



# **National Emission Standards for Hazardous Air Pollutants from Off-Site Waste and Recovery Operations**

(40 CFR Part 63, Subpart DD)

## **Source Identification:**

### **Lists of Sources Potentially Subject to the Rule and How to Find Others**



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# Acknowledgement

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Off-site Waste & Recovery Operation Source ID Document  
Questionnaire

Please help us gauge the usefulness of this document by completing this short form. We'll keep your responses confidential but use them to help improve future documents.

1. What type of business do you work for? (Circle one of the following)  
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2. What are your job responsibilities? (Circle any of the following that apply)  
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Please indicate your agreement with the following statements from 1= Strongly Agree to 5 = Strongly Disagree

Statement	1	2	3	4	5	N/A
The document was timely.						
This document provides the type information that my organization needs to ensure sources comply.						
The format of this document was well organized and easy to understand.						

4. What did you **like** about this document or what helped you the most? (be as specific as you can)

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Please fax this form back to EPA's Office Air Quality of Planning & Standard's Program Implementation and Review Group, Attn: Off-site Waste Contact. **Fax # 919-541-2664.**

# Chapter 1 Introduction

## What is the purpose of this document?

With this document the U.S. Environmental Protection Agency (EPA or we) provide state, local, and tribal environmental regulatory agencies (you) with:

- Lists of potential sources subject to the Off-Site Waste and Recovery Operations (OSWRO) National Emission Standards for Hazardous Air Pollutants (NESHAP) (40 CFR part 63, subpart DD)
- Ways to locate the potential OSWRO sources not on these lists.

## What lists of potential sources will I find here?

*The appendices provide lists of facilities potentially subject to the rule.*

This document contains list of sources potentially subject to the NESHAP, which are maximum achievable control technology (MACT) standards. The appendices provide lists of several potential sources:

- Treatment, storage, and disposal facilities (TSDFs) managing off-site waste (presented in two appendices)
- Centralized wastewater treatment facilities
- Waste combustion facilities
- Cement kilns that burn hazardous waste
- Commercial solvent recovery services
- Hazardous waste receivers

We estimate that these lists contain more than 90 percent of the facilities subject to the OSWRO NESHAP.

## Where did these lists of potential sources come from?

*Lists cover various time periods.*

The source lists in this document come from various databases on waste management operations and practices during the past 10 to 15 years. Some of the lists were compiled during our standard NESHAP source development process. Others were compiled for other projects (e.g., the list of centralized wastewater treatment facilities was compiled by our Office of Water). Also, the time period each list covers varies: some lists contain 1986 information, while others were compiled as recently as 1997.

## How will this document help me identify potential sources not listed?

We suggest procedures for identifying additional sources subject to the OSWRO NESHAP. For example, you can use database query forms and user guides to see if a facility receives wastes from off-site, the quantities and types of wastes received, and other relevant details.

### **What other source identification resources are available?**

This document supplements the general source identification procedures that are contained in *Source Identification Cookbook*, Final Draft September 20, 1996. This document is available by contacting the Office of Air Quality Planning and Standards, Program Implementation and Review Group at 919-541-5590.

### **Why is source identification important?**

Three reasons:

- To limit hazardous air pollutant (HAP) emissions successfully, your agency must be able to identify the sources of these emissions
- Your agency needs to know how many sources are subject to the OSWRO NESHAP to determine if it has adequate resources. This is particularly important because some of these sources do not prevent a facility from getting a Title V permit.
- Your agency must be able to identify sources quickly and easily to transfer information about these new standards effectively.

### **Why was this document developed?**

It grew out of the August 1997 National Air Toxics Implementation Workshop, where representatives of EPA offices and state and local air programs met to develop standardized methods to identify sources subject to the OSWRO NESHAP. The workshop participants suggested a workgroup form to develop strategies for identifying sources. A workgroup formed and the workgroup, working with RTI, produced this source identification document

### **Where can I find other information related to the OSWRO NESHAP?**

*Other information on the OSWRO NESHAP can be found on the Unified Air Toxics Website.*

Other information such as fact sheets, summary documents, and the Background Information Document (BID) can be found on EPA's Unified Air Toxics Website at

<http://www.epa.gov/ttn/uatw/offwaste/rioswao.html>



## Chapter 2

## NESHAP Source Identification Process

### How are affected sources identified for a NESHAP rule?

To identify sources, we usually take the following steps:

- Develop a list of potential sources.
- Determine which sources actually meet the OSWRO NESHAP applicability criteria.
- Determine which sources are potentially major, which will probably seek synthetic area status, and which are area sources.

To develop source lists, we use up-to-date databases, correspondence and discussions with known potentially affected sources, site visits, agency knowledge, and other resources. In developing the OSWRO NESHAP, however, a comprehensive list couldn't be compiled because there was no comprehensive database of facilities receiving off-site waste.

Although you may use any procedure you wish to identify additional sources, our three steps work well. The first step gives you a list of potential sources, while the later two steps help you narrow the list. The procedure allows you to stop looking for sources when you are satisfied that you have adequately identified the sources in your jurisdiction.

### I've heard that SIC codes can't be used to identify affected sources for the OSWRO NESHAP. Why not?

*The OSWRO NESHAP is too broad a regulation to use SIC codes.*

During the standard development process, we tried to identify Standard Industrial Classification (SIC) codes for facilities that may be subject to the OSWRO NESHAP. This was impossible due to the structure of the regulation.

The OSWRO NESHAP was originally developed as a "catchall" regulation. The goal was to control air pollution from those waste management and recovery operations not already regulated under other NESHAP standards or the Resource Conservation and Recovery Act (RCRA) TSD air rules. (RCRA regulates generating, treating, storing, disposing, of and recycling solid and hazardous waste.) Because the OSWRO rule covers a wide range of operations, it incorporates numerous SIC codes.

In addition, for many plant sites subject to the OSWRO NESHAP, the regulated sources (i.e., the off-site waste management operations) are only a small part of their overall manufacturing process. In these cases, the facility's primary SIC code indicates the primary manufacturing process rather than subordinate off-site waste management or recovery activities.

For example, Appendix A presents facilities receiving off-site hazardous waste grouped by SIC (although the SIC itself isn't listed). Note that "commercial waste facilities" are included under the codes for business

services, miscellaneous services, nonclassifiable, refuse systems, and waste management.

For the reasons described above, SIC codes alone can't identify facilities subject to the OSWRO NESHAP.

## Chapter 3

# Determining If a Source Is Subject to the OSWRO NESHAP

### What plant sites or facilities are covered by the OSWRO NESHAP?

A plant site is subject to the Off-Site Waste and Recovery Operations NESHAP if it meets all of the following conditions:

- The plant site is a major source of HAP emissions as defined in the general provisions to 40 CFR Part 63.
- The owner or operator of the plant site manages “off-site material” as defined in the rule.
- The plant site manages the off-site material in one of the six ways specified in the rule.

### What are the six regulated waste management and recovery operations?

*The six operations categories subject to the OSWRO NESHAP provide a basis for identifying affected sources.*

- **RCRA hazardous waste TSDF:** The operation is regulated as a hazardous waste treatment, storage, and disposal facility under either 40 CFR part 264 or part 265
- **RCRA-exempt hazardous wastewater treatment facility:** The operation is exempt from regulation as a hazardous waste TSDF under 40 CFR 264.1(g)(6), 40 CFR 265.1(c)(10), or 40 CFR 270.1(c)(2)(v).
- **Nonhazardous wastewater treatment facility other than a publicly owned treatment works (POTW):** The operation is subject to regulation under either section 402 or 307(b) of the Clean Water Act but is not owned by a state or municipality as defined by sections 502(3) and 502(4), respectively, of the Clean Water Act.
- **RCRA-exempt hazardous waste recycling facility:** The operation is exempt from regulation as a hazardous waste TSDF under 40 CFR 264.1(g)(2) or 40 CFR 265.1(c)(6).
- **Used-solvent recovery facility:** The operation recycles or reprocesses used solvent and isn't part of a chemical, petroleum, or other manufacturing process that is required to use air emission controls by another subpart of 40 CFR part 63.
- **Used-oil recovery facility:** The operation reprocesses used oil and is regulated under 40 CFR 279 subpart F.

Because applicability of the OSWRO NESHAP hinges on the owner or operator managing an off-site material in at least one of these six operations, the source identification procedures we discuss in this document focus on the six source types.

You will find a more rigorous treatment of the OSWRO NESHAP applicability in **Appendix L**. It is a stand-alone guide to determining facility applicability to the rule.

**How do I identify facilities that fall into one of these six categories?**

Each of the six specified waste management or recovery operations categories has its own particular criteria regarding applicability. We discuss each category separately in Chapter 4.

## Chapter 4

# Facilities Potentially Subject to the OSWRO NESHAP

## ***RCRA Hazardous Waste TSDFs***

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### **What are the RCRA hazardous waste TSDFs subject to the rule?**

The OSWRO NESHAP applies to RCRA TSDFs that receive RCRA hazardous waste generated at another location.

Our starting point for developing the source list was EPA's 1986 National Survey of Hazardous Waste Treatment, Storage, Disposal, and Recycling Facilities (TSDR Survey). The summary of survey findings provided information on how the facilities managed the off-site waste they received.

*Appendix A lists facilities that received 100 tons or more of off-site hazardous or nonhazardous waste in 1986.*

**Appendix A** lists facilities that received more than 100 Mg/year of off-site waste (493 out of 700+ facilities). The appendix groups facilities by primary manufacturing process, although the SIC codes are not presented. Within each grouping, the facilities are ranked by the quantity of off-site waste received in 1986. The last column of the table shows the percentage of this waste that came from a company under the same ownership.

*Appendix B lists all facilities that managed off-site waste in 1986.*

**Appendix B** lists all facilities that managed off-site waste in 1986. While this list was complete in 1986, it is obviously out of date now. It does, however, provide a starting point for source identification for RCRA hazardous waste TSDFs.

### **Where can I get updated information on TSDFs?**

*RCRIS has updated TSDF information.*

The hazardous waste database in our Resource Conservation and Recovery Information System (RCRIS) provides updated information on RCRA facilities. We use RCRIS to track entities regulated under RCRA subtitle C (i.e., hazardous waste management operations). The system includes data on general facility information, permit or closure status, compliance with federal and state regulations, and cleanup activities.

**Appendix C** provides a brief user's guide and other information for RCRIS, which can be accessed via the Internet at:

[http://www.epa.gov/enviro/html/rcris/rcris\\_query.html](http://www.epa.gov/enviro/html/rcris/rcris_query.html)

### **What kind of a list could I generate from RCRIS?**

You can use the database's query feature to generate lists by SIC code. For example, we generated a list of 905 TSDFs categorized by SIC Code

**4953—Refuse Systems.** This SIC Code includes “establishments primarily engaged in the collection and disposal of refuse by processing or destruction or in the operation of incinerators, waste treatment plants, landfills, or other sites for disposal of such materials.” This list would include commercial hazardous waste TSDFs that manage off-site waste.

Don't forget, however, the inadequacy of SIC codes for the OSWRO NESHAP. The broad scope of the rule means that a SIC list would both exclude potential sources and include exempt sources. For example, the 4953 SIC code list we generated excluded TSDFs that manage off-site waste as a ancillary activity (e.g., a chemical plant that treats both its own waste and that generated by other, off-site companies). In addition, while at least some of the listed facilities are no doubt RCRA hazardous waste TSDFs managing off-site material (and thus be subject to the OSWRO NESHAP), not all of the facilities on the list will meet the applicability criteria to be covered under the rule.

For collocated sources, the databases and information resources described in this document may fail to generate a comprehensive list of regulated sources. So you may need to do more to get an accurate list of the most likely collocated sources.

## **RCRA-Exempt Hazardous Wastewater Treatment Facilities**

*Some hazardous wastewater treatment facilities are potentially subject to the OSWRO NESHAP.*

### **What is a RCRA-exempt hazardous wastewater treatment facility?**

Wastewater treatment units that are part of a facility regulated by either Section 402 or Section 307(b) of the Clean Water Act are not subject to RCRA subtitle C hazardous waste management standards. Accordingly, any hazardous waste tank system that stores or treats wastewater that is (1) managed at an on-site wastewater treatment facility with a National Pollution Discharge Elimination System (NPDES) permit or (2) discharged to a publicly owned treatment works is exempt from the RCRA regulations.

RCRA-exempt facilities that manage wastewater received from off-site are potentially subject to the OSWRO NESHAP.

### **Is there a list of RCRA-exempt facilities that are subject to the OSWRO NESHAP?**

Some exempt wastewater treatment units that are managing hazardous waste may also manage wastewaters (either hazardous or nonhazardous) received from off-site and thus are potentially subject to the OSWRO NESHAP.

Using the 1995 BRS data, a list of facilities was generated that reported both the following.

- the facility treated, disposed, or recycled hazardous waste in a unit exempt from RCRA permitting requirements pursuant to §264.1(g) or §265.1(c), and
- the facility received RCRA hazardous waste from off-site during 1995.

This list of facilities, presented in **Appendix M**, wouldn't contain all RCRA-exempt facilities that are subject to the OSWRO NESHAP; for example, facilities that received only nonhazardous waste wouldn't be on this list. Still, the list should give you an excellent starting point in identifying this group of affected facilities.

## **Nonhazardous Wastewater Treatment Facilities Other than POTWs**

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### **What types of facilities are these?**

*Commercial wastewater  
treaters are potentially  
subject to the OSWRO  
NESHAP.*

Public entities and private companies throughout the United States operate facilities to treat wastewater other than RCRA hazardous wastewater. Publicly owned treatment works are not subject to the OSWRO NESHAP. The OSWRO NESHAP does apply to privately owned wastewater treatment plants whose *predominate function* is to treat wastewater received from off-site. These facilities can generally be referred to as "commercial wastewater treaters," which is a subset of the more general "centralized wastewater treatment" (CWT) facilities. CWT facilities perform commercial wastewater treatment, but this is not necessarily their predominate activity.

### **Is there a list of wastewater treatment facilities that are subject to the OSWRO NESHAP?**

*Appendix D lists 1997  
centralized wastewater  
treaters.*

As a part of ongoing regulatory development efforts, EPA's Office of Water (OW) has compiled a list of CWT facilities in operation as of 1997 (**Appendix D**). Some of the 134 facilities listed are commercial wastewater treaters subject to OSWRO NESHAP.

OW compiled the list from its database of information collected via industry questionnaire in 1990 and supplemented in 1997 during the proposed rulemaking that affected these facilities. (Note: This up-to-date CWT listing was compiled by OW as part of its regulatory effort and probably can't be generated from OW's database.)



## **RCRA-Exempt Hazardous Waste Recycling Facilities**

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### **What are RCRA-exempt hazardous waste recycling facilities?**

*Some facilities that burn hazardous waste may be subject to the OSWRO NESHAAP.*

Facilities that recycle certain types of hazardous waste aren't subject to RCRA. These exempt "recyclables" include hazardous waste burned for energy recovery, various hazardous waste fuels, and waste such as spent lead acid batteries and scrap metal. Waste combustion facilities that burn hazardous waste are potentially subject to the OSWRO NESHAAP.

### **Is there a list of facilities that burn hazardous waste?**

*Appendix E lists waste combustion facilities in operation in 1997.*

As a part of its regulatory development efforts, EPA's Office of Solid Waste (OSW) has compiled a complete list of waste combustion facilities in operation as of 1997 (**Appendix E**). Some of the 190 facilities listed would likely meet the criteria for applicability of the OSWRO NESHAAP.

*Appendix F lists cement kilns that burned hazardous and nonhazardous waste in 1993.*

Among the waste combustion facilities that may be subject to the OSWRO NESHAAP are cement manufacturers that burn waste in their kilns. EPA's Emission Standards Division has compiled a list of cement kilns that were burning hazardous and nonhazardous waste in 1993. This list is presented in **Appendix F**

## ***Used-Solvent Recovery Facilities***

*Facilities that reprocess organic solvents may be subject to the OSWRO NESHAP.*

### **What are used-solvent recovery facilities?**

Organic solvents are used in many types of businesses to clean oils, grease, dirt, or other foreign matter from mechanical parts. There are facilities that collect organic solvents when a business is finished with them and reprocess them for sale or for use as a "process feedstock." We refer to these as "used-solvent recovery facilities."

The OSWRO NESHAP applies to most operations that reprocess used solvents. The rule doesn't apply to chemical, petroleum, or other manufacturing processes. These are subject to other NESHAP air emission standards. We refer to facilities that reprocess solvents other than as part of a manufacturing process as "commercial solvent recovery facilities."

*Appendix G lists commercial solvent recovery facilities in operation in 1986.*

### **Is there a list of commercial solvent recovery facilities?**

In the course of developing the RCRA process vent standard, EPA compiled a list of companies and plant sites that provided commercial solvent recovery services in 1986 (**Appendix G**). About 150 plant sites recycled organic solvents that were not a part of a chemical, petroleum, or other manufacturing operation.

### **Is a more-current list available?**

We tried to develop a more-current list of commercial solvent recovery facilities using RCRIS. The SIC code for solvent recovery services on a contract or fee basis is 7398—Business Services Not Elsewhere Classified. Using this code, we generated a list of 346 facilities; however, the broad SIC category doesn't allow easy identification of potentially affected facilities, and no further sorting appeared possible.

## ***Used-Oil Recovery Facilities***

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**What are used-oil recovery facilities and how many are there nationwide?**

*Few used-oil recovery facilities may be subject to the OSWRO NESHAP.*

While developing the OSWRO NESHAP, we identified only four facilities that could be classified as reprocessors of used oil and major sources of HAP emissions (refer to 57 *Federal Register* 41609, September 10, 1992). Although numerous facilities manage used oil in fuel blending and other operations (EPA had identified 190 of them in 1992), at the time of this rulemaking, these were considered "area sources" and not subject to the rule.

## Chapter 5 Initial Notifications

*Facilities subject to the OSWRO NESHAP must submit an initial notification to EPA.*

With the promulgation of a NESHAP standard, there are several administrative actions, or notifications, that owners/operators must undertake. The main notification events for a facility subject to the OSWRO NESHAP require the owner or operator to submit:

- An initial notification of the applicability of the OSWRO NESHAP no more than 120 days after the standard's effective date.
- A notification at least 60 days before conducting a performance test or at least 30 days before conducting opacity and visible emission observations.
- A notification of compliance status within 60 days of the performance test.

**Do the initial notifications received by EPA provide any guidance for identifying affected facilities?**

*The limited number of initial notifications provide little help in identifying sources*

So far, only a few initial notifications have been received by EPA Regional offices. We reviewed these notifications to classify the companies by source type. We examined two groups of initial notifications: 12 from Region 5 and 21 from Region 6.

Of the 12 initial notifications from Region 5:

- 6 are from facilities that could be classified as commercial waste management operations; 5 of these appear to recycle commercial solvent.
- 4 are from facilities involved in waste combustion; 3 of them are cement plants, and 1 is a commercial waste incineration operation.
- The 2 remaining are a chemical plant and a pharmaceutical plant.

Of the 21 initial notifications from Region 6:

- 11 are from chemical plants.
- 3 are from petroleum refineries.
- 1 is from an agricultural chemicals plant.
- 3 are from facilities that could be classified as commercial waste management operations, including solvent recycling.
- 1 is from a commercial wastewater treatment facility.
- 2 are of uncertain classification.

*Few of the notifying commercial waste treaters appeared on the SIC code lists we generated.*

Although it is difficult to identify any meaningful trends from the limited number of initial notifications, some interesting points can be made:

- More than one-fourth (9 of 33) of the initial notifications were from commercial waste treaters. These facilities should have been included in the RCRIS database, but only two of them came up on the 4953 SIC code list (i.e., Refuse Systems) we generated.
- The one commercial wastewater treatment facility did appear on the 4953 SIC code list, but none of the solvent recyclers appeared on the list generated for their SIC code (i.e., 7398–Business Services Not Elsewhere Classified).

These findings further support the argument that the SIC code is not a reliable basis for identifying facilities potentially subject to the OSWRO NESHAP.

*Several waste combustion facilities and cement manufacturers submitted initial notifications.*

Another point is that more than 10 percent of the facilities were waste combustion operations. This suggests that waste combustion operations are good candidates as potential sources for OSWRO NESHAP regulation. The Office of Solid Waste's list of 190 waste combustion operations presented in **Appendix E** gives you a good starting point for seeking out additional sources. Since most of the waste combustion facilities that submitted initial notifications were cement manufacturers that burn waste in their kilns, you may find quite useful the Emission Standards Division's list of cement kilns that burn hazardous and nonhazardous waste presented in **Appendix F**.

## Chapter 6

## EPA Databases

### **Might any other EPA databases help me identify off-site waste and recovery operations?**

Two EPA databases offer some starting points for identifying off-site waste and recovery operations.

#### ***Toxics Release Inventory***

*The TRI database contains information on an individual facility's off-site waste transfers but may be of limited value in compiling overall listings of facilities that receive off-site waste.*

The Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA) requires manufacturers to report releases to the environment of more than 600 designated toxic chemicals. Facilities must report on toxic chemicals released into the air, water, and land. In addition, they must report on off-site transfers—that is, a transfer of waste to a separate facility for treatment or disposal. Their reports go to EPA and state governments. The EPA compiles the data into an online, publicly accessible, national Toxics Release Inventory (TRI).

TRI stores the release/transfer data by year, by facility, by chemical, and by medium of release (i.e., air, water, underground injection, land disposal, and off-site transfer). TRI includes the facility name, address, latitude/longitude, and parent company. At the chemical level, TRI stores SIC codes, EPA identification numbers, and pollution prevention data (e.g., recycling, energy recovery, treatment, disposal). For media, TRI provides the names and addresses of off-site transfer recipient facilities. TRI also stores treatment and source-reduction data.

TRI's off-site transfer information also includes the quantity of toxic chemicals in wastes transferred to an off-site location other than a POTW (reported on EPA Form R)—information that should be useful in identifying facilities potentially subject to the OSWRO NESHAP.

The TRI also has a query option that allows retrieval of the data. The TRI offers four basic search options: a search by facility, TRI, or EPA identification number; a geographical search by zip code, city, county, or state; a SIC code search; and a chemical search. The output for these searches appears alphabetically by facility. Basic site information in label format is followed by a tabular listing of additional chemical information, including a table of chemical transfers to off-site locations other than POTWs.

Although the TRI database provides some useful information, it likely will be of limited value for developing an overall listing of facilities that receive off-site waste by state or region. Since the query options don't appear to allow facilities to be pulled up according to their activities in transferring or receiving off-site chemicals, you have to review each facility individually. The database is useful, however, for confirming that a particular facility does indeed receive off-site waste from another known facility.

**Appendix H** provides a brief TRI user's guide and a copy of the query form

for database searches. TRI can be accessed at

[http://www.epa.gov/enviro/html/tris/tris\\_query.html](http://www.epa.gov/enviro/html/tris/tris_query.html)

### **Biennial Reporting System**

*The BRS database contains information on facilities that receive off-site hazardous waste and may help you identify facilities subject to the OSWRO NESHA.*

The Biennial Reporting System (BRS) is one of EPA's primary tools for tracking who generates, ships, and receives hazardous waste. The BRS database contains information from the RCRA-required Hazardous Waste Reports that must be filed every 2 years. Facilities must submit these reports to BRS if they either:

- Are a large-quantity generator (LQG) of waste
- Treated, stored, or disposed of RCRA hazardous waste on site in units subject to RCRA permitting requirements.

The definition of LQG is complex. Put simply, an LQG is any site that either generates more than 2,200 lbs/month of RCRA waste, accumulates more than 2.2 lbs/month of RCRA acute hazardous waste, or accumulates more than 220 lbs/month of spill cleanup material contaminated with RCRA acute hazardous waste

Not all hazardous waste is reported to BRS. Some forms of hazardous waste are exempt in the original RCRA legislation. In addition, some waste treatment units, particular wastewater treatment units, are regulated by environmental statutes other than RCRA. However, BRS appears to be the best U.S. hazardous waste tracking database available.

You can access the BRS database, which offers an online search feature, through the Internet:

[http://www.rtk.net/www/data/brs\\_gen.html](http://www.rtk.net/www/data/brs_gen.html)

*BRS offers a variety of useful search options.*

Although the BRS search system is limited in its ability to target off-site waste facilities directly, the various searching features may give you a way to find facilities.

The search system can present the information for a geographic area, a particular facility, or a particular industry (by SIC code). You can also search for facilities according to characteristics of the generated and received waste streams (i.e., wastes received from off-site). **Appendix I** summarizes the search features of the BRS database and provides a query form.

*The National Biennial RCRA Hazardous Waste Report provides useful data from 1995.*

Some BRS data are available in printed form. To communicate 1995 BRS data collection efforts to the public, government agencies, and the regulated community, EPA compiled *The National Biennial RCRA Hazardous Waste Report*. Chapter 3 of this report presents exhibits

describing RCRA hazardous waste shipments and receipts. Several of these tables provide information useful in identifying facilities that are potentially subject to the OSWRO NESHAP. For example, Table 3.14 (Appendix K), which lists facilities receiving hazardous waste in 1995, gives you a starting point for identifying facilities potentially subject to regulation.

Appendix J presents more 1995 data published in *The National Biennial RCRA Hazardous Waste Report*. Exhibits 3.4, 3.5, and 3.6 present the quantity of waste received and the number of TSDFs that received waste in each EPA Region. Exhibits 3.10, 3.11, and 3.12 present the quantity of waste received and the number of TSDFs receiving waste in each state. Exhibit 3.13 presents a listing of the 50 largest RCRA hazardous waste shippers in the nation.

#### **Are data from TRI and BRS comparable?**

*Use caution when trying  
to compare BRS and  
TRI data.*

You should use caution when comparing waste quantity data from BRS and TRI. TRI presents quantities of chemical components, while BRS lists quantities of RCRA hazardous waste, which may contain many hazardous and nonhazardous components. For example, if 500 lbs of lead dust is spilled onto 3 tons of soil later shipped off site to a landfill, it would be reported as follows

- TRI—Transfer of 500 lbs of lead.
- BRS—Shipment of 3 tons of lead-contaminated waste.



## Chapter 7

## Conclusions

Now that you have read this publication, you are ready to begin to identify facilities in your jurisdiction that are subject to the Off-Site Waste and Recovery Operations NESHAP. This lists of potential sources, database query forms and user guides, and other information presented in the appendices give you an excellent starting point for applying this broad, but important, standards. These files are also available electronically on the EPA's web site. The URL is:

<http://www.epa.gov/ttn/uatw/offwaste/rioswao.html>

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## **Appendix A**

### **Facilities Receiving the Largest Volumes of Hazardous Waste From Offsite During 1986**

OFFSITE WASTE FACILITIES (Ranked by waste quantity within each category)

Facility	City	State	TPY offsite	Percent from same owner
<b>BUSINESS SERVICES</b>				
1 CHEM WASTE MANAGEMENT - CID LANDFILL	CALUMET CITY	IL	167,887	13.6
2 SOLVENTS RECOVERY SERVICE OF NJ	LINDEN	NJ	37,854	10.5
3 SAFETY-KLEEN CORP CLAYTON R. C.	CLAYTON	NJ	29,359	100.0
4 SAFETY-KLEEN CORP ELGIN SOLVENT CTR	ELGIN	IL	28,418	85.3
5 SAFETY-KLEEN CORP LEXINGTON R. C.	LEXINGTON	SC	22,600	100.0
6 SAFETY-KLEEN ENVROSYSTEMS CO NEW CASTLE	NEW CASTLE	KY	22,466	2.0
7 SAFETY-KLEEN CORP HEBRON R. C.	HEBRON	OH	21,900	93.4
8 SAFETY-KLEEN CORP DENTON	DENTON	TX	21,003	99.1
9 SAFETY-KLEEN CORP REEDLEY SOLVENT CT	REEDLEY	CA	18,460	100.0
10 SAFETY-KLEEN CORP-DOLTON RC	ELGIN	IL	17,180	0.3
11 SOLVENTS RECOVERY SERVICE OF NEW ENG	SOUTHINGTON	CT	13,154	0.0
12 WASTE RESEARCH & RECLAMATION CO, INC	EAU CLAIRE	WI	11,594	0.0
13 SAFETY-KLEEN CORPORATION	ELGIN	IL	9,836	0.0
14 CECOS TREATMENT CORP	BRISTOL	CT	9,382	13.5
15 ENVIRONMENTAL ENTERPRISES INCORP	CINCINNATI	OH	9,332	0.0
16 SOLVENT SERVICE INC	SAN JOSE	CA	8,185	0.0
17 U S CHEMICAL CO., INC.	ROSEVILLE	MI	7,476	0.0
18 SAFETY-KLEEN CORP CHICAGO R. C.	CHICAGO	IL	7,217	8.7
19 SOLVENT RECOVERY CORPORATION	KANSAS CITY	MO	1,753	0.0
20 SAFETY-KLEEN CORP	ELGIN	IL	1,375	0.0
21 SAFETY-KLEEN CORP	ELGIN	IL	1,040	0.0
22 KDM COMPANY	SAN ANTONIO	TX	973	0.0
23 SAFETY-KLEEN CORP 3-171-01	ELGIN	IL	927	0.0
24 SAFETY KLEEN CORP 6-124-01	ELGIN	IL	727	0.0
25 SAFETY-KLEEN CORP. 4-145-03	ELGIN	IL	680	0.7
26 SAFETY-KLEEN CORP	ELGIN	IL	560	0.0
27 CHEM PAK CORPORATION	CRANSTON	RI	523	0.0
28 SAFETY-KLEEN CORP.	ELGIN	IL	485	0.8
29 SAFETY-KLEEN CORP	ELGIN	IL	465	0.0
30 KIOR KLEEN INC	CINCINNATI	OH	463	0.0
31 SAFETY-KLEEN CORP.	ELGIN	IL	425	0.0
32 SAFETY-KLEEN CORP	ELGIN	IL	296	0.7
33 CALGON CARBON CORPORATION	PITTSBURGH	PA	194	100.0
<b>MISCELLANEOUS SERVICES</b>				
34 CHEMICAL WASTE MANAGEMENT INC	VICKERY	OH	254,167	0.0
35 ENVROS SAFE SERVICES OF OHIO, INC.	OREGON	OH	220,148	0.0
36 DYNECOL, INC.	DETROIT	MI	132,336	0.0
37 CHEM-SECURITY SYSTEMS INC	ARLINGTON	OR	88,374	0.0
38 EMPAK INC DEER PARK	DEER PARK	TX	62,813	0.5
39 USPCI	WAYNOKA	OK	55,165	0.0
40 ROLLINS ENVIRONMENTAL SERVICES OF LA INC	PLAQUEMINE	LA	54,945	18.6
41 MALONE SERVICE COMPANY	TEXAS CITY	TX	35,989	0.0
42 HESCO	CROWLEY	LA	33,233	0.0
43 ECOLOTEC, INCORPORATED	DAYTON	OH	28,833	0.0
44 RESERVE ENVIRONMENTAL SERVICES	ASHTABULA	OH	28,318	0.0
45 FRONTIER CHEMICAL WASTE PROCESS, INC.	NIAGARA FALLS	NY	26,692	0.0
46 DISPOSAL SYSTEMS, INC.	DEER PARK	TX	25,662	1.3
47 ROGERS RENTAL LANDFILL	CENTREVILLE	MS	23,168	0.0
48 CYANOKEM INC	DETROIT	MI	22,440	0.0
49 ENVROS SAFE SERVICES OF IDAHO INC	GRAND VIEW	ID	11,004	0.0
50 CROSBY & OVERTON, INC. PLANT 2	KENT	WA	10,103	0.0
51 THERMALKEM INC.	ROCK HILL	SC	5,187	0.0
52 SOUTHEASTERN CHEMICAL AND SOLVENT	SUMTER	SC	5,017	0.0
53 TECHTRONICS ECOLOGICAL CORPORATION	BROOKLYN	NY	3,965	9.8
54 WASTEX RESEARCH INC	EAST SAINT LOUIS	IL	3,280	0.0
55 WALD MFG CO INC	WAYSVILLE	KY	2,693	100.0
56 ETICAM	WARWICK	RI	1,756	0.0
57 AMERICAN WASTE PROCESSING LTD	MAYWOOD	IL	1,418	0.0
58 AEROCHEM INC	ADELANTO	CA	1,259	100.0
59 NORTHEAST ENVIRONMENTAL SERVICES INC	CANASTOTA	NY	1,220	0.2

OFFSITE WASTE FACILITIES (Ranked by waste quantity within each category)

	Facility	City	State	TPY offsite	Percent from same owner
60	USDOE IDAHO NATIONAL ENGINEERING LAB	SCOVILLE	ID	1,053	100.0
61	GROCE LABORATORIES	GREER	SC	983	0.0
62	ENVIROTEK	TONAWANDA	NY	643	0.0
63	SPECIAL WASTE INC. (SWI)	ATHENS	TN	434	0.0
64	ECOFLO OF NORTH CAROLINA, INC	GREENSBORO	NC	335	0.0
65	PHILLIPS RESEARCH CENTER	BARTLESVILLE	OK	290	2.4
66	USDOE LAWRENCE LIVERMORE NATIONAL LAB	LIVERMORE	CA	153	100.0
NONCLASSIFIABLE					
67	PRATT & WHITNEY AIRCRAFT GROUP MD&CP	EAST HARTFORD	CT	1,764,002	100.0
68	CECOS INTERNATIONAL INC	NIAGARA FALLS	NY	272,494	4.6
69	CECOS INTERNATIONAL	SULPHUR	LA	78,647	30.1
70	CECOS INTERNATIONAL INC	WILLIAMSBURG	OH	47,204	1.4
71	CECOS INTERNATIONAL INC	CINCINNATI	OH	23,868	87.4
72	H & H SHIP SERVICE	SAN FRANCISCO	CA	7,500	0.0
73	EARTH INDUSTRIAL WASTE MANAGEMENT INC.	MILLINGTON	TN	4,171	0.0
74	ROEHL CORP	WILMINGTON	CA	2,850	0.0
75	B-T ENERGY	VALLEY STATION	NY	2,613	0.0
76	INDUSTRIAL WASTE REMOVAL INC	LEWISBERRY	PA	1,156	0.0
REFUSE SYSTEMS					
77	WAYNE DISPOSAL INC SITE #2	DEARBORN	MI	603,556	0.0
78	ADAMS CENTER SANITARY LANDFILL INC	FORT WAYNE	IN	276,781	11.6
79	MILL SERVICE INC	BULGER	PA	276,224	0.0
80	IT CORP BAKER FACILITY	MARTINEZ	CA	247,109	100.0
81	IT CORP VINE HILL	MARTINEZ	CA	199,955	3.6
82	IT CORP - PETROLEUM WASTE, INC.	BUTTONWILLOW	CA	184,778	0.3
83	ROLLINS ENVIRONMENTAL SERVICES OF TX INC	DEER PARK	TX	171,209	0.0
84	CHEMICAL WASTE MANAGEMENT INC	CARLYSS	LA	148,962	1.2
85	GSX SERVICES OF SOUTH CAROLINA, INC	PINWOOD	SC	130,000	0.0
86	ASHLAND PETROLEUM CO	ASHLAND	KY	124,311	100.0
87	CHEMICAL WASTE MANAGEMENT INC.	PORT ARTHUR	TX	123,957	82.4
88	PEORIA DISPOSAL COMPANY	PEORIA	IL	105,986	0.0
89	MICHIGAN DISPOSAL INC	DEARBORN	MI	102,846	0.0
90	SCA CHEMICAL SERVICES INC	MODEL CITY	NY	89,959	5.0
91	IT CORPORATION IMPERIAL VALLEY FACILITY	WESTMORLAND	CA	86,587	0.0
92	CHEM-CLEAR INC	CHICAGO	IL	81,399	0.0
93	WASTE CONVERSION, INC.	HATFIELD	PA	79,615	0.0
94	TRICIL ENVIRONMENTAL SERVICES INC.,	HILLHILL	OH	78,553	0.0
95	CHEM-CLEAR INC	CLEVELAND	OH	74,568	0.0
96	ENVIRONMENTAL WASTE RESOURCES INC	WATERBURY	CT	61,725	0.0
97	ROLLINS ENVIRONMENTAL SERVICES (LA) INC	BAKER	LA	60,492	0.7
98	CECOS INTERNATIONAL INC	LIVINGSTON	LA	57,433	0.3
99	ALCHEM-TRON INC	CLEVELAND	OH	52,977	2.0
100	PETRO-CHEM PROCESSING INC	DETROIT	MI	49,388	0.0
101	TRICIL ENVIRONMENTAL SERVICES INC.,	ANTIOCH	TN	43,611	0.0
102	US ECOLOGY INC CHEM SITE	BEATTY	NV	37,474	1.2
103	IT CORPORATION-PANOCH FACILITY	MARTINEZ	CA	37,326	33.8
104	CHEMICAL WASTE MANAGEMENT INC	CORPUS CHRISTI	TX	35,355	17.9
105	SCA CHEMICAL SERVICES INC ILLINOIS	CHICAGO	IL	34,261	33.9
106	ENVIRITE CORPORATION	HARVEY	IL	34,175	0.0
107	OLDOVER CORP	ALBEMARLE	NC	32,666	1.3
108	CAROLINA SOLITE	ALBEMARLE	NC	32,666	100.0
109	ENVIRITE CORPORATION	THOMASTON	CT	31,408	0.0
110	ROLLINS ENVIRONMENTAL SERVICES (NJ) INC.	BRIDGEPORT	NJ	29,000	0.0
111	DEFFENBAUGH DISPOSAL SERVICE	SHAWNEE	KS	25,000	0.0
112	ENVIRONMENTAL CONSERVATION SYSTEMS	BROOKS	KY	24,305	0.0
113	BROWNING-FERRIS IND. OF ILL., INC/BFI #1	ZION	IL	24,188	0.0
114	PACIFIC TREATMENT CORP	SAN DIEGO	CA	24,183	1.7
115	OLDOVER CORP	ARVONIA	VA	20,460	0.5
116	SOLITE CORP	ARVONIA	VA	20,460	100.0
117	KENTUCKY SOLITE	BROOKS	KY	20,305	100.0
118	OLDOVER CORP	GREEN COVE SPR	FL	18,266	24.5

OFFSITE WASTE FACILITIES (Ranked by waste quantity within each category)

Facility	City	State	TPY offsite	Percent from same owner
119 FLORIDA SOLITE	GREEN COVE	SPRFL	18,266	100.0
120 TEXAS ECOLOGISTS INC	ROBSTOWN	TX	18,241	0.0
121 CHEMICAL WASTE MANAGEMENT OF NEW JERSEY	NEWARK	NJ	17,484	45.9
122 OLDOVER CORP	CASCADE	VA	17,447	0.3
123 CHEMICAL PROCESSORS INC	TACOMA	WA	16,409	3.9
124 CHEM-CLEAR INC	CHESTER	PA	13,015	0.0
125 CECOS INTERNATIONAL INC	ODESSA	TX	12,845	0.1
126 NORTHWEST ENVIROSERVICE INC	SEATTLE	WA	11,898	0.0
127 ERIEWAY, INC.	INDEPENDENCE	OH	10,942	0.0
128 CALDWELL SYSTEMS INC.	LENOIR	NC	10,650	0.0
129 TRICIL ENVIRONMENTAL SERVICES INC., MUSKOGEE HIGHLANDS	MUSKOGEE HIGHLANDS	AL	10,585	0.0
130 CHEMICAL RESOURCES INC	TULSA	OK	10,338	0.0
131 AMERICAN ENVIRONMENTAL MANAGEMENT CORPORATION	RANCHO CORDOVA	CA	8,697	0.0
132 STATEWIDE SERVICE & SUPPLY, INC.	SPARTANBURG	SC	5,992	0.0
133 CHEMICAL WASTE MANAGEMENT INC INCIN. DIV	SAUGET	IL	5,500	0.0
134 ACME FILL CORPORATION	MARTINEZ	CA	4,044	0.0
135 SOLIDTEK SYSTEMS, INC	MORRIS	GA	3,877	0.0
136 OSCO TREATMENT SYSTEMS, INC.	COLUMBIA	TN	3,568	0.0
137 WEST CONTRA COSTA SANITARY LANDFILL	RICHMOND	CA	3,325	0.0
138 APTUS	COFFEYVILLE	KS	2,894	0.0
139 GSX SERVICES INC	LAUREL	MD	2,168	0.5
140 KEYSTONE CHEMICAL COMPANY	GIRARDVILLE	PA	1,603	0.0
141 UNITEK ENVIRONMENTAL SERVICES INC	HONOLULU	HI	1,442	43.8
142 CUSTOM INDUSTRIAL SERVICES INC	SHELBYVILLE	KY	700	0.0
143 UNION ELECTRIC COMPANY-ASHLEY PLANT	ST. LOUIS	MO	597	100.0
144 SPECTRASERY INC.	KEARNY	NJ	541	0.0
145 DRUG AND LABORATORY DISPOSAL INC	PLAINWELL	MI	299	0.0
146 IT CORP OIL REPROCESS FACILITY	MARTINEZ	CA	231	0.0
147 GSX SERVICES INC	CLEARWATER	FL	160	0.0
148 BDT, INC.	CLARENCE	NY	156	3.2
149 ALCHEM-TRON INC	CLEVELAND	OH	104	0.0
WASTE MANAGEMENT				
150 U S POLLUTION CONTROL, INC. GRASSY MOUNT	MURRAY	UT	86,393	1.0
151 LIONETTI OIL RECOVERY INC	OLD BRIDGE	NJ	31,544	0.0
152 NOBLE OIL COMPANY	VINCENOWN	NJ	13,417	0.0
153 AMERICAN WASTE OIL CORP	BELLEVILLE	MI	13,367	0.0
154 CLEAN HARBORS INC	KINGSTON	MA	12,342	0.0
155 CLAYTON CHEM CO	SAUGET	IL	4,645	0.0
156 MILWAUKEE SOLVENTS & CHEMICALS CORP	MEMPHIS FALLS	WI	3,633	1.0
157 BEAVER OIL COMPANY, INC	HODGKINS	IL	1,667	0.0
158 STM ASSOCIATES	ELDY	AZ	538	0.0
159 CASMILIA RESOURCES	CASMILIA	CA	193,725	0.0
160 ENVIRITE CORPORATION	YORK	PA	64,773	0.0
161 ENVIRONMENTAL SYSTEMS COMPANY (ENSCO)	EL DORADO	AR	56,959	24.1
162 ENVIRITE CORPORATION	CANTON	OH	51,588	0.0
163 CHEM-CLEAR INC OF BALTIMORE	BALTIMORE	MD	28,508	0.0
164 USNAVY PEARL HARBOR PUBLIC WORKS CENTER	PEARL HARBOR	HI	18,850	100.0
165 ENVIRONMENTAL WASTE CONTROL - FOUR COUNTRIES	ROCHESTER	IN	12,886	0.0
166 CHEMICAL MANAGEMENT	FARMINGDALE	NY	10,366	0.0
167 GULF COAST WASTE DISPOSAL AUTHORITY	TEXAS CITY	TX	5,111	0.0
168 CITY OF TORRINGTON	TORRINGTON	CT	4,875	93.0
169 MARYLAND ENVIRONMENTAL SERVICE	BALTIMORE	MD	1,295	0.0
170 UNION CARBIDE CORP SOUTH CHARLESTON PLT	SOUTH CHARLESTON	WV	1,041	0.0
171 USEPA MOBILE INCINERATION SYSTEM	MCDOWELL	MO	543	0.0
PETROLEUM/COAL				
172 SOHIO OIL CO	TOLEDO	OH	295,104	0.0
173 HERITAGE ENVIRONMENTAL SERVICES INC	INDIANAPOLIS	IN	68,982	0.5
174 (HES) HERITAGE ENV SERVICES	ROACHDALE	IN	45,710	100.0
175 ENVIRONMENTAL WASTE CONTROL INC	INSTER	MI	38,852	0.0
176 RADIUM PETROLEUM CO	KANSAS CITY	MO	31,250	0.0
177 UNITED OIL RECOVERY INC.	MERIDEN	CT	23,093	0.0

OFFSITE WASTE FACILITIES (Ranked by waste quantity within each category)

Facility	City	State	TPY offsite	Percent from same owner
178 RESEARCH OIL COMPANY	CLEVELAND	OH	22,920	0.0
179 TEXACO REFINING AND MARKETING INC	PORT ARTHUR	TX	15,801	100.0
180 GULF COAST WASTE DISPOSAL AUTHORITY	HOUSTON	TX	14,625	0.0
181 TORQUE PETROLEUM PRODUCTS	SAN LEON	TX	12,782	0.0
182 BY-PRODUCTS MANAGEMENT OF OHIO INC	CLEVELAND	OH	10,708	0.0
183 NARRAGANSETT IMPROVEMENT CO. INC.	PROVIDENCE	RI	9,312	0.3
184 B. & L. CORPORATION	NEWARK	NJ	8,938	0.0
185 AMOCO OIL COMPANY LANDFARMS 1 AND 2	TEXAS CITY	TX	8,066	33.9
186 L & L OIL SERVICE	ABERDEEN	NJ	4,825	0.0
187 PURE STREAM INC.	BLACKWOOD	NJ	3,662	0.0
188 WITCO CORPORATION GOLDEN BEAR DIVISION	OILDALE	CA	3,217	0.0
189 HEAT ENERGY ADVANCED TECH. INC	DALLAS	TX	3,072	0.0
190 SOUTHWESTERN REFINING CO., INC.	CORPUS CHRISTI	TX	2,209	100.0
191 CONOCO INC LANDFARM	BILLINGS	MT	1,466	100.0
192 PETROCHEM RECYCLING CORP.	SALT LAKE CITY	UT	1,250	0.0
193 SAFETY KLEEN CORP 7-157-01	RANCHO CORDOVA	IL	1,194	0.0
194 CHEMICAL PROCESSORS INC	SEATTLE	WA	1,146	5.6
195 CENTRAL MO PAVING CO INC	MOBERLY	MO	875	0.0
196 EDWARDS OIL SERVICE INC	DETROIT	MI	690	0.0
197 SHELL OIL COMPANY MARTINEZ MFG COMPLEX	MARTINEZ	CA	607	100.0
198 CONOCO INC	PONCA CITY	OK	339	100.0
199 SOLV OIL SERVICE AND SUPPLY CO INC	EDEN PRAIRIE	MN	332	0.0
200 AMOCO OIL COMPANY-WHITING REFINERY LAKES	WHITING	IN	327	100.0
201 CENTURY OIL INC	ALSIP	IL	263	0.0
202 BAYDAY CHEM	SANTA CLARA	CA	181	0.0
203 KYANA OIL INC.	LOUISVILLE	KY	143	0.0
204 VODA PETROLEUM, INC.	LONGVIEW	TX	138	0.0
205 CHEVRON USA INC	PHILADELPHIA	PA	128	100.0
CHEMICALS				
206 SPECTRON INC	ELKTON	MD	4,664,722	0.0
207 CIBA-GEIGY CORP	GLENS FALLS	NY	3,737,840	100.0
208 THE DOW CHEMICAL COMPANY (MICHIGAN)	MIDLAND	MI	2,765,132	0.7
209 MONSANTO CO	ALVIN	TX	383,333	0.0
210 DUPONT E I DE MEMOURS, CHAMBERS WORKS	DEEPWATER	NJ	250,482	20.2
211 NEW JERSEY ZINC COMPANY	PALMERTON	PA	118,855	0.0
212 K. A. STEEL CHEMICALS, INC.	GARY	IN	97,204	0.0
213 CHEM-MET SERVICES INC	WYANDOTTE	MI	52,647	0.0
214 PPG INDUSTRIES INC	LAKE CHARLES	LA	52,156	0.0
215 GIBALTAR CHEMICAL RESOURCE	WINONA	TX	46,335	0.0
216 SHELL CHEMICAL COMPANY-NORCO MFG. COMPLE	ENORCO	LA	45,150	100.0
217 BY-PRODUCTS MANAGEMENT INC	SCHERERVILLE	IN	39,848	0.0
218 CHEMEST INDUSTRIES INC	FONTANA	CA	39,541	0.0
219 DOW CHEMICAL USA MICHIGAN DIVISION ENVIR	MIDLAND	MI	39,003	100.0
220 ELI LILLY AND COMPANY, TIPPECANOE LABS	LAFAYETTE	IN	26,847	100.0
221 THERMAL OXIDATION CORP.	ROEBUCK	SC	26,600	10.0
222 SOLVENT RESOURCE RECOVERY INC	WEST CARROLLTOWN	PA	24,001	0.0
223 3M COMPANY CHEMOLITE CENTER	COTTAGE GROVE	MN	22,164	95.8
224 AVGANIC INDUSTRIES INC.	COTTAGE GROVE	WI	21,221	0.0
225 ROMIC CHEMICAL CORP	EAST PALO ALTO	CA	21,122	0.0
226 MARISOL INCORPORATED	MIDDLESEX	NJ	20,606	0.0
227 OCCIDENTAL CHEMICAL CORP	NIAGARA FALLS	NY	18,929	99.9
228 MICHIGAN RECOVERY SYSTEMS, INC	ROMULUS	MI	17,649	0.0
229 VULCAN MATERIALS COMPANY	WICHITA	KS	17,450	0.0
230 SOUTHERN CALIFORNIA CHEMICAL	SANTA FE SPRING	CA	16,667	0.0
231 STAUFFER CHEMICAL CO	BATON ROUGE	LA	16,618	0.9
232 SAME	ATTALLA	AL	15,576	0.0
233 AMERICAN CHEM SERV INC	GRIFFITH	IN	15,500	0.0
234 NORTH EAST SOLVENTS RECLAMATION CORP	NORTH ANDOVER	MA	15,187	0.4
235 C. P. INORGANICS	JOLIET	IL	14,250	0.0
236 STAUFFER CHEMICAL CO	HAMMOND	IN	13,323	0.0
237 ELI LILLY & COMPANY CLINTON LABORATORIES	CLINTON	IN	12,931	100.0
238 INDUSTRIAL FUELS AND RESOURCES, INC.	SO. BEND	IN	12,794	0.0
239 SEABOARD CHEMICAL CORPORATION	JAMESTOWN	NC	10,627	0.0

OFFSITE WASTE FACILITIES (Ranked by waste quantity within each category)

Facility	City	State	TPY offsite	Percent from same owner
240 STOLLER CHEMICAL CO. INC	RAVENEL	SC	10,275	0.0
241 RECLAIMED ENERGY CO INC	CONNERSVILLE	IN	10,148	0.0
242 ALLWORTH, INC.	BIRMINGHAM	AL	10,108	0.0
243 HYDROCARBON RECYCLERS INC	TULSA	OK	9,092	0.0
244 CP CHEMICALS INC	SUMTER	SC	9,033	12.7
245 CHEMICAL SOLVENTS INC CSI RECYCLING	CLEVELAND	OH	8,545	0.0
246 HUKILL CHEMICAL CORPORATION	BEDFORD	OH	8,513	0.0
247 M & J SOLVENTS CO INC	ATLANTA	GA	8,208	0.0
248 RHONE-POULENC AG COMPANY	INSTITUTE	WV	7,140	16.1
249 SOL-PRO/LILYBLAD HZD WASTE MGMT INC.	TACOMA	WA	6,744	0.0
250 ALTERNATE ENERGY RESOURCES INC.	AUGUSTA	GA	6,687	0.0
251 CIBA-GEIGY CORP	GLENS FALLS	NY	6,684	100.0
252 ORGANIC CHEMICALS, INC.	GRANDVILLE	MI	6,354	0.0
253 CALGON CARBON CORPORATION	PITTSBURGH	PA	6,304	0.0
254 CP CHEMICALS INC	SEWAREN	NJ	5,924	0.3
255 FRIT INDUSTRIES INC	WALNUT RIDGE	AR	5,893	0.0
256 ALLIED SIGNAL CORP./FAIRFIELD	BIRMINGHAM	AL	5,377	0.0
257 MACDERMID INC.	WATERBURY	CT	5,357	0.0
258 THE DOW CHEMICAL COMPANY(PLAQUEMINE)	PLAQUEMINE	LA	5,224	100.0
259 ARIVEC CHEMICALS INC	DOUGLASVILLE	GA	5,175	0.0
260 NORTHLAND CHEMICAL COMPANY	PROVIDENCE	RI	5,168	0.0
261 SMITHKLINE CHEMICALS	CONSHOHOCKEN	PA	4,670	100.0
262 GEORGIA GULF CORPORATION	PLAQUEMINE	LA	3,993	100.0
263 BAY ZINC CO INC	MOXEE CITY	WA	3,774	0.0
264 STAUFFER CHEMICAL CO	HOUSTON	TX	3,772	0.0
265 PRILLAMAN COMPANY INC, THE	MARTINSVILLE	VA	3,518	11.5
266 ROHM & HAAS KY INC	LOUISVILLE	KY	3,473	100.0
267 SOUTHERN CALIFORNIA CHEMICAL CO INC	UNION	IL	3,333	0.0
268 DUPONT E I DE NEMOURS & CO INC, LAPLACE	LAPLACE	LA	3,233	100.0
269 CHEMWEST IND INC.	RENO	NV	3,217	0.0
270 MCCLARY COLUMBIA CORP	WASHOUGAL	WA	3,202	14.3
271 INDUSTRIAL SOLVENTS AND CHEMICAL CO.	YORK HAVEN	PA	3,178	0.0
272 ENVIRONMENTAL PROCESSING SERVICES	DAYTON	OH	3,092	0.0
273 AMERICAN RESOURCE RECOVERY CORPORATION	MEMPHIS	TN	2,902	0.0
274 GENERAL CHEMICAL CORPORATION	FRAMINGHAM	MA	2,855	0.0
275 DUPONT E I DE NEMOURS & CO BELLE PLANT	BELLE	WV	2,846	37.0
276 RHO-CHEM CORPORATION	INGLEWOOD	CA	2,628	0.0
277 SAFETY KLEEN CORP DUNDEE CEMENT CO HWY 7	CLARKSVILLE	MO	2,367	100.0
278 TRICHEM COMPANY	ATLANTA	GA	2,340	100.0
279 CYCLE CHEM, INC.	ELIZABETH	NJ	2,289	0.0
280 LYONDELL PETROCHEMICAL COMPANY	CHANNELVIEW	TX	2,218	100.0
281 M & T CHEMICALS INC.	CARROLLTON	KY	1,954	1.8
282 CHEMICAL CONSERVATION OF GEORGIA	VALDOSTA	GA	1,927	100.0
283 ELTEX CHEMICAL AND SUPPLY COMPANY	HOUSTON	TX	1,895	0.0
284 OMEGA CHEMICAL CORP	WHITTIER	CA	1,892	0.0
285 GREAT WESTERN CHEMICAL COMPANY	MILPITAS	CA	1,791	0.0
286 ENTERPRISE RECOVERY SYSTEMS, INC.	BYHALIA	MS	1,618	0.0
287 TENNESSEE EASTMAN COMPANY-DIVISION OF	EAKINGSPORT	TN	1,515	26.0
288 DUPONT E I DE NEMOURS & CO INC, VICTORIA	AVICTORIA	TX	1,493	99.9
289 CALGON CARBON CORP	CATLETTSBURG	KY	1,420	4.1
290 USDOE K-25 SITE	OAK RIDGE	TN	1,307	100.0
291 DETREX CHEMICAL INDUSTRIES INC	DETROIT	MI	1,275	52.6
292 CHEMTRON CORP	AVON	OH	1,205	0.0
293 AMERICAN CHEMICAL & REFINING COMPANY	WATERBURY	CT	1,193	7.0
294 CHIEF CHEMICAL & SUPPLY INC.	HASKELL	OK	1,181	0.0
295 COATING SYSTEMS INC	NASHUA	NH	1,170	0.0
296 BERKLEY PRODUCTS CO INC	AKRON	PA	1,147	0.0
297 CHEMICAL GROUP HOECHST CELANESE CORP	BAY CITY	TX	1,108	100.0
298 IMC FERTILIZER INC	AMERICUS	GA	1,083	0.0
299 UNION CARBIDE CORPORATION SISTERSVILLE	PSISTERSVILLE	WV	1,037	100.0
300 LIBERTY SOLVENT & CHEM CO INC	TWINSBURG	OH	1,032	0.0
301 PLASTIC MATERIALS, INC	ALHAMBRA	CA	986	0.0
302 CHEMICAL RECYCLING INC	WYLIE	TX	949	0.0
303 ASHLAND CHEMICAL CO	FREEDOM	PA	843	0.0
304 NORUM CHEMICAL CO.	SAINT PAUL	MN	796	0.0

OFFSITE WASTE FACILITIES (Ranked by waste quantity within each category)

Facility	City	State	TPY offsite	Percent from same owner
305 UNION CARBIDE CORP	TEXAS CITY	TX	780	100.0
306 BUDS OIL SERV INC	PHOENIX	AZ	781	0.0
307 FRITZSCHE DODGE & OLCOTT, A UNIT OF BASF	CLIFTON	NJ	750	100.0
308 HERCULES INC	PARLIN	NJ	718	100.0
309 ASHLAND CHEMICAL CO	MENASHA	WI	657	0.0
310 DAVIS CHEMICAL COMPANY	LOS ANGELES	CA	652	0.0
311 IRECO INC CARTHAGE PLANT	CARTHAGE	MO	648	0.0
312 SOUTHERN CHEMICAL RECLAIMING INC	SCOTT CITY	MO	619	0.0
313 ASHLAND CHEMICAL CO	EVENDALE	OH	597	0.0
314 BARON-BLAKESLEE, INC.	PORTLAND	OR	571	0.0
315 ATLAS POWDER CO.	JOPLIN	MO	561	0.0
316 VAN. WATERS & RODGERS INC.-SUB. OF UNIVAS	JOSE	CA	539	0.0
317 PRIDE SOLVENTS AND CHEMICAL CO INC	WEST BABYLON	NY	536	0.0
318 DETREX CHEMICAL INDUSTRIES INC	SOUTHFIELD	MI	532	46.6
319 DETREX CHEMICAL INDUSTRIES INC	CHARLOTTE	NC	510	56.1
320 TROMBETTA INC	MARLBOROUGH	MA	490	0.0
321 ENRX, INC.	BUFFALO	NY	434	0.0
322 ASHLAND CHEMICAL CO	JACKSON	MS	433	0.0
323 BARON-BLAKESLEE, INC.	NEWARK	CA	431	38.7
324 LEA RONAL INC	FREEPORT	NY	417	0.0
325 HYDROSOL INC	BRIDGEVIEW	IL	394	0.0
326 BARON-BLAKESLEE, INC.	CICERO	IL	387	1.5
327 BARON-BLAKESLEE, INC.	SAN DIEGO	CA	376	0.0
328 DETREX CHEMICAL INDUSTRIES INC	INDIANAPOLIS	IN	370	0.0
329 ASHLAND CHEMICAL CO	INDIANAPOLIS	IN	362	0.0
330 PRILLAMAN CHEMICAL CORPORATION RICH. DIV	CHESTER	VA	360	0.0
331 HYDRITE CHEMICAL CO.	WATERLOO	IA	355	0.0
332 VAN WATERS & ROGERS INC SUBSIDIARY OF UN	PORTLAND	OR	351	0.0
333 CHEMCLENE CORP.	MALVERN	PA	342	0.0
334 DETREX CHEMICAL INDUSTRIES INC	ARLINGTON	TX	329	0.0
335 IRECO INCORPORATED	WEST JORDAN	UT	319	100.0
336 ASHLAND CHEMICAL CO	SOUTH BEND	IN	306	3.5
337 PPG INDUSTRIES INC RESEARCH & DEV	SPRINGDALE	PA	298	100.0
338 ETHYL PLANT	BATON ROUGE	LA	296	100.0
339 DETREX CHEMICAL INDUSTRIES INC	CINNAMINSON	NJ	258	0.0
340 J.M.C. FERTILIZER INC.	WINSTON-SALEM	NC	246	0.0
341 HULCHEM DBA SERVICE CHEMICAL	SANTA ANA	CA	246	0.0
342 ETHYL CORPORATION ENVIRONMENTAL AFFAIRS	BATON ROUGE	LA	242	100.0
343 DETREX CHEMICAL INDUSTRIES INC	LOS ANGELES	CA	240	0.0
344 AMERICAN CYANAMID COMPANY	HANNIBAL	MO	215	0.5
345 TEXACO CHEMICAL COMPANY	CONROE	TX	208	100.0
346 NUCLEAR SOURCES & SERVICES INC	HOUSTON	TX	201	0.0
347 I. M. C. FERTILIZER INC.	NORCROSS	GA	197	0.0
348 ARKANSAS EASTMAN COMPANY	BATESVILLE	AR	185	100.0
349 I. M. C. FERTILIZER INC.	NORCROSS	GA	184	0.0
350 WILLIKEN & CO. - DEWEY PLANT WILLIKEN	CHINAMAN	SC	180	100.0
351 ROYSTER CO	CHESAPEAKE	VA	176	0.0
352 OLIN CORP CHEMICALS GRP	BRANDENBURG	KY	170	100.0
353 PARKANS INTERNATIONAL	HOUSTON	TX	155	0.0
354 ASHLAND CHEMICAL CO.	OKLAHOMA CITY	OK	151	4.1
355 E I DU PONT DE NEMOURS AND CO INC ANTIO	CANTOCH	CA	147	0.0
356 ELI LILLY INDUSTRIES INC	MAYAGUEZ	PR	146	100.0
357 ASHLAND CHEMICAL CO	WILLOW SPRINGS	IL	143	0.0
358 BASF CORPORATION	FREEPORT	TX	141	0.0
359 LITHIUM CORP OF AMERICA CHEMICAL PLT	BESSEMER CITY	NC	133	0.0
360 PPG INDUSTRIES	DOVER	DE	129	100.0
361 ASHLAND CHEMICAL COMPANY	GREENVILLE	SC	118	0.0
362 OLIN CORP	ROCHESTER	NY	108	100.0
363 ALLIED CORPORATION	PHILADELPHIA	PA	105	0.0
CEMENT/CONCRETE/MINERALS				
364 KEYSTONE CEMENT COMPANY	BATH	PA	64,498	0.0
365 MARINE SHALE PROCESSORS INC	MORGAN CITY	LA	46,288	0.0
366 LAFARGE CORPORATION PAULDING PLANT	PAULDING	OH	45,024	0.0
367 LAFARGE CORPORATION	FREDONIA	KS	39,653	0.0



OFFSITE WASTE FACILITIES (Ranked by waste quantity within each category)

	Facility	City	State	TPY offsite	Percent from same owner
368	DUNDEE CEMENT CO/DUNDEE	DUNDEE	MI	24,558	0.0
369	GENERAL PORTLAND INC SYSTECH CORP	LEBEC	CA	19,885	0.0
370	VIRGINIA SOLITE	CASCADE	VA	17,447	100.0
371	NORLITE CORP.	COMBES	NY	14,687	0.0
372	LEHIGH PORTLAND CEMENT CO	CEMENTON	NY	12,896	0.0
373	ASH GROVE CEMENT	FOREMAN	AR	11,105	0.0
374	SOUTHWESTERN PORTLAND CEMENT COMPANY	FAIRBORN	OH	6,970	0.0
375	MEDUSA CEMENT	WAMPLUM	PA	5,660	0.0
376	SAN JUAN CEMENT CO	DORADO	PR	5,399	0.0
377	GIANT CEMENT CO	HARLEYVILLE	SC	4,381	0.0
378	LAFARGE CORP	ALPENA	MI	1,353	0.0
379	GIFFORD-HILL CEMENT COMPANY OF TEXAS	MIDLOTHIAN	TX	417	0.0
CONSTRUCTION					
380	ZECCO INC	NORTHBOROUGH	MA	7,912	0.0
381	ILLINOIS VALLEY PAVING CO	RIGGSTON	IL	257	0.0
ELECTRICAL EQUIPMENT					
382	G E COMPANY	PLAINVILLE	CT	51,042	100.0
383	UNION ELECTRIC COMPANY-LABADIE PLANT	LABADIE	MO	2,726	62.3
384	GENERAL ELECTRIC COMPANY	PITTSFIELD	MA	2,469	51.1
385	ROSS ELECTRIC OF WASHINGTON IN	CHEHALIS	WA	2,217	0.0
386	HAZ/CONTROL INC	GILROY	CA	1,558	0.0
387	TEXAS INSTRUMENTS INC	DALLAS	TX	1,334	100.0
388	AMPHEMOL CORPORATION-BENDIX CONNECTOR OPS	SIDNEY	NY	858	100.0
389	CITY PUBLIC SERVICE-MISSION ROAD PLANT	SAN ANTONIO	TX	562	100.0
390	EAST PENN MANUFACTURING CO INC	LYONS STATION	PA	295	0.0
391	CITY PUBLIC SERVICE-W B TUTTLE PLANT	SAN ANTONIO	TX	263	100.0
392	CONN LIGHT & POWER MIDDLETOWN STATION	MIDDLETOWN	CT	208	100.0
393	DETROIT EDISON CO - WARREN SERVICE CENTER	DETROIT	MI	125	100.0
394	MINN PHR & LIGHT CO 15TH AVE WEST ST	DULUTH	MN	118	100.0
GOVERNMENT/NATIONAL SECURITY					
395	USNAVY NAVAL AIR STATION, CODE 184	JACKSONVILLE	FL	3,253,517	100.0
396	US NAVY PUBLIC WORKS CENTER CODE 640	SAN DIEGO	CA	20,617	100.0
397	USDOE (U. S. DEPARTMENT OF ENERGY)	RICHLAND	WA	1,156	100.0
398	NATURAL RESOURCES OFFICE BUILDING 25125	CAMP PENDLETON	CA	210	100.0
399	USAF ELWENDORF AIR FORCE BASE	ELWENDORF AFB	AK	180	87.8
400	USNAVY NORFOLK NAVAL BASE	NORFOLK	VA	177	62.8
401	US ARMY FORT MCCOY MILITARY RESERVATION	SPARTA	WI	147	100.0
INSTRUMENTS					
402	POLAROID CORPORATION	CAMBRIDGE	MA	1459	100.0
403	EASTMAN KODAK COMPANY	ROCHESTER	NY	510	100.0
IRON AND STEEL					
404	THE TIMKEN COMPANY	CANTON	OH	21215	100.0
405	LTV STEEL CO INC	WARREN	OH	15044	100.0
406	US STEEL GARY WORKS COMPLEX	GARY	IN	10847	79.0
407	ARMCO INC ASHLAND WEST WORKS	ASHLAND	KY	8042	59.6
408	LTV STEEL CO INC	CLEVELAND	OH	3744	100.0
409	INLAND STEEL CO	EAST CHICAGO	IN	2813	100.0
410	U S STEEL CORP FAIRFIELD WORKS	FAIRFIELD	AL	2000	0.0
411	NATIONAL STEEL CORP GR LAKES DIV	ECORSE	MI	1872	100.0
412	WEIRTON STEEL CORP	WEIRTON	WV	613	0.0
PRIMARY METALS					
413	SANDERS LEAD COMPANY INC	TROY	AL	125600	0.0
414	GNB INCORPORATED - SMELTING DIVISION	LOS ANGELES	CA	98393	9.5
415	DIXIE METALS COMPANY	DALLAS	TX	29043	100.0
416	INTERNATIONAL METALS RECLAMATION CO, INCELLWOOD CITY	PA		26368	0.0

OFFSITE WASTE FACILITIES (Ranked by waste quantity within each category)

Facility	City	State	TPY offsite	Percent from same owner
417 GNB INCORPORATED	FRISCO	TX	24491	23.8
418 GULF COAST LEAD COMPANY INC	TAMPA	FL	22809	0.0
419 SAME	SAME	LA	14453	18.1
420 PACIFIC CHLORIDE, INC METALS DIVISION	TAMPA,	FL	8910	0.0
421 SCHUYLKILL METALS CORP	FOREST CITY	MO	3761	0.0
422 MASTER METALS INC	CLEVELAND	OH	3127	0.0
423 LYNCHBURG FOUNDRY ARCHER CREEK PLANT	LYNCHBURG	VA	1971	100.0
424 BRUSH WELLMAN INC	ELMORE	OH	917	100.0
425 ROTH BROTHERS SMELTING CORP.	E SYRACUSE	NY	326	0.0
426 PITTSBURGH METAL AND EQUIPMENT CO., INC	JERSEY CITY	NJ	300	0.0
427 REA MAGNET WIRE CO	FORT WAYNE	IN	250	100.0
428 INCO ALLOYS INTERNATIONAL INC	HUNTINGTON	WV	153	100.0
LUMBER/WOOD PRODUCTS				
429 BURLINGTON NORTHERN RAILROAD	SEATTLE	WA	1100	100.0
430 KOPPERS CO INC	TIE PLANT	MS	139	100.0
METAL FABRICATION				
431 TRI-STATE STEEL DRUM CO INC	GRAYSVILLE	GA	1371	0.0
432 QUEEN CITY BARREL CO	CINCINNATI	OH	829	29.6
433 MARTIN METAL FINISHING INC	LYNWOOD	CA	219	100.0
434 ROCKFORD PRODUCTS CORP PLANT 3	ROCKFORD	IL	200	100.0
435 HUGHES AIRCRAFT CO	EL SEGUNDO	CA	153	100.0
436 HONEYWELL INC. NEW BRIGHTON OPERATIONS	NEW BRIGHTON	MN	111	0.0
MINING				
437 MID FLORIDA MINING CO	LOWELL	FL	180	0.0
NONELECTRICAL EQUIPMENT				
438 GMC HARRISON RADIATOR DIV, SOUTH PLANT	MORAIN	OH	908017	100.0
439 SOLAR TURBINES INC	SAN DIEGO	CA	22000	100.0
440 CATERPILLAR INC.	DAVENPORT	IA	16150	100.0
441 JOHN DEERE WATERLOO WORKS-WESTFIELD AVE	WATERLOO	IA	5143	100.0
442 IBM CORP	TUCSON	AZ	2368	100.0
443 HONEYWELL BULL INC., PHOENIX OPERATIONS	PHOENIX	AZ	294	100.0
444 GMC BOC-GROUP POWERTRAIN DIVISION DELTA	LANING	MI	233	100.0
445 UNISYS COMPUTER SYSTEMS DIVISION SHEPARD	ST PAUL	MN	181	100.0
FURNITURE				
446 HAMILTON INDUSTRIES	TWO RIVERS	WI	204	0.0
447 SINGER FURNITURE CO, SUBSID. OF SSMC, INC	INLENOIR	NC	129	100.0
448 STEELCASE INC.	GRAND RAPIDS	MI	111	100.0
REPAIR SERVICES				
449 STANDARD TANK CLEANING CORP.	BAYONNE	NJ	6453	0.0
450 GE SCHENECTADY	CINCINNATI	OH	2512	10.0
451 INDUSTRIAL OIL TANK SERVICE CORP.	VERONA	NY	1230	0.0
452 GE SCHENECTADY	DENVER	CO	1022	0.0
453 PITCO	DEPTFORD	NJ	945	0.0
GAS SERVICES				
454 S. CALIFORNIA GAS FACILITIES/ OLYMPIC BALOS	ANGELES	CA	140	100.0
455 S. CALIFORNIA GAS FACILITIES/PICO RIVER	ANGELES	CA	113	100.0
RUBBER/PLASTICS				
456 TELEDYNE MONARCH RUBBER PLANTS 2 & 5	HARTVILLE	OH	1347	100.0
457 ARISTECH CHEMICAL CORPORATION	FLORENCE	KY	405	100.0

OFFSITE WASTE FACILITIES (Ranked by waste quantity within each category)

Facility	City	State	TPY offsite	Percent from same owner
R&D LABS				
458 USDOE BROOKHAVEN NATIONAL LABORATORY	UPTON	NY	11502	0.0
459 NORTH EAST CHEMICAL CORP	CLEVELAND	OH	2100	0.0
TEXTILE MILL				
460 DIVERSITECH GENERAL INC.	TOLEDO	OH	367	16.3
TRANSPORTATION				
461 CPC-PONTIAC OF GENERAL MOTORS CORP.	PONTIAC	MI	338997	100.0
462 GMC HARRISON RADIATOR DIV	LOCKPORT	NY	60564	100.0
463 INTERCONTINENTAL TERMINALS CO.	DEER PARK	TX	54439	0.0
464 S & W WASTE, INC.	KEARNY	NJ	39667	0.0
465 PAKTANK CORPORATION-DEERPARK TERMINAL	DEER PARK	TX	27809	0.0
466 CLEAN HARBORS OF BRAINTREE, INC	BRAINTREE	MA	26492	4.4
467 DELAWARE CONTAINER CO INC	COATSVILLE	PA	16092	0.0
468 SIKORSKY AIRCRAFT DIVISION UTC	STRATFORD	CT	5267	100.0
469 PRATT & WHITNEY AIRCRAFT GROUP MO&CP	EAST HARTFORD	CT	3375	100.0
470 GSX SERVICES INC	REIDSVILLE	NC	2913	3.4
471 PRATT & WHITNEY AIRCRAFT GROUP MO&CP	MIDDLETOWN	CT	2564	100.0
472 CHEMICAL POLLUTION CONTROL	BAY SHORE	NY	2435	0.0
473 CLEAN HARBORS OF NATICK INC.	NATICK	MA	2382	0.0
474 GENERAL ELECTRIC COMPANY	LYNN	MA	2233	100.0
475 RESOURCE TECHNOLOGY SERVICES INC	CONSHOHOCKEN	PA	1257	0.4
476 GRUMMAN AEROSPACE CORP	BETHPAGE	NY	1249	100.0
477 CECOS TREATMENT CORP	BRISTOL	CT	1224	36.4
478 PETROCHEM SERVICES, INC.	LEWISTON	IL	1203	0.0
479 HARLEY DAVIDSON INC.	YORK	PA	1080	0.0
480 R&R INDUSTRIAL WASTE HAULERS INC	LOS ANGELES	CA	1073	0.0
481 BOEING AEROSPACE COMPANY KENT SPACE CENT	SEATTLE	WA	576	100.0
482 BOEING COMMERCIAL AIRPLANE COMPANY MAIL	SEATTLE	WA	302	100.0
483 A M O POLLUTION SVCS INC	CANONSBURG	PA	243	0.0
484 LOCKHEED CALIFORNIA CO PLANTBIWASTE	BURBANK	CA	176	100.0
485 SEALED POWER CORP	MUSKEGON	MI	108	100.0
486 BELL HELICOPTER TEXTRON	HURST	TX	105	100.0
REGULATION				
487 CONSERVATION SERVICES, INC.	WICHITA	KS	496	0.0
NONE GIVEN				
488 WOODSHAFT, INC.	AMORY	MS	420000	0.0
489 DIAZ REFINERY COMPANY	DIAZ	AR	11173	0.0
490 MADEWELL & MADEWELL INC.	JONES	OK	4441	0.0
491 SO-GREEN CORP	TIFTON	GA	1780	0.0
492 THE RINCHAM COMPANY INC	PHOENIX	AZ	734	0.0
493 SOUTHWEST SOLVENTS INC	CHANDLER	AZ	225	0.0

## **Appendix B**

### **TSDF Managing Off-Site Waste in 1986**

### TSDF Managing Off-Site Waste in 1986

RTIID	EPAID	FNAME	ADDRESS	CITY	STATE	ZIP5	ZIP4
126953		VIRGINIA SOLITE (+ miscellaneous)	RI 1 BOX 1	CASCADE	VA	24069	
349	AKD000643239	STANDARD ALASKA PRODUCTION CO	PO BOX 196612 900 EAST BENSON BLVD	ANCHORAGE	AK	99519	6612
448	AK6210022426	USARMY FORT WAINWRIGHT	MILITARY RESERVATION	FORT WAINWRIGHT	AK	99703	
455	AK8570028649	USAF ELMENDORF AIR FORCE BASE	21CSG/DEEV ELMENDORF AFB	ELMENDORF AFB	AK	99506	
497	ALD000622464	CHEMICAL WASTE MANAGEMENT	PO BOX 55	EMELLE	AL	35459	
562	ALD000776807	SAFETY-KLEEN CORP.	777 BIG TIMBER RD	ELGIN	IL	60123	
596	ALD002904506	U S STEEL CORP FAIRFIELD WORKS	VALLEY ROAD	FAIRFIELD	AL	35064	
901	ALD031499833	ALLIED SIGNAL CORP./FAIRFIELD	1327 ERIE STREET WYLAM	BIRMINGHAM	AL	35224	
950	ALD046481032	SANDERS LEAD COMPANY INC	HENDERSON RD	TROY	AL	36081	
1123	ALD061149712	ASHLAND CHEMICAL CO	3300 BALL ST	BIRMINGHAM	AL	35234	1598
1164	ALD070513767	SAME	RI 3, BOX 285B	ATTALLA	AL	35954	
1248	ALD079474037	UNIVERSITY OF SOUTH ALABAMA	307 UNIVERSITY BLVD	MOBILE	AL	36688	
1297	ALD094476793	ALLWORTH, INC.	500 MEDCO RD	BIRMINGHAM	AL	35217	
56697	ALD981019045	GENERAL PORTLAND INC.	ARCOLA ROAD	DEMOPOLIS	AL	36732	
1768	ARD059636456	FRIT INDUSTRIES INC	INDUSTRIAL PARK	WALNUT RIDGE	AR	72476	
1784	ARD069748192	ENVIRONMENTAL SYSTEMS COMPANY (ENSCO)	AMERICAN RD	EL DORADO	AR	71730	0000
1859	ARD089234884	ARKANSAS EASTMAN COMPANY	HIGHWAY 394	BATESVILLE	AR	72501	
1875	ARD092915735	DIAZ REFINERY COMPANY	VAN DYKE ROAD & REVERE ROAD	DIAZ	AR	72043	
1909	ARD980867873	TRACOR AEROSPACE ARKANSAS OPERATIONS R1 FACILITY	P O BOX 3297 HIGHLAND INDUSTRIAL PK	EAST CAMDEN	AR	71701	
56937	ARD981512270	ASH GROVE CEMENT	HWY 1085	FOREMAN	AR	71836	
1966	AR6140090006	USEPA COMBUSTION RESEARCH FACILITY	NCTR BUILDING 45	JEFFERSON	AR	72079	
2097	AZD009015389	SOUTHWEST SOLVENTS INC	6760 W ALLISON RD	CHANDLER	AZ	85224	
2113	AZD020132502	TALLEY DEFENSE SYSTEMS, PLANT #2	4111 N. HIGLEY ROAD	MESA	AZ	85205	
2139	AZD042018689	ROGERS CORP	2001 W WILLIAMS FIELD RD	CHANDLER	AZ	85224	
2162	AZD049318009	BUDS OIL SERV INC	1340 W LINCOLN ST	PHOENIX	AZ	85007	3420
2170	AZD054408794	HONEYWELL BULL INC., PHOENIX OPERATIONS DVCP	13430 N BLACK CANYON HWY	PHOENIX	AZ	85029	
2303	AZD980816102	STM ASSOCIATES	P O BOX 758	ELOY	AZ	85231	
2154	AZD980892731	THE RINCHEM COMPANY INC	4115 WEST TURNEY AVENUE	PHOENIX	AZ	85019	

**TSDF Managing Off-Site Waste in 1986 (Continued)**

RTIID	EPAID	FNAME	ADDRESS	CITY	STATE	ZIP5	ZIP4
2329	AZ1000623702	IBM CORP	9000 S RITA RD	TUCSON	AZ	85744	0001
2394	AZ4570024055	USAF DAVIS-MONTHAN AIR FORCE BASE	OFFICE 836CSG/DEEV	TUCSON	AZ	85707	
2402	AZ4570024139	USAF LUKE AIR FORCE RANGE	832 CSG/DEEV	LUKE AFB	AZ	85309	
2519	CAD000060012	IT CORPORATION-PANOCHE FACILITY	4585 PACHECO BOULEVARD	MARTINEZ	CA	94553	
2543	CAD000088252	R&R INDUSTRIAL WASTE HAULERS INC	12618 SO MAIN STREET	LOS ANGELES	CA	90061	
2568	CAD000092619	IT CORP OIL REPROCESS FACILITY	896 WATERBIRD WAY	MARTINEZ	CA	94553	
2584	CAD000094771	IT CORP VINE HILL	896 WATERBIRD WAY	MARTINEZ	CA	94553	
56721	CAD000628149	HAZ/CONTROL INC	731 RENZ LANE	GILROY	CA	95020	
2907	CAD000633164	IT CORPORATION IMPERIAL VALLEY FACILITY	P. O. BOX 158	WESTMORLAND	CA	92281	
2915	CAD000633230	HUGHES AIRCRAFT CO -EDSG EL SEGUNDO SOUTH	P O BOX 902, E-8, G-113	EL SEGUNDO	CA	90245	0902
3012	CAD000775759	YOLO CO DEPT OF AGRI	70 COTTONWOOD ST	WOODLAND	CA	95695	2557
3129	CAD002904886	WITCO CORPORATION GOLDEN BEAR DIVISION	P. O. BOX 5446	DILDALE	CA	93388	5446
3145	CAD004771168	H & H SHIP SERVICE	220 CHINA BASIN STREET	SAN FRANCISCO	CA	94107	
3228	CAD008268302	NORTHROP CORP AIRCRAFT DIV	ONE NORTHROP AVE DEPT 5150/18	HAWTHORNE	CA	90250	
3269	CAD008302903	OIL & SOLVENT PROCESS CO	1704 W. FIRST ST	AZUSA	CA	91702	
3277	CAD008314908	SOLAR TURBINES INC	2200 PACIFIC HWY	SAN DIEGO	CA	92138	
3293	CAD008323438	PPG INDUSTRIES INC	465 CRENSHAW BLVD	TORRANCE	CA	90501	
3301	CAD008324949	TRW INC ELECTRONICS & DEFENSE	ONE SPACE PARK DR 140/2302	REDONDO BEACH	CA	90278	
3418	CAD008364432	RHO-CHEM CORPORATION	425 ISIS AVENUE	INGLEWOOD	CA	90301	
3491	CAD008488025	SOUTHERN CALIFORNIA CHEMICAL	8851 DICE RD	SANTA FE SPRINGS	CA	90670	0118
3590	CAD009125527	RAYCHEM CORP	300 CONSTITUTION DR	MENLO PARK	CA	94025	1164
3665	CAD009151671	E I DU PONT DE NEMOURS AND CO INC ANTIOCH WORKS	PO BOX 310	ANTIOCH	CA	94509	
3707	CAD009164021	SHELL OIL COMPANY MARTINEZ MFG COMPLEX	P. O. BOX 711	MARTINEZ	CA	94553	
3764	CAD009208075	GE SCHENECTADY	5441 E 14TH ST	OAKLAND	CA	94601	
3863	CAD009452657	ROMIC CHEMICAL CORP	2081 BAY RD	EAST PALO ALTO	CA	94303	1316
3897	CAD009547050	THE DOW CHEMICAL COMPANY (TORRANCE)	305 CRENSHAW BLVD	TORRANCE	CA	90503	1792
3905	CAD009552944	OLIN HUNT SPECIALITY PRODUCTS, INC	4265 CHARTER STREET	LOS ANGELES	CA	90058	

**TSDF Managing Off-Site Waste in 1986 (Continued)**

RTIID	EPAID	FNAME	ADDRESS	CITY	STATE	ZIP5	ZIP4
3962	CAD010925576	VAN WATERS & RODGERS INC -SUB OF UNIVAC CORP	2256 JUNCTION AVE	SAN JOSE	CA	95131	1290
3970	CAD020161642	DETREX CHEMICAL INDUSTRIES INC	3027 FRUITLAND AVE	LOS ANGELES	CA	90058	3698
4002	CAD020748125	CASMALIA RESOURCES	NIJ RD	CASMALIA	CA	93429	0000
4051	CAD029363876	GALLADE CHEMICAL INC DBA ORANGE COUNTY CHEMICAL	SAME	SANTA ANA	CA	92707	
4101	CAD040520975	CHEMWEST INDUSTRIES INC	13425 SAN BERNARDINO AVE	FONTANA	CA	92335	
4143	CAD041330077	FORD AEROSPACE & COMM CORP AERONUTRONIC	FORD RD	NEWPORT BEACH	CA	92660	
4176	CAD041835695	ACME FILL CORPORATION	950 WATERBIRD WAY	MARTINEZ	CA	94553	
4184	CAD041844002	WEST CONTRA COSTA SANITARY LANDFILL	P O BOX 5006	RICHMOND	CA	94805	
4200	CAD042245001	OMEGA CHEMICAL CORP	P O. BOX 152	WHITTIER	CA	90608	
4309	CAD045256187	LOCKHEED CALIFORNIA CO PLANT B1 WASTE	1705 VICTORY PLACE	BURBANK	CA	91520	
4598	CAD059494310	SOLVENT SERVICE INC	1040 COMMERCIAL ST SUITE 101	SAN JOSE	CA	95112	
4606	CAD059794974	MARTIN METAL FINISHING INC	12150 S ALAMEDA ST	LYNWOOD	CA	90262	
4622	CAD060897063	HUGHES AIRCRAFT COMPANY-SCG	PO BOX 92919 S-40/T-360	LOS ANGELES	CA	90009	
4697	CAD066233966	QUEMETCO INC	PO BOX 1229	CITY OF INDUSTRY	CA	91749	
4788	CAD070215355	DAVIS CHEMICAL COMPANY	1550 N BONNIE BEACH PL	LOS ANGELES	CA	90063	
4796	CAD070466479	SIGNETICS CORP	811 E ARQUES AVE	SUNNYVALE	CA	94086	
4804	CAD071557029	GRASS VALLEY GROUP INC PO BOX 1114	13024 BITNEY SPRINGS RD	GRASS VALLEY	CA	95945	
4895	CAD074644659	BARON-BLAKESLEE, INC	8333 ENTERPRISE DRIVE	NEWARK	CA	94560	
4911	CAD076071737	HUGHES AIRCRAFT CO	17150 VON KARMAN AVE	IRVINE	CA	92714	4968
4978	CAD077184745	FMC CORPORATION ORDNANCE DIVISION M/D H-25	P. O. BOX 367	SAN JOSE	CA	95103	
5116	CAD089446710	PLASTIC MATERIALS, INC	3033 WEST MISSION ROAD	ALHAMBRA	CA	91803	
5124	CAD089680250	IT CORP BAKER FACILITY	5030 IMHOFF DRIVE	MARTINEZ	CA	94553	
5165	CAD093245645	AEROCHEM INC	8801 EL MIRAGE RD.	ADELANTO	CA	92301	
5199	CAD093459485	SAFETY-KLEEN CORP REEDLEY SOLVENT CT	1000 S I ST	REEDLEY	CA	93654	3839
5249	CAD095894556	PACIFIC TREATMENT CORP	2190 MAIN ST	SAN DIEGO	CA	92113	
5272	CAD095991253	GREAT WESTERN CHEMICAL COMPANY	945 AMES AVENUE	MILPITAS	CA	95035	
56234	CAD097854541	GNB INCORPORATED - SMELTING DIVISION	2700 S INDIANA ST	LOS ANGELES	CA	90023	4602
5389	CAD980675276	IT CORP - PETROLEUM WASTE, INC.	LOKERN ROAD	BUTTONWILLOW	CA	93206	

**TSDF Managing Off-Site Waste in 1986 (Continued)**

RTIID	EPAID	FNAME	ADDRESS	CITY	STATE	ZIP5	ZIP4
5397	CAD980737548	ROEHL CORP	131 NORTH MARINE AVE	WILMINGTON	CA	90744	
4754	CAD980884183	AMERICAN ENVIRONMENTAL MANAGEMENT CORPORATION	11855 WHITE ROCK ROAD	RANCHO CORDOVA	CA	95671	
127688	CAD981422017	S. CALIFORNIA GAS FACILITIES/ OLYMPIC BASE	P O BOX 3249 TERMINAL ANNEX	LOS ANGELES	CA	90051	
5413	CAD990663296	CHEMWEST IND INC.	437 WEST PLUMB LN	RENO	NV	89509	
5488	CAT000611350	SANDOZ CROP PROTECTION	1990 BAY ROAD	EAST PALO ALTO	CA	94303	1313
5512	CAT000612333	HOLCHEM DBA SERVICE CHEMICAL	1341 E MAYWOOD	SANTA ANA	CA	92705	
5538	CAT000613950	SAFETY KLEEN CORP 7-157-01	2576 MERCANTILE DR	RANCHO CORDOVA	IL	60120	
5603	CAT000618652	BARON-BLAKESLEE, INC	3596 CALIFORNIA STREET	SAN DIEGO	CA	92101	
127696	CAT000625137	S. CALIFORNIA GAS FACILITIES/PICO RIVERA	PO BOX 3249 TERMINAL ANNEX	LOS ANGELES	CA	90051	
5835	CAT080010101	APPROPRIATE TECHNOLOGIES II	1700 MAXWELL RD	CHULA VISTA	CA	92011	6156
5884	CAT080010853	HUGHES AIRCRAFT CO	2030 EAST MAPLE	EL SEGUNDO	CA	90245	
5983	CAT080012263	BAYDAY CHEM	2102 WALSH AVE	SANTA CLARA	CA	95050	
6080	CAT080031628	GENERAL PORTLAND INC SYSTECH CORP	HIGHWAY 138-5 MILES EAST OF I-5	LEBEC	CA	93243	
6155	CA2170023533	NATURAL RESOURCES OFFICE BUILDING 25125	MARINE CORPS BASE	CAMP PENDLETON	CA	92055	5010
6189	CA2890012584	USDOE LAWRENCE LIVERMORE NATIONAL LAB	7000 EAST AVENUE	LIVERMORE	CA	94550	
6205	CA2890090002	USDOE LAWRENCE LIVERMORE NATIONAL LAB	CORRAL HOLLOW ROAD	SAN JOAQUIN COUNTY	CA	94550	
6221	CA4570024337	USAF MCCLELLAN AIR FORCE BASE	APPROX 5200 WATT AVE	SACRAMENTO	CA	95652	0000
6320	CA6170024289	US NAVY PUBLIC WORKS CENTER CODE 640	P O BOX 113 NAVAL STATION	SAN DIEGO	CA	92136	5113
6353	CA7170090016	US NAVY PUBLIC WORKS CENTER CODE 640	P O BOX 113 NAVAL STATION	SAN DIEGO	CA	92136	5113
57034	COD000000044	WASTE TECH SERVICES	18400 WEST 10TH AVENUE	GOLDEN	CO	80401	
6726	COD062753702	GE SCHENECTADY	4900 KINGSTON STREET	DENVER	CO	80239	
6965	CTD000604488	CECOS TREATMENT CORP	51 BRODERICK RD	BRISTOL	CT	06010	
7070	CTD000841163	CITY OF DANBURY	155 DEERHILL AVE	DANBURY	CT	06810	
7120	CTD000842492	G E COMPANY	41 WOODFORD AVE	PLAINVILLE	CT	06062	
7245	CTD000844399	PRATT & WHITNEY AIRCRAFT GROUP MD&CP	400 MAIN ST, MAIL STOP 102-15	EAST HARTFORD	CT	06108	
7302	CTD000845230	CONN LIGHT & POWER MIDDLETOWN STATION	1866 RIVER ROAD	MIDDLETOWN	CT	06457	
7500	CTD001145341	HAMILTON STANDARD DIVISION OF UTC	BRADLEY FIELD RD	WINDSOR LOCKS	CT	06096	
7591	CTD001155225	KAMAN AEROSPACE CORP	OLD WINDSOR RD	BLOOMFIELD	CT	06002	
7682	CTD001161793	PITNEY BOWES INC	69 WALTER WHEELER DR	STAMFORD	CT	06926	0001



**TSDF Managing Off-Site Waste in 1986 (Continued)**

RTIID	EPAID	FNAME	ADDRESS	CITY	STATE	ZIP5	ZIP4
7765	CTD001164599	MACDERMID INC.	526 HUNTINGDON AVE	WATERBURY	CT	06708	
8045	CTD001184894	AMERICAN CHEMICAL & REFINING COMPANY	36 SHEFFIELD STREET	WATERBURY	CT	06704	
8128	CTD001449784	SIKORSKY AIRCRAFT DIVISION UTC	NORTH MAIN STREET	STRATFORD	CT	06497	
8367	CTD003935905	PRATT & WHITNEY AIRCRAFT GROUP MD&CP	AIRCRAFT ROAD	MIDDLETOWN	CT	06457	
8409	CTD009717604	SOLVENTS RECOVERY SERVICE OF NEW ENG	LAZY LANE	SOUTHINGTON	CT	06489	
8524	CTD021816889	UNITED OIL RECOVERY INC	136 GRACEY AVE	MERIDEN	CT	06450	2203
8961	CTD072138969	ENVIRONMENTAL WASTE RESOURCES INC	PO BOX 10009	WATERBURY	CT	06725	0009
9068	CTD089631956	EAST COAST ENVIRONMENTAL SERV CORP	454 QUINNIPIAC AVENUE	NEW HAVEN	CT	06513	
9076	CTD093616613	ENVIRITE CORPORATION	OLD WATERBURY RD	THOMASTON	CT	06787	0000
9126	CTD980515290	CECOS TREATMENT CORP	30 CROSS ST	BRISTOL	CT	06010	
9142	CTD990672081	PRATT & WHITNEY AIRCRAFT GROUP MD&CP	400 MAIN ST	EAST HARTFORD	CT	06108	
9183	CTD991289513	CITY OF TORRINGTON	140 MAIN STREET	TORRINGTON	CT	06790	
9191	CT4170022020	NAVAL SUBMARINE BASE NEW LONDON	BOX 400	GROTON	CT	06349	
9316	DED003930807	E I DUPONT EXPERIMENTAL STATION CR + D DEPARTMENT	RT 141 BETWEEN RIS 202 + 52	WILMINGTON	DE	19898	
9332	DED060074291	PPG INDUSTRIES	PO BOX 656	DOVER	DE	19903	0656
9415	FLD000608083	PACIFIC CHLORIDE, INC METALS DIVISION	3521 SOUTH 50TH STREET	TAMPA,	FL	33619	
9506	FLD000737312	OLDOVER CORP	STATE ROAD 209B	GREEN COVE SPRINGS	FL	32043	
9746	FLD004057535	KOPPERS CO INC	200 NW 23RD BLVD	GAINESVILLE	FL	32601	
126979	FLD004059085	FLORIDA SOLITE	STATE ROAD 209B	GREEN COVE SPRINGS	FL	32043	
9811	FLD004092839	GULF COAST LEAD COMPANY INC	1901 NORTH 66TH STREET	TAMPA	FL	33619	2995
9829	FLD004104105	HONEYWELL IN ATTN D LESIER MS 247-2	13350 US HWY 19 SO	CLEARWATER	FL	34624	7290
10066	FLD061993606	MARTIN MARIETTA OCALA OPERATIONS	498 OAK RD MP A33	OCALA	FL	32672	
10090	FLD067230771	ASHLAND CHEMICAL CO	5125 WEST HANNA AVENUE	TAMPA	FL	33614	
10264	FLD981474802	GSX SERVICES INC	5303 126TH AVE N	CLEARWATER	FL	34620	
10272	FLD991275355	MID FLORIDA MINING CO	STATE ROAD 329	LOWELL	FL	32663	
10306	FL2800016121	U.S. AIR FORCE CAPE CANAVERAL	6550 ABG/DEEV	PATRICK AFB	FL	32925	6045
10330	FL6170024412	USNAVY NAVAL AIR STATION, CODE 184	PUBLIC WORKS DEPT BOX 5	JACKSONVILLE	FL	32212	5000
10405	FL9170024567	USNAVY PUBLIC WORKS STATION PENSACOLA	BLDG 3560 (CODE 476)	PENSACOLA	FL	32508	
10520	GAD000823096	SAFETY-KLEEN CORP	777 BIG TIMBER RD.	ELGIN	IL	60123	
10611	GAD003282027	IMC FERTILIZER INC	PO BOX 607	AMERICUS	GA	31709	0607

**TSDF Managing Off-Site Waste in 1986 (Continued)**

RTIID	EPAID	FNAME	ADDRESS	CITY	STATE	ZIP5	ZIP4
10686	GAD003302049	I. M. C. FERTILIZER INC.	4725 PEACHTREE CORNERS CIRCLE SUITE 220	NORCROSS	GA	30092	
10843	GAD033582461	ALTERNATE ENERGY RESOURCES INC.	2730 WALDEN DR.	AUGUSTA	GA	30904	
10850	GAD033842543	TRI-STATE STEEL DRUM CO INC	GRAYSVILLE ROAD	GRAYSVILLE	GA	30726	
67	GAD045821170	M & J SOLVENTS CO INC	PO BOX 19703	ATLANTA	GA	30325	
11197	GAD066465824	ASHLAND CHEMICAL CO	4550 NE EXPRESSWAY	DORAVILLE	GA	30340	
11213	GAD070330576	PACIFIC CHLORIDE INC METALS DIVISION	PO BOX 2165	COLUMBUS	GA	31901	
11353	GAD082830803	TRICHEM COMPANY	1269 MECASLIN STREET NW	ATLANTA	GA	30318	
11445	GAD093380814	CHEMICAL CONSERVATION OF GEORGIA	1612 JAMES P RODGERS CIRCLE	VALDOSTA	GA	31601	
11460	GAD096629282	SOLIDTEK SYSTEMS, INC	5371 COOK ROAD	MORROW	GA	30260	
11551	GAD990740714	ARIVEC CHEMICALS INC	PO BOX 549	DOUGLASVILLE	GA	30133	0549
11569	GAD991275124	SO-GREEN CORP	HIGHLAND AVE	TIFTON	GA	31794	
11742	HIT000603514	UNITEK ENVIRONMENTAL SERVICES INC	2889 MOKUMOA STREET	HONOLULU	HI	96819	4402
11783	HI1170024334	USNAVY PEARL HARBOR PUBLIC WORKS CENTER	NAVAL STATION AREA	PEARL HARBOR	HI	96860	
11825	HI6170024719	PACIFIC MISSILE RANGE FACILITY HAWAIIAN AREA	P O BOX 128	KEKAHA	HI	96752	0128
11957	IAD000805168	JOHN DEERE WATERLOO WORKS DONALD ST PLANT	P O BOX 1510	WATERLOO	IA	50704	
12039	IAD005267745	SHEAFFER EATON PLANT #1	301 AVE H	FORT MADISON	IA	52627	
12153	IAD005285689	MAYTAG COMPANY	ONE DEPENDABILITY SQ	NEWTON	IA	50208	
57430	IAD005289806	JOHN DEERE WATERLOO WORKS-WESTFIELD AVENUE PLANT	P. O BOX 270	WATERLOO	IA	50704	
12278	IAD049997125	CATERPILLAR INC	PO BOX 2790	DAVENPORT	IA	52809	2790
57448	IAD981121486	ISU VETERINARY MEDICINE INCINERATOR	215 NUCLEAR ENGINEERING LAB	AMES	IA	50011	
12385	IAT200010593	HYDRITE CHEMICAL CO.	2815 WCF & N DR	WATERLOO	IA	50703	
12401	IAT200010916	VAN WATERS AND ROGERS	SILVER ST	BURLINGTON	IA	52601	0000
12492	IDD073114654	ENVIROSAFE SERVICES OF IDAHO INC	MISSILE BASE RD	GRAND VIEW	ID	83624	
12526	ID4890008952	USDOE IDAHO NATIONAL ENGINEERING LAB	IDAHO NATIONAL ENGINEERING LABORATORY	SCOVILLE	ID	83401	
12567	ILD000608471	CHEM-CLEAR INC	11800 S. STONY ISLAND AVE	CHICAGO	IL	60617	
12666	ILD000666206	ENVIRITE CORPORATION	16435 S. CENTER AVENUE	HARVEY	IL	60426	
12690	ILD000672121	SCA CHEMICAL SERVICES INC ILLINOIS	11700 STONY ISLAND AVE	CHICAGO	IL	60617	

**TSDF Managing Off-Site Waste in 1986 (Continued)**

RTIID	EPAID	FNAME	ADDRESS	CITY	STATE	ZIP5	ZIP4
12740	ILD000716894	AMERICAN WASTE PROCESSING LTD	PO BOX 306 2010 W MADISON ST	MAYWOOD	IL	60153	0306
12815	ILD000802801	OLIN CORPORATION	PO BOX 278	MARION	IL	62959	
12864	ILD000805812	PEORIA DISPOSAL COMPANY	P O BOX 9071	PEORIA	IL	61614	
12880	ILD000805911	SAFETY-KLEEN CORP ELGIN SOLVENT CTR	1500 VILLA ST	ELGIN	IL	60120	
12971	ILD000814780	GENERAL INSTRUMENT CORPORATION CLARE DIVISION	3101 W PRATT AVE	CHICAGO	IL	60645	4125
13037	ILD001163823	EUREKA CO	1201 E BELL ST	BLOOMINGTON	IL	61701	6902
13086	ILD001899772	MICRO SWITCH, PLANT 4	WALNUT AND FAIRGROUND ROAD	FREEPORT	IL	61032	
122267	ILD002990257	ILLINOIS VALLEY PAVING CO	ONE MILE SOUTH OF US ROUTE 36	RIGGSTON	IL	62680	
13474	ILD005128988	NORTHROP CORP DEFENSE SYSTEMS DIV	600 HICKS RD	ROLLING MEADOWS	IL	60008	1098
13623	ILD005163332	AMEROCK CORPORATION	4000 AUBURN STREET, PO BOX 7018	ROCKFORD	IL	61125	7018
13748	ILD005212097	ROCKFORD PRODUCTS CORP PLANT 3	707 HARRISON AVENUE	ROCKFORD	IL	61108	
13946	ILD005450697	SAFETY-KLEEN CORP CHICAGO R C	1445 W 42ND ST.	CHICAGO	IL	60609	
14209	ILD010219665	SUNDSTRAND CORP AVIATION OPERATION P	2421 ELEVENTH ST	ROCKFORD	IL	61101	
14233	ILD010284248	CHEM WASTE MANAGEMENT - CID LANDFILL	1381H & CALUMET EXPY	CALUMET CITY	IL	60409	
14456	ILD045700945	METAL FINISHING RESEARCH CORP	4025 SOUTH PRINCETON AVE	CHICAGO	IL	60609	
14696	ILD051937068	BARON-BLAKESLEE, INC	1634 S LARAMIE AVE	CICERO	IL	60650	
14811	ILD055409940	ABBOTT LABORATORIES DEPT 539 BLD RIB CORP ENV SERVICES	1400 SHERIDAN RD	NORTH CHICAGO	IL	60064	
265	ILD059483081	SOUTHERN CALIFORNIA CHEMICAL CO INC	17415 E JEFFERSON ST	UNION	IL	60180	
109	ILD062480850	C. P. INORGANICS	10 INDUSTRY AVENUE	JOLIET	IL	60435	
15065	ILD064418353	BEAVER OIL COMPANY, INC	6037 LENZI AVE	HODGKINS	IL	60525	4202
15099	ILD066918327	CLAYTON CHEM CO	1 MOBILE ST	SAUGET	IL	62201	
15388	ILD077001741	HYDROSOL INC	8407 S 77TH AVE	BRIDGEVIEW	IL	60455	
15560	ILD085349264	PETROCHEM SERVICES, INC	CANAL BANK RD NE P. O. BOX 337	LEMONT	IL	60439	
15586	ILD087157251	ENVIRONMENTAL WASTE REMOVAL INC	SOUTH BROADWAY ST & REED RD	COAL CITY	IL	60416	
15776	ILD098642424	CHEMICAL WASTE MANAGEMENT INC INCIN DIVISION	#7 MOBILE AVENUE	SAUGET	IL	62201	
15800	ILD099215303	CENTURY OIL INC	13005 HAMLIN CT	ALSIP	IL	60658	
15917	ILD980613913	SAFETY-KLEEN CORP-DOLTON RC	777 BIG TIMBER ROAD	ELGIN	IL	60123	
15933	ILD980700538	ASHLAND CHEMICAL CO	8500 WILLOW SPRINGS ROAD	WILLOW SPRINGS	IL	60480	
15958	ILD980700728	BROWNING-FERRIS IND OF ILL, INC/BFI #1	9TH STREET & GREENBAY ROAD	ZION	IL	60099	

**TSDF Managing Off-Site Waste in 1986 (Continued)**

RTIID	EPAID	FNAME	ADDRESS	CITY	STATE	ZIP5	ZIP4
15966	ILD980700744	WASTEX RESEARCH INC	2000 BROADWAY AVE	EAST SAINT LOUIS	IL	62205	
16279	IND000714840	K. A. STEEL CHEMICALS, INC	US STEEL WORKS ROUTE 21	GARY	IN	46402	
16337	IND000715474	SAFETY-KLEEN CORP	777 BIG TIMBER ROAD	ELGIN	IL	60123	
16386	IND000780403	RECLAIMED ENERGY CO INC	1500 WESTERN AVE	CONNERSVILLE	IN	47331	1681
16402	IND000780544	ENVIRONMENTAL WASTE CONTROL - FOUR COUNTY LANDFILL	RTE 4	ROCHESTER	IN	46975	
16485	IND000806851	DELCO ELECTRONICS CORPORATION	ONE CORPORATED CENTER MS9152	KOKOMO	IN	46902	9005
16576	IND000810861	AMOCO OIL COMPANY-WHITING REFINERY LAKEFRONT	NE OF 119TH & FRONT STREET	WHITING	IN	46394	
16642	IND001859032	STAUFFER CHEMICAL CO	2000 MICHIGAN ST	HAMMOND	IN	46320	1498
16683	IND004320032	REA MAGNET WIRE CO	3600 E PONTIAC ST	FORT WAYNE	IN	46896	
16782	IND005106984	DIVERSITECH GENERAL	ONE GENERAL ST	LOGANSPOUT	IN	46947	
16808	IND005159199	INLAND STEEL CO	3210 WAITING ST	EAST CHICAGO	IN	46312	1716
16931	IND005444062	US STEEL GARY WORKS COMPLEX	ONE NORTH BROADWAY MAIL STATION NO 70	GARY	IN	46402	
17160	IND006050967	ELI LILLY AND COMPANY, TIPPECANOE LABS	P. O. BOX 685	LAFAYETTE	IN	47902	
17491	IND016360265	AMERICAN CHEM SERV INC	420 S COLFAX AVE	GRIFFITH	IN	46319	
17541	IND016621476	ASHLAND CHEMICAL CO	1817 W INDIANA AVE	SOUTH BEND	IN	46613	
17566	IND020939856	BY-PRODUCTS MANAGEMENT INC	1150 JUNCTION AVE	SCHERERVILLE	IN	46375	1388
17590	IND040294621	PITMAN-MOORE, INC	1401 SOUTH THIRD STREET	TERRE HAUTE	IN	47802	
17616	IND040300964	ASHLAND CHEMICAL CO	8315 E. 33rd ST.	INDIANAPOLIS	IN	46226	
17939	IND072040348	ELI LILLY & COMPANY CLINTON LABORATORIES	PO BOX 99	CLINTON	IN	47842	
17962	IND072081169	ULRICH CHEMICAL INC	1400 LOCKPORT ROAD	TERRE HAUTE	IN	47802	
18085	IND078911146	ADAMS CENTER SANITARY LANDFILL INC	4636 ADAMS CENTER RD.	FORT WAYNE	IN	46806	
18234	IND085616837	DETRIX CHEMICAL INDUSTRIES INC	2263 DISTRIBUTORS DRIVE	INDIANAPOLIS	IN	46241	
18275	IND093219012	HERITAGE ENVIRONMENTAL SERVICES INC	7901 WEST MORRIS STREET	INDIANAPOLIS	IN	46231	1366
18408	IND980501936	HERMASEAL CO	1101 LAFAYETTE STREET	ELKHART	IN	46515	
18440	IND980503825	GMC DELCO REMY DIVISION, ANDERSON ACRE	2401 COLUMBUS AVE	ANDERSON	IN	46018	
18457	IND980503890	(HES) HERITAGE ENV SERVICES	RURAL ROUTE NO 1	ROACHDALE	IN	46172	
18481	IND980509047	INDUSTRIAL FUELS AND RESOURCES INC	604 S SCOTT ST	SO. BEND	IN	46621	

**TSDF Managing Off-Site Waste in 1986 (Continued)**

RTIID	EPAID	FNAME	ADDRESS	CITY	STATE	ZIP5	ZIP4
18689	KSD000686915	DEFFENBAUGH DISPOSAL SERVICE	18181 W 53	SHAWNEE	KS	66217	
19125	KSD007482029	VULCAN MATERIALS COMPANY	PO BOX 12283	WICHITA	KS	67277	2283
19224	KSD056577810	PRATT & LAMBERT	630 E 13TH ST	ANDOVER	KS	67002	
19331	KSD980633259	LAFARGE CORPORATION	PO BOX 479	FREDONIA	KS	66736	
19117	KSD981119621	CONSERVATION SERVICES, INC	2525 NEW YORK	WICHITA	KS	67219	
127985	KSD981506025	APTUS	P. O. BOX 1328	COFFEYVILLE	KS	67337	
19455	KYD000615898	ASHLAND PETROLEUM CO	RT 3 LANDFILL PO BOX 391	ASHLAND	KY	41114	
19497	KYD000770313	ENVIRONMENTAL CONSERVATION SYSTEMS	STATE HWY 1020	BROOKS	KY	40109	
19513	KYD000821942	KYANA OIL INC.	3527 SCHAFFNER DRIVE	LOUISVILLE	KY	40216	
19547	KYD003924198	E I DU PONT DE NEMOURS AND CO INC	4200 CAMP GROUND ROAD	LOUISVILLE	KY	40216	
19554	KYD005003181	ARMCO INC ASHLAND WEST WORKS	PO BOX 191	ASHLAND	KY	41105	0191
19562	KYD005009923	CALGON CARBON CORP	PO BOX 664	CATLETTSBURG	KY	41129	
19612	KYD006373922	M & T CHEMICALS INC.	2316 HIGHLAND AVE	CARROLLTON	KY	41042	
19703	KYD006390017	ROHM & HAAS KY INC	P O BOX 32260	LOUISVILLE	KY	40232	
19729	KYD006396246	OLIN CORP CHEMICALS GRP	HWY 933 & DOE RUN RD	BRANDENBURG	KY	40108	
19810	KYD049465255	INCO ALLOYS INTERNATIONAL INC	P. O. BOX 521	CATLETTSBURG	KY	41129	
19828	KYD053348108	SAFETY-KLEEN ENVIROSYSTEMS CO NEW CASTLE PLANT	STATE HIGHWAY 146 PO BOX 387	NEW CASTLE	KY	40050	
126961	KYD059568220	KENTUCKY SOLITE	STATE HWY 1020	BROOKS	KY	40109	
19901	KYD079661146	B-T ENERGY	15700 DIXIE HIGHWAY	VALLEY STATION	KY	40272	
19943	KYD092825538	ARISTECH CHEMICAL CORPORATION	7350 EMPIRE DR	FLORENCE	KY	41042	2926
19976	KYD980600043	WALD MFG CO INC	PO BOX 10	MAYSVILLE	KY	41056	0010
20016	KYD991276957	CUSTOM INDUSTRIAL SERVICES INC	HWY 60 EAST	SHELBYVILLE	KY	40065	
20107	LAD000618256	CECOS INTERNATIONAL	PO BOX 1849	SULPHUR	LA	70664	
20115	LAD000618298	CECOS INTERNATIONAL INC	27004 SOUTH FROST RD	LIVINGSTON	LA	70754	
20149	LAD000777201	CHEMICAL WASTE MANAGEMENT INC	JOHN BRANNON RD	CARLYSS	LA	70663	0000
20156	LAD000778514	ROLLINS ENVIRONMENTAL SERVICES OF LA INC	WEST SORREL ROAD-BAYOU SORREL	PLAQUEMINE	LA	70764	
20172	LAD000814137	ETHYL CORPORATION ENVIRONMENTAL AFFAIRS	451 FLORIDA STREET	BATON ROUGE	LA	70801	
20206	LAD001890367	DUPONT E I DE NEMOURS & CO INC, LAPLACE	LA HWY 44	LAPLACE	LA	70068	
20289	LAD008086506	PPG INDUSTRIES INC	P. O. BOX 1000	LAKE CHARLES	LA	70602	1000

**TSDF Managing Off-Site Waste in 1986 (Continued)**

RTIID	EPAID	FNAME	ADDRESS	CITY	STATE	ZIP5	ZIP4
20297	LAD008161234	STAUFFER CHEMICAL CO	POST OFFICE BOX 828	BATON ROUGE	LA	70821	
20370	LAD008184137	SAME	PO BOX 74040	SAME	LA	70874	
20404	LAD008187080	THE DOW CHEMICAL COMPANY(PLAQUEMINE)	HIGHWAY 1 SOUTH	PLAQUEMINE	LA	70764	0000
20461	LAD010395127	ROLLINS ENVIRONMENTAL SERVICES (LA) INC.	PO BOX 300	BAKER	LA	70704	0300
20651	LAD057117434	GEORGIA GULF CORPORATION	PO BOX 629	PLAQUEMINE	LA	70765	0629
20792	LAD079460895	ETHYL PLANT	GULF STATES ROAD	BATON ROUGE	LA	70821	
79962	LAD079464095	HESCO	114 E 1ST STREET	CROWLEY	LA	70526	
20925	LAD980622104	SHELL CHEMICAL COMPANY-NORCO MFG COMPLEX	P. O. BOX 10	NORCO	LA	70079	
56911	LAD981057706	MARINE SHALE PROCESSORS INC	HWY 90E RR 5 BOX 756	MORGAN CITY	LA	70380	
22632	MAD000604447	NORTH EAST SOLVENTS RECLAMATION CORP	221 SUTTON STREET	NORTH ANDOVER	MA	01845	
21253	MAD000846493	POLAROID CORPORATION	575 TECHNOLOGY SQ, 9TH FLOOR	CAMBRIDGE	MA	02139	
21865	MAD001408517	GENERAL ELECTRIC COMPANY	1000 WESTERN AVENUE	LYNN	MA	01910	
21972	MAD002084093	GENERAL ELECTRIC COMPANY	100 WOODLAWN AVE 11-250	PITTSFIELD	MA	01201	
22020	MAD019371079	GENERAL CHEMICAL CORPORATION	P O BOX 608 138 LELAND ST	FRAMINGHAM	MA	01701	
22038	MAD019474691	TROMBETTA INC	13 BROADMEADOW ROAD	MARLBOROUGH	MA	01752	
57356	MAD039322250	CLEAN HARBORS INC	100 JOSEPH STREET	KINGSTON	MA	02364	
22236	MAD052924495	ZECCO INC	345 WEST MAIN STREET	NORTHBOROUGH	MA	01532	
22244	MAD053452637	CLEAN HARBORS OF BRAINTREE, INC.	385 QUINCY AVENUE	BRAINTREE	MA	02184	
22681	MAD980523203	CLEAN HARBORS OF NATICK INC.	10 MERCER RD	NATICK	MA	01760	
22780	MDD000218008	SPECTRON INC	111 PROVIDENCE RD	ELKTON	MD	21921	2532
22822	MDD000731356	MARYLAND ENVIRONMENTAL SERVICE	5501 QUARANTINE RD	BALTIMORE	MD	21226	
22855	MDD000737106	SAFETY-KLEEN CORP	777 BIG TIMBER RD	ELGIN	IL	60123	
22863	MDD000737395	SAFETY-KLEEN CORP	777 BIG TIMBER RD	ELGIN	IL	60123	
22921	MDD001890060	NUODEX INC	PO BOX 120	CHESTERTON	MD	21620	
23531	MDD980554653	GSX SERVICES INC	3527 WHISKEY BOTTOM ROAD	LAUREL	MD	20707	
23556	MDD980555189	CHEM-CLEAR INC OF BALTIMORE	1910 RUSSELL ST	BALTIMORE	MD	21230	3144
23606	MDD980555486	BALTIMORE GAS & ELECTRIC C. P. CRANE	PO BOX 1475	BALTIMORE	MD	21203	
23705	MD6150004095	NIH (NATIONAL INSTITUTES OF HEALTH)	9000 ROCKVILLE PIKE	BETHESDA	MD	20892	
57067	MID000722157	DETROIT EDISON CO WARREN SERVICE CENTER	7940 LIVERNOIS AVE	DETROIT	MI	48210	

**TSDF Managing Off-Site Waste in 1986 (Continued)**

RTIID	EPAID	FNAME	ADDRESS	CITY	STATE	ZIP5	ZIP4
23978	MID000724724	THE DOW CHEMICAL COMPANY (MICHIGAN)	628 BLDG MICHIGAN DIVISION	MIDLAND	MI	48667	0001
23994	MID000724831	MICHIGAN DISPOSAL INC	PO BOX 5116	DEARBORN	MI	48128	
24018	MID000809632	DOW CORNING CORPORATION MIDLAND PLANT	3901 S SAGINAW RD	MIDLAND	MI	48686	0995
24067	MID000820381	THE UPJOHN COMPANY	7171 PORTAGE RD	KALAMAZOO	MI	49001	
24158	MID004320479	NATIONAL STEEL CORP GR LAKES DIV	NO 1 QUALITY DRIVE	ECORSE	MI	48229	
122424	MID005038500	DUNDEE CEMENT CO/DUNDEE	15215 DAY RD	DUNDEE	MI	48131	
24414	MID005356886	CPC-PONTIAC OF GENERAL MOTORS CORP	ONE PONTIAC PLAZA	PONTIAC	MI	48058	3486
56903	MID005379607	LAFARGE CORP	FORD AVE	ALPENA	MI	49707	
24737	MID006016547	STEELCASE INC	PO BOX 1967	GRAND RAPIDS	MI	49501	
24836	MID006523385	U S CHEMICAL CO , INC	29163 CACAHAN	ROSEVILLE	MI	48066	
24935	MID020906764	DETREX CHEMICAL INDUSTRIES INC	4000 TOWN CENTER SUITE 1100	SOUTHFIELD	MI	48075	
25056	MID048090633	WAYNE DISPOSAL INC SITE #2	PO BOX 5187	DEARBORN	MI	48128	
25098	MID050598390	AMERICAN WASTE OIL CORP	44141 YOST RD	BELLEVILLE	MI	48111	1197
25197	MID057002602	ENVIRONMENTAL WASTE CONTROL INC	27140 PRINCETON AVE	INKSTER	MI	48141	
25288	MID060975844	MICHIGAN RECOVERY SYSTEMS, INC	36345 VAN BORN RD	ROMULUS	MI	48174	4099
25346	MID072585755	TRICIL ENVIRONMENTAL SERVICES INC , MUSKEGON HEIGHTS PLANT	3030 WOOD ST	MUSKEGON HEIGHTS	MI	49444	
25379	MID074259565	DYNECOL, INC.	6520 GEORGIA	DETROIT	MI	48211	
25478	MID082220757	GMC PROVING GROUND MILFORD	HICKORY RIDGE & GM RDS	MILFORD	MI	48042	
25577	MID088754668	EDWARDS OIL SERVICE INC	530 S ROUGE	DETROIT	MI	48217	
25585	MID091605972	DETREX CHEMICAL INDUSTRIES INC	12886 EATON AVE	DETROIT	MI	48227	
25619	MID092947928	DRUG AND LABORATORY DISPOSAL INC	PO BOX 490 331 BROAD STREET	PLAINWELL	MI	49080	
25643	MID096963194	CHEM-MET SERVICES INC	18550 ALLEN RD	WYANDOTTE	MI	48192	8498
25650	MID098011992	CYANOKEM INC	12381 SCHAEFER HIGHWAY	DETROIT	MI	48227	
25700	MID980499735	SEALED POWER CORP	2001 SANFORD ST	MUSKEGON	MI	49444	
25783	MID980615298	PETRO-CHEM PROCESSING INC	421 LYCASTE ST	DETROIT	MI	48214	
25791	MID980617435	DOW CHEMICAL USA MICHIGAN DIVISION ENVIRONMENTAL SVCS	1261 BUILDING	MIDLAND	MI	48667	
25833	MID980700843	GMC BOC-GROUP POWERTRAIN DIVISION DELTA ENGINE PLANT	920 TOWNSEND MAIL STOP 6206	LANSING	MI	48921	
25882	MID990858003	ORGANIC CHEMICALS, INC	3291 CHICAGO DR , S W.	GRANDVILLE	MI	49418	

**TSDF Managing Off-Site Waste in 1986 (Continued)**

RTIID	EPAID	FNAME	ADDRESS	CITY	STATE	ZIP5	ZIP4
25932	MND000293365	MEDTRONIC, INC	7000 CENTRAL AVE N E	FRIDLEY	MN	55432	
25957	MND000685941	SOLV OIL SERVICE AND SUPPLY CO INC	6401 INDUSTRIAL DR	EDEN PRAIRIE	MN	55343	
25999	MND000781625	MAYO FOUNDATION	2100 INSTITUTE HILLS RD S W	ROCHESTER	MN	55905	
26013	MND000819268	HONEYWELL INC NEW BRIGHTON OPERATIONS	TWIN CITIES ARMY AMMUNITION PLANT	NEW BRIGHTON	MN	55112	
26039	MND000819284	HONEYWELL INC	1985 DOUGLAS DRIVE NORTH	GOLDEN VALLEY	MN	55422	
26088	MND000823914	UNISYS CSD	P. O. BOX 64525 MS U1N14	ST PAUL	MN	55164	0525
26096	MND000823922	UNISYS COMPUTER SYSTEMS DIVISION SHEPARD ROAD	P. O. BOX 64525 MAIL STATION SIA09	ST PAUL	MN	55164	0525
26104	MND000824052	MINN PWR & LIGHT CO 15TH AVE WEST SI	1424 W SUPERIOR ST	DULUTH	MN	55806	
26153	MND006161756	IBM CORP	3605 HWY 52 NORTH	ROCHESTER	MN	55901	
26161	MND006172969	3M COMPANY CHEMOLITE CENTER	HWY 61 AND COUNTY RD 19	COTTAGE GROVE	MN	55016	
26179	MND006213664	WORUM CHEMICAL CO	2130 ENERGY PK DR	SAINT PAUL	MN	55108	
26203	MND006449474	FINISHING EQUIPMENT, INC	3640 KENNEBEC DRIVE	EAGAN	MN	55122	
26328	MND079731519	UNISYS CORPORATION	2276 HIGHCREST DR	ROSEVILLE	MN	55113	
26336	MND081138604	HONEYWELL INC PROVING GRNDS MN 321-1	23100 SUGAR BUSH RD	ELK RIVER	MN	55330	
26450	MOD000610766	SOLVENT RECOVERY CORPORATION	716 MULBERRY	KANSAS CITY	MO	64101	
55335	MOD000805499	UNION ELECTRIC COMPANY-ASHLEY PLANT	4 ASHLEY STREET	ST. LOUIS	MO	63102	
26906	MOD006326904	UNIVERSITY OF MISSOURI-COLUMBIA ENV HEALTH & SAFETY	8 RESEARCH PARK DEVELOPMENT BLDG	COLUMBIA	MO	65211	
27094	MOD029719200	IRECO INC CARTHAGE PLANT	RR 6.4 MI W OF TOWN	CARTHAGE	MO	64836	
57257	MOD029729688	SAFETY KLEEN CORP DUNDEE CEMENT CO HWY 79N	PO BX 456 PO BOX 67	CLARKSVILLE	MO	63336	
27110	MOD030712822	SCHUYLKILL METALS CORP	PO BOX 156	FOREST CITY	MO	64451	
27136	MOD031005341	ASHLAND CHEMICAL CO	7710 POLK ST	SAINT LOUIS	MO	63111	3492
122473	MOD046381455	CENTRAL MO PAVING CO INC	1 5 MILES SW OF MOBERLY ON ROUTE A	MOBERLY	MO	65270	
27243	MOD050226075	AMERICAN CYANAMID COMPANY	BOX 817	HANNIBAL	MO	63401	
27342	MOD056389828	MOBAY CORPORATION	8400 HAWTHORN ROAD	KANSAS CITY	MO	64120	
27441	MOD071999783	UNIV OF MISSOURI, DANGEROUS CHEM STORAGE	8001 NATURAL BRIDGE	NORMANDY	MO	63121	
27458	MOD073027609	RADIUM PETROLEUM CO	1633 S MARSH AVE	KANSAS CITY	MO	64126	
27490	MOD077887909	ATLAS POWDER CO	RT AA & NEWMAN RD	JOPLIN	MO	64801	



**TSDF Managing Off-Site Waste in 1986 (Continued)**

RTIID	EPAID	FNAME	ADDRESS	CITY	STATE	ZIP5	ZIP4
27524	MOD079933198	UNION ELECTRIC COMPANY-LABADIE PLANT	HIGHWAY M	LABADIE	MO	63055	
27748	MOD980632954	SOUTHERN CHEMICAL RECLAIMING INC	RT 1 BOX 1077	SCOTT CITY	MO	63780	
27797	MOT300010980	DENNY FARM SITE	HWY VV	MCDOWELL	MO	65769	
27839	MO6680090010	USEPA MOBILE INCINERATION SYSTEM	SE1/4 NW 1/4 NW1/4 SEC 20	MCDOWELL	MO	65769	
27888	MSD000644617	SYSTEM ENERGY RESOURCES INC. GRAND GULF NUCLEAR	PO BOX 23070	JACKSON	MS	39225	3070
27904	MSD000693176	ENTERPRISE RECOVERY SYSTEMS, INC.	RT 5 - BOX 287 CAYCE RD	BYHALIA	MS	38611	
27938	MSD000829150	ASHLAND CHEMICAL CO	455 INDUSTRIAL DRIVE	JACKSON	MS	39209	
27987	MSD004448775	WOODSHAFT, INC.	PO DRAWER E	AMORY	MS	38821	
28068	MSD007027543	KOPPERS CO INC	MS HWY 51 SOUTH	TIE PLANT	MS	38960	
28357	MSD083543009	ROGERS RENTAL LANDFILL	ROUTE 1 OFF HWY 24	CENTREVILLE	MS	39631	
28472	MTD000716787	BURLINGTON NORTHERN RAILROAD	999 THIRD AVE	SEATTLE	WA	98104	1105
28480	MTD000818096	CONOCO INC LANDFARM	P O BOX 2548	BILLINGS	MT	59103	2548
29223	NCD	ASHLAND CHEMICAL CO	1415 S. BLOODWORTH ST	RALEIGH	NC	27610	
28563	NCD000604322	SINGER FURNITURE CO, SUBSID OF SSMC, INC PLANTS 4 & 33	904 VIRGINIA ST SW	LENOIR	NC	28645	
28589	NCD000648451	GSX SERVICES INC	RT 1 WATLINGTON INDUSTRIAL RD	REIDSVILLE	NC	27320	
28597	NCD000771964	LITHIUM CORP OF AMERICA CHEMICAL PLT	KINGS MOUNTAIN HWY 161	BESSEMER CITY	NC	28016	
28605	NCD000773655	OLDOVER CORP	RT 2	ALBEMARLE	NC	28001	
28613	NCD000776740	SAFETY-KLEEN CORP 3-171-01	777 BIG TIMBER ROAD	ELGIN	IL	60123	
126946	NCD003152642	CAROLINA SOLITE	RT 2	ALBEMARLE	NC	28001	
28688	NCD003162666	FIELDCREST CANNON INC	PO BOX 107	KANNAPOLIS	NC	28081	
28753	NCD003213907	AT&T TECHNOLOGIES INC	3300 LEXINGTON RD SE	WINSTON-SALEM	NC	27102	
28803	NCD003464369	J.M.C. FERTILIZER INC	3105 GLENN AVENUE EXTENSION PO BOX 4145	WINSTON-SALEM	NC	27105	
28936	NCD045456134	BUSS AUTOMATION INC	511 CREEKWAY DR	LENOIR	NC	28645	
29017	NCD049773245	DEIREX CHEMICAL INDUSTRIES INC	3114 CULLMAN	CHARLOTTE	NC	28206	
29132	NCD071574164	SEABOARD CHEMICAL CORPORATION	5899 RIVERDALE DR	JAMESTOWN	NC	27282	
29215	NCD086871282	CALDWELL SYSTEMS INC.	PO BOX 1018	LENOIR	NC	28645	
29264	NCD980842132	ECOFLO OF NORTH CAROLINA, INC	2750 PATTERSON STREET	GREENSBORO	NC	27407	
29348	NC6170022580	USMC CAMP LEJEUNE MARINE CORPS BASE	NC HWY 24 & US HWY 16	CAMP LEJEUNE	NC	28542	
29421	ND3571924759	USAF GRAND FORKS AIR FORCE BASE	321 CSG/DEEV	GRAND FORKS AFB	ND	58205	

**TSDF Managing Off-Site Waste in 1986 (Continued)**

RTIID	EPAID	FNAME	ADDRESS	CITY	STATE	ZIP5	ZIP4
29538	NED043534635	BRUNSWICK CORP	4300 INDUSTRIAL AVE	LINCOLN	NE	68504	1197
29652	NHD056331077	COATING SYSTEMS INC	55 CROWN STREET	NASHUA	NH	03060	
29777	NJD000540062	PITTSBURGH METAL AND EQUIPMENT CO , INC	FOOT OF JERSEY AVE	JERSEY CITY	NJ	07302	
29827	NJD000586164	FMC CORPORATION	PO BOX 8	PRINCETON	NJ	08543	
29850	NJD000632240	CYLINDER RECON CO , INC	590 BELLEVILLE TURNPIKE	KEARNY	NJ	07032	
30122	NJD001317601	SCHERING CORPORATION	1011 MORRIS AVENUE	UNION	NJ	07083	
30361	NJD002141489	ENGELHARD CORPORATION SPECIALTY CHEMICALS DIVISION	1 WEST CENTRAL AVENUE	EAST NEWARK	NJ	07029	
30387	NJD002141950	CP CHEMICALS INC	ARBOR ST	SEWAREN	NJ	07077	
30502	NJD002155067	FRITZSCHE DODGE & OLCOIT, A UNIT OF BASF K & F CORP.	85 THIRD STREET	CLIFTON	NJ	07011	
30676	NJD002182897	SOLVENTS RECOVERY SERVICE OF NJ	1200 SYLVAN STREET	LINDEN	NJ	07036	
30734	NJD002191211	HOFFMANN-LA ROCHE INC	340 KINGSLAND STREET	NUTLEY	NJ	07110	
30775	NJD002200046	CYCLE CHEM, INC.	217 SOUTH FIRST STREET	ELIZABETH	NJ	07206	
31054	NJD002385730	DUPONT E I DE NEMOURS, CHAMBERS WORKS	CHAMBERS WORKS ROUTE 130	DEEPWATER	NJ	08023	
31187	NJD002454544	MARISOL INCORPORATED	125 FACTORY LANE	MIDDLESEX	NJ	08846	
31252	NJD002521961	HERCULES INC	MINNISINK AVENUE	PARLIN	NJ	08859	
31310	NJD004362059	FISHER SCIENTIFIC COMPANY	1 REAGENT LANE	FAIR LAWN	NJ	07410	
182	NJD011427895	L & L OIL SERVICE	740 LLOYD ROAD	ABERDEEN	NJ	07747	
208	NJD021045067	PURE STREAM INC	LITTLE GLOUCESTER ROAD	BLACKWOOD	NJ	08012	
31591	NJD047318043	DETREX CHEMICAL INDUSTRIES INC	835 INDUSTRIAL HWY UNIT NO 1	CINNAMINSON	NJ	08077	
31690	NJD049851892	SPECTRASERY INC.	75 JACOBUS AVE	KEARNY	NJ	07032	
31773	NJD053288239	ROLLINS ENVIRONMENTAL SERVICES (NJ) INC	RT 322 PO BOX 337	BRIDGEPORT	NJ	08014	
57026	NJD055090815	R F E INDUSTRIES	FOOT OF JERSEY AVE	JERSEY CITY	NJ	07302	
32045	NJD064274657	ENGELHARD CORP SPECIALTY CHEMICALS DIVISION	429 DELANCY ST.	NEWARK	NJ	07105	
32060	NJD064981988	B. & L. CORPORATION	472 FRELINGHUYSEN AVE	NEWARK	NJ	07114	1419
32169	NJD068292648	STANDARD TANK CLEANING CORP.	1 INGHAM AVENUE	BAYONNE	NJ	07002	
32235	NJD069039626	SAFETY-KLEEN CORP CLAYTON R C	BOX 215, ALMO IND. PARK	CLAYTON	NJ	08312	
57018	NJD071454276	PITCCO	735 N HURFFVILLE RD	DEPTFORD	NJ	08096	2092
32433	NJD080631369	ADVANCED ENV TECH CORP	GOLD MINE ROAD	FLANDERS	NJ	07836	

**TSDF Managing Off-Site Waste in 1986 (Continued)**

RTIID	EPAID	FNAME	ADDRESS	CITY	STATE	ZIP5	ZIP4
32508	NJD084044064	LIONETTI OIL RECOVERY INC	RD NO 1 BOX 5A	OLD BRIDGE	NJ	08857	
32573	NJD089216790	CHEMICAL WASTE MANAGEMENT OF NEW JERSEY, INC	100 LISTER AVENUE	NEWARK	NJ	07105	
190	NJD980649024	NOBLE OIL COMPANY	RT 206 & CRAMER RD	VINCENTOWN	NJ	08088	
32797	NJD990753162	COASTAL EAGLE POINT OIL COMPANY	PO BOX 1000	WESTVILLE	NJ	08093	
32664	NJD991291105	S & W WASTE, INC	105 JACOBUS AVE	KEARNY	NJ	07032	
32870	NJT350010112	PERMACEL	US ROUTE NO 1	NORTH BRUNSWICK	NJ	08903	
33308	NVT330010000	US ECOLOGY INC CHEM SITE	HWY 95 11 MI S OF	BEATTY	NV	89003	
33324	NV1210090006	USARMY HAWTHORNE ARMY AMMUNITION PLT	HAWTHORNE ARMY AMMUNITION PLT	HAWTHORNE	NV	89416	
33407	NYD000631994	UNIVERSITY OF ROCHESTER	477 ELMWOOD AVE.	ROCHESTER	NY	14642	
33431	NYD000632372	BDT, INC	4255 RESEARCH PARKWAY	CLARENCE	NY	14031	
33522	NYD000691949	CHEMICAL MANAGEMENT	340 EASTERN PKY	FARMINGDALE	NY	11735	2715
33605	NYD000707901	IBM CORP	RT. 52, EAST FISHKILL FACILITY	HOPEWELL JUNCTION	NY	12533	
33662	NYD000818419	CIBA-GEIGY CORP	LOWER WARREN STREET	GLENS FALLS	NY	12801	
33720	NYD000824334	TECHTRONICS ECOLOGICAL CORPORATION	501 FLUSHING AVE	BROOKLYN	NY	11205	
33761	NYD000824482	OCCIDENTAL CHEMICAL CORP	47TH & BUFFALO AVENUE	NIAGARA FALLS	NY	14302	
33829	NYD001325661	LEA RONAL INC	272 BUFFALO AVE	FREEPORT	NY	11520	4711
33977	NYD001827633	AMPHENOL CORPORATION BENDIX CONNECTOR OPERATIONS	40-60 DELAWARE AVENUE	SIDNEY	NY	13838	1395
34108	NYD002047967	GRUMMAN AEROSPACE CORP	MAIL STATION B08/30	BETHPAGE	NY	11714	3580
34165	NYD002070118	SCHENECTADY CHEMICALS INC	ROUTE 5S	ROTTERDAM JUNCTION	NY	12150	
34454	NYD002126852	GMC HARRISON RADIATOR DIV	200 UPPER MOUNTAIN RD	LOCKPORT	NY	14094	
34595	NYD002211324	XEROX CORP	800 PHILLIPS ROAD	WEBSTER	NY	14580	
34611	NYD002215234	GMC ROCHESTER PRODUCTS DIV	1000 LEXINGTON AVENUE	ROCHESTER	NY	14692	
34660	NYD002220804	OLIN CORP	100 MCKEE ROAD	ROCHESTER	NY	14611	
34819	NYD002233039	IBM CORP M C H	1701 NORTH STREET	ENDICOTT	NY	13760	
35063	NYD006977086	ROTH BROTHERS SMELTING CORP	6223 THOMPSON RD	E SYRACUSE	NY	13057	
35196	NYD030485288	REVERE SMELTING AND REFINING CORP OF NJ	R D. #2 BALLARD ROAD	MIDDLETOWN	NY	10940	9802
35212	NYD038641601	ENVIROTEK	4000 RIVER ROAD	TONAWANDA	NY	14150	
35295	NYD043815703	FRONTIER CHEMICAL WASTE PROCESS, INC	4626 ROYAL AVENUE	NIAGARA FALLS	NY	14303	

**TSDF Managing Off-Site Waste in 1986 (Continued)**

RTIID	EPAID	FNAME	ADDRESS	CITY	STATE	ZIP5	ZIP4
35402	NYD049836679	SCA CHEMICAL SERVICES INC	1550 BALMER RD	MODEL CITY	NY	14107	9999
35485	NYD052987096	GE	1 CAMPBELL RD	SCHENECTADY	NY	12345	0001
35527	NYD055735807	LEHIGH PORTLAND CEMENT CO	ROUTE 9W	CEMENTON	NY	12415	
35576	NYD057722258	PRIDE SOLVENTS AND CHEMICAL CO INC	78-88 LAMAR STREET	WEST BABYLON	NY	11704	
35584	NYD057770109	NORTHEAST ENVIRONMENTAL SERVICES INC	P O BOX 228	CANASTOTA	NY	13032	0228
35931	NYD080336241	CECOS INTERNATIONAL INC	P O BOX 340 L P O	NIAGARA FALLS	NY	14304	0340
35949	NYD080469935	NORLITE CORP.	628 SOUTH SARATOGA STREET	COHOES	NY	12047	
35956	NYD080480734	IBM CORPORATION DEPT 771	P O BOX 950 SOUTH ROAD	POUGHKEEPSIE	NY	12602	
35964	NYD082785429	CHEMICAL POLLUTION CONTROL	120 SOUTH FOURTH STREET	BAY SHORE	NY	11706	
36053	NYD095577342	INDUSTRIAL OIL TANK SERVICE CORP	RT 31 & RAIL SIDING	VERONA	NY	13478	
36111	NYD098334618	CIBA-GEIGY CORP	LOWER WARREN ST	GLENS FALLS	NY	12801	
36160	NYD980592497	EASTMAN KODAK COMPANY	1669 LAKE AVENUE BLDG 151 2ND FLOOR	ROCHESTER	NY	14650	
36343	NYD991291782	ENRX, INC.	766 BABCOCK ST	BUFFALO	NY	14206	
36376	NYT370010225	IBM CORP	RT 17C	OWEGO	NY	13827	1298
36384	NYT370010266	MEARL CORPORATION	1057 LOWER SOUTH STREET	PEEKSKILL	NY	10566	
36475	NY7890008975	USDOE BROOKHAVEN NATIONAL LABORATORY	53 BELL AVENUE	UPTON	NY	11973	
36525	OHD000608588	ENVIRONMENTAL PROCESSING SERVICES	1288 MCCOOK AVENUE	DAYTON	OH	45404	
36657	OHD000721001	SAFETY-KLEEN CORP	777 BIG TIMBER ROAD	ELGIN	IL	60123	
36749	OHD000724088	BY-PRODUCTS MANAGEMENT OF OHIO INC	17877 ST CLAIR AVE	CLEVELAND	OH	44110	
36756	OHD000724153	CHEM-CLEAR INC	2900 BROADWAY	CLEVELAND	OH	44115	
36780	OHD000780205	CALGON CARBON CORPORATION	PO BOX 717	PITTSBURGH	PA	15230	0717
36798	OHD000804682	HARSHAW CHEMICAL CO INDUSTRIAL PLANT	1000 HARVARD AVENUE	CLEVELAND	OH	44109	
36814	OHD000810275	SAFETY-KLEEN CORP.	777 BIG TIMBER ROAD	ELGIN	IL	60123	
36848	OHD000816629	CECOS INTERNATIONAL INC	4879 SPRING GROVE AVE	CINCINNATI	OH	45232	
36855	OHD000816736	ASHLAND CHEMICAL CO	3849 FISHER ROAD	COLUMBUS	OH	43228	
36921	OHD000817346	GMC PACKARD ELECTRIC DIV, WARREN PLANT	NORTH RIVER RD & LARCHMENT NE	WARREN	OH	44483	
36947	OHD000817577	GMC HARRISON RADIATOR DIV, SOUTH PLANT	3600 DRYDEN RD	MORAIN	OH	45439	
36954	OHD000821348	TELEDYNE MONARCH RUBBER PLANTS 2 & 5	STATE ROUTE 43 NORTH	HARTVILLE	OH	44632	
37069	OHD001926740	HUKILL CHEMICAL CORPORATION	7013 KRICK RD	BEDFORD	OH	44146	4493

**TSDF Managing Off-Site Waste in 1986 (Continued)**

RTIID	EPAID	FNAME	ADDRESS	CITY	STATE	ZIP5	ZIP4
37085	OHD002899912	ASHLAND CHEMICAL CO	2788 GLENDALE MILFORD ROAD	EVENDALE	OH	45241	
37275	OHD004178612	RESEARCH OIL COMPANY	2655 TRANSPORT RD	CLEVELAND	OH	44115	
37465	OHD004212999	BRUSH WELLMAN INC	SOUTH PORTAGE RIVER RD	ELMORE	OH	43416	
37499	OHD004218673	LTV STEEL CO INC	3100 EAST 45TH STREET	CLEVELAND	OH	44127	
122515	OHD004271177	VALLEY ASPHALT CORP	11641 MOSTELLER RD	CINCINNATI	OH	45241	
37879	OHD004291654	COLUMBUS STEEL DRUM COMPANY	1385 BLATT BLVD	BLACKLICK	OH	43004	9766
37994	OHD004347308	PPG INDUSTRIES INC	760 PITTSBURGH DR	DELAWARE	OH	43015	2863
38000	OHD004460143	PPG INDUSTRIES INC	3800 W 143 ST	CLEVELAND	OH	44111	
38026	OHD004465100	THE TIMKEN COMPANY	1835 DUEBER AVE SW	CANTON	OH	44706	2798
38067	OHD004477634	QUEEN CITY BARREL CO	1937 SOUTH ST	CINCINNATI	OH	45204	2097
38216	OHD005048947	LAFARGE CORPORATION PAULDING PLANT	CO RD 176	PAULDING	OH	45879	
38281	OHD005057542	SOHIO OIL CO	P. O. BOX 696	TOLEDO	OH	43694	
38315	OHD007901598	BATTELLE MEMORIAL INSTITUTE	505 KING AVENUE	COLUMBUS	OH	43201	
38349	OHD010835619	STANDARD OIL CO OHIO WARRENVILLE LAB	4440 WARRENSVILLE CENTER RD	CLEVELAND	OH	44128	2837
38471	OHD020273819	CHEMICAL WASTE MANAGEMENT INC	3956 STATE ROUTE 412	VICKERY	OH	43464	
38620	OHD042157644	STANDARD OIL CHEMICAL CO	FI AMANDA & ADGATE RDS	LIMA	OH	45805	
38711	OHD045243706	ENVIROSAFE SERVICES OF OHIO, INC.	P. O. BOX 167571	OREGON	OH	43616	7571
38901	OHD052324548	LIBERTY SOLVENT & CHEM CO INC	9429 RAVENNA RD	TWINSBURG	OH	44087	2447
38968	OHD055522429	ERIEWAY, INC	4200 ROCKSIDE ROAD #200	INDEPENDENCE	OH	44131	
39016	OHD060409521	LTV STEEL CO INC	PO BOX 1550	WARREN	OH	44482	1550
39115	OHD066060609	CHEMTRON CORP	35850 SCHNEIDER CT	AVON	OH	44011	1298
39198	OHD071107791	VAN WATERS AND ROGERS INC	26601 RICHMOND ROAD	BEDFORD HEIGHTS	OH	44146	
39271	OHD074713561	GE SCHENECTADY	156 CIRCLE FREEWAY DRIVE	CINCINNATI	OH	45246	
39362	OHD077786309	ALCHEM-TRON INC	2516 TRAIN AVE	CLEVELAND	OH	44113	
39420	OHD081290611	TRICIL ENVIRONMENTAL SERVICES INC , HILLIARD PLANT	4350 EDGEWYN AVE	HILLIARD	OH	43026	
39479	OHD083377010	ENVIRONMENTAL ENTERPRISES INCORP	4650 SPRING GROVE AVE	CINCINNATI	OH	45232	
39537	OHD087433744	CECOS INTERNATIONAL INC	5092 ABER RD	WILLIAMSBURG	OH	45176	9533
39610	OHD093945293	SOLVENT RESOURCE RECOVERY INC	4301 INFIRMARY RD	WEST CARROLLTON	OH	45449	
39677	OHD097613871	MASTER METALS INC	2850 W 3RD ST	CLEVELAND	OH	44113	2580
39735	OHD980279376	DIVERSITECH GENERAL INC	PO BOX 875	TOLEDO	OH	43696	

**TSDF Managing Off-Site Waste in 1986 (Continued)**

RTIID	EPAID	FNAME	ADDRESS	CITY	STATE	ZIP5	ZIP4
39768	OHD980568992	ENVIRITE CORPORATION	2050 CENTRAL AVE , S E	CANTON	OH	44707	
39792	OHD980569438	ALCHEM-TRON INC	7415 BESSEMER AVENUE	CLEVELAND	OH	44127	
39859	OHD980587364	SAFETY-KLEEN CORP HEBRON R C	581 MILLIKEN DR SE	HEBRON	OH	43025	
39909	OHD980681571	NORTH EAST CHEMICAL CORP	3301 MONROE AVE	CLEVELAND	OH	44113	3958
39925	OHD980700942	ECOLOTEC, INCORPORATED	P O. BOX 175 NDS	DAYTON	OH	45404	0000
39941	OHD980793384	RESERVE ENVIRONMENTAL SERVICES	5841 WOODMAN AVENUE	ASHTABULA	OH	44004	
39982	OHD980821862	KLOR KLEEN INC	3118-24 SPRING GROVE AVE	CINCINNATI	OH	45225	
40014	OHD980897656	CHEMICAL SOLVENTS INC CSI RECYCLING	1010 OLD DENISON AVE	CLEVELAND	OH	44109	
57372	OHD981195779	SOUTHWESTERN PORTLAND CEMENT COMPANY	POST OFFICE BOX 191	FAIRBORN	OH	45324	
57562	OHD981529688	AMOCO PERFORMANCE PRODUCTS, INC	PO BOX 446	MARIETTA	OH	45750	
40121	OH1680090007	USEPA CENTER HILL FACILITY	26 W M L KING DRIVE	CINCINNATI	OH	45268	
40154	OH3680090005	USEPA T & E FACILITY	1600 GEST ST	CINCINNATI	OH	45203	
40196	OH7571724312	USAF WRIGHT PATTERSON AIR FORCE BASE	2750 ABW/EM	WRIGHT PATTERSON	OH	45433	
40212	OKD000402396	CHEMICAL RESOURCES INC	2700 SOUTH 25TH WEST AVE.	TULSA	OK	74109	
40220	OKD000632737	HYDROCARBON RECYCLERS INC	5354 W 46TH ST S P O. BOX 9557	TULSA	OK	74157	
40253	OKD000803601	PHILLIPS RESEARCH CENTER	94E PRC	BARTLESVILLE	OK	74004	0001
40261	OKD000814228	HALLIBURTON SERVICES MFG CTR.	P. O. DRAWER 1431	DUNCAN	OK	73536	0100
40352	OKD007220262	ROCKWELL INTERNATIONAL AFP 3 UAD MINGO	2000 N MEMORIAL DRIVE	TULSA	OK	74151	
40386	OKD007233836	CONOCO INC	P O BOX 1267	PONCA CITY	OK	74603	
56580	OKD032963530	MADEWELL & MADEWELL INC	PO BOX 386	JONES	OK	73049	
40410	OKD041501347	MCDONNELL DOUGLAS-TULSA	2000 NORTH MEMORIAL DRIVE	TULSA	OK	74115	
40428	OKD041502089	ASHLAND CHEMICAL CO	3535 W. 21ST STREET	TULSA	OK	74107	
40436	OKD042146324	ASHLAND CHEMICAL CO	PO BOX 19040	OKLAHOMA CITY	OK	73144	
40527	OKD065438376	USPCI	5 MI E OF US 281 & 1 MI N OK15	WAYNOKA	OK	73860	
40600	OKD089761290	CHIEF CHEMICAL & SUPPLY INC	RT 2 BOX 71	HASKELL	OK	74436	
57406	OKD980878474	SAFETY KLEEN CORP 6-124-01	777 BIG TIMBER RD	ELGIN	IL	60123	
40832	ORD009020231	TEKTRONIX INC	13700 SW KARL BRAUN DR	BEAVERTON	OR	97077	
40915	ORD009227398	VAN WATERS & ROGERS INC SUBSIDIARY OF UNIVAR	3950 NW YEON AVENUE	PORTLAND	OR	97210	
40998	ORD061483384	BARON-BLAKESLEE, INC.	5920 NE 87TH AVE	PORTLAND	OR	97220	

**TSDF Managing Off-Site Waste in 1986 (Continued)**

RTIID	EPAID	FNAME	ADDRESS	CITY	STATE	ZIP5	ZIP4
41038	ORD089452353	CHEM-SECURITY SYSTEMS INC.	CEDAR SPRINGS ROAD	ARLINGTON	OR	97812	
41178	PAD000647735	KEYSTONE CHEMICAL COMPANY	P. O. BOX 35	GIRARDVILLE	PA	17935	
41186	PAD000650366	PPG INDUSTRIES INC RESEARCH & DEV	151 COLFAX ST	SPRINGDALE	PA	15144	1506
41210	PAD000731026	CHEM-CLEAR INC	JEFFREY ST & DELAWARE AVE	CHESTER	PA	19013	0000
55756	PAD000736942	CALGON CARBON CORPORATION	200 NEVILLE ROAD	PITTSBURGH	PA	15225	
41285	PAD000797548	ASHLAND CHEMICAL CO	150 4TH AVE	FREEDOM	PA	15042	1099
41376	PAD001643691	HARLEY DAVIDSON INC.	1425 EDEN ROAD	YORK	PA	17402	1599
41483	PAD002312791	ALLIED CORPORATION	MARGARET & BERMUDA STS	PHILADELPHIA	PA	19137	
41491	PAD002330165	EAST PENN MANUFACTURING CO INC	DEKA RD	LYONS STATION	PA	19536	9999
41590	PAD002389559	KEYSTONE CEMENT COMPANY	7292 PARK DRIVE DRAWER A	BATH	PA	18014	0058
57315	PAD002390961	BETHLEHEM APPARATUS CO	890 FRONT ST	HELLERTOWN	PA	18055	
41616	PAD002395887	NEW JERSEY ZINC COMPANY	FOURTH STREET AND DELAWARE AVE.	PALMERTON	PA	18071	
41673	PAD003003894	BERKLEY PRODUCTS CO INC	405 S 7TH ST	AKRON	PA	17501	
41871	PAD004322913	MINE SAFETY APPLIANCE CO	BOX 429	PITTSBURGH	PA	15230	
41939	PAD004335469	ROCKWELL INTERNATIONAL CORP	805 NORTH BRADY STREET	DU BOIS	PA	15801	
41947	PAD004336319	PPG INDUSTRIES INC SPRINGDALE	125 COLFAX ST	SPRINGDALE	PA	15144	1506
42135	PAD010154045	ENVIRITE CORPORATION	1600 PENNSYLVANIA AVE	YORK	PA	17404	1725
42150	PAD014353445	CHEMCLENE CORP.	258 N PHOENIXVILLE PIKE	MALVERN	PA	19355	
42226	PAD038966230	A M O POLLUTION SVCS INC	R D #2 BOX 311-B	CANONSBURG	PA	15317	
42424	PAD049791098	CHEVRON USA INC.	30TH & PENROSE AVE	PHILADELPHIA	PA	19145	
42531	PAD059087072	MILL SERVICE INC	BULGER SMITH TWP	BULGER	PA	15019	
42614	PAD064375470	DELAWARE CONTAINER CO INC	W 11TH AVE & VALLEY RD	COATSVILLE	PA	19320	
42622	PAD067098822	INDUSTRIAL WASTE REMOVAL INC	550 INDUSTRIAL DR	LEWISBERRY	PA	17339	9537
57109	PAD083965897	MEDUSA CEMENT	RT 18	WAMPUM	PA	16157	
42853	PAD085690592	WASTE CONVERSION, INC.	2869 SANDSTONE DRIVE	HATFIELD	PA	19440	
42879	PAD087561015	INTERNATIONAL METALS RECLAMATION CO. INC.	ROUTE 488 US STEEL INDUSTRIAL PARK	ELLWOOD CITY	PA	16117	
42945	PAD098732118	INDUSTRIAL SOLVENTS AND CHEMICAL CO	210 STEVENS ROAD	YORK HAVEN	PA	17370	
42960	PAD980550172	A M P INC	1000 WISTER ST	HARRISBURG	PA	17105	
42978	PAD980550412	SMITHKLINE CHEMICALS	900 RIVER ROAD	CONSHOHOCKEN	PA	19428	
42986	PAD980550479	RESOURCE TECHNOLOGY SERVICES INC	10 OAK ST	CONSHOHOCKEN	PA	19428	

**TSDF Managing Off-Site Waste in 1986 (Continued)**

RTIID	EPAID	FNAME	ADDRESS	CITY	STATE	ZIP5	ZIP4
43000	PAD980550594	SUN REFINING AND MARKETING CO	DELAWARE AVE AND GREEN ST	MARCUS HOOK	PA	19061	0426
43059	PAD980554778	A M P INC	30 KAUFFMAN RD	LANDISVILLE	PA	17538	
43158	PAD990823858	A M P INC	1593 MI JOY ST	ELIZABETHTOWN	PA	17022	
43471	PRD090038092	OMARK CARIBBEAN INC	88-90 CALLE 'D' MIN IND PARK	BAYAMON	PR	00619	
43646	PRD090399718	SAFETY-KLEEN CORPORATION	777 BIG TIMBER ROAD	ELGIN	IL	60123	1499
43778	PRD091018622	PROTECTION TECNICA ECOLOGICA CORP	FIRM DELIVERY	PONCE	PR	00731	
43794	PRD091024786	ELI LILLY INDUSTRIES INC	PO BOX 1748	MAYAGUEZ	PR	00708	
43885	PRD091199331	BAXTER HEALTHCARE CORP	ROUTE 848 & 887	CAROLINA	PR	00630	
122572	PRD980526115	SAN JUAN CEMENT CO	KM 26.7, ROAD NO 2	DORADO	PR	00946	
43901	PRD980536221	US NAVAL STATION ROOSEVELT ROADS PUBLIC WORKS DEPT	CODE 18E	CEIBA	PR	00635	
44065	RID006807911	NARRAGANSETT IMPROVEMENT CO INC	223 ALLENS AVENUE	PROVIDENCE	RI	02903	
141	RID040098352	NORTHLAND CHEMICAL COMPANY	275 ALLENS AVENUE	PROVIDENCE	RI	02905	
44107	RID063890214	BOLIDEN METECH INC	1 MAIN STREET	MAPLEVILLE	RI	02839	
44115	RID084802842	CHEM PAK CORPORATION	167 MILL ST	CRANSTON	RI	02905	
57281	RID980906986	ETICAM	25 GRAYSTONE ST	WARWICK	RI	02886	
44172	SCD000420141	STATEWIDE SERVICE & SUPPLY, INC	P. O. BOX 5503	SPARTANBURG	SC	29304	5503
57083	SCD003339207	SIEBE NORTH	4090 AZAILIA DRIVE	CHARLESTON	SC	29415	
44305	SCD003347150	COX WOOD PRESERVING CO	PO BOX 1124	ORANGEBURG	SC	29116	1124
44339	SCD003350493	I. M. C. FERTILIZER INC	4725 PEACH TREE CORNERS CIRCLE SUITE 220	NORCROSS	GA	30092	
122580	SCD003351699	GIANT CEMENT CO	P O BOX 218 HIGHWAY 453 NORTH	HARLEVILLE	SC	29448	
57273	SCD003368891	SANTEE CEMENT CO	SC HWY 453	HOLLY HILL	SC	29059	
44487	SCD036275626	SOUTHEASTERN CHEMICAL AND SOLVENT	P.O. DRAWER 1060	SUMTER	SC	29150	
56952	SCD043384072	ETHYL CORPORATION	P O BOX 1028	ORANGEBURG	SC	29116	1028
44206	SCD044442333	THERMALKEM INC	ROUTE 5, VERNESDALE ROAD	ROCK HILL	SC	29730	
44511	SCD046503132	STOLLER CHEMICAL CO INC	PO BOX 489	RAVENEL	SC	29470	
44594	SCD058754789	GROCE LABORATORIES	P O BOX 816	GREER	SC	29651	
44610	SCD062697735	ASHLAND CHEMICAL COMPANY	PO BOX 5716	GREENVILLE	SC	29606	
44669	SCD069314045	MILLIKEN & CO. - DEWEY PLANT MILLIKEN CHEMICAL	1440 CAMPTON ROAD	INMAN	SC	29349	
44701	SCD070371885	CP CHEMICALS INC	HWY 15 SOUTH, INDUSTRIAL PARK	SUMTER	SC	29150	



**TSDF Managing Off-Site Waste in 1986 (Continued)**

RTIID	EPAID	FNAME	ADDRESS	CITY	STATE	ZIP5	ZIP4
44719	SCD070375985	GSX SERVICES OF SOUTH CAROLINA, INC.	RURAL ROUTE 01 BOX 255	PINEWOOD	SC	29125	9721
75	SCD077995488	SAFETY-KLEEN CORP LEXINGTON R C	ROUTE 5, BOX 319A	LEXINGTON	SC	29072	
44412	SCD981467616	THERMAL OXIDATION CORP	PO BOX 306	ROEBUCK	SC	29376	
44925	SC9570090002	USAF SHAW AFB POINSETT RANGE	363 CSG/DEEV	SHAW AIR FORCE BASE	SC	29152	5000
44958	IND000614321	EARTH INDUSTRIAL WASTE MANAGEMENT INC.	3536 FITE ROAD	MILLINGTON	TN	38053	
45013	IND000772277	TRICIL ENVIRONMENTAL SERVICES INC., ANTIOCH PLANT	1640 ANTIOCH PIKE	ANTIOCH	TN	37013	
56663	IND003376928	TENNESSEE EASTMAN COMPANY DIVISION OF EASTMAN KODAK	P O BOX 511	KINGSPORT	TN	37662	
45229	TND034547141	SPECIAL WASTE INC. (SWI)	P O BOX 909, 1713 LEGION RD	ATHENS	TN	37303	
45393	TND980515779	OSCO TREATMENT SYSTEMS, INC	408 SANTA FE PIKE	COLUMBIA	TN	38401	
45419	IND991279480	AMERICAN RESOURCE RECOVERY CORPORATION	901 EAST BODLEY STREET	MEMPHIS	TN	38106	
56481	TN0890090004	USDOE K-25 SITE	PO BOX E ENV PROTECTION BR	OAK RIDGE	TN	37831	
45518	TN1890090003	USDOE OAK RIDGE NATIONAL LABORATORY	BLDG 4500 S MS 102 PO BOX X	OAK RIDGE	TN	37831	6102
45484	TN3890090001	DEPT OF ENERGY-OAK RIDGE OPERATIONS ENVIR. PROTECTION DIV	PO BOX E	OAK RIDGE	TN	37831	
45617	TXD000461533	UNION CARBIDE CORP	3301-5TH AVENUE SOUTH	TEXAS CITY	TX	77592	
45674	TXD000633982	UNIV OF TEXAS AT AUSTIN BALCONES RES	10100 BURNET	AUSTIN	TX	78705	
45740	TXD000719518	DISPOSAL SYSTEMS, INC	2525 BATTLEGROUND ROAD PO BOX 1914	DEER PARK	TX	77536	
42	TXD000742304	GIBRALTAR CHEMICAL RESOURCE	HGWAY 155 (P O BOX 248)	WINONA	TX	75792	
46086	TXD000761254	CHEMICAL WASTE MANAGEMENT INC	6901 GREENWOOD ROAD	CORPUS CHRISTI	TX	78415	
56622	TXD000807859	SOUTHWESTERN REFINING CO., INC	PO BOX 9217	CORPUS CHRISTI	TX	78469	
46433	TXD000807982	PAKTANK CORPORATION-DEERPARK TERMINAL	2759 BATTLEGROUND ROAD	DEER PARK	TX	77536	
46441	TXD000815019	CITY PUBLIC SERVICE-J T DFELY PLANT	9599 GARDNER ROAD	SAN ANTONIO	TX	78263	
55442	TXD000815027	CITY PUBLIC SERVICE-W B TUTTLE PLANT	9843 PERRIN BEITEL ROAD	SAN ANTONIO	TX	78217	
46466	TXD000815043	CITY PUBLIC SERVICE-MISSION ROAD PLANT	303 MISSION ROAD	SAN ANTONIO	TX	78210	
46573	TXD000835249	GULF COAST WASTE DISPOSAL AUTHORITY	1600 CAMPBELL BAYOU RD	TEXAS CITY	TX	77590	
46862	TXD000838896	CHEMICAL WASTE MANAGEMENT INC.	HIGHWAY 73	PORT ARTHUR	TX	77640	
46888	TXD001700806	MONSANTO CO	STATE HIGHWAY FM 2917	ALVIN	TX	77511	
46961	TXD006451090	GNB INCORPORATED	SOUTH FIFTH STREET-P O BOX 250	FRISCO	TX	75034	

**TSDF Managing Off-Site Waste in 1986 (Continued)**

RTIID	EPAID	FNAME	ADDRESS	CITY	STATE	ZIP5	ZIP4
47001	TXD007321904	TEXAS INSTRUMENTS INC	13500 N CENTRAL EXPWY	DALLAS	TX	75265	
47118	TXD007330202	TEXAS EASTMAN COMPANY	PO BOX 7444	LONGVIEW	TX	75607	7444
47191	TXD007349863	ZOECON CORPORATION	12200 DENTON	DALLAS	TX	75234	
122606	TXD007926496	GIFFORD-HILL CEMENT COMPANY OF TEXAS	900 GIFFCO ROAD PO BOX 520	MIDLOTHIAN	TX	76065	
47571	TXD008076853	TEXACO CHEMICAL COMPANY	POST OFFICE BOX 219	CONROE	TX	77305	0219
47647	TXD008079642	DUPONT E I DE NEMOURS & CO INC, ORANGE	P. O. BOX 1089	ORANGE	TX	77630	
47688	TXD008081697	BASF CORPORATION	602 COPPER RD	FREEPORT	TX	77541	
47811	TXD008097529	TEXACO REFINING AND MARKETING INC.	P. O. BOX 712	PORT ARTHUR	TX	77640	
47837	TXD008099079	STAUFFER CHEMICAL CO	8615 MANCHESTER BOULEVARD	HOUSTON	TX	77012	
56754	TXD008105959	PARKANS INTERNATIONAL	5521 ARMOUR DR	HOUSTON	TX	77020	
47902	TXD008113441	CELANESE ENGINEERING RESINS INC	P O BOX 428	BISHOP	TX	78343	
47985	TXD008123317	DUPONT E I DE NEMOURS & CO INC, VICTORIA	OLD BLOOMINGTON ROAD	VICTORIA	TX	77901	
48108	TXD026040709	CHEMICAL GROUP HOECHST CELANESE CORP	PO BOX 509	BAY CITY	TX	77414	
48181	TXD027147115	MALONE SERVICE COMPANY	P. O. BOX 709	TEXAS CITY	TX	77592	0709
48413	TXD042291591	UNIVAR CORP-VAN WATERS & ROGERS DIV	4707 ALPHA ROAD	DALLAS	TX	75234	
48793	TXD052649027	KDM COMPANY	4303 PROFIT DRIVE	SAN ANTONIO	TX	78219	
48801	TXD053131223	CHEMICAL RECYCLING INC	P. O. BOX 947 802 W KIRBY	WYLIE	TX	75098	0947
48843	TXD055135388	NUCLEAR SOURCES & SERVICES INC	BOX 34042	HOUSTON	TX	77234	
48850	TXD055141378	ROLLINS ENVIRONMENTAL SERVICES OF TX INC	2027 BATTLEGROUND ROAD	DEER PARK	TX	77536	
48975	TXD058275769	LYONDELL PETROCHEMICAL COMPANY	PO BOX 777	CHANNELVIEW	TX	77530	
49049	TXD061287918	VODA PETROLEUM, INC	PO BOX 262	LONGVIEW	TX	75606	0262
49338	TXD068999622	DIXIE METALS COMPANY	3030 MC GOWAN	DALLAS	TX	75216	
49353	TXD069450997	MOTOROLA INC	3501 ED BLUESTEIN BOULEVARD	AUSTIN	TX	78721	
49361	TXD069452340	TEXAS ECOLOGISTS INC	P.O. BOX 307	ROBSTOWN	TX	78380	
49429	TXD072181381	AMOCO OIL COMPANY LANDFARMS 1 AND 2	PO BOX 401	TEXAS CITY	TX	77592	0401
49478	TXD073912974	INTERCONTINENTAL TERMINALS CO	1943 BATTLEGROUND RD.	DEER PARK	TX	77536	
49536	TXD074196338	ELTEX CHEMICAL AND SUPPLY COMPANY	1020 HOLCOMBE SUITE 1114	HOUSTON	TX	77030	
49569	TXD077603371	SAFETY-KLEEN CORP DENTON	1722 COOPER CREEK ROAD	DENTON	TX	76201	
49718	TXD082684002	HOUSTON CHEMICAL PLANT, EXXON CHEMICAL COMPANY	8230 SIEDMAN ST	HOUSTON	TX	77029	3999

**TSDF Managing Off-Site Waste in 1986 (Continued)**

RTIID	EPAID	FNAME	ADDRESS	CITY	STATE	ZIP5	ZIP4
49924	TXD091270017	CECOS INTERNATIONAL INC	2407 E MURPHY RD	ODESSA	TX	79763	
50146	TXD097673149	EMPAK INC DEER PARK	2759 BATTLEGROUND ROAD	DEER PARK	TX	77536	
50153	TXD098784309	EL PASO PRODUCTS COMPANY	P O BOX 3986	ODESSA	TX	79760	
50252	TXD980624035	HEAT ENERGY ADVANCED TECH INC	4460 SINGLETON BLVD	DALLAS	TX	75212	3437
50450	TXD980625990	GULF COAST WASTE DISPOSAL AUTHORITY	910 BAY AREA BLVD	HOUSTON	TX	77058	
50468	TXD980626006	BELL HELICOPTER TEXTRON	600 E HURST BLVD	HURST	TX	76053	
50559	TXD980626154	DETREX CHEMICAL INDUSTRIES INC	322 INTERNATIONAL PARKWAY	ARLINGTON	TX	76011	
18	TXD980628028	TORQUE PETROLEUM PRODUCTS	6038 F. M. 517	SAN LEON	TX	77539	
50971	TX8214020424	USARMY FORT HOOD	BLDG 4213 S 77TH STREET	FT HOOD	TX	76544	
50997	TX8800016125	NASA LYNDON B JOHNSON SPACE CENTER	2101 NASA RD 1	HOUSTON	TX	77058	
51078	UTD009081357	MORTON THIOKOLING	PO BOX 524 M/S 506C	BRIGHAM CITY	UT	84302	
51227	UTD070534623	GOLDEN EAGLE ENVIRONMENTAL AND RECYCLING	1474 W 1500 S	WOODS CROSS	UT	84087	2212
51276	UTD093119196	PETROCHEM RECYCLING CORP	1600 NORTH 900 WEST	SALT LAKE CITY	UT	84116	
51292	UTD980666721	IRECO INCORPORATED	3000 W 8600 S	WEST JORDAN	UT	84088	
51300	UTD991301748	U S POLLUTION CONTROL, INC GRASSY MOUNTAIN FACILITY	5662 SOUTH 300 WEST	MURRAY	UT	84107	
51326	UT0570090001	USAF UTAH TEST AND TRAINING RANGE	2849 SS (R)/CC	HILL AFB	UT	84056	
51334	UT0571724350	USAF HILL AIR FORCE BASE	2849 ABG/DEEXX	HILL AFB	UT	84056	
51367	UT5210090002	TOOELE ARMY DEPT (SOUTH AREA) ATTN SDSTE-ELE	ENVIRONMENTAL MANAGEMENT OFFICE	TOOELE	UT	84074	
51433	VAD000820506	LYNCHBURG FOUNDRY ARCHER CREEK PLANT	PO BOX 6200	LYNCHBURG	VA	24505	
51458	VAD000820548	A. H. ROBINS COMPANY	2258 DARBYTOWN ROAD	RICHMOND	VA	23231	
51474	VAD001307495	NEWPORT NEWS SHIPBUILDING & DRY DOCK	4101 WASHINGTON AVE	NEWPORT NEWS	VA	23607	2770
51516	VAD003111416	PRILLAMAN COMPANY INC, THE	FISHER STREET	MARTINSVILLE	VA	24112	
51524	VAD003112265	UNION CAMP CORP FINE PAPER DIV	HIGHWAY 58 EAST	FRANKLIN	VA	23851	
51672	VAD003178126	ROYSTER CO	MONEY POINT PRATT STREET	CHESAPEAKE	VA	23324	
51805	VAD041283342	PRILLAMAN CHEMICAL CORPORATION RICH DIVISION	1001 OLD BERMUDA HUNDRED ROAD	CHESTER	VA	23831	
51813	VAD042755082	SOLITE CORP	BOX 68 STATE ROAD 652	ARVONIA	VA	23004	
51953	VAD066000993	AT&T	4500 S LABURNUM AVE	RICHMOND	VA	23231	
51979	VAD077942266	OLDOVER CORP	RTE 1 BOX 1	CASCADE	VA	24069	

**TSDF Managing Off-Site Waste in 1986 (Continued)**

RTIID	EPAID	FNAME	ADDRESS	CITY	STATE	ZIP5	ZIP4
52068	VAD098443443	OLDOVER CORP	BOX 68 STATE ROAD 652	ARVONIA	VA	23004	
52225	VA5170000181	USNAVY ST. JULIEN'S CREEK ANNEX	NORFOLK NAVAL SHIPYARD	CHESAPEAKE	VA	23709	
52233	VA5170022482	US NAVY AMPHIBIOUS BASE LITTLE CREEK DWD	BLDG 3165 CODE N43	NORFOLK	VA	23521	5147
52241	VA6170061463	USNAVY NORFOLK NAVAL BASE	BLDG N26 NAVAL STATION	NORFOLK	VA	23511	
52258	VA7170024684	NAVAL SURFACE WARFARE CENTER DAHLGREN	2MI EAST OF INTERSECTION 301 AND 206	DAHLGREN	VA	22448	5000
52332	VTD002083434	GE-ASD, BURLINGTON	LAKESIDE AVENUE, ROOM 2112	BURLINGTON	VT	05402	
52340	VTD002084705	IBM CORP	1000 RIVER ROAD	ESSEX JUNCTION	VT	05452	
52456	WAD000812909	CHEMICAL PROCESSORS INC.	734 S LUCILE ST	SEATTLE	WA	98108	0000
52464	WAD000812917	CHEMICAL PROCESSORS INC.	PIER 91	SEATTLE	WA	98108	
52738	WAD020257945	CHEMICAL PROCESSORS INC.	1701 ALEXANDER AVE	TACOMA	WA	98421	
52753	WAD027530526	BAY ZINC CO INC	301 WEST CHARRON ROAD (P. O. BOX 167)	MOXEE CITY	WA	98936	
40857	WAD027543032	SOL-PRO/LILYBLAD HZD WASTE MGMT INC.	2212 PORT OF TACOMA RD	TACOMA	WA	98421	
52779	WAD037991528	WASHINGTON CHEMICAL INC	E 3828 QUEEN AVE.	SPOKANE	WA	99207	
52787	WAD041337130	BOEING COMPANY AUBURN	THE BOEING COMPANY PO BOX 3707 MS 55-05	SEATTLE	WA	98124	2207
52803	WAD041585464	BOEING COMMERCIAL AIRPLANE COMPANY MAIL STOP OH-26	P. O. BOX 3707	SEATTLE	WA	98124	2207
52910	WAD058367152	NORTHWEST ENVIROSERVICE INC	PO BOX 24443	SEATTLE	WA	98124	
52936	WAD061670766	BOEING AEROSPACE COMPANY KENT SPACE CENTER	PO BOX 3999 MAILSTOP 89-02	SEATTLE	WA	98124	2499
53025	WAD092300250	MCCLARY COLUMBIA CORP	PO BOX 222	WASHOUGAL	WA	98671	0222
119453	WAD980835268	ROSS ELECTRIC OF WASHINGTON IN	1015 LOGAN HILL RD	CHEHALIS	WA	98532	
53074	WAD991281767	CROSBY & OVERTON, INC. PLANT 2	20245 76TH AVENUE SOUTH POB 1085	KENT	WA	98032	
53090	WA1170023419	USNAVY UNDERSEA WARFARE ENGINEERING ST.	HIGHWAY 308	KEYPORT	WA	98345	
53132	WA7890008967	USDOE (U. S. DEPARTMENT OF ENERGY)	825 JADWIN AVENUE	RICHLAND	WA	99352	
53165	WA9214053465	US ARMY FORT LEWIS ATTN AFZH-DEQ	AFZH-FEQ	FORT LEWIS	WA	98433	5000
53199	WID000608398	HAMILTON INDUSTRIES	1316 18TH STREET	TWO RIVERS	WI	54241	
53231	WID000713594	UNIVERSITY OF WISCONSIN-MADISON	317 NORTH RANDALL AVENUE	MADISON	WI	53715	
53249	WID000713602	ASHLAND CHEMICAL CO	204 MADISON STREET	MENASHA	WI	54952	
53306	WID000808618	MILLER BREWING CO EXTRACT PROC PLT	700 N 40TH ST	MILWAUKEE	WI	53201	

**TSDF Managing Off-Site Waste in 1986 (Continued)**

RTIID	EPAID	FNAME	ADDRESS	CITY	STATE	ZIP5	ZIP4
53355	WID000808824	AVGANIC INDUSTRIES INC	114 N MAIN	COTTAGE GROVE	WI	53527	
53389	WID000809012	UNIVERSITY OF WISCONSIN-MADISON	317 NORTH RANDALL AVENUE	MADISON	WI	53715	
53546	WID006091425	JOHNSON S C & SON INC	2512 WILLOW RD	STURTEVANT	WI	53177	1999
53629	WID006113906	ALDRICH CHEMICAL COMPANY INC	940 W ST PAUL AVENUE	MILWAUKEE	WI	53233	
53728	WID006144737	CURWOOD INC	718 HIGH ST	NEW LONDON	WI	54961	2169
53736	WID006161368	TRANE COMPANY MAIN COMPLEX LA CROSSE	17TH AND HORTON STS	LA CROSSE	WI	54601	
53769	WID006427017	PRINTING DEVELOPMENTS INC	2010 INDIANA ST	RACINE	WI	53405	3651
53850	WID023350192	MILWAUKEE SOLVENTS & CHEMICALS CORP	14765 WEST BOBOLINK AVENUE	MENOMONEE FALLS	WI	53051	
53926	WID044393114	ZIMPRO/PASSAVANT INC	301 W MILITARY RD	ROTHSCHILD	WI	54474	
54098	WID059972935	PPG INDUSTRIES INC	10800 SOUTH 13TH STREET	OAK CREEK	WI	53154	
54155	WID066888017	AQUA-TECH, INC	140 SOUTH PARK ST	PORT WASHINGTON	WI	53074	
54213	WID073838880	NATIONAL TANK SERVICE OF WISC INC	1813 SO 73 ST	WEST ALLIS	WI	53214	
54379	WID980614994	CERMATICS INC	10014 N 124W WASAUKEE RD	MEQUON	WI	53092	
57463	WID980615439	FREEMAN CHEMICAL CORPORATION	217 FREEMAN DRIVE	PORT WASHINGTON	WI	53074	0996
54411	WID990829475	WASTE RESEARCH & RECLAMATION CO, INC	RURAL ROUTE 07, HIGHWAY 93 SOUTH	EAU CLAIRE	WI	54701	9808
54437	WI3210020563	US ARMY FORT MCCOY MILITARY RESERVATION	ATTN: AFZ/DEH F	SPARTA	WI	54656	5000
54452	WVD000068908	WEIRTON STEEL CORP	WV RTE 2	WEIRTON	WV	26062	
54544	WVD004325353	UNION CARBIDE CORPORATION SISTERSVILLE PLANT	PO BOX 180	SISTERSVILLE	WV	26175	
54585	WVD004341491	AMERICAN CYANAMID CO WILLOW PLANT	ST RT2	WILLOW ISLAND	WV	26190	
54635	WVD005005509	RHONE-POULENC AG COMPANY	RT 25	INSTITUTE	WV	25112	
54650	WVD005012851	DUPONT E I DE NEMOURS & CO BELLE PLANT	901 W DUPONT AVE	BELLE	WV	25015	1555
54726	WVD045875291	E I DUPONT DE NEMOURS & CO WASHINGTON WORKS	P O BOX 1217	PARKERSBURG	WV	26102	
54767	WVD060682291	UNION CARBIDE CORP TECHNICAL CENTER	3200 KANAWHA TURNPIKE	SOUTH CHARLESTON	WV	25303	
54809	WVD076826015	INCO ALLOYS INTERNATIONAL INC	P. O. BOX 1958	HUNTINGTON	WV	25720	
122655	WVD101465979	CAPITOL CEMENT CORPORATION	P O BOX 885	MARTINSBURG	WV	25401	
54841	WVD980552384	BORG-WARNER CHEMICALS INC WESTMAR N.	1000 DUPONT RD , BLDG 816, MORGANTOWN 1 +	MORGANTOWN	WV	26505	
54866	WVD980554885	UNION CARBIDE CORP SOUTH CHARLESTON PLT	PO BOX 8004	SOUTH CHARLESTON	WV	25303	

**TSDF Managing Off-Site Waste in 1986 (Continued)**

RTIID	EPAID	FNAME	ADDRESS	CITY	STATE	ZIP5	ZIP4
54890	WVD981034101	SAFETY-KLEEN CORP 4-145-03	777 BIG TIMBER RD	ELGIN	IL	60123	
2667	CA_000626077	AGRICULTURAL COMMISSIONER/WIS & MEASURES DEPARTMENT	3400 LA MADERA AVE	EL MONTE	CA	91732	2620

## **Appendix C**

### **RCRIS Query Form and User's Guide**

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## Hazardous Waste Data


[Overview](#)[Law](#) [EXIT EPA](#)[Query](#)[Model](#)[Feedback](#)[EE Home](#)

### Hazardous Waste Data Overview

Hazardous waste data is contained in the Resource Conservation and Recovery Information System (RCRIS), in support of the Resource Conservation and Recovery Act (RCRA). RCRA requires that generators, transporters, treaters, storers, and disposers of hazardous waste (as defined by the federally recognized hazardous waste codes) provide information concerning their activities to state environmental agencies. These agencies then provide the information to regional and national U.S. Environmental Protection Agency (EPA) offices.

RCRIS is used by the EPA to support its implementation of RCRA, as amended by the Hazardous and Solid Waste Amendments of 1984 (HSWA). The system is primarily used to track handler permit or closure status, compliant with Federal and State regulations, and cleanup activities. Other uses of the data include program management, regulation development, waste handler inventory, corrective action tracking, regulation enforcement, facility management planning, and environmental program progress assessment.

- [Identification Information](#)
- [Data Quality Information](#)
- [Table & Column Information](#)
- [Distribution Information](#)
- [Metadata Reference Information](#)

- [Law Reference](#) 
- [Model](#)
- [RCRIS Queries](#)
- [Envirofacts Home Page](#)
- [RCRA Home Page](#)

For comments, questions or suggestions, please use the [RCRIS Feedback Form](#).

[http://www.epa.gov/enviro/html/rcris/rcris\\_overview.html](http://www.epa.gov/enviro/html/rcris/rcris_overview.html) This page was updated on May 4, 1998.



## RCRIS Query Form User's Guide

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The Resource Conservation and Recovery Information System (RCRIS) is used by the Environmental Protection Agency (EPA) to track entities regulated under RCRA subtitle C (hazardous waste handlers). RCRIS includes data on general handler information, permit or closure status, compliance with federal and state regulations, and cleanup activities.

This is a brief user's guide to the RCRIS Query Form. Select between a variety of different query options and output options detailed below. Use the [RCRIS Feedback Form](#) to send us additional queries or suggestions that you would find useful.

Select more than one query option at a time to speed up the query and make the retrieval more focused. Only those facilities matching all specified criteria will be retrieved.

---

### Facility Identification Search Option

#### Handler Name

The term *Handler* is used in the RCRIS program system to refer to facilities/sites in the program system database. Enter the complete or partial handler name to retrieve all facilities with that name. Select the "Containing" option when entering a partial name for a better retrieval the first time you access the data. an "Exact Match" option is specified for a handler name, do not specify another option; only one facility will be retrieved.

#### RCRIS Handler ID

Enter the complete (12-character) or partial Handler ID to retrieve all facilities with that ID. If it is more than 12 characters, an error message will appear. Select the "Containing" option when entering a partial ID for a better retrieval the first time you access the data. When an "Exact Match" option is specified for a handler ID, do not specify another option; only one facility will be retrieved.

---

### EPA Facility ID

Enter the complete (12-character) or partial EPA Facility ID to retrieve all facilities with that ID. If it is more than 12 characters, an error message will appear. Select the "Containing" option when entering a partial ID for a better retrieval the first time you access the data. When an "Exact Match" option is specified for a facility ID, do not specify another option; only one facility will be retrieved.

#### Geography Search Option

Select from six geographical search options: State, Street, County Code, County Name, City, and ZIP Code.

## RCRIS QUERY USER GUIDE

[http://www.epa.gov/enviro/html/rcris/rcr\\_userguide.html](http://www.epa.gov/enviro/html/rcris/rcr_userguide.html)

### State

Enter a two-character state postal abbreviation. A list of the postal abbreviations and the state names is provided below:

ABBR.	STATE	ABBR.	STATE	ABBR.	STATE
AK	Alaska	IT	All Indian Tribes	NY	New York
AL	Alabama	KS	Kansas	OH	Ohio
AR	Arkansas	KY	Kentucky	OK	Oklahoma
AS	American Samoa	LA	Louisiana	OR	Oregon
AZ	Arizona	MA	Massachusetts	PA	Pennsylvania
CA	California	MD	Maryland	PR	Puerto Rico
CN	Canada	ME	Maine	PW	Palau, Republic of
CO	Colorado	MH	Marshall Islands	RI	Rhode Island
CT	Connecticut	MI	Michigan	SC	South Carolina
DC	District of Columbia	MN	Minnesota	SD	South Dakota
DE	Delaware	MO	Missouri	TN	Tennessee
FC	Other Foreign Countries	MP	Northern Mariana Islands	TX	Texas
FL	Florida	MQ	Midway Island	UT	Utah
FM	Federated States of Micronesia	MS	Mississippi	VA	Virginia
GA	Georgia	MT	Montana	VI	Virgin Islands
GU	Guam	NC	North Carolina	VT	Vermont
HI	Hawaii	ND	North Dakota	WA	Washington
IA	Iowa	NE	Nebraska	WI	Wisconsin
ID	Idaho	NH	New Hampshire	WQ	Wake Island
IL	Illinois	NJ	New Jersey	WV	West Virginia
IN	Indiana	NM	New Mexico	WY	Wyoming
IQ	Misc. U.S. Pacific Islands	NV	Nevada		

### Street

Enter a complete or partial street address and a two-character state postal abbreviation. Separate the street address from the state abbreviation with a comma (,).

### County Code

Enter a three-digit county code and a two-character state postal abbreviation. Separate the county code from the state abbreviation with a comma (,).

### County Name

Enter a complete or partial county name and a two-character state postal abbreviation. Separate the county name from the state abbreviation with a comma (,).

### City

Enter a complete or partial city name and a two-character state postal abbreviation. Separate the city name from the state abbreviation with a comma (,).

### ZIP Code

The ZIP code entry can be five digits or fewer. If it is more than five digits, an error message will appear.

---

### Standard Industrial Classification (SIC) Search Option

#### SIC Description

Enter a complete or partial SIC description to obtain a list of all SIC codes that fit under the description. For example, entering "metal" will retrieve all facilities with SIC codes that have "metal" somewhere in the SIC description.

#### SIC Code

The SIC Code entry can be four digits or fewer. If it is more than four digits, an error message will appear. The first two digits in the code define a major business sector; the last two digits denote a facility's specialty within the major sector.

---

### Handler Type Search Option

Select all handler classifications or select one from either Group A or Group B.

#### Group A:

- Large Quantity Generator
- Small Quantity Generator
- Transporter
- TSDs Corrective Action Workload
- TSDs Subject to Corrective Action

#### Group B:

- Closure Workload Report
- Permit Workload Report
- Permitting/Closure/Post-Closure Progress Report
- Post-Closure Workload Report
- TSDs Subject to CEI

For Group B, you may select one or more of the following subcategories:

- Land Disposal
  - Incinerator
  - Boiler and/or Industrial Furnace
  - Storage and Treatment
- 

#### Process Search Option

Select which handling process or processes to include in the search. Select as many processes as are appropriate. The default is "All Processes."

---

#### Output Selection Search Option

The output, organized by facility, is shown first in a label format, followed by a tabular listing of the additional information.

#### Basic Facility Information

The Basic Facility Information that you will receive with this query consists of the following variables:

- Handler ID
- Handler Name
- Facility ID
- Street Address
- City Name
- County Name
- State Abbr.
- ZIP Code
- Latitude
- Longitude

#### Additional Tabular Output:

- SIC Code
- SIC Description

#### Handler/Facility Classification

The output, organized by facility, is shown first in a label format, followed by a tabular listing of the additional information.

## RCRIS QUERY USER GUIDE

[http://www.epa.gov/enviro/html/rcris/rcr\\_userguide.html](http://www.epa.gov/enviro/html/rcris/rcr_userguide.html)

### Facility Information:

- Handler ID
- Handler Name
- Facility ID
- Street Address
- City Name
- State Abbr.
- ZIP Code

### Additional Tabular Output:

- Handler Type
- Land Disposal
- Incinerator
- Boiler and/or Industrial Furnace
- Storage and Treatment

### Process Information

The output, organized by facility, is shown first in a label format, followed by a tabular listing of the additional information.

### Facility Information:

- Handler ID
- Handler Name
- Facility ID
- Street Address
- City Name
- State Abbr.
- ZIP Code

### Additional Tabular Output:

- Process Code
  - Process Description
-

### Usage Constraints

Information in the RCRIS database can be freely accessed through the use of this query. While the complexity of the query is up to the user, queries that return a large volume of data may terminate prematurely due to system limitations. The constraints established for the *enviro* user account (the query uses this to connect to the ORACLE database) are:

- Each query is limited to 2.5 minutes of Central Processing Unit (CPU) time.
- A single session can be 15 minutes in duration.
- A session may stay idle for 7.5 minutes, at which time it will be terminated.

Develop queries that return small batches of data and terminate the session as soon as the queries have been executed, so that others can access the database.

---

### Return To:

- [RCRIS Query Form](#)
- [RCRIS Table & Column Information](#)
- [Envirofacts Overview](#)

---

For comments, questions, or suggestions, please use the [RCRIS Feedback Form](#).

*This page was updated October 23, 1997*

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## Hazardous Waste Data Query Form

*Search the RCRIS Database*

The Hazardous Waste Query Form allows you to retrieve selected data from the Resource Conservation and Recovery Information System (RCRIS) database in Envirofacts. Specify a facility using any combination of facility name, geographic location, standard industrial classification, and chemicals. You may also select an output option.

[User's Guide](#)

### Facility Selection

#### Facility Identification:

Handler Name (Enter a partial or complete Handler Name)

Facility Identification Option Value:

☒ Beginning With ☐ Exact Match ☐ Containing

#### Geography:

State (two-character state abbreviation)

Geography Option Value:

#### Standard Industrial Classification:

☒ Use RCRA SIC Code Values ☐ Use FII SIC Code Values

Code (Enter a partial or complete SIC Code)

SIC Code Option Value

#### Handler Type:

☒ All Handler Classifications

☐ Group A:

Large Quantity Generator

☐ Group B:

Closure Workload Report

**For Group B, you must select one or more of the following subcategories (default is all subcategories):**

☒ Land Disposal

☒ Incinerator

☒ Boiler and/or Industrial Furnace

☒ Storage and Treatment

#### Process Search Option:

Search for facilities that have the processes selected below (*Defaults to All Processes*):



<input type="checkbox"/> ALL PROCESSES	<input type="checkbox"/> Underground Inject. Well Disp.	<input type="checkbox"/> Landfill
<input type="checkbox"/> Land Application	<input type="checkbox"/> Ocean Disposal	<input type="checkbox"/> Surface Impoundment Disposal
<input type="checkbox"/> Other Disposal	<input type="checkbox"/> Container	<input type="checkbox"/> Tank Storage
<input type="checkbox"/> Waste Pile	<input type="checkbox"/> Surface Impoundment Storage	<input type="checkbox"/> Drip Pad
<input type="checkbox"/> Containment Building - Storage	<input type="checkbox"/> Other Storage	<input type="checkbox"/> Tank Treatment
<input type="checkbox"/> Surface Impoundment Treatment	<input type="checkbox"/> Incinerator	<input type="checkbox"/> Other Treatment
<input type="checkbox"/> Boiler	<input type="checkbox"/> Cement Kiln	<input type="checkbox"/> Lime Kiln
<input type="checkbox"/> Aggregate Kiln	<input type="checkbox"/> Phosphate Kiln	<input type="checkbox"/> Smelting/Melting/Refining Fur.
<input type="checkbox"/> Coke Oven	<input type="checkbox"/> Blast Furnace	<input type="checkbox"/> Titanium Dioxide Chloride Process Oxidation Reactor
<input type="checkbox"/> Methane Reforming Furnace	<input type="checkbox"/> Pulping Liquor Recovery Furnace	<input type="checkbox"/> Combustion Device Used in the Recovery of Sulfur Values from Spent Sulfuric Acid
<input type="checkbox"/> Other Industrial Furnaces Listed	in 40 CFR 260.10	<input type="checkbox"/> Halogen Acid Furnace
<input type="checkbox"/> Containment Building - Treatment	<input type="checkbox"/> Open Burning/Open Detonation	<input type="checkbox"/> Thermal Unit
<input type="checkbox"/> Mechanical Processing	<input type="checkbox"/> Geologic Repository	<input type="checkbox"/> Other Subpart X

---

### Output Selection

- ☒ Basic Facility Information  
☐ Handler/Facility Classification  
☐ Process Information

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*This page was updated June 17, 1998*

## **Appendix D**

### **Centralized Wastewater Treatment Facilities (1997)**

### Centralized Wastewater Treatment Facilities\*

Facility Name	Facility Address	City	State	ZIP
Newpark Environmental Services				
Rhone Poulenc				
Aaron Oil Co., Inc.	713 Bill Myles Drive	Saraland	AL	36571
Oil Recovery Corporation		Mobile	AL	
Appropriate Technologies II Inc.	1700 Maxwell Road	Chula Vista	CA	92011
C.P. Chemicals, Inc	8851 Dice Road	Sante Fe Springs	CA	
Crosby & Overton, Inc.	1610 W 17th Street	Long Beach	CA	90813
DeMenno/Kerdoon	2000 N. Alameda	Compton	CA	90222
Fletcher Oil		Carson	CA	
H&H Ship Service	220 China Basin Street	San Francisco	CA	94170
NI Industries Inc.	5215 S Boyle Avenue	Los Angeles	CA	90058
Phibro-Tech Inc.	34400 Zwissig Way	Union City	CA	94587
Rollins Environmental Services	5756 Alba Street	Los Angeles	CA	90058
Solvent Service Company Inc.	1021 Berryessa Road	San Jose	CA	95133
Southwest Processors	4120 Bandini Blvd	Vernon	CA	90023
Allwaste Recovery Systems	4262 Madison Street	Denver	CO	80216
Denver Sanitary Co., Inc.	3161 Walnut Street	Denver	CO	80205
American Chemical and Refining Company, Inc.	36 Sheffield Street	Waterbury	CT	06704
Clean Harbors of Connecticut	761 Middle Street	Bristol	CT	06010
Envirite Corporation	198 Old Waterbury Rd.	Thomaston	CT	6787
Environmental Waste Resources Inc.	130 Freight Street	Waterbury	CT	06702
United Oil Recovery Inc	136 Gracey Avenue	Meriden	CT	06450

**Centralized Wastewater Treatment Facilities (Continued)**

<b>Facility Name</b>	<b>Facility Address</b>	<b>City</b>	<b>State</b>	<b>ZIP</b>
International Petroleum Corporation	505 South Market Street	Wilmington	DE	19801
Envirotech Southeast		Jacksonville	FL	.
Industrial Water Services, Inc.	1640 Talleyrand Avenue	Jacksonville	FL	32206
International Petroleum Corp.	105 South Alexander Street	Plant City	FL	33566
Magnum Environmental Service, Inc.	1280 N.E. 48th Street	Pompano Beach	FL	33064
Miami Terminal Facility	3033 NW North River Drive	Miami	FL	
Pensacola Pollution Control, Inc.	Suite 39 Ellyson Industrial Park	Pensacola	FL	32514
Ricky's Oil Service Inc.	7209 NW 66th Street	Miami	FL	33166
Alternate Energy Resources Inc.	2730 Waldren Drive	Augusta	GA	30904
ENSCO Environmental Services of Georgia, Inc	1015 New South Harris St., PO Box 834	Dalton	GA	30720
Deere & Company	400 Westfield Avenue	Waterloo	IA	50701
Beaver Oil Co Inc	6037 Lenzi Avenue	La Grange	IL	60525
Clean Harbors of Chicago, Inc.	11800 S. Stony Island Ave.	Chicago	IL	60617
Envirite Corporation	16435 S. Center Avenue	Harvey	IL	60426
Heritage Environmental Services, Inc.	15330 Canal Bank Road, PO Box 337	Lemont	IL	60439
Lenz Oil Service Peoria Inc.	3001 S.W. Washington Street	Peoria	IL	61602
Peoria Disposal Company	4700 N. Sterling Avenue	Peoria	IL	61615
Consolidated Recycling Co. Inc.	8 Commerce Drive	Troy	IN	47588
ERD Waste Corporation	604 South Scott Street	South Bend	IN	46601
Heritage Environmental Services Inc.	7901 W. Morris Street	Indianapolis	IN	46231
Industrial Water Recycling	600 West 9th Street	Jeffersonville	IN	47130
Consolidated Industrial Services	211 W. 14th St.	Chanute	KS	66720
Kentucky Petroleum Recycling	6911 Grade Lane	Louisville	KY	40213

**Centralized Wastewater Treatment Facilities (Continued)**

<b>Facility Name</b>	<b>Facility Address</b>	<b>City</b>	<b>State</b>	<b>ZIP</b>
Kyana Oil Service Inc.	7303 Oswego Circle	Louisville	KY	40214
Allwaste Oilfield Services, Inc.	9523 Highway 87	Jeanerette	LA	70544
Browning-Ferris Industries	PO Box 1249	Sulphur	LA	70664
International Petroleum Corporation	14890 Intracoastal Drive	New Orleans	LA	70129
Clean Harbors of Baltimore	1910 Russell St.	Baltimore	MD	21230
PORI International	1105 North Point Blvd	Baltimore	MD	21224
Republic Environmental Systems of PA	2869 Sandstone Drive	Hatfield	MD	19440
American Waste Technologies	44141 Yost Road	Belleville	MI	48111
Chem-Met Services Inc.	18550 Allen Road	Wyandotte	MI	48192
Cyanokem Inc.	12381 Schaefer Hwy	Detroit	MI	48227
Drug & Laboratory Disposal Inc	331 Broad Street	Plainwell	MI	49080
Dynecol Inc.	6520 Georgia	Detroit	MI	48211
Edwards Oil Service, Inc.	530 S Rouge	Detroit	MI	48217
Environmental Waste Control	27140 Princeton Street	Inkster	MI	48141
General Oil	31478 Industrial Road - Suite 100	Livonia	MI	48150
Polar, Inc.	707 East Lewiston	Ferndale	MI	48220
Sybill, Inc.	111 Military Road	Detroit	MI	48209
Waste Reduction Systems	10200 Ford Road	Dearborn	MI	48126
Metro Recovery Systems	2430 Rose Place	Roseville	MN	55113
OSI Environmental Inc.	300 Fayal Road	Eveleth	MN	55734
Industrial Service Corp		Kansas City	MO	
Midwest Oil Refining Co.	1900 Walton Rd.	St. Louis	MO	63114
Waste Oil Collectors Inc.	P.O. Box 330	Gautier	MS	39553

### Centralized Wastewater Treatment Facilities (Continued)

Facility Name	Facility Address	City	State	ZIP
Oily Waste Processors Inc.	P.O. Box 2903	Great Falls	MT	59404
Heritage Environmental Services, Inc.	4132 Pompano Street	Charlotte	NC	28216
C.P. Chemicals, Inc.	38 Arbor	Sewaren	NJ	07077
Casie Ecology Oil Salvage	3209 North Mill Rd.	Vineland	NJ	
Chemical Waste Management, Inc.	100 Lister Avenue	Newark	NJ	07105
E.I. Dupont de Nemours & Co.	Route 130	Deepwater	NJ	08023
RemTech Environmental Group LP	1800 Carman Street	Camden	NJ	08105
Republic Environmental Recycling, Inc.	P.O. Box 275, Cenco Blvd	Clayton	NJ	08312
21st Century Environmental Management	2095 Newlands Drive	Fernley	NV	89126
Browning-Ferris Industries	56th Street and Niagara Falls Boulevard	Niagara Falls	NY	14302
Chemical Waste Management, Inc.	1133 Balmer Road	Model City	NY	14107
Chemical Management Inc	340 Eastern Parkway	Farmingdale	NY	11735
Safety-Kleen Corp		Buffalo	NY	
Brush Wellman Inc.	14710 W Portage River Road South	Elmore	OH	43416
Cecos International	4879 Spring Grove Avenue	Cinncinatti	OH	45232
Chemical Solvents, Inc.	1010 Denison Road	Cleveland	OH	44109
Clark Oil Production Inc.	300 S. West End Ave.	Dayton	OH	45427
Clean Harbors of Cleveland	2900 Broadway	Cleveland	OH	44115
Envirite Corporation	2050 Central Avenue S E.	Canton	OH	44707
First Recovery Division of Ecogard, Inc.	5246 Wooster Pike	Cincinnati	OH	45226
Laidlaw Environmental Services, Inc.	4350 Edgewyn Avenue	Hilliard	OH	43026
Research Oil Co	2777 Broadway Avenue	Cleveland	OH	44115
The Petro Cell		Seville	OH	

**Centralized Wastewater Treatment Facilities (Continued)**

<b>Facility Name</b>	<b>Facility Address</b>	<b>City</b>	<b>State</b>	<b>ZIP</b>
The Petro Cell	1580 Robinson Rd.	Washington Court House	OH	
United Water Waste Services, Inc.	11807 Reading Road	Cincinnati	OH	45241
Envirosolve Waste Services, Inc.	2131 Rosedale Avenue	Tulsa	OK	74107
US Pollution Control	5 miles E. of US 281 & 1 mile N. OK 15	Waynoka	OK	73860
Fuel Processors, Inc.	4150 North Suttle Road	Portland	OR	97217
Envirite Corporation	1600 Pennsylvania Avenue	York	PA	17404
G&H Oil Company, Inc.	2553 Pennsylvania Avenue West	Warren	PA	16365
Mill Service, Inc.	RR 1, Box 1	Yukon	PA	15698
Mill Service, Inc.	RR1, Box 1	Bulger	PA	15019
New Jersey Zinc Company	4th Street and Delaware	Palmerton	PA	18071
Petromax Ltd.	301 Prestley Avenue	Carnegie	PA	15106
21st Century Environmental Management	25 Graystone Street	Warwick	RI	02886
Phibro-Tech, Inc.	HW 15 S. Industrial Park	Sumter	SC	29150
Southeastern Chemical and Solvent Co. (OMNI)	755 Industrial Rd.	Sumter	SC	29150
Holston Group Inc.	P.O. Box 24086	Chattanooga	TN	37421
Hydrovac Services, Inc.	3331 St. Elmo Avenue	Chattanooga	TN	37408
Laidlaw Environmental Services, Inc.	3300 Cummings Road	Chattanooga	TN	37419
Osco Incorporated	408 Sante Fe Pike, Box 1203	Columbia	TN	38402
Tricil Environmental Services, Inc.	1640 Antioch Pike	Nashville	TN	37013
Asarco Incorporated	5500 Up River Road	Corpus Christi	TX	78407
Cecos International	2407 East Murphy Road	Odessa	TX	79762
Disposal Systems of Corpus Christi	6901 Greenwood Road	Corpus Christi	TX	98415

**Centralized Wastewater Treatment Facilities (Continued)**

<b>Facility Name</b>	<b>Facility Address</b>	<b>City</b>	<b>State</b>	<b>ZIP</b>
E&E Environmental Experts	P.O. Box 683	Brownfield	TX	79316
Empak Inc.	2759 Battleground Road	Deer Park	TX	77536
Intercontinental Terminals Company	1943 Battleground Road	Deer Park	TX	77536
Mobley Environmental Services, Inc. - Baytown, TX Facility	4401 E. Greenwood Bld	Baytown	TX	
Mobley Environmental Services, Inc. - Kilgore, TX Facility	Highway 31	Kilgore	TX	
Mobley Environmental Services, Inc. - Corsicana, TX Facility	P.O. Box 1640	Kilgore	TX	75662
SET Environmental, Inc.	5738 Cheswood	Houston	TX	77087
The GNI Group Inc.	2525 Batte Ground Road	Deer Park	TX	77536
Belpar Environmental, Inc.	7500 Harvest Road	Prince George	VA	23875
Clean Harbors Environmental Services, Inc.	7515 Harvest Road	Prince George	VA	23875
Eastern Oil Company	5800 Farrington Avenue	Alexandria	VA	22304
Burlington Environmental, Inc.	1701 Alexander Avenue	Tacoma	WA	98421
Chemical Processors Inc	2230 Airport Way South-Suite 400	Kent	WA	98032
Chemical Processors, Inc.	2001 W. Garfield Street	Seattle	WA	98119
Chemical Processors, Inc.	734 S. Lucile Street	Seattle	WA	98108
Marine Vacuum Service	1516 South Graham Street	Seattle	WA	98108
Northwest Enviro Service, Inc.	1700 Airport Way South	Seattle	WA	98134
Petroleum Reclaiming Service Inc.	3801 7th Ave. South	Seattle	WA	98108
Vintage Oil, Inc.	744 March Point Road	Anacortes	WA	98221
Sal Service, Inc.		Milwaukee	WI	
Soco (Salvage Oil Company)	20 Copeland Avenue	La Crosse	WI	
U.S. Oil Co. Inc.	424 Washington Street - P.O. Box 25	Combined Locks	WI	54113

\*List of CWT facilities and addresses compiled January 16, 1998 by RBS. Does Not Contain CBI



## **Appendix E**

### **Waste Combustion Facilities (1997)**

### Waste Combustion Facilities

EPA ID	COMPANY	CITY	STATE
AK0000094888	Organic Incineration Technologies	Fairbanks	AK
ALD031499833	Allied Corporation	Birmingham	AL
AL3210020027	Anniston Army Depot	Anniston	AL
ALD001221902	Ciba-Geigy Corporation	Mcintosh	AL
ALD093179315	Dupont Mobile Plant	Axis	AL
ALD067119966	Medusa Cement Company	Demopolis	AL
ARD981512270	Ash Grove Cement Company	Foreman	AR
ARD089234884	Eastman Chemical Co., Ark Eastman	Magness	AR
ARD069748192	Ensco Inc.	El Dorado	AR
AR0213820707	Pine Bluff Arsenal	Pine Bluff	AR
CAD981457302	Aerojet	Sacramento	CA
CAD0440046274	Ashland Chemical Company	Los Angeles	CA
CAD076180843	Cargill Chemical Products Division	Lynwood	CA
CAD043237486	Chevron Chemical Co.	Richmond	CA
?	La Posta Recycling Center	La Posta	CA
CAD982444887	National Cement Company	Lebec	CA
CAD009164021	Shell Oil Co.	Martinez	CA
CA5210020843	Sierra Army Depot	Herlong	CA
CO8213820725	Pueblo Army Depot	Pueblo	CO
DED003930807	Dupont	Wilmington	DE
GAD084823301	Cargill Chemical Products Division	Forest Park	GA
GAD039046800	Searle	Augusta	GA
IA7213820445	Iowa Army Ammunition Plant	Middletown	IA
IA7213820445	Iowa Army Ammunition Plant	Middletown	IA
IAD981121486	Iowa State University	Ames	IA
IAD005273594	Monsanto Agricultural Company	Muscatine	IA
ID4890008952	Idaho National Engineering Laboratory	Idaho Falls	ID
ILD065237851	Akzo Chemie America	Morris	IL

### Waste Combustion Facilities (Continued)

EPA ID	COMPANY	CITY	STATE
ILD005083316	Mcwhorter Inc. (Cargill)	Carpentersville	IL
ILD006271696	Olin Chemicals	East Alton	IL
ILD048296180	Quantum Chemical	Morris	IL
ILD098642424	Trade Waste Incineration	Sauget	IL
IND000810861	Amoco Oil Co.	Whiting	IN
IND072040348	Eli Lilly And Company	Clinton	IN
IND006050967	Eli Lilly And Company	Lafayette	IN
IND005081542	Essroc Corporation	Logansport	IN
IND006419212	Lone Star Industries, Inc.	Greencastle	IN
IN5170023498	U.S. Navy Surface Warfare	Crane	IN
KSD981506025	Aptus	Coffeyville	KS
KSD031203318	Ash Grove Cement Company	Chanute	KS
KSD980739999	Heartland Cement Company	Independence	KS
KS0213820467	Kansas Army Ammunition Plant	Parsons	KS
KSD007148034	Lafarge	Fredonia	KS
KSD007482029	Vulcan Materials Co	Wichita	KS
KYD006373922	Atochem	Carrollton	KY
KYD006370159	Elf Atochem North America Inc.	Calvert City	KY
KY8213820105	Lexington Blue Grass Army Depot	Richmond	KY
KYD088438817	Lwd, Inc.	Calvert City	KY
KYD059568220	Solite	Brooks	KY
LAD040776809	Basf Company	Geismar	LA
LAD034199802	Chevron Chemical Co.	Bell Chasse	LA
LAD053783445	Ciba-Geigy Corporation	St. Gabriel	LA
LAD008187080	Dow Chemical Co.	Plaquemine	LA
LAD057117434	Georgia Gulf Corp.	Plaquemine	LA
LAD008080681	Olin Chemicals	Lake Charles	LA
LAD008086506	Ppg Industries Inc. - Lake Charles	Westlake	LA
LAD008161234	Rhone-Poulenc Basic Chemicals Co.	Baton Rouge	LA

### Waste Combustion Facilities (Continued)

EPA ID	COMPANY	CITY	STATE
LAD010395127	Rollins Environmental Services	Baton Rouge	LA
LAD980622104	Shell Chemical Co.	Norco	LA
LA4800014587	U.S. Nasa Martin Marietta	New Orleans	LA
LAD008194060	Uniroyal	Geismar	LA
LAD092681824	Vulcan Chemicals	Geismar	LA
LAD981524441	Waste-Tech Services, Inc.	Lake Charles	LA
MDD003071875	Fmc Agricultural Chemical Group	Baltimore	MD
MDD003067121	Thiokol Corp.	Elkton	MD
MD3210021355	U.S. Aberdeen Proving Grounds	Aberdeen	MD
MID000724724	Dow Chemical Co.	Midland	MI
MID005379607	Lafarge	Alpena	MI
MID000820381	Upjohn Co.	Kalamazoo	MI
MND006172969	3M	Cottage Grove	MN
MOD050226075	American Cyanamid	Hannibal	MO
MOD054018288	Continential Cement Company	Hannibal	MO
MOD029729688	Holnam Inc.	Clarksville	MO
MOD077887909	I C I Explosives Usa Incorporated	Joplin	MO
MO4213820489	Lake City Army Ammunition Plant	Independence	MO
MO981127319	Lone Star Industries, Inc	Cape Girardeau	MO
MOD056389828	Miles (Mobay Chemical Corporation)	Kansas City	MO
MOD050232560	River Cement	Festus	MO
MOD000335919	Times Beach	Times Beach	MO
MSD033417031	First Chemical Corporation	Pascagoula	MS
MSD077655876	Holnam Inc.	Artesia	MS
MSD986972074	Hughes Environmental	Brooksville	MS
NCD047373766	Burroughs Wellcome	Greenville	NC
NCD065655599	Glaxo Inc.	Research Triangle	NC
NC2750890004	Nat'L Inst of Envr Health Sci	R.T.P.	NC

### Waste Combustion Facilities (Continued)

EPA ID	COMPANY	CITY	STATE
NCD003152642	Solite	Norwood	NC
?	U.S. Air Force Minot Base	Minot	ND
NED981723513	Ecova Corp.	Kimball	NE
NJD002373579	Air Products and Chemicals Inc.	Paulsboro	NJ
NJD980753875	Pennwalt Corporation	Thorofare	NJ
NJD053288239	Rollins Environmental Services	Bridgeport	NJ
NJD001707944	Zeneca	Bayonne	NJ
NM0890010515	Los Alamos National Laboratory	Los Alamos	NM
NV1210090006	U.S. Army Hawthorne	Hawthorne	NV
NYD000632372	Bdt Inc. (Laidlaw)	Clarence	NY
NYD980592497	Eastman Kodak	Rochester	NY
NYD002080034	General Electric Co.	Waterford	NY
NYD002014595	Nepera	Harriman	NY
NYD000824482	Occidental Chemical Corp.	Niagara Falls	NY
NYD002103216	Occidental Chemical Corp.	Niagara Falls	NY
NYD002070118	Schenectady International, Inc.	Rotterdam Jct.	NY
NY0213820830	Seneca Army Depot	Romulus	NY
NYD080469935	Thermalkem (Norlite)	Cohoes	NY
OHD046202602	Aztec Peroxides Inc.	Elyria	OH
OHD042157644	B.P. Chemicals (Standard Oil)	Lima	OH
OHD010835619	B.P. American Research Center	Cleveland	OH
OHD980569438	Gsx Chemical Services	Cleveland	OH
OHD005048947	Lafarge	Paulding	OH
OHD004172565	Lubrizol Corp.	Wickliffe	OH
OHD004172623	Lubrizol Corp.	Painesville	OH
OHD004304689	Ppg Industries, Inc.	Circleville	OH
OHD000810242	Rmi Titanium Co. Sodium Plant	Ashtabula	OH
OHD048415665	Ross Incineration Services	Grafton	OH

### Waste Combustion Facilities (Continued)

EPA ID	COMPANY	CITY	STATE
OHD980613541	Waste Technologies Industries	East Liverpool	OH
OKD000803601	Phillips Research Center	Bartlesville	OK
OK6213822798	U.S. Army McAlester Ammunition	McAlester	OK
ORD050955848	Teledyne Wah Chang Albany	Albany	OR
OR6213820917	Usa Umatilla Depot Activity	Hermiston	OR
PAD049791098	Chevron Chemical Co.	Philadelphia	PA
PAD002389559	Keystone Cement Company	Bath	PA
PAD980550412	Lonza Chemicals-Riverside (Smithkline)	Conshohocken	PA
PAD083965897	Medusa Cement Company	Wampum	PA
PAD003043353	Merck & Co Inc. - Cherokee Plant	Riverside	PA
PAD002387926	Merck and Co., Inc.	West Point	PA
PAD069006419	Trane Thermal Company	Conshohocken	PA
PRD091024786	Eli Lilly and Company	Mayaguez	PR
PRD090028101	Merck Sharp & Dohme Quimica	Barceloneta	PR
PRD090378225	Searle & Co	Caguas	PR
PRD090021056	Squibb Manufacturing, Inc.	Humacao	PR
SCD003351699	Giant Cement Company	Harleyville	SC
SCD003368890	Holnam Inc	Holly Hill	SC
SCD981467616	Laidlaw Environmental Services	Roebuck	SC
SC1890008989	Savannah River Site	Aiken	SC
TN0890090004	Department of Energy	Oak Ridge	TN
TND054481205	Nissan	Smyrna	TN
TND982157570	Scientific Ecology Group	Oak Ridge	TN
TND003376928	Tennessee Eastman Co.	Kingsport	TN
TND007024664	Velsicol Chemical Corporation	Memphis	TN
TT0570090011	Department of the Army	Johnson Atoll	TT
TT0570090011	Department of The Army	Johnson Atoll	TT
TXD000751172	B.P. Chemicals	Port Lavaca	TX
TXD008081697	Basf Corporation	Freeport	TX

### Waste Combustion Facilities (Continued)

EPA ID	COMPANY	CITY	STATE
TXD000838896	Chemical Waste Management Inc.	Port Arthur	TX
TXD000017756	Dow Chemical Company/La Porte Site	La Porte	TX
TXD008092793	Dow Chemical Co.	Freeport	TX
TXD008079212	Dupont	La Porte	TX
TXD008079212	Dupont	La Porte	TX
TXD008081101	Dupont	Orange	TX
TXD008090011	Elf Atochem North America, Inc.	Houston	TX
TXD083570051	Fmc Corporation	Pasadena	TX
TXD000719286	Hoechst Celanese Chemical Group, Inc.	Seabrook	TX
TXD078432457	Hoechst Celanese Chemical Group, Inc.	Pasadena	TX
TXD008076846	Huntsman Corp.	Port Neches	TX
TXD058260977	Miles Corp.	Baytown	TX
TXD008084618	Nalco Chemical Company	Sugar Land	TX
TXD981911209	Occidental Chemical Vcm	Deer Park	TX
TXD982286932	Occidental Chemical Corp.	Gregory (ingleside)	TX
TXD008105959	Parkens International	Houston	TX
TXD048210645	Phillips	Sweeney	TX
TXD058276130	Quantum Chemical Company	La Porte	TX
TXD008099079	Rhone-Poulenc Basic Chemical Co.	Houston	TX
TX0055141378	Rollins Environmental Services	Deer Park	TX
TXD067261412	Sandoz Agro, Inc.	Beaumont	TX
TXD067285973	Shell Chemical Co.	Deer Park	TX
TXD008079527	Sterling Chemicals, Inc.	Texas City	TX
TXD008076853	Texaco Chemical Company	Conroe	TX
TXD982759706	Texas Instruments	Sherman	TX
TXD007330202	Texas Eastman Division	Longview	TX
TXD007349327	Texas Industries, Inc.	Midlothian	TX
TXD071378822	U.T. Southwestern Medical Ctr.	Dallas	TX

### Waste Combustion Facilities (Continued)

EPA ID	COMPANY	CITY	STATE
TXD000461533	Union Carbide Corporation, Texas City	Texas City	TX
UTD981552177	Aptus	Aragonite	UT
UTD001705029	Hercules Aerospace	Magna	UT
UTD982595795	Laidlaw Environmental Services, Inc.	Clive	UT
UT5210090002	U.S. Army Tooele Depot South	Tooele	UT
UT3213820894	U.S. Army Tooele Depot North	Tooele	UT
VAD065385296	Allied Fibers	Hopewell	VA
VAD055046049	Cook Composites (Freeman Chemical)	Chatham	VA
VAD003122165	Hercules Inc-Franklin Plant	Franklin	VA
VA1210020730	Radford Army Ammunition Plant	Radford	VA
VAD046970521	Solite	Cascade	VA
VAD042755082	Solite	Arvonja	VA
WAD981765720	Grant County Waste Management	Beverly	WA
WAD041485301	Washington State University	Pullman	WA
WID980615439	Cook Composites	Port Washington	WI
WID006144737	Curwood, Inc	New London	WI
WID990829475	Waste Research and Reclamation	Eau Claire	WI
WVD004341491	Cytec Industries	Willow Island	WV
WVD045875291	Dupont	Parkersburg	WV
WVD056866312	Miles, Inc	New Martinsville	WV
WVD004325353	Osi Specialties, Inc.	Sisterville	WV



## **Appendix F**

### **Cement Kilns That Burn Hazardous Waste (1993)**

### Cement Kilns that Burn Hazardous Waste\*

ID #	Kiln #	# Units	Company Name	Location
16	--	--	National	Lebec, CA
306	--	1	River Cement	Festus, MO
309	4	1	Heartland	Independence, KS
309	4	--	Heartland	Independence, KS
309	4	--	Heartland	Independence, KS
309	4	--	Heartland	Independence, KS
406	2	--	Lafarge	Alpena, MI
406	2	--	Lafarge	Alpena, MI
524	3	1	Medusa	Wampum, PA
524	3	2	Medusa	Wampum, PA
524	3	3	Medusa	Wampum, PA
6	2	2	Ash Grove	Louisville, NE
509	--	1	Southdown	Knoxville, TN
903	1	1	Lonestar	Cape Girardeau, MO
6	1	2	Ash Grove	Louisville, NE
8	--	--	Lafarge	Demopolis, AL
510	--	--	Kosmos	Louisville, KY
511	--	1	Southdown	Fairborn, OH
1	1	3	Ash Grove	Foreman, AR
1	2	3	Ash Grove	Foreman, AR
1	3	3	Ash Grove	Foreman, AR
2	1	2	Ash Grove	Chanute, KS
2	2	2	Ash Grove	Chanute, KS
7	2	1	Lafarge	Fredonia, KS
7	2	2	Lafarge	Fredonia, KS
301	2	1	Keystone	Bath, PA
301	2	2	Keystone	Bath, PA

### Cement Kilns that Burn Hazardous Waste (Continued)

ID #	Kiln #	# Units	Company Name	Location
302	4	4	Giant	Harleyville, SC
302	4	5	Giant	Harleyville, SC
302	4	--	Giant	Harleyville, SC
302	4	--	Giant	Harleyville, SC
308	1	1	Holnam	Artesia, MS
314	1	1	Holnam	Clarksville, MO
409	2	2	Lafarge	Paulding, OH
409	2	--	Lafarge	Paulding, OH
415	4	1	Texas Industries	Midlothian, TX
415	4	--	Texas Industries	Midlothian, TX
415	4	--	Texas Industries	Midlothian, TX
415	4	--	Texas Industries	Midlothian, TX
508	3	--	North Texas	Midlothian, TX
508	3	2	North Texas	Midlothian, TX
508	3	--	North Texas	Midlothian, TX
517	2	1	Holnam	Holly Hill, SC
517	2	2	Holnam	Holly Hill, SC
701	1	1	Continental	Hannibal, MO
902	1	1	Lonestar	Greencastle, IN
998	1	1	Essroc	Logansport IN

\*Shaded values were taken from the 12/31/91 US and Canadian Portland Cement Industry: Plant Information Summary, published by the Portland Cement Association in 08/92.

## **Appendix G**

### **Commercial Solvent Recovery Services**

The following companies offer solvent recovery services. Distillation may be performed on-site or at the generator's site; some companies may have customer restrictions and/or be chemical distributors. For information on a specific company with regard to customer restrictions, processes offered, and special services such as custom distillation or batch tolling, refer to the appropriate state facility section. The companies are listed alphabetically by state, according to the facility or sales office (for mobile units treatment units) location.

\*\*\*\*\*

**ALLWORTH, INC.**

Birmingham, AL

500 Medco Rd  
Birmingham, AL 35217-2098  
205-941-1707

**CHEMICAL WASTE MANAGEMENT, INC.**

Emelle, AL

Suite 111, 2110 Newmarket Pkwy  
Marietta, GA 30067  
404/952-0444

**M & M CHEMICAL & EQUIPMENT CO.**

Attalla, AL

P. O. Box 291  
Gadsden, AL 35902  
205/538-3800

**BUD'S OIL SERVICE**

Phoenix, AZ

1340 West Lincoln Street  
Phoenix, AZ 85007  
602/258-6155

**ENVIRONMENTAL WASTE ENTERPRISES, INC.**

Eloy, AZ

P. O. Box 35807  
Tucson, AZ 85740  
602/742-4446

**SOUTHWEST SOLVENTS, INC.**

Chandler, AZ

6760 W. Allison Rd.  
Chandler, AZ 85224  
602/961-1040

**DIAZ REFINERY, INC.**

Diaz, AR

P. O. Box 230, Van Dyke Rd.  
Diaz, AR 72043  
501/523-3779

**ENSCO, INC.**

El Dorado, AR

ENSCO, Inc  
1015 Louisiana Street  
Little Rock, AR 72202  
501/375-8444

**SOUTH ARKANSAS RECYCLING, INC.**

Camden, AR

P. O. Box 465  
Camden, AR 71701  
501/574-2106

**ACTO-KLEEN CO.**

Pico Rivera, CA

P. O. Box 278  
Pico Rivera, CA 90660  
213/723-5111

**BARON BLAKESLEE, INC.**

Gardena, CA

525 East Alondra Blvd  
Gardena, CA 90248  
213/532-0730

**BARON BLAKESLEE, INC.**

Newark, CA

8333 Enterprise Drive  
Newark, CA 94560  
415/794-6511

**BARON BLAKESLEE, INC.**

San Diego, CA

3596 California St.  
San Diego, CA 92101  
619/295-0041

**BAYDAY CHEMICAL**

Santa Clara, CA

2096-B Walsh Avenue  
Santa Clara, CA 95050  
408/727-8634

**C. L. SCOTT ENTERPRISES, INC. DBA ULTRA-CHEM**

San Jose, CA

1310 Old Bayshore Hwy  
San Jose, CA 95112  
408/287/9904

**DAVIS CHEMICAL CO.**

Los Angeles, CA

1550 N. Bonnie Beach Place  
Los Angeles, CA 90063  
213/269-6961

**GOLD SHIELD SOLVENTS DIV.**

Los Angeles, CA

3027 Fruitland Ave  
Los Angeles, CA 90058  
213/583-8736

**INDUSTRIAL WASTE ENGINEERING**

Wilmington, CA

Sales Office

P. O. Box 6127  
Long Beach, CA 90806  
213/595-9441; 213/518-5201

**IT CORP.**

MARTINEZ TREATMENT PLANT & CLASS I SITE  
Martinez, CA

4575 Pacheco Blvd.  
Martinez, CA 94553  
415/228-5100 (24 hours)

**OIL AND SOLVENT PROCESS CO.**

Azusa, CA

1704 W. First Street  
Azusa, CA 91702  
213/334-5117

**OMEGA CHEMICAL**

Whittier, CA

12504 E. Whittier Blvd.  
Whittier, CA 90602  
213/698-0991

**ORANGE COUNTY CHEMICAL CO.**

Santa Ana, CA

1230 E. St. Gertrude Place  
Santa Ana, CA 92707  
714/546-9901

**PLASTIC MATERIALS, INC.**

Alhambra, CA

3033 W. Mission Road  
Alhambra, CA 91803  
213/289-7979

**RHO-CHEM CORP.**

Inglewood, CA

425 Isis Ave  
P. O. Box 6021  
Inglewood, CA 90301  
213/776-6233

**ROEHL CORP. DBA RECLAMAR CORP.**

Wilmington, CA

131 N. Marine Ave.  
Wilmington, CA 90744  
213/835-3103

**ROMIC CHEMICAL CORP.**

East Palo Alto, CA

2081 Bay Rd.  
East Palo Alto, CA 94303  
415/324-1638

**VAN WATERS & ROGERS**

Los Angeles, CA

1363 S. Bonnie Beach Pl.  
Los Angeles, CA 90023  
213/265-8123

**VAN WATERS & ROGERS**

San Jose, CA

2256 Junction Ave.  
San Jose, CA 95131  
408/263-9900

**ZERO WASTE SYSTEMS, INC.**

Oakland, CA

2928 Poplar Street  
Oakland, CA 94608  
415/893-8257

**DIRT MAGNET, INC.**

Denver CO

1345 W. Bayaud St  
Denver, CO 80223  
303/777-8842  
800/362-4638

**MOUNTAIN CHEMICALS, INC.**

Golden, CO

16035 W. 4<sup>th</sup> Avenue  
Golden, CO 80401  
303/278-0323

**OIL AND SOLVENT PROCESS CO.**

Henderson, CO

9131 E. 96<sup>th</sup> Ave  
Henderson, CO 80640  
303/289-4827

**THORO PRODUCTS**

Golden, CO

P. O. Box 504  
Arvada, CO 80001  
303/422-0335

**ENVIRONMENTAL WASTE REMOVAL, INC.**

Waterbury, CT

130 Freight St.  
Waterbury, CT 06702  
203/755-2283

**SOLVENTS RECOVERY SERVICE OF NEW ENGLAND, INC.**

Southington, CT

Lazy Lane  
Southington, CT 06489  
203/621-6791

**CHEM-SOLV, INC.**

Dover, DE

RD. #4, 176-A N. DuPont Highway  
Dover, DE 19901  
302/734-0125

**INTERNATIONAL SOLVENT RECOVERY, INC.**

Bartow, FL

Rt. 3 Box 235  
Bartow Municipal Airport  
Bartow, FL 33830  
813/533-8143

**PUR-A-SOLV, INC.**

Mobile recycling unit, service available in Florida

US Hwy A1A South  
P. O. Box 4156  
St. Augustine, FL 32085-4156  
904/471-9131

**RESOURCE RECOVERY OF AMERICA, INC.**

Mulberry, FL

2300 Highway 60 West  
Mulberry, FL 33860  
813/425-1084; 425-1064; 425-4800

100 14<sup>th</sup> Avenue South  
St. Petersburg, FL 33701  
813/822-3609  
800/282-2830

**ALTERNATE ENERGY RESOURCES, INC.**

Augusta, GA

2736 Walden Drive  
Augusta, GA 30904  
404/738-1571

**ARIVEC CHEMICALS, INC.**

Douglasville, GA

P. O. Box 549  
Douglasville, GA 30133  
404/942-4332

**RAMSEY CHEMICAL, INC.**

Valdosta, GA

P. O. Box 5006  
Valdosta, GA 31601  
912/247-7797

**ACME SOLVENT RECLAIMING, INC.**

Rockford, IL

1915 20<sup>th</sup> Ave.  
Rockford, IL 61108  
815/397-0289

**BARON BLAKESLEE, INC.**

Chicago, IL

1634 South Laramie Avenue  
Chicago, IL 60650  
312/450-3900

**CLAYTON CHEMICAL CO.**

Sauget, IL

#1 Mobile Avenue  
Sauget, IL 62201  
618/271-0496

**CUSTOM ORGANICS**

Chicago, IL

1945 W. 42<sup>nd</sup> Street  
Chicago, IL 60609  
312/247-2828

**ENVIRONMENTAL WASTE REMOVAL, INC.**

Coal City, IL

P. O. Box 160  
Coal City, IL 60416  
815/634-2211

**E.S.L., INC.**

Elwood, IL

40300 W. 123<sup>rd</sup> Street  
Alsip, IL 60658  
312/396-1920

**MCKESSON ENVIROSYSTEMS CO.**

Dolton, IL

127 W. Berry Street  
Ft. Wayne, IN 46812  
219/424-1940

**QUVOE CHEMICAL INDUSTRIES**

Des Plaines, IL

2323 Mount Prospect Road  
Des Plaines, IL 60016  
312/299-6500

**RADCO INDUSTRIES, INC.**

LaFox, IL

P. O. Box 305  
LaFox, IL 60147  
312/232-7966

**SAFETY-KLEEN CORP.**

Elgin, IL

655 Big Timber Road  
Elgin, IL 60120  
312/697-4502

**SOLVENT ENVIRONMENTICS OF AMERICA**

Peoria, IL

P. O. Box 5098  
Peoria, IL 61601  
309/674-6144

**WASTEX RESEARCH, INC.**

East St. Louis, IL

2000 Broadway  
East St. Louis, IL 62205  
618/271-2372

**FISHER-CALO**

Kingsbury, IN

Fisher-Calo  
P. O. Box 19321  
Indianapolis, IN 46219  
317/352-0155

Fisher-Calo  
600 West 41<sup>st</sup> Street  
Chicago, IL 60609  
312/254-5222



**FISHER-CALO (continued)**

Valley Chemical  
904 S. 2<sup>nd</sup> Street  
Peoria, IL 61554  
309/346-2633

**GOLD SHIELD SOLVENTS DIV.**  
Indianapolis, IN

2263 Distributor's Drive  
Indianapolis, IN 46241  
317/241-9379

**RECLAIMED ENERGY CO., INC.**  
Connersville, IN

Superior Oil  
400 W Regent Street  
Indianapolis, IN 46225  
317/783-6681

**REID SUPPLY CO.**  
Wichita KS

2549 New York  
Wichita, KS 67211  
316/267-1231

**MCKESSON ENVIROSYSTEMS CO.**  
New Castle KY

127 W Berry Street  
Ft Wayne, IN 46812  
219/424-1940

**SPECTRON, INC.**  
Elkton, MD

III Providence Rd  
Elkton, MD 21921  
301/398-1736

**CHEMICAL WASTE MANAGEMENT OF  
MASSACHUSETTS**  
Braintree, MA

385 Quincy Avenue  
Braintree, MA 02184  
617/849-1800

**GENERAL CHEMICAL CORP.**  
Framingham, MA

133 Leland St.  
Framingham, MA 01701  
617/872-5000

**GEOCHEM, INC.**  
Lowell, MA

263 Howard St.  
Lowell, MA 01852  
617/459-9302

**A-1 DISPOSAL**  
Plainwell, MI

A-1 Disposal  
400 Broad Street  
Plainwell, MI 49080  
615/685-9801

CPI of Indiana  
P O Box 1798  
Highland, IN 46322  
219/924-2951

**CHEMICAL RECOVERY SYSTEMS**  
Romulus MI

36345 Van Born Rd  
Romulus MI 48174  
313/326-3100

**GOLD SHIELD SOLVENTS DIV.**  
Detroit, MI

12886 Eaton Ave  
Detroit, MI 48227  
313/491-4550

**PETRO-CHEM PROCESSING, INC.**  
Detroit, MI

421 Lycaste Street  
Detroit, MI 48214  
313/824-1988

**SPARTAN CHEMICAL CO.**  
Wyoming, MI

2539 28<sup>th</sup> Street S.W.  
Wyoming, MI 49509  
616/534-4921

**U.S. CHEMICAL CO., INC.**

Roseville, MI

29163 Calahan  
Roseville, MI 48066  
313/778-1414

**WAYNE STATE UNIVERSITY**

DEPT. OF ENVIRONMENTAL HEALTH AND SAFETY  
Detroit, MI

Environmental Health and Safety  
Wayne State University  
625 Mullett  
Detroit, MI 48226  
313/577-1200

**A-1 DRAIN OIL CO.**

St. Paul, MN

1181 Hamline Ave. N  
St. Paul, MN 55118  
612/644-4062

**ENTERPRISE RECOVERY SYSTEMS, INC.**

Cayce, MS

P. O. Box 567  
Collierville, TN 38017  
601/851-7378, 851-7557

**FINDETT CORP.**

St. Charles, MO

RR 7, Box 27  
St. Charles, MO 63301  
314/723-0240

**FRENCH ALCOHOL FUEL PLANT**

Osceola, MO

P. O. Box 214  
Osceola, MO 64776  
417/646-5558

**MOBILE SOLVENT RECLAIMERS, INC.**

mobile recycling unit; service available within  
70 mile radius of St. Joseph, MO

Rt. 1  
St. Joseph, MO 64507  
816/279-9313

**RECLAMARE ENTERPRISES**

Kansas City, MO

3931 Arlington  
Kansas City, MO 64133  
816/356-0926

**SOLVENT RECOVERY CORP.**

Kansas City, MO

P. O. 4035  
Kansas City, MO 64101  
816/474-1391

**ATWOOD ENTERPRISES**

Norfolk, NE

RR 1, Box 151  
Norfolk, NE 68701  
402/371-8622

**ENVIRONMENTAL SERVICES, INC.**

Omaha, NE

1521 North 11<sup>th</sup> Street  
Omaha, NE 68110  
402/345-6543

**BARON BLAKESLEE, INC.**

South Kearny, NJ

49 Central Ave  
South Kearny, NJ 07032  
201/589-5933

**BARON BLAKESLEE, INC.**

Thorofare, NJ

5031 Grandview Ave  
Thorofare, NJ 08086  
609/853-0355

**CHEMICAL WASTE MANAGEMENT OF NEW JERSEY**

Newark, NJ

107 Albert Avenue  
Newark, NJ 07105  
201/465-9100

**GOLD SHIELD SOLVENTS DIV.**

Cinnaminson, NJ

835 Industrial Hwy, Unit #1  
Cinnaminson, NJ 08077  
609/662/1202

**MARISOL, INC.**

Middlesex, NJ

125 Factory Lane  
Middlesex, NJ 08846  
201/469-5100

**PERK CHEMICAL COMPANY, INC.**

Elizabeth, NJ

217 S. First Street  
Elizabeth, NJ 07206  
201/355-5800

**SOLVENTS RECOVERY SERVICE OF NEW JERSEY, INC.**

Linden, NJ

1200 Sylvan Street  
Linden NJ 07036  
201/862-2000

**CHEMICAL WASTE DISPOSAL CORP.**

Astoria NY

42-14 19 Avenue  
Astoria NY 11105  
212/274-3339

**CHEMICAL WASTE MANAGEMENT OF NEW YORK**

Model City, NY

1135 Balmer Road  
Model City NY 14107  
716/754-8231

**ENVIROTEK LTD**

Tonawanda, NY

849 Delaware Ave  
Buffalo, NY 14209  
716/885-0300

**FRONTIER CHEMICAL WASTE PROCESS, INC.**

Niagara Falls, NY

Main P. O. Box 1471  
Niagara Falls, NY 14302  
716-285-8208

**SOLVENTS & PETROLEUM SERVICE, INC.**

Syracuse, NY

1405 Brewerton Rd.  
Syracuse, NY 13208  
315/454-4467

**TECHNICAL RECOVERY SERVICE CORP.**

Port Chester, NY

P. O. Box 1181  
Port Chester, NY 10573  
914/937-1378

**ENVIRONMENTAL RECYCLING CO.**

Durham, NC

P. O. Box 11218  
Durham, NC 27703  
919/596-7886

**GOLD SHIELD SOLVENTS DIV.**

Charlotte, NC

P. O. Box 5274  
Charlotte NC 28225  
704/372-9280

**SEABOARD CHEMICAL CORP.**

Jamestown, NC

5899 Riverdale Dr  
Jamestown, NC 27282  
919-886-4804

**ALCHEM-TRON, INC.**

Cleveland, OH

7415 Bessemer Ave  
Cleveland OH 44127  
216-441-5628

**CHEMICAL SOLVENTS, INC.**

Cleveland, OH

3751 Jennings Rd.  
Cleveland, OH 44109  
216/741-9310

**CHEMTRON CORP.**

Avon, OH

35850 Schneider Court  
Avon, OH 44011  
216/934-6131

**CLYDE PAINT & SUPPLY CO.**

Clyde, OH

435 West Mulberry St.  
P. O. Box 126  
Clyde, OH 43410  
419/547-7751

**COMMERCIAL OIL SERVICES**

Oregon, OH

P. O. Box 7609  
Oregon, OH 43616  
419/836-3694

**ENVIRONMENTAL PROCESSING SERVICES, INC**

Dayton, OH

1288 McCook Avenue  
Dayton, OH 45404  
513/222-1062

**GRANVILLE SOLVENTS, INC.**

Granville, OH

Palmer Lane  
Granville, OH 43023  
614-587-0079

**HUKILL CHEMICAL CORP.**

Bedford, OH

7013 Krick Rd  
Bedford OH 44146

**KLOR KLEEN, INC.**

Cincinnati, OH

3159 Spring Grove Ave.  
Cincinnati, OH 45225  
513/681-0060

**LIBERTY SOLVENTS AND CHEMICALS CO.**

Twinsburg, OH

9429 Ravenna Road  
Twinsburg, OH 44087  
216/425-4484

**SAFETY-KLEEN CORP.**

Hebron, OH

655 Big Timber Rd.  
Elgin, IL 60120  
312/697-4502

**SOLVENT RESOURCE RECOVERY, INC**

West Carrollton, OH

4301 Infirmary Rd.  
West Carrollton, OH 45449  
513/859-6101

Suite 525, 555 Metro Place N.  
Dublin, OH 43017  
614/766-1100

**HYDROCARBON RECYCLERS, INC.**

Tulsa OK

5354 West 46<sup>th</sup> Street  
Tulsa OK 74107  
918/446-7434

**LONE MOUNTAIN**

Fairview, OK

U.S. Pollution Control, Inc.  
2000 Claussen Ctr., Suite 320 S  
Oklahoma City, OK 73106  
405/528-8371

**BARON BLAKESLEE, INC.**

Portland, OR

5920 Northeast 87<sup>th</sup> Avenue  
Portland, OR 97220  
503/252-3468

**VAN WATERS & ROGERS**

Portland, OR

3950 N.W. Yeon Ave.  
Portland, OR 97210  
503/222-1721

**CHEMCLENE CORP.**

Malvern, PA

258 N. Phoenixville Pike  
Malvern, PA 19355  
215/644-2986

**INDUSTRIAL SOLVENTS AND CHEMICAL CO.**

York Haven, PA

P. O. Box 158  
Emigsville, PA 17318  
717/938-4621; 266-7015

**KIPIN INDUSTRIES, INC.**

mobile treatment unit; service nationwide

513 Green Garden Rd  
Aliquippa, PA 15001  
412/495-6200

**THE BERKLEY PRODUCTS CO., INC.**

Akron, PA

P. O. Box E  
Akron, PA 17501  
717/859-1104

**CHEM PAK CORP.****AFFILIATE OF G.M. GANNON CO., INC.**

Cranston Ri

3134 Post Rd  
Warwick, RI 02886  
401/738-2200

**GROCE LABORATORIES**

Greer, SC

P. O. Box 816  
Greer, SC 29651  
803/877-1048

**SOUTHEASTERN CHEMICAL AND SOLVENT CO.**

Sumter, SC

P. O. Drawer 1060  
Sumter, SC 29150  
803/773-7387

**STABLEX SOUTH CAROLINA, INC.**

Rock Hill, SC

P. O. Box 2664 CRS  
Rock Hill, SC 29731-2644  
803/324-5310

**AMERICAN RESOURCE RECOVERY CORP.**

Memphis, TN

P. O. Box 1598  
Memphis, TN 38101  
901/774-2340

**CHEM-FUEL**

Portland, TN

1000 Market St.  
Portland, TN 37148  
615/325-9818  
800/342-3250 (TN)  
800/251-3287 (states adjoining TN)

**CHEMICAL RECYCLING, INC.**

Wylie, TX

P. O. Box 947  
Wylie, TX 75098  
214/442-5495

**ELTEX CHEMICAL AND SUPPLY CO.**

Houston, TX

P. O. Box 4214  
Houston, TX 77210  
713/795-5607

**GIBRALTAR WASTEWATERS, INC.**

Winona TX

P. O. Box 248  
Winona TX 75792  
214/877-3227

**GOLD SHIELD SOLVENTS, DIV.**

Arlington TX

322 International Parkway  
Arlington, TX 76011  
817/265-5422

**KDM CO.**

San Antonio, TX

4303 Profit Drive  
San Antonio, TX 78219  
512/333-4011

**VAN WATERS & ROGERS**

Dallas, TX

4707 Alpha Rd.  
Dallas, TX 75234  
214/239-9111

**THE PRILLAMAN CO.**

Martinsville, VA

P. O. Box 4024  
Martinsville, VA 24112  
703/638-8829

**CHEMICAL PROCESSORS, INC.**

Seattle, WA

5501 Airport Way South  
Seattle, WA 98108  
206/767-0350

740 South Lucile Street  
Seattle, WA 98108  
206/762-3868

Pier 91-Port of Seattle  
Bldg. 19  
Seattle, WA 98119  
206/284-2450

**LILYBLAD PETROLEUM, INC.**

Tacoma, WA

P. O. Box 1381  
Tacoma, WA 98401  
206/572-4402

**MCCLARY COLUMBIA CORP.**

Washougal, WA

P. O. Box 222  
625 So. 32<sup>nd</sup> St.  
Washougal, WA 98671  
206/835-5159

**WASHINGTON CHEMICAL**

Spokane, WA

P. O. Box 743  
Spokane, WA 99210  
509/489-9176

**BARON BLAKESLEE, INC.**

Oak Creek, WI

6870 South 13<sup>th</sup> Street  
Oak Creek, WI 53154  
414/762-6850

**HYDRITE CHEMICAL CO.**

Cottage Grove, WI

150 West Donkle St  
Cottage Grove, WI 53527  
608/257-5892

701 Sumner Street  
LaCrosse, WI 54601  
608/784-0024

2655 North Mayfair Road  
Milwaukee, WI 53266  
414/257-2300

**MILSOLV COMPANIES**

Butler, WI

P. O. Box 444  
Butler, WI 53007  
414/252-3550

2340 Rose Place  
St. Paul, MN 55113  
612/636-3311

200 S.E. 34<sup>th</sup> St  
Des Moines, IA 50317  
515/265-6019

**WASTE RESEARCH AND RECLAMATION CO., INC.**

Eau Claire, WI

Route 7  
Eau Claire, WI 54701  
715/834-9624

609 Wiggins Rd.  
St. Paul, MN 55125  
612/739-0542

3323 Minnesota Dr.  
Rockford, IL 61108  
815/226-8186

4137 N.E. Davidson Rd.  
Kansas City, MO 64116  
816/455-3462

## **Appendix H**

### **TRI Query Form and User's Guide**

## Toxic Releases Query Form

*Search the TRI Database*

The Toxic Releases Query Form allows you to retrieve data from the Toxics Release Inventory (TRI) database in Envirofacts. Your query returns facility information and chemical reports, which tabulate air emissions, surface water discharges, releases to land, underground injections, and transfers to off-site locations. Narrow your search by selecting from options including facility name, geographic location, standard industrial classification, and chemical names.

[User's Guide](#)

### Facility Identification Search

Facility Identification:

Facility Identification

Option Value:

☒ Beginning With ☐ Exact Match ☐ Containing

### Geography Search

Enter a partial value for any geography option except for the state value. For city and county, you must enter the state value. We strongly recommend that you enter a small geographical area to begin the search since Envirofacts contains a large number of facilities.

ZIP Code:

City:

County:

State:

### Standard Industrial Classification (SIC) Search

Enter the Standard Industrial Classification or lookup the appropriate SIC code by pressing the "Lookup SIC Code" button. If both SIC Code and SIC Code Description are entered, only SIC Code will be used in the search.

Standard Industrial Classification (SIC) - (Partial String):

Standard Industrial Classification Code:

[http://www.epa.gov/enviro/html/tris/  
tris\\_query\\_java.html](http://www.epa.gov/enviro/html/tris/tris_query_java.html)



### Chemical Name Search

Enter the chemical name or lookup the appropriate CAS number by clicking on the "Lookup CAS Number" button. If both Chemical Name and CAS number are entered, only CAS Number will be used in the search.

Chemical Name:

☒ Beginning With ☒ Exact Match ☐ Containing

Chemical Abstract Service (CAS) Number:

---

*This page was updated March 31, 1998*

## TRI Query Form User's Guide

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The Toxic Release Inventory (TRI) contains information about releases and transfers of more than 650 toxic chemicals and compounds to the environment.

This is a brief user's guide to the TRI Query Form. Select a variety of different query options and output options detailed below. Use the [TRI Feedback Form](#) to send us additional queries or suggestions that you would find useful.

Select more than one query option at a time to speed up the query and make the retrieval more focused. Only those facilities matching all specified criteria will be retrieved.

---

### Facility Identification Search Option

#### Facility Name

Enter the complete or partial facility name to retrieve all facilities with that name. Select the "Containing" option when entering a partial name for a better retrieval the first time you access the data. When an "Exact Match" option is specified, do not specify another option, only one facility will be retrieved.

#### TRI Facility ID

Enter the complete or partial facility identification (ID) number given by the TRI Program System Office. The ID cannot be more than 15 characters.

#### EPA Facility ID

Enter the complete (12-character) or partial EPA facility ID to retrieve all facilities with that ID. If the ID is more than 12 characters, an error message will be displayed. Select the "Containing" option for a better retrieval the first time you access the data. When an "Exact Match" option is specified, do not specify another option; one facility will be retrieved.

---

### Geography Search Option

Select from four geographical search options. ZIP Code, City, County, and State.

#### ZIP Code

The ZIP Code entry can be five digits or fewer. If it is more than five digits, an error message will appear.

#### City

Enter a complete or partial city name and a two-character state postal abbreviation. Separate the city name from the state abbreviation with a comma (,).

[http://www.epa.gov/enviro/html/tns/  
tris\\_query\\_user\\_guide.html](http://www.epa.gov/enviro/html/tns/tris_query_user_guide.html)

### County Name

Enter a complete or partial county name and a two-character state postal abbreviation. A list of the postal abbreviations and the state names is provided below. If your county name has an apostrophe ('), enter a partial county name with the "Containing" option; often the apostrophe has not been included in the original mainframe field entry.

### State

Enter a two-character state postal abbreviation. A list of the postal abbreviations and the state names is provided below:

ABBR.	STATE	ABBR.	STATE	ABBR.	STATE
AK	Alaska	IT	All Indian Tribes	NY	New York
AL	Alabama	KS	Kansas	OH	Ohio
AR	Arkansas	KY	Kentucky	OK	Oklahoma
AS	American Samoa	LA	Louisiana	OR	Oregon
AZ	Arizona	MA	Massachusetts	PA	Pennsylvania
CA	California	MD	Maryland	PR	Puerto Rico
CN	Canada	ME	Maine	PW	Palau, Republic of
CO	Colorado	MH	Marshall Islands	RI	Rhode Island
CT	Connecticut	MI	Michigan	SC	South Carolina
DC	District of Columbia	MN	Minnesota	SD	South Dakota
DE	Delaware	MO	Missouri	TN	Tennessee
FC	Other Foreign Countries	MP	Northern Mariana Islands	TX	Texas
FL	Florida	MQ	Midway Island	UT	Utah
FM	Federated States of Micronesia	MS	Mississippi	VA	Virginia
GA	Georgia	MT	Montana	VI	Virgin Islands
GU	Guam	NC	North Carolina	VT	Vermont
HI	Hawaii	ND	North Dakota	WA	Washington
IA	Iowa	NE	Nebraska	WI	Wisconsin
ID	Idaho	NH	New Hampshire	WQ	Wake Island
IL	Illinois	NJ	New Jersey	WV	West Virginia
IN	Indiana	NM	New Mexico	WY	Wyoming
IQ	Misc. U.S. Pacific Islands	NV	Nevada		

---

### **Standard Industrial Classification (SIC) Search Option**

#### **SIC Code Description**

The reporting rule for the TRI covers facilities with SIC Codes in the range 20 - 39. The first two digits in the four-digit SIC define a major business sector; the last two digits denote a facility's specialty within the major sector.

#### **SIC Search**

[http://www.epa.gov/enviro/html/tris/tris\\_query\\_user\\_guide.html](http://www.epa.gov/enviro/html/tris/tris_query_user_guide.html)

Enter the SIC by typing the first letter of the name. A pop-up menu lists all available SIC Codes. Scroll to the code desired and it will appear in the SIC Code field. If no code is desired, the system will default to "No SIC Code Selected."

---

### Chemical Search Option

Enter the chemical name by typing the first letter or number of the chemical name. A pop-up menu lists all available chemicals. Scroll to the chemical desired and it will appear in the Chemical Name field. If no chemical is desired, the system will default to "No Chemical Selected."

---

### TRI Query Results

The TRI Query Results lists all EPA-regulated facilities corresponding to the chosen search criteria. You can access the individual facility site reports by clicking on the facility ID. The results table consists of the variables below:

- EPA ID
  - TRI Facility ID
  - Facility Name/Address - a combination of the following individual attributes in the TRI system:
    - FACILITY NAME
    - STREET
    - CITY
    - STATE
    - ZIP CODE
- 

### Envirofacts TRI Report

The output is organized by facility, providing the basic site information in a label format, followed by a tabular listing of additional chemical information

Basic Facility Information:

- Facility Name 1
  - Facility Address - is a combination of the following individual attributes in the TRI system:
    - STREET
    - CITY
    - STATE
    - ZIP CODE
  - County Name
  - Latitude
  - Longitude
  - EPA ID
  - TRI ID
  - DUNS Number
  - Public Contact
  - Phone
  - Technical Contact
  - Phone
  - Parent Company
  - Parent DUNS
  - SIC Code
- 

[http://www.epa.gov/enviro/html/tris/tris\\_query\\_user\\_guide.html](http://www.epa.gov/enviro/html/tris/tris_query_user_guide.html)

Additional Tabular Output:

There are four types of tables that you could retrieve. The table entitled *Total Aggregate Release of TRI Chemicals to the Environment* contains the following four fields:

- Air Emissions
  - Surface Water Discharges
  - Releases to Land
  - Underground Injection
- 

The table entitled *"Names and Amounts of Chemicals Released to the Environment by Year "* contains the following two fields:

- Chemical Name
  - Media: displays and links to one of the four types of toxic release: Air Emission (Stack or Fugitive), Surface Water Discharges, Releases to Land, and Underground Injection.
- 

The table entitled *Discharge of Chemicals into Streams or Bodies of Water* contains the following four fields:

- Chemical Name
  - Year
  - Release Amount Pounds
  - Stream or Body of Water
- 

The table entitled *Transfer of Chemicals to Off-Site Locations other than POTWs* contains the following five fields:

- Chemical Name
  - Year
  - Release Amount Pounds
  - Transfer Site Name and Address - a combination of the following individual attributes in the TRI system:
    - FACILITY NAME
    - STREET
    - CITY
    - STATE
    - ZIP CODE
  - Type of Treatment
- 

The table entitled *Summary of Waste Management Activities* contains the following nine fields.

- Year
  - On-Site Recycling
  - Off-Site Recycling
  - On-Site Energy Recovery
  - Off-Site Energy Recovery
  - On-Site Treatment
  - Off-Site Treatment
  - Transfers to POTWs
  - Total Amount - The sum of all the amounts in the table row.
- 

[http://www.epa.gov/enviro/html/tri/tris\\_query\\_user\\_guide.html](http://www.epa.gov/enviro/html/tri/tris_query_user_guide.html)

The table entitled *Chemicals Under Waste Management* contains the following nine fields:

- [Chemical Name](#)
- [Year](#)
- [On-Site Recycling](#)
- [Off-Site Recycling](#)
- [On-Site Energy Recovery](#)
- [Off-Site Energy Recovery](#)
- [On-Site Treated](#)
- [Off-Site Treated](#)
- Total Amount - The sum of all the amounts in the table row

---

The table entitled *Transfer of Chemicals to Publicly Owned Treatment Works* contains the following five fields:

- [Chemical Name](#)
- [Year](#)
- [Release Amount \(Pounds\)](#)
- [Site ID](#)
- POTW Name and Address - a combination of the following individual attributes in the TRI system:
  - [FACILITY NAME](#)
  - [STREET](#)
  - [CITY](#)
  - [STATE](#)
  - [ZIP CODE](#)

---

### Usage Constraints

Information in the TRI database can be freely accessed through the use of this query. The TRI database contains information for toxic chemical releases by facilities reported to EPA from the years 1987 to 1995. The complexity of the query is up to the user. Queries that return a large volume of data may terminate prematurely due to system limitations. The constraints established for the *enviro* user account (the query uses this to connect to the ORACLE database) are:

- Each query is limited to 2.5 minutes of Central Processing Unit (CPU) time.
- A single session can be 15 minutes in duration.
- A session may stay idle for 7.5 minutes, at which time it will be terminated.

Develop queries that return small batches of data and terminate the session as soon as the queries have been executed, so that others can access the database.

---

### Return to:

- [TRI Query Form](#)
- [TRI Entity & Attribute Information](#)
- [Envirofacts Overview](#)

---

For comments, questions, or suggestions, please use the [TRI Feedback Form](#).

---

*This page was updated on August 19, 1997*

[http://www.epa.gov/enviro/html/tri/tris\\_query\\_user\\_guide.html](http://www.epa.gov/enviro/html/tri/tris_query_user_guide.html)

## **Appendix I**

### **BRS Query Form and User's Guide**

## BRS Standard Reports

This topic contains a number of "standard reports", types of searches that are often done on BRS data. The searches include:

### Area

Selects a report that will give data on all facilities in a geographic area, such as a state, city, or county.

Example: You want to know about all facilities in College Park, MD.

### Facility

Facility: Selects a report that will give you data on a particular facility.

Example: You are interested in the Rhone Poulenc plant in your town.

### Industry

Industry: Select a report that will give data on all facilities in a particular industry, as defined by a SIC code.

Example: You want to know about all facilities in the primary metals industry in the U.S.

### Generated Waste

Gen-waste: Select a report that will give data on all generated waste streams that have certain characteristics.

Example: You need to find all generators of wastes containing cyanide.

### Offsite

Rcv-waste: Select a report that will give data on all received waste streams (received from off-site).

Example: You need to find all receivers of corrosive wastes in your county.

If you have any questions, comments, or found any bugs in these reports please either send RTK NET mail to Rich Puchalsky or call us at 202-234-8494. We may also be able to assist you with more complex reports as long as you give us at least one week of lead time.

---

## Area Search

Area reports are intended to help you find out about all facilities within a geographic area - a zip code, city, county, or state. A state must be entered. In addition, none or many of the zip code, city, and county fields can be chosen in each search.

## Facility Search

Facility reports are intended to help you find information about a single facility, over one or more years. You can select the facility by specifying its name or facility id. Names of facilities will often change from year to year, but the names of the cities that they are located in generally do not. Fill in only the first letter of the facility name if you're not sure how it's spelled. If you also fill in the city and state, you will be likely to find the facility that you want.

## Industry Search

Industry reports are intended to help you find all facilities that have a particular SIC code, or industrial classification. You can specify the facilities you want by SIC code, state, and year. Note that although many facilities produce more than one kind of product, and have more than one SIC code. This report lets you search only on the first or primary SIC code.

## Waste Generated Search

These reports let you find individual wastes, so each section (between two pairs of dotted lines) in the output will represent a waste, not a whole facility. The amount of detail given for each waste is greater than in the other reports.

You can select which wastes you want by filling in one or more of a number of codes or by searching the free-form waste description. The first code (EPA Waste Code) is the most reliable, but each waste can have up to 25 of these codes.

[http://www.rtk.net/www/data/brs\\_help.html](http://www.rtk.net/www/data/brs_help.html)



## Waste Received Search

These reports let you find individual wastes, so each section (between two pairs of dotted lines) in the output will represent a waste, not a whole facility. The amount of detail given for each waste is greater than in the other reports.

You can select which wastes you want by filling in one or more of a number of codes or by searching the free-form waste description. The first code (EPA Waste Code) is the most reliable, but each waste can have up to 25 of these codes.

---

### City and County Fields

Fill in the name of the county or city that you want - do not fill in the word "county" after counties. Some submissions have their county or city misspelled; others have two variant spellings for the same city or county. For instance, the city of St. Louis can be spelled either ST. LOUIS or SAINT LOUIS. If you think this may be a factor, you can either run your search twice or use "\*" to represent any characters. In the case above you could enter "S\*LOUIS" and find both spellings. Watch out for FORT/FT., SAINT/ST., and MOUNT/MT.

### Level of Detail Field

This field selects the level of detail you want in your report:

#### LOW

: The report will produce a header of basic facility information for each facility. This information includes name, address, EPA ID and SIC codes. This level of detail should be used if all you want is a facility list.

#### HIGH

: The report gives all the data that LOW would plus a listing of the wastes generated and received for the facility. HIGH detail searches for large or industrialized geographic areas can take a long time.

If you need more detail then can be found through this High detail report, try the BRS Form Query (currently available only via telnet), which shows all BRS data fields.

### Output Type Field

This field selects what output style your report will have:

#### Text

The report will produce human-readable ASCII text.

#### Comma-delimited ASCII

The report will produce a table of data with the columns separated by commas. Character fields will be surrounded by double quotes so that any commas in them won't be read as column delimiters. This style of output is suitable for loading into a database such as Dbase.

#### Tab-delimited ASCII

The report will produce a table of data with the columns separated by tabs. This style of output is suitable for loading into databases such as Excel.

### EPA Facility ID Field

BRS facilities are assigned facility ID codes by EPA. These IDs are supposed to remain constant for a facility from year to year, even if the facility is sold or changes its name. The EPA IDs are 15 character codes that combine both letters and numbers. If you suspect that you can't find info on a facility because its name has changed, you can try searching by EPA ID. To get its ID in the first place, you will have to run a Standard Report which finds it either in one of the BRS years or in the Master report. Then, you can copy down the EPA ID and fill it in on this screen. If you do search by EPA ID, you shouldn't fill in anything for the facility name or city.

### Facility Name Field

[http://www.rtk.net/www/data/brs\\_help.html](http://www.rtk.net/www/data/brs_help.html)

Fill in the facility name in this field if you know it.

**Warning!** Facility names are often misspelled when submitted to EPA. In addition, many facilities change their names from year to year. For these reasons, enter as few letters as are necessary to specify the facility, followed by a "\*" to represent any number of letters. This will help you find the facility even if its name changes or is misspelled. Example: You want to find a Du Pont facility. Possible spellings of facility name:

1. DU PONT CO.
2. E. I. DU PONT DE NEMOURS
3. DUPONT
4. DU PONT MICHIGAN PLANT

If you entered "DU PONT" into the name field, you wouldn't have found any of these spellings. On the other hand, if you entered "DU PONT\*", you would have found spellings 1 and 4. To find all of these you would need to enter "\*DU\*PONT\*". If you're not very sure of the facility name it is often better to leave this field blank and get a list of all facilities in the city that your facility of interest is in.

### State Field

If you wish to search on the entire US, select the "ALL" value for this field.

### Year Field

The BRS database currently has information for the reporting years 1989, 1991, 1993, and 1995 (preliminary). To search through all years, select the ALL value from the selection list. There is currently no way to select only two or three years, although this can be implemented if many users want it.

### SIC Field

SIC codes are 4-digit numbers that represent specific industries. More general industrial categories are represented by the first 2 digits of the SIC codes. For instance, "Primary production of aluminum" is SIC code 3334, in the category 33, "Primary Metal Industries". You can fill in either a 4-digit or 2-digit code in this field; if you fill in a 2-digit code the program will automatically add a "\*" to the end of it to find all 4-digit codes that start with those digits.

### Waste Description Field

Reporting facilities identify their wastes with a free-form waste description. You can search for a word or phrase in this description by filling in this field. If you want to search for a word at the beginning or the description, type in a \* (wildcard) after the word; if you want to search for a word in the beginning, middle, or end of the description then type a \* both before and after the word.

### Waste System Field

You can search for waste that was either generated by a particular type of system or received by a particular type of waste treatment system. Look through the list of possible codes for a more complete idea of which searches are possible. Watch out, though; facilities don't always fill in this field so searches based on it may be unreliable.

### Waste Form Field

You can search for waste that occurs in a particular form. Look through the list of possible codes for a more complete idea of which searches are possible. Watch out, though; facilities don't always fill in this field so searches based on it may be unreliable.

### Waste Source Field

You can search for waste that occurs as a result of a particular type of process. Look through the list of possible codes for a more complete idea of which searches are possible. Watch out, though; facilities don't always fill in this field so searches based on it may be unreliable.

[http://www.rtk.net/www/data/brs\\_help.html](http://www.rtk.net/www/data/brs_help.html)

## **EPA Waste Code**

This is the major and most reliable waste classification code system used within BRS. A single waste may have any number (up to 25) of these Federal EPA RCRA codes. If a waste has **none** of these codes, then it is a state-regulated waste (as opposed to Federally-regulated) and is not considered to be RCRA waste at all. For this reason, if you search using this field you will never retrieve any state-regulated wastes.

## **Zip Code Field**

Fill in the zip code for the area that you want. If you fill in a 5-digit zip code, the program will automatically put a "\*" after it. The "\*" represents any number of characters and will let your search find 9-digit zip codes that start with the 5 digits you entered. Don't fill in dashes.

Example:

If you enter **20740\***  
this will find

- 20740
- 207401122
- 207403465
- etc.

# BRS Received Waste Standard Report

Fill in the form below to specify the waste that you want, or you could view [help](#).

Specify a waste-

Check if you want to search by a EPA Waste Code: ☐

Waste Description :

(Waste selection methods below may be unreliable.)

Waste Form Code :

Receiving System:

You can optionally restrict your search to a receiving facility/area-

Facility:

City:

State:

Year:

Output Type:

If you want your search to be E-mailed, rather than seeing it now, fill in-

Email Address:

Email Subject:

**Appendix J**  
**Fifty Largest Hazardous Waste Receivers**  
**(1995)**

National Biennial RCRA Hazardous Waste Report: Based on 1995 Data

Exhibit 3.14      Fifty Largest RCRA Hazardous Waste Receivers in the U.S., 1995

RANK	EPA ID	NAME	CITY	TONS RECEIVED
1	NJD981133150	REPUBLIC ENVIRONMENTAL RECYCLING INC	CLAYTON, NJ	1,007,619
2	MID981200835	SYSTECH ENV. CORP. - LAFARGE CORP.	ALPENA, MI	611,070
3	NYT330010000	US ECOLOGY, INC.	BEATTY, NV	602,017
4	CAD097030993	NORRIS ENVIRONMENTAL SERVICES INC	VERNON, CA	247,228
5	KSD007482029	VULCAN MATERIALS COMPANY	WICHITA, KS	149,635
6	IND000199653	QUEMETCO, INC.	INDIANAPOLIS, IN	133,129
7	ORD0089452353	CHEMICAL WASTE MANAGEMENT OF THE NW	ARLINGTON, OR	130,676
8	MID048090633	WAYNE DISPOSAL SITE #2 LAND FILL	BELLEVILLE, MI	126,995
9	TXD000719518	DISPOSAL SYSTEMS INC.	DEER PARK, TX	120,668
10	OH0045243706	ENVIROSAFE SERVICES OF OHIO INC	OREGON, OH	119,479
11	IND078911146	CHEMICAL WASTE MANAGEMENT	FORT WAYNE, IN	116,985
12	NYD049836679	CWM CHEMICAL SERVICES, INC.	MODEL CITY, NY	112,108
13	OKD065438376	U.S. POLLUTION CONTROL INC.	WAYNOKA, OK	111,319
14	OH0020273819	CHEMICAL WASTE MANAGEMENT INC	VICKERY, OH	108,004
15	LAD000777201	CHEMICAL WASTE MANAGEMENT	SULPHUR, LA	106,021
16	TXD083472266	ARCO CHEMICAL COMPANY	CHANNELVIEW, TX	98,184
17	MOD054018288	CONTINENTAL CEMENT CO	HANNIBAL, MO	95,941
18	MID000724831	MICHIGAN DISPOSAL WASTE TREATMENT PLANT	BELLEVILLE, MI	95,328
19	TXD000782698	EXXON COMPANY, U.S.A.	BAYTOWN, TX	95,006
20	MID980615298	PETRO-CHEM PROC. GRP., NORTRU INC	DETROIT, MI	91,577
21	IND005081542	ESSROC MATERIALS INC.	LAGANSPORT, IN	91,274
22	TXD007349327	TXI, INC.	MIDLOTHIAN, TX	90,658
23	IND093219012	HERITAGE ENVIRONMENTAL SERVICES INC	INDIANAPOLIS, IN	87,570
24	SCD0003351699	GIANT CEMENT COMPANY	HARLEYVILLE, SC	86,599
25	TXD000838896	CHEMICAL WASTE MANAGEMENT, INC	PORT ARTHUR, TX	83,669
26	ALD000822464	CHEMICAL WASTE MANAGEMENT, INC.	EMMELLE, AL	82,008
27	ILD000666206	ENVIRITE CORP	HARVEY, IL	81,942
28	SCD070375985	LAILAW ENV SVS OF SC INC	PINEWOOD, SC	77,127
29	LAD981057706	MARINE SHALE PROCESSORS, INC	AMELIA, LA	75,662
30	PAD004835146	MILL SERVICE INC YUKON	YUKON, PA	75,580
31	MOD029729688	HOLNAM INC/SAFETY-KLEEN	CLARKSVILLE, MO	74,127
32	ARD006354161	REYNOLDS METALS CO GUM SPRINGS PLANT	GUM SPRINGS, AR	72,519
33	TXD055141378	ROLLINS ENVIRONMENTAL SERVICES (TX), INC	DEER PARK, TX	71,156
34	OH0004178612	RESEARCH OIL COMPANY	CLEVELAND, OH	70,809
35	PAD010154045	ENVIRITE CORP	YORK, PA	69,841
36	IND980503890	HERITAGE ENVIRONMENTAL SERVICES, INC	ROACHDALE, IN	68,214
37	TXD097673149	EMPAK, INC.	DEER PARK, TX	67,096
38	ILD000605812	PEORIA DISPOSAL CO INC	PEORIA, IL	66,737
39	NJD002385730	E I DUPONT DE NEMOURS & CO INC	DEEPWATER, NJ	65,301
40	MND006148092	GOPHER RESOURCE CORPORATION	EAGAN, MN	64,433
41	NYD030485288	REVERE SMELTING & REFINING CORPORATION	MIDDLETOWN, NY	62,143
42	KYD053348108	SAFETY-KLEEN CORP.	SMITHFIELD, KY	60,319
43	ILD980613913	SAFETY KLEEN ENVIROSYSTEMS CO	DOLTON, IL	59,550
44	TXD077603371	SAFETY-KLEEN CORP.	DENTON, TX	58,540
45	MID980664086	SOLVENT DISTILLERS GRP /NORTRU, INC	DETROIT, MI	56,524
46	PAD002389559	KEYSTONE CEMENT CO	BATH, PA	53,579
47	ARD981512270	ASH GROVE CEMENT COMPANY	FOREMAN, AR	52,472
48	NJD002182897	SAFETY KLEEN CORP	LINDEN, NJ	50,165
49	MOD050232560	RIVER CEMENT CO SELMA PLANT	FESTUS, MO	49,470
50	ARD069748192	ENSCO INC	EL DORADO, AR	48,233
TOTAL				8,352,306

Note:      Column may not sum due to rounding

## **Appendix K**

### **The National Biennial *RCRA Hazardous Waste Report* Summary Tables**

**(1995)**

***National Biennial RCRA Hazardous Waste Report: Based on 1995 Data***

**Exhibit 3.4**      **Number and Percentage of Hazardous Waste Receivers and Total Quantity of RCRA Hazardous Waste Received, by EPA Region, 1995**

EPA REGION	HAZARDOUS WASTE QUANTITY		RECEIVING FACILITIES	
	TONS RECEIVED	PERCENTAGE	NUMBER	PERCENTAGE
1	126,713	1.4	37	5.8
2	1,424,702	15.3	46	7.2
3	492,816	5.3	62	9.6
4	772,736	8.3	111	17.3
5	2,919,242	31.4	127	19.8
6	1,610,617	17.3	110	17.1
7	513,289	5.5	40	6.2
8	127,589	1.4	30	4.7
9	1,141,160	12.3	57	8.9
10	181,442	1.9	23	3.6
CBI DATA	4,066	N/A	1	N/A
<b>TOTAL</b>	<b>9,314,372</b>	<b>100.0</b>	<b>644</b>	<b>100.0</b>

**Exhibit 3.5**      **Number and Percentage of Hazardous Waste Receivers and Total Quantity of RCRA Hazardous Waste Received by Region, by the Total Quantity of Waste Received, 1995**

EPA REGION	HAZARDOUS WASTE QUANTITY		RECEIVING FACILITIES	
	TONS RECEIVED	PERCENTAGE	NUMBER	PERCENTAGE
5	2,919,242	31.4	127	19.8
6	1,610,617	17.3	110	17.1
2	1,424,702	15.3	46	7.2
9	1,141,160	12.3	57	8.9
4	772,736	8.3	111	17.3
7	513,289	5.5	40	6.2
3	492,816	5.3	62	9.6
10	181,442	1.9	23	3.6
8	127,589	1.4	30	4.7
1	126,713	1.4	37	5.8
CBI DATA	4,066	N/A	1	N/A
<b>TOTAL</b>	<b>9,314,372</b>	<b>100.0</b>	<b>644</b>	<b>100.0</b>

**Note:**      Columns for these two exhibits may not sum due to rounding  
Percentages do not include CBI data



**Exhibit 3.6** Number and Percentage of Hazardous Waste Receivers and Total Quantity of RCRA Hazardous Waste Received by Region, by the Number of Receiving Facilities, 1995

EPA REGION	RECEIVING FACILITIES		HAZARDOUS WASTE QUANTITY	
	NUMBER	PERCENTAGE	TONS RECEIVED	PERCENTAGE
5	127	19.8	2,919,242	31.4
4	111	17.3	772,736	8.3
6	110	17.1	1,610,617	17.3
3	62	9.6	492,816	5.3
9	57	8.9	1,141,160	12.3
2	46	7.2	1,424,702	15.3
7	40	6.2	513,289	5.5
1	37	5.8	126,713	1.4
8	30	4.7	127,589	1.4
10	23	3.6	181,442	1.9
CBI DATA	1	N/A	4,066	N/A
<b>TOTAL</b>	<b>644</b>	<b>100.0</b>	<b>9,314,372</b>	<b>100.0</b>

**Note:** Columns may not sum due to rounding  
Percentages do not include CBI data

Exhibits 3.7, 3.8, and 3.9 present the quantity of waste shipped and the number of shippers in each State. The States whose shippers reported shipping (in or out of State) the largest quantities of waste were Texas (2.4 million tons), California (1.3 million tons), Ohio (760 thousand tons), New York (650 thousand tons), and Michigan (510 thousand tons). Together the shippers in these States accounted for 53% of the total quantity of hazardous waste shipped nationwide.

***National Biennial RCRA Hazardous Waste Report: Based on 1995 Data***

**Exhibit 3.10      Quantity of RCRA Hazardous Waste Received and Number of Receivers, by State, 1995**

STATE	HAZARDOUS WASTE QUANTITY			RECEIVING FACILITIES		
	RANK	TONS RECEIVED	PERCENTAGE	RANK	NUMBER	PERCENTAGE
ALABAMA	16	193,028	2.1	17	13	2.0
ALASKA	48	282	0.0	40	3	0.0
ARIZONA	35	17,280	0.2	28	10	1.8
ARKANSAS	15	215,819	2.3	24	11	1.7
CALIFORNIA	7	472,102	5.1	2	39	6.1
COLORADO	28	44,348	0.5	31	8	1.2
CONNECTICUT	29	42,013	0.5	22	12	1.9
DELAWARE	42	1,431	0.0	49	1	0.2
DISTRICT OF COLUMBIA	51	0	0.0	51	0	0.0
FLORIDA	26	47,284	0.5	6	25	3.9
GEORGIA	34	28,598	0.3	15	15	2.3
GUAM	47	344	0.0	44	2	0.3
HAWAII	43	1,101	0.0	44	2	0.3
IDAHO	31	33,609	0.4	40	3	0.5
ILLINOIS	8	358,109	3.8	6	25	3.9
INDIANA	6	581,270	6.2	8	23	3.6
IOWA	39	3,789	0.0	32	7	1.1
KANSAS	12	248,329	2.7	24	11	1.7
KENTUCKY	19	122,863	1.3	17	13	2.0
LOUISIANA	10	289,874	3.1	12	17	2.6
MAINE	41	1,977	0.0	44	2	0.3
MARYLAND	23	52,457	0.6	32	7	1.1
MASSACHUSETTS	24	50,104	0.5	17	13	2.0
MICHIGAN	1	1,164,284	12.5	9	21	3.3
MINNESOTA	20	115,273	1.2	10	20	3.1
MISSISSIPPI	37	12,800	0.1	40	3	0.5
MISSOURI	13	228,614	2.5	13	16	2.5
MONTANA	50	3	0.0	44	2	0.3
NAVAJO NATION	51	0	0.0	51	0	0.0
NEBRASKA	32	32,557	0.3	34	6	0.9
NEVADA	5	650,333	7.0	37	4	0.6
NEW HAMPSHIRE	51	0	0.0	51	0	0.0
NEW JERSEY	2	1,161,663	12.5	17	13	2.0
NEW MEXICO	46	455	0.0	37	4	0.6
NEW YORK	14	224,905	2.4	4	30	4.7
NORTH CAROLINA	25	49,795	0.5	11	19	3.0
NORTH DAKOTA	45	801	0.0	36	5	0.8
OHIO	4	697,003	7.5	5	28	4.5
OKLAHOMA	17	138,537	1.5	26	10	1.6
OREGON	18	130,676	1.4	49	1	0.2
PENNSYLVANIA	9	357,339	3.8	3	32	5.0
PUERTO RICO	30	38,134	0.4	40	3	0.5
RHODE ISLAND	33	31,532	0.3	37	4	0.6
SOUTH CAROLINA	11	272,585	2.9	29	9	1.4
SOUTH DAKOTA	49	260	0.0	44	2	0.3
TENNESSEE	27	45,784	0.5	16	14	2.2
TEXAS	3	965,931	10.4	1	68	10.6
TRUST TERRITORIES	51	0	0.0	51	0	0.0
UTAH	21	82,178	0.9	17	13	2.0
VERMONT	44	1,086	0.0	34	6	0.9
VIRGIN ISLANDS	51	0	0.0	51	0	0.0
VIRGINIA	22	70,532	0.8	22	12	1.9
WASHINGTON	36	16,875	0.2	13	16	2.5
WEST VIRGINIA	38	11,057	0.1	26	10	1.6
WISCONSIN	40	3,303	0.0	29	9	1.4
WYOMING	51	0	0.0	51	0	0.0
CBI DATA	N/A	4,066	N/A	N/A	1	N/A
<b>TOTAL</b>		<b>9,314,372</b>	<b>100.0</b>		<b>644</b>	<b>100.0</b>

**Note:** Columns may not sum due to rounding.  
Percentages do not include CBI data.

Chapter 3: Shipments and Receipts

Exhibit 3.11 Rank Ordering of States Based on Quantity of RCRA Hazardous Waste Received and Number of Receivers, 1995

STATE	HAZARDOUS WASTE QUANTITY			RECEIVING FACILITIES		
	RANK	TONS RECEIVED	PERCENTAGE	RANK	NUMBER	PERCENTAGE
MICHIGAN	1	1,164,284	12.5	8	21	3.3
NEW JERSEY	2	1,161,663	12.5	17	13	2.0
TEXAS	3	965,931	10.4	1	68	10.6
OHIO	4	697,003	7.5	5	29	4.5
NEVADA	5	650,333	7	37	4	0.6
INDIANA	6	581,270	6.2	8	23	3.6
CALIFORNIA	7	472,102	5.1	2	39	6.1
ILLINOIS	8	358,109	3.8	6	25	3.9
PENNSYLVANIA	9	357,399	3.8	3	32	5.0
LOUISIANA	10	289,874	3.1	12	17	2.6
SOUTH CAROLINA	11	272,585	2.9	29	9	1.4
KANSAS	12	248,329	2.7	24	11	1.7
MISSOURI	13	228,614	2.5	13	16	2.5
NEW YORK	14	224,905	2.4	4	30	4.7
ARKANSAS	15	215,819	2.3	24	11	1.7
ALABAMA	16	193,028	2.1	17	13	2.0
OKLAHOMA	17	138,537	1.5	26	10	1.6
OREGON	18	130,676	1.4	49	1	0.2
KENTUCKY	19	122,863	1.3	17	13	2.0
MINNESOTA	20	115,273	1.2	10	20	3.1
UTAH	21	82,178	0.9	17	13	2.0
VIRGINIA	22	70,532	0.8	22	12	1.9
MARYLAND	23	52,457	0.6	32	7	1.1
MASSACHUSETTS	24	50,104	0.5	17	13	2.0
NORTH CAROLINA	25	49,795	0.5	11	19	3.0
FLORIDA	26	47,284	0.5	6	25	3.9
TENNESSEE	27	45,784	0.5	16	14	2.2
COLORADO	28	44,348	0.5	31	8	1.2
CONNECTICUT	29	42,013	0.5	22	12	1.9
PUERTO RICO	30	38,134	0.4	40	3	0.5
IDAHO	31	33,609	0.4	40	3	0.5
NEBRASKA	32	32,557	0.3	34	6	0.9
RHODE ISLAND	33	31,532	0.3	37	4	0.6
GEORGIA	34	28,598	0.3	15	15	2.3
ARIZONA	35	17,280	0.2	26	10	1.6
WASHINGTON	36	16,875	0.2	13	16	2.5
MISSISSIPPI	37	12,800	0.1	40	3	0.5
WEST VIRGINIA	38	11,057	0.1	26	10	1.6
IOWA	39	3,789	0.0	32	7	1.1
WISCONSIN	40	3,303	0.0	29	9	1.4
MAINE	41	1,977	0.0	44	2	0.3
DELAWARE	42	1,437	0.0	49	1	0.2
HAWAII	43	1,101	0.0	44	2	0.3
VERMONT	44	1,086	0.0	34	6	0.9
NORTH DAKOTA	45	801	0.0	36	5	0.8
NEW MEXICO	46	455	0.0	37	4	0.6
GUAM	47	344	0.0	44	2	0.3
ALASKA	48	282	0.0	40	3	0.5
SOUTH DAKOTA	49	260	0.0	44	2	0.3
MONTANA	50	3	0.0	44	2	0.3
DISTRICT OF COLUMBIA	51	0	0.0	51	0	0.0
NAVAJO NATION	51	0	0.0	51	0	0.0
NEW HAMPSHIRE	51	0	0.0	51	0	0.0
TRUST TERRITORIES	51	0	0.0	51	0	0.0
VIRGIN ISLANDS	51	0	0.0	51	0	0.0
WYOMING	51	0	0.0	51	0	0.0
CBI DATA	N/A	4,066	N/A	N/A	1	N/A
TOTAL		9,314,372	100.0		644	100.0

Note: Columns may not sum due to rounding  
Percentages do not include CBI data

*National Biennial RCRA Hazardous Waste Report: Based on 1995 Data*

Exhibit 3 12 Rank Ordering of States Based on Number of Receiving Facilities and Quantity of RCRA Hazardous Waste Received, 1995

STATE	RECEIVING FACILITIES			HAZARDOUS WASTE QUANTITY		
	RANK	NUMBER	PERCENTAGE	RANK	TONS RECEIVED	PERCENTAGE
			E			E
TEXAS	1	68	10.6	3	965,931	10.4
CALIFORNIA	2	39	6.1	7	472,102	5.1
PENNSYLVANIA	3	32	5.0	9	357,339	3.8
NEW YORK	4	30	4.7	14	224,905	2.4
OHIO	5	29	4.5	4	697,003	7.5
ILLINOIS	6	25	3.9	8	358,109	3.8
FLORIDA	6	25	3.9	26	47,264	0.5
INDIANA	8	23	3.6	6	581,270	6.2
MICHIGAN	9	21	3.3	1	1,164,264	12.5
MINNESOTA	10	20	3.1	20	115,273	1.2
NORTH CAROLINA	11	19	3.0	25	49,795	0.5
LOUISIANA	12	17	2.6	10	289,874	3.1
MISSOURI	13	16	2.5	13	228,614	2.5
WASHINGTON	13	16	2.5	36	16,875	0.2
GEORGIA	15	15	2.3	34	28,598	0.3
TENNESSEE	16	14	2.2	27	45,784	0.5
NEW JERSEY	17	13	2.0	2	1,161,663	12.5
ALABAMA	17	13	2.0	16	193,028	2.1
KENTUCKY	17	13	2.0	19	122,863	1.3
UTAH	17	13	2.0	21	82,178	0.9
MASSACHUSETTS	17	13	2.0	24	50,104	0.5
VIRGINIA	22	12	1.9	22	70,532	0.8
CONNECTICUT	22	12	1.9	29	42,013	0.5
KANSAS	24	11	1.7	12	248,329	2.7
ARKANSAS	24	11	1.7	15	215,819	2.3
OKLAHOMA	26	10	1.6	17	138,537	1.5
ARIZONA	26	10	1.6	35	17,280	0.2
WEST VIRGINIA	26	10	1.6	38	11,057	0.1
SOUTH CAROLINA	29	9	1.4	11	272,585	2.9
WISCONSIN	29	9	1.4	40	3,303	0.0
COLORADO	31	8	1.2	28	44,348	0.5
MARYLAND	32	7	1.1	23	52,457	0.6
IOWA	32	7	1.1	39	3,789	0.0
NEBRASKA	34	6	0.9	32	32,557	0.3
VERMONT	34	6	0.9	44	1,086	0.0
NORTH DAKOTA	36	5	0.8	45	801	0.0
NEVADA	37	4	0.6	5	650,333	7.0
RHODE ISLAND	37	4	0.6	33	31,532	0.3
NEW MEXICO	37	4	0.6	46	455	0.0
PUERTO RICO	40	3	0.5	30	38,134	0.4
IDAHO	40	3	0.5	31	33,609	0.4
MISSISSIPPI	40	3	0.5	37	12,800	0.1
ALASKA	40	3	0.5	48	282	0.0
MAINE	44	2	0.3	41	1,977	0.0
HAWAII	44	2	0.3	43	1,101	0.0
GUAM	44	2	0.3	47	344	0.0
SOUTH DAKOTA	44	2	0.3	49	260	0.0
MONTANA	44	2	0.3	50	3	0.0
OREGON	49	1	0.2	18	130,676	1.4
DELAWARE	49	1	0.2	42	1,431	0.0
DISTRICT OF COLUMBIA	51	0	0.0	51	0	0.0
NAVAJO NATION	51	0	0.0	51	0	0.0
NEW HAMPSHIRE	51	0	0.0	51	0	0.0
TRUST TERRITORIES	51	0	0.0	51	0	0.0
VIRGIN ISLANDS	51	0	0.0	51	0	0.0
WYOMING	51	0	0.0	51	0	0.0
CBI DATA	N/A	1	N/A	N/A	4,066	N/A
<b>TOTAL</b>		<b>644</b>	<b>100.0</b>		<b>9,314,372</b>	<b>100.0</b>

Note: Columns may not sum due to rounding  
Percentages do not include CBI data.

Chapter 3: Shipments and Receipts

Exhibit 3.13 Fifty Largest RCRA Hazardous Waste Shippers in the U.S., 1995

RANK	EPA ID	NAME	CITY	TONS SHIPPED
1	CAD008302903	CHEMICAL WASTE MANAGEMENT AZUSA FACILITY	AZUSA, CA	902,332
2	TXD981911209	OCCIDENTAL CHEMICAL CORP.	DEER PARK, TX	766,625
3	TXD063085567	COASTAL REFINING & MARKETING, INC.	CORPUS CHRISTI, TX	405,675
4	NYD002126852	DELPHI HARRISON THERM SYS-W LOCKPORT CMP	LOCKPORT, NY	301,625
5	TXD102684370	BAYTANK (HOUSTON) INC.	SEABROOK, TX	155,033
6	TXD000807982	PAKTANK CORPORATION	DEER PARK, TX	153,002
7	NYD003930649	DISTILLATION PRODUCTS INDUSTRIES	ROCHESTER, NY	113,532
8	OH0076741149	SCM CHEMICALS INC	ASHTABULA, OH	96,847
9	KSD007249980	ELF ATOCHEM NORTH AMERICA INC	WICHITA, KS	86,978
10	IND005467618	ELKHART PLATING CORP.	ELKHART, IN	85,613
11	IND093219012	HERITAGE ENVIRONMENTAL SERVICES INC	INDIANAPOLIS, IN	79,346
12	MID980615298	PETRO-CHEM PROC. GRP., NORTRU INC	DETROIT, MI	76,576
13	KYD0053348108	SAFETY-KLEEN CORP.	SMITHFIELD, KY	75,783
14	KSD980633259	SYSTECH ENVIRONMENTAL CORPORATION	FREDONIA, KS	64,357
15	TXD058275769	LYONDELL PETROCHEMICAL COMPANY	CHANNELVIEW, TX	61,638
16	SCD042627448	NIPA HARDWICKE INC	ELGIN, SC	59,701
17	TXD058265067	ARCO CHEMICAL COMPANY	PASADENA, TX	56,125
18	TXD000838896	CHEMICAL WASTE MANAGEMENT, INC	PORT ARTHUR, TX	53,096
19	IND181157009	NUCOR STEEL	CRAWFORDSVILLE, IN	51,079
20	ARD981908890	NUCOR YAMATO STEEL	BLYTHEVILLE, AR	49,021
21	WID098547854	METRO RECYCLING AND DISPOSAL FACILITY	FRANKLIN, WI	48,124
22	ARD981057870	RINECO	BENTON, AR	48,059
23	TXD077603371	SAFETY-KLEEN CORP	DENTON, TX	43,209
24	WAD990828642	GOLDENDALE ALUMINUM CO	GOLDENDALE, WA	42,819
25	OH0005048947	SYSTECH ENVIRONMENTAL CORP	PAULDING, OH	39,978
26	ARD089748192	ENSCO INC	EL DORADO, AR	39,128
27	ALD070513767	M & M CHEMICAL & EQUIPMENT COMPANY, INC	ATTALLA, AL	38,020
28	WAD057311094	AMERICAN CROSSARM & CONDUIT	CHEHALIS, WA	35,657
29	MOD029729888	HOLNAM INC/SAFETY-KLEEN	CLARKSVILLE, MO	35,630
30	MID000820381	THE UPJOHN COMPANY	KALAMAZOO, MI	34,696
31	ILD980613913	SAFETY KLEEN ENVIROSYSTEMS CO	DOLTON, IL	34,268
32	OH0004228003	REPUBLIC ENG STEELS CANTON PLANT	CANTON, OH	34,174
33	LAD000777201	CHEMICAL WASTE MANAGEMENT	SULPHUR, LA	33,945
34	WDD980555189	CLEAN HARBORS OF BALTIMORE	BALTIMORE, MD	33,545
35	ARD983278243	NUCOR STEEL ARKANSAS	BLYTHEVILLE, AR	32,403
36	CAD9822029225	PASMINCO INCORPORATED	TORRANCE, CA	32,302
37	NJD002182897	SAFETY KLEEN CORP	LINDEN, NJ	29,215
38	OH0000923441	JENNISON-WRIGHT SITE	TOLEDO, OH	28,675
39	MID005379706	FORD MOTOR COMPANY, WAYNE ASSY PL	WAYNE, MI	26,345
40	ALD981019045	SYSTECH ENVIRONMENTAL CORPORATION	DEMOPOLIS, AL	27,380
41	NYD980536285	DUPONT	NIAGARA FALLS, NY	27,081
42	ALD000622464	CHEMICAL WASTE MANAGEMENT, INC.	EMMELLE, AL	27,026
43	TXD069452340	TEXAS ECOLOGISTS, INC.	ROBSTOWN, TX	27,025
44	MID981200835	SYSTECH ENV. CORP. - LAFARGE CORP.	ALPENA, MI	26,275
45	OH093945293	CWM RESOURCE RECOVERY INC	WEST CARROLLTON, OH	25,881
46	TXD078432457	HOECHST CELANESE CHEM. GROUP	PASADENA, TX	25,128
47	OH0048415665	ROSS INCINERATION SERVICES INC	GRAFTON, OH	25,089
48	NJD002454544	MARISOL INC	MIDDLESEX, NJ	24,648
49	OH0004281598	ARMCO INC. - ZANESVILLE OPERATIONS	ZANESVILLE, OH	24,515
50	PAD002326908	LUKENS INC COATESVILLE FAC	COATESVILLE, PA	24,382
TOTAL				4,670,606

Note: Column may not sum due to rounding

## **Appendix L**

### **Hazardous Waste Receivers With RCRA Exempt Units (1995)**

## Hazardous Waste Receivers with RCRA Exempt Units

EPA ID	Site Name	Address	City	County	State	ZIP	Wastes Received (Short Tons)
KYD006370167	B.F. GOODRICH	2468 INDUSTRIAL PARKWAY HIGHWAY 1523	CALVERT CITY	MARSHALL	KY	420290527	716,044
CTD000844399	PRATT & WHITNEY AIRCRAFT	COLT STREET	EAST HARTFORD	HARTFORD	CT	061080000	622,501
NYD980592901	DELPHI HARRISON THERMAL SYSTEMS-WWTP	5707 UPPER MOUNTAIN RD	LOCKPORT	NIAGARA	NY	140940000	301,353
CAD097030993	NORRIS ENVIRONMENTAL SERVICES INC	5375 SOUTH BOYLE AVENUE	VERNON	LOS ANGELES	CA	900580000	247,228
PAD002395887	HORSEHEAD RESOURCE DVLPT PALMERTON	E OF RT 248 WAELZING	PALMERTON	CARBON	PA	180710000	195,486
ORD089452353	CHEMICAL WASTE MANAGEMNT OF THE NW	17629 CEDAR SPRINGS LN	ARLINGTON	LLIAM	OR	97812	157,963
CAD066233966	QUEMETCO INC	720 S. SEVENTH AVE	CITY OF INDUSTRY	LOS ANGELES	CA	917460000	152,819
KSD007482029	VULCAN MATERIALS COMPANY	6200 S RIDGE RD	WICHITA	SEDGWICK	KS	672150000	149,635
MID048090633	WAYNE DISPOSAL SITE #2 LANDFILL	49350 NORTH I-94 SERVICE DRIVE	BELLEVILLE	WAYNE	MI	481110000	127,546
IND078911146	CHEMICAL WASTE MANAGEMENT	4636 ADAMS CENTER ROAD	FORT WAYNE	ALLEN	IN	468060000	116,985
NYD980592497	EASTMAN KODAK COMPANY	1100 RIDGEWAY AVENUE	ROCHESTER	MONROE	NY	146526259	114,613
OHD980793384	RESERVE ENVIRONMENTAL SERVICES INC	4633 MIDDLE ROAD	ASHTABULA	ASHTABULA	OH	440050000	109,012
OHD020273819	CHEMICAL WASTE MANAGEMENT INC	3956 STATE ROUTE 412	VICKERY	SANDUSKY	OH	434640000	108,004
TXD083472266	ARCO CHEMICAL COMPANY	2502 SHELTON Road	Channelview	HARRIS	TX	77530	98,184
TXD000782698	EXXON COMPANY, U.S.A.	2800 DECKER Drive	Baytown	GALVESTON	TX	77520	95,006

### Hazardous Waste Receivers with RCRA Exempt Units (Continued)

EPA ID	Site Name	Address	City	County	State	ZIP	Wastes Received (Short Tons)
IND093219012	HERITAGE ENVIRONMENTAL SERVICES INC	7901 WEST MORRIS STREET	INDIANAPOLIS	MARION	IN	462310000	88,242
OHD980568992	ENVIRITE CORPORATION	2050 CENTRAL AVENUE SE	CANTON	STARK	OH	447070000	85,219
TXD000838896	CHEMICAL WASTE MANAGEMENT, INC.	HWY 73 3 miles West of Taylor Bayou B	Port Arthur	JEFFERSON	TX	77640	83,669
LAD981057706	MARINE SHALE PROCESSORS, INC.	9828 HIGHWAY 90 EAST	AMELIA	ST MARY	LA	703400000	75,662
OHD004178612	RESEARCH OIL COMPANY	2655 TRANSPORT ROAD	CLEVELAND	CUYAHOGA	OH	441150000	71,354
TXD055141378	ROLLINS ENVIRONMENTAL SERVICES (TX), INC	2027 BATTLEGROUND Road	Deer Park	HARRIS	TX	77536	71,158
ILD000805812	PEORIA DISPOSAL CO INC	4349 SOUTHPORT RD	PEORIA	ORIA	IL	61604	66,671
MND006148092	GOPHER RESOURCE CORPORATION	3385 SOUTH HIGHWAY 149	EAGAN	DAKOTA	MN	551212317	64,433
NYD030485288	REVERE SMELTING & REFINING CORPORATION	RD 2 BALLARD RD	MIDDLETOWN	ORANGE	NY	109400000	62,143
KYD053348108	SAFETY-KLEEN CORP.	3700 LAGRANGE ROAD	SMITHFIELD	HENRY	KY	400680000	60,319
ILD980613913	SAFETY KLEEN ENVIROSYSTEMS CO	633 E 138TH ST	DOLTON	OK	IL	60419	59,550
MID980684088	SOLVENT DISTILLERS GRP./NORTRU, INC.	421 LYCASTE	DETROIT	WAYNE	MI	482140000	56,524
COD991300484	HIGHWAY 36 LAND DEVELOPMENT CORP	108555 HWY 36	DEER TRAIL	ADAMS	CO	801059611	54,719
ARD069748192	ENSCO INC	309 AMERICAN CIRCLE	EL DORADO	UNION	AR	727300000	48,233
OHD980587364	SAFETY-KLEEN CORP. - HEBRON	581 MILLIKEN DRIVE SE	HEBRON	LICKING	OH	430259687	42,489
ARD981057870	RINECO	1007 VULCAN RD HASKELL	BENTON	SALINE	AR	720150000	40,497
ALD070513767	M & M CHEMICAL & EQUIPMENT COMPANY, INC.	1229 VALLEY DR	ATTALLA	ETOWAH	AL	359540000	40,421



### Hazardous Waste Receivers with RCRA Exempt Units (Continued)

EPA ID	Site Name	Address	City	County	State	ZIP	Wastes Received (Short Tons)
LAD008086506	PPG INDUSTRIES, INC	1300 COLUMBIA SOUTHERN RD	WESTLAKE	CALCASIEU	LA	706690000	39,399
TXD000742304	GIBRALTAR CHEMICAL RESOURCES, INC.	13640 HIGHWAY 155 N	Tyler	SMITH	TX	75708	37,827
PAD087561015	INMETCO INC	ROUTE 488 US STEEL IND PARK	ELLWOOD CITY	LAWRENCE	PA	161170000	36,089
ILD000608471	CLEAN HARBORS SERVICES INC	11800 S STONY ISLAND AVE	CHICAGO	OK	IL	60617	35,659
TND000772277	LAIDLAW ENVIRONMENTAL SERVICES (WT) INC	1640	ANTIOCH	DAVIDSON	TN	37013	33,559
IDD073114654	ENVIROSAFE SERVICES OF IDAHO	MISSILE BASE RD	GRAND VIEW	OWYHEE	ID	836240000	33,261
LAD010395127	ROLLINS ENVIRONMENTAL SERVICES (LA) INC.	13351 SCENIC HIGHWAY	BATON ROUGE	EAST BATON ROUGE	LA	708070000	32,171
PRD090399718	SAFETY KLEEN ENVIRONSYSYEMS CO.	SE END SYS	MANATI	MANATI	PR	006740000	29,032
TXD008099079	RHONE-POULENC	8615 MANCHESTER Road	Houston	HARRIS	TX	77012	27,444
MID005379607	LAFARGE CORPORATION	1435 FORD AVENUE	ALPENA	ALPENA	MI	497070000	26,059
CAD093459485	SAFETY KLEEN CORP	1000 SOUTH I STREET	REEDLEY	FRESNO	CA	936543839	25,171
OHD093945293	CWM RESOURCE RECOVERY INC	4301 INFIRMARY ROAD	WEST CARROLLTON	MONTGOMERY	OH	454490000	24,964
ILD062480850	PHIBRO-TECH INC	10 INDUSTRY AVE	JOLIET	LL	IL	60435	24,800
MND981098478	U.S. Filter Recovery Services, Inc	2430 Rose Place	Roseville	Ramsey	MN	551130000	24,611
CAD008302903	CHEMICAL WASTE MANAGEMENT AZUSA FACILITY	1704 WEST FIRST STREET	AZUSA	LOS ANGELES	CA	917020000	24,328
MID005338801	GAGE PRODUCTS COMPANY	821 WANDA AVENUE	FERNDALE	OAKLAND	MI	482200000	23,198
IND001859032	RHONE-POULENC	2000 MICHIGAN STREET	HAMMOND	LAKE	IN	463200000	23,187
AZD980735500	WORLD RESOURCES	8113 W SHERMAN ST	PHX	MARICOPA	AZ	850430000	20,705

### Hazardous Waste Receivers with RCRA Exempt Units (Continued)

EPA ID	Site Name	Address	City	County	State	ZIP	Wastes Received (Short Tons)
NJD045995693	CASIE ECOLOGY OIL SALVAGE, INC.	3209 N MILL RD T/A CASIE PROTANK	VINELAND	CUMBERLAND	NJ	083600000	20,331
OHD004304689	PPG INDUSTRIES INC	559 PITTSBURGH RD	CIRCLEVILLE	PICKAWAY	OH	431130000	17,112
OHD001926740	HUKILL CHEMICAL CORPORATION	7013 KRICK ROAD	BEDFORD	CUYAHOGA	OH	441460000	16,858
IND000646943	POLLUTION CONTROL INDUSTRIES OF INDIANA	4343 KENNEDY AVE	EAST CHICAGO	LAKE	IN	463120000	16,338
NED981723513	CLEAN HARBORS TECH CORP	5 M S OF KIMBALL RTE 71	KIMBALL	KIMBALL	NE	691450000	14,866
TXD046844700	SOUTHDOWN ENVIRONMENTAL SYSTEMS	405 POWELL Street	Avalon	ELLIS	TX		14,347
OHD980681571	NORTH EAST CHEMICAL CORP	3301 MONROE AVE	CLEVELAND	CUYAHOGA	OH	441130000	14,308
OHD000816629	SPRING GROVE RESOURCE RECOVERY INC	4879 SPRING GROVE AVENUE	CINCINNATI	HAMILTON	OH	452321975	13,556
FLD981928484	INDUSTRIAL WATER SERVICES	1640 TALLEYRAND AVENUE	JACKSONVILLE	DUVAL	FL	322060000	13,540
MID057002602	ENVIRONMENTAL WASTE CONTROL INC.	27140 PRINCETON AVENUE PO BOX 468	INKSTER	WAYNE	MI	481410000	13,333
KYD005009923	CALGON CARBON CORPORATION	ROUTE 23 SOUTH	CATLETTSBURG	BOYD	KY	411290000	12,495
IND000780403	RECLAIMED ENERGY COMPANY, INC	1500 WESTERN AVENUE	CONNERSVILLE	FAYETTE	IN	473311681	12,233
CTD000604488	CLEAN HARBORS OF CONNECTICUT, INC	51 BRODERICK RD	BRISTOL	HARTFORD	CT	060100000	11,443
VAD988211884	MARPOL, INC	150 SOUTH MAIN STREET	NORFOLK		VA	235230000	10,435
ILD005450697	SAFETY-KLEEN CORP	1445 W 42ND ST	CHICAGO	OK	IL	60609	10,343
PAD990753089	GENERAL BATTERY CORP READING COMPLEX	SPRING VALLEY RD & NOLAN ST	READING	BERKS	PA	196050000	10,243
TXD006451090	GNB TECHNOLOGIES, INC.	7471 S 5TH Street	Frisco	COLLIN	TX	75034	10,096
OHD980897656	CHEMICAL SOLVENTS	1010 DENISON AVENUE	CLEVELAND	CUYAHOGA	OH	441090000	9,772

### Hazardous Waste Receivers with RCRA Exempt Units (Continued)

EPA ID	Site Name	Address	City	County	State	ZIP	Wastes Received (Short Tons)
TXD008079642	E.I. DUPONT DE NEMOURS & COMPANY	FM 1006; DU PONT Drive	Orange	ORANGE	TX	77631	9,189
UTD982598898	ENVIROCARE OF UTAH	1 MI SO CLIVE RAILROAD SIDING	CLIVE	TOOELE	UT	840290000	8,995
TND067690040	REFINED METALS CORPORATION	257 WEST MALLORY STREET	MEMPHIS	SHELBY	TN	38109	7,828
FLD980729610	LAIDLAW ENVIRONMENTAL SERVICES OF BARTOW	BARTOWFLD9807296 170 BARTOW MUNICIPAL AIRPORT	BARTOW	POLK	FL	338309501	7,748
TXD000761254	CHEMICAL WASTE MANAGEMENT, INC.	6901 GREENWOOD Road	Corpus Christi	NUECES	TX	78415	7,479
WVD005005509	RHONE-POULENC INSTITUTE PLANT	Rte. 25 & I-64	Institute	KANAWHA	WV	251120000	7,365
OKD000632737	HYDROCARBON RECYCLERS INC	5354 W 46TH STREET SOUTH	TULSA	TULSA	OK	741070000	6,668
OHD083377010	ENVIRONMENTAL ENTERPRISES INC	4650 SPRING GROVE AVENUE	CINCINNATI	HAMILTON	OH	452320000	6,529
TN3890090001	U.S. DOE Y-12 PLANT	BEAR CREEK RD	OAK RIDGE	ANDERSON	TN	37000	6,436
OHD004274031	PERMA-FIX OF DAYTON	300 S. WEST END AVE.	DAYTON	MONTGOMERY	OH	454270000	6,376
KSD981506025	APTUS INC	HWY 169 N INDUSTRIAL PARK	COFFEYVILLE	MONTGOMERY	KS	673370000	6,360
ILD066918327	CLAYTON CHEMICAL CO	1 MOBILE AVE-A	SAUGET	CLAIR	IL	62201	6,356
KSD007246846	HYDROCARBON RECYCLERS INC OF WICHITA	2549 N NEW YORK	WICHITA	SEDGWICK	KS	672194322	6,196
ALD094476793	ALLWORTH, INC.	500 MEDCO RD	BIRMINGHAM	JEFFERSON	AL	352170000	6,065
LAD058472721	AMAX METALS RECOVERY, INC	3607 ENGLISH TURN ROAD	BRAITHWAITE	PLAQUEMINES	LA	700400000	5,747
CAD043260702	GIBSON ENVIRONMENTAL	475 SEAPORT BLVD.	REDWOOD CITY	SAN MATEO	CA	94063	5,292
OHD066060609	CHEMTRON CORP.	35850 SCHNEIDER COURT	AVON	LORAIN	OH	440110000	5,277

### Hazardous Waste Receivers with RCRA Exempt Units (Continued)

EPA ID	Site Name	Address	City	County	State	ZIP	Wastes Received (Short Tons)
MID985566629	PAINT SERVICES GROUP OF NORTRU INC	663 LYCASTE	DETROIT	WAYNE	MI	482140000	5,160
IND000717959	GENERAL BATTERY/EXIDE CORP	2601 W. MT. PLEASANT BLVD	MUNCIE	DELAWARE	IN	473020000	5,037
VAD105838874	DYNACHEM TECHNOLOGIES, INC	ROUTE 79 & ENERGY DRIVE	NEW CHURCH	ACCOMACK	VA	234150000	4,588
NCD121700777	HERITAGE ENVIRONMENTAL SERVICES, INC.	4132 POMPAÑO ROAD	CHARLOTTE	MECKLENBURG	NC	282163466	4,170
ALD981475304	K & W TROY	100 SANDERS RD	TROY	PIKE	AL	360810000	3,952
OHD060409521	WCI STEEL INC	1040 PINE AVE SE	WARREN	TRUMBULL	OH	444836528	3,727
CAD088504881	KINSBURSKY BROTHERS SUPPLY INC	1314 N. LEMON STREET	ANAHEIM	ORANGE	CA	928011201	3,465
CAD980883177	GIBSON ENVIRONMENTAL	END OF COMMERCIAL DRIVE	BAKERSFIELD	KERN	CA	93308	3,317
TXD048210645	PHILLIPS 66 COMPANY	STATE HIGHWAY 35 & Farm Market 524	Old Ocean	BRAZORIA	TX	77463	3,266
OHD004465100	TIMKEN COMPANY	1835 DUEBER AVENUE S.W	CANTON	STARK	OH	447060000	3,198
VAD086293719	ENVIRONMENTAL RESTORATION RICH CORP	2ND AND MAURY ST	RICHMOND		VA	232240000	2,901
LAD980622161	CATALYST RECOVERY OF LA, INC	100 AMERICAN BLVD	LAFAYETTE	LAFAYETTE	LA	705080000	2,704
TND004048690	GENERAL SMELTING & REFINING, INC.	U S HIGHWAY 31A	COLLEGE GROVE	WILLIAMSON	TN	37046	2,669
RID040098352	NORTHLAND ENVIRONMENTAL INC	252 - 275 ALLENS AVE	PROVIDENCE	PROVIDENCE	RI	029055003	2,629
GAD033582461	ALTERNATE ENERGY RESOURCES INC	2730 WALDEN DR	AUGUSTA	RICHMOND	GA	309045520	2,581
TXD008123317	DU PONT DE NEMOURS & CO, I I	OLD BLOOMINGTON Rd.	Victoria	VICTORIA	TX	77902	2,115
IAD005289806	DEER, JOHN - WATERLOO WORKS	400 WESTFIELD AVE	WATERLOO	BLACK HAWK	IA	507010270	2,029

### Hazardous Waste Receivers with RCRA Exempt Units (Continued)

EPA ID	Site Name	Address	City	County	State	ZIP	Wastes Received (Short Tons)
VAD003111416	PRILLAMAN CHEMICAL CORP	825 FISHER ST	MARTINSVILLE	HENRY	VA	241120000	2,010
LAD053783445	CIBA-GEIGY CORPORATION	3905 HIGHWAY 75	ST. GABRIEL	IBERVILLE	LA	707760000	2,001
AZD982441263	WESTATES CARBON	2523 MUTAHAR ST	PARKER	LAPAZ	AZ	853440000	1,971
TXD000461533	UNION CARBIDE CORPORATION	STATE HIGHWAY 146 @ FM 1765, Southwest of	Texas City	GALVESTON	TX	77590	1,829
MOD029719200	DYNO NOBEL INC	4 MILES WEST OF CARTHAGE RT 6	CARTHAGE	JASPER	MO	648360000	1,821
WVD056866312	MILES INC	STATE ROUTE 2, BOX 500	NEW MARTINSVILLE	MARSHALL	WV	261550500	1,795
VTD982766537	POLUTION SOLUTIONS OF VERMONT, INC	2 AVENUE D	WILLISTON	CHITTENDEN	VT	054950000	1,738
MID006016547	STEELCASE INC, GRAND RAPIDS SITE	1120 36TH ST. S.E.	GRAND RAPIDS	KENT	MI	495080000	1,718
IND000810861	AMOCO OIL COMPANY WHITING LAKEFRONT	N.E. OF 119TH AND FRONT STREETS	WHITING	LAKE	IN	463940000	1,637
PAD987367216	AERC	2591 MITCHELL AVE	ALLENTOWN	LEHIGH	PA	181030000	1,618
OHD986983237	ENVIRONMENTAL PURIFICATION INDUSTRIES	2111 CHAMPLAIN STREET	TOLEDO	WOOD	OH	436110000	1,579
TXD008092793	THE DOW CHEMICAL COMPANY, TEXAS OPERATIO	2301 N BRAZOSPORT Blvd	Freeport	BRAZORIA	TX	775413257	1,564
MID005338371	MACDERMID INCORPORATED	1221 FARROW STREET	FERNDALE	OAKLAND	MI	482200000	1,537
MN0000903468	RECYCLIGHTS, INC.	405 W. 86TH STREET	BLOOMINGTON	HENNEPIN	MN	554202707	1,514
OHD004205464	J&L SPECIALTY STEEL INC	1500 WEST MAIN ST	LOUISVILLE	STARK	OH	446410000	1,512
MID029631686	VESCO OIL CORPORATION	1900 E WARREN	DETROIT	WAYNE	MI	482070000	1,425
ILD984766279	HYDROMET ENVIRONMENTAL INC	2475 E US HWY 36	NEWMAN	UGLAS	IL	61942	1,296

### Hazardous Waste Receivers with RCRA Exempt Units (Continued)

EPA ID	Site Name	Address	City	County	State	ZIP	Wastes Received (Short Tons)
PAD980550412	LONZA INC	900 RIVER RD	CONSHOHOCKE N	MONTGOMERY	PA	194280000	1,180
MOD059200089	DOE RUN CO BUICK SMELTER	HWY KK	BOSS	IRON	MO	654400000	1,137
LAD981512627	PURE SOLVE, INC.	2103 AMERICAN WAY	PORT ALLEN	WEST BATON ROUGE	LA	707670000	1,129
TN0890090004	UNITED STATES DEPT. OF ENERGY K-25 SITE	TENNESSEE STATE RT 58 AT BLAIR	OAK RIDGE	ANDERSON	TN	37000	1,104
NYD980593636	CON EDISON-ASTORIA SITE	20TH AVE & 31ST ST	ASTORIA	QUEENS	NY	111050000	1,034
OKD007233836	CONOCO INC.	1000 S PINE	PONCA CITY	KAY	OK	746020000	1,031
TXD067285973	SHELL OIL COMPANY	5700 STATE HWY 225	Deer Park	HARRIS	TX	77536	904
LAD008187080	DOW CHEMICAL COMPANY LOUISIANA DIVISION	LOUISIANA HIGHWAY 1, NORTH	PLAQUEMINE	IBERVILLE & WEST BR.	LA	707650150	869
HIT000603514	UNITEK ENVIRONMENTAL SVCS INC	91 125 KAOMI LOOP	KAPOLEI	HONOLULU	HI	967070000	869
ARD089234884	EASTMAN CHEMICAL CO ARK DIV	2800 GAP RD HWY 394	BATESVILLE	INDEPENDENCE	AR	725019680	846
TXD073912974	INTERCONTINENTAL TERMINALS COMPANY	1943 BATTLEGROUND Road	Deer Park	HARRIS	TX	77536	836
PAD004498010	USS CLAIRTON WORKS	400 STATE ST	CLAIRTON	ALLEGHENY	PA	150250000	800
IND016584641	MIDWEST STEEL DIVISION	RT. 12	PORTAGE	PORTER	IN	463680000	672
LAD057109449	UOP SHREVEPORT PLANT	8725 OLD MOORINGSPO RT ROAD	SHREVEPORT	CADDO	LA	711070000	641
VAD988175055	CLEAN HARBORS ENVIRONMENTAL SERVICES	7515 HARVEST ROAD	PRINCE GEORGE	PRINCE GEORGE	VA	238750000	620
PAD002390961	BETHLEHEM APPARATUS CO INC	890 FRONT ST	HELLERTOWN	NORTHAMPTON	PA	180551507	592

### Hazardous Waste Receivers with RCRA Exempt Units (Continued)

EPA ID	Site Name	Address	City	County	State	ZIP	Wastes Received (Short Tons)
MTD006229405	CONOCO REFINERY	401 S 23RD ST PO BOX 2548	BILLINGS	YELLOWSTONE	MT	591032548	552
WVD076826015	Inco Alloys International, Inc	3200 Riverside Drive	Huntington	CABELL	WV	257200000	515
PAD002312791	ALLIEDSIGNAL INC FRANKFORD	MARGARET & BERMUDA ST	PHILADELPHIA	PHILADELPHIA	PA	191371193	503
IND098958283	CONSOLIDATED RECYCLING CO.,INC.	8 COMMERCE DRIVE	TROY	PERRY	IN	475880055	490
NYD000824482	OCCIDENTAL CHEMICAL CORPORATION	4200 BUFFALO AVE	NIAGARA FALLS	NIAGARA	NY	143020000	469
CAD069138899	J & B ENTERPRISES	342 LAURELWOOD RD.	SANTA CLARA	SANTA CLARA	CA	950542311	463
TND981474125	SAFETY-KLEEN CORP. 3-109-01	215 WHITSETT RD	NASHVILLE	DAVIDSON	TN	37210	452
TND987777695	SAFETY-KLEEN CORP	6617 PLEASANT RIDGE RD	KNOXVILLE	KNOX	TN	37921	436
IND000718130	REFINED METALS CORPORATION	3700 S. ARLINGTON AVENUE	INDIANAPOLIS	MARION	IN	462030000	380
PAD980830657	CARDONE IND PLT 11 12	5660 RISING SUN AVE	PHILADELPHIA	PHILADELPHIA	PA	191200000	376
NYD048148175	MERCURY REFINING COMPANY, INC.	26 RAILROAD AVENUE	ALBANY	ALBANY	NY	122050000	367
MND006224612	PENNZOIL PRODUCTS CO.	7000 HIGHWAY 65N.E.	FRIDLEY	ANOKA	MN	554320000	363
HI1170024334	USNAVY PUBLIC WORKS CNTR	PEARL HARBOR	PEARL HARBOR	HONOLULU	HI	968605470	332
NJD055090815	RFE INDUSTRIES INC	FOOT OF JERSEY AVE	JERSEY CITY	HUDSON	NJ	073020000	330
MID985619824	NORTRU RESOURCES GROUP OF NORTRU, INC.	611 HILLGER	DETROIT	WAYNE	MI	482140000	314
NYD045604964	DUPONT	69 SENECA AVE	ROCHESTER	MONROE	NY	146210000	307
ARD052528809	ALBEMARLE CORP SOUTH PLANT	HWY 79 S	MAGNOLIA	COLUMBIA	AR	717530000	305

### Hazardous Waste Receivers with RCRA Exempt Units (Continued)

EPA ID	Site Name	Address	City	County	State	ZIP	Wastes Received (Short Tons)
MAD046613279	HANDY & HARMAN ATTLEBORO REFINING DIV.	20 TOWNSEND ROAD	ATTLEBORO	BRISTOL	MA	027030000	304
RID059735761	ADVANCED CHEMICAL CO	105 BELLOWS ST	WARWICK	KENT	RI	028880000	300
CAD982510281	PAT X-RAY COMPANY, INC.	711 SAN JUAN AVE	STOCKTON	SAN JOAQUIN	CA	952030000	297
GAD063152573	SAFT AMERICA INC	711 INDUSTRIAL BLVD	VALDOSTA	LOWNDES	GA	316011886	292
ILD005087630	UNITED REFINING & SMELTING CO	3700 N RUNGE AVE	FRANKLIN PARK	OK	IL	60131	267
UTD045494747	INTERMOUNTAIN PARTS CLEANERS	550 WEST 200 SOUTH	AMERICAN FORK	UTAH	UT	840030545	252
OHD990834129	WASHINGTON STEEL OF OHIO INC	411 OBERLIN AVENUE S W	MASSILLON	STARK	OH	446484813	248
PAD004328548	ARMCO INC SAWHILL TUBULAR PIPE	200 CLARK ST	SHARON	MERCER	PA	161460000	233
TXD008080533	AMOCO OIL COMPANY	2401 5TH Avenue S & 900 Grant Avenue	Texas City	GALVESTON	TX	77590	229
IAD005272398	E I DUPONT DE NEMOURS AND CO	801-35 TH ST	FORT MADISON	LEE	IA	526270000	214
TXD007330202	TEXAS EASTMAN DIVISION	OFF SH 149 @2 miles Southeast	Longview	HARRISON	TX	75607	201
ALD046481032	SANDERS LEAD COMPANY, INC.	100 SANDERS RD	TROY	PIKE	AL	360810000	201
AK8570028649	ELMENDORF AFB, ALASKA	3 SPTG/CEV 22040 MAPLE ST	ELMENDORF AFB	ANCHORAGE	AK	995063240	183
MID985567114	CYANO CORPORATION OF MICHIGAN INC.	1021 S. OAKWOOD BLVD.	DETROIT	WAYNE	MI	482170000	174
TND982109142	DIVERSIFIED SCIENTIFIC SERVICES INC (DSS)	RT 3 GALLAHER RD	KINGSTON	ROANE	TN	37763	164
KYD006396246	OLIN CORPORATION	2450 OLIN ROAD - HWY 933	BRANDENBURG	MEADE	KY	401080000	160
MN0000981415	univ of minnesota,IWMF	501 23rd ave se	minneapolis	hennepin	MN	554550000	158



### Hazardous Waste Receivers with RCRA Exempt Units (Continued)

EPA ID	Site Name	Address	City	County	State	ZIP	Wastes Received (Short Tons)
MOD000818963	MCDONNELL AIRCRAFT CO TRACT 1	MCDONNELL & LINDBERG BLVD.	HAZELWOOD	ST. LOUIS COUNTY	MO	634020000	155
FL0000207449	RECYCLIGHTS, INC.	4972 WOODVILLE HIGHWAY BLDG #2	TALLAHASSEE	LEON	FL	323110902	149
LAD985216266	TIMBALIER SALES & RENTAL, INC	3246 GRAND CAILLON ROAD	HOUMA	TERREBONNE	LA	703630000	138
ILD000675249	HANDY & HARMAN REFINING GROUP	1179 N ELLSWORTH AVE	VILLA PARK	PAGE	IL	60181	131
LAD981513021	X-RAY UNLIMITED, INC.	2108 HODGES STREET	LAKE CHARLES	CALCASIEU	LA	706050000	116
MID000820381	THE UPJOHN COMPANY	7171 PORTAGE ROAD	KALAMAZOO	KALAMAZOO	MI	490010000	109
FLD984262782	MERCURY TECHNOLOGIES INTERNATIONAL, L.P.	4317-L FORTUNE PLACE	WEST MELBOURNE	BREVARD	FL	329040000	103
TXD980626006	BELL HELICOPTER TEXTRON, INC	600 E HURST Blvd PLT 1	Fort Worth	TARRANT	TX	76103	101
VAD001705110	MERCK & CO., INC	US HIGHWAY 340 SOUTH	ELKTON	ROCKINGHAM	VA	228270007	94
OKD987072006	ELF ATOCHEM NORTH AMERICA, INC.	6TH & HUNT	PRYOR	MAYES	OK	743619803	92
CAT000612150	ENGELHARD WEST, INC.	5510 E. LA PALMA AVE	ANAHEIM	ORANGE	CA	928070000	87
RID001200252	TECHNIC INC	1 SPECTACLE ST	CRANSTON	PROVIDENCE	RI	029100000	83
OKD007218167	ROGERS GALVANIZING CO., INC.	1800 W. 21ST STREET	TULSA	TULSA	OK	741070000	79
IAT200010924	THE UNIVERSITY OF IOWA	HEALTH PROTECTION OFFICE OAKDALE TSDF HWY 965	OAKDALE	JOHNSON	IA	522421000	65
AZD982345423	ECO RECYCLING	21617 N 9TH AVE	PHX	MARICOPA	AZ	850400000	64
OHD061614673	DAYTON WATER SYSTEMS	1288 MCCOOK AVE	DAYTON	MONTGOMERY	OH	454040000	58

### Hazardous Waste Receivers with RCRA Exempt Units (Continued)

EPA ID	Site Name	Address	City	County	State	ZIP	Wastes Received (Short Tons)
UT3213820894	TOOELE ARMY DEPOT - NORTH AREA	2 MI SO TOOELE CITY	TOOELE	TOOELE	UT	840745000	58
IN0000351387	LIGHTING RESOURCES, INC	498 PARK 800 DRIVE	GREENWOOD	JOHNSON	IN	461430000	56
RID981886104	GANNON & SCOTT INC	33 KENNEY DR	CRANSTON	PROVIDENCE	RI	029200000	51
WVD980552384	GE SPECIALTY CHEMICALS, INC.- NORTH PLANT	1000 DUPONT ROAD Bldg. 816, Morgantown Indus Pk	Morgantown	MONONGAL IA	WV	265050000	50
MND980996805	Enviro-Chem, Inc.	21821 Industrial Boulevard	Rogers	HENNEPIN	MN	553749575	50
TND981027410	SAFETY KLEEN CORP 6-051-01	2010 BREWER	DYERSBURG	DYER	TN	38024	49
CTD001145341	HAMILTON STANDARD DIV OF UTC	1 HAMILTON RD	WINDSOR LOCKS	HARTFORD	CT	060960000	48
IAT200010601	IOWA STATE UNIVERSITY	CHEM WASTE HANDLING FACILITY 1916 NORTH SCHOOL ROAD	AMES	STORY	IA	500110000	46
NCD000771964	FMC CORP LITHUM DIV. CHEMICAL PLANT	HWY 161	BESSEMER CITY	GASTON	NC	280160000	46
PAD014989503	VALSPAR CORP PITTSBURGH	2000 WESTHALL ST	PITTSBURGH	ALLEGHENY	PA	152330000	43
NYD001325661	LEA RONAL INC	272 BUFFALO AVE	FREEPORT	NASSAU	NY	115200000	43
IND000806851	DELCO ELECTRONICS CORP BYPASS	1800 E LINCOLN ROAD	KOKOMO	HOWARD	IN	469049005	41
NYD002047967	GRUMMAN AEROSPACE CORPORATION	MAIL STOP D08-001	BETHPAGE	NASSAU	NY	117148580	38
GAD003274545	PRINTPACK INC	4335 WENDELL DR SW	ATLANTA	FULTON	GA	303360000	37
LAD008186579	SHELL OIL COMPANY	15536 RIVER ROAD	NORCO	SAINT CHARLES	LA	700790000	31
GAD073460941	THE UNIVERSITY OF GEORGIA/GAD073460941	WILL HUNTER RD PUBLIC SAFETY DIV	ATHENS	CLARKE	GA	306025681	29

### Hazardous Waste Receivers with RCRA Exempt Units (Continued)

EPA ID	Site Name	Address	City	County	State	ZIP	Wastes Received (Short Tons)
UTD009081357	THIOKOL CORP.-MAIN PLANT, PROMONTORY	9160 NORTH HWY 83	PROMONTORY	BOX ELDER	UT	843020689	29
CAD069124717	MICRO METALLICS CORP	1695 MONTEREY HIGHWAY	SAN JOSE	SANTA CLARA	CA	951126113	29
KYD006373922	ELF ATOCHEM NORTH AMERICA	2316 HIGHLAND AVE.	CARROLLTON	CARROLL	KY	410080000	25
CAD000633230	HUGHES AIRCRAFT CO EOS ESS	2000 E. EL SEGUNDO BLVD.	EL SEGUNDO	LOS ANGELES	CA	902450902	25
CAD982411993	MERCURY TECHNOLOGIES INTERNATIONAL	30677 HUNTWOOD AVE	HAYWARD	ALAMEDA	CA	94544	19
AZD983473133	ECO RECYCLING	21617 N 9TH AVE #101	PHX	PIMA	AZ	850270000	17
NYD086225596	AT&T NASSAU METALS	286 RICHMOND VALLEY RD	STATEN ISLAND	RICHMOND	NY	103070000	17
MND981190150	univ of minnesota,como transfer facility	3001 weeks ave se	minneapolis	HENNEPIN	MN	554110000	16
UTD001705029	ALLIANT TECHSYSTEMS, INC.	5000 SOUTH 8400 WEST	MAGNA	SALT LAKE	UT	840440000	16
NED043534635	TECHNICAL PRODUCTS GROUP INC	4300 INDUSTRIAL AVENUE	LINCOLN	LANCASTER	NE	685041197	13
IND077042034	SAFETY-KLEEN OIL RECOVERY CO.	601 RILEY ROAD	EAST CHICAGO	LAKE	IN	463121638	10
PAD980554570	OSRAM SYLVANIA INC WARREN	816 LEXINGTON AVE	WARREN	WARREN	PA	163650000	10
FL6170024412	NAVAL AIR STATION JACKSONVILLE	FACILITIES & ENVIRONMENTAL DEPARTMENT, BOX 5, CODE 184	JACKSONVILLE	DUVAL	FL	322125000	10
AZT050010685	ALLIED PRECIOUS METALS	5657 S WILMOT RD	TUCSON	PIMA	AZ	857060000	9
ALD079474037	UNIVERSITY OF SOUTH ALABAMA, MAIN CAMPUS	307 UNIVERSITY BLVD RM 372 CCC	MOBILE	MOBILE	AL	366880000	9
PAD000606285	HERCULES INC JEFFERSON PLT	ST HWY 837	WEST ELIZABETH	ALLEGHENY	PA	150880567	8

### Hazardous Waste Receivers with RCRA Exempt Units (Continued)

EPA ID	Site Name	Address	City	County	State	ZIP	Wastes Received (Short Tons)
OH6890008976	US DOE FERNALD ENV MGMT PROJECT	7400 WILLEY ROAD	FERNALD	HAMILTON	OH	450300000	8
NM5890110518	SANDIA NATIONAL LABORATORIES	1515 EUBANK BOULEVARD	ALBUQUERQUE	BERNALILLO	NM	871841117	7
MID981090509	LACKS - AIRLANE	4260 AIRLANE DRIVE, SE	KENTWOOD	KENT	MI	495120000	5
MND000823922	LORAL DEFENSE SYSTEMS - EAGAN	2751 SHEPARD ROAD	ST. PAUL	RAMSEY	MN	551160000	5
MID980504708	BANGOR INDUSTRIES, INC	101 RICHARD BEER MEMORIAL DR	BANGOR	VAN BUREN	MI	490130000	4
CAD008324949	TRW SPACE ELECTRONICS MANHATTAN BEACH	REDONDO AV & 33RD ST	MANHATTAN BEACH	LOS ANGELES	CA	902660000	4
ND3571924759	GRAND FORKS AIR FORCE BASE ND	319 ARW/CC	GRAND FORKS AFB	GRAND FORKS	ND	582050000	4
MND085114890	TELEX COMMUNICATIONS INC. -LE	101 MINNESOTA AVENUE	LESUEUR	LESUEUR	MN	560589785	4
NYD002211324	XEROX CORP	JOSEPH C WILSON CTR FOR TECH 800 PHILLKIPS RD BLD 304-13S	WEBSTER	MONROE	NY	145800000	4
CTD043036995	TYCO/NORTH AMERICAN PRINTED CIRCUITS	4 OLD MONSON ROAD	STAFFORD	TOLLAND	CT	060750000	4
GAD070330576	GNB TECHNOLOGIES INC	3639 JOY RD	COLUMBUS	MUSCOGEE	GA	319060000	4
VTD002084705	IBM	1000 RIVER ROAD	ESSEX JUNCTION	CHITTENDEN	VT	054524299	3
PAD987283520	HENSHELL CORP	2922 N 19TH ST	PHILADELPHIA	PHILADELPHIA	PA	191322196	3
CTD001169010	ENTHONE-OMI INC	350 FRONTAGE RD	WEST HAVEN	NEW HAVEN	CT	065160000	3
AZ4570024055	DAVIS MONTHAN AFB	5285 E MADERA ST	TUCSON	PIMA	AZ	857074927	3
MOD006326904	RESOURCE RECOVERY CENTER UMC	UNIVERSITY OF MISSOURI COLUMB	COLUMBIA	BOONE	MO	652110000	3

### Hazardous Waste Receivers with RCRA Exempt Units (Continued)

EPA ID	Site Name	Address	City	County	State	ZIP	Wastes Received (Short Tons)
MAD000650051	WINDFIELD ALLOY INC.	15 MEDFORD STREET	LAWERENCE	ESSEX	MA	018410000	2
FLR000004564	ORANGE COUNTY ARTHROPOD CONTROL	2715 AMERICANA BLVD	ORLANDO	ORANGE	FL	328392162	2
MND000819284	Honeywell Inc. HBC	1985 Douglas Drive N	Golden Valley	Hennepin	MN	554223992	2
ARD006347280	SMITH FIBERGLASS PRODUCTS INC	2700 W 65TH ST	LITTLE ROCK	PULASKI	AR	722098591	2
PAD000797928	ICI AMERICAS AERO & AUTO TAMAQUA	AYLAS RD OFF ROUTE 443	TAMAQUA	SCHUYLKILL	PA	182520000	1
MID000809632	DOW CORNING CORP. MIDLAND PLANT	3901 S SAGINAW RD	MIDLAND	MIDLAND	MI	486860995	1
MND006156590	Federal-Hoffman, Inc.	900 Ehlen Drive	Anoka, MN	Anoka,	MN	000000000	1
MT2890090036	MSE INC BUTTE WETO	BUTTE INDUSTRIAL PARK	BUTTE	SILVERBOW	MT	597020000	1
NYD980761191	ENVIRONMENTAL PRODUCTS & SERVICES INC	532 STATE FAIR BLVD	SYRACUSE	ONONDAGA	NY	132040000	1
NYD000631994	UNIVERSITY OF ROCHESTER	601 ELMWOOD AVE	ROCHESTER	MONROE	NY	146420000	1
IND072078967	I.U.P.U.I.	1100 W NORTH DRIVE	INDIANAPOLIS	MARION	IN	462025183	1
CAD990843989	IBM CORP STORAGE SYSTEMS DIVISION	5600 COTTLE ROAD M/S DNV/043B	SAN JOSE	SANTA CLARA	CA	951930001	1
AKD048679567	UNIVERSITY OF ALASKA FAIRBANKS	1000 UNIVERSITY AVE	FAIRBANKS	FAIRBANKS NORTH STAR	AK	997751605	1
ID4890008952	USDOE IDAHO NAT'L ENGINEERING LABORATORY	INEL RESERVATION	SCOVILLE	BUTTE	ID	834150000	1
FL2800016121	CAPE CANAVERAL AIR STATION	45 CES/CEV 1224 JUPITER STREET	PATRICK, AFB	BREVARD	FL	329253343	1
NJD011550092	E.R. SQUIBB & SONS INC	ONE SQUIBB DRIVE	NORTH BRUNSWICK	MIDDLESEX	NJ	089020000	1
MD4170024109	NAVAL SURFACE WARFARE CENTER	101 STRAUSS AVE	INDIAN HEAD	CHARLES	MD	206405035	1

### Hazardous Waste Receivers with RCRA Exempt Units (Continued)

EPA ID	Site Name	Address	City	County	State	ZIP	Wastes Received (Short Tons)
COD041096314	UNIV OF COLO HEALTH SCIENCES CENTER	4200 E 9TH AVE BOX C275	DENVER	DENVER	CO	802620000	1
UT0571724350	U.S. AIR FORCE - HILL AFB	OO-ALC/EM, 7274 WARD EIGH ROADBLDG 5	HILL AFB	DAVIS	UT	840565137	1
UTD009094012	BRIGHAM YOUNG UNIVERSITY	C-184C BNSN P.O. BOX 25700	PROVO	UTAH	UT	846025700	0.4
WVD045875291	DuPont Washington Works	Route 892 South, DuPont Road	Washington	WOOD	WV	261810000	0.4
NV1210090006	HAWTHORNE ARMY DEPOT	US ROUTE 95 NORTH	HAWTHORNE	MINERAL	NV	894155000	0.4
NED000766816	UNIV OF NEBRASKA-EAST CAMPUS	3630 E. CAMPUS	LINCOLN	LANCASTER	NE	685830824	0.4
ILD006271696	OLIN CORP	427 SHAMROCK ST	EAST ALTON	DISON	IL	620241174	0.4
FLD001447952	UTC, PRATT & WHITNEY	17900 BEELINE HIGHWAY	JUPITER	PALM BEACH	FL	334780000	0.4
TN1890090003	U.S. DOE, OAK RIDGE NATIONAL LABORATORY	BETHEL VALLEY RD	OAK RIDGE	ROANE	TN	37000	0.3
FLD000823393	UNIVERSITY OF FLORIDA	BUILDING 831	GAINESVILLE	ALACHUA	FL	326150000	0.3
SD2571924644	ELLSWORTH AIR FORCE BASE	1958 SCOTT DRIVE SITE 1	ELLSWORTH AFB	PENNINGTON	SD	577064710	0.3
TXD069450997	MOTOROLA, INC	3501 ED BLUESTEIN Blvd	Austin	TRAVIS	TX	78721	0.2
PA6213820503	LETTERKENNY ARMY DEPOT	ATTN. SIOLE-EEJ	CHAMBERSBURG	FRANKLIN	PA	172014150	0.1
TND003376928	TENN EASTMAN DIVISION OF EASTMAN CHEMICAL	EASTMAN RD	KINGSPORT	SULLIVAN	TN	37662	0.1
CA4890008986	LAWRENCE BERKELEY NATIONAL LABORATORY	ONE CYCLOTRON ROAD	BERKELEY	ALAMEDA	CA	94720	0.0
MD6150004095	NATIONAL INSTITUTES OF HEALTH	9000 ROCKVILLE PIKE BLDG 13 ROOM 2W64	BETHESDA	MONTGOMERY	MD	208920000	0.0
OHD042157644	BP CHEMICALS INC	1900 FORT AMANDA ROAD	LIMA	ALLEN	OH	458040000	0.0

**Appendix M**  
**Applicability Guidance**

**Guidance for Determining Facility Applicability to the  
National Emission Standards for Hazardous Air Pollutants from  
Off-Site Waste and Recovery Operations  
(40 CFR part 63, subpart DD)**

The National Emission Standards for Hazardous Air Pollutants from Off-Site Waste and Recovery Operations are a set of rules promulgated by the U.S. Environmental Protection (EPA) in 40 CFR part 63. These rules provide for the control of hazardous air pollutants (HAP) emissions from certain waste management and recovery operations that are not subject to federal air standards under other subparts in Part 63. The applicability, general standards, compliance requirements, reporting, and recordkeeping provisions are specified in Subpart DD - National Emission Standards for Hazardous Air Pollutants from Off-Site Waste and Recovery Operations. In addition, Subpart DD cross-references the following other subparts in Part 63 for the air emissions control requirements to be applied to specific types of affected sources.

- Subpart OO – National Emission Standards for Tanks-Level 1
- Subpart PP – National Emission Standards for Containers
- Subpart QQ – National Emission Standards for Surface Impoundments
- Subpart RR – National Emission Standards for Individual Drain Systems
- Subpart VV – National Emission Standards for Oil-Water Separators and Organic-Water Separators

The purpose of this appendix is to help you in determining if a given individual facility is subject to the National Emission Standards for Hazardous Air Pollutants from Off-Site Waste and Recovery Operations in 40 CFR part 63. Answer the following series of questions to decide whether your facility is subject to this rule.

1. Have you already determined whether your facility is a "major source" of hazardous air pollutant (HAP) emissions as defined in 40 CFR 63.2? The term "major source" means "any stationary source or group of stationary sources located within a contiguous area and under common control that emits or has the potential to emit, considering controls, in the aggregate 10 tons per year (ton/yr) or more of any HAP or 25 ton/yr or more of any combination of HAP."

*If you answer "YES" to Question 1  
Then go to Question 2.*

*If you answer "NO" to Question 1  
Then go directly to Question 3.*



2. Is your facility a "major source" of HAP emissions?

*If you answer "YES" to Question 2*

*Then go to Question 3*

*If you answer "NO" to Question 2*

*Then STOP, your facility is not subject to 40 CFR 63 subpart DD.*

3. Are any of the following waste management operations or recovery operations listed in Questions 3a through 3f located at your facility? (answer "yes" or "no" to each question)
- 3a. Does your facility manage RCRA hazardous waste **and** are any of the waste management operations used to manage this waste subject to the RCRA permitting requirements under either 40 CFR part 264 or 40 CFR part 265?
- 3b. Does your facility manage RCRA hazardous waste in a wastewater treatment operation exempt from the RCRA permitting requirements by the provisions in 40 CFR 264.1(g)(6) or 40 CFR 265.1(c)(10)?
- 3c. Does your facility recycle or reprocess RCRA hazardous waste in a recovery operation that is exempt from the RCRA permitting requirements by the provisions in 40 CFR 264.1(g)(2) or 40 CFR 265.1(c)(6)?
- 3d. Is the predominant activity conducted at your facility the treatment of wastewaters that are not RCRA hazardous wastes, **and** is your facility **not** owned by a "state" as defined by Clean Water Act section 502(3) or a "municipality" as defined by Clean Water Act section 502(4)?
- 3e. Does your facility recycle or reprocess "used solvent" in a recovery operation that is not part of a chemical, petroleum, or other manufacturing process already using air emission controls to comply with another subpart of 40 CFR part 63? "Used solvent" means a mixture of aliphatic hydrocarbons or a mixture of one and two ring aromatic hydrocarbons used as a solvent and because of such use it is contaminated by physical or chemical impurities.
- 3f. Does your facility re-refine or reprocess "used oil" in a recovery operation that is subject to 40 CFR 279 subpart F - Standards for Used Oil Processors and Refiners?

*If you answer "YES" to one or more of Questions 3a through 3f  
Then go to Question 4.*

*If you answer "NO" to each Question 3a through 3f  
Then STOP, your facility is not subject to 40 CFR 63 subpart DD*

4. Are any of the materials listed in Questions 4a through 4c shipped or transferred to your facility from other facilities? (answer "yes" or "no" to each question)

- 4a. Is waste, as defined by the EPA for 40 CFR 63 subpart DD, shipped or transferred to your facility? "Waste" means a material generated from industrial, commercial, mining, or agricultural operations or from community activities, and this material is discarded, discharged, or is being accumulated, stored, or physically, chemically, thermally, or biologically treated before being discarded or discharged [see 40 CFR 63.681].
- 4b. Is used solvent, as defined by the EPA for 40 CFR 63 subpart DD, shipped or transferred to your facility? "Used solvent" means a mixture of aliphatic hydrocarbons or a mixture of one and two ring aromatic hydrocarbons that has been used as a solvent and as a result of such use is contaminated by physical or chemical impurities [see 40 CFR 63.681].
- 4c. Is used oil, as defined by the EPA for its Used Oil Management Standards in 40 CFR part 279, shipped or transferred to your facility? "Used oil" means any oil refined from crude oil or any synthetic oil that has been used and as a result of such use is contaminated by physical or chemical impurities [see 40 CFR 279.1].

*If you answer "YES" to one or more of Questions 4a through 4c  
Then go to Question 5.*

*If you answer "NO" to each of Questions 4a through 4c  
Then STOP, your facility is not subject to 40 CFR 63 subpart DD*

5. Did you identify in Question 4 that wastes are shipped or transferred to your facility? (Did you answer "YES" to Question 4a?)

*If you answer "YES" to Question 5  
Then go to Question 6.*

*If you answer "NO" to Question 5  
Then go directly to Question 7.*

6. Do any of the wastes being shipped or transferred to your facility contain volatile organic compounds?

*If you answer "YES" to Question 6  
Then go directly to Question 9.*

*If you answer "NO" to Question 6  
Then go to Question 7.*

*If you do not know or are uncertain of your answer to Question 6  
Then go directly to Question 9.*

7. Did you identify in Question 4 that used solvent or used oil is shipped or transferred to your facility? (Did you answer "YES" to Question 4b or Question 4c?)

*If you answer "YES" to Question 7,  
Then go to Question 8.*

*If you answer "NO" to Question 7  
Then STOP, your facility is not subject to 40 CFR 63 subpart DD*

8. Is your facility a "major source" of HAP emissions? **[Note: At this time if you have not already done so, you must determine whether your facility is a "major source" of HAP emissions (see Question 1). Guidance for preparing a "major source" determination for your facility is available from the U.S. Environmental Protection Agency Office of Air Quality and Standards, Information Transfer & Program Integration Division, Research Triangle Park, NC 27711. After you determine whether your facility is a "major source," answer Question 8.]**

*If you answer "YES" to Question 8  
Then your facility is subject to 40 CFR 63 subpart DD.*

*If you answer "NO" to Question 8  
Then STOP, your facility is not subject to 40 CFR 63 subpart DD.*

# TECHNICAL REPORT DATA

(Please read Instructions on reverse before completing)

1. REPORT NO. <b>EPA-456/R-98-006</b>		2.		3. RECIPIENT'S ACCESSION NO.	
4. TITLE AND SUBTITLE  National Emission Standards for Hazardous Air Pollutants Off-Site Waste and Recovery Operations (40 CFR part 63, subpart DD) <b>List of Sources Potentially Subject to the Rule and How to Find Others</b>				5. REPORT DATE September, 16, 1998	
				6. PERFORMING ORGANIZATION CODE	
7. AUTHOR(S)				8. PERFORMING ORGANIZATION REPORT NO.	
9. PERFORMING ORGANIZATION NAME AND ADDRESS  U.S. Environmental Protection Agency Office of Air Quality Planning and Standards  Research Triangle Park, NC 27711				10. PROGRAM ELEMENT NO.	
				11. CONTRACT/GRANT NO. <b>68D60014</b>	
12. SPONSORING AGENCY NAME AND ADDRESS  Director Office of Air Quality Planning and Standards Office of Air and Radiation U.S. Environmental Protection Agency Research Triangle Park, NC 27711				13. TYPE OF REPORT AND PERIOD COVERED  Final	
				14. SPONSORING AGENCY CODE <b>EPA/200/04</b>	
15. SUPPLEMENTARY NOTES					
16. ABSTRACT This document contains lists of potential sources subject to the Off-site Waste NESHAP which are Maximum Available Control Technology (MACT) standards. We estimate the lists contain over 90% of the facilities that will be subject to this rule. Also, the document provides you with ways to locate the potential Off-site Waste sources not on these lists. Below are the six source lists you will find in the document: <ul style="list-style-type: none"> <li>Facilities Receiving the Largest Volumes of Hazardous Waste from Off-site During 1986</li> <li>TSDF Managing Off-Site Waste in 1986</li> <li>Centralized Wastewater Treatment Facilities</li> <li>Waste Combustion Facilities</li> <li>Cement Kilns that Burn Hazardous Waste</li> <li>Commercial Solvent Recovery Services</li> <li>Used Oil Recovery Services</li> </ul>					
17. KEY WORDS AND DOCUMENT ANALYSIS					
a. DESCRIPTORS		b. IDENTIFIERS/OPEN ENDED TERMS		c. COSATI Field/Group	
Air Pollution Hazardous Air Pollutants National Emission Standards Toxics Implementation, Compliance		Air Pollution control			
18. DISTRIBUTION STATEMENT  Release Unlimited		19. SECURITY CLASS (Report) Unclassified		21. NO. OF PAGES 175	
		20. SECURITY CLASS (Page) Unclassified		22. PRICE	

9. Are wastes being shipped or transferred to your facility that are not included in the list of waste categories specified in 9a through 9g?
- 9a. Household waste, as defined by the EPA for its Municipal Solid Waste Landfills Standards in 40 CFR part 258. "Household waste" means any solid waste (including garbage, trash, and sanitary waste in septic tanks) derived from households (including single and multiple residences, hotels and motels, bunkhouses, ranger stations, crew quarters, campgrounds, picnic grounds, and day-use recreation areas) [see 40 CFR 258.2].
- 9b. Radioactive mixed waste as defined by the EPA managed according to all applicable regulations under Atomic Energy Act and Nuclear Waste Policy Act authorities
- 9c. Hazardous waste generated as a result of implementing remedial activities required under the Resource Conservation and Recovery Act (RCRA) corrective action authorities (RCRA sections 3004(u), 3004(v), or 3008(h)), Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) authorities, or similar Federal or State authorities.
- 9d. Hazardous waste generated by residential households (e.g., old paint, home garden pesticides) and subsequently is collected as a community service by government agencies, businesses, or other organizations for promoting the proper disposal of this waste.
- 9e. Waste transferred from a chemical manufacturing plant or other facility that is subject to the provisions for process wastewater in sections 63.132 through 63.147 in 40 CFR 63 subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry, and the owner or operator of the facility from which the waste is transferred has complied with the provisions of 40 CFR 63.132(g).
- 9f. Waste transferred from a chemical manufacturing plant, petroleum refinery, or coke by-product recovery plant that is subject to 40 CFR 61 subpart FF - National Emission Standards for Benzene Waste Operations, and for which both of the following conditions apply to the waste: (1) The waste is generated at a facility that is not exempted under the provisions of 40 CFR 61.342(a) from meeting the air emission control standards of 40 CFR 61 subpart FF; and (2) the owner or operator of the facility from which the waste is transferred has complied with the provisions of 40 CFR 61.342(f).

- 9g. Wastewater from pumping ship ballast water from a ship to an onshore wastewater treatment facility.

*If you answer "YES" to Question 9  
Then go directly to Question 11.*

*If you answer "NO" to Question 9  
Then go to Question 10.*

10. Did you identify in Question 4 that used solvent or used oil are also shipped or transferred to your facility? (Did you answer "YES" to Question 4b or Question 4c?)

*If you answer "YES" to Question 10,  
Then go to Question 11.*

*If you answer "NO" to Question 10  
Then STOP, your facility is not subject to 40 CFR 63 subpart DD*

11. Is your facility a "major source" of HAP emissions? **[Note: At this time if you have not already done so, you must determine whether your facility is a "major source" of HAP emissions (see Question 1). Guidance for preparing a "major source" determination for your facility is available from the U.S. Environmental Protection Agency Office of Air Quality and Standards, Information Transfer & Program Integration Division, Research Triangle Park, NC 27711. After you determine whether your facility is a "major source," answer Question 11.]**

*If you answer "YES" to Question 11  
Then your facility is subject to 40 CFR 63 subpart DD.*

*If you answer "NO" to Question 11  
Then STOP, your facility is not subject to 40 CFR 63 subpart DD.*