNCLR-EASTL	WYD079959185	LEAD COMPOUNDS	QUANTITY_RECYCLED_ONSITE_CURRENT_YEAR	390	N
File Type 2a	SINCLAIR OIL CORP WYOMING REFINING CO	82334-SNCLR-EASTL	WYD079959185	MERCURY COMPOUNDS	ENERGY_RECOVERY_OFFSITE_CURRENT_YEAR	7.8	N
File Type 2a	SINCLAIR OIL CORP WYOMING REFINING CO	82334-SNCLR-EASTL	WYD079959185	MERCURY COMPOUNDS	QUANTITY_RECYCLED_ONSITE_CURRENT_YEAR	7.7	N
File Type 2a	SINCLAIR OIL CORP WYOMING REFINING CO	82334-SNCLR-EASTL	WYD079959185	POLYCYCLIC AROMATIC COMPOUNDS	ENERGY_RECOVERY_OFFSITE_CURRENT_YEAR	100	N
File Type 2a	SINCLAIR OIL CORP WYOMING REFINING CO	82334-SNCLR-EASTL	WYD079959185	POLYCYCLIC AROMATIC COMPOUNDS	QUANTITY_RECYCLED_ONSITE_CURRENT_YEAR	160	N
File Type 2a	SINCLAIR OIL CORP WYOMING REFINING CO	82334-SNCLR-EASTL	WYD079959185	BENZO(G,H,I)PERYLENE	ENERGY_RECOVERY_OFFSITE_CURRENT_YEAR	2.1	N
File Type 2a	SINCLAIR OIL CORP WYOMING REFINING CO	82334-SNCLR-EASTL	WYD079959185	DIOXIN AND DIOXIN-LIKE COMPOUNDS	ENERGY_RECOVERY_OFFSITE_CURRENT_YEAR	0.06 (in grams)	N
File Type 2a	SINCLAIR TULSA REFINING CO	74107-SNCLR-902W2	OKD990750960	LEAD COMPOUNDS	ENERGY_RECOVERY_OFFSITE_CURRENT_YEAR	110	N
File Type 2a	SINCLAIR TULSA REFINING CO	74107-SNCLR-902W2	OKD990750960	LEAD COMPOUNDS	QUANTITY_RECYCLED_ONSITE_CURRENT_YEAR	22	N

**Exhibit C-1 (continued)**  
**Revisions to TRI Data Based on EPA's Quality Assurance Activities**

Database Table	Facility Name	TRIFID	RCRA ID	Chemical Name	Data Element	Data Update/ Update in Original TRI Data Files	
File Type 2a	SINCLAIR TULSA REFINING CO	74107-SNCLR-902W2	OKD990750960	MERCURY COMPOUNDS	ENERGY_RECOVERY_OFFSITE_CURRENT_YEAR	9.2	N
File Type 2a	SINCLAIR TULSA REFINING CO	74107-SNCLR-902W2	OKD990750960	POLYCYCLIC AROMATIC COMPOUNDS	ENERGY_RECOVERY_OFFSITE_CURRENT_YEAR	3	N
File Type 2a	SINCLAIR TULSA REFINING CO	74107-SNCLR-902W2	OKD990750960	BENZO(G,H,I)PERYLENE	ENERGY_RECOVERY_OFFSITE_CURRENT_YEAR	0.1	N
File Type 1	WESTLAKE PETROCHEMICALS STYRENE LIMITED PARTNERSHIP	70663WSTLK900HA	LAD98518761	ALL CHEMICALS	RCRA NR A	LAD98518761	N
File Type 1	CHEVRON AVON TERMINAL	94553VNTRM611SO	CAL000169602	ALL CHEMICALS	RCRA NR A	CAL000169602	N
File Type 1	ACME PACKAGING RIVERDALE FACILITY	60627CMPCK13500	ILD020952362	ALL CHEMICALS	RCRA NR A	ILD020952362	N
File Type 1	U.S. ARMY CEKSF - NEVILLE ISLAND MAINTENANCE	15225SRMYC39GRA	PAD210022109	ALL CHEMICALS	RCRA NR A	PAD210022109	N
<b>PC TRI Methodology Part 4 2005</b>							
File Type 1	GENTEK BUILDING PRODUCTS	07095-LCNBL-11CRA	NJD047501457	1,2,4-TRICHLOROBENZENE	CHEMICAL NAME	1,2,4-TRIMETHYLBENZENE (Not a PC)	N
File Type 2a	GENTEK BUILDING PRODUCTS	07095-LCNBL-11CRA	NJD047501457	1,2,4-TRICHLOROBENZENE	CHEMICAL NAME	1,2,4-TRIMETHYLBENZENE (Not a PC)	N
File Type 3a	GENTEK BUILDING PRODUCTS	07095-LCNBL-11CRA	NJD047501457	1,2,4-TRICHLOROBENZENE	CHEMICAL NAME	1,2,4-TRIMETHYLBENZENE (Not a PC)	N
File Type 1	C & D TECHNOLOGIES INC	12746-CDCHR-ROUTE	NYD064337298	LEAD COMPOUNDS	TOTAL_STACK_AIR_EMISSIONS	143	N
File Type 1	C & D TECHNOLOGIES INC	12746-CDCHR-ROUTE	NYD064337298	LEAD COMPOUNDS	TOTAL_AIR_EMISSIONS	143	N
File Type 1	C & D TECHNOLOGIES INC	12746-CDCHR-ROUTE	NYD064337298	LEAD COMPOUNDS	TOTAL_SURFACE_WATER_DISCHARGE	3.2	N
File Type 3a	C & D TECHNOLOGIES INC	12746-CDCHR-ROUTE	NYD064337298	LEAD COMPOUNDS	TOTAL_XFERS_OFFSITE_SOLIDIFICATION/STABILIZATION_M41	119	N
File Type 3a	C & D TECHNOLOGIES INC	12746-CDCHR-ROUTE	NYD064337298	LEAD COMPOUNDS	TOTAL_XFERS_OFFSITE_WASTEWATER TRMT_M62	361	N
File Type 1	SGL CARBON LLC	72949-SGLCR-3931C	ARD038878237	POLYCYCLIC AROMATIC COMPOUNDS	TOTAL_FUGITIVE_AIR_EMISSIONS	237	N

**Exhibit C-1 (continued)**  
**Revisions to TRI Data Based on EPA's Quality Assurance Activities**

Database Table	Facility Name	TRIFID	RCRA ID	Chemical Name	Data Element	Data Update/ Update in Original TRI Data Files	
File Type 1	SGL CARBON LLC	72949-SGLCR-3931C	ARD038878237	POLYCYCLIC AROMATIC COMPOUNDS	TOTAL_STACK_AIR_EMISSIONS	1,865	N
File Type 1	SGL CARBON LLC	72949-SGLCR-3931C	ARD038878237	POLYCYCLIC AROMATIC COMPOUNDS	TOTAL_AIR_EMISSIONS	2,102	N
File Type 2a	SGL CARBON LLC	72949-SGLCR-3931C	ARD038878237	POLYCYCLIC AROMATIC COMPOUNDS	QUANTITY_TREATED_ONSITE_CURRENT_YEAR	371,159	N
File Type 1	BERMCO ALUMINUM	35222-BRMCL-616NO	ALD980509350	CADMIUM COMPOUNDS	TOTAL_FUGITIVE_AIR_EMISSIONS	0	N
File Type 1	BERMCO ALUMINUM	35222-BRMCL-616NO	ALD980509350	CADMIUM COMPOUNDS	TOTAL_STACK_AIR_EMISSIONS	0	N
File Type 1	BERMCO ALUMINUM	35222-BRMCL-616NO	ALD980509350	CADMIUM COMPOUNDS	TOTAL_AIR_EMISSIONS	0	N
File Type 2a	BERMCO ALUMINUM	35222-BRMCL-616NO	ALD980509350	CADMIUM COMPOUNDS	QUANTITY_RECYCLED_OFFSITE_CURRENT_YEAR	0	N
File Type 2a	BERMCO ALUMINUM	35222-BRMCL-616NO	ALD980509350	LEAD COMPOUNDS	QUANTITY_RECYCLED_OFFSITE_CURRENT_YEAR	4,423	N
File Type 3a	BERMCO ALUMINUM	35222-BRMCL-616NO	ALD980509350	CADMIUM COMPOUNDS	TOTAL_OTHER_LANDFILLS_M64	0	N
File Type 2a	SINCLAIR OIL CORP CARROLLTON STATION & TERMINAL	64633-CRRL-2MILE	N/A	NAPHTHALENE	ENERGY_RECOVERY_OFFSITE_CURRENT_YEAR	2	N
File Type 2a	SINCLAIR OIL CORP CASPER REFINING CO	82609-LTTLM-5700E	WYD048743009	NAPHTHALENE	ENERGY_RECOVERY_OFFSITE_CURRENT_YEAR	260	N
File Type 2a	SINCLAIR OIL CORP CASPER REFINING CO	82609-LTTLM-5700E	WYD048743009	NAPHTHALENE	QUANTITY_RECYCLED_ONSITE_CURRENT_YEAR	1	N
File Type 2a	SINCLAIR OIL CORP CASPER REFINING CO	82609-LTTLM-5700E	WYD048743009	PHENANTHRENE	ENERGY_RECOVERY_OFFSITE_CURRENT_YEAR	120	N
File Type 2a	SINCLAIR OIL CORP CASPER REFINING CO	82609-LTTLM-5700E	WYD048743009	LEAD COMPOUNDS	ENERGY_RECOVERY_OFFSITE_CURRENT_YEAR	18	N
File Type 2a	SINCLAIR OIL CORP CASPER REFINING CO	82609-LTTLM-5700E	WYD048743009	LEAD COMPOUNDS	QUANTITY_RECYCLED_ONSITE_CURRENT_YEAR	95	N
File Type 1	SINCLAIR OIL CORP CASPER REFINING CO	82609-LTTLM-5700E	WYD048743009	MERCURY COMPOUNDS	TOTAL_STACK_AIR_EMISSIONS	3.6	N
File Type 1	SINCLAIR OIL CORP CASPER REFINING CO	82609-LTTLM-5700E	WYD048743009	MERCURY COMPOUNDS	TOTAL_AIR_EMISSIONS	3.6	N
File Type 2a	SINCLAIR OIL CORP CASPER REFINING CO	82609-LTTLM-5700E	WYD048743009	MERCURY COMPOUNDS	ENERGY_RECOVERY_OFFSITE_CURRENT_YEAR	3.6	N

**Exhibit C-1 (continued)**  
**Revisions to TRI Data Based on EPA's Quality Assurance Activities**

Database Table	Facility Name	TRIFID	RCRA ID	Chemical Name	Data Element	Data Update/ Update in Original TRI Data Files	
File Type 2a	SINCLAIR OIL CORP CASPER REFINING CO	82609-LTTLM-5700E	WYD048743009	POLYCYCLIC AROMATIC COMPOUNDS	ENERGY_RECOVERY_OFFSIT E_CURRENT_YEAR	9.1	N
File Type 2a	SINCLAIR OIL CORP CASPER REFINING CO	82609-LTTLM-5700E	WYD048743009	BENZO(G,H,I)PERYLENE	ENERGY_RECOVERY_OFFSIT E_CURRENT_YEAR	8.6	N
File Type 1	SINCLAIR OIL CORP CASPER REFINING CO	82609-LTTLM-5700E	WYD048743009	DIOXIN AND DIOXIN-LIKE COMPOUNDS	TOTAL_STACK_AIR_EMISSIONS	0.036 (grams)	N
File Type 1	SINCLAIR OIL CORP CASPER REFINING CO	82609-LTTLM-5700E	WYD048743009	DIOXIN AND DIOXIN-LIKE COMPOUNDS	TOTAL_AIR_EMISSIONS	0.036 (grams)	N
File Type 2a	SINCLAIR OIL CORP CASPER REFINING CO	82609-LTTLM-5700E	WYD048743009	DIOXIN AND DIOXIN-LIKE COMPOUNDS	ENERGY_RECOVERY_OFFSIT E_CURRENT_YEAR	0.036 (grams)	N
File Type 2a	SINCLAIR OIL CORP DENVER PRODUCTS TERMINAL	80640-SNCLR-8581E	COD983772666	POLYCYCLIC AROMATIC COMPOUNDS	ENERGY_RECOVERY_OFFSIT E_CURRENT_YEAR	0.1	N
File Type 2a	SINCLAIR OIL CORP DENVER PRODUCTS TERMINAL	80640-SNCLR-8581E	COD983772666	POLYCYCLIC AROMATIC COMPOUNDS	QUANTITY_RECYCLED_ONSITE_CURRENT_YEAR	0.4	N
File Type 2a	SINCLAIR OIL CORP DENVER PRODUCTS TERMINAL	80640-SNCLR-8581E	COD983772666	NAPHTHALENE	ENERGY_RECOVERY_OFFSIT E_CURRENT_YEAR	27	N
File Type 2a	SINCLAIR OIL CORP DENVER PRODUCTS TERMINAL	80640-SNCLR-8581E	COD983772666	NAPHTHALENE	QUANTITY_RECYCLED_ONSITE_CURRENT_YEAR	30	N
File Type 2a	SINCLAIR KANSAS CITY PRODUCTS TERMINAL	66106-KNSSC-3401F	KSD091347898	NAPHTHALENE	ENERGY_RECOVERY_OFFSIT E_CURRENT_YEAR	3	N
File Type 2a	SINCLAIR OIL CORP WYOMING REFINING CO	82334-SNCLR-EASTL	WYD079959185	NAPHTHALENE	ENERGY_RECOVERY_OFFSIT E_CURRENT_YEAR	490	N
File Type 2a	SINCLAIR OIL CORP WYOMING REFINING CO	82334-SNCLR-EASTL	WYD079959185	PHENANTHRENE	ENERGY_RECOVERY_OFFSIT E_CURRENT_YEAR	34	N
File Type 2a	SINCLAIR OIL CORP WYOMING REFINING CO	82334-SNCLR-EASTL	WYD079959185	LEAD COMPOUNDS	ENERGY_RECOVERY_OFFSIT E_CURRENT_YEAR	1,900	N
File Type 2a	SINCLAIR OIL CORP WYOMING REFINING CO	82334-SNCLR-EASTL	WYD079959185	LEAD COMPOUNDS	QUANTITY_RECYCLED_ONSITE_CURRENT_YEAR	390	N
File Type 2a	SINCLAIR OIL CORP WYOMING REFINING CO	82334-SNCLR-EASTL	WYD079959185	MERCURY COMPOUNDS	ENERGY_RECOVERY_OFFSIT E_CURRENT_YEAR	7.8	N
File Type 2a	SINCLAIR OIL CORP WYOMING REFINING CO	82334-SNCLR-EASTL	WYD079959185	MERCURY COMPOUNDS	QUANTITY_RECYCLED_ONSITE_CURRENT_YEAR	7.7	N
File Type 2a	SINCLAIR OIL CORP WYOMING REFINING CO	82334-SNCLR-EASTL	WYD079959185	POLYCYCLIC AROMATIC COMPOUNDS	ENERGY_RECOVERY_OFFSIT E_CURRENT_YEAR	100	N
File Type 2a	SINCLAIR OIL CORP WYOMING REFINING CO	82334-SNCLR-EASTL	WYD079959185	POLYCYCLIC AROMATIC COMPOUNDS	QUANTITY_RECYCLED_ONSITE_CURRENT_YEAR	160	N

**Exhibit C-1 (continued)**  
**Revisions to TRI Data Based on EPA's Quality Assurance Activities**

Database Table	Facility Name	TRIFID	RCRA ID	Chemical Name	Data Element	Data Update/ Update in Original TRI Data Files	
File Type 2a	SINCLAIR OIL CORP WYOMING REFINING CO	82334-SNCLR-EASTL	WYD079959185	BENZO(G,H,I)PERYLENE	ENERGY_RECOVERY_OFFSIT E_CURRENT_YEAR	2.1	N
File Type 2a	SINCLAIR OIL CORP WYOMING REFINING CO	82334-SNCLR-EASTL	WYD079959185	DIOXIN AND DIOXIN-LIKE COMPOUNDS	ENERGY_RECOVERY_OFFSIT E_CURRENT_YEAR	0.06 (in grams)	N
File Type 2a	SINCLAIR TULSA REFINING CO	74107-SNCLR-902W2	OKD990750960	NAPHTHALENE	ENERGY_RECOVERY_OFFSIT E_CURRENT_YEAR	1,300	N
File Type 2a	SINCLAIR TULSA REFINING CO	74107-SNCLR-902W2	OKD990750960	LEAD COMPOUNDS	ENERGY_RECOVERY_OFFSIT E_CURRENT_YEAR	110	N
File Type 2a	SINCLAIR TULSA REFINING CO	74107-SNCLR-902W2	OKD990750960	LEAD COMPOUNDS	QUANTITY_RECYCLED_ONSITE_CURRENT_YEAR	22	N
File Type 2a	SINCLAIR TULSA REFINING CO	74107-SNCLR-902W2	OKD990750960	MERCURY COMPOUNDS	ENERGY_RECOVERY_OFFSIT E_CURRENT_YEAR	9.2	N
File Type 2a	SINCLAIR TULSA REFINING CO	74107-SNCLR-902W2	OKD990750960	POLYCYCLIC AROMATIC COMPOUNDS	ENERGY_RECOVERY_OFFSIT E_CURRENT_YEAR	3	N
File Type 1	U.S. ARMY CEKSF - NEVILLE ISLAND MAINTENANCE	15225SRMYC39GRA	PAD210022109	ALL CHEMICALS	RCRA NR A	PAD210022109	N
File Type 1	ATK TACTICAL SYSTEMS CO ALLEGANY BALLISTICS LAB (NIROP)	26726LLGNYWESTV	WVO170023691	ALL CHEMICALS	RCRA NR A	WVO170023691	N
File Type 1	WESTLAKE PETROCHEMICALS STYRENE LIMITED PARTNERSHIP	70663WSTLK900HA	LAD98518761	ALL CHEMICALS	RCRA NR A	LAD98518761	N
File Type 1	CHEVRON AVON TERMINAL	94553VNTRM611SO	CAL000169602	ALL CHEMICALS	RCRA NR A	CAL000169602	N
File Type 1	ACME PACKAGING RIVERDALE FACILITY	60627CMPCK13500	ILD020952362	ALL CHEMICALS	RCRA NR A	ILD020952362	N
<b>PC TRI Methodology_Part 6_2006</b>							
File Type 1	WESTLAKE PETROCHEMICALS STYRENE LIMITED PARTNERSHIP	70663WSTLK900HA	LAD98518761	ALL CHEMICALS	RCRA NR A	LAD98518761	N
File Type 1	CHEVRON AVON TERMINAL	94553VNTRM611SO	CAL000169602	ALL CHEMICALS	RCRA NR A	CAL000169602	N
File Type 1	ACME PACKAGING RIVERDALE FACILITY	60627CMPCK13500	ILD020952362	ALL CHEMICALS	RCRA NR A	ILD020952362	N
File Type 1	ALL-PHASE CIRCUITS INC	97502LLPHS549TA	N?A	ALL CHEMICALS	Primary NAICS Code	334412	N
File Type 1	U.S. ARMY CEKSF - NEVILLE ISLAND MAINTENANCE	15225SRMYC39GRA	PAD210022109	ALL CHEMICALS	RCRA NR A	PAD210022109	N

**Exhibit C-1 (continued)**  
**Revisions to TRI Data Based on EPA's Quality Assurance Activities**

<b>Database Table</b>	<b>Facility Name</b>	<b>TRIFID</b>	<b>RCRA ID</b>	<b>Chemical Name</b>	<b>Data Element</b>	<b>Data Update/ Update in Original TRI Data Files</b>	
File Type 2a	DAK AMERICAS LLC COOPER RIVER PLANT	29423DKMRCCYPRE	SCR000761882	POLYCYCLIC AROMATIC COMPOUNDS	QUANTITY_TREATED_ONSITE_CURRENT_YEAR	123,208	N
File Type 2a	BP PRODUCTS NORTH AMERICA WHITING	46394MCLC 2815I	IND074375585	PHENANTHRENE	QUANTITY_TREATED_ONSITE_CURRENT_YEAR	14,100	N
File Type 1	INTERNATIONAL PAPER VICKSBURG MILL	39180NTRNTPOBOX	MSD043436724	MERCURY	TOTAL_OTHER_SURFACE IMPOUNDMENTS	10.5	N

**Exhibit C-2**  
**Confirmed Federal and Government Owned Contractor Operated (GOCO) Facilities**

TRIFID	RCRA ID	Facility Name	Federal Agency
26726LLGNYWESTV	WV0170023691	ATK TACTICAL SYSTEMS CO ALLEGANY BALLISTICS LAB (NIROP)	Department of Defense
62959LNCRPRTE14	IL6140090220	GENERAL DYNAMICS ORDNANCE & TACTICAL SYSTEMS INC I AREA	Department of Defense
23337SNSGDWALLO	VA7800020888	NASA GSFC WALLOPS FLIGHT FACILITY	National Aeronautics and Space Administration
91109NSJTP48000	CA9800013030	NASA JET PROPULSION LABORATORY	National Aeronautics and Space Administration
32899SNSKNNATIO		NASA JOHN F KENNEDY SPACE CENTER	National Aeronautics and Space Administration
88004NSJHN14MIL	NM8800019434	NASA JOHNSON SPACE CENTER WHITE SANDS TEST FACILITY	National Aeronautics and Space Administration
23681NSLNGHUNSA	VA2800005033	NASA LANGLEY RESEARCH CENTER	National Aeronautics and Space Administration
70129NSMCH13800	LA4800014587	NASA MICHOU D ASSEMBLY FACILITY	National Aeronautics and Space Administration
64131SDPTF2000E	MO9890010524	U.S DOE KANSAS CITY PLANT	Department of Energy
62707SRFRC3101J	IL1572825882	U.S. AIR FORCE 183RD FIGHTER WING SPRINGFIELD IL ANG	Department of Defense
96543SRFRC36CES	GU6571999519	U.S. AIR FORCE ANDERSEN AFB GU	Department of Defense
37389RNLDN100KI	TN8570024044	U.S. AIR FORCE ARNOLD AFB TN	Department of Defense
33825SRFRC29SBL	FL8572128587	U.S. AIR FORCE AVON PARK AIR FORCE RANGE	Department of Defense
71110SRFRC2CES3	LA9571924050	U.S. AIR FORCE BARKSDALE AFB LA	Department of Defense
01085SRFRC14THF		U.S. AIR FORCE BARNES ANG AFB MA	Department of Defense
93524RFRCF1SROS	CA1570024504	U.S. AIR FORCE BASE EDWARDS AFB CA	Department of Defense
95903SDDSFENDOF	CA7570024508	U.S. AIR FORCE BEALE AFB CA	Department of Defense
20332BLLNG20MAC	DC9570090036	U.S. AIR FORCE BOLLING AFB DC	Department of Defense
80011SRFRC18401		U.S. AIR FORCE BUCKLEY AFB CO	Department of Defense
88103SRFRC8MILE	NM7572124454	U.S. AIR FORCE CANNON AFB NM	Department of Defense
32920SDDCPHWYA1	FL2800016121	U.S. AIR FORCE CAPE CANAVERAL AIR STATION	Department of Defense
29404SRFRC437CE	SC3570024460	U.S. AIR FORCE CHARLESTON AFB	Department of Defense
99704SRFRC200AS	AK1570028638	U.S. AIR FORCE CLEAR AIR FORCE STATION AK	Department of Defense
30069SRFRC91IND		U.S. AIR FORCE DOBBINS AIR RESERVE BASE GA	Department of Defense

**Exhibit C-2 (continued)**  
**Confirmed Federal and Government Owned Contractor Operated (GOCO) Facilities**

TRIFID	RCRA ID	Facility Name	Federal Agency
19902DVRRF436SP	DE8570024010	U.S. AIR FORCE DOVER AFB DE	Department of Defense
55811SRFRC4680V	MND000773341	U.S. AIR FORCE DULUTH MN ANG	Department of Defense
79607SRFRC713RD	TX3571924643	U.S. AIR FORCE DYESS AFB TX	Department of Defense
99506SRFRCEAREC		U.S. AIR FORCE EARECKSON AIR STATION	Department of Defense
32542GLNRF501DE	FL8570024366	U.S. AIR FORCE EGLIN AFB FL (AAC/EMCP)	Department of Defense
99702LSNRF2258C	AK1570028646	U.S. AIR FORCE EIELSON AFB AK	Department of Defense
82005SRFRC300VE	WY5571924179	U.S. AIR FORCE F.E. WARREN AFB WY	Department of Defense
58205SRFRC319AR		U.S. AIR FORCE GRAND FORKS AIR FORCE BASE ND	Department of Defense
96853SRFRCBLDG1		U.S. AIR FORCE HICKAM AFB HI	Department of Defense
88330SRFRCHWY70	NM6572124422	U.S. AIR FORCE HOLLOMAN AFB NM RANGE ACTIVITIES	Department of Defense
32544SRFRC16CES	FL7570024375	U.S. AIR FORCE HURLBURT FIELD INSTALLATION RANGES	Department of Defense
57104SRFRC1201W	SD6211890060	U.S. AIR FORCE JOE FOSS FIELD ANG AFB SD	Department of Defense
87117SRFRC2050W	NM9570024423	U.S. AIR FORCE KIRTLAND AFB NM	Department of Defense
78236SRFRC1555A	TX4570099933	U.S. AIR FORCE LACKLAND AFB TX	Department of Defense
78236SRFRC1555G	TX4570099933	U.S. AIR FORCE LACKLAND AFB TX ARMS TRAINING RANGE	Department of Defense
23665SRFRC1CESC	VA4570024477	U.S. AIR FORCE LANGLEY AFB VA	Department of Defense
72099SRFRC314CE	AR6571824808	U.S. AIR FORCE LITTLE ROCK AFB AR SMALL ARMS & EOD TRAINING	Department of Defense
85337SRFRCHWY85	AZ4570024139	U.S. AIR FORCE LUKE AFB AZ BARRY M. GOLDWATER RANGE	Department of Defense
33621SRFRC7621H	FL6570024582	U.S. AIR FORCE MACDILL AFB FL	Department of Defense
02542SRFRC102FW	MA2570024487	U.S. AIR FORCE MASS OTIS ANG BASE 102ND FIGHTER WING	Department of Defense
98438SDDRF555AS	WA8570024200	U.S. AIR FORCE MCCHORD AFB WA	Department of Defense
88118SRFRC3771S		U.S. AIR FORCE MELROSE AIR FORCE RANGE	Department of Defense
55450SRFRC760MI	MN8570024275	U.S. AIR FORCE MINNEAPOLIS-ST. PAUL IAP ARS MN	Department of Defense
58705SRFRC32PEA	ND4571924758	U.S. AIR FORCE MINOT AFB ND	Department of Defense
31699SRFRC3485G	GA0570024109	U.S. AIR FORCE MOODY AFB GA SMALL ARMS & GRAND BAY RANGES	Department of Defense
89191SRFRC99CES	NV7570024110	U.S. AIR FORCE NELLIS AFB NV TEST & TRAINING RANGE	Department of Defense
68113SRFRC16PEA	NE8571924648	U.S. AIR FORCE OFFUTT AFB NE	Department of Defense
84056SRFRC7274W	UT0571724350	U.S. AIR FORCE OGDEN AIR LOGISTICS CENTER	Department of Defense
85734SDDSF1151E	AZD009005422	U.S. AIR FORCE PLANT NO. 44	Department of Defense
97218SRFRC681NE	OR1570024264	U.S. AIR FORCE PORTLAND ANG AFB OR	Department of Defense

**Exhibit C-2 (continued)**  
**Confirmed Federal and Government Owned Contractor Operated (GOCO) Facilities**

TRIFID	RCRA ID	Facility Name	Federal Agency
31098SDDSF216OC	GA1570024330	U.S. AIR FORCE ROBINS AFB GA	Department of Defense
48045SRFRC287RA	MID099113128	U.S. AIR FORCE SELFRIDGE AIR NATIONAL GUARD BASE MI	Department of Defense
27531SRFRC4CESC	NC7570024474	U.S. AIR FORCE SEYMOUR JOHNSON AFB NC	Department of Defense
77034SRFRC14657		U.S. AIR FORCE TEXAS ANG JRB 147TH FIGHTER WING	Department of Defense
73145TNKRR8745E	OK1571724391	U.S. AIR FORCE TINKER AFB OK	Department of Defense
94535SDDSR420AI	CA5570024575	U.S. AIR FORCE TRAVIS AFB CA	Department of Defense
74115THFGH4200N	OKD981909641	U.S. AIR FORCE TULSA ANG AFB OK	Department of Defense
84029SRFRC18MIL	UT0570090001	U.S. AIR FORCE UTTR RANGE ACTIVITIES	Department of Defense
05403SRFRC105NC	VT6572824294	U.S. AIR FORCE VT ANG	Department of Defense
08224SRFRCRTE53		U.S. AIR FORCE WARREN GROVE GUNNERY RANGE ANG NJ	Department of Defense
01022SRFRC250PA	MA0570024026	U.S. AIR FORCE WESTOVER AIR RESERVE BASE	Department of Defense
45433SDDSFDEPAR	OH2570090066	U.S. AIR FORCE WRIGHT-PATTERSON AFB OH	Department of Defense
21005BRDNPSTEAP	MD3210021355	U.S. ARMY ABERDEEN PROVING GROUND	Department of Defense
79916SRMYRTAYLO	TX4213720101	U.S. ARMY AIR DEFENSE ARTILLERY CENTER & FORT BLISS	Department of Defense
36201SDDSR7FRAN	AL3210020027	U.S. ARMY ANNISTON ARMY DEPOT	Department of Defense
36362SVNCFNOVOS	ALD981753668	U.S. ARMY AVIATION CENTER & FORT RUCKER	Department of Defense
40475SRMYB2091K	KY8213820105	U.S. ARMY BLUE GRASS ARMY DEPOT	Department of Defense
46124SRMYCHOSPI	IN0211820048	U.S. ARMY CAMP ATTERBURY JOINT MANEUVER TRAINING CENTER	Department of Defense
78257SRMYC4782W		U.S. ARMY CAMP BULLIS TRAINING SITE	Department of Defense
82214SRMYCFREMN	WYD982587305	U.S. ARMY CAMP GUERNSEY TRAINING AREAS	Department of Defense
15225SRMYC39GRA	PA0210022109	U.S. ARMY CEKSF - NEVILLE ISLAND MAINTENANCE	Department of Defense
94568SRMYP5THST	CAR000066613	U.S. ARMY CSTC & CAMP PARKS	Department of Defense
84074SRMY DESER	UT5210090002	U.S. ARMY DESERET CHEMICAL DEPOT	Department of Defense
99737SRMYFRICHA	AKR000200089	U.S. ARMY DONNELLY TRAINING AREA	Department of Defense
84022SRMYDSTEDP	UT3750211259	U.S. ARMY DUGWAY PROVING GROUND	Department of Defense
22427SRMYF18902	VA2210020416	U.S. ARMY FORT A.P. HILL TRAINING RANGES DPTMS FAPH	Department of Defense
31905SRMYFUSAIC	GA3210020084	U.S. ARMY FORT BENNING INFANTRY CENTER	Department of Defense
28307DPTFRDIREC	NC8210020121	U.S. ARMY FORT BRAGG	Department of Defense
42223SRMYF8MILE	KY5210020140	U.S. ARMY FORT CAMPBELL RANGE FACILITY	Department of Defense
80913FRTCRCOMMA	CO2210020150	U.S. ARMY FORT CARSON	Department of Defense

**Exhibit C-2 (continued)**  
**Confirmed Federal and Government Owned Contractor Operated (GOCO) Facilities**

TRIFID	RCRA ID	Facility Name	Federal Agency
13602SRMYFHQ10T	NY0214020281	U.S. ARMY FORT DRUM RANGES	Department of Defense
76548SRMYFBLDG4	TX8214020424	U.S. ARMY FORT HOOD RANGE FACILITY	Department of Defense
17003SRMYFFRTIN	PA4214020444	U.S. ARMY FORT INDIANTOWN GAP NATIONAL GUARD TRAINING SITE	Department of Defense
92310SDDNTDIREC	CA5213790038	U.S. ARMY FORT IRWIN NATIONAL TRAINING CENTER	Department of Defense
40121SRMYRBLDG7	KY6210020479	U.S. ARMY FORT KNOX	Department of Defense
98433SDDSR11MIL	WA9214053465	U.S. ARMY FORT LEWIS	Department of Defense
54656FRCFMBLDG2	WI3210020563	U.S. ARMY FORT MCCOY	Department of Defense
99505SRMYF730QU	AK1210022157	U.S. ARMY FORT RICHARDSON TRAINING RANGES	Department of Defense
66442SDDSRAFZNE	KS6214020756	U.S. ARMY FORT RILEY	Department of Defense
73503SRMYFDIREC	OK4213720846	U.S. ARMY FORT SILL	Department of Defense
31314SRMYF1550C	GA9210020872	U.S. ARMY FORT STEWART	Department of Defense
99703SDPRT1060G	AK6210022426	U.S. ARMY FORT WAINWRIGHT	Department of Defense
23801SRMYC3901A	VA7210020502	U.S. ARMY GARRISON & FORT LEE - RANGE	Department of Defense
89415SRMYHUSRTE	NV1210090006	U.S. ARMY HAWTHORNE ARMY DEPOT MAIN BASE	Department of Defense
89415HWTHRSEQTR	NV1210090006	U.S. ARMY HAWTHORNE ARMY DEPOT NEW BOMB	Department of Defense
89415SRMYHSEC30	NV1210090006	U.S. ARMY HAWTHORNE ARMY DEPOT OLD BOMB	Department of Defense
08640SRMYH5417A	NJ4213720275	U.S. ARMY HEADQUARTERS FORT DIX	Department of Defense
37660HLSTNWESTS	TN5210020421	U.S. ARMY HOLSTON ARMY AMMUNITION PLANT	Department of Defense
30905HQSRMENVNA	GA0210020368	U.S. ARMY HQ SIGNAL CENTER FORT GORDON	Department of Defense
71459SRMYJ2271L		U.S. ARMY JRTC & FORT POLK - RANGES	Department of Defense
64051SRMYLINTER	MO4213820489	U.S. ARMY LAKE CITY ARMY AMMUNITION PLANT	Department of Defense
17201SDDSRATTNS	PA6213820503	U.S. ARMY LETTERKENNY ARMY DEPOT	Department of Defense
75505SRMYLHWY82	TX7213821831	U.S. ARMY LONE STAR ARMY AMMUNITION PLANT	Department of Defense
96792SRMYMFARRI		U.S. ARMY MAKUA MILITARY RESERVATION	Department of Defense
65473STCNGATZTD	MO3213720979	U.S. ARMY MANEUVER SUPPORT CENTER & FORT LEONARD WOOD	Department of Defense
74501MCLSTHWY69	OK6213822798	U.S. ARMY MCALESTER ARMY AMMUNITION PLANT	Department of Defense
38358MLNRMSTATE	TN0210020582	U.S. ARMY MILAN ARMY AMMUNITION PLANT	Department of Defense
39407SRMYCBUILD		U.S. ARMY MOBILIZATION CENTER SHELBY - RANGE CONTROL	Department of Defense
68901SRMYN6700E	NER000001669	U.S. ARMY NATL. GUARD GREENLIEF TRAINING SITE	Department of Defense
96720SRMYPSADDL	HIR000000703	U.S. ARMY POHAKULOA TRAINING AREA - RANGE FACILITY	Department of Defense

**Exhibit C-2 (continued)**  
**Confirmed Federal and Government Owned Contractor Operated (GOCO) Facilities**

TRIFID	RCRA ID	Facility Name	Federal Agency
24141SDDSRPOBOX	VA1210020730	U.S. ARMY RADFORD ARMY AMMUNITION PLANT	Department of Defense
75507SDDRDSRSRR	TX3213820738	U.S. ARMY RED RIVER ARMY DEPO T	Department of Defense
94607SRMYR24ENG	CA2210490411	U.S. ARMY RESERVE CENTER HEROIC WAR DEAD	Department of Defense
61299SRMYRROCKI	IL5210021833	U.S. ARMY ROCK ISLAND ARSENAL	Department of Defense
96857SDDSRWHEEL		U.S. ARMY SCHOFIELD BARRACKS / WHEELER ARMY AIRFIELD	Department of Defense
96113SRRRMSIERR	CA5210020843	U.S. ARMY SIERRA ARMY DEPOT	Department of Defense
18466TBYHNMAILS	PA5213820892	U.S. ARMY TOBYHANNA ARMY DEPOT	Department of Defense
84074TLRMYSDSTE	UT3213820894	U.S. ARMY TOOELE ARMY DEPOT MUNITION TREATMENT	Department of Defense
29207SRMYSESSAY	SC3210020449	U.S. ARMY TRAINING CENTER (ATC) & FORT JACKSON RANGES	Department of Defense
23604SDDSRFORTE	VA8213720321	U.S. ARMY TRANSPORTATION CENTER & FORT EUSTIS	Department of Defense
55112SRMYT4700H	MN7213820908	U.S. ARMY TWIN CITIES ARMY AMMUNITION PLANT	Department of Defense
88002WHTSNSTEWES	NM2750211235	U.S. ARMY WHITE SANDS MISSILE RANGE	Department of Defense
98901SRMYBBLDG3	WA8214053995	U.S. ARMY YAKIMA TRAINING CENTER RANGE OPERATIONS	Department of Defense
85365SRMYATNS	AZ5213820991	U.S. ARMY YUMA PROVING GROUND	Department of Defense
76131STRSR9000B	TX1200939626	U.S. BUREAU OF ENGRAVING & PRINTING WESTERN CURRENCY FACILITY	Department of Treasury
06320SCSTG15MOH	CT0690307871	U.S. COAST GUARD ACADEMY	Department of Homeland Security
07732SCSTG20CRI	NJ4690308024	U.S. COAST GUARD DETACHMENT SANDY HOOK	Department of Homeland Security
23701SDTSC4000C	VA4690320235	U.S. COAST GUARD INTEGRATED SUPPORT COMMAND PORTSMOUTH VA	Department of Homeland Security
98134SCSTG1519A	WA6690331347	U.S. COAST GUARD INTEGRATED SUPPORT COMMAND SEATTLE	Department of Homeland Security
99901SCSTG1300S	AK8690360492	U.S. COAST GUARD ISC KETCHIKAN	Department of Homeland Security
23690SCSTGENDOF	VA6690313055	U.S. COAST GUARD TRACEN YORKTOWN	Department of Homeland Security
94952SCSTG599TO	CA3690390213	U.S. COAST GUARD TRAINING CENTER PETALUMA	Department of Homeland Security
31524STRSRFLETC	GA6202932244	U.S. DEPARTMENT OF HOMELAND SECURITY FLETC GLYNCO GA	Department of Homeland Security
20623SDPRT9CMMR		U.S. DEPARTMENT OF HOMELAND SECURITY FLETC CHELTENHAM MD	Department of Homeland Security
22153SDPRT7943C	VAD982673683	U.S. DEPARTMENT OF STATE SA-7A FIRING RANGE	Department of State
80204NTDST320WE	CO9220090089	U.S. DEPARTMENT OF THE TREASURY U.S. MINT DENVER	Department of Treasury
19106NTDST151NI	PA1201332243	U.S. DEPARTMENT OF THE TREASURY U.S. MINT PHILADELPHIA	Department of Treasury
20228BRFNG14THC	DC2200907812	U.S. DEPT OF THE TREASURY BUREAU OF ENGRAVING & PRINTING	Department of Treasury
88210STRSR1300W	NMR000002964	U.S. DHS FEDERAL LAW ENFORCEMENT TRAINING CENTER ARTESIA	Department of Homeland Security
20707JMSJR9200P	MD5202720012	U.S. DHS JAMES J. ROWLEY TRAINING CENTER	Department of Homeland Security

**Exhibit C-2 (continued)**  
**Confirmed Federal and Government Owned Contractor Operated (GOCO) Facilities**

TRIFID	RCRA ID	Facility Name	Federal Agency
98624SDHSS322CA		U.S. DHS STATION CAPE DISAPPOINTMENT	Department of Homeland Security
60439SDRGN9700S	IL3890008946	U.S. DOE ARGONNE NATIONAL LABORATORY	Department of Energy
11973SDBRK53BEL	NY7890008975	U.S. DOE BROOKHAVEN NATIONAL LABORATORY	Department of Energy
83415SDDHNLINCO	ID4890008952	U.S. DOE IDAHO NATIONAL LABORATORY SITE	Department of Energy
94551SDLWR7000E	CA2890012584	U.S. DOE LAWRENCE LIVERMORE NATIONAL LABORATORY	Department of Energy
87544SDL52835	NM0890010515	U.S. DOE LOS ALAMOS NATIONAL LABORATORY	Department of Energy
87117SDNNPBLDG3	NM1890132300	U.S. DOE NATIONAL TRAINING CENTER CTA	Department of Energy
89023SDNV DUSHWY	NV3890090001	U.S. DOE NNSA/NSO NEVADA TEST SITE	Department of Energy
37831SDKRDBETHE	TN1890090003	U.S. DOE OAK RIDGE NATIONAL LABORATORY	Department of Energy
37831SDKRDBEARC	TN3890090001	U.S. DOE OAK RIDGE NNSA Y-12 NATIONAL SECURITY COMPLEX	Department of Energy
42001SDPDC5600H	KY8890008982	U.S. DOE PADUCAH SITE	Department of Energy
79120SDPRTUSHIG	TX4890110527	U.S. DOE PANTEX PLANT	Department of Energy
45661SDPRT3930U	OH7890008983	U.S. DOE PORTSMOUTH GASEOUS DIFFUSION PLANT	Department of Energy
80402SDRCKSEC14	CO7890010526	U.S. DOE ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE	Department of Energy
94550SDSND7011E	CA2890012923	U.S. DOE SANDIA NATIONAL LABORATORIES/CALIFORNIA	Department of Energy
89049SDSND1TONO		U.S. DOE SANDIA NATIONAL LABORATORIES/NEVADA	Department of Energy
29802SDSVNSCHWY		U.S. DOE SAVANNAH RIVER OPS.	Department of Energy
94025SDSTN2575S	CA8890016126	U.S. DOE STANFORD LINEAR ACCELERATOR CENTER	Department of Energy
88220SDWST3MILE		U.S. DOE WASTE ISOLATION PILOT PLANT	Department of Energy
89023SDYCCFIELD		U.S. DOE YUCCA MOUNTAIN PROJECT SITE	Department of Energy
20708PTXNT12100		U.S. DOI U.S. FISH & WILDLIFE PATUXENT RESEARCH REFUGE	Department of Interior
25401SDJBR244NE	WVR000502427	U.S. DOJ BUREAU OF ALCOHOL TOBACCO FIREARMS & EXPLOSIVES	Department of Justice
20226SDJBR650MA	DC0001010057	U.S. DOJ BUREAU OF ALCOHOL TOBACCO FIREARMS & EXPLOSIVES HQ	Department of Justice
22135SDJFBM CB4B		U.S. DOJ FBI TRAINING ACADEMY	Department of Justice
17810SDJFC2MILE		U.S. DOJ FCC ALLENWOOD	Department of Justice
45661NTDST3930U	OH7890008983	U.S. ENRICHMENT CORP PORTSMOUTH GASEOUS DI FFUSION PLANT	Department of Energy
27711SNVRN86TWA	NC5680090003	U.S. EPA ORD/RESEARCH TRIANGLE PARK	Environmental Protection Agency
27711SPRDR109TW	NC2750890004	U.S. EPA ORD/RTP MAIN FACILITY	Environmental Protection Agency
08234SFWLLFACIL	NJ5690510024	U.S. FAA TECHNICAL CENTER	Department of Transportation

**Exhibit C-2 (continued)**  
**Confirmed Federal and Government Owned Contractor Operated (GOCO) Facilities**

TRIFID	RCRA ID	Facility Name	Federal Agency
21235SHHSS6201S	MD7750420013	U.S. HHS SOCIAL SECURITY ADMINISTRATION NCC UTILITY BLDG.	Department of Health and Human Services
92145SMRNC45249	CA9170024740	U.S. MARINE CORPS AIR STATION MIRAMAR	Department of Defense
85369SMRNCCOUNA	AZR000037382	U.S. MARINE CORPS BARRY M. GOLDWATER RANGE COMPLEX	Department of Defense
96863SMRNCMAGAZ	HI6170022762	U.S. MARINE CORPS BASE HAWAII	Department of Defense
96706SMRNC1PUUL	HIR000096420	U.S. MARINE CORPS BASE HAWAII PUULOA TRAINING FACILITY	Department of Defense
22134SDDSM3040M	VA1170024722	U.S. MARINE CORPS BASE QUANTICO	Department of Defense
28542CMLPJATTNA	NC6170022580	U.S. MARINE CORPS CAMP LEJEUNE MARINE CORPS BASE	Department of Defense
85369SMRNCCOUNT	AZR000037382	U.S. MARINE CORPS CANNON COMPLEX	Department of Defense
28533SDDSMNCHWY	NC1170027261	U.S. MARINE CORPS CHERRY POINT AIR STATION	Department of Defense
28533SMRNCNCHWA	NC1170027261	U.S. MARINE CORPS CHERRY POINT AIR STATION BT9 BOMBING RANGE	Department of Defense
28533SMRNCNCHWY	NC1170027261	U.S. MARINE CORPS CHERRY POINT AIR STATION RANGE COMPLEX	Department of Defense
92257SMRNCNAVYS	CA0000375055	U.S. MARINE CORPS CHOCOLATE MOUNTAINS AERIAL GUNNERY RANGE	Department of Defense
31704SDDMR814RA	GA7170023694	U.S. MARINE CORPS LOGISTICS BASE ALBANY	Department of Defense
29904SDDMCHWY21	SC1750216169	U.S. MARINE CORPS MCAS BEAUFORT	Department of Defense
31331SMRNCHWY57	GAD984319624	U.S. MARINE CORPS MCAS BEAUFORT TOWNSEND BOMBING RANGE	Department of Defense
28516SMRNCPINEY		U.S. MARINE CORPS MCAS CHERRY PT - BT11 BOMBING RANGE	Department of Defense
92055MRNCRPOBOX	CA2170023533	U.S. MARINE CORPS MCB CAMP PENDLETON	Department of Defense
93517SMRNCHWY10	CA4170090209	U.S. MARINE CORPS MOUNTAIN WARFARE TRAINING CENTER	Department of Defense
29905SMCMRBLVDD	SC6170022762	U.S. MARINE CORPS RECRUIT DEPOT PARRIS ISLAND	Department of Defense
92278SMRNCBLDG1	CA0170090013	U.S. MARINE CORPS TWENTYNINE PALMS AIR GROUND COMBAT CENTER	Department of Defense
10996SMLTR646SW	NY8210020915	U.S. MILITARY ACADEMY	Department of Defense
04609SNTLPRTE23	MER000501361	U.S. NATL. PARK SERVICE ACADIA NATIONAL PARK	Department of Interior
78840SNTLP4121V		U.S. NATL. PARK SERVICE AMISTAD NRA	Department of Interior
57750SNTLP25216		U.S. NATL. PARK SERVICE BADLANDS NATIONAL PARK	Department of Interior
79834SNTLP1PANT		U.S. NATL. PARK SERVICE BIG BEND NATL. PARK	Department of Interior
37841SNTLP4564L		U.S. NATL. PARK SERVICE BIG SOUTH FORK NRR	Department of Interior
59035SNTLP5AVEB		U.S. NATL. PARK SERVICE BIGHORN CANYON NRA	Department of the Interior
28803SNTLP199HE		U.S. NATL. PARK SERVICE BLUE RIDGE PARKWAY (BLRI)	Department of Interior
72601SNTLP42NWA		U.S. NATL. PARK SERVICE BUFFALO NATIONAL RIVER	Department of Interior

**Exhibit C-2 (continued)**  
**Confirmed Federal and Government Owned Contractor Operated (GOCO) Facilities**

TRIFID	RCRA ID	Facility Name	Federal Agency
84532SNTLP2282S	UTR000004002	U.S. NATL. PARK SERVICE CANYONLANDS NATIONAL PARK	Department of Interior
27954SNTLP141NA		U.S. NATL. PARK SERVICE CAPE HATTERAS NATL. SEASHORE (CAHA)	Department of Interior
84775SNTLPHC7BX		U.S. NATL. PARK SERVICE CAPITOL REEF NATIONAL PARK (CARE)	Department of Interior
21788SNTLP662FX		U.S. NATL. PARK SERVICE CATOCTIN MOUNTAIN PARK (CATO)	Department of Interior
21740SNTLP185DU		U.S. NATL. PARK SERVICE CHEASAPEAKE & OHIO CANAL NHP	Department of Interior
92328SDNTLCAHWY		U.S. NATL. PARK SERVICE DEATH VALLEY NATIONAL PARK (DEVA)	Department of Interior
18328SNPSDWILSO		U.S. NATL. PARK SERVICE DELAWARE WATER GAP NRA (DEWA)	Department of Interior
86040SNTLPPBX15		U.S. NATL. PARK SERVICE GLEN CANYON NRA (GRCA)	Department of Interior
86023SNTNLALBRI		U.S. NATL. PARK SERVICE GRAND CANYON NATIONAL PARK	Department of Interior
83012SNTLPPBX17	WY4141790028	U.S. NATL. PARK SERVICE GRAND TETON NATIONAL PARK (GRTE)	Department of Interior
37738SNTLP17PAR	TN3141707031	U.S. NATL. PARK SERVICE GREAT SMOKY MOUNTAINS NATIONAL PARK	Department of Interior
96718SNTLP1CRAT	HI5141790068	U.S. NATL. PARK SERVICE HAWAII VOLCANOES NATIONAL PARK	Department of Interior
92277SNTLP74485		U.S. NATL. PARK SERVICE JOSHUA TREE NATIONAL PARK	Department of Interior
93271SNTLP475GE		U.S. NATL. PARK SERVICE KINGS CANYON NATIONAL PARK (SEKI)	Department of Interior
89005SDNPS601NE	NVD981628852	U.S. NATL. PARK SERVICE LAKE MEAD NRA (LAME)	Department of Interior
79036SNTLP419EB	TX5141720818	U.S. NATL. PARK SERVICE LAKE MEREDITH NRA (LAMR)	Department of Interior
57751SNTLP13HWY		U.S. NATL. PARK SERVICE MOUNT RUSHMORE NMEM (MORU)	Department of Interior
38801SNTLP268NA		U.S. NATL. PARK SERVICE NATCHEZ TRACE NATIONAL SCENIC TRAIL	Department of Interior
98362SNTLP6EPAR		U.S. NATL. PARK SERVICE OLYMPIC NATIONAL PARK	Department of Interior
85321SNTLP1RGAN	AZ0000565028	U.S. NATL. PARK SERVICE ORGAN PIPE CACTUS NATIONAL MONUMENT	Department of Interior
63965SNTLPZARKN		U.S. NATL. PARK SERVICE OZARK NATIONAL SCENIC RIVERWAYS	Department of Interior
78418SNTLPMALAQ	TX1141799907	U.S. NATL. PARK SERVICE PADRE ISLAND NATIONAL PARK (PAIS)	Department of Interior
86028SNTLP1PARK		U.S. NATL. PARK SERVICE PETRIFIED FOREST NP	Department of the Interior
22172SNTLP181PA		U.S. NATL. PARK SERVICE PRINCE WILLIAM FOREST PARK (PRWI)	Department of Interior
95531SDRDW11112		U.S. NATL. PARK SERVICE REDWOOD NATL. PARK FIRING RANGE	Department of Interior
22835SNTLP3655U	VA5140000949	U.S. NATL. PARK SERVICE SHENANDOAH NATIONAL PARK (SHEN)	Department of Interior
49630SNPSS9922F	MI5141790357	U.S. NATL. PARK SERVICE SLEEPING BEAR DUNES NATL. LAKESHORE	Department of Defense
00830SNTLP13CRU	VIN008005100	U.S. NATL. PARK SERVICE VIRGIN ISLANDS NATIONAL PARK	Department of Interior
57747SDNPS13MIL	SD0000052118	U.S. NATL. PARK SERVICE WIND CAVE NATL. PARK	Department of Interior
82190SDYLLBOX16		U.S. NATL. PARK SERVICE YELLOWSTONE NATIONAL PARK	Department of Interior

**Exhibit C-2 (continued)**  
**Confirmed Federal and Government Owned Contractor Operated (GOCO) Facilities**

TRIFID	RCRA ID	Facility Name	Federal Agency
95318SNTNLPOBOX	CA5141790118	U.S. NATL. PARK SERVICE YOSEMITE NATL. PARK	Department of Interior
84767SNTLPZINNA		U.S. NATL. PARK SERVICE ZION NATIONAL PARK (ZION)	Department of Interior
20640SDDND101ST	MD4170024109	U.S. NAVY NAVAL SUPPORT FACILITY INDIAN HEAD	Department of Defense
93555SNVYC1ADMI		U.S. NAVY CHINA LAKE RANGE COMPLEX	Department of Defense
19112SDDSNCODE1	PA4170022418	U.S. NAVY CNRMA-PNBC SITE	Department of Defense
96915SNVYCBLDGA	GU7170027323	U.S. NAVY COMNAVMARIANAS GUAM KD/OROTE	Department of Defense
96915SNVYCBLDG1	GU7170027323	U.S. NAVY COMNAVMARIANAS GUAM NCTS PISTOL RANGE	Department of Defense
23703CRNYS4501C	VA0170090005	U.S. NAVY DEFENSE FUEL SUPPORT POINT CRANEY ISLAND	Department of Defense
23461SNVYF1912R	VA5170022938	U.S. NAVY FLEET COMBAT TRAINING CENTER ATL DAM NECK RANGE	Department of Defense
93928SNVYFAFRCF	CA8210020436	U.S. NAVY FORT HUNTER LIGGETT RANGE	Department of Defense
08733NVLRNRTE54	NJ7170023744	U.S. NAVY NAVAL AIR ENGINEERING STATION LAKEHURST	Department of Defense
89406SNVYNNAVAL	NV9170022173	U.S. NAVY NAVAL AIR STATION FALLON	Department of Defense
30060SNVYN1HALS	GA4170024174	U.S. NAVY NAVAL AIR STATION ATLANTA	Department of Defense
78419NVLRS11001	TX7170022787	U.S. NAVY NAVAL AIR STATION CORPUS CHRISTI	Department of Defense
32212SDDSN6500R	FL6170024412	U.S. NAVY NAVAL AIR STATION JACKSONVILLE	Department of Defense
76127SNVYN151CH	TX0571924042	U.S. NAVY NAVAL AIR STATION JOINT RESERVE BASE FORT WORTH	Department of Defense
70143SNVYNBELLE	LA6170022788	U.S. NAVY NAVAL AIR STATION JOINT RESERVE BASE NEW ORLEANS	Department of Defense
78363SNVYK554MC	TX3170024761	U.S. NAVY NAVAL AIR STATION KINGSVILLE	Department of Defense
39309SNVYN429AL	MS1971590012	U.S. NAVY NAVAL AIR STATION MERIDIAN	Department of Defense
92135SNVYNSTAFF	CA7170090016	U.S. NAVY NAVAL AIR STATION NORTH ISLAND	Department of Defense
23460SNVLROCEAN	VA2170024606	U.S. NAVY NAVAL AIR STATION OCEANA	Department of Defense
32508NSPNS190RA	FL9170024567	U.S. NAVY NAVAL AIR STATION PENSACOLA	Department of Defense
93555SNVYN1ADMI		U.S. NAVY NAVAL AIR WEAPONS STATION CHINA LAKE	Department of Defense
92135SNVYN55NMS	CA4170090456	U.S. NAVY NAVAL AUXILIARY LANDING FIELD SAN CLEMENTE ISLAND	Department of Defense
93042SNVYN6MILE	CA7170090206	U.S. NAVY NAVAL BASE VENTURA COUNTY (NBVC) SAN NICOLAS ISLAND	Department of Defense
60088SNVYN201DE	IL7170024577	U.S. NAVY NAVAL STATION GREAT LAKES	Department of Defense
32228NVLSTOLDMA	FL9170024260	U.S. NAVY NAVAL STATION MAYPORT	Department of Defense
23511NVLBS1530G		U.S. NAVY NAVAL STATION NORFOLK	Department of Defense
00735SNVYNLAKEC	PR2170027203	U.S. NAVY NAVAL STATION ROOSEVELT ROADS SMALL ARMS RANGE	Department of Defense
92106SNVYN140SY	CA1170090020	U.S. NAVY NAVAL SUBMARINE BASE SAN DIEGO	Department of Defense

**Exhibit C-2 (continued)**  
**Confirmed Federal and Government Owned Contractor Operated (GOCO) Facilities**

TRIFID	RCRA ID	Facility Name	Federal Agency
47522NVLSR300HW	IN5170023498	U.S. NAVY NAVAL SURFACE WARFARE CENTER CRANE DIV.	Department of Defense
29445SNVYS2316R	SC8170022620	U.S. NAVY NAVAL WEAPON STATION CHARLESTON	Department of Defense
93042SNVYN311MA		U.S. NAVY NBVC NAVAL AIR STATION POINT MUGU	Department of Defense
23709SDDSNINTER	VA1170024813	U.S. NAVY NORFOLK NAVAL SHIPYARD	Department of Defense
32407SNVYN6703W	FL8170023792	U.S. NAVY NSWC DAHLGREN DIV COASTAL SYSTEMS STATION	Department of Defense
96752SNVYPKAUMU	HI6170024719	U.S. NAVY PACIFIC MISSILE RANGE FACILITY	Department of Defense
20670SDDNVNAVAL	MD7170024536	U.S. NAVY PATUXENT RIVER NAVAL AIR STATION	Department of Defense
96860PRLHR850TI	HI1170024334	U.S. NAVY PEARL HARBOR NAVAL COMPLEX	Department of Defense
03904PRTSMSEAVE	ME7170022019	U.S. NAVY PORTSMOUTH NAVAL SHIPYARD	Department of Defense
98314SDDSN1400F	WA2170023418	U.S. NAVY PSNS & IMF - BREMERTON SITE & NAVAL BASE KITSAP	Department of Defense
20892NTNLN9000R	MD6150004095	U.S. PUBLIC HEALTH SERVICE NATIONAL INSTITUTES OF HEALTH	Department of Health and Human Services
35660TVNTNTVAMU	AL2640090005	U.S. TVA MUSCLE SHOALS	Tennessee Valley Authority
50310SVCNT363TH		U.S. VA CENTRAL IOWA HEALTH CARE SYSTEM DES MOINES DIV	Department of Veterans Affairs
67401SRFRC8429W	KS2572890026	US AIR FORCE SMOKY HILL ANG RANGE DET 1 184 ARW KANSAS	Department of Defense
71459SDDSR7330M	LA0214022725	US ARMY JRTC & FORT POLK - CANTONMENT	Department of Defense
97838MTLLCSCBUL	OR6213820917	US ARMY UMATILLA CHEMICAL DEPOT	Department of Defense
99619SCSTGCOAST	AK9690330742	US COAST GUARD INTEGRATED SUPPORT COMMAND KODIAK	Department of Homeland Security
97058SDBNN3920C	OR6891419958	US DOE BONNEVILLE POWER ADMIN. CELILO CONVERTER STATION	Department of Energy
95376SDLLN15999	CA2890090002	US DOE LLNL EXPERIMENTAL TEST SITE (SITE 300)	Department of Energy
22488SDDNV17320	VA7170024684	US NAVY DAHLGREN NAVAL SURFACE WARFARE CENTER	Department of Defense
20705SDRSB10300		USDA ARS BELTSVILLE AGRICULTURAL RESEARCH CENTER	Department of Agriculture

**Exhibit C-3**  
**Confirmed NON Federal and Government Owned Contractor Operated (GOCO) Facilities**

<b>TRIFID</b>	<b>RCRA ID</b>	<b>Facility Name</b>
13838MPHNL4060D	NYD981133184	AMPHENOL CORP
73013RRNC 403SW	OKD081398612	AURRA INDUSTRIES INC
54115BYNGN1900E	WID089583884	BAY ENGINEERED CASTINGS INC
35805VXLCT4807B	ALD041903139	BENCHMARK ELECTRONICS HUNTSVILLE INC
46394MCCHM2357S	IND980684252	BP CHEMICAL CO
12118CSCDS51SMA		CASCADES TISSUE GROUP NY INC
79066HCHSTFIVEM	TXD007376700	CELANESE LTD
64012CNTRY591EA		CENTURY CONCRETE INC BELTON FACILITY
66111CNTRY8901W	KSD985006089	CENTURY CONCRETE INC EDWARDSVILLE FACILITY
64701CNTRY191E2	MOR000501809	CENTURY CONCRETE INC HARRISONVILLE FACILITY
64063CNTRY2400N		CENTURY CONCRETE INC LEES SUMMIT FACILITY
64145CNTRY13716		CENTURY CONCRETE INC MARTIN CITY FACILITY
66061CNTRY1340W	KSD984997692	CENTURY CONCRETE INC OLATHE FACILITY
64153CNTRY7900N		CENTURY CONCRETE INC TIFFANY SPRINGS FACILITY
77640CHVRN2001S	TXR000004390	CHEVRON PHILLIPS CHEMICAL CO
70807SFYK13351	LAD010395127	CLEAN HARBORS BATON ROUGE LLC
67337FRMLNNORTH	KSD007138605	COFFEYVILLE RESOURCES REFINING & MARKETING
43502LCHYF901ST	OHD061112975	CONAGRA FOODS ARCHBOLD OHIO
26541CRSCBGOSHE		CORESCO INC BOOTH'S CREEK FACILITY
26541CRSCNRTE10	WVD988789947	CORESCO INC MAIDSVILLE COMPLEX
60505DRWLN625CR	ILD039617543	DUR-O-WAL INC
15204FRRRCR60GRE	PAD004328886	FERRO CORP. COLOR DIV.
64133FRDYC5810E	MOD985815406	FORDYCE CONCRETE CO INC 63RD STREET FACILITY
66118FRDYC211CE	KSD981120041	FORDYCE CONCRETE CO INC CENTRAL AVENUE FACILITY
64161FRDYC3700N		FORDYCE CONCRETE CO INC RANDOLPH FACILITY
61109GTSRB999SA	ILD007432529	GATES CORP
53035GNRLT1025I	WID062063748	GENERAL THERMODYNAMICS
30125HNKLC701WI	GAD990741092	GEO SPECIALTY CHEMICALS INC
70765GRGGLHIGHW	LAD057117434	GEORGIA GULF CHEMICALS & VINYL'S LLC

**Exhibit C-3 (continued)**  
**Confirmed NON Federal and Government Owned Contractor Operated (GOCO) Facilities**

<b>TRIFID</b>	<b>RCRA ID</b>	<b>Facility Name</b>
44691THGRS1425E	OHD004469011	GERSTENSLAGER CO
49441DLSCC1806B	MID072593254	GREAT LAKES DIE CAST
43351GRDNTRR5ST	OHD093935765	GUARDIAN AUTOMOTIVE PRODUCTS INC
35442LWSBR10321		LEWIS BROTHERS LUMBER CO
43469MRTNM755LI	OHD980614416	MARTIN MARIETTA MAGNESIA SPECIALTIES LLC
55112MCMCR4758T	MND006219232	MICOM CORP
23320MTSBS401VA	VAD988204103	MITSUBISHI CHEMICAL AMERICA INC.- ALPOLIC
07513PWRBT543EA	NJD067490086	POWER BATTERY CO
71801PYRMD220WE	ARD005218359	PYRAMID PLASTICS INC
36571LLPTRINDUS	ALD020852422	SHELL CHEMICAL LP MOBILE SITE
92374TLDYN840WE	CAD008386641	TELEDYNE CONTINENTAL MOTORS BATTERY PRODUCTS
01581BYSTT12UNI	MAD055744908	TYROLIT N.A. INC.
35016THHLLHIGHW	ALD031480031	UMICORE SPECIALITY CHEMICALS- ARAB
70057NNCRBHWY31	LAD041581422	UNION CARBIDE CORP TAFT/STAR MANUFACTURING PLANT
42001PDCHGHOBBS	KYR000004424	US ENRICHMENT CORP PADUCAH GASEOUS DIFFUSION PLANT
15025SSCLR400ST	PAD004498010	USS - CLAIRTON WORKS
15034SSRVNPOBOX	PAD004379061	USS MON VALLEY WORKS IRVIN PLANT
07080VNGRD239ST	NJD990753493	VANGUARD RESEARCH INDUSTRIES INC
37091WLKRD1125H	TND987774155	WALKER DIE CASTING INC
37203WRRNP700WE	TND089553945	WARREN PAINT & COLOR CO.

**Exhibit C-3 (continued)**  
**Confirmed NON Federal and Government Owned Contractor Operated (GOCO) Facilities**

**Exhibit C-4**  
**Verification of RCRA Identification (ID) Status**

<b>TRIFID</b>	<b>RCRA ID</b>	<b>Facility Name</b>	<b>RCRA ID Status</b>
60627CMPCK13500	ILD984858076	ACME PACKAGING RIVERDALE FACILITY	Inactive
23455TNNNSL1537A	VAD988189767	AETNA INSULATED WIRE INC	Inactive
02149GGRGT201BR	MV6173811707	AGGREGATE INDUSTRIES NORTHEAST REGION INC	Invalid
78112GLDNL14555	TXD988001665	ALCOA INC SAN ANTONIO WORKS	Inactive
53233LDRCH940WS	WID006113906	ALDRICH CHEMICAL CO INC	Inactive
78216GDNVT8803W	000009057512	ALLIED AVIATION FUELING CO OF TEXAS INC	Invalid
46222MRCNR4717W	IND006065593	AMERICAN ART CLAY CO INC	Inactive
31717MRCNF140IN	GAR000020321	AMERICAN FIBERS & YARNS CO	Inactive
77015MRFRG1377I	TXD988084901	AMERI-FORGE CORP	Inactive
90638RCHTC14249	CAL000253560	ARCHITECTURAL AREA LIGHTING	Invalid
85043TTTCH505NO	AZD043839349	BELDEN COMMUNICATIONS DIV	Inactive
90023BRGLC3150E	CAD008252405	BERG LACQUER CO / PACIFIC RESOURCE RECOVERY SERVICES	Active
94558BRGNG938KA	CAL000251028	BERGIN GLASS IMPRESSIONS	Invalid
18055BTHLH890FR	PAD002390961	BETHLEHEM APPARATUS CO INC	Invalid
28306BLCKDHWY30	NCD041467267	BLACK & DECKER (US) INC	Inactive
47304BRGWR5401K	IND990849390	BORGWARNER DIVERSIFIED TRANSMISSION PRODUCTS INC.	Inactive
28364CMPBLRT2HI	NCD097728000	CAMPBELL SOUP SUPPLY CO	Inactive
94577CSTLM667WH	CAL000021468	CAST ALUMINUM & BRASS CORP	Invalid
52641MTRLNHWY34	IAD984570754	CELESTICA	Inactive
01851MNFCT121HA	MAD001008978	CELESTICA CORP	Inactive
03079CLSTC9NORT	NHD510172174	CELESTICA CORP	Inactive
06473CRCTW400SA	CTD001187363	CIRCUIT-WISE INC	Invalid
33407NRTHR1601H	FLD984238386	C-MAC MICROCIRCUIT USA INC/SOLETRON	Inactive
61244CSH 1100T	ILD005268073	CNH AMERICA LLC	Inactive
30092BLNSY6655A	GAD984296798	COOPER B-LINE NORCROSS	Inactive
28711CPRND1000C	NCD011909678	COOPER BUSSMANN	Inactive

**Exhibit C-3 (continued)**  
**Confirmed NON Federal and Government Owned Contractor Operated (GOCO) Facilities**

TRIFID	RCRA ID	Facility Name	RCRA ID Status
93065SCHLM85MOR	CAL000274841	CREDENCEN SYSTEMS CORP	Invalid
79604RDRFNORTH	TXD005964598	DELEK MARKETING & SUPPLY	Active
36535DLPHP17195	ALD128737350	DELPHI PACKARD ELECTRIC SYSTEMS	Inactive
38614DLTWR110IN	MSD985978501	DELTA WIRE CORP INC	Invalid
77541THDWCBUILD	TXD008092793	DOW CHEMICAL CO FREEPORT FACILITY	Active
21226CHMTL711PI	MDD038862769	ERACHEM COMILOG INC BALTIMORE PLANT	Invalid
60506FXVLL1709E	ILD984865667	FAST INDUSTRIES EASTWOOD METAL DIV	Inactive
19512CPRND2NDJE	PAD002350874	FEDERAL-MOGUL CORP	Invalid
94538FNPTC44300	CAL 00015379	FINE PITCH	Invalid
06790BRNSW535MI	CTD001980911	FM PRECISION GOLF MANUFACTURING	Inactive
44142FRDMT17601	OHD000817270	FORD MOTOR CO CLEVELAND ENGINE PLANTS	Active
48218FRTZP255MA	MIG000013421	FRITZ PRODUCTS	Invalid
75074CPTLW91010	TXD093533214	GENERAL CABLE	Inactive
06241MXTGN300LA	CTR000004879	GENERAL CABLE INDUSTRIES INC	Inactive
15666LNXCRRROUTE	PAD987388634	GLASSAUTOMATIC INC	Active
46750WSTRN1870R	IND984900621	HAYES LEMMERZ INTERNATIONAL	Inactive
01801NSLTB45IND	MV6179350800	INSULTAB INC	Invalid
28151KMTLC2501W	NCD038547519	KEMET ELECTRONICS CORP	Inactive
24543WDFBRMASON	24543WDFBRMA	KNIGHT-CELOTEX	Invalid
92121VCCRP10300	CAL000209635	KYOCERA WIRELESS CORP	Invalid
90630SCRTY11240	CAL000261439	L-3 COMMUNICATIONS SECURITY & DETECTION SYSTEMS	Invalid
95356LMRTL4230T	CAL000148259	LAMAR TOOL & DIE CASTING INC	Invalid
67501LWNCR2512E	KSD981505027	LOWNE CORP 14TH ST PLANT	Inactive
75901LFKNCUSHWY	TXD008063661	LUFKIN CREOSOTING CO INC	Active
80003MRKVQ5981T	COD010635068	MARK VII EQUIPMENT LLC	Inactive
75081MKSNS789GR	TXD987986114	MKS INSTRUMENTS INC	Inactive
74362GLDBN69AAT	OKR000016410	NGC INDUSTRIES INC.	Inactive
55746HBBNG3430E	MND981196215	NOBLE INDUSTRIES LTD	Inactive
32703NRTHR2787S	FL0980845820	NORTHROP GRUMMAN ELECTRONIC SYSTEMS LASER SYSTEMS	Invalid

**Exhibit C-3 (continued)**  
**Confirmed NON Federal and Government Owned Contractor Operated (GOCO) Facilities**

TRIFID	RCRA ID	Facility Name	RCRA ID Status
46767PJNDS149GE	IND984866285	P & J INDUSTRIES INC	Inactive
90058PKYMT2448E	CAL000024110	P KAY METAL INC	Invalid
63090SPRLN611EA	MOD006299200	PARKER HANNIFIN CORP SPORLAN VALVE DIV PLANT 1	Invalid
79927TXSMG9541P	TXD987988908	PHELPS DODGE MAGNET WIRE CO	Invalid
30269PHTCR350DI	GAD095811162	PHOTOCIRCUITS CORP	Inactive
30269PHTCR810DI	GAD984318899	PHOTOCIRCUITS CORP	Inactive
60803PRMCR3600W	ILD005109822	PREMCO AL SIP DISTRIBUTION CENTER	Active
75668SCTND3756F	TXT000642587	SCOT INDUSTRIES	Active
67801KCHMT2600B	KSD981117963	SEMMATERIALS LP	Active
94538SPRQT5079B	CAR000052607	SPARQTRON CORP	Invalid
29303STWWDI85AT	SCD987582665	STOWE WOODWARD	Inactive
45012SNCHM3922B	OHD000720870	SUN CHEMICAL CORP AMELIA PLANT	Inactive
27360THMSVWMAIN	NCD000828863	THOMASVILLE FURNITURE INDUSTRIES INC PLANT A/X/V FACE	Inactive
27360THMSVEMAIN	NCD044517167	THOMASVILLE FURNITURE INDUSTRIES INC PLANT D	Inactive
17601THMSM1000A	PAD982364564	THOMSON INC	Inactive
66411TTNTR608SM	KS0984975268	TITAN TRAILER MANUFACTURING INC PLANT 2	Invalid
92805TRSTR705ED	CAL000171087	TRI-STAR ELECTRONICS INTEDRNATIONAL INC	Invalid
73950TRPNRJUNCT	OKD987097672	TURPIN REFINED PRODUCTS TERMINAL	Inactive
01085SRFRC14THF	MA6570025902	U.S. AIR FORCE BARNES ANG AFB MA	Active
74115THFGH4200N	OKD981909641	U.S. AIR FORCE TULSA ANG AFB OK	Inactive
78257SRMYC4782W	TX4210020133	U.S. ARMY CAMP BULLIS TRAINING SITE	Active
17003SRMYFFRTIN	PA4214020444	U.S. ARMY FORT INDIANTOWN GAP NATIONAL GUARD TRAINING SITE	Active
30905HQSRMENVNA	GA0210020368	U.S. ARMY HQ SIGNAL CENTER FORT GORDON	Active
96857SDDSRWHEEL	HI0570090027	U.S. ARMY SCHOFIELD BARRACKS / WHEELER ARMY AIRFIELD	Active
25401SDJBR244NE	WVR000502427	U.S. DOJ BUREAU OF ALCOHOL TOBACCO FIREARMS & EXPLOSIVES	Inactive
92328SDNTLCAHWY	CAL000129856	U.S. NATL. PARK SERVICE DEATH VALLEY NATIONAL PARK (DEVA)	Invalid
93042SNVYN311MA	CA9170027271	U.S. NAVY NBVC NAVAL AIR STATION POINT MUGU	Active
37380STVNC18TVA	TN7640016088	U.S. TVA NICKAJACK HYDRO PLANT	Invalid
68701DLLCT2300R	NED035093053	VISHAY DALE ELECTRONICS INC	Inactive

**Exhibit C-3 (continued)**  
**Confirmed NON Federal and Government Owned Contractor Operated (GOCO) Facilities**

<b>TRIFID</b>	<b>RCRA ID</b>	<b>Facility Name</b>	<b>RCRA ID Status</b>
30828WHLND1117T	GAD000667147	WHELAND FOUNDRY LLC	Inactive
43543WNZLR129WA	OHD005035936	WINZELER STAMPING CO PLANT 1	Inactive