



RACT/BACT/LAER Clearinghouse (RBLC)
Clean Air Technology Center
Annual Report for 2004

RACT/BACT/LAER CLEARINGHOUSE (RBLIC)

CLEAN AIR TECHNOLOGY CENTER

ANNUAL REPORT FOR 2004

Prepared by:

CLEAN AIR TECHNOLOGY CENTER
INFORMATION TRANSFER AND PROGRAM INTEGRATION DIVISION
OFFICE OF AIR QUALITY PLANNING AND STANDARDS
U.S. ENVIRONMENTAL PROTECTION AGENCY
RESEARCH TRIANGLE PARK, NORTH CAROLINA, 27711

February, 2005

DISCLAIMER

This report has been reviewed by the Information Transfer and Program Integration Division of the Office of Air Quality Planning and Standards, U.S. Environmental Protection Agency and approved for publication. Approval does not signify that the contents reflect the views and policies of the U.S. Environmental Protection Agency. Mention of trade names or commercial products is not intended to constitute endorsement or recommendation for use. Copies of this report are available from the National Technical Information Service, 5285 Port Royal Road, Springfield, Virginia 22161, telephone (800) 553-6847.

CONTENTS

Tables	iv
Figures	v
Accessing the RBLC Web	vi
Acknowledgment	vii
Introduction	1
National Summary of RBLC Activity	2
Regional Summary of RBLC Activity	7
Region 1	7
Region 2	8
Region 3	9
Region 4	10
Region 5	11
Region 6	12
Region 7	13
Region 8	14
Region 9	15
Region 10	16
Industry Activity Summary	17
RBLC Program Development	23
Appendices	
A. About the RACT/BACT/LAER Clearinghouse	A-1
B. Index of RBLC EPA Regional Office, State and Local Contacts	B-1
C. Index of Control Technology Determinations Entered or Modified in 2004 Sorted by EPA Region and State	C-1

TABLES

Number		Page
1	Determinations Entered by Region 2000 - 2004	4
2	RBLC Major Process Categories	17
3	Process Entries by Region in 2004	22

FIGURES

Number		Page
1	Number of Determinations Entered per Year (2000 - 2004)	3
2	Number of Determinations Entered per Region (2000 - 2004)	5
3	Number of Determinations Updated per Region (2002 - 2004)	6
4	Number of Determinations Ordered by State for Region 1 (2000 - 2004)	7
5	Number of Determinations Ordered by State for Region 2 (2000 - 2004)	8
6	Number of Determinations Ordered by State for Region 3 (2000 - 2004)	9
7	Number of Determinations Ordered by State for Region 4 (2000 - 2004)	10
8	Number of Determinations Ordered by State for Region 5 (2000 - 2004)	11
9	Number of Determinations Ordered by State for Region 6 (2000 - 2004)	12
10	Number of Determinations Ordered by State for Region 7 (2000 - 2004)	13
11	Number of Determinations Ordered by State for Region 8 (2000 - 2004)	14
12	Number of Determinations Ordered by State for Region 9 (2000 - 2004)	15
13	Number of Determinations Ordered by State for Region 10 (2000 - 2004)	16
14	Distribution of Entries by Process Group (2000 through 2004)	21

ACCESSING THE RBLC WEB

The RACT/BACT/LAER Clearinghouse (RBLC) maintains an on-line data base (RBLC Web) of all control technology determinations that have been submitted to it. The RBLC Web and other related information are available at the Internet address listed below. Detailed instructions about how to access the RBLC are contained in the RBLC User's Manual.

World Wide Web (WWW)

<http://www.epa.gov/ttn/catc/>

The RBLC can be reached by clicking the appropriate icon on the CATC home page.

The RBLC Web site lets you access all of the information in the Clearinghouse with your Web browser. To access the online data entry portion of the RBLC, you must be an authorized permit agency editor. Contact the Clean Air Technology Center (CATC) Information Line at (919) 541-0800 for information on gaining authorization for online data entry. Data can also be entered off-line by using the RBLC Standalone Editor, a computer program that you can run on your personal computer. The RBLC Standalone Editor can be downloaded from the RBLC Web. It simulates data entry on the RBLC Web and generates a file that can be sent to the RBLC by E-mail or on a floppy disk. Call the CATC Information line for more information.

ACKNOWLEDGMENT

This project would not have been possible without the cooperation of the many State and local air pollution control agencies and EPA Regional Offices who submitted the necessary technical information. A list of all Regional offices and State and local agency RBLC contacts is provided in Appendix B.

Special thanks are given to Mr. S. William Becker, Executive Director for the State and Territorial Air Pollution Program Administrators/Association of Local Air Pollution Control Officials (STAPPA/ALAPCO), Mr. Robert Hodanbosi from the Ohio EPA and Mr. William O'Sullivan from the New Jersey Department of Environmental Protection representing STAPPA, Ursula Kramer, Pima County Department of Environmental Quality (Tucson, AZ) and John A. Paul from the Regional Air Pollution Control Agency (Dayton, OH) representing ALAPCO, and other State, local, and EPA Regional Office representatives who have provided comments and overall support for the RACT/BACT/LAER Clearinghouse.

(This page intentionally left blank)

INTRODUCTION

This RBLC annual report contains information on the 263 permits entered and the 339 permits modified in the Clearinghouse from January 2004 to December 2004 and provides an overview of data entry activity over the last five years. It summarizes this activity in terms of EPA Regions, States, and industrial processes; discusses trends over the past five years; and presents plans for additions and improvements to the clearinghouse. More detailed information is contained in the appendices.

- C Appendix A - About the RACT/BACT/LAER Clearinghouse: The regulatory background and history of the programs served by the RBLC, the purpose of RBLC, and a summary of RBLC Web capabilities.
- C Appendix B - Index of RBLC State and Local Contacts
- C Appendix C - Index of Control Technology Determinations Entered or Modified in 2004 Sorted by EPA Region and State: A summary listing of the determinations added or updated in 2004. Information includes the name of the company, permit date, process type code, process description, and RBLC ID number as a reference for additional information. A '*' next to the entry indicates that the determination is considered a DRAFT entry and may not be complete.

Previous versions of this annual report have provided extensive tables with detailed information on individual determinations entered in the report year and listings of determinations entered or modified within the past five years. This information is easily available through the RBLC Web and its query and reporting functions. Interested readers can browse the data base on-line for additional details.

A listing of RBLC Process Codes and the RBLC Data Entry Form with instructions are available in the RBLC User's Manual. The RBLC User's Manual and the RBLC Data Entry Form and instructions can be viewed on or downloaded from the RBLC Web.

NATIONAL SUMMARY OF RBLC ACTIVITY

The data entered into the RBLC are provided by State and local agencies. Submittals represent these agencies' permitting and reporting efforts for major new sources and modifications to existing major sources. Submittals to the RBLC are, for the most part, voluntary. Only LAER determinations must be submitted to the RBLC (section 173(d), Clean Air Act).

The year 2004's activity shows a 31 percent decrease from 2003 in the number of new submittals. The yearly totals for determinations entered into the RBLC for the years 2000 through 2004 are shown in Figure 1. Figure 2 shows each region's contribution over the five-year period and for the year 2004. Table 1 breaks down these entries by EPA Region and year for the five-year period.

Region 4 remained the highest contributor for the five-year period by adding 92 new determinations in 2004 and a total of 454 determinations over the five-year period. Region 6 was the second highest contributor for both 2004 and the five-year period, with 368 determinations total and 74 in 2004. A review of the contributions for the individual regions is presented in the next section.

The RBLC has worked with EPA Regional Offices and State and local permitting agencies to identify major New Source Review (NSR) permits issued since 1991 that had not been submitted to the Clearinghouse. Many agencies voluntarily entered these missing determinations. To minimize resource demands on permitting agencies, the RBLC sent its contractor to selected EPA Regional Offices and State and local permitting agencies to acquire missing permit information.

In addition, in 2001, EPA began reviewing all existing determinations in the RBLC with permit issued dates within the previous 10 years to identify information missing from existing RBLC entries. Information on both permit determinations not in the RBLC and information missing from existing RBLC permit entries was acquired during contractor visits. This work continued through 2004 and contributed to the number of determinations modified from 2002 through 2004. Figure 3 details this work graphically.

Figure 1 - Number of Determinations Entered Per Year (2000-2004)

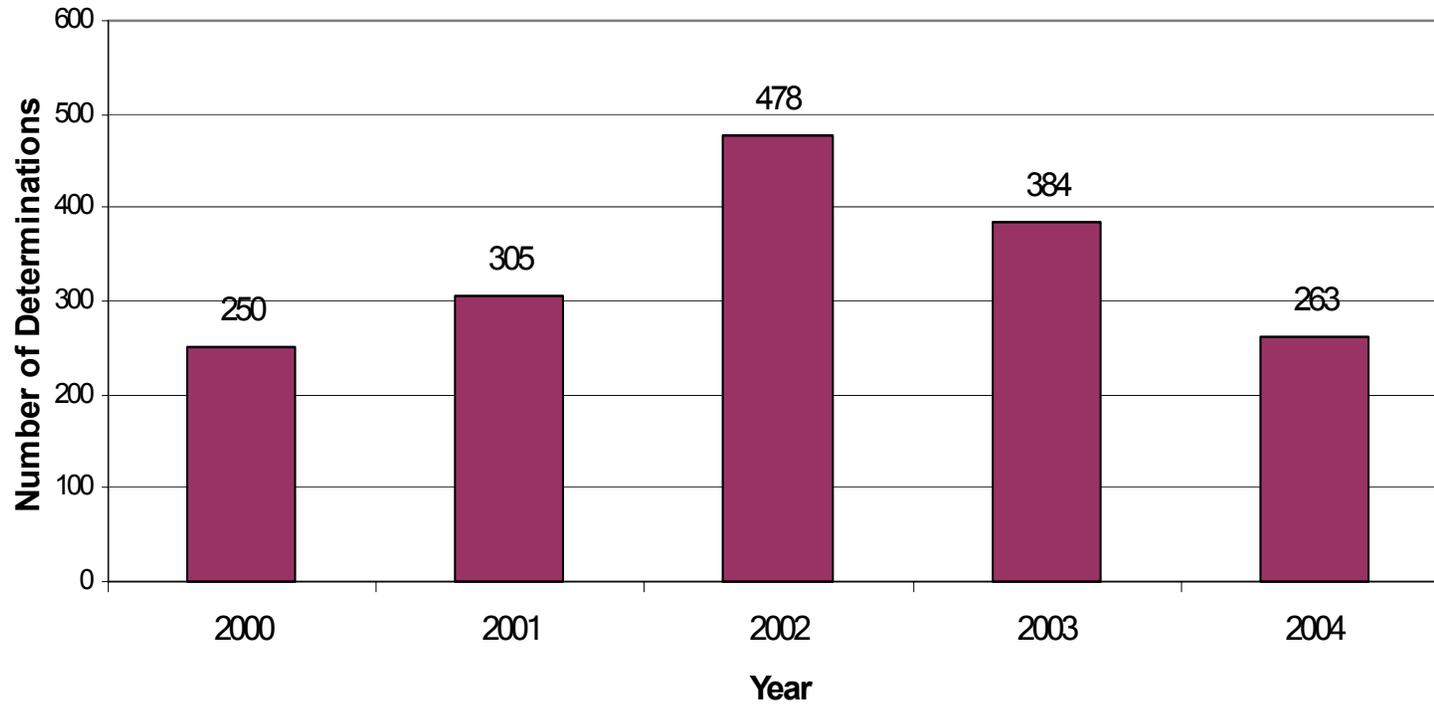


TABLE 1. Determinations Entered by Region 2000 - 2004

YEAR	EPA REGION										TOTAL
	1	2	3	4	5	6	7	8	9	10	
2000	1	0	11	126	14	13	5	9	63	8	250
2001	36	0	14	52	128	30	24	18	2	1	305
2002	1	38	46	132	86	133	6	3	27	6	478
2003	5	0	35	52	72	118	10	5	43	44	384
2004	2	1	33	92	19	74	15	10	5	12	263
TOTAL	45	39	139	454	319	368	60	45	140	71	1680

EPA Regions:

Region 1 - Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

Region 2 - New Jersey, New York, Puerto Rico and the U.S. Virgin Islands.

Region 3 - Delaware, Maryland, Pennsylvania, Virginia, West Virginia, and the District of Columbia.

Region 4 - Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, and Tennessee.

Region 5 - Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin.

Region 6 - Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.

Region 7 - Iowa, Kansas, Missouri, and Nebraska.

Region 8 - Colorado, Montana, North Dakota, South Dakota, Utah, and Wyoming.

Region 9 - Arizona, California, Hawaii, Nevada, and Pacific Islands and Tribal Nations subject to US law.

Region 10 - Alaska, Idaho, Oregon, and Washington.

Figure 2 - Number of Determinations Entered Per Region (2000 - 2004)

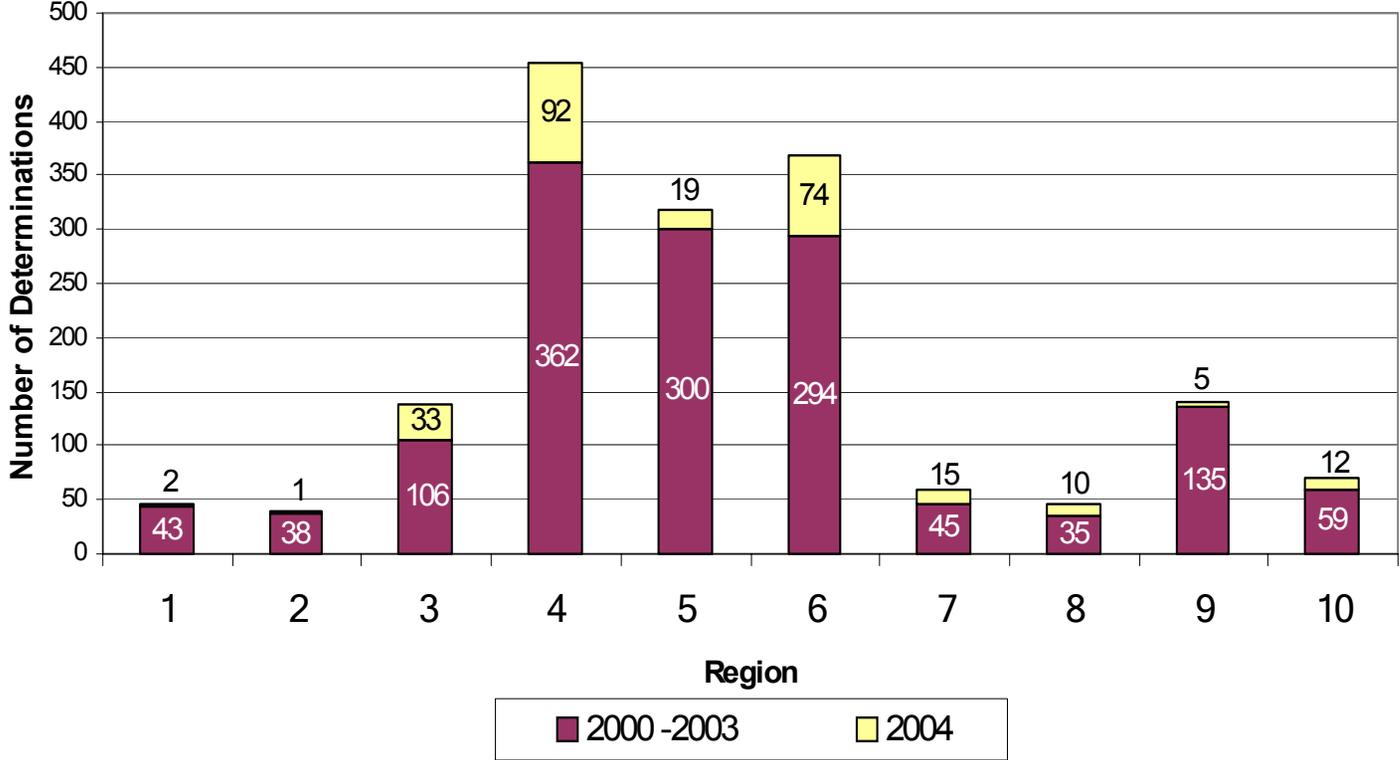
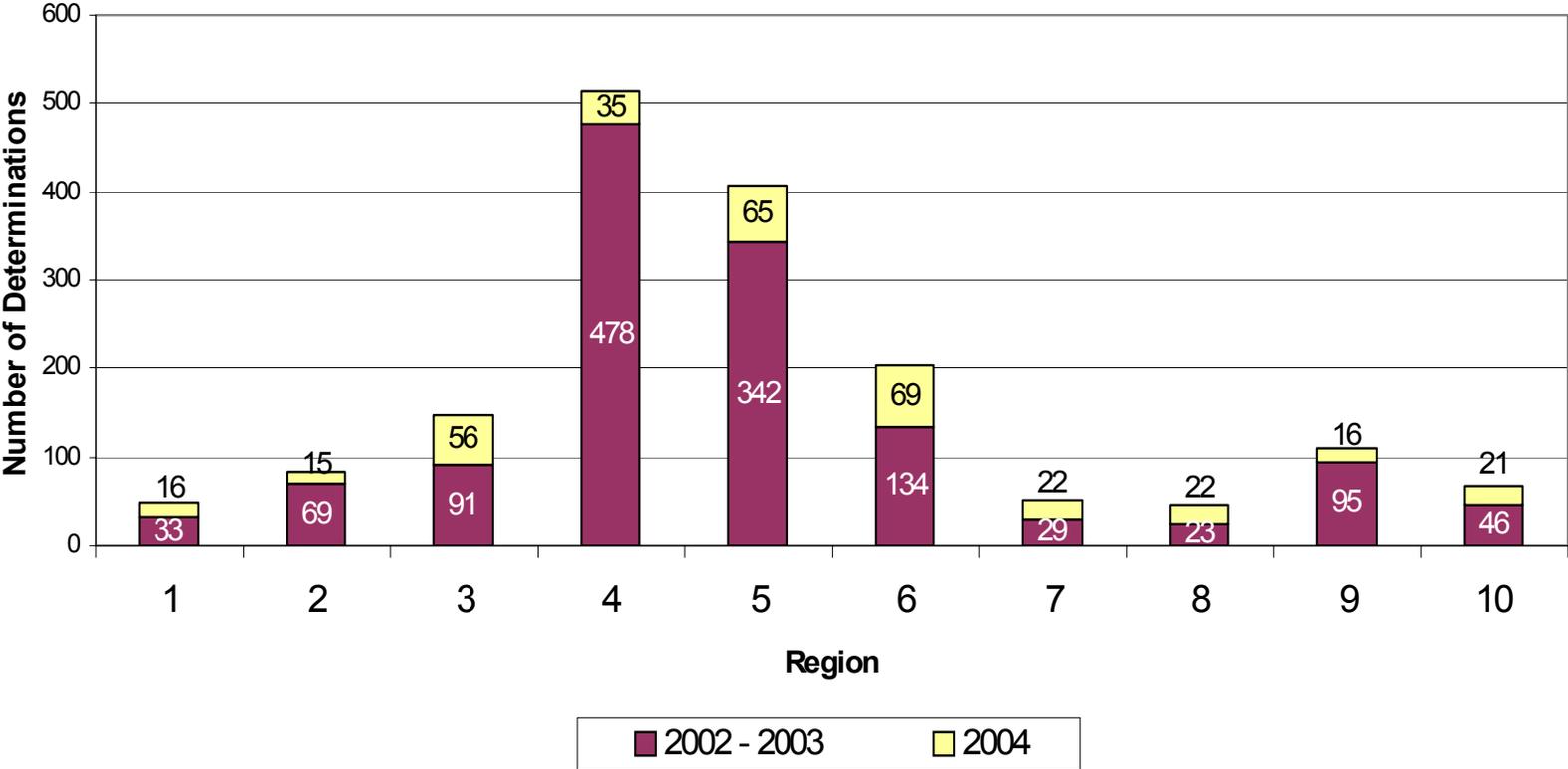


Figure 3 - Number of Determinations Updated Per Region (2002 - 2004)



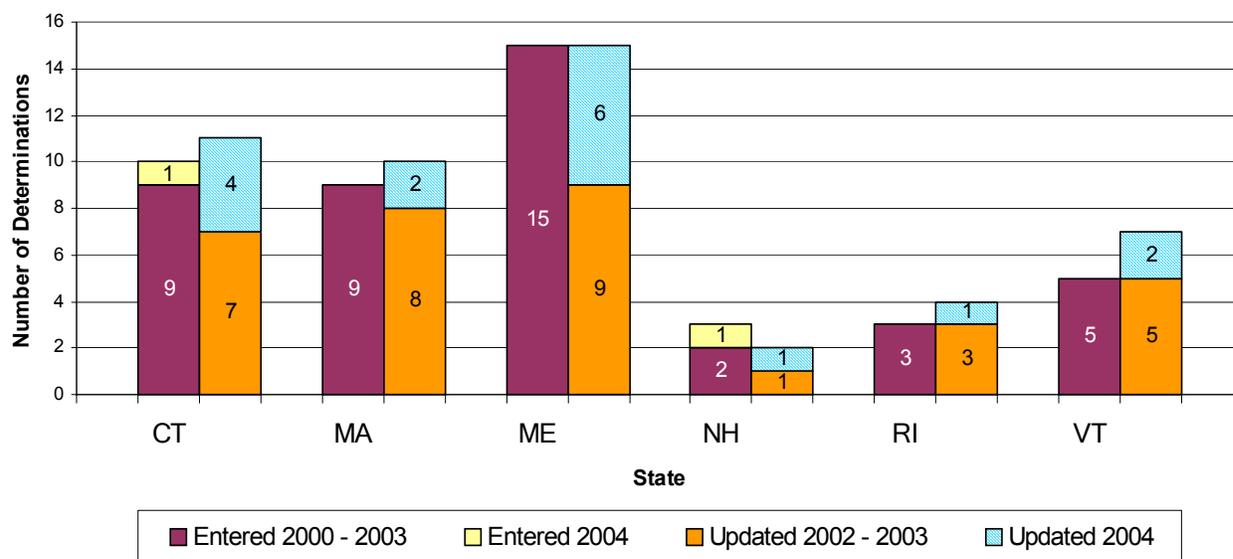
REGIONAL SUMMARY OF RBLC ACTIVITY

The determinations entered by permitting agencies in each EPA Region in the years 2000 through 2004 were presented in Table 1. This section presents the contribution of these agencies, grouped by EPA Region, in more detail. Appendix C, Index of Control Technology Determinations Entered or Modified in 2004 and Ordered by EPA Region and State, provides a detailed list of 2004 entries and updates.

EPA REGION 1

In EPA Region 1, two new determinations were added to the RBLC in 2004, one each from Connecticut and New Hampshire. In the four previous years (2000 through 2003), 43 determinations were entered, including determinations from each State in Region 1. Maine submitted the greatest number of new determinations overall for the five-year period, followed by Connecticut and Massachusetts. Thirty-three existing RBLC determinations were updated between 2002 and 2003 and 16 were updated in 2004, with each State updating at least one determination. Figure 4 shows the proportional entries by State for 2004 and the years 2000 through 2003, respectively, as well as the updates for 2002 through 2004.

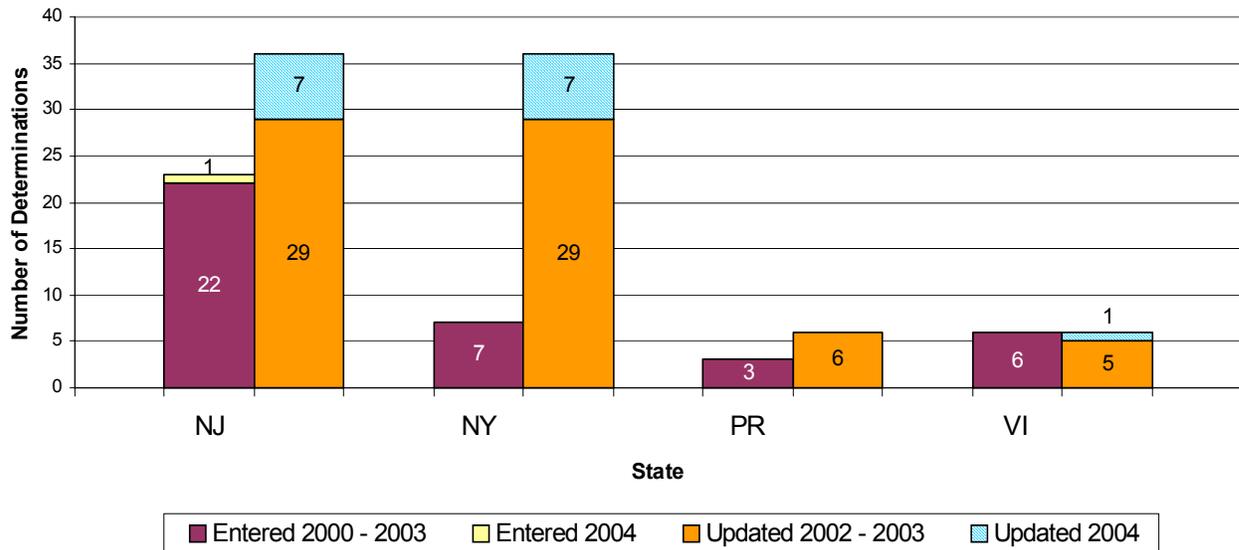
Figure 4 - Number of Determinations Ordered by State for Region 1 (2000 - 2004)



EPA REGION 2

One new determination was added to the RBLC in 2004 for Region 2. In the four previous years, 2000 through 2003, 38 determinations were entered. During the five-year period from 2000 through 2004, all of the States in Region 2 entered determinations. New Jersey was the leading State with 23 entries. A total of 15 determinations for Region 2 were updated in 2004. Determinations were updated for all States in Region 2, except Puerto Rico. New Jersey and New York were the leading States for updates in both 2004 and 2002 through 2003. In 2002 and 2003, a total of 69 determinations for Region 2 were updated, including determinations for all States. Figure 5 shows the proportional entries by State for 2004 and the years 2000 through 2003, respectively, as well as the updates for 2002 through 2003 and 2004. (NOTE: EPA Region 2 issues NSR permits in PR and the VI.)

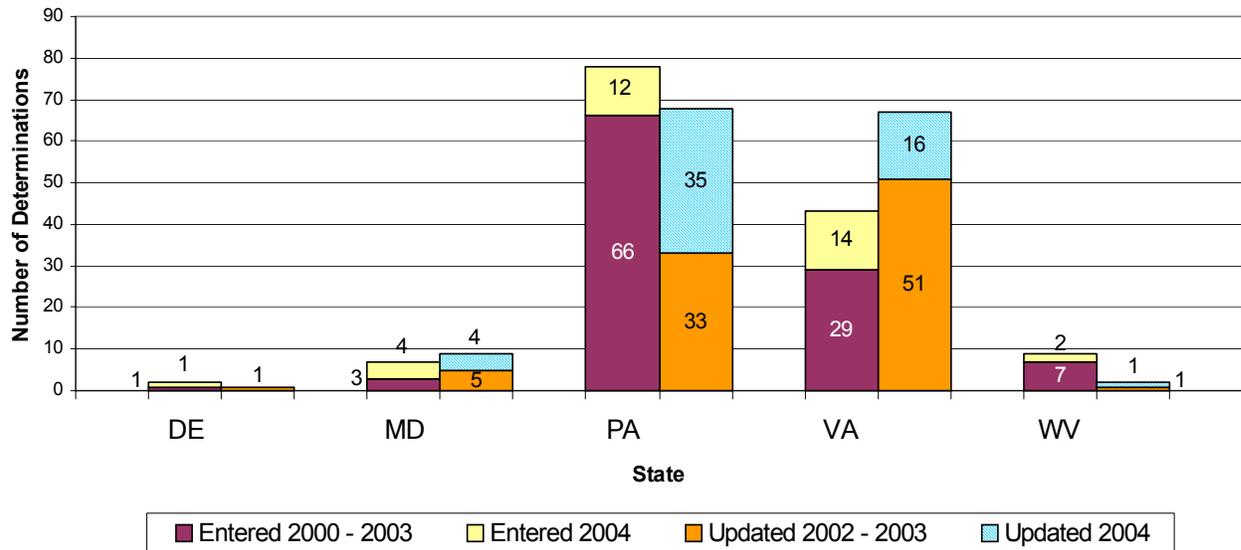
Figure 5 - Number of Determinations Ordered by State for Region 2 (2000 - 2004)



EPA REGION 3

Thirty-three determinations were added to the RBLC from EPA Region 3 in 2004. In the four previous years, 2000 through 2003, 106 determinations were entered. Virginia and Pennsylvania contributed the greatest number of new entries in 2004 with 14 and 12, respectively. Those States also had the highest totals over the five-year period. Each State in Region 3 contributed at least one new determination in 2004. Pennsylvania and Virginia also led the way in updating determinations with 135 out of the 147 determinations updated between 2002 and 2004. Fifty-six determinations from Region 3 were updated in 2004 and 91 were updated in 2002 through 2003. No determinations were entered or updated by Washington, D.C. Figure 6 shows the proportional entries by State for 2004 and the years 2000 through 2003, respectively, as well as the updates for 2002 through 2004.

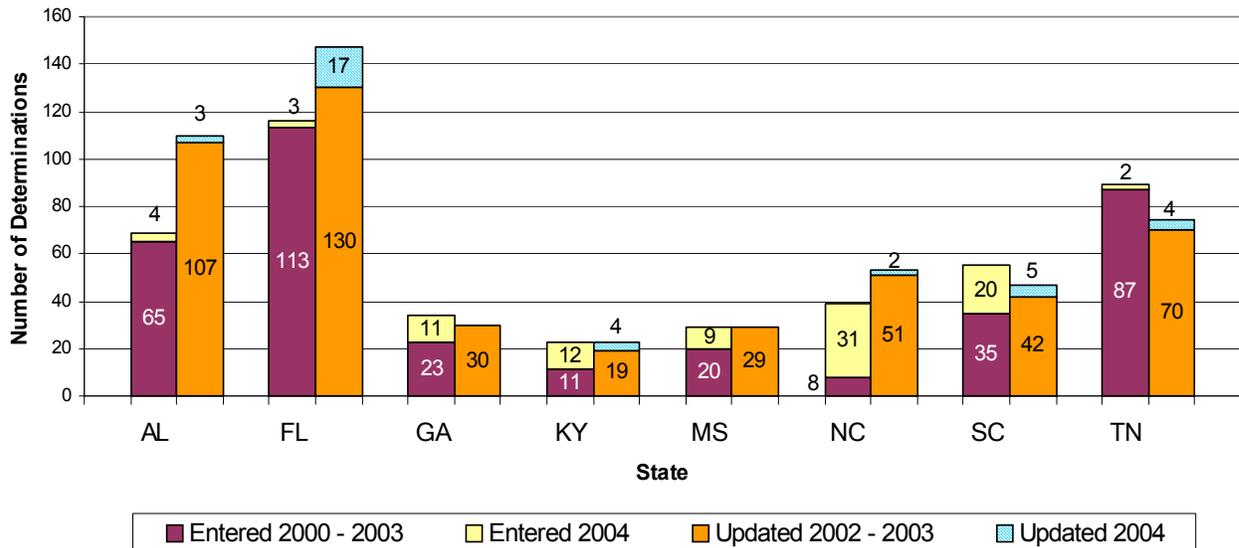
Figure 6 - Number of Determinations Ordered by State for Region 3 (2000 - 2004)



EPA REGION 4

Ninety-two determinations were added to the RBLC from EPA Region 4 in 2004, bringing the total over the five-year period to 454. No other region has entered as many new determinations. In the four previous years, 2000 through 2003, 362 determinations were entered, with Florida, Tennessee, and Alabama having the largest numbers. Florida submitted more than any other State in the Region during the five-year period. North Carolina submitted almost four times more determinations in 2004 than in the previous four years combined, and the State was the leading submitter of new determinations for 2004. All States in Region 4 submitted new determinations in 2004. Thirty-five determinations from Region 4 were updated in 2004, while 478 were updated in 2002-2003. Figure 7 shows the proportional entries by State for 2004 and the years 2000 through 2003, respectively, as well as the updates for 2002 through 2004.

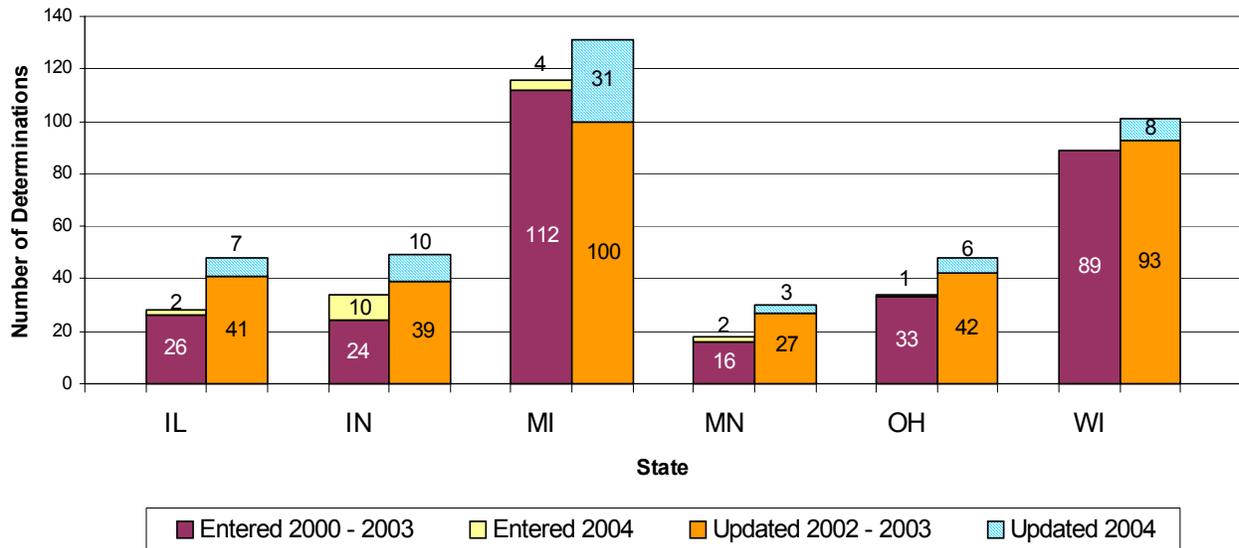
Figure 7 - Number of Determinations Ordered by State for Region 4 (2000 - 2004)



EPA REGION 5

Nineteen determinations were added to the RBLC from EPA Region 5 in 2004, with over one-half of that total added by Indiana. In the four previous years, 2000 through 2003, 300 determinations were entered. Michigan, which added four new determinations in 2004, remained the highest contributor for the five-year period with a total of 116 new determinations. Wisconsin remained the second highest contributor, although it was the only State in Region 5 that did not enter a new determination in 2004. All of the States in Region 5 updated determinations in 2004 and a total of 65 determinations were updated. From 2002 to 2003, 342 determinations were updated, with all of the States also represented. Figure 8 shows the proportional entries by State for 2004 and the years 2000 through 2003, respectively, as well as the updates for 2002 through 2004.

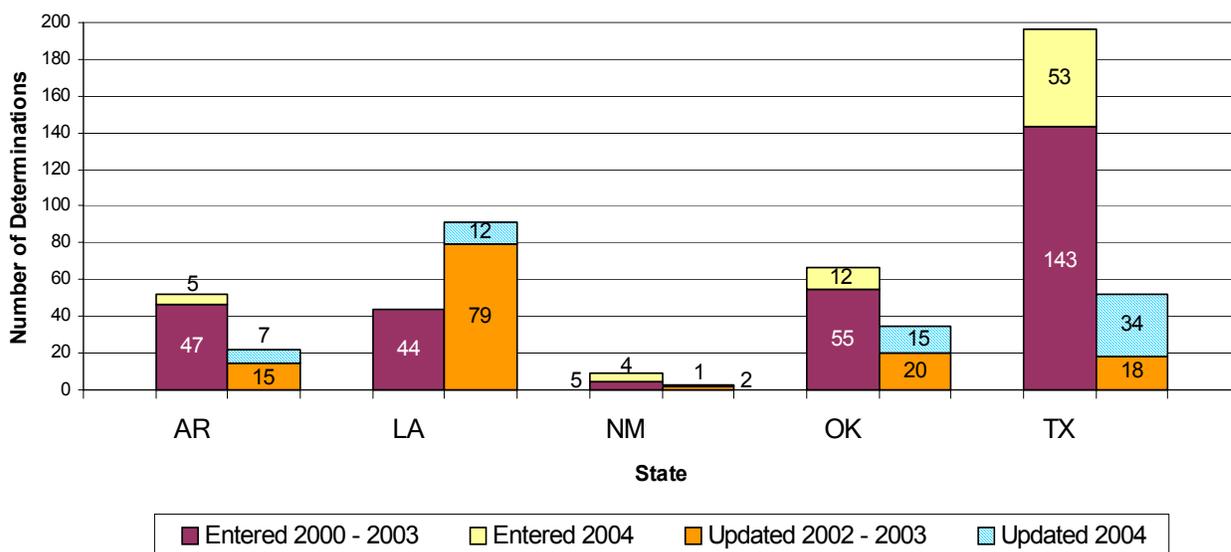
Figure 8 - Number of Determinations Ordered by State for Region 5 (2000 - 2004)



EPA REGION 6

Seventy-four determinations were added to the RBLC from EPA Region 6 in 2004. Texas was the largest contributor for the five-year period. Texas added 53 new determinations in 2004, which represents over two-thirds of the new determinations added from Region 6 in 2004. In the four previous years, 294 new determinations were entered from Region 6. All of the States in Region 6 except Louisiana entered new determinations in 2004, and all of the States updated determinations. Sixty-nine determinations from Region 6 States were updated in 2004. This continues the activity level seen in the two previous years, with 66 determinations updated in 2002 and 68 updated in 2003. Figure 9 shows the proportional entries by State for 2004 and the years 2000 through 2003, respectively, as well as the updates for 2002 through 2004.

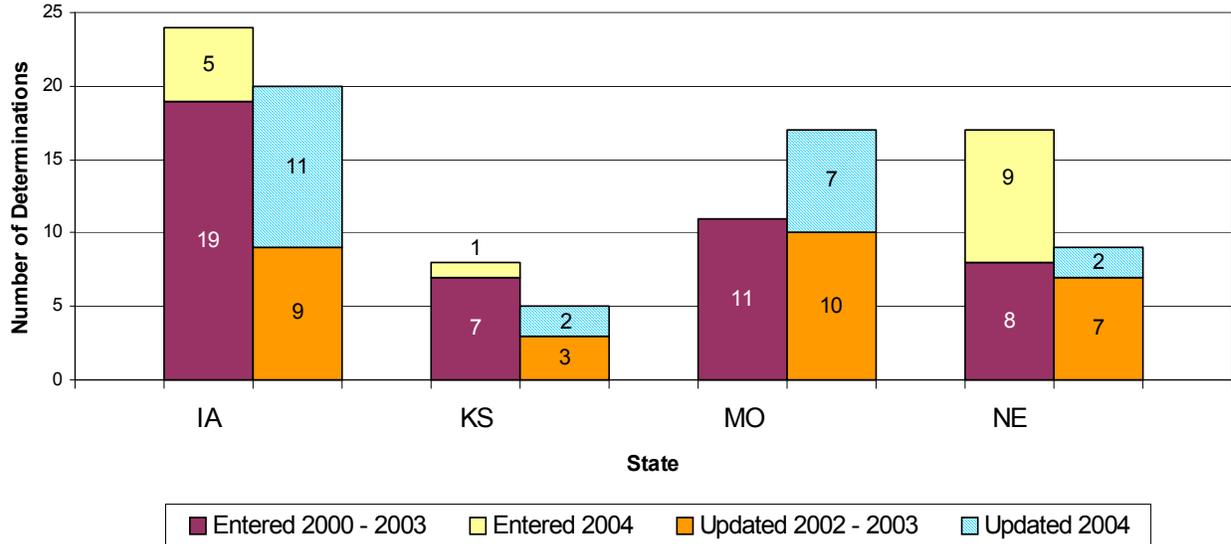
Figure 9 - Number of Determinations Ordered by State for Region 6 (2000 - 2004)



EPA REGION 7

Fifteen determinations were added to the RBLC from EPA Region 7 in 2004. In the four previous years, 45 determinations were entered. Determinations were submitted from all States in the Region for that period. Iowa was the highest contributor for the five-year period. Nebraska submitted nine new determinations in 2004, which was more than the State had submitted in the previous four years combined. A total of 22 determinations from Region 7 were updated in 2004, with Iowa having the largest number for both 2004 and the five-year period from 2000 to 2004. A total of 29 determinations from Region 7 were updated between 2002 and 2003. Figure 10 shows the proportional entries by State for 2004 and the years 2000 through 2003, respectively, as well as the updates for 2002 through 2004.

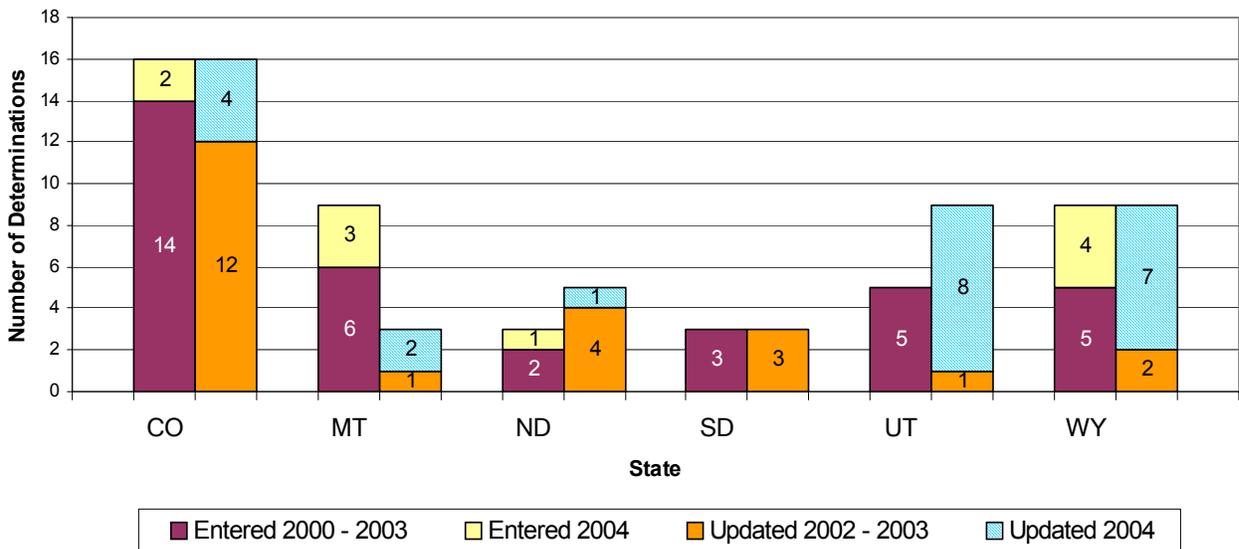
Figure 10 - Number of Determinations Ordered by State for Region 7 (2000 - 2004)



EPA REGION 8

Ten determinations were added to the RBLC from EPA Region 8 in 2004. All of the States in the Region except South Dakota and Utah submitted new determinations in 2004. In the four previous years, 2000 through 2003, 35 determinations were entered. The highest five-year contributor was Colorado, followed by Montana and Wyoming. Twenty-two determinations from Region 8 were updated in 2004. That is an increase from 2003 and 2002, which saw 11 and 12 determinations updated, respectively. Utah and Wyoming had the majority of the updated determinations for 2004. Figure 11 shows the proportional entries by State for 2004 and the years 2000 through 2003, respectively, as well as the updates for 2002 through 2004.

Figure 11 - Number of Determinations Ordered by State for Region 8 (2000 - 2004)



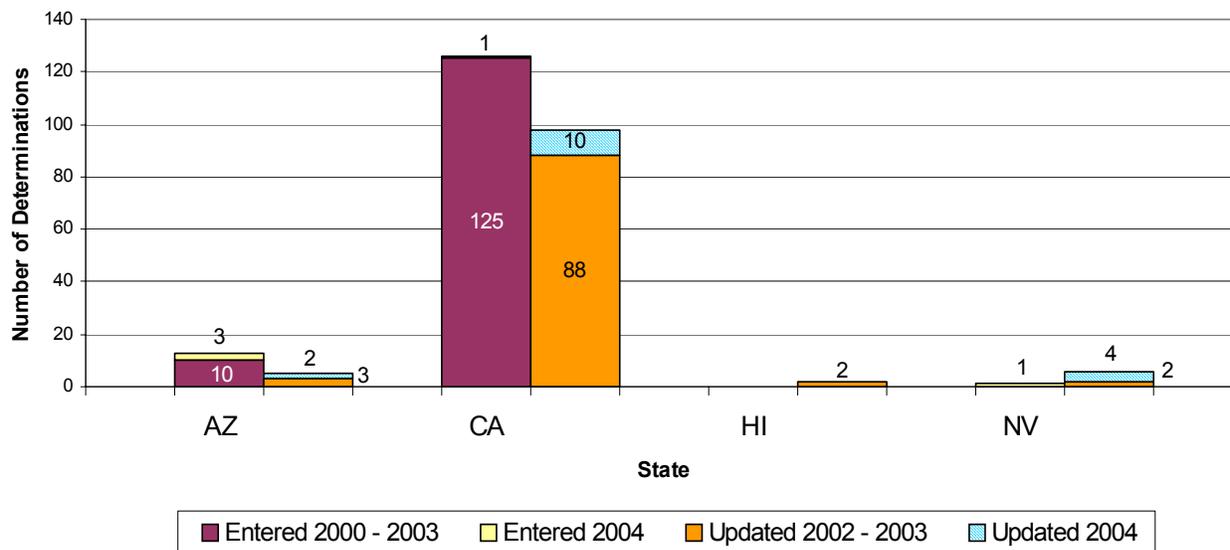
EPA REGION 9

Only five determinations were added to the RBLC from EPA Region 9 in 2004, a considerable decrease in activity as compared to the previous four years, 2000 through 2003, where 135 new determinations were added from Region 9. Ninety percent of the determinations added between 2000 and 2004 were from California agencies. Nevada entered a new determination in 2004 after not entering any during the previous four years. Hawaii entered no determinations during the five year period from 2000 through 2004. Sixteen determinations from Region 9 were updated in 2004. Ninety-five determinations from Region 9 were updated between 2002 and 2003, with the majority coming from California agencies.

The RBLC has been working with the California Air Resources Board (CARB) on a project to automate the transfer of data from the California Air Pollution Control Officers Association (CAPCOA) BACT Clearinghouse that CARB maintains, to the RBLC Web data base. This project should be completed in early 2005. Substantial submissions from CARB are expected to resume at that time.

Figure 12 shows the proportional entries by State for 2004 and the years 2000 through 2003, respectively, as well as the updates for 2002 through 2004.

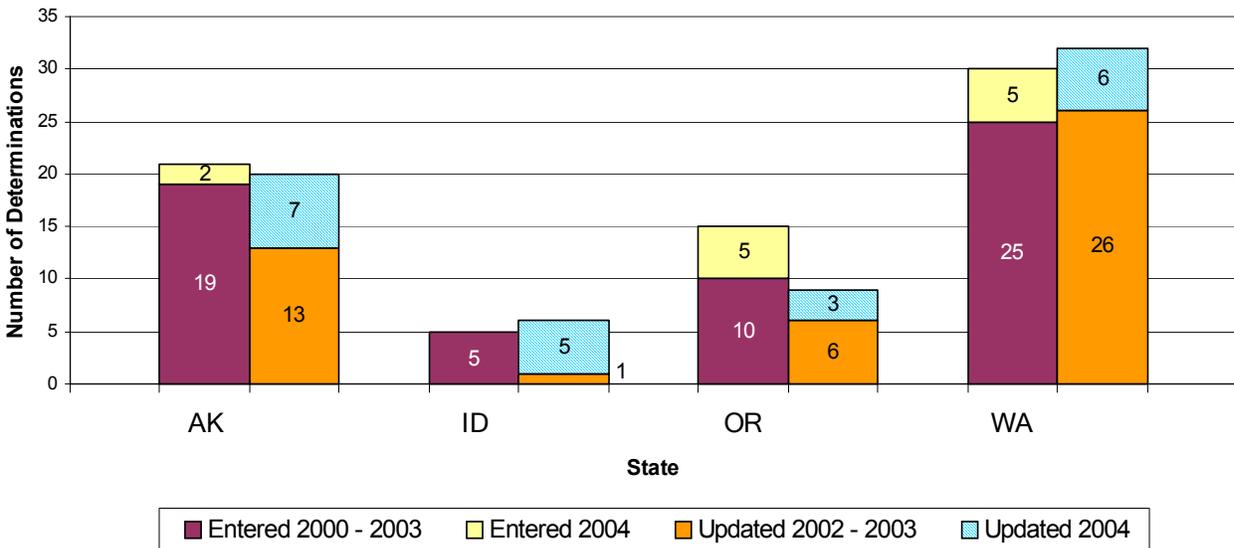
Figure 12 - Number of Determinations Ordered by State for Region 9 (2000 - 2004)



EPA REGION 10

Twelve new determinations were entered from Region 10 in 2004, a decline from the 44 new determinations entered in the previous year. Washington was the highest contributor for the five-year period, followed by Alaska. All of the States in Region 10 except Idaho entered new determinations in 2004. Twenty-one determinations from Region 10 were updated in 2004. The updated determinations were distributed fairly evenly among the States. Forty-six determinations from Region 10 were updated from 2002 through 2003, over half of which were from Washington. Figure 13 shows the proportional entries by State for 2004 and the years 2000 through 2003, respectively, as well as the updates for 2002 through 2004.

Figure 13 - Number of Determinations Ordered by State for Region 10 (2000 - 2004)



INDUSTRY ACTIVITY SUMMARY

Table 2 lists major RBLC process categories, with examples of individual process types within each group. The process type examples presented in Table 2 are not meant to be definitive exhaustive lists of all process types within a process category. Instead, they represent some of the more recognizable types within a given group.

TABLE 2. RBLC Major Process Categories

Process Group Number/Name	Process Type Examples
10.000 COMBUSTION	Fuel Oil Combustion (Boilers) Coal Combustion (Boilers) Wood Waste Combustion (Boilers) Natural Gas Turbines Gasoline Engines Process Gas Turbines
20.000 WASTE DISPOSAL	Municipal Waste Combustors/Incinerators Hazardous Waste Incineration Hazardous Waste Site Remediation Industrial Landfills Contaminated Water Treatment
30.000 WOOD PRODUCTS INDUSTRY	Reconstituted Panelboard Plants (waferboard, particleboard, etc.) Paper Production Woodworking Plywood Manufacturing
40.000 ORGANIC EVAPORATIVE LOSSES	Plastic Parts & Products Surface Coating Petroleum Liquid Storage in Floating Roof Tanks Organic Solvent Cleaning & Degreasing Dry Cleaning Automotive Refinishing
50.000 PETROLEUM/NATURAL GAS PRODUCTION AND REFINING	Petroleum Refining Treating Processes Petroleum Refining Wastewater Treatment Oil and Gas Field Services

60.000 CHEMICALS MANUFACTURING	Phosphate Fertilizers Production Sulfuric Acid Plants Epoxy Resins Production Storage Tanks (SOCMI Chemicals) Rayon Production Pharmaceutical Production
70.000 FOOD AND AGRICULTURAL PRODUCTS	Vegetable Oil Production Alcoholic Beverages Production Bread Bakeries Feed and Grain Storage
80.000 METALLURGICAL INDUSTRY	Steel Foundries Lead Acid Battery Manufacturing Primary Lead Smelting Primary Aluminum Production
90.000 MINERAL PRODUCTS	Portland Cement Manufacturing Asbestos Manufacturing Brick Production Glass Manufacturing
99.000 MISCELLANEOUS SOURCES	Industrial Process Cooling Towers Leather Tanning Rubber Tire Production Geothermal Power

Figure 14 (see page 21) illustrates the distribution of process groups specified in the determinations entered for 2004 and for the years 2000 through 2003 at the national level. A determination may report more than one process, so totals in the graph will not exactly match those in Table 1. Instead, they represent the number of determinations containing a particular type of process. The major categories shown in Figure 14 represent multiple processes as shown in Table 2. For instance, Process Category 10, Combustion, includes process groups for both external and internal combustion devices, each containing processes for each type of fuel that can be consumed.

The most frequently entered process group for the five-year period was combustion processes, followed distantly by organic evaporative loss and wood products. For combustion sources, more than half of the combustion source determinations entered during 2004 contained a natural gas-fired device. This is a slight increase from the previous year, where less than half of the determinations contained a natural gas-fired device. However, for IC Engines, over half of the determinations were for engines firing fuel oil. More internal combustion devices (i.e. turbines and IC engines) were permitted than boilers. This continues the trend seen over the past several years. The combustion devices were from a wide variety of States, with Texas, North

Carolina, Virginia, and Georgia among the top contributors. Texas had approximately equal numbers of new boilers and turbines entered. The contributions from North Carolina were dominated by large natural gas turbines.

The majority of the determinations added to the RBLC over the past five years under organic evaporative losses were in the 41.000 category - Surface Coating/Printing/Graphic Arts, and this trend continued in 2004, with 18 of the 29 entries coming from the 41.000 category. The number of new determinations added in 2004 in the 41.000 category was significantly smaller than the number entered for any of the previous four years. North Carolina had the largest number of new determinations entered in 2004, followed by Oklahoma, Texas, and South Carolina.

The number of entries under process category 30.000 - Wood Products continued the downward trend from the previous years seen in 2003. The 2004 entries decreased by almost 50 percent from the number entered in 2003. The process category 30.000 entries for 2004 were distributed over several different process types, among them 30.002 Kraft Pulp Mills, 30.004 Pulp and Paper Production other than Kraft, and 30.007 Woodworking. North Carolina had the highest total number of determinations added to the RBLC in 2004 in process category 30.000, followed by Texas. Over the last five years, Wisconsin had the highest total number of determinations added to the RBLC in the process category. The remainder of the determinations were distributed across 23 States, with Arkansas, Texas, Louisiana, Georgia, and Alabama among the major contributors.

The number of determinations in 2004 from Chemical Manufacturing, process category 60.000, declined significantly from the totals seen in 2002 and 2003. A total of 20 determinations were entered in 2004, while the totals for 2002 and 2003 were 37 and 41, respectively. The 2004 determinations were distributed among several process categories, continuing a trend seen in previous years. The process categories with the largest numbers of new determinations included 69.015 Carbon Black Manufacturing, 62.015 Sulfuric Acid Plants, 61.012 Fertilizer Production, and 64.005 Transfer of SOCOMI Chemicals. Texas had the largest number of new determinations in 2004, followed by North Carolina.

The Metallurgical Industry, process category 80.000, also had a large number of entries over the past five years. The number of 2004 additions increased slightly from the number added in 2003, but was less than the numbers added each year from 2000 through 2002. The 20 additions in 2004 were spread among 11 States, Pennsylvania had the greatest number of new additions with four, followed by Texas with three. In 2004, process categories 81.210, Electric Arc Furnaces used for steel production (i.e., integrated steel mills and mini-mills), and 81.310, Electric Arc Furnaces used at steel foundries, had the largest number of new determinations.

Mineral Products, process category 90.000, was consistently represented throughout the five-year period, and the number of new determinations entered in 2004 was in the range of the numbers submitted in each of the previous four years. The most prevalent process types entered in 2004 were 90.019 Lime/Limestone Handling/Kilns/Storage/Manufacturing and 90.011 Coal

Handling/Processing/Preparation/Cleaning. Mineral Products determinations entered during 2004 were from 16 States in eight EPA Regions.

For the process category 50.000 - Petroleum/Natural Gas Production and Refining, 23 new determinations were added in 2004, which is less than the 38 entered in 2003 and comparable to the 25 entered in 2002. Looking at the determinations entered from 2000 through 2004, ninety percent of determinations in this process category were entered from 2002 through 2004. The 2004 entries were distributed among several process categories, with 50.003 Petroleum Refining Conversion Processes and 50.006 Petroleum Refining Treating Processes having the most new entries in 2004. Texas had the largest number of new determinations in process category 50.000, followed by New Mexico, Oklahoma, and Pennsylvania. A total of seven States had new determinations in this process category in 2004.

The remaining major categories are all under 60 total determinations over the past five years. No major trends can be seen emerging from these areas. However, it is worth noting that there is steady activity within these categories and determinations are continuing to be added to the RBLC across many different types of industries.

As discussed in the national summary section above, Regions 4 and 6 contributed the largest share of determinations. They accounted for over 65 percent of the determinations submitted in 2004. Entries from these three regions represent a wide range of processes. A large portion of the processes are combustion sources. While 2004 showed an overall decrease from 2003 in the number of determinations entered, most process categories were well-represented. Table 3 shows the distribution of process entries by region.

Figure 14 - Distribution of Entries by Process Group (2000 through 2004)

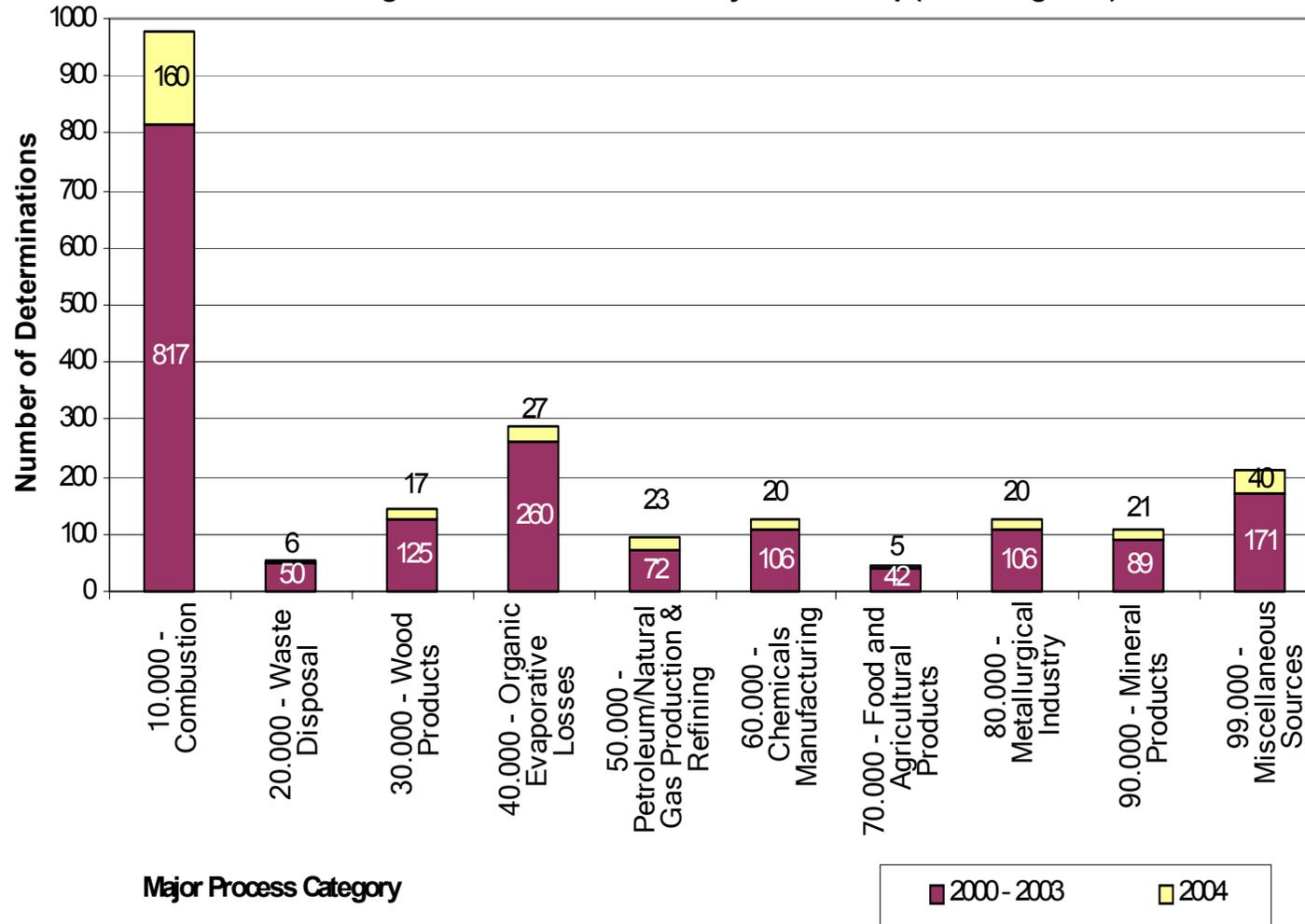


Table 3. Process Entries by Region in 2004

Process Group	EPA Region										Totals
	1	2	3	4	5	6	7	8	9	10	
10.000 - Combustion	1	0	20	46	15	49	9	9	4	7	160
20.000 - Waste Disposal	0	0	1	0	0	4	0	0	0	1	6
30.000 - Wood Products Industry	0	0	3	11	0	3	0	0	0	0	17
40.000 - Organic Evaporative Losses	0	0	2	15	1	7	1	1	0	0	27
50.000 - Petroleum/Natural Gas Refining	0	1	2	0	0	18	0	1	0	1	23
60.000 - Chemicals Manufacturing	0	0	1	8	0	9	0	1	0	1	20
70.000 - Food & Agricultural Products	0	0	0	0	0	0	4	1	0	0	5
80.000 - Metallurgical Industry	1	0	4	2	4	5	2	1	0	1	20
90.000 - Mineral Products	0	0	3	8	1	3	1	3	1	1	21
99.000 - Miscellaneous Sources	0	0	2	20	3	13	0	2	0	0	40
Totals	2	1	38	110	24	111	17	19	5	12	339

RBLC PROGRAM DEVELOPMENT

In 2004, the RBLC continued to implement improvements, gather missing information, and process data. Although new entries dropped by 31 percent over 2003, 263 new entries were received and 337 entries were modified. The change in the level of activity represents a return to a more normal rate of data submission. From 2001-2003, expanded resources and efforts to gather information on major new source review permits not submitted to the Clearinghouse since 1991 caused a surge in new entries and updates. Estimates indicated that only 40 percent of the permits issued between 1991 and 2000 had been entered into the RBLC. As a result of our data acquisition efforts from 2000 to 2004, about 80 percent of those permits are now in the RBLC Web data base.

As we refocus our data acquisition to permits issued within the past 2 years, we can expect new annual submissions to level off in the 300-400 range. Submissions of new permit entries to the RBLC in 2004 were a little lower than anticipated because of data transfer issues involving California, the biggest contributor to the RBLC. As that problem is resolved, we anticipate a significant surge in California submissions to the RBLC in 2005.

Data Acquisition

With regard to California permits, the RBLC has been working with the California Air Resources Board (CARB) on a project to automate the transfer of data from the California Air Pollution Control Officers Association (CAPCOA) BACT Clearinghouse that CARB maintains, to the RBLC Web data base. A beta version of the data conversion utility is expected by March 31, 2005. The utility is expected to be fully operational in May of 2005. Substantial submissions from CARB to the RBLC are expected to resume at that time.

System Improvements

The RBLC successfully completed a number of improvements in 2004. The biggest change was a 40 percent reduction in the number of RBLC data fields. This change was in response to comments from RBLC users to reduce the resource burden on data entry and to stay focused on the main mission of the RBLC (i.e., disseminating information on RACT, BACT and LAER decisions). As the RBLC reduced data requirements, it completely revamped its on-line data entry system, software for off-line data entry (i.e., the RBLC Standalone Editor), and support documentation to reflect the reduced data requirements and improved system functionality and user-friendliness.

The RBLC continues its efforts to revamp its classification system. These improvements will eventually allow for the expansion of the "Find the Lowest Emission Rate" (FLER) search routine to other than fuel combustion sources. In 2004, updates were made to the Waste Disposal, Wood Products and Ferrous Metals categories. We hope to include appropriate processes from these categories within the FLER search option by the Fall of 2005. We are

currently working on or contemplating revisions to the Chemical, Refining, Food and Beverage, and Non-Ferrous Metals industrial categories.

The RBLC worked with EPA's Office of Environmental Information to populate the RBLC permit data base with Federal registry System (FRS) numbers. About 60 percent of the FRS numbers for facilities in the RBLC permit data base were determined and added electronically in 2004. RBLC staffers are working on the remaining 40 percent. FRS numbers are important because they are used to identify facilities in other EPA data systems and can be used to link those data bases. For example, in the future, you may be able to check EPA's emission inventory system or compliance systems for additional information on RBLC entries. In addition, the FRS number can identify the location of a facility that can be used with Geographical Information Systems (GIS) to map the location of a facility and indicate its proximity to other emission sources or sensitive areas.

New and Emerging Environmental Technologies (NEET)

The RBLC-sponsored NEET Web site was initiated in 2004. The web site is managed by Research Triangle Institute (RTI) International under a cooperative agreement with EPA. (NOTE: The project was formerly known as the New and Emerging Air Technologies (NEAT) project, but the name was changed to broaden the site's long range potential.) Only the air technologies portion of the site is open at this time. NEET opened to data providers in August 2004 in order to populate the data base. It was opened to other users in December 2004. NEET celebrated its grand opening on February 4, 2005. As indicated by its name, NEET provides a platform for technology developers to list their technologies so that potential users can consider these technologies, especially in making BACT decisions. Direct links to NEET are provided on EPA's RBLC, Clean Air Technology Center (CATC), and Technology Transfer Network (TTN) Web pages. The direct Web address for NEET is <<http://neet.rti.org>>.

New Initiative

The RBLC is taking preliminary steps to expand by providing for the inclusion of entries from Mexico and Canada. To that end, the RBLC will be implementing a Spanish version of the RBLC by late 2005. All Web screens that are required to search the RBLC permit data base, including related help screens and similar links, will be available in Spanish. A Spanish version of the RBLC Standalone Editor software for off-line data entry will also be made available. Funding for this effort is provided through EPA's U.S.- Mexico Border Program, not the RBLC's normal budget. The RBLC is also exploring and supporting a program with the Commission on Environmental Cooperation (CEC) to link Best Available Technology (BAT) related data bases in Canada, Mexico and the United States. (NOTE: BAT is the term most countries outside the U.S. use and it is generally equivalent to BACT in the U.S.). The proposal includes plans to make all data bases available in English, French and Spanish.

On-Going Work

Work continues on improvements and resolution of the remaining problems identified in the five RBLC Workshops held throughout the country in 2001 and 2002. Summaries of each workshop and a list of action items from all workshops are posted on the RBLC Web in the RBLC Products download area under the heading “RBLC Public Workshops.” Five major problem areas were identified through the RBLC Workshops. Although the RBLC has made significant progress in addressing these issues, more work remains. These problem areas and the RBLC’s responses are:

1. Incomplete Data

Problem: The RBLC does not contain all BACT and LAER determinations and, for those determinations that are included, the information is incomplete.

Response: Although the RBLC has made significant strides in acquiring missing data (up from 40 percent to 80 percent of permits now in the RBLC), this is an ongoing problem. All but LAER submissions to the RBLC are voluntary; therefore, success resolving this problem requires the on-going cooperation of State and local permitting agencies.

2. Compliance not verified

Problem: In most cases, the RBLC Web does not include information that confirms that a source was constructed and that compliance with the emission limits indicated in the data base (permit to construct) has been demonstrated. Although data fields are provided, permitting agencies rarely update the RBLC data base to indicate that the source was constructed and compliance with the emission limits in the permit have been verified.

Response: This is a difficult problem because, at most agencies, compliance verification is not the responsibility of the permit writer (i.e., the traditional RBLC agency contact). The task of identifying and communicating with new contacts (permit compliance inspectors) for all RBLC entries is daunting. As an alternative, the RBLC is considering limiting verification efforts to only those entries that establish the most stringent emission limits for a particular source category and pollutant.

3. Cost Information:

Problem: Although data fields are provided, virtually no cost information has been entered or provided by agencies.

Response: The RBLC has the number of data fields required for cost information to reduce the burden of supplying that information; however, gathering pollution control/prevention cost information remains a difficult task.

4. Emerging Technologies:

Problem: The RBLC data base indicates the technologies and emission limits that have been approved in permits. Users have expressed a need to identify and obtain information on new and emerging technologies that may be more effective in reducing air pollution and/or more cost effective.

Response: The NEET Web data base (see above) addresses this need.

5. User-friendliness:

Problem: The RBLC Web can be confusing to new users and, at times, can even challenge more experienced users. We would like to make the Clearinghouse more user-friendly and improve the quality of service offered.

Response: Simplified search routines, a 40 percent reduction in RBLC data base fields and improvements to data input screens have been implemented. Additional improvements to public access Web screens will be made in 2005. User-friendly activities are on-going and require continuous reevaluation and modifications of RBLC Web pages and programming as new techniques in information technology become available.

Summary of RBLC Program Activities

Actions Completed in 2004:

- Streamlined RBLC data base (40 percent reduction)
- Upgraded on- and off-line data entry systems/software
- Issued new users' manual and annual reports
- Implemented NEET Web data base
- Populated RBLC permit data base with FRS numbers

2005 On-Going Initiatives:

- Improved coordination with State and locals permitting agencies and EPA Regional Offices
- Implement automated data transfer utility for California data
- Implement Spanish version of RBLC Web
- Work with the CEC to interconnect BAT Web data bases in Mexico, Canada and U.S.
- Continue work on improvements in response to public workshop comments
- Add waste disposal, wood products, and steel manufacturing processes to lowest achievable emission rate search routine.
- Issue Emerging Technology Technical Bulletin on non-thermal plasma
- Provide on-line training using Web-Ex technology for RBLC data entry

Under consideration:

- Cost data acquisition
- Provide links between:
 - RBLC main (permits) data base, RBLC regulation data base, and Code of Federal Regulations;
 - RBLC main data base to permits on State and local agency Web pages
- Industry Sector Technology Assessments - reports that identify and evaluate technology used in a particular industry sector, including their effectiveness and cost; also emerging technology and trends
- Graphic Display of RBLC Sources, Class I Areas and other GIS information

Other improvements and revisions to the system will continue to be considered as a result of contacts with RBLC clients. These improvements and revisions will be evaluated and implemented based on input from State and local agencies that enter or submit determinations to the Clearinghouse. Check the RBLC Web for more details on improvements and enhancements.

All inquiries concerning RBLC and information contained in the RBLC Web data base should be directed to:

RBLC (E143-03)
U.S. EPA
RTP, NC 27711

OR

The Clean Air Technology Center Information Line
(919) 541-0800, FAX (919) 541-0242
catmail@epa.gov

(This page intentionally left blank)

APPENDIX A
ABOUT THE RACT/BACT/LAER CLEARINGHOUSE

(This page intentionally left blank)

BACKGROUND

The Clean Air Act prescribes several technology-based limitations affecting new or modified air pollution sources: 1) new source performance standards (NSPS); 2) best available control technology (BACT); and 3) lowest achievable emission rate (LAER). New Source Performance Standards are uniform national emission standards set by EPA for specific categories of new or modified stationary sources. In addition to meeting NSPS when applicable, major new or modified sources must also install either BACT or LAER, both of which are determined on a case-by-case basis. In all cases, BACT or LAER must be at least as stringent as any applicable NSPS. The BACT requirement, which is a part of the Prevention of Significant Air Quality Deterioration program (Sections 165 and 169 of the Clean Air Act), applies to emissions in areas that are in attainment with National Ambient Air Quality Standards (NAAQS). The LAER requirement, which is a part of the Nonattainment Program (Sections 171 and 172 of the Clean Air Act), applies to emissions that affect areas that are not in attainment with the NAAQS. While the specific criteria governing a BACT, LAER, or NSPS emission limit vary, the general underlying approach for all such determinations is to require "best control" on all major new or modified sources. Since 1977, State and local air pollution control agencies have gradually assumed primary responsibility for making BACT and LAER determinations. As this authority was decentralized from the Federal government, it became important that information be made available to control agencies to assist them in making control technology determinations in a nationally consistent manner. As a result, the BACT/LAER Clearinghouse was established in 1979.

The 1990 Clean Air Act Amendments (CAAA) mandated several minor changes to the BACT/LAER Clearinghouse. Although the changes were minor, State and local agencies should note them for future consideration. The first change involved the name and an addition to the type of data contained in the Clearinghouse. The name changed to the RACT/BACT/LAER Clearinghouse (RBLC) and now includes Reasonably Available Control Technology (RACT) determinations. RACT is defined as the lowest emission limitation that a particular source is capable of meeting by application of control technology that is reasonably available considering technological and economic feasibility. RACT is the minimum requirement EPA can accept for existing major sources in State non-attainment plans. Control Technique Guideline (CTG) documents were assembled by the EPA to assist State and local air pollution control agencies in determining the level of control that should be required within each area. The RBLC accepts case-by-case RACT decisions, as well as general RACT requirements, to assist State and local agencies in determining what level of control other areas of the country are requiring and, in turn, what level of control should be required within their jurisdiction.

The second change mandated by the 1990 CAAA involves LAER determinations. Prior to the 1990 CAAA, all submittals to the Clearinghouse were voluntary. However, Section 173(d) of the 1990 CAAA now mandates that State and local agencies submit any and all LAER determinations that they issue.

The basic purposes of the RBLC are to: 1) provide State and local air pollution control agencies, industry, and the public with current information on case-by-case control technology determinations that are made nationwide, and 2) promote communication, cooperation, and sharing of control technology information among the permitting agencies.

THE RBLC WEB

The RBLC's primary vehicle for sharing control technology information is the RBLC Web. The Clearinghouse provides on-line querying of its data base and makes the results available for viewing on-screen or downloading to a PC. This information system also supports direct submittals of control technology determinations by permitting agencies. Routine access to the data base is available to anyone who has a personal computer with access to the World Wide Web.

The RBLC Web is part of the Office of Air Quality Planning and Standards Technology Transfer Network (TTN) World Wide Web (Web) site. It can be accessed through the Clean Air Technology Web on the TTN. Users of the RBLC Web can search on any number of different items. Searchable items have been designated as "required" fields for new determinations.

The graphical environment of the Web supports a simplified search procedure. Users select a data base of interest (see below) and one or more searchable fields from drop-down lists displayed in their web browser and/or fill in text boxes with the value they are trying to match to execute the query. The query finds all determinations in the RBLC data base that match the specified criteria and displays the results for viewing in the browser. In addition, several output formats are provided for downloading or printing.

The permit data base in the Clearinghouse has been segmented into three searchable parts. Any one or combination of these segments can be searched at the same time. The current data segment contains completed RBLC determinations for permits issued within the past 10 years. The historical segment contains completed RBLC determinations for permits issued more than 10 years ago. Determinations in the current and historic segments of the RBLC data base are referred to as final determinations. The draft segment of the RBLC data base provides a work space for users to enter new and update existing determinations. Determinations in the draft segment are referred to as draft determinations. The RBLC staff regularly review draft determinations and promote accurate and complete determinations to final determinations (i.e., they become part of the current or historical segments based on their permit dates).

The RBLC also maintains a data base of federal regulations, that includes summaries of federal regulations enacted in response to the Clean Air Act. These rules include Maximum Achievable Control Technology (MACT) standards, National Emission Standards for Hazardous Air Pollutants (NESHAP), New Source Performance Standards (NSPS), and Control Techniques Guideline (CTG) documents that specify requirements for Reasonably Available Control Technology (RACT). The regulation data base offers options that allow you to scan or query the regulation data. The query option brings the power of user-defined queries to the complex

details of air pollutant emissions regulations. Using the same user-friendly browser interface as the RBLC's permit data base, users can build a query to locate pertinent regulations for a particular pollutant or process or for a broad array of other criteria. You can also bypass the query step and go directly to viewing a list of all the federal regulations.

(This page intentionally left blank)

APPENDIX B
INDEX OF RBLC EPA REGIONAL OFFICE,
STATE AND LOCAL CONTACTS

(This page intentionally left blank)

STATE AIR AGENCY DIRECTORY

AK

Mr. Jim Baumgartner AK DEC Div. of Air Quality (907)465-5108
410 Willoughby Ave.
Suite 303
Juneau, AK 99801

AL

Ms. Kissie Johnson AL DEM Air Division (334)270-5693
P. O. Box 301463
Montgomery, AL 36130-1463

AR

Mr. Tom Rheume AR DEQ Air Division (501)682-0762
P. O. Box 8913
Little Rock, AR 72219-8913

AZ

Mr Eric Massey AZ DEQ Air Quality Division (602)771-2288
1110 W. Washington Street
Phoenix, AZ 85007-2952

CA

Mr. Todd Wong CA Air Resources Board (916)324-8031
P. O. Box 2815
Sacramento, CA 95812

CO

Mr. Ram Seetharam CO Dept. of Public Health & Env. (303)692-3198
Air Pollution Control Division
4300 Cherry Creek Dr., S.
Denver, CO 80246-1530

CT

Mr. Ernie Bouffard CT Dept. of Env. Prot. (860)424-4152
Bur. of Air Management
79 Elm Street
Hartford, CT 06106

DC

Mr. Donald Wambsgans District of Columbia Dept. of Health (202)535-2990
EHA/BEQ, Air Quality Div.
51 'N' Street, NE, Rm.5018
Washington, DC 20002

DE

Mr. Bob Taggart Dept. of Nat. Resources & Env. Control (302)324-2086
Air Quality Management
715 Grantham Lane
New Castle, DE 19720

FL

Ms. Teresa Heron FL Dept. of Environ. Protection (850)921-9529
Air Resource Division
2600 Blair Stone Rd., MS-5505
Tallahassee, FL 32399-2400

GA

Mr. John Yntema GA Dept. of Natural Resources (404)363-7117
Env. Prot. Div., Air Prot. Branch
4244 International Parkway
Suite 120
Atlanta, GA 30354

HI

Mr. Noland Hirai HI State Dept of Health (808)586-4200
Clean Air Branch
P. O. Box 3378
Honolulu, HI 96801

IA

Mr. Gary Smith Air Quality Bureau (515)281-4635
Iowa Dept, of Natural Resources
7900 Hickman Rd., Ste. 1
Urbandale, IA 50322

ID

Ms. Pat Nair ID Dept. of Environmental Quality (208)373-0447
Stationary Source Program
1410 N. Hilton
Boise, ID 83706

MD

Mr. William Paul MD Dept. of the Environment (410)537-3230
Air Quality Permits Program
1800 Washington Blvd
Suite 720
Baltimore, MD 21224

ME

Mr. Marc Cone ME Dept. of Env. Protection (207)287-2437
Bureau of Air Quality
17 State House Station
Augusta, ME 04333

MI

Ms. Danita Brandt MI Dept. of Env. Quality (517)373-7034
Air Quality Division, Permits Section
P. O. Box 30260
Lansing, MI 48909-7760

MN

Ms. Carolina E. Schutt MN Pollution Control Agency (651)296-7711
Division of Air Quality
520 Lafayette Rd., North
St.Paul, MN 55155-4194

MO

Ms. Kyra Moore MO Dept. of Natural Resources (573)526-3825
Air Pollution Contrl Prog. Permit Section
P. O. Box 176
Jefferson City, MO 65102-0176

MS

Ms. Maya Rao MS Dept. of Env. Quality (601)961-5242
Office of Pollution Control
Environmental Permits Div.
P. O. Box 10385
Jackson, MS 39289-0385

MT

Mr. Dan Walsh MT Dept. of Env. Quality (406)444-0285
Air Resources Mgmt. Bur.
P. O. Box 200901
Helena, MT 59620-0901

NY

Mr. John Henkes NY State Dept. of Environ. Conserv. (518)402-8403
Division of Air Resources
Bur. of Stationary Sources
625 Broadway, 2nd Floor
Albany, NY 12233-3254

OH

Ms. Cheryl Suttman OH Env. Protection Agency (614)644-3617
Div of Air Pollution Control
Lazarus Government Center
P. O. Box 1049
Columbus, OH 43215-1049

OK

Ms. Maria Collard OK Dept. of Env. Quality (405)702-4162
Air Quality Division
P. O. Box 1677
Oklahoma City, OK 73101-1677

OR

Mr. Dave Kauth OR Dept. of Environ. Quality (503)229-5655
Air Quality Division
811 Southwest Sixth Ave.
Portland, OR 97204-1390

PA

Mr. Larry Strauss PA Dept. of Environ. Protection (717)772-3364
Bur. of Air Quality Control
P. O. Box 8468
400 Market Street
Harrisburg, PA 17105-8468

RI

Mr. Doug McVay RI Dept. of Environ. Management (401)222-2808
Office of Air Resources
235 Promenade Street
Providence, RI 02908-5767

VT

Ms. Jennifer Bryan VT Agency of Natural Resources (802)241-3846
Div. of Air Pollution control
103 S. Main Street
Bldg. 3 South
Waterbury, VT 05671-0402

WA

Mr. Bernard Brady WA State Dept. of Ecology (360)407-6803
Air Quality Program
P. O. Box 47600
Olympia, WA 98504-7600

WI

Mr. Jeffrey C. Hanson WI Dept. of Natural Resources (608)266-6876
Bur. of Air Management, Permits Section
P. O. Box 7921
Madison, WI 53707

WV

Mr. Joe Kessler WV Dept. of Env. Protection (304)926-3727
Div. of Air Quality, Ofc. of Permitting
7012 MacCorkle Ave., SE
Charleston, WV 25304

WY

Mr. Stewart Griner WY DEQ Air Quality Division (307)777-7802
122 West 25th Street
Cheyenne, WY 82002

LOCAL AIR AGENCY DIRECTORY

AL

Mr. Daniel Shea Natural Resources & Env. Mgmt. (205)427-5750
City of Huntsville
P. O. Box 308
Huntsville, AL 35804-0308

Mr. Corey Masuca Jefferson County Dept. of Health (205)930-1595
P. O. Box 2648
Birmingham, AL 35202

AZ

Mr. Al Brown Maricopa Co. Env. Services Dept. (602)506-6623
Air Quality Division
1001 N. Central Ave.
Suite 595
Phoenix, AZ 85004

Mr. Eric Shepp Pima County Dept. of Env. Quality (520)740-3340
150 West Congress Street
Tuscon, AZ 85701-1332

Ms. Barbara Cenalmor Pinal County Air Quality Control Dist. (520)866-6860
P. O. Box 987
Florence, AZ 85232

CA

Mr. James L. Harris Amador County Air Pollution (209)257-0112
Control District
665 New York Ranch Rd.
Suite 3
Jackson, CA 95642-9534

Mr. Barry Young Bay Area AQMD (415)749-4721
Permit Services Div.
939 Ellis Street
San Francisco, CA 94109

Mr. Duane Ono	Mono County Great Basin Unified APCD 157 Short Street Suite 6 Bishop, CA 93514	(760)872-8211
Mr. Reyes M. Romero	Imperial Co. Air Pollution Control District 150 S. 9th Street El Centro, CA 92243	(760)482-4606
Mr. Robert Reynolds	Lake County Air Quality Mgmt. Dist. 885 Lakeport Blvd. Lakeport, CA 95453	(707)263-7000
Mr. Lance Ericksen	Monterey Bay Unified Air Pollution Control District 24580 Silver Cloud Ct. Monterey, CA 93940	(831)647-9411
Mr. Wayne Morgan	North Coast Unified AQMD 2300 Myrtle Ave. Eureka, CA 95501	(707)443-3093
Mr. John Finnell	Placer Co. Air Pollution Control District 11464 B. Ave. Auburn, CA 95603	(530)889-7133
Mr. Jorge DeGuzman	Sacramento Air Quality Mgmt 777 12th Street, 3rd Floor Sacramento, CA 95814-1904	(916)874-4860
Mr. Stan Romelczyk	San Diego County Air Pollution Control district 9150 Chesapeake Drive San Diego, CA 92123-1096	(858)650-4599
Mr. David Dixon	San Luis Obispo County Air Pollution Control District 3433 Roberto Court San Luis Obispo, CA 93401-7148	(805)781-5912

Mr. Mike Goldman	Santa Barbara County Air Pollution Control District 260 North San Antonio Rd. Suite A. Santa Barbara, CA 93110-1315	(805)961-8821
Mr. Michael Kussow	Shasta County Air Quality Management District 1855 Placer Street Suite 101 Redding, CA 96001	(530)225-5674
Mr. Eldon Beck	Siskiyou County Air Pollution Control District 525 South Foothill Drive Yreka, CA 96097	(520)841-4029
Mr. Martin Kay	South Coast AQMD 21865 E. Copley Dr. Diamond Bar, CA 91765-3252	(909)396-3115
Mr. Gary Bovee	Tehama County Air Pollution Control District P. O. Box 38 Red Bluff, CA 96080	(530)527-3717
Mr. Mike Waugh	Tuolumne County APCD 2 South Green Street Sonora, CA 95370	(209)533-5693
Mr. David A. Valler	Feather River Air Quality Mgmt. Dist, 938 14th Street Marysville, CA 95901-4149	(530)634-7659
Mr. George Heinen	San Joaquin Valley Air Pollution Control District 1990 E. Gettysburg Ave. Fresno, CA 93726	(559)230-6000
Mr. Magdy Badr	California Energy Commission 1516 9th Street Sacramento, CA 95814-5512	(916)653-1636

CO

Mr. Gregg W. Thomas City and County of Denver (720)865-5413
Env. Protection Division
201 W. Colfax Ave., Dept. 1009
Denver, CO 80202-5332

FL

Mr. Clifton R Bittle Broward Co. Dept. of Planning Div. (954)519-1220
218 SW 1st Ave.
Ft. Lauderdale, FL 33301

Ms. Alice Harman Hillsborough County of (813)272-5530
Environmental Protection Comm.
1410 North 21st Street
Tampa, FL 33605

Mr. Ron Roberson Env. Resources Mgmt. Dept. (904)630-4900
Env. Quality Div., City of Jacksonville
117 W. Duval Street
Suite 225
Jacksonville, FL 32202

IA

Mr. Gary Young Polk County Health Dept. (515)286-3372
Air Quality Division
5885 NE 14th Street
Des Moines, IA 50313-1296

IL

Mr. Richard Young Bensenville Pollution Control Dept. (847)724-6631
1253 Roosevelt Ave.
Glenview, IL 60025

Dr. William Frank Cook County Department of (312)603-8241
Environmental Control
69 W. Washington
Suite 1900
Chicago, IL 60602-3004

IN

Mr. Keshav Reddy Office of Environmental Mgmt. (317)327-2176
2700 South Belmont Ave.
Indianapolis, IN 46221

Mr. Rob Harmon Vigo County Air Pollution Control (812)462-3433
103 S. Third Street
Terre Haute, IN 47807

KY

Ms. Diane Hazellief Air Pollution Control District of (502)574-7253
Jefferson County
850 Barrett Ave.
Suite 205
Louisville, KY 40204

MO

Mr. Eric Brown City of St. Louis (314)613-7299
Air Pollution Control
1415 North 13th Street
St. Louis, MO 63106-4424

Mr. Naji J. Ahmat Kansas City Health Dept. (816)513-6178
Air Quality Program
2400 Troost Ave., 3rd Floor
Kansas City, MO 64108

Mr. Tim Froeschner St. Louis County Health Dept. (314)615-8917
Air Pollution Control Program
111 South Meramec Ave., 2nd Floor
Clayton, MO 63105

NC

Mr. Peter Lloyd Forsyth County Environmental (336)727-8060
Affairs Department
537 North Spruce Street
Winston Salem, NC 27101

Ms. Donna Cavaliere Mecklenburg County Land (704)336-5500
Use and Env. Service Agency
700 N. Tryon Street
Suite 205
Charlotte, NC 28202-2236

Ms. Melanie Pitrolo Western North Carolina (828)255-5655
Regional Air Quality
49 Mount Carmel Rd.
Asheville, NC 28806

NE

Mr. Rich Thorson Lincoln-Lancaster County Health Dept. (401)441-6236
3140 N Street
Lincoln, NE 68510-1514

Mr. Chester Black Omaha Public Works Dept. (402)444-6015
Air Quality Control Division
5600 South 10th Street
Omaha, NE 68107

NM

Mr. Chris Albrecht City of Albuquerque, Env. Health (505)768-1952
Air Quality Div
11800 Sunset Gardens SW
Albuquerque, NM 87121

NV

Mr. David Lee Clark County Dept of Air Quality Env. Mgmt. (702)455-1673
P. O. Box 555210
500 S. Grand Central Parkway
Las Vegas, NV 89155-5210

Mr. Chris Ralph Washoe County District Health Dept. (775)784-7204
Air Quality Mgmt. Division
401 Ryland Street
Suite 331
Reno, NV 89502

OH

Mr. Frank Markunas Akron Regional Air Quality Mgmt. Dist. (330)375-2480
146 S. High Street
Suite 904
Akron, OH 44308

Ms. Pat Patrella Canton Air Pollution Control Division (330)489-3385
Canton Health Department
420 Market Ave., N.
Canton, OH 44702

Ms. Karen Granata Air Enforcement/Engineering (419)936-3952
City of Toledo/Dept. of Public Service
348 S. Erie Street
Toledo, OH 43605

Mr. David Hearne Division of Air Pollution Control (216)664-2178
City of Cleveland
1925 St. Clair Ave.
Cleveland, OH 44114

Mr. Bradley Miller Hamilton County Dept. of Env. Services (513)946-7731
250 William Howard Taft Rd.
Cincinnati, OH 45219

Mr. Phillip H. Thompson Portsmouth Local Air Agency (740)353-5156
605 Washington St., 3rd Floor
Portsmouth, OH 45662

Ms. Jennifer Marsee Regional Air Pollution Control Agency (937)496-7540
117 S. Main Street
Dayton, OH 45422

OK

Ms. Rhonda Jefferies Tulsa City-County Health Dept. (918)461-7400
5051 South 129th East Ave.
Tulsa, OK 74129

OR

Mr. Robert Koster Lane Regional Air Pollution Authority (514)736-1056
1010 Main Street
Springfield, OR 97477

PA

Ms. Erin O'Brian Allegheny Co. Health Dept. (412)578-8118
Division of Air Quality
301 39th Street, Bldg. 7
Pittsburgh, PA 15201-1891

Mr. Thomas Barsley Philadelphia Air Mgmt. Services (215)686-9428
321 University Ave., 2nd Floor
Philadelphia, PA 19104

TN

Mr. Errol Reksten	Chattanooga-Hamilton County Air Pollution Control Bureau 1250 Market Street Suite 3020 Chattanooga, TN 37402-4443	(423)668-2570
Ms. Deborah Parrish	Memphis & Shelby Co. Health Dept. Pollution Control Section 814 Jefferson Ave. Suite 437 Memphis, TN 38105	(901)544-7456
Mr. John Finke	Pollution Control Division Metropolitan Health Dept Bur. 311 23rd Ave., North Nashville, TN 37203	(615)340-5653

TX

Mr. Ramon Perez	City of Houston Bureau of Air Quality Control 7411 Park Place Blvd. Houston, TX 77087	(713)640-4225
-----------------	--	---------------

WA

Mr. John St.Clair	Benton Clean Air Authority 114 Columbia Point Drive Suite C Richland, WA 99352-4387	(509)943-3396
Ms. Lynn Billington	Northwest Air Pollution Authority 1600 South Second Street Mt. Vernon, WA 98273-5202	(360)428-1620
Mr. Gordon Lance	Olympic Region Clean Air Agency 2940 B Limited Lane, NW Olympia, WA 98502	(360)586-1044
Mr. Steve Van Slyke	Puget Sound Clean Air Agency 110 Union Street Suite 500 Seattle, WA 98101-2038	(206)689-4052

Mr. Clint LaMoreaux	Southwest Clean Air Agency 11815 NE 99th Street Suite 1294 Vancouver, WA 98682-2454	(360)574-3058
Mr. Charles Studer	Spokane County Air Pollution Control Authority 1101 West College Ave. Suite 403 Spokane, WA 99201-2094	(509)477-4727
Mr. Hasan Tahat	Yakima Regional Clean Air Authority 6 South 2nd Street, Rm. 1016 Yakima, WA 98901	(509)834-2050

(This page intentionally left blank)

APPENDIX C
INDEX OF CONTROL TECHNOLOGY DETERMINATIONS
ENTERED OR MODIFIED IN 2004
SORTED BY EPA REGION AND STATE

Note: A '*' displayed before the facility name indicates that a determination is currently located
in the Draft Determinations Data Base

(This page intentionally left blank)

	RBLC ID	Permit Date (Est/Act)	Process Type	Process Description
REGION 1				
PRATT & WHITNEY, UTC	CT-0065	06/20/1989 ACT	16.110	TEST TURBINE
PRATT & WHITNEY, UTC	CT-0073	07/07/1989 ACT	16.110	GAS TURBINE
CAPITOL DISTRICT ENERGY CENTER	CT-0025	10/23/1989 ACT	15.110	GAS TURBINE
PRATT AND WHITNEY UNITED TECHN	CT-0146	10/10/1991 ACT	15.210	TURBINE, COMBINED CYCLE, BACKUP FUEL OIL
			15.210	TURBINE, COMBINED CYCLE, NATURAL GAS
UNITED ALUMINUM CORP.	CT-0150	12/15/2003 ACT	82.010	ALUMINUM COLD ROLLING MILLS
PEABODY MUNICIPAL LIGHT PLANT	MA-0015	11/30/1989 ACT	15.190	TURBINE, 38 MW OIL FIRED
			15.900	TURBINE, 38 MW NATURAL GAS FIRED
ENERGY NEW BEDFORD	MA-0028	07/11/1994 ACT	11.110	CIRCULATING FLUIDIZED BED BOILER
			19.600	LIMESTONE HEATERS, (2)
			90.011	COAL CRUSHER
			90.011	COAL RAIL CAR UNLOADING
			90.011	COAL SILO
			90.011	COAL STORAGE VENT
			90.011	COAL TRANSFER AND STORAGE
			90.019	LIMESTONE HANDLING/PREPARATION
			90.019	LIMESTONE PREPARATION AREA
			90.019	LIMESTONE SILO
			90.019	LIMESTONE STORAGE VENT
			90.019	LIMESTONE TRANSFER
			99.120	ASH BOTTOM BIN
			99.120	ASH FROM SILO AREA
			99.120	ASH LOADOUT SILO
			99.120	ASH PELLETING AREA
			99.120	ASH SILO VENT
ST REGIS PAPER CO.	ME-0001.A	03/10/1982 ACT	30.002	COAL & BIOMASS HANDLING
			99.140	ADJACENT TOWN OF BUCKSPORT ROADS
			99.140	EXISTING ROADS & PARKING
			99.140	NEW ROADS
			99.150	TEMP CONSTRUCTION ROADS
STEELSTONE	ME-0002	11/23/1982 ACT	90.003	AGGREGATE HANDLING & ROADS
			90.003	ASPHALT BATCHING
			99.140	ROADS
LORING AIR FORCE BASE	ME-0005	01/26/1983 ACT	13.110	BOILER #7

			13.110	BOILER #8	
			90.011	CAR SHAKER BLDG VENT	
			90.011	COAL HANDLING	
			99.120	SILO DISCHARGE, ASH	
NEW ENGLAND ETHANOL, INC.	ME-0006	08/10/1983	ACT	12.110	BOILER, COAL
				12.220	BOILER, #2 OIL
				42.005	STORAGE TANK, GASOLINE & DIESEL
				42.005	STORAGE TANK, OIL
				64.004	STORAGE TANK, ALDEHYDE
				64.004	STORAGE TANK, CYCLOHEXANE
				64.004	STORAGE TANK, ETHANOL
				64.005	TRUCK & RAIL TRANSFER, ETHANOL
				70.007	MATERIAL HANDLING, CORN CLEANING
				70.007	MATERIAL HANDLING, CORN CONVEYING
				70.007	MATERIAL HANDLING, CORN UNLOADING
				70.016	DRYER, GRAIN & SOLUBLES, DDGS
				90.011	COAL HANDLING
				99.120	ASH HANDLING
				99.140	ROADS & PARKING
J. M. HUBER CORPORATION	ME-0025	11/13/1993	ACT	13.120	BOILER
				13.120	DRYERS, (2)
				30.005	PRESS VENTS
*NEWINGTON ENERGY LLC	NH-0012	04/26/1999	ACT	15.110	TURBINES, COMBINED CYCLE, FUEL OIL
				15.210	TURBINES, COMBINED CYCLE, NATURAL GAS
*SCHILLER STATION	NH-0013	10/25/2004	ACT	11.120	UNIT #5 - WOOD FIRED CFB BOILER
OCEAN STATE POWER	RI-0004	12/13/1988	ACT	15.210	TURBINE, GAS, GE FRAME 7, 4 EA
ARROWHEAD COGENERATION CO.	VT-0005	12/20/1989	ACT	15.210	TURBINE, COMBUSTION & BURNER, COGEN., 3
OMYA / VERPOL	VT-0016	10/26/1999	ACT	13.220	BOILER, FIRE TUBE
				29.900	HOUSE VACUUM SYSTEM
				90.024	BULK BAGGER STATIONS/SILOS
				90.024	CONVEYING SYSTEM, FLASH DRYER PROD 1, 2 & 3
				90.024	CONVEYING SYSTEM, PRODUCT SILO
				90.024	CONVEYING SYSTEM, SURFACE TREATER A, B & C PROD
				90.024	DEAGGLOMERATOR C
				90.024	FLASH DRYER SYSTEM #1, #2 AND #3
				90.024	PRODUCT CONVEYING SYSTEM, DEAGGLOMERATOR C
				90.024	ROTOPACKERS
				90.024	SPRAY DRYER #2
				90.024	SURFACE TREATER B
				90.024	SURFACE TREATER, A & C
				90.024	TRANSFER HOPPER, BULK BAGGING

REGION 2

PEDRICKTOWN COGENERATION LIMIT	NJ-0010	02/23/1990	ACT	15.110	TURBINE, NATURAL GAS FIRED
NEWARK BAY COGENERATION PARTNE	NJ-0009	11/01/1990	ACT	12.220	BOILER, AUXILLARY - KEROSENE
				12.310	BOILER, AUXILIARY - NATURAL GAS
				15.110	TURBINE, NATURAL GAS FIRED
				15.190	TURBINE, KEROSENE FIRED
CHAMBERS COGENERATION LIMITED	NJ-0038	11/05/1990	ACT	11.900	PC BOILERS (2)
				13.220	AUXILIARY BOILER
				90.011	COAL PILE
				90.011	COAL TRANSFER CONVEYOR
				90.011	COAL UNLOADER
				90.011	HOPPER PIT UNLOADER
				90.011	INACTIVE COAL STORAGE
				90.019	LIME SILO
				99.120	ASH STORAGE PILE
				99.999	CRUSHER FEEDER
				99.999	LIME SLURRY TANK
				99.999	RECLAIM CONVEYOR
				99.999	SILO FEED CONVEYORS (2)
				99.999	STACK OUT CONVEYOR
KEYSTONE COGENERATION SYSTEMS,	NJ-0015	09/06/1991	ACT	11.110	BOILER (PULVERIZED BITUMINOUS COAL)
				11.900	NO. 2 FUEL OIL TANK
				19.600	AUXILIARY BOILER (FUEL OIL)
				99.009	COOLING TOWER
				99.020	LIME SILO
				99.120	ASH STORAGE SILO, ASH UNLOADING
				99.120	ASH STORAGE SILO, DISCHARGE TO SILO
				99.120	RECYCLE ASH SILO
				99.999	COAL BARGE
				99.999	COAL SILO BAY
				99.999	COAL UNLOADING HOPPER
				99.999	COAL YARD STORAGE
				99.999	CRUSHER FEED CONVEYOR
				99.999	CRUSHER, TRANSFER TOWER
				99.999	DISTRIBUTION TRIPPER, DIST. TO 3 SILOS
				99.999	DISTRIBUTION TRIPPER, GATE TO CONVEYOR
				99.999	HOPPER DISCHARGE CONVEYOR, INITIAL POINT
				99.999	HOPPER DISCHARGE CONVEYOR, TERMINATION POINT
				99.999	HOPPER UNLOADING FEEDER
				99.999	LIME SLURRY PLANT
				99.999	PLANT FEED CONVEYOR, INITIAL POINT
				99.999	PLANT FEED CONVEYOR, TERMINATION POINT

				99.999	RECLAIM CONVEYOR
				99.999	SCRAPER RECLAIMER
				99.999	STACK OUT CONVEYOR, INITIAL POINT
				99.999	STACK OUT CONVEYOR, TERMINATION POINT
				99.999	TRIPPER CONVEYOR
LINDEN COGENERATION TECHNOLOGY	NJ-0011	01/21/1992	ACT	11.310	(5) DUCT-FIRED HEAT RECOVERY STEAM BOILER (NAT GAS
				11.390	(5) DUCT-FIRED HEAT RECOVERY STEAM BOILER (BUTANE)
				15.110	(5) GE GAS TURBINES (NAT GAS)
				15.190	(5) GE GAS TURBINES (BUTANE)
				15.210	TURBINE W/ DUCT BURNER (BUTANE)
				15.210	TURBINE W/ DUCT BURNER (NAT GAS)
UNIVERSITY OF MEDICINE & DENTI	NJ-0031	06/26/1997	ACT	12.210	BOILER, NO.6 FUEL OIL FIRED, 3
				12.310	BOILER, NATURAL GAS FIRED, 3
				16.210	COMBUSTION TURBINE COGENERATION UNITS, 3
				16.290	COMBUSTION TURBINE COGENERATION UNITS (SECONDARY)
MANTUA CREEK GENERATING FACILI	NJ-0044	06/26/2001	ACT	15.110	COMBUSTION TURBINE WITHOUT DUCT BURNER
				15.110	COMBUSTION TURBINE WITHOUT DUCT BURNER, 60% LOAD
				15.110	COMBUSTION TURBINE WITHOUT DUCT BURNER, 75% LOAD
				15.210	COMBUSTION TURBINE WITH DUCT BURNER (3)
				17.210	DIESEL FIRE PUMP
				17.210	EMERGENCY GENERATOR
				19.900	AMMONIA STORAGE TANK
				99.009	MECHANICAL DRAFT COOLING TOWER (3 5-CELL)
EAGLE POINT FACILITY	NJ-0057	10/11/2003	ACT	50.003	FLUID CATALYTIC CRACKING UNIT
NY STATE ELECT. & GAS - CYUGA	NY-0003	06/29/1981	ACT	11.110	BOILER, MAIN
				12.290	BOILER, AUXILIARY, 2
				90.011	COAL HANDLING
				90.019	LIMESTONE HANDLING
				99.120	FLYASH HANDLING
EASTMAN KODAK CO., KODAK PARK	NY-0004	12/20/1982	ACT	11.110	BOILER, COAL FIRED
				90.011	BUNKER
				90.011	COAL CAR UNLOADER
				90.011	CRUSHING
				99.120	ASH HANDLING
GRIFFISS AIR FORCE BASE	NY-0010	01/28/1983	ACT	12.110	BOILER, COAL FIRED, 4
				90.011	COAL BUNKER
				90.011	COAL HANDLING
				90.011	CONVEYOR, COAL
				90.011	RECOVERY BIN
				90.011	SILO, COAL
				90.019	LIME BIN
				90.019	LIME BLOWER
				90.019	SILO, LIME

				99.120	ASH HANDLING
				99.120	SILO, ASH
TBG COGEN COGENERATION PLANT	NY-0063	08/05/1990	ACT	12.310	COEN DUCT BURNER
				16.900	GE LM2500 GAS TURBINE
SITHE/INDEPENDENCE POWER PARTN	NY-0050	11/24/1992	ACT	11.290	BOILERS, AUXILIARY (FUEL OIL)
				11.310	BOILERS, AUXILIARY (NAT GAS)
				15.110	TURBINES, COMBUSTION (4) (NATURAL GAS) (1012 MW)
				17.210	GENERATOR, EMERGENCY (OIL)
FULTON COGEN PLANT	NY-0062	09/15/1994	ACT	15.110	GAS TURBINE (NAT GAS)
				15.190	GAS TURBINE (DIST OIL)
				15.210	STACK EMISSIONS (TURBINE @NAT GAS & DUCT BURNER)
				15.290	STACK EMISSIONS (TURBINE @DIST OIL & DUCT BURNER)
KES CHATEAUGAY PROJECT	NY-0055	12/19/1994	ACT	11.120	RILEY STOKER WOOD BOILER EP #00001
				13.290	AUXILIARY BOILER EP #00002
				17.210	DIESEL GENERATOR EP #00003
HESS OIL VIRGIN ISLANDS CORP.	VI-0011	03/22/1993	ACT	15.150	COMBUSTION TURBINE - GASEOUS FUEL
				15.290	COMBUSTION TURBINE - LIQUID FUEL

REGION 3

*SPI POLYOLS, INC.	DE-0017	10/26/2001	ACT	12.210	BOILER #4
				13.210	BOILER #3
ATLANTIC CEMENT CO., INC.	MD-0015	11/03/1980	ACT	90.006	BARGE AND SHIP LOADING
				90.006	CONVEYING & MILLING
				90.006	DRYER, FLUIDIZED BED SLAG
				90.006	STOCK PILES
				99.140	ROADS
SOUTHERN MARYLAND ELECTRIC COO	MD-0017	10/01/1989	ACT	15.900	TURBINE, NATURAL GAS FIRED ELECTRIC
				15.900	TURBINE, OIL FIRED ELECTRIC
PEPCO - STATION A	MD-0021	05/31/1990	ACT	15.900	TURBINE, 124 MW NATURAL GAS FIRED
				15.900	TURBINE, 124 MW OIL FIRED
				42.005	MATERIAL STORAGE, DIESEL STORAGE TANK
PEPCO - CHALK POINT PLANT	MD-0018	06/25/1990	ACT	15.900	TURBINE, 105 MW OIL FIRED ELECTRIC
				15.900	TURBINE, 84 MW NATURAL GAS FIRED ELECTRIC
				15.900	TURBINE, 84 MW OIL FIRED ELECTRIC
				16.900	TURBINE, 105 MW NATURAL GAS FIRED ELECTRIC
*ROCK SPRINGS	MD-0034	11/30/2000	EST	15.110	(6) SIMPLE CYCLE GAS COMBUSTION TURBINE
				17.210	EMERGENCY DIESEL FIREWATER PUMP
				19.600	NATURAL GAS FIRED HEATER
*KELSON RIDGE	MD-0033	09/27/2001	EST	13.310	AUXILIARY BOILER
				15.210	COMBINED CYCLE COMBUSTION TURBINE W/ HRSG & DUCT
				17.210	EMERGENCY DIESEL FIRE WATER PUMP

				17.210	EMERGENCY DIESEL GENERATOR
				99.009	COOLING TOWERS
*CHALK POINT	MD-0031	12/31/2004	EST	11.310	(2) NATURAL GAS FUEL HEATERS
				15.100	GE 7EA COMBUSTION TURBINE - NG, SC ONLY
				15.190	GE 7EA COMBUSTION TURBINE - FO, SC ONLY
*DICKERSON	MD-0032	12/31/2004	EST	11.200	AUXILARY BOILER - FO
				11.310	AUXILARY BOILER - NG
				15.110	UNIT 4 -GE FRAME 7F COM. TURBINES W/ HRSG - NG SC
				15.110	UNIT 5 -GE FRAME 7F COM. TURBINES W/ HRSG - NG SC
				15.190	UNIT 4 -GE FRAME 7F COMB. TURBINES W/ HRSG- FO SC
				15.190	UNIT 5 -GE FRAME 7F COMB. TURBINES W/ HRSG- FO SC
				15.210	UNIT 4 -GE FRAME 7F COMB. TURBINES W/ HRSG - NG CC
				15.210	UNIT 5 -GE FRAME 7F COMB. TURBINES W/ HRSG - NG CC
				15.290	UNIT 4 -GE FRAME 7F COMB. TURBINES W/ HRSG- FO CC
				15.290	UNIT 5 -GE FRAME 7F COMB. TURBINES W/ HRSG- FO CC
				99.009	COOLING TOWER
DRAVO ENERGY RESOURCES	PA-0037	07/23/1987	ACT	21.400	INCINERATOR, 2 EA
PANTHER CREEK ENERGY	PA-0042	02/17/1988	ACT	11.110	BOILER, COAL FIRED
ELLISBURG COMPRESSOR STATION	PA-0063	06/13/1989	ACT	17.130	IC ENGINE, (2)
WOOD-MODE INDUSTRIES INC.	PA-0076	10/20/1989	ACT	41.025	COATING APPLICATION, SEALER
				41.025	COATING APPLICATION, STAIN
				41.025	COATING APPLICATION, TOPCOAT
				41.025	KITCHEN CABINET LINE
NATIONAL FUEL GAS SUPPLY	PA-0077	10/01/1990	ACT	17.130	IC ENGINES, RECIPROCAL, NAT GAS, (2)
CRAFTMASTER CORP.	PA-0082	05/17/1991	ACT	41.006	SURFACE COATING LINE, 3 SPRAY BOOTHS 3 DRYERS
PENNSYLVANIA POWER COMPANY	PA-0127	12/21/1994	ACT	11.110	BOILER #1, PULVERIZED COAL, DRY BOTTOM
				11.110	BOILER #2, PULVERIZED COAL, DRY BOTTOM
				11.110	BOILER #3, PULVERIZED COAL, DRY BOTTOM
				11.110	BOILER #4, PULVERIZED COAL, DRY BOTTOM
				11.110	BOILER #5, PULVERIZED COAL, DRY BOTTOM
NORTHAMPTON GENERATING CO.	PA-0134	04/14/1995	ACT	11.110	BOILER, CFB
PROCTOR AND GAMBLE PAPER PRODU	PA-0130	05/31/1995	ACT	13.310	BOILERS #2 AND #4
				15.110	TURBINE, NATURAL GAS
WAYNESBURG PLANT/MON VALLEY	PA-0107	08/02/1995	ACT	11.110	BOILER, PULVERIZED BIT. COAL. 80 MW COGEN
EXELON GENERATION CO., LLC	PA-0185	12/31/1998	ACT	13.210	BOILER, RESIDUAL OIL
				13.310	BOILER, LANDFILL GAS & NATURAL GAS
ORION POWER MIDWEST LP	PA-0176	04/08/1999	ACT	11.110	COAL COMBUSTION
MERCK AND COMPANY - WEST POINT	PA-0193	08/26/1999	ACT	12.220	BOILER, FUEL OIL, (2)
				12.310	BOILER, NATURAL GAS, (2)
				15.110	TURBINE, SIMPLE CYCLE
CNG TRANSMISSION CORP., GREENL	PA-0155	04/01/2000	EST	17.130	ENGINES, LEAN BURN
FIBERMARK, INC.	PA-0232	08/24/2000	ACT	41.014	SURFACE COATING, PAPER
PENNSYLVANIA POWER CO.	PA-0194	03/26/2001	ACT	15.900	TURBINES, NATURAL GAS

FPL ENERGY MARCUS HOOK, L.P.	PA-0186	05/04/2001	ACT	11.310	BOILER, (4)
				15.210	TURBINE, COMBINED CYCLE, (3)
STATE COLLEGE PICTURE TUBE PLA	PA-0225	06/06/2001	ACT	90.016	ANNEALING LEHR, GLASS MELTING OPERATION, (2)
WILLIAMSPORT CAR SHREDDER PLAN	PA-0180	06/26/2001	ACT	21.900	AUTOMOBILE BODY SHREDDING/INCINERATION
SUNOCO, INC.	PA-0238	07/03/2001	ACT	50.003	FLUID CATALYTIC CRACKING UNIT
SUNOCO INC. (R&M)	PA-0170	08/02/2001	ACT	12.310	BOILER #6
				12.310	BOILER #7
GREEN KNIGHT/PLAINFIELD LANDFI	PA-0221	08/04/2001	ACT	16.150	TURBINE, SIMPLE CYCLE, (3)
P.H. GLATFELTER COMPANY	PA-0177	10/03/2001	ACT	30.002	HVLC COLLECTION SYSTEM
EASTERN SHORE NAT. GAS /DALEVI	PA-0230	10/23/2001	ACT	17.130	IC COMPRESSOR ENGINES
DART CORP. OF AMERICA	PA-0222	12/14/2001	ACT	99.014	EXPANDABLE CUP MANUFACTURING
CONECTIV BETHLEHEM, INC.	PA-0189	01/16/2002	ACT	15.210	TURBINE, COMBINED CYCLE, (6)
NORTHERN TIER LANDFILL	PA-0173	01/29/2002	ACT	17.150	IC ENGINE
DUKE ENERGY FAYETTE, LLC	PA-0223	01/30/2002	ACT	15.210	TURBINE, COMBINED CYCLE, (2)
LIMERICK POWER STATION	PA-0226	04/09/2002	ACT	15.210	TURBINE, COMBINED CYCLE
GASBOY INTERNATIONAL - LANSDAL	PA-0200	08/06/2002	ACT	41.013	SPRAY BOOTHS
ROYSTONE COMPRESSOR STATION	PA-0201	08/06/2002	ACT	17.130	IC ENGINE COMPRESSORS
DUKE YUKON ENERGY, LLC	PA-0205	09/17/2002	ACT	15.110	TURBINE, SIMPLE CYCLE, (8)
C-P CONVERTERS	PA-0206	01/09/2003	ACT	41.021	FLEXOGRAPHIC PRINTER
J & L SPECIALTY STEEL, INC.	PA-0216	01/13/2003	ACT	13.310	BOILER, DRAP LINE
ESSROC CEMENT/NAZARETH PLT. I	PA-0236	02/11/2003	ACT	90.006	KILN SYSTEM
J & L SPECIALTY STEEL, INC.	PA-0214	04/02/2003	ACT	81.310	ELECTRIC ARC FURNACE, (2)
J & L SPECIALTY STEEL, INC.	PA-0237	04/02/2003	ACT	81.310	MELT SHOP
				81.590	STECKEL MILL
RELIANT ENERGY SEWARD POWER	PA-0182	08/26/2003	ACT	11.110	BOILER, CIRCULATING FLUIDIZED BED, (2)
CABOT SUPERMETALS	PA-0234	11/05/2003	ACT	82.999	TANTALUM LINE #4
*ALCOA ENGINEERED PRODUCTS	PA-0245	11/13/2003	ACT	82.010	MELTERS #8 AND #9
KOPPEL STEEL CORP.	PA-0235	11/26/2003	ACT	81.210	MELT SHOP
NSWCCD-SSSES	PA-0233	12/18/2003	ACT	19.700	MARINE GAS TURBINE TEST CELL
*PROCTOR & GAMBLE/MEHOOPANY	PA-0242	06/30/2004	ACT	11.290	BOILERS (3)
				30.004	PAPER MACHINES
GRAYMONT BELLEFONTE PLANT	PA-0241	07/09/2004	ACT	90.019	# 6 LIME KILN
				90.019	# 7 LIME KILN
*CONOCOPHILLIPS COMPANY	PA-0243	10/01/2004	ACT	50.003	FCCU FEED HEATER
				50.003	HYDRODESULFURIZATION UNIT
*FIRST QUALITY TISSUE, LLC	PA-0244	10/20/2004	ACT	30.004	OTHER SOURCES
				30.004	PAPER MACHINE #1
				30.004	PAPER MACHINE #2
COORS CO.	VA-0004	03/19/1981	ACT	12.110	BOILER, COAL FIRED, 3
				19.600	HEATER, COAL CAR THAWING
				41.004	OVEN, COATING, CAN PLANT
				70.008	DISTIL. SYS, STARCH BREWHOUSE
				70.008	DRY SPENT GRAIN STOR. AND HAND. SYS

				70.008	DRYER, FILTER MEDIA
				70.008	DRYER, SPENT GRAIN
				70.008	HANDLING SYS, DIATOMACEOUS EARTH
				70.008	PNEUMATIC SYS, STARCH UNLOAD
				70.008	REC. SYS, BARLEY, MALT, & RICE
				70.008	RICE STOR., SCREEN AND MILLING
				70.008	SCREENING & MILLING SYS, BARLEY MALT STOR.
				70.008	STORAGE SYS, STARCH BREWHOUSE
				70.008	STORAGE, PELLET BULK
				90.011	COAL BUNKERS
				90.011	COAL DEAD STORAGE PILES
				90.011	COAL RECEIVING
				90.011	COAL RECLAIM FROM DEAD STORAGE
				90.011	STORAGE PILE, COAL ACTIVE
				90.011	STORAGE, COAL RECLAIM HOPPER ACTIVE
				90.019	STORAGE & HANDLING SYSTEM, LIME
				99.120	SILO, HANDLING SYSTEM, ASH
KYANITE MINING CORP.	VA-0040	07/10/1985	ACT	90.999	DRYER, KILN
				99.190	ROADS, HAUL
ADAMS CONSTRUCTION CO.	VA-0035	11/01/1985	ACT	90.003	PLANT, HOT MIX ASPHALT
				99.190	ROADS, HAUL
COGENTRIX OF VIRGINIA, INC.	VA-0034	06/12/1986	ACT	12.110	BOILER, 6
				90.011	STORAGE BUNKER, COAL, 6
				90.011	STORAGE PILE, OPEN & LOADOUT BOOM
				90.011	UNLOADING COAL CONVEYOR & STACKING
				99.120	SILO, ASH, 2
WILLIAMS CORP. OF VIRGINIA	VA-0074	04/23/1987	ACT	90.003	PLANT, ASPHALT CONCRETE BATCH
				90.003	SCREEN/ROAD DUST & AGGREGATE STORAGE
MULTITRADE OF MARTINSVILLE, IN	VA-0082	07/24/1987	ACT	12.190	BOILER
				90.011	SILO, COAL HANDLING
				99.120	SILO, ASH HANDLING
TRI-STATE LIME & STONE, INC.	VA-0086	08/07/1987	ACT	90.024	CRUSHER, JAW
				90.024	DRILLING, ROTARY
				90.024	MATL TRANSFER, CONVEYING
				99.150	ROADS, HAUL
COGENTRIX OF RICHMOND	VA-0178	01/02/1991	ACT	11.110	BOILER, STOKER, 8
				90.011	BUNKERS, COAL, 8
				90.011	COAL UNLOADING/HANDLING
				90.011	LIME UNLOADING/HANDLING
				90.011	SILOS, SPENT SORBENT, 4
				90.019	SILOS, LIME, 4
				99.120	SILOS, FLY-BOTTOM ASH, 4
BEAR ISLAND PAPER COMPANY, L.P	VA-0190	10/30/1992	ACT	11.220	BOILER, B & W

				11.220	BOILER, PACKAGE, NO. 2 FUEL OIL
				11.310	BOILER, CIRCULATING FLUIDIZED COMBUSTION
				11.310	BOILER, PACKAGE, NATURAL GAS FUEL
				12.310	BURNER, DUCT
				12.310	BURNER, DUCT (TOTAL)
				15.110	TURBINE, COMBUSTION GAS
				15.190	TURBINE, COMBUSTION GAS
				15.210	TURBINE, COMBUSTION GAS & DUCT BURNER (TOTAL)
				19.600	BOILER, PACKAGE (TOTAL)
				19.700	TURBINE, COMBUSTION GAS (TOTAL)
				30.004	DEBARKING FACILITY
				30.004	MATERIAL TRANSFER/HANDLING, BARK
				30.004	MATERIAL TRANSFER/HANDLING, CHIP
				30.004	THERMO MECHANICAL LINES (2) - NEW
				30.004	THERMO MECHANICAL LINES (4) - EXISTING
				90.011	MATERIAL TRANSFER/HANDLING, COAL
				90.019	MATERIAL STORAGE, LIME SILOS
				99.120	MATERIAL TRANSFER/HANDLING, ASH
POWER GENERATION INC., SOUTHEA	VA-0208	05/04/1993	ACT	16.900	GENERATOR, ELECTRIC POWER, 3.575 MW
SEI BIRCHWOOD, INC.	VA-0213	08/23/1993	ACT	11.110	BOILER, PULVERIZED COAL
				90.999	MATERIAL HANDLING, COAL, LIME, AND ASH
PATOWMACK POWER PARTNERS, LIMI	VA-0206	09/15/1993	ACT	15.110	TURBINE, COMBUSTION, NATURAL GAS
				16.190	TURBINE, COMBUSTION, FUEL OIL (3)
GEORGIA-PACIFIC CORPORATION	VA-0219	05/18/1994	ACT	30.005	ENERGY SYSTEM AND DRYERS
				30.005	HIGH PRESSURE PNEUMATIC DUST HANDLING SYSTEM
				30.005	LOW PRESSURE PNEUMATIC DUST HANDLING SYSTEMS
				30.005	PRESS
				30.005	SPRAY BOOTH
				99.140	PAVED ROAD FUGITIVES
CINCAP - MARTINSVILLE	VA-0279	01/08/2003	ACT	13.310	HEATER, PIPELINE WATER BATH, NATURAL GAS
				15.110	TURBINE, SIMPLE CYCLE, NATURAL GAS (4)
				17.210	IC ENGINE, FIRE WATER PUMP
CHICKAHOMINY POWER	VA-0265	01/10/2003	ACT	15.110	TURBINE, SIMPLE CYCLE, (4), NATURAL GAS
				15.190	TURBINE, SIMPLE CYCLE, (4), FUEL OIL
CHICKAHOMINY POWER	VA-0281	01/10/2003	ACT	15.110	TURBINE, SIMPLE CYCLE, NATURAL GAS, (4)
				15.190	TURBINE, SIMPLE CYCLE, FUEL OIL, (4)
ODEC -MARSH	VA-0280	02/14/2003	ACT	15.110	TURBINE, SIMPLE CYCLE, NATURAL GAS, (4)
ODEC - LOUISA	VA-0282	03/11/2003	ACT	15.110	TURBINE, SIMPLE CYCLE, NATURAL GAS (1)
				15.110	TURBINE, SIMPLE CYCLE, NATURAL GAS (4)
				15.190	TURBINE, SIMPLE CYCLE, FUEL OIL (1)
				15.190	TURBINE, SIMPLE CYCLE, FUEL OIL (4)
HARRISONBURG RESOURCE REC.	VA-0277	03/25/2003	ACT	13.900	BOILER, NATURAL GAS & FUEL OIL, (2)
				21.400	MUNICIPAL WASTE COMBUSTION UNITS, (2)

VCU EAST PLANT	VA-0278	03/31/2003	ACT	12.210	BOILER, #6 FUEL OIL, (3)
				12.220	BOILER, #2 FUEL OIL, (3)
				12.310	BOILER, NATURAL GAS, (3)
ROANOKE CEMENT	VA-0272	06/13/2003	ACT	90.028	LIME KILN
ROANOKE CEMENT	VA-0283	06/13/2003	ACT	90.028	CEMENT KILN SYSTEM, #5
INGENCO - CHARLES CITY PLANT	VA-0276	06/20/2003	ACT	17.110	IC ENGINES, (48)
JAMES CITY ENERGY PARK	VA-0287	12/01/2003	ACT	15.210	TURBINE, COMBINED CYCLE, NATURAL GAS
				15.210	TURBINE, COMBINED CYCLE, NATURAL GAS, DUCT BURNER
				15.290	TURBINE, COMBINED CYCLE, FUEL OIL
INGENCO	VA-0288	12/17/2003	ACT	17.140	IC ENGINES, DUAL FUEL, (36)
MERILLAT CORPORATION PLANT 14	VA-0286	01/05/2004	ACT	30.007	WOOD SANDING AND BRUSHING SYSTEMS
				41.025	WOOD FINISHING
INGENCO - CHESTER PLANT	VA-0285	01/06/2004	ACT	17.210	IC ENGINE, DIESEL, (48)
				17.240	IC ENGINE, LANDFILL GAS, (48)
WINCHESTER COATED PRODUCTS DIV	VA-0290	01/21/2004	ACT	41.018	COATING OPERATIONS LINES 1 & 2
DUKE ENERGY WYTHE, LLC	VA-0289	02/05/2004	ACT	15.210	TURBINE, COMBINED CYCLE, DUCT BURNER, NATURAL GAS
				15.210	TURBINE, COMBINED CYCLE, NATURAL GAS
*CPV WARREN LLC	VA-0291	07/30/2004	ACT	15.210	ELECTRICAL POWER GENERATION
INWOOD	WV-0017	04/05/2002	ACT	90.033	CURING & COOLING OF 1ST PRODUCTION LINE
				90.033	CURING & COOLING OF 2ND PRODUCTION LINE
				90.033	FORMING AND COLLECTION OF THE 1ST PRODUCTION LINE
				90.033	FORMING AND COLLECTION OF THE 2ND PRODUCTION LINE
				90.033	MELTING AND REFINING OF 1ST PRODUCTION LINE
				90.033	MELTING AND REFINING OF 2ND PRODUCTION LINE
COLUMBIA GAS TRANSMISSIONS LOS	WV-0020	02/14/2003	ACT	17.130	IC ENGINE, NATURAL GAS, # 10
OHIO RIVER PLANT	WV-0021	06/09/2004	ACT	13.310	BOILER, NATURAL GAS, 39.00 MMBTU
				19.600	DRYER HEATER, UNIT #1, 40.00 MMBTU
				19.600	DRYER HEATER, UNIT #2, 40.00 MMBTU
				19.600	DRYER HEATER, UNIT #3, 40.00 MMBTU
				69.015	CARBON BLACK HANDLING
				69.015	CARBON BLACK REACTOR, UNIT #1
				69.015	CARBON BLACK REACTOR, UNIT #2
				69.015	CARBON BLACK REACTOR, UNIT #3
				69.015	FLARE, UNIT #1
				69.015	FLARE, UNIT #2
				69.015	FLARE, UNIT #3

REGION 4

CONTINENTIAL GRAIN CO.	AL-0025	04/27/1984	ACT	13.110	BOILER, COAL FIRED
				90.011	COAL & ASH HANDLING SYSTEM
ALABAMA POWER COMPANY	AL-0115	12/17/1997	ACT	12.220	BOILER, FUEL OIL (NEW/USED)

				12.310	BOILER, NAT GAS
				12.390	BOILER, COMBINED FUEL (NAT GAS/HYDROGEN)
				12.390	BOILER, HYDROGEN
				12.390	DUCT BURNER
				15.110	TURBINE, NAT GAS
				15.900	COMBINED TURBINE/DUCT BURNER STACK
*INTERNATIONAL PAPER COMPANY- P	AL-0201	02/21/2001	ACT	30.002	NO. 1 RECOVERY FURNACE
HOLCIM (US), INC.	AL-0203	02/04/2003	ACT	90.028	KILN SYSTEM (CALCINING KILN, PREHTR W/PRECALCINER)
*CORUS TUSCALOOSA	AL-0202	06/03/2003	ACT	13.300	EQUALIZING FURNACE
				81.210	ELECTRIC ARC FURNACE
				81.220	LADLE METALLURGY STATION
				81.390	SLAG RECLAMATION OPERATIONS
HYUNDAI MOTOR MANUFACTURING OF	AL-0191	03/23/2004	ACT	13.310	BOILERS, NATURAL GAS, (3)
				19.600	OVENS, PAINT CURING
				41.002	E-COAT OPERATIONS
				41.002	MISCELLANEOUS SEALERS & ADHESIVES
				41.002	PRIMER SURFACE OPERATIONS
				41.002	TOP COAT OPERATIONS
				42.009	STORAGE TANKS
*HONDA MANUFACTURING OF ALABAMA	AL-0204	07/07/2004	ACT	99.999	3-ENGINE TEST STANDS
FLORIDA POWER CORP.	FL-0013	01/15/1980	ACT	99.120	FLY ASH HANDLING UNITS
FLORIDA GAS TRANSMISSION	FL-0152	05/09/1991	ACT	17.130	IC ENGINE, NATURAL GAS
FLORIDA GAS TRANSMISSION, STAT	FL-0156	05/09/1991	ACT	17.130	IC ENGINE, NATURAL GAS
FLORIDA GAS TRANSMISSION STATI	FL-0157	05/09/1991	ACT	17.130	IC ENGINE, NATURAL GAS
OKEELANTA COGENERATION	FL-0069	09/27/1993	ACT	11.120	BOILER, SPREADER STOKER, BIOMASS, (3 UNITS)
CEDAR BAY COGENERATION	FL-0255	11/16/1993	ACT	11.110	COAL FIRED BOILERS, THREE
				90.011	MATERIAL HANDLING, COAL, COAL CAR UNLOADING
				90.011	MATERIAL HANDLING, COAL, CRUSHER BLDG & SILO
				90.019	LIMESTONE MATERIAL HANDLING
				99.120	MATERIAL HANDLING SYSTEM, ASH, GROUP 1
				99.120	MATERIAL HANDLING SYSTEM, ASH, GROUP 2
CARGILL FERTILIZER, INC.	FL-0128	11/10/1998	ACT	90.026	PHOSPHATE ROCK DRYING/GRINDING
LAKE WORTH GENERATION, LLC	FL-0223	11/04/1999	ACT	15.210	TURBINE, COMBINED CYCLE, DUCT BURNER, NATURAL GAS
				15.210	TURBINE, COMBINED CYCLE, NATURAL GAS
				15.290	TURBINE, COMBINED CYCLE, FUEL OIL
				19.600	DUCT BURNER
CANE ISLAND POWER PARK /KUA -	FL-0122	11/24/1999	ACT	15.110	TURBINE, SIMPLE CYCLE, NATURAL GAS
				15.190	TURBINE, SIMPLE CYCLE, FUEL OIL
				15.210	TURBINE, COMBINED CYCLE, NAT GAS, & DUCT BURNER
				15.210	TURBINE, COMBINED CYCLE, NATURAL GAS
				15.290	TURBINE, COMBINED CYCLE, FUEL OIL
				15.290	TURBINE, COMBINED CYCLE, FUEL OIL, DUCT BURNER
DADE COUNTY RESOURCE RECOVERY	FL-0164	07/21/2000	ACT	21.400	MUNICIPAL WASTE COMBUSTORS, 4 UNITS

FLORIDA POWER AND LIGHT/ MARTI	FL-0208	07/21/2000	ACT	15.110	TURBINES, SIMPLE CYCLE, NATURAL GAS (2)
FORT PIERCE REPOWERING	FL-0252	08/15/2001	ACT	11.310	DUCT BURNER, NATURAL GAS
				15.210	TURBINE, COMBINED CYCLE, NATURAL GAS
				15.290	TURBINE, COMBINED CYCLE, FUEL OIL
OKEELANTA CORPORATION SUGAR MI	FL-0251	10/29/2001	ACT	12.220	BOILER, FUEL OIL
				12.310	BOILER, NATURAL GAS
JEA/BRANDY BRANCH	FL-0239	03/27/2002	ACT	15.210	TURBINES, COMBINED CYCLE, (2)
FPL MANATEE PLANT - UNIT 3	FL-0245	04/15/2003	ACT	15.110	TURBINE, SIMPLE CYCLE, NATURAL GAS, (4)
				15.210	TURBINE, COMBINED CYCLE, NATURAL GAS (4)
LEE COUNTY WASTE-TO-ENERGY FAC	FL-0258	10/13/2003	ACT	21.400	COMBUSTOR, MSW
CLEWISTON SUGAR MILL AND REFIN	FL-0257	11/18/2003	ACT	11.120	EXTERNAL COMBUSTION, MULTIPLE FUELS
*RIVERVIEW FACILITY	FL-0259	03/16/2004	ACT	61.009	PHOSPHATE FERTILIZERS PRODUCTION
*PLANT CITY PHOSPHATE COMPLEX	FL-0260	06/01/2004	ACT	62.015	ABSORBER
*ARVAH B. HOPKINS GENERATING ST	FL-0261	10/26/2004	ACT	15.100	GAS COMBUSTION TURBINE, 2
*SANDERSVILLE GENERATING STATIO	GA-0099	11/09/2001	ACT	15.110	TURBINE, SIMPLE CYCLE, NATURAL GAS, (8)
				15.190	TURBINE, SIMPLE CYCLE, FUEL OIL, (8)
*SANDERSVILLE GENERATING STATIO	GA-0108	11/09/2001	ACT	15.110	TURBINE, SIMPLE CYCLE, NATURAL GAS, (8)
				15.190	TURBINE, SIMPLE CYCLE, FUEL OIL, (8)
*WANSLEY COMBINED CYCLE ENERGY	GA-0102	01/15/2002	ACT	15.210	TURBINE, COMBINED CYCLE, (2)
*QUEBECOR WORLD KRI - AUGUSTA	GA-0106	04/24/2002	ACT	41.022	ROTOGRAVURE PRINTER
*THOMASTON COMPRESSOR STATION	GA-0104	10/11/2002	ACT	17.130	COMPRESSOR ENGINE, (2)
*MURRAY ENERGY FACILITY	GA-0101	10/23/2002	ACT	13.310	BOILER, AUXILIARY
				15.210	TURBINE, COMBINED CYCLE, (4)
INTERSTATE PAPER, LLC	GA-0097	12/30/2002	ACT	11.900	BOILER, MULTIFUEL
*ELBA ISLAND, LNG TERMINAL	GA-0103	02/17/2003	ACT	12.310	LNG VAPORIZER, (3)
RINCON POWER PLANT	GA-0098	03/24/2003	ACT	13.310	AUXILIARY BOILER
				15.110	COMBUSTION TURBINE, (2)
*MCINTOSH COMBINED CYCLE FACILI	GA-0105	04/17/2003	ACT	13.310	FUEL GAS HEATER
				15.210	TURBINE, COMBINED CYCLE, NATURAL GAS, (4)
				15.290	TURBINE, COMBINED CYCLE, FUEL OIL, (4)
*TALBOT ENERGY FACILITY	GA-0107	06/09/2003	ACT	13.310	FUEL GAS PREHEATERS, (3)
				15.110	TURBINE, SIMPLE CYCLE, NATURAL GAS, (6)
				15.190	TURBINE, SIMPLE CYCLE, FUEL OIL, (2)
ASHLAND SYNTHETIC FUELS, INC.	KY-0023	12/17/1979	ACT	13.110	BOILER
				13.900	HEATER, FILTRATE
				13.900	HEATER, HYDROGEN
				13.900	HEATER, REACTOR, #201A & B, TOTAL
				13.900	HEATER, REACTOR, #201C
				13.900	HEATER, THERMOLIQUID
				19.390	FLARE
				42.005	DISTIL. FUEL TANKS
				42.005	RESID. OIL TANKS
				64.004	NAPTHA TANK, 3

TOYOTA MOTOR MANUFACTURING

KY-0074 06/21/1991 ACT

90.010 FLAKER
90.010 MIST ELIMINATOR, OIL
90.011 COAL DRYING
90.011 COAL HYD. REACTOR
90.011 COAL RECLAIM
90.011 COAL STORAGE
90.011 COAL UNLOADING
90.011 CRUSHED COAL BIN
99.120 HEATER, DEASHING UNIT, #501 & 502
13.220 BOILER (NO. 2 FUEL OIL FIRED)
13.310 BOILER (NATURAL GAS FIRED)
41.002 (4) SEALER PRE-CURE, 1-2214-2217
41.002 ADHESIVE COATING SPRAYBOOTHS (2)
41.002 ADHESIVE SETTING, 1-3233
41.002 AIR BLOWOFF (8)
41.002 ANTICHIP BOOTH, 1-3407
41.002 BLACKOUT BOOTH, 1-3424
41.002 BUILDING GENERAL EXHAUST
41.002 BUILDING GENERAL EXHAUST, PLASTICS SHOP, 1-4000
41.002 BUMPER TOPCOAT OVEN, 1-3242
41.002 CAVITY WAX BOOTH, 1-3426
41.002 DI-WATER SCRUBBER, 1-3460
41.002 DOOR TRIM ADH. OVEN, 13273 B-C
41.002 DOOR TRIM ADH. SPRAYBOOTH, 1-3272B-C (2)
41.002 DOOR TRIM ADH. SPRAYBOOTH, 1-3274B
41.002 DOOR TRIM ADH. SPRAYBOOTH, 1-3274C
41.002 DOOR TRIM ADH. SPRAYBOOTH, 1-3274D
41.002 DOOR TRIM ADH. SPRAYBOOTH, 1-3274E
41.002 DOOR TRIM MAT MOLDING (3), 1-3270 B-D
41.002 DRY SANDING, 1-3260 C-D
41.002 E-COAT DRY SANDING BOOTH, 1-3405
41.002 E-COAT OVEN, 1-3404 A1-A2-B
41.002 E-COAT TANK, 1-3403
41.002 EXT. U. BODY & ENG. WAX BOOTH, 1-3431
41.002 EXT. U. BODY & ENG. WAX OVEN, 1-3462
41.002 FUEL TANK ANTICHIP OVEN, 1-3606-B-C
41.002 FUEL TANK ANTICHIP SPRAY BOOTH, 1-3605
41.002 FUEL TANK CLEANER, 1-2210
41.002 GAS TANK ANTICHIP BOOTH, 1-3605
41.002 GENERAL EXHAUST
41.002 HEADLINER ADH. SPRAYBOOTH, 1-3282B
41.002 HEADLINER ADHESIVE OVEN, 1-3283
41.002 HEADLINER GLASS FIBER CURDING, 1-3280

41.002 INTERIOR PARTS SPRAYBOOTH
 41.002 MAINTENANCE AREA, 1-3458
 41.002 METAL REPAIR DRY SANDING (1-3434)
 41.002 OFF-LINE REPAIR, 1-3427
 41.002 OFF-LINE REPAIR, 1-3428
 41.002 OFF-LINE TEACH BOOTH, 1-3429
 41.002 PAINT HOSPITAL, 1-3432
 41.002 PAINT MIXING, 1-3248
 41.002 PAINT SLUDGE (2), 1-3258 B-C
 41.002 PAINT SLUDGE, 1-3435
 41.002 PAINT STRIPPER, 1-3257
 41.002 PAINT STRIPPER, 1-3430
 41.002 POWER WASH (2), 1-3237 B-C
 41.002 PRE-TOPCOAT ENCL.
 41.002 PREPRIMER SURFACER ENCL., 1-3450
 41.002 PRIMER DRY SANDING BOOTH, 1-3413
 41.002 PRIMER SURFACER BOOTH, 1-3411 A-F
 41.002 PRIMER SURFACER JR. MIX ROOM, 1-3433
 41.002 PRIMER SURFACER OVEN
 41.002 PRIMER SURFACER OVEN, 1-3412 A1 A2, B
 41.002 PRIMER SURFACER SPRAYBOOTH (PLASTICS SHOP)
 41.002 PRIMER SURFACER SURFACE COOLER, 1-3240
 41.002 PRIMER/SURFACER BOOTH, 1-3411
 41.002 PVC & ANTICHIP SUPPLY ROOM, 1-3456
 41.002 PVC UNDERCOAT BOOTH, 1-3408
 41.002 PVC UNDERCOAT BOOTH, 1-3408 B-D
 41.002 RECOAT DRY SANDING BOOTH, 1-3414
 41.002 REPAIR POLISHING BOOTH, 1-3423
 41.002 SEALER APPLICATION
 41.002 SEALER OVEN, 1-3410 A1-A2, B
 41.002 SMALL PARTS ED TANK, 1-3603
 41.002 SMALL PARTS ED- OVEN, 1-3604
 41.002 SMALL PARTS PHOSPHATE, 1-3601-B-E
 41.002 TOP COAT BOOTH A, 1-3417
 41.002 TOP COAT BOOTH B, 1-3418
 41.002 TOP COAT BOOTH C, 1-3419
 41.002 TOP COAT JR. MIX ROOM, 1-3454
 41.002 TOP COAT OVEN
 41.002 TOP COAT OVEN B, 1-3421
 41.002 TOP COAT OVEN C, 1-3422
 41.002 TOPCOAT BOOTH C (PLASTICS SHOP)
 41.002 TOPCOAT BOOTH D (PLASTICS SHOP)
 41.002 TOPCOAT BOOTH E (PLASTICS SHOP)

			41.002	TOPCOAT BOOTH F (PLASTICS SHOP)
			41.002	TOPCOAT SURFACE COOLER, 1-3261
			41.002	TWO TONE MASKING, 1-3453
			41.002	UNDERBODY TOUCH-UP BOOTH, 1-3457
			41.002	UNDERBODY WAX BOOTH, 1-3431
			41.002	WAX SUPPLY ROOM, 1-3455
			41.002	WET SAND DRY OVEN, 1-3416
			41.002	WIPING SOLVENT
			41.016	ADHESIVE BLENDING, 1-3232
			42.003	GASOLINE FILL, 1-3312
			99.001	SHOT BLASTER, 1-3459
			99.012	(2) ARC BRAZING AND GRINDING, 1-2205 B-C
			99.012	(2) FRONT SIDE MEMBER ARC WELDING, 1-2201-B-C
			99.012	(2) FRONT SIDE MEMBER ARC WELDING, 1-2202-B-C
			99.012	(2) REAR SIDE MEMBER ARC WELDING, 1-2206, -2207
			99.012	ARC BRAZING AND GRINDING, 1-2211
			99.999	BRAKE & FLUTTER TEST, 1-3315E
			99.999	BUMPER CORE/COVER MOLDING, 1-3227 B-C
			99.999	EN. TEST AND U-BODY INSP.
			99.999	FUEL TANK SOLDERING, 1-2209
			99.999	FUNCTIONAL INSP., 1-3315B
			99.999	GENERAL BUILDING EXHAUST, ASSEMBLY SHOP
			99.999	LINE OFF, 1-3314
			99.999	MAINTENANCE SHOP, 1-3317
			99.999	PVC THERMOFORM, 1-3230
			99.999	ROLL TEST, 1-3315D
			99.999	VEHICLE REPAIR, 1-3316
			99.999	VIBRATION TESTING, 1-3315C
MINNESOTA MINING AND MANUFACTU	KY-0077	07/10/1991 ACT	13.290	BOILER (FUEL OIL)
			13.310	BOILER (NATURAL GAS)
			41.018	FUNCTIONAL COATER/OVEN
			41.018	PRECOAT 1 APPLICATOR/OVEN
			41.018	PRECOAT 2 APPLICATOR/OVEN
			42.009	ADHESIVE STORAGE TANK
			42.009	HEPTANE STORAGE TANK
			42.009	HEPTANE STORAGE TANK (SECOND)
			42.009	IPA/WATER STORAGE TANK
NSA-A DIVISION OF SOUTHWIRE CO	KY-0070	05/29/1998 ACT	19.600	CARBON BAKE FURNACE
			82.005	6 ALUMINA STORAGE FACILITIES
			82.005	ALUMINA HANDLING SYSTEM
			82.005	BALLMILL
			82.005	POTLINE 5
			99.009	COOLING TOWER

*MEADWESTVACO KENTUCKY LP - WIC	KY-0078	11/16/1999	ACT	99.190	0.4 MILE PLANT ROAD
				19.600	ACTIVATION KILN, EXTRUSION PLANT
				19.600	DRYING KILN, SPECIALITY THERMAL CARBON
				19.600	INDIRECT BURNERS, ACTIVATION KILN, EXTRUSION PLANT
				30.001	MATERIAL HANDLING, WOODBASE CARBON SAWDUST
				69.999	BULK STORAGE TANKS, RAIL SHIPMENT
				69.999	CATALYST PLANT PREHEATERS AND REACTORS
				69.999	CATALYST PLANT STORAGE, HANDLING & FINISHING
				69.999	FINISHING SYSTEM, EXTRUSION PLANT
				69.999	SCREENING, GRINDING, PACKAGING, WOODBASE
				69.999	STORAGE TANKS, LOADING, PROCESSING
				69.999	STORAGE, FEED, MIXING, EXTRUSION SYSTEM
				69.999	WOODBASE CARBON ACID/MIXING, ACTIVATION KILN
				90.019	LIME STORAGE AND FEED SYSTEM
DART CONTAINER OF KY	KY-0080	04/26/2001	ACT	41.016	PRINTERS, UV INK & OFF LINE
				99.014	FOAM EXTRUSION LINES (18)
				99.014	POLYSTYRENE CONTAINER MANUFACTURING
				99.014	POLYSTYRENE EXTRUDERS & THERMOFORMERS
				99.016	WAREHOUSE STORAGE
KENTUCKY MOUNTAIN POWER, LLC	KY-0079	05/04/2001	ACT	11.110	BOILER, CIRCULATING FLUIDIZED BED UNITS 1 & 2
				90.011	MATERIAL HANDLING, COAL PREP SYSTEM
				90.019	MATERIAL HANDLING, LIMESTONE PREP SYSTEM
				90.019	MILL/DRYER, LIMESTONE
KENTUCKY PIONEER ENERGY, LLC -	KY-0081	06/07/2001	ACT	15.210	TURBINES, COMBINED CYCLE, NATURAL GAS, (2)
				15.250	TURBINES, COMBINED CYCLE, SYNTHESIS GAS
LOUISVILLE GAS & ELECTIC CO. -	KY-0083	06/22/2001	ACT	15.110	TURBINE, SIMPLE CYCLE, NATURAL GAS, (6)
EAST KENTUCKY POWER COOP, INC.	KY-0082	07/27/2001	ACT	15.110	TURBINE, SIMPLE CYCLE, NATURAL GAS, (3)
				15.190	TURBINE, SIMPLE CYCLE, FUEL OIL, (3)
MEADWESTVACO KENTUCKY, INC/WIC	KY-0085	02/27/2002	ACT	11.120	BOILER, BARK
				30.002	RECOVERY FURNACE
				30.004	COATER COMPLEX
				30.004	LIME KILN
QUEBECOR WORLD FRANKLIN	KY-0087	07/12/2002	ACT	13.310	BOILER, NATURAL GAS, #4
				41.022	ROTOGRAVURE PRINTING PRESS
EAST KENTUCKY POWER COOP., INC	KY-0086	08/04/2002	ACT	11.110	BOILER, CFB, COAL
THOROUGHbred GENERATING STATIO	KY-0084	10/11/2002	ACT	11.110	BOILER, COAL, (2)
				11.220	BOILER, AUXILIARY, DIESEL
				90.011	COAL HANDLING AND STORAGE
				90.024	FGD REAGENT PREP HANDLING, LIME
WARREN PEAKING POWER FACILITY	MS-0067	06/30/2000	ACT	15.110	AA-001 COMBUSTION TURBINE GENERATOR, SIMPLE CYCLE
				15.110	AA-002 COMBUSTION TURBINE GENERATOR, SIMPLE CYCLE
				15.110	AA-003 COMBUSTION TURBINE GENERATOR, SIMPLE CYCLE
				15.110	AA-004 COMBUSTION TURBINE GENERATOR, SIMPLE CYCLE

*TPS MCADAMS, LLC	MS-0064	08/16/2000	ACT	15.210	TURBINES, COMBINED CYCLE (2)
*WARREN PEAKING POWER FACILITY	MS-0063	05/30/2001	ACT	15.110	TURBINE, SIMPLE CYCLE, (4)
LONE OAK ENERGY CENTER, LLC	MS-0065	11/13/2001	ACT	15.210	AA-001 COMBUSTION TURBINE, COMBINED CYCLE
				15.210	AA-002 COMBUSTION TURBINE, COMBINED CYCLE
				15.210	AA-003 COMBUSTION TURBINE, COMBINED CYCLE
PIKE GENERATION FACILITY	MS-0059	09/24/2002	ACT	15.210	TURBINE AA-001 W/DUCT BURNER
				15.210	TURBINE AA-004 W/ DUCT BURNER
				15.210	TURBINE, AA-002 W /DUCT BURNER
				15.210	TURBINE, AA-003 /DUCT BURNER
DUPONT DELISLE FACILITY	MS-0069	06/08/2004	ACT	12.310	BOILER #3
				12.310	BOILER #4
				12.310	BOILER (RENTAL/TEMPORARY)
				19.900	DRYER - AB-202
				19.900	VAPORIZER (LINE I)
				19.900	VAPORIZER (LINE II)
				62.999	BULK SILO, PIGMENT PRODUCT
				62.999	HCL RECOVERY PROCESS
*HOLCIM (US), INC.	MS-0071	08/20/2004	ACT	90.028	POPRTLAND CEMENT MANUFACTURING
*MISSISSIPPI CHEM. NITROGEN, LL	MS-0070	09/21/2004	ACT	61.012	FERTILIZER PROD., AMMONIUM NITRIATE CONCENTRATOR
				61.012	FERTILIZER PROD., LIME STORAGE SILO W/BAGHOUSE
				61.012	FERTILIZER PRODUCTION, FINISHING TRAIN DRYERS
				62.012	FERTILIZER PROD., DRILL TOWER & EVAPORATORS 3
R. J. REYNOLDS	NC-0027	03/01/1983	ACT	12.110	BOILER, PULV. COAL FIRED, 5
				70.999	MFG OF CIGARETTE
				70.999	VEHICLE TRAFFIC
				90.011	STORAGE PILE, COAL
				90.011	UNLOADING COAL FROM RAIL CARS
				99.120	ASH HANDLING
COGENTRIX OF ROCKY MOUNT	NC-0050	07/20/1989	ACT	11.110	BOILER, SPREADER-STOKER, 4 EA
				90.999	SILO, ASH/LIME/COAL
FREIGHTLINER CORPORATION CLEVE	NC-0096	07/07/1995	ACT	41.002	SPRAY BOOTHS, CHASSIS LINE
				41.002	SURFACE COATING
FREIGHTLINER CORP., MOUNT HOLL	NC-0097	11/13/1996	ACT	41.002	PAINT BOOTHS
ARMOUR PLANT	NC-0090	03/11/1997	ACT	30.007	STEAM HEATED INDIRECT DRYING KILN
CHIP-N-SAW PLANT	NC-0091	09/18/1997	ACT	30.007	LUMBER DRYING KILN
GREENVILLE SAWMILL	NC-0093	09/26/1997	ACT	13.120	THERMAL OIL HEATER
				17.210	IC ENGINE, FIRE FIGHTING DIESEL PUMP
				17.210	IC ENGINE, OIL SYSTEM DIESEL PUMP
				30.007	DRYING KILNS, 7
				30.007	MAT HANDLING, PLANER SHAVING & SAWDUST TRANSFER
STEELCASE, INC.	NC-0100	03/03/1998	ACT	41.025	SURFACE COATING, FURNITURE FINISHING
ROANOKE RAPIDS MILL	NC-0089	07/31/1998	ACT	30.002	BATCH DIGESTERS
				30.002	NO. 3 PAPER MACHINE

ROCKINGHAM POWER, LLC POWER GE	NC-0078	06/30/1999	ACT	30.002	RECOVERY FURNACE
				15.110	TURBINES, SIMPLE CYCLE, NATURAL GAS, (5)
				15.190	TURBINES, SIMPLE CYCLE, FUEL OIL (5)
				17.210	IC ENGINE, EMERGENCY GENERATOR
				17.210	IC ENGINE, FIRE WATER PUMP
WEYERHAEUSER - GREENVILLE SAWM	NC-0072	07/13/1999	ACT	13.120	THERMAL OIL HEATER NO. 3
HOMANIT - MT GILEAD	NC-0081	12/29/1999	ACT	30.005	COARSE SANDERDUST CONVEYOR
				30.005	FINE SANDERDUST CONVEYOR
				30.005	FLASH TUBE DRYER
				30.005	MAT REJECT CONVEYOR
				30.005	SAWING/CUTTING/SHREDDING CONVEYOR
PCS PHOSPHATE	NC-0099	07/14/2000	ACT	62.015	SULFURIC ACID PLANT, NO. 3
CAROLINA POWER AND LIGHT - RIC	NC-0082	12/21/2000	ACT	15.210	TURBINES, COMBINED CYCLE, NATURAL GAS, (2)
				15.290	TURBINE, COMBINED CYCLE, FUEL OIL (2)
				42.009	STORAGE TANKS, FUEL OIL, (2)
				99.009	COOLING TOWER
ROCKINGHAM POWER, LLC	NC-0076	01/19/2001	ACT	15.190	TURBINES, SIMPLE CYCLE, FUEL OIL, (5)
CP&L ROWAN CO TURBINE FACILITY	NC-0085	03/14/2001	ACT	15.210	TURBINE, COMBINED CYCLE, NATURAL GAS, (2)
				15.290	TURBINE, COMBINED CYCLE, FUEL OIL (2)
				99.009	COOLING TOWER
RIEGELWOOD MILL	NC-0092	05/10/2001	ACT	12.110	BOILER, POWER, COAL-FIRED
				12.120	BOILER, POWER, WOODWASTE-FIRED
				12.210	BOILER, POWER, OIL-FIRED
				30.002	LIME KILN
				30.002	RECOVERY BOILER
				30.002	SMELT TANKS
BRIDGESTONE FIRESTONE	NC-0073	06/28/2001	ACT	12.310	BOILERS, (2)
FORT BRAGG	NC-0075	08/20/2001	ACT	17.110	IC ENGINES, DIESEL, (17)
MASTERBRAND CABINETS	NC-0079	09/05/2001	ACT	41.025	PRE-SEAL BOOTHS, (4)
				41.025	SEALER BOOTHS, (4)
				41.025	STAIN SPRAY BOOTHS, (4)
				41.025	TONER SPRAY BOOTHS, (4)
				41.025	TOPCOAT BOOTHS, (4)
DUKE ENERGY - BUCK COMBUSTION	NC-0087	11/20/2001	ACT	15.110	TURBINES, SIMPLE CYCLE, NATURAL GAS (8)
				15.190	TURBINE, SIMPLE CYCLE, FUEL OIL, (8)
CAROLINA STALITE COMPANY - GOL	NC-0077	12/20/2001	ACT	90.024	ROTARY EXPANDING KILN
GENPOWER EARLEYS, LLC	NC-0094	01/09/2002	ACT	13.310	BOILER, AUXILIARY, NATURAL GAS
				15.210	TURBINES, COMBINED CYCLE, DUCT BURNERS, NAT GAS (2)
				15.210	TURBINES, COMBINED CYCLE, NATURAL GAS (2)
				99.009	COOLING TOWERS, ES6 - EWS-19
FAYETTEVILLE GENERATION, LLC	NC-0086	01/10/2002	ACT	15.110	TURBINE, SIMPLE CYCLE, NATURAL GAS (2)
				15.190	TURBINE, SIMPLE-CYCLE, FUEL OIL, (2)
				15.210	TURBINE, COMBINED CYCLE, NATURAL GAS, (2)

ROWAN GENERATING CO., LLC, ROW	NC-0084	01/25/2002	ACT	15.290	TURBINE, COMBINED CYCLE, FUEL OIL, (2)
				15.110	TURBINES, SIMPLE CYCLE, NATURAL GAS, (6)
				15.190	TURBINES, SIMPLE CYCLE, FUEL OIL, (6)
MARSH FURNITURE COMPANY	NC-0080	01/28/2002	ACT	42.009	STORAGE TANKS, FUEL OIL (2)
				41.025	SURFACE COATING, FLAT LINE
				41.025	SURFACE COATING, HANGING LINE (2)
HOMANIT USA, INC. MT. GILEAD	NC-0098	03/19/2002	ACT	41.025	SURFACE COATING LINE
MIRANT GASTONIA POWER FACILITY	NC-0095	05/28/2002	ACT	15.110	TURBINES, COMBINED CYCLE, GE
				15.210	TURBINES, COMBINED CYCLE, GE, DUCT BURNERS
				15.210	TURBINES, COMBINED CYCLE, MHI/SW
				15.210	TURBINES, COMBINED CYCLE, MHI/SW, DUCT BURNERS
PCS PHOSPHATE COMPANY	NC-0083	07/30/2002	ACT	62.010	AMMONIUM POLYPHOSPHATE FILTER PRESS 1
				62.010	PHOPHORIC ACID TRAIN NO. 1
				62.010	PHOSPHORIC ACID NO. 1 VACUUM PUMP
				62.010	PHOSPHORIC ACID NO. 2 VACUUM PUMP STACK
				62.010	PHOSPHORIC ACID NO.1 AND 2 FILTERS AND SEAL TANKS
				62.010	PHOSPHORIC ACID TRAIN NO.2
				62.010	PURIFIED ACID PLANT NO. 2
				62.010	PURIFIED ACID PLANT NO. 2 COOLING TOWER NO. 1
				62.010	PURIFIED ACID PLANT NO. 2 COOLING TOWER NO. 2
				62.010	PURIFIED ACID PLANT NO. 2 SOLVENT EXTRACTION AREA
				90.026	ROCK FEED TRANSFER (CONVEYOR)
				90.026	ROCK FEED TRANSFER POINT (CONVEYOR AND PA TRAIN)
				90.026	ROCK FEED TRANSFER POINT (CONVEYOR AND SILO)
BRIDGESTONE/FIRESTONE NORTH AM	NC-0074	01/24/2003	ACT	17.100	IC ENGINE, DIESEL GENERATOR, (2)
				17.110	IC ENGINES, AIR COMPRESSORS, DIESEL, (5)
NOMACO, INC.	NC-0071	09/17/2003	ACT	99.999	POLYETHYLENE FOAM EXTRUSION & CONVERTING LINES
PCS PHOSPHATE COMPANY	NC-0088	09/24/2003	ACT	62.015	SULFURIC ACID PLANT NO. 4
FORSYTH ENERGY PLANT	NC-0101	01/23/2004	ACT	12.310	AUXILLIARY BOILER
				15.210	TURBINE & DUCT BURNER, COMBINED CYCLE, NAT GAS, 3
				15.210	TURBINE, COMBINED CYCLE, NATURAL GAS, (3)
				15.290	TURBINE & DUCT BURNER, COMBINED CYCLE, FUEL OIL, 3
				15.290	TURBINE, COMBINED CYCLE, FUEL OIL, (3)
				17.210	IC ENGINE, EMERGENCY FIREWATER PUMP
				17.210	IC ENGINE, EMERGENCY GENERATOR
				99.003	COOLING TOWER
SC ELECTRIC AND GAS COMPANY -	SC-0029	12/11/1989	ACT	11.900	INTERNAL COMBUSTION TURBINE
BENETEAU USA, INC.	SC-0068	04/19/2000	ACT	49.004	FIBERGLASS BOAT MANUFACTURING
STINGRAY BOAT COMPANY	SC-0067	06/20/2000	ACT	49.004	FIBERGLASS BOAT MANUFACTURING
MICHELIN NORTH AMERICA, INC-GR	SC-0094	10/15/2001	ACT	99.015	CURING PRESS
SPRAY FORMING INTERNATIONAL	SC-0073	11/26/2001	ACT	81.590	ABRASIVE BLAST UNIT
				81.590	MELT, TAPPING, SPRAY
MICHELIN NORTH AMERICA, INC.-L	SC-0092	12/31/2001	ACT	99.015	CURING

MICHELIN NORTH AMERICA, INC-LE	SC-0093	12/31/2001	ACT	99.015	CURING
R.R. DONNELLEY & SONS COMPANY	SC-0103	07/16/2002	ACT	41.022	PRODUCTION PRESSES
MICHELIN NORTH AMERICA, INC.-S	SC-0095	12/03/2002	ACT	99.015	MIXING OPERATIONS
MICHELIN NORTH AMERICA, INC-SA	SC-0098	12/03/2002	ACT	99.015	SILICA/SILANE
SEA FOX BOAT COMPANY, INC.	SC-0081	12/23/2002	ACT	49.004	BOAT MANUFACTURING
COLUMBIA ENERGY CENTER	SC-0091	07/03/2003	ACT	11.220	BOILER, FUEL OIL
				11.310	BOILER, NATURAL GAS
MICHELIN NORTH AMERICA, INC LE	SC-0097	07/25/2003	ACT	99.015	EXTRUDER
NEW SOUTH LUMBER COMPANY, INC.	SC-0090	09/05/2003	ACT	30.999	LUMBER DRYING KILNS
MICHELIN NORTH AMERICA, INC.-S	SC-0096	09/18/2003	ACT	99.015	TIRE MANUFACTURING LINES, TRUCK TIRES
MICHELIN NORTH AMERICA, INC.	SC-0102	09/18/2003	ACT	99.015	TIRE PROCESS LINES
MICHELIN NORTH AMERICA, INC.-L	SC-0101	01/07/2004	ACT	99.015	RUBBER PREPARATION, TIRE BUILDING, TIRE CURING
SANTEE COOPER CROSS GENERATING	SC-0104	02/05/2004	ACT	11.110	BOILER, NO. 3 AND NO. 4
				90.011	COAL HANDLING
				90.019	LIMESTONE HANDLING
				90.019	LIMESTONE STORAGE PILE
				90.019	LIMESTONE TRUCK UNLOADING
				99.009	COOLING TOWERS (2)
MICHELIN NORTH AMERICA-SANDY S	SC-0087	03/26/2004	ACT	99.015	CALENDER, EXTRUDERS, AND MILL
MICHELIN NORTH AMERICA, INC.-S	SC-0099	03/26/2004	ACT	99.015	METALLIC TISSUE PROCESS
MICHELIN NORTH AMERICA, INC.-L	SC-0100	04/22/2004	ACT	99.015	TIRE PRODUCTION
ELLIOT SAWMILLING COMPANY	SC-0085	05/23/2004	ACT	30.999	LUMBER DRYING KILN
SHAKESPEARE COMPOSITE STRUCTUR	SC-0089	06/07/2004	ACT	49.005	POLE WINDING
SEA-PRO BOATS	SC-0086	06/15/2004	ACT	49.004	FIBERGLASS BOAT MANUFACTURING
SHAKESPEARE COMPOSITE STRUCTUR	SC-0088	06/23/2004	ACT	49.005	POLE WINDING
PROCTOR AND GAMBLE MANUFACTURI	TN-0113	03/19/1998	ACT	19.900	INERT GAS GENERATORS #3 AND #4
NUCOR STEEL CORPORATION	TN-0155	11/06/2000	ACT	81.210	ELECTRIC ARC FURNACE
PENN SPECIALTY CHEMICALS	TN-0150	01/19/2001	ACT	12.220	BOILER, FUEL OIL, 4-C
PROCTOR & GAMBLE MANUFACTURING	TN-0089	03/05/2001	ACT	12.220	UTILITY BOILER #2 (FUEL OIL)
				12.220	UTILITY BOILER #50-1 (FUEL OIL)
				12.310	UTILITY BOILER #2 (NAT GAS)
				12.310	UTILITY BOILER #50-1 (NAT GAS)
				19.900	NATURAL GAS-FIRED BOILER/INERT GAS GENERATOR #4
				70.999	FOOD PROCESSING LINE 7
				70.999	FOOD PROCESSING LINE 8
				70.999	FOOD PROCESSING LINES 1 THROUGH 4
				70.999	FOOD PROCESSING LINES 13 AND 14
				70.999	FOOD PROCESSING LINES 5 AND 6
				70.999	FOOD PROCESSING LINES 9 AND 10
				70.999	FOOD PROCESSING NEW TECH LINE
MEMPHIS GENERATION, LLC	TN-0156	04/09/2001	ACT	15.210	TURBINE, COMBINED CYCLE, DUCT BURNER, NATURAL GAS
				19.600	BOILER, AUXILIARY, NATURAL GAS
				19.600	DUCT BURNER

WILLIAMS REFINING & MARKETING,	TN-0153	04/03/2002	ACT	12.310	BOILER, NO. 10
				13.310	BOILER, NO. 9
				13.310	CCR STABILIZATION REBOILER
				19.600	HEATER, ALKY UNIT ISO-STRIPPER REBOILER
				19.600	HEATER, CCR REACTOR
				19.600	HEATER, ISOM ADSORBER
				19.600	HEATERS, (5)
				19.600	HEATERS, ECU, NO. 2 NORTH & SOUTH
				19.600	NHDS NO. 1 CHARGE HEATER
				19.600	WCR HEATER
				50.003	FLUIDIZED CATALYTIC CRACKING UNIT
				50.006	SULFUR RECOVERY UNIT
				99.003	COOLING TOWER

REGION 5

MIDWEST SOLVENTS	IL-0026	03/17/1983	ACT	12.110	BOILER, FLUIDIZED BED
				19.600	FUGITIVE EMISSIONS
				99.120	ASH HANDLING
QUINCY SOYBEAN	IL-0024	08/18/1983	ACT	12.110	BOILER, 2
				19.600	FUGITIVE EMISSIONS
				90.011	COAL & ASH HANDLING, STORAGE
A.E. STALEY	IL-0027	11/14/1983	ACT	12.110	BOILER
				90.011	COAL & ASH HANDLING, STORAGE
BABCOCK & WILCOX, LAUHOFF GRAI	IL-0034	03/18/1986	ACT	11.110	BOILER, COAL FIRED
				12.900	BOILER, GAS/OIL FIRED
				15.190	TURBINE
				90.011	MATL HANDLING, COAL
				90.019	MATL HANDLING, LIMESTONE & ASH
NATURAL GAS PIPELINE COMPANY O	IL-0076	10/03/2001	ACT	16.110	TURBINE (ENG-10)
				16.110	TURBINES, (ENG1-9)
WHEATLAND TUBE COMPANY	IL-0082	10/09/2002	ACT	41.013	COATING LINE
ARCHER DANIELS MIDLAND COMPANY	IL-0085	11/27/2002	ACT	21.900	CARBON FURNACES, 3 EACH
CORN PRODUCTS INTERNATIONAL	IL-0094	06/03/2004	ACT	11.110	CFB BOILER
MOUNDS PRODUCTION CO LLC	IL-0095	07/26/2004	ACT	19.600	DRYERS #1 & #2
NORTHERN INDIANA PUBLIC SERVIC	IN-0003	03/31/1980	ACT	11.110	BOILER, COAL FIRED, 2 EA
				90.011	FUGITIVE EMISSIONS, CONVEYORS
				90.011	FUGITIVE EMISSIONS, CRUSHER HOUSE
				99.120	FUGITIVE EMISSIONS, FLYASH & HANDLING
FRYE COPY SYS, INC	IN-0019	11/07/1980	EST	41.014	PAPER COATING LINE
NUCOR STEEL	IN-0034	11/30/1993	ACT	13.310	BOILER, PICKLE LINE PACKAGE, 3 EA
				13.310	BOILER, VACUUM DEGASSER

			19.600	PREHEATER, TUNDISH, 2 EA	
			19.600	ROASTER, ACID REGENERATION	
			81.210	FURNACE, ELEC ARC, 2 EA	
			81.210	VENT, BAGHOUSE FOR EAF	
			81.220	LADLE, METALLURGICAL STATION, 2 EA	
			81.230	CONTINUOUS CASTERS, (2)	
			81.290	DEGASSER, VACUUM	
			81.290	DIGOUT OPERATION, EAF SLAG PIT	
			81.290	DIGOUT, EAF SLAG PITS	
			81.290	DRYOUT STATION, LADLE	
			81.290	DRYOUT STATION, TUNDISH	
			81.290	FUG EMIS, OPEN AGGREG PILES	
			81.290	FURNACE, BATCH ANNEALING, 24 EA	
			81.290	FURNACE, ROLLER HEARTH NORMALIZING	
			81.290	LEVELER, PINCH ROLLER, MILL	
			81.290	MATL. HANDLING SYSTEM, DUST FROM EAF	
			81.290	MILL, COLD REVERSING	
			81.290	MILL, TEMPER	
			81.290	PREHEAT STATION, LADLE, 4	
			81.290	SCALE BREAKER, HOT STRIP MILL	
			81.290	SLAG PROCESS	
			81.600	PICKLE LINE, HYDROCHLORIC ACID	
			99.140	ROADS, PAVED	
			99.150	FUG EMIS, UNPAVED AREAS	
			99.150	ROADS, UNPAVED	
QUALITECH STEEL CORP.	IN-0073	10/31/1996	ACT	13.310	BOILERS, NATURAL GAS-FIRED
				19.600	TUNDISH PREHEATERS (2)
				81.210	ELECTRIC ARC FURNACE (EAF)
				81.220	LADLE METALLURGY STATION (LMS)
				81.220	LADLE PREHEAT/DRYER STATIONS
				81.290	BAR CUTTING BUILDING
				81.290	MATL. CRUSHING, HANDLING, & STORAGE
				81.290	MATL. HANDLING, BAGHOUSE WASTE
				81.290	MATL. RECEIVING, HANDLING, & STORAGE
				81.290	REHEAT FURNACE
				81.290	ROLLING OF STEEL BARS
				81.290	SCARFER
				81.290	TUNDISH DRYER
				81.290	VACUUM PUMP DEGASSER
CON AGRA SOYBEAN PROCESSING CO	IN-0104	08/14/1998	ACT	12.310	BOILER, (2)
				13.310	BOILERS, REFINERY & HYDROGEN PLANT REFORMER
				19.600	GRAIN DRYER
				70.007	SOYBEAN UNLOADING, RECIEVING, & CONVEYING

				70.015	MEAL COOLER
				70.015	MEAL DRYERS (5)
				70.015	SOYBEAN OIL EXTRACTOR
				99.140	FUGITIVE DUST
LONE STAR INDUSTRIES, INC.	IN-0112	09/18/1998	ACT	90.028	CEMENT KILN, WET PROCESS, COAL
				90.028	CEMENT KILN, WET PROCESS, TIRE FUEL
				90.028	CLINKER COOLER
				90.028	MATERIAL HANDLING, STORAGE, & CRUSHING
LONE STAR INDUSTRIES, INC.	IN-0081	04/16/1999	ACT	90.011	CEMENT MANUFACTURING, COAL MILL
				90.019	CEMENT MANUFACTURING, SECONDARY CRUSHER
				90.024	CEMENT MANUFACTURE, PRIMARY CRUSHER
				90.028	CEMENT MANUFACTURING, BALL MILL TRANSFER EQUIPMENT
				90.028	CEMENT MANUFACTURING, KILN OPERATION
				90.028	CEMENT MFG., ALKALI BYPASS DUST BINS
				90.028	CEMENT MFG., ALKALI BYPASS DUST TRANSFER EQUIP
				90.028	CEMENT MFG., CEMENT STORAGE SILOS
				90.028	CEMENT MFG., CLINKER COOLER
				90.028	CEMENT MFG., CLINKER COOLER TRANSFER EQUIPMENT
				90.028	CEMENT MFG., CLINKER STORAGE SILOS
				90.028	CEMENT MFG., FINISH MILL TRANSFER EQUIPMENT
				90.028	CEMENT MFG., FINISH MILL TRANSFER, NO.3
				90.028	CEMENT MFG., FINISH MILL, NO. 3
				90.028	CEMENT MFG., RAW MATERIAL SIZING TRANSFER EQUIP
				99.120	CEMENT MANUFACTURING, FLY ASH SILOS
SIGECO A.B. BROWN STATION	IN-0117	01/29/2001	ACT	15.110	TURBINE, SINGLE-CYCLE, NATURAL GAS
WHIRLPOOL CORPORATION	IN-0107	02/07/2001	ACT	99.014	FOAM LINE
ACCRA PAC GROUP, INC.	IN-0102	02/10/2001	ACT	49.001	PROPELLANT, LIQUID, & SCRAP CAN HANDLING
COGENTRIX LAWRENCE CO., LLC	IN-0110	10/05/2001	ACT	13.310	BOILER, AUXILIARY, NATURAL GAS
				15.210	TURBINES, COMBINED CYCLE, & DUCT BURNERS, (3)
				15.210	TURBINES, COMBINED CYCLE, (3)
				99.009	COOLING TOWERS
MIRANT SUGAR CREEK LLC	IN-0114	07/24/2002	ACT	11.310	DUCT BURNER, NATURAL GAS, (4)
				15.110	TURBINES, SIMPLE CYCLE, NATURAL GAS, (4)
				15.210	TURBINE, COMBINED CYCLE AND DUCT BURNER, NAT GAS
				15.210	TURBINE, COMBINED CYCLE, NATURAL GAS (4)
				99.003	COOLING TOWERS, (2)
MONACO COACH CORPORATION	IN-0106	12/11/2002	ACT	41.999	BASECOAT LINES, THINNERS
				41.999	PRIMERS, CLEAR COAT LINES
PSEG LAWRENCEBURG ENERGY CO.,	IN-0116	12/23/2002	ACT	13.310	HEATER, STARTUP GAS, NATURAL GAS
MASTERBRAND CABINETS, INC.	IN-0113	02/03/2003	ACT	41.025	SPRAY BOOTHS
DUKE ENERGY VERMILLION STATION	IN-0111	03/13/2003	ACT	15.110	TURBINE, SIMPLE CYCLE, NATURAL GAS (8)
				15.190	TURBINE, SIMPLE CYCLE, DIESEL FUEL, (8)
COOPER STANDARD AUTOMOTIVE, IN	IN-0105	04/08/2003	ACT	49.999	INJECTION MOLDING PRESSES

MIRANT SUGAR CREEK, LLC	IN-0115	04/23/2003	ACT	15.210	TURBINE, COMBINED CYCLE, STARTUP & SHUT DOWN, (4)
BETA STEEL CORP.	IN-0109	05/30/2003	ACT	19.600	SLAB REHEAT FURNACE
				81.210	STEEL FURNACE MELTSHOP
NUCOR STEEL	IN-0108	11/21/2003	ACT	13.310	BOILER, NATURAL GAS, (2)
				81.210	EAF, AOD VESSELS, DESULFURIZATION, & OTHER PROCESS
				81.220	LADLE METALLURGY FURNACES (2)
				81.290	COLD REVERSING MILL
				81.290	EAF DUST HANDLING
				81.290	EAF DUST TREATMENT
				81.290	GALVANIZING ALKALI CLEANING
				81.290	HOT STRIP MILL
				81.290	REVERSING AND TEMPERING MILL
				81.290	SCRAP HANDLING & PROCESSING
				81.600	ACID REGENERATION
				81.600	PICKLE LINES, (2)
				99.009	COOLING TOWERS
GM HYDRA-MATIC	MI-0025	06/15/1979	ACT	19.600	BOILER, COAL FIRED, 2 EA
				90.011	COAL & ASH HANDLING
MARQUETTE BOARD OF LT & PWR	MI-0014	04/01/1980	ACT	11.110	BOILER, COAL FIRED
				90.011	STORAGE & HANDLING, COAL & ASH
GMC ASSEMBLY PLANT	MI-0005	06/01/1980	ACT	12.110	BOILER, COAL FIRED, 3 EA
				13.110	SPREADER-STOKER
				99.120	COAL & ASH HANDLING EQUIPMENT
STEELCASE, INC.	MI-0018	06/01/1980	ACT	19.600	BOILER, COAL FIRED, 2 EA
				90.011	COAL & ASH HANDLING SYSTEM
CHEVROLET TRUCK ASSEMBLY PLANT	MI-0019	06/25/1980	ACT	12.110	BOILER, COAL FIRED
				90.011	COAL HANDLING SYS
				99.120	ASH HANDLING SYS.
CHAMPION INTERNATIONAL CORP.	MI-0024	03/17/1981	ACT	11.110	BOILER, COAL FIRED
				30.002	BOILER, RECOVERY, BLACK LIQUOR FIRED
				30.002	SMELT DESOLVING TANK
				90.019	KILN, LIME
				90.999	STORAGE & HANDLING, LIME/COAL/ASH
GMC CADILLAC MOTORS CORP.	MI-0022	06/10/1981	ACT	12.110	BOILER, POWER HOUSE, 3 EA
				90.011	COAL HANDLING
				90.011	COAL STORAGE
				90.011	COAL UNLOADING
				99.120	ASH LOADOUT
				99.120	ASH TRANSFER
				99.120	SILO, ASH
GM PROVING GROUND	MI-0026	09/03/1981	ACT	19.600	BOILER, COAL FIRED, 4 EA
				90.011	COAL & ASH HANDLING
NORTHERN MICHIGAN UNIV.	MI-0003	10/20/1981	ACT	19.600	BOILER, COAL FIRED, 3 TOTAL

GENERAL MOTORS CORP., PROVING	MI-0026.A	03/14/1984	ACT	90.011	STORAGE & HANDLING, COAL & ASH
PONTIAC MOTOR DIVISION, GMC	MI-0037	08/10/1984	ACT	19.900	DYNAMOMETER, CAR/TRUCK TESTING
				11.110	BOILER
				90.017	MATL HANDLING, LIMESTONE
DEARBORN INDUSTRIAL ENERGY	MI-0344	10/14/1999	ACT	99.120	MATL HANDLING, ASH
				11.390	BOILER, (3)
FORD MOTOR COMPANY- DEARBORN A	MI-0309	01/06/2000	ACT	15.900	TURBINE, NATURAL GAS, (3)
				19.600	OVENS, BOILERS, AIR SUPPLY HEATERS
				19.600	SPACE HEATERS AND MISC PROCESSES
				41.002	GUIDECOAT APPLICATION
DELPHI ENERGY AND CHASSIS SYST	MI-0254	07/27/2000	ACT	49.999	FUEL PUMP TESTING - PLANT 2, DEPT 84-02
				49.999	FUEL PUMP TESTING - PLANT 2, DEPT 84-07
				49.999	FUEL PUMP TESTING - PLANT 2, DEPT. 84-08
GM POWERTRAIN, SAGINAW METAL C	MI-0364	08/25/2000	ACT	82.010	CASTING POURING, COOLING, SHAKEOUT & SAND HANDLING
GENERAL MOTORS - LANSING GRAND	MI-0266	12/27/2000	ACT	41.002	COATING, FINAL REPAIR
				41.002	DEADENER
				41.002	ELECTROCOAT PRIMER
				41.002	GUIDECOAT
				41.002	SURFACE COATING, DEADENER APPLICATION
				41.002	TOPCOATS, BASE COLOR AND CLEAR COAT
				41.013	SEALERS AND ADHESIVES
				41.999	GLASS INSTALLATION
QUANTUM COMPOSITES INC	MI-0328	01/23/2001	ACT	49.008	PURGE, CLEANUP SOLVENTS, WIPEDOWN SOLVENTS
				49.005	BMC MIXER
				49.005	CLEANING SOLVENTS
				49.005	MIXERS AND PRESSES- SMC: RESTRICTED THROUGHPUT
				49.005	MIXERS AND PRESSES-SMC: PRODUCTION LIMITS
FAGERDALA PAC-LITE INCORPORATE	MI-0322	02/01/2001	ACT	63.999	EXPANDABLE POLYPROPYLENE BEAD PRODUCTION
				63.999	EXTRUSION, POLYETHYLENE
				63.999	EXTRUSION, POLYPROPYLENE
*MINERGY DETROIT LLC	MI-0297	09/20/2001	ACT	21.500	SLUDGE INCINERATOR/GLASS FURNACE
SUMPTER ENERGY ASSOCIATES	MI-0314	12/20/2001	ACT	17.150	INTERNAL COMBUSTION ENGINE, 8 EACH
EL PASO MERCHANT ENERGY CO.	MI-0345	07/01/2002	ACT	15.110	TURBINE, SIMPLE-CYCLE, NATURAL GAS, (3)
BERRIEN ENERGY, LLC	MI-0366	10/10/2002	ACT	15.210	TURBINE, COMBINED CYCLE, AND DUCT BURNER, (3)
MICHIGAN ETHANOL LLC	MI-0359	11/04/2002	ACT	70.016	CENTRIFUGES
				70.016	DISTILLATION
				70.016	DRYERS
				70.016	FERMENTERS
DAIMLER CHRYSLER CORPORATION T	MI-0360	11/19/2002	ACT	17.220	DYNAMOMETER TEST CELLS, CONTROLLED
				17.220	DYNAMOMETER TEST CELLS, UNCONTROLLED
BLUEWATER ENERGY CENTER LLC	MI-0363	01/07/2003	ACT	15.210	TURBINE, COMBINED CYCLE, (3)
GREDE FOUNDRIES, INC.	MI-0356	01/23/2003	ACT	81.410	FOUNDRY CUPOLA
MIRANT WYANDOTTE LLC	MI-0365	01/28/2003	ACT	15.210	TURBINE, COMBINED CYCLE, (2)

SOUTH SHORE POWER LLC	MI-0361	01/30/2003	ACT	15.210	TURBINE, COMBINED CYCLE, (2)
KALKASKA GENERATING, INC	MI-0357	02/04/2003	ACT	11.310	DUCT BURNERS ON HRSGS, (2)
				15.210	TURBINE, COMBINED CYCLE, (2)
ALCHEM ALUMINUM, INC.	MI-0358	04/04/2003	ACT	82.010	4 REVERBERATORY FURNACES.
				82.010	CHIP DRYER
				82.010	CRUSHER
MIDLAND COGENERATION (MCV)	MI-0362	04/21/2003	ACT	15.210	TURBINE, COMBINED CYCLE, (1)
				15.210	TURBINE, COMBINED CYCLE, (11)
ABBOTT LABORATORIES, STURGIS P	MI-0355	09/16/2003	ACT	13.220	BOILER, FUEL OIL
				13.310	BOILER, GAS-FIRED
GM POWERTRAIN DIVISION	MI-0367	05/19/2004	ACT	17.210	ENGINE TEST CELLS/DYNAMOMETERS
MICHIGAN PAPERBOARD COMPANY	MI-0368	09/08/2004	ACT	12.310	BOILER
*FRITZ ENTERPRISES	MI-0369	10/18/2004	ACT	81.410	IRON CUPOLA
*GREDE FOUNDRIES, INC. - IRON M	MI-0370	11/25/2004	ACT	81.410	MELTING
				81.440	CORE MAKING
				81.450	POURING AND COOLING
				81.460	SHAKEOUT
				81.490	FINISHING
				81.490	SAND HANDLING
LAKEFIELD JUNCTION, L.P.	MN-0051	05/04/2000	ACT	15.110	TURBINES, 6
CENEX HARVEST STATES COOPERATI	MN-0047	05/14/2001	EST	16.210	TURBINE, COMBINED CYCLE, NATURAL GAS
DISTRICT ENERGY ST. PAUL, INC	MN-0046	11/15/2001	ACT	11.120	BOILER
*MANKATO ENERGY CENTER	MN-0054	12/04/2003	ACT	11.310	DUCT BURNER, 2 EACH
				13.310	BOILER, COMMERCIAL
				15.210	COMBUSTION TURBINE, LARGE 2 EACH
				15.210	COMBUSTION TURBINE, LARGE, 2 EACH
				17.110	INTERNAL COMBUSTION ENGINE, LARGE
				17.210	INTERNAL COMBUSTION ENGINE, SMALL
FAIRBAULT ENERGY PARK	MN-0053	07/15/2004	ACT	13.220	BOILER, DISTILLATE OIL (1)
				13.310	BOILER, NATURAL GAS (1)
				15.110	TURBINE, SIMPLE CYCLE, NATURAL GAS (1)
				15.190	TURBINE, SIMPLE CYCLE, DISTILLATE OIL (1)
				15.210	TURBINE, COMBINED CYCLE, NATURAL GAS (1)
				15.290	TURBINE, COMBINED CYCLE, DISTILLATE OIL (1)
				17.110	IC ENGINE, LARGE, FUEL OIL (1)
				17.210	IC ENGINE, SMALL, FUEL OIL (1)
BROWNING-FERRIS IND. OF OHIO/M	OH-0111	11/26/1986	ACT	29.900	LANDFILL, DEMOLITION REFUSE
				99.140	ROADS, PAVED
				99.150	ROADS, UNPAVED
UNLIMITED CONCRETE	OH-0126	04/08/1987	ACT	90.012	LOADING, CEMENT/SAND/AGGREGATE
				90.012	LOADING, WEIGH HOPPERS/TRANSIT TRUCKS
				90.012	STORAGE PILE, 2 EA
				99.150	ROADWAYS

MEDUSA CEMENT CO.	OH-0130	04/22/1987	ACT	90.028	MATL TRANSFER & UNLOAD
				90.028	MATL UNLOADING, CEMENT
				90.028	SILO, STORAGE, 2 EA
				99.140	ROADS
UNLIMITED CONCRETE	OH-0131	05/28/1987	ACT	90.012	MATL LOADING, WEIGH HOPPERS/TRANSIT TRUCKS
				90.012	MATL TRANSFER, CEMENT/SAND/AGGREGATE
				90.012	STORAGE PILE, 2 EA
				99.150	ROADS
ATLAS STONE CO.	OH-0136	07/24/1987	ACT	90.012	MATL LOADING, CEMENT/SAND/AGGREGATE
				90.012	MATL LOADING, WEIGH HOPPER/MIXER
				90.012	STORAGE PILES
				99.150	ROADS
*DPLE TAIT PEAKING STATION	OH-0274	10/01/2002	ACT	11.310	(3) -80 MW SIMPLE CYLCE TURBINE W/ WATER INJECTION
LIMA CHEMICALS COMPLEX	OH-0256	07/10/2003	ACT	63.015	BUTANE FEEDSTOCK SUPPLY
				63.015	BUTANEDIOL PRODUCT STORAGE
				63.015	BUTANEDIOL RECOVERY AND PURIFICATION
				63.015	HYDROGEN SUPPLY SYSTEM
				63.015	MALEIC ACID HYDROGENATION
				63.015	MALEIC ANHYDRIDE REACTOR
				63.015	PRODUCT LOADING
				63.015	TETRAHYDROFURAN BY-PRODUCT STORAGE
				99.009	COOLING TOWER
PROCTOR & GAMBLE PAPER PRODUCT	WI-0032.A	04/29/1982	ACT	12.900	COMBUSTOR, FLUIDIZED BED
				19.600	ELECTROSCRUBBER MEDIA CLEANING SYS
				99.120	MATL HANDLING, FLYASH
PROCTOR & GAMBLE PAPER PRODUCT	WI-0032	06/22/1983	ACT	30.004	SILO, LOAD BARK
				99.120	CONTROL FLYASH FROM COMBUSTOR
				99.120	PROCESS FLYASH COLLECTOR
APPLETON PAPERS, INC.	WI-0033	09/06/1983	ACT	11.900	BOILER STACK
				30.004	INSTALLATION
				99.140	ROADWAYS & PARKING LOTS
				99.190	DIRT ROADS & STOCKPILES
MINERGY - FOX VALLEY GLASS AGG	WI-0183	04/30/1996	ACT	11.900	P10, S10 350 MMBTU/H CYCLONE FURNACE
				90.016	P30, S30 LIMESTONE SILO TRANSPORT AIR EXHAUST
				99.120	P20, S20 FLYASH SILO VOLUME DISPLACEMENT VENT
				99.120	P40, S40 FLYASH SILO PNEUMATIC EXHAUSTER
ROCKGEN ENERGY CENTER	WI-0164	01/25/1999	ACT	15.110	COMBUSTION TURBINES P01, P02, P03 (NG FUEL)
				15.110	COMBUSTION TURBINES P01, P02, P03 (OIL FUEL)
SENA BIRON MILL	WI-0197	01/28/2003	ACT	30.004	P01 - THERMO MECHANICAL PULPING
				30.004	P02 - THERMO MECHANICAL PULPING (TM-II) PROCESS
				30.004	P03 - THERMO MECHANICAL PULPING (TM-III) PROCESS
				30.004	P21 - DRY RAW MATERIAL RECEIVING / TRANSFER
				30.004	P40 - PAPER MACHINE #24 W/ COATER

SENA WHITING MILL	WI-0203	04/01/2003	ACT	30.004	P60 - PAPER MACHINE #26 W/ COATER
				30.004	PAPER MACHINE P64 OFF-LINE CLEANING / MAINTENANCE
				30.004	PAPER MACHINE P64 W/ IN-LINE COATER AND IR DRYERS
COMBINED LOCKS MILL	WI-0202	08/13/2003	ACT	19.600	OFF-MACHINE COATER, DRYER (P51 / S51)
				19.600	PAPER MACHINE #7, DRYER (P63 / S63)
				29.900	CFS BUILDING DUST COLLECTION SYSTEM (P86 / S86)
				30.004	OFF-MACHINE COATER, COATINGS (P51/S51)
				30.004	PAPER BROKE / PM #7 TRIM HANDLING (P54 / S54)
				30.004	PAPER MACHINE #7, COATINGS (P63 / S63)

REGION 6

PINE BLUFF ENERGY LLC - PINE B	AR-0026	05/05/1999	ACT	12.220	BOILER, FUEL OIL
				12.310	BOILER, NATURAL GAS
				12.310	DUCT BURNER
				15.190	TURBINE, COMBINED CYCLE, FUEL OIL
				15.210	TURBINE, COMBINED CYCLE, NATURAL GAS
NUCOR STEEL, ARKANSAS	AR-0078	09/09/1999	ACT	81.210	EAF
				81.290	CARBON SILO
				81.290	MATERIAL HANDLING
				81.290	SLAG PROCESSING
				81.490	COIL CUTTING
				90.019	LIME SILO
				99.003	COOLING TOWER
ARKANSAS STEEL ASSOCIATES	AR-0044	01/05/2001	ACT	13.310	PREHEATERS, LADLE, (3)
				81.310	FURNACE, ELECTIC ARC
				81.340	LADLE METALLURGY STATION
				81.390	FURNACE, REHEAT
				81.390	SLAG PROCESSING
				99.190	ROADS, PAVED & UNPAVED
HOT SPRINGS POWER PROJECT	AR-0047	11/09/2001	ACT	15.210	COMBUSTION TURBINE, HRSG, DUCT BURNER
				99.009	TOWER, COOLING, SN-03 - SN14
GEORGIA PACIFIC - CROSSETT PAP	AR-0049	12/14/2001	ACT	13.310	BURNER EXHAUST A, TAD (SN-85A)
				13.310	BURNER EXHAUST B, TAD
				13.310	BURNER, YANKEE
				30.002	PUMP EXHAUST , VACUUM (SN-84)
				30.002	DUST COLLECTION SYSTEM
				30.002	EQUIPMENT, CONVERTING
				30.002	MIST ELIMINATION SYSTEM (SN-86)
				30.002	PUMP, FAN
				30.002	REPULPER A, CONVERTING (SN-88)
				30.002	TISSUE MACHINE

THOMAS B. FITZHUGH GENERATING	AR-0052	02/15/2002	ACT	15.210	TURBINE, COMBINED CYCLE, NATURAL GAS
				15.290	TURBINE, COMBINED CYCLE, FUEL OIL
				19.600	HEAT RECOVERY STEAM GENERATOR (DUCT BURNER)
				99.009	COOLING TOWER
DUKE ENERGY-JACKSON FACILITY	AR-0051	04/01/2002	ACT	13.310	BOILER, AUXILIARY
				15.210	TURBINES, COMBINED CYCLE, NATURAL GAS, (2)
				17.110	GENERATOR, DIESEL-FIRED
				99.009	TOWER, COOLING
PLUM POINT ENERGY	AR-0074	08/20/2003	ACT	11.110	BOILER , UNIT 1 - SN-01
				12.220	AUXILLARY BOILER
				90.011	MATERIAL HANDLING, COAL, BAGHOUSES
				90.011	MATERIAL HANDLING, COAL, PARTIALLY INCLOSED
				90.011	MATERIAL HANDLING, COAL, SUPPRESSION
				90.019	MATERIAL HANDLING, LIME, BAGHOUSES
				99.009	COOLING TOWER , SN-03
				99.120	MATERIAL HANDLING, FLY ASH, SUPPRESSION
				99.120	MATERIAL HANDLING, FLYASH, BAGHOUSES
				99.190	ROAD DUST
DELTIC TIMBER CORPORATION	AR-0075	08/20/2003	ACT	13.120	BOILER, WOOD WASTE #3
				16.110	TURBINE, SIMPLE CYCLE, NATURAL GAS
PLUM POINT ENERGY	AR-0079	08/20/2003	ACT	12.110	BOILER - SN-01
				12.220	AUXILIARY BOILER
				19.900	CONTROLLED DUST SOURCES
				19.900	OTHER DUST SOURCES
				19.900	PARTIALLY INCLOSED DUST SOURCES
				99.003	COOLING TOWER - SN-03
U.S. ARMY, PINE BLUFF ARSENAL	AR-0076	02/17/2004	ACT	13.310	BOILER, HOT WATER, (2) SN-PBCDF-05, -06
				13.310	BOILER, LABORATORY SN-PBCDF-16
				13.310	BOILER, PROCESS STEAM, (2) SN-PBCDF-03, -04
				17.100	IC ENGINE, EMERGENCY GENERATOR (2)
				17.200	IC ENGINE, EMERGENCY GENERATOR SN-PBCDF-12
				19.600	BRINE REDUCTION AREA SN-PBCDF-07
				21.200	INCINERATOR COMMON STACK SN-PBCDF-01
BLUEWATER PROJECT	AR-0077	07/22/2004	ACT	13.310	BOILERS
				19.600	FURNACES, HEATERS, & DRYERS
				19.600	TUNNEL FURNACE
				81.290	SLAG/MILL SCALE PROCESSING
				81.340	LADLE METALLURGY FURNACE
				81.350	CASTER
				81.380	MATERIAL HANDLING SILOS
				81.390	COLD MILL, 5 STAND
				81.390	DEGASSER HOTWELL FLARE
				81.390	GALVANIZING LINE

			81.510	ELECTRIC ARC FURNACE (EAF)
			81.600	PICKLE LINE SCRUBBER
			99.003	COOLING TOWERS
			99.140	ROADWAY EMISSIONS
*HCC CHEMICAL CO.	LA-0018	11/06/1980 ACT	11.110	BOILER, SPREADER STOKER
			12.900	BOILER, GAS/OIL
			12.900	BOILER, WASTE GAS
			90.011	COAL BUNKER HOUSE
			90.011	COAL CRUSHER HOUSE
			90.011	COAL HANDLING
			99.120	SILO, ASH
MARATHON PETROLEUM CO.	LA-0058	03/16/1989 ACT	12.290	HEATER, DEASPHALTING UNIT
			13.290	HEATER, HYDROCRACKER FEED
			13.290	HEATER, HYDROCRACKER HYDROGEN
			13.290	HEATER, HYDROCRACKER PROCESS, 2
			13.900	OXIDIZER, THERMAL, 2
GULF STATES UTILITIES COMPANY	LA-0144	02/07/1996 ACT	15.210	NO.4 TURBINE/HRS
LAKE CHARLES REFINERY	LA-0148	08/12/1999 ACT	11.390	NO. 2 HDS HEATER H-24
			12.390	NO. 2 VCU FEED HEATER, H-20002
			12.900	NO. 4 CTU HEATER, H-40001
			13.390	NO. 3 VACUUM UNIT HEATER, H-1103
			13.390	NO. 4 HDS HEATER, H-1201
			13.390	NO. 4 HDS HEATER, H-1202
			13.390	NO. 7 HDS HVGO HEATER H-3201
			13.900	NO. 7 HDS HEATER H-3232
			50.006	SULFUR RECOVERY UNIT
			99.009	COOLING TOWERS Y-4 & Y-5
CABOT CORPORATION- VILLE PLATT	LA-0163	11/04/1999 EST	19.310	UNIT 3 FLARE
			19.310	UNITS 1&2 FLARE
			69.015	UNIT 3 PELLET DRYER PURGE GAS FILTER
			69.015	UNIT 3 PROCESS FILTER (AFTER UNIT 5 IS INSTALLED)
			69.015	UNIT 3 PROCESS FILTER (LIMITS BEFORE UNIT 5)
			69.015	UNIT 4 DRYER FUGITIVES
			69.015	UNIT 4 FILTER FUGITIVES
			69.015	UNIT 4 PROCESS FUGITIVES
			69.015	UNIT 4 REACTOR FUGITIVES
			69.015	UNIT 4 REACTOR WARM UP VENT
PERRYVILLE	LA-0127	08/25/2000 ACT	11.310	DUCT BURNERS IN COMBINED CYCLE MODE, 4
			15.110	GAS TURBINES (EACH), 4, SIMPLE CYCLE
			15.210	COMBINED CYCLE GENERATION UNIT (EACH)
			15.210	GAS TURBINES IN COMBINED CYCLE MODE, 4
			99.009	COOLING TOWER (EACH)
URANIA PLANT	LA-0139	12/07/2000 ACT	30.005	CHIPS & SHAVINGS LOADING/UNLOADING

LOUISIANA REFINING DIVISION
MANSFIELD MILL

LA-0152 04/20/2001 EST
LA-0122 08/14/2001 ACT

30.005 CHIPS & SHAVINGS STOCKPILE
30.005 FIBER TRANSFER
30.005 FLASH TUBE DRYER NO.1 AND NO.2
30.005 HIGH PRESSURE SANDER DUST
30.005 HIGH PRESSURE SAW TRIM
30.005 LOW PRESSURE SANDER DUST
30.005 LOW PRESSURE SAW TRIM
30.005 MATERIAL REJECT
30.005 MDF FORMING LINE ASPIRATION
30.005 MDF PRESS VENTS
30.005 METERING SYSTEM
30.005 RAW MATERIAL CLASSIFIER AND SEPARATOR
99.190 PLANT ROADWAY FUGITIVES
99.150 UNPAVED ROAD WITH WETTING
11.110 POWER BOILER #1 & #2, COAL
11.220 POWER BOILER #1 & #2, OIL
11.310 DUCT BURNER
11.900 POWER BOILER #1 & #2, COMBINED FUEL
15.110 GAS TURBINE
15.210 GAS TURBINE/HRSG
17.110 ADMINISTRATION BUILDING DIESEL GENERATOR
17.110 AUXILIARY DIESEL GENERATORS NO.1 & NO.2
17.210 CLARIFIER DIESEL ENGINE
17.210 EFFLUENT LIFT PIT DIESEL ENGINE
17.210 WASTE CLARIFIER DIESEL ENGINE
17.290 DETROIT DIESEL FIRE-WATER PUMP 2 & 3
17.290 LIME KILN AUXILIARY ENGINE
17.290 MUD STORAGE DIESEL GENERATOR
30.002 ASH HANDLING OPERATIONS
30.002 BARK/WOODWASTE/SLUDGE HANDLING
30.002 BOILER FEEDWATER/STEAM CONDENSATE TREATMENT
30.002 BOILOUT TANK
30.002 CATERPILLAR BACK-UP DIESEL AIR COMPRESSORS, 2
30.002 CATIONIC STARCH SILO
30.002 CAUSTICIZER NO.1 THRU NO.4
30.002 COAL STORAGE AND HANDLING
30.002 DIGESTER DUMP TANKS, 3
30.002 DREGS FILTERS
30.002 GREEN LIQUOR CLARIFIER 1 & 2
30.002 GREEN LIQUOR TANK 1 & 2
30.002 HEAVY BLACK LIQUOR TANK
30.002 INTERMEDIATE BLACK LIQUOR TANK 1 & 2
30.002 LANDFILL

30.002 LIME KILN
 30.002 LIME KILN GASOLINE TANK
 30.002 LIME MUD MIX TANK
 30.002 LIME MUD PRECOAT FILTER
 30.002 LIME MUD STORAGE TANK
 30.002 LIME MUD WASHER 1 & 2
 30.002 LIME SLAKER
 30.002 NCG INCINERATOR
 30.002 OXIDIZED STARCH SILO
 30.002 PAINT YARD
 30.002 PAPER MACHINE NO.1
 30.002 PAPER MACHINE NO.2
 30.002 PAPER MACHINE NO.3
 30.002 PM1 - SAVE ALL VENT 1
 30.002 PM2 - SAVE ALL VENT 1
 30.002 PM3 - SAVE ALL VENT
 30.002 PRIMARY BLACK LIQUOR FILTER
 30.002 PRIMARY HIGH DENSITY TANKS A, B & C
 30.002 PRIMARY WEAK BLACK LIQUOR, TANK EAST AND WEST
 30.002 RB1 & RB2 BLACK LIQUOR DUMP TANK
 30.002 RECOVERY BOILER NO.1 AND NO.2
 30.002 REPULPER NO.1
 30.002 REPULPER NO.2 AND NO.3
 30.002 REPULPER NO.4
 30.002 SECONDARY BLACK LIQUOR FILTER
 30.002 SECONDARY HIGH DENSITY TANK
 30.002 SECONDARY WEAK BLACK LIQUOR TANK
 30.002 SEMICHEMICAL HIGH DENSITY TANK
 30.002 SEMICHEMICAL WEAK BLACK LIQUOR TANK
 30.002 SMELT DISSOLVING TANK NO.1 AND NO.2
 30.002 SOAP SKIMMER AND COLLECTION TANKS, 4
 30.002 SOAP STORAGE TANK
 30.002 SPILL TANK NO.1 & NO.2
 30.002 SWING WEAK BLACK LIQUOR TANK
 30.002 TALC SILO
 30.002 WASTE CLARIFIER
 30.002 WASTEWATER TREATMENT
 30.002 WEAK WASH TANK NO.1 & NO.2
 30.002 WHITE LIQUOR CLARIFIER 1 & 2
 30.002 WHITE LIQUOR TANK 1 THRU 3
 30.002 WOODYARD
 42.002 UNLEADED GASOLINE BULK TANK
 42.009 NO.2 FUEL OIL TANK

WILLAMETTE INDUSTRIES, INC.	LA-0125	01/07/2002	ACT	99.150	HAUL ROADS				
				12.190	WOOD FIRED BOILER				
				30.003	DRY KILN NO.1				
				30.003	DRY KILN NO.2				
				30.003	DRY KILN NO.3				
				30.003	FUGITIVE RESIN				
				30.003	PRESS VENTS				
				30.003	VENEER DRYERS, HOT ZONES				
				30.003	VENNER DRYER NO.1 COOLING ZONE				
				30.003	VENNER DRYER NO.2 COOLING ZONE				
				PORT HUDSON OPERATIONS	LA-0174	01/25/2002	ACT	42.009	GASOLINE TANK
								11.310	POWER BOILER NO. 5
								11.900	COMBINATION BOILER NO. 1
								13.310	POWER BOILER NO. 2
30.002	BARK PILE								
30.002	BENTONITE SILO								
30.002	BLEACH PLANT NO. 1								
30.002	BLEACH PLANT NO. 2								
30.002	BLEACH PLANT NO. 3								
30.002	CONVERTING DUST SCRUBBER NO. 1								
30.002	CONVERTING DUST SCRUBBER NO. 2								
30.002	CONVERTING PULPER EXHAUST								
30.002	ESCO CHIP BIN CYCLONE								
30.002	HARDWOOD CHIP PILES								
30.002	HARDWOOD CHIP SILO - ESCO								
30.002	HARDWOOD CHIP SILO - KAMYR								
30.002	KAMYR CHIP BIN								
30.002	LIME KILN NO. 1								
30.002	LIME KILN NO. 2								
30.002	NO. 3 AND 4 STARCH SILO								
30.002	RECOVERY FURNACE NO. 1								
30.002	RECOVERY FURNACE NO. 2								
30.002	SMELT TANK NO. 1								
30.002	SMELT TANK NO. 2								
30.002	SOFTWOOD CHIP PILES								
30.002	TOWEL MACHINE NO. 6 DUST COLLECTION SYSTEM								
30.002	TOWEL MACHINE NO. 6 FUGITIVE EMISSIONS								
30.002	TOWEL MACHINE NO. 6 MIST ELIMINATION SYSTEM								
30.002	TOWEL MACHINE NO. 6 TAD EXHAUST 1								
30.002	TOWEL MACHINE NO. 6 TAD EXHAUST 2								
30.002	TOWEL MACHINE NO. 6 VACUUM PUMP EXHAUST								
30.002	TOWEL MACHINE NO. 6 YANKEE AIRCAP EXHAUST								
30.002	WET END STARCH SILO								

BATON ROUGE REFINERY	LA-0123	04/26/2002	ACT	99.190	HAULING ROADS
				11.390	FRACTIONATOR FURNACE
				12.390	HYDROFINER FURNACE 1
				12.390	HYDROFINER FURNACE 2
				99.009	COOLING TOWER
*PHELPS DODGE TYRONE, INC	NM-0049	05/20/2002	ACT	17.130	15 EA 3090 HP NORDBERG IC ENGINES
CLOVIS ENERGY FACILITY	NM-0044	06/27/2002	ACT	13.310	AUXILIARY BOILERS (AUX-1 AND AUX-2)
				15.210	TURBINES, COMBINED CYCLE, NATURAL GAS (4)
				19.600	DUCT BURNERS (DB-1 AND DB-2)
				99.009	COOLING TOWER (CT-1 AND CT-2)
*CAMBRAY ENERGY CENTER	NM-0048	08/19/2002	ACT	15.110	2 - COMBUSTION TURBINES (>25 MW)
*FLORIDA COMPRESSOR STATION	NM-0046	12/24/2002	ACT	50.001	NATURAL GAS FIRED TURBINE
*EL PASO NATURAL GAS - LORDSBUR	NM-0047	12/24/2002	ACT	50.001	NATURAL GAS FIRED TURBINE
STA 102-NG PIPELINE OF AMERICA	OK-0069	03/09/1995	ACT	11.310	AUXILIARY BOILER
				17.130	RECIPROCATING COMBUSTION ENGINE
				17.210	DIESEL ENGINE, EMERGENCY GENERATOR
ONEOK, WEST EDMOND STA	OK-0064	08/21/1996	ACT	17.230	COMBUSTION TURBINES (2), COMPRESSOR UNITS
PONCA CITY MUNICIPAL ELECTRICA	OK-0079	09/06/1996	ACT	13.310	DUCT BURNER
				15.210	COMBUSTION TURBINE, DISTILLATE OIL
				15.210	COMBUSTION TURBINE, NATURAL GAS
ONG, DEPEW STA	OK-0065	12/31/1996	ACT	17.230	COMPRESSOR TURBINE ENGINE
ONG, DEPEW STA	OK-0066	06/20/1997	ACT	17.130	RECIPROCATING COMPRESSOR ENGINES
WEST EDMOND STA	OK-0086	12/16/1997	ACT	15.110	COMBUSTION TURBINE, GMV8TF
				15.110	COMBUSTION TURBINES (2), GMVH-12
				15.110	COMBUSTION TURBINES (2), SOLAR SATURNS
RELIANT, CHANDLER STA	OK-0049	05/05/2000	ACT	17.130	COOPER BESSEMER GMWC-12 RECIP. COMBUSTION ENGINE
KIAMICHI ENERGY FACILITY	OK-0074	05/01/2001	ACT	13.310	AUXILIARY BOILER
				15.110	COMBUSTION TURBINES
				17.210	DIESEL ENGINE, EMERGENCY GENERATOR
				17.210	DIESEL ENGINE, FIRE WATER PUMP
				99.009	COOLING TOWERS
MUSTANG ENERGY PROJECT	OK-0055	02/12/2002	ACT	13.310	AUXILIARY BOILER
				15.210	COMBUSTION TURBINES W/DUCT BURNERS
				99.009	COOLING TOWERS
HORSESHOE ENERGY PROJECT	OK-0056	02/12/2002	ACT	13.310	AUXILIARY BOILERS
				15.210	TURBINES AND DUCT BURNERS
				16.290	DIESEL ENGINE, EMERGENCY GENERATOR
				17.210	DIESEL ENGINE, FIRE WATER PUMP
				99.009	COOLING TOWERS
LAWTON ENERGY COGEN FACILITY	OK-0067	05/29/2002	ACT	15.110	COMBUSTION TURBINES
GENOVA OK I POWER PROJECT	OK-0070	06/13/2002	ACT	13.310	AUXILIARY BOILER
				15.110	SW COMBUSTION TURBINE
				15.210	GE COMBUSTION TURBINE & DUCT BURNERS

				15.210	MHI COMBUSTION TURBINE & DUCT BURNERS
				17.110	DIESEL ENGINE, BACKUP GENERATOR
				17.210	DIESEL ENGINE, FIRE WATER PUMP
				99.009	COOLING TOWER
VALERO ARDMORE REFINERY	OK-0092	01/13/2003	ACT	13.210	CRUDE OIL HEATER - UNIT 102A
				13.210	CRUDE OIL HEATER - UNIT 102B
				50.003	FCCU REGENERATOR NO. 1
				50.003	FCCU REGENERATOR NO. 2
				50.006	FCCU CATALYST RECEIVING HOPPER
				50.007	CRUDE UNIT FUGITIVE EMISSIONS
REDBUD POWER PLANT	OK-0096	06/03/2003	ACT	15.210	COMBUSTION TURBINE AND DUCT BURNERS
TPI PETROLEUM INC., VALERO ARD	OK-0089	06/09/2003	ACT	12.390	CRUDE UNIT HEATER, H-102A
				12.390	CRUDE UNIT HEATER, H-102B
				50.003	CRUDE UNIT FUGITIVE EMISSIONS
				50.003	FCCU CATALYST RECEIVING HOPPER VENT
				50.003	REGENERATOR & THERMAL OXIDATION SYSTEM, FCCU NO. 1
				50.003	REGENERATOR, FCCU NO. 2
VALLIANT	OK-0094	08/27/2003	ACT	30.004	CHIPPER
				30.004	DEBARKING DRUM
ARDMORE REFINERY	OK-0095	09/03/2003	ACT	12.390	HOT OIL HEATERS
				50.006	SULFUR RECOVERY UNIT
				50.007	FUGITIVE EQUIPMENT LEAKS
EJIW ARDMORE FOUNDRY INC.	OK-0087	09/09/2003	ACT	81.440	MELT AREA
				81.490	CORE ROOM
QUAD GRAPHICS OKC FAC	OK-0097	02/03/2004	ACT	13.310	BOILERS, NATURAL GAS, STEAM GENERATORS
				13.310	HEATERS/OXIDIZERS
				41.022	CYLINDER WASHING SYSTEM
				41.022	PRINTING PRESSES ROTOGRAVURE
				41.022	ROTOGRAVURE DRUM PROOF PRESS
				41.023	INK JET FUGITIVES
				41.023	PRINTING PRESS, OFFSET (FUGITIVE)
				41.023	PRINTING PRESSES, OFFSET (INK)
				42.009	STORAGE TANKS
				42.009	VOC LOADING
PONCA CITY REF	OK-0098	03/31/2004	ACT	12.390	CRUDE CHARGE UNIT, HEATER H-0001
				12.390	CRUDE VACUUM UNIT, HEATER H-0016
DAYTON TIRE & RUBBER CO	OK-0099	04/19/2004	ACT	99.015	RUBBER MILLING
				99.015	RUBBER MIXING
				99.015	TIRE CURING
MIDWEST CITY AIR DEPOT	OK-0101	05/27/2004	ACT	49.999	FUEL SYSTEM COMPONENT TEST CELLS
CARDINAL GLASS PLT	OK-0100	06/16/2004	ACT	90.016	GLASS CUTTING OPERATION
				90.016	GLASS FURNANCE
				90.016	TEMPERING FURNACE

PONCA CITY REFINERY	OK-0102	08/18/2004	ACT	12.300	PROCESS HEATERS AND BOILERS
				50.003	FCCU, (2)
				50.004	TANK T-1101
				50.005	HYDROGEN PLANT DEAERATOR VENT
				50.007	EQUIPMENT LEAKS
				50.007	FCCU COOLING TOWER
*WEYERHAEUSER -- VALLIANT	OK-0103	10/13/2004	ACT	11.110	CFB BOILER
				30.002	CHEMICAL RECOVERY FURNANCE
				30.002	LIME KILN
				30.002	OCC PLANTS (3)
				30.002	PAPER MACHINE
*HORSEHOE LAKE GENERATING STATI	OK-0104	11/23/2004	ACT	15.110	TURBINE, SIMPLE CYCLE, (2)
*NOMACO OKLAHOMA CITY FACILITY	OK-0108	12/03/2004	ACT	13.310	COMBUSION UNITS (ENGINE/HEATERS)
				41.022	PRINTING
				99.999	FOAM EXTRUSION (5)
*SAFETY-KLEEN, INC. - DEER PARK	TX-0249	10/05/1977	ACT	21.200	HAZARDOUS WASTE INCINERATOR
STRUCTURAL METALS, INC.	TX-0092	05/07/1980	ACT	81.310	FURNACE, ELECTRIC ARC
MAPEE ALCOHOL FUEL, INC.	TX-0024	03/27/1981	ACT	12.110	GENERATOR, PROCESS STEAM, COAL FIRED
				13.310	BOILER, AUXILIARY, NAT GAS FIRED
				13.310	DRYER, NAT GAS FIRED, 2
				19.600	TRANSFER, MILO POINTS, 2
				62.020	STORAGE TANK, H2SO4, 2
				70.007	GRAIN CONVERGING POINT, 3
				70.007	GRAIN CONVEY, STORAGE TO TRUCK
				70.007	GRAIN PELLET CONVEY TO RR CAR
				70.007	GRAIN PELLET COVEY TO COOLER
				70.007	MILLING, MILO POINT, 4
				70.007	MILO INLOADING & HANDLING
				70.007	TRANSFER, MILO
				90.011	COAL HANDLING #1
				90.011	COAL HANDLING #2
				90.011	COAL UNLOAD
				99.120	TRANSFER, ASH
				99.120	TRUCK LOADING, BOILER ASH
E.I. DUPONT DE NEMOURS	TX-0027	04/28/1981	ACT	12.110	BOILER
				90.011	COAL CAR UNLOAD
				90.011	CONVEYING TRANSFER
				90.011	EROSION
				90.011	LOAD
				90.011	PILE EROSION
				90.011	PUMPING
				90.011	RECLAIMING
				99.120	ASH HANDLING

HOUSTON LIGHTING & POWER	TX-0008	09/10/1981	ACT	11.110	BOILER, LIGNITE FIRED, 2 EA
				19.600	FEED SILO, WASTE BLENDING
				19.600	PUGMILL, WASTE BLENDING
				90.019	LIMESTONE LOADOUT
				90.019	LIMESTONE RAILCAR UNLOAD
				90.019	LIMESTONE RECLAIM & TRANSFER
				90.019	LIMESTONE RECLAIM TUNNEL
				90.019	SILO, LIMESTONE FEED, 3 EA
				90.019	STORAGE PILE, LIMESTONE
				99.120	SILO, FLYASH
CENTRAL POWER & LIGHT	TX-0009	10/19/1981	ACT	11.110	BOILER, COAL FIRED
				90.011	ACTIVE COAL PILE
				90.011	COAL CONVEYOR TO BOILER
				90.011	COAL CONVEYOR TO TRANSFER HOUSE
				90.011	COAL DUMPER, ROTARY
				90.011	COAL SAMPLE HOUSE
				90.011	COAL TRANSFER HOUSE
				90.011	CONVEYOR TO ACTIVE PILE
				90.011	CONVEYOR TO SAMPLE HOUSE
				90.011	STORAGE PILE, INACTIVE, COAL
				90.019	LIMESTONE CAR DUMP
				90.019	LIMESTONE CONVEYOR TO BINS
				90.019	LIMESTONE CONVEYOR TO STORAGE
				90.019	LIMESTONE RECLAIM
				90.019	LIMESTONE TRANSFER HOUSE
				90.019	SILO, LIMESTONE
				90.019	STORAGE PILE, LIMESTONE
				99.120	FLYASH HANDLING
SOUTHWESTERN PORTLAND CEMENT C	TX-0032	11/05/1981	ACT	90.011	COAL BIN
				90.011	COAL TRANSFER
				90.011	COAL UNLOAD
				90.011	MILL, COAL
				90.028	CLINKER STORAGE BIN
				90.028	CLINKER TRANSFER
				90.028	CLINKER TRANSFER, 4
				90.028	CONVEYOR TRANSFER
				90.028	COOLER, CLINKER
				90.028	CRUSHER, COAL
				90.028	DUST BIN
				90.028	KILN LEVEL TANK
				90.028	KILN, COAL FIRED, #1
				90.028	KILN, COAL FIRED, #2
				90.028	KILN, COAL FIRED, #3

				90.028	MILL, RAW
				90.028	SILO, BLEND
				90.028	SILO, CEMENT
				90.028	SILO, CEMENT, 3
				90.028	SILO, HOMOGEN.
				90.028	STACKER, TRAVELING
				90.028	STORAGE BIN, CLINKER, 2
				90.028	STORAGE PILE
				90.028	TRAFFIC AROUND PILE
				90.028	TRUCK DUMPING
				90.028	TRUCK LOAD
				99.150	ROAD OUT
HOUSTON LIGHTING & POWER	TX-0011	11/12/1981	ACT	11.110	BOILER, COAL FIRED
				90.019	ACTIVE LIMESTONE PILE
				90.019	CRUSHER, LIMESTONE
				90.019	LIMESTONE CONVEYERS & TRANSFER POINTS
				90.019	LIMESTONE UNLOAD
				90.019	SILO, LIMESTONE FEED
				90.019	STORAGE PILE, INACTIVE, LIMESTONE
				99.120	FLY ASH MIX TANK
LOWER COLORADO RIVER AUTHORITY	TX-0136	12/22/1983	ACT	11.110	BOILER, LIGNITE FIRED
				90.011	COAL HANDLING, CONVEYING SYS.
				90.011	COAL HANDLING, STORAGE
				90.019	LIMESTONE HANDLING
				99.120	ASH HANDLING
AMOCO PRODUCTION CO.	TX-0196	09/11/1986	ACT	12.900	BURNER, AUX
				13.900	HEATER, 2 EA
				16.900	ENGINE, TURBINE
				19.330	FLARE, 2
				50.002	OXIDIZER-LO-CAT.
				50.002	REGENERATOR, 3
				50.007	FUGITIVES
*ELF ATOCHEM NORTH AMERICA, INC	TX-0245	03/12/1993	ACT	63.999	MULTIPURPOSE UNIT
WEST CAMPUS COGENERATION COMPA	TX-0231	05/02/1994	ACT	15.110	GAS TURBINES, UNITS 1 & 2
				15.210	GAS TURBINES, UNITS 1 & 2, W/O DUCT BURNER
				15.210	GAS TURBINES, UNITS 1 & 2, WITH DUCT BURNER
				64.002	FUG PIPING FUGITIVES
				64.002	LOS 1 LUBE OIL SYSTEMS, 2
BASIS PETROLEUM	TX-0241	03/13/1997	ACT	50.003	COKER PROJECT
FREEPORT COGENERATION FACILITY	TX-0259	06/26/1998	ACT	11.390	BOILER, B-20C
				12.390	BOILER, B-20A
				15.110	TURBINE/HRSG W/O DUCT BURNER FIRING
				15.210	TURBINE/HRSG W/ DUCT BURNER FIRING

PHILLIPS CHEMICAL COMPANY	TX-0244	07/16/1998	ACT	42.009	STORAGE TANK
PORT ARTHUR REFINERY	TX-0237	09/08/1998	ACT	63.039	BOILER SHUTDOWN
				11.310	BOILER, SUPPLEMENTAL, (2)
				12.310	BOILER, SUPPLEMENTAL, STEAM
				12.310	DUCT BURNERS (2)
				15.210	TURBINE, COMBINED CYCLE, (2)
				19.330	FLARE
				19.600	CONDENSATE SPLITTER HEATER
				19.600	DP REACTOR FEED HEATER
				19.600	DP REACTOR REGENERATION HEATER
				19.600	FURNACE, RECYCLE ETHANE CRACKING
				19.600	HEATERS, FRESH FEED CRACKING, (8)
				42.009	EFR TANK, TK-800
				42.009	EFR TANK, TK-801 & TK-802
				42.009	EFR TANK, TK-805
				42.009	IFR TANK (TOLUENE), TK-811
				42.009	IFR TANK, TK-807
				42.009	IFR TANK, TK-812 & TK-813
				50.003	BENZENE/TOLUENE PROCESS
				50.007	FUGITIVES
				50.008	THERMAL OXIDIZER
				50.009	EFFLUENT, CATALYST REGENERATION
				50.009	EFFLUENT, REACTOR REGENERATION
				50.009	EFR CONTAMINATED STORMWATER, (2)
				50.009	IFR WW EQUALIZATION
				50.999	DECOKING DRUM
				50.999	IFR SPENT CAUSTIC
				50.999	SULFURIC ACID TANK
				99.009	COOLING TOWER
ATOFINA'S PORT ARTHUR COMPLEX	TX-0396	09/08/1998	EST	11.390	AUXILLARY BOILERS (2)
				17.250	EMERGENCY GENERATOR
				50.003	CONDENSATE SPLITTER HEATER
				50.003	DECOKING DRUM
				50.003	DP REACTOR FEED HEATER
				50.003	DP REACTOR REGENERATION HEATER
				50.003	FRESH FEED CRACKING HEATERS (8)
				50.003	RECYCLE ETHANE CRACKING FURNACE
				50.003	STORAGE TANKS WITH EXTERNAL FLOATING ROOF(5)
				50.003	STORAGE TANKS, INTERNAL FLOATING ROOFS (9)
				50.008	FLARE
				99.009	INDUSTRIAL COOLING TOWER
AIR LIQUIDE AMERICA CORPORATIO	TX-0239	09/22/1998	ACT	15.110	COGENERATION UNITS
SOLUTIA, INC.	TX-0243	11/05/1998	ACT	63.002	ACRYLONITRILE MFG.

AMERICAN ROCKWOOL, INC.	TX-0421	11/05/1998	ACT	90.022	BLOW CHAMBER
				90.022	CUPOLA BUILDING FUGITIVES
				90.022	CUPOLA, MINERAL WOOL MFG, (2)
				90.022	ELECTRIC ARC FURNACE, MINERAL WOOL MFG
				99.190	MATERIAL HANDLING
PHILLIPS CHEMICAL COMPANY	TX-0236	12/15/1998	ACT	63.999	POLYOLEFINS - MFG.
PLANT NO. 2	TX-0368	01/08/1999	ACT	15.210	(2) TURBINE/DUCT BURNER, STGT1 & T2
GUADALUPE GENERATING STATION	TX-0311	02/15/1999	ACT	15.110	(4) TURBINES - ONLY, CTG-1 TO 4
				15.210	(4) TURBINES WITH DUCT BURNERS, CTG-1 TO 4
				15.210	COMBINED TURBINES W/DUCT BURN ANNUAL LIMITS
				19.900	FUGITIVES, F-1
GOODYEAR TIRE AND RUBBER COMPA	TX-0246	02/19/1999	ACT	63.039	RUBBER PRODUCTION
PORT ARTHUR REFINERY	TX-0415	03/04/1999	ACT	11.390	BOILER, AUXILIARY
				19.600	CRACKING FURNACE, RECYCLE ETHANE
				19.600	CRACKING HEATER, FRESH FEED, (8)
				19.600	HEATER, CONDENSATE SPLITTER
				19.600	HEATER, DP REACTOR FEED
				19.600	HEATER, DP REACTOR REGENERATION
				22.200	TANK, SPENT CAUSTIC, INTERNAL FLOATING ROOF
				22.900	TANK, CONTAMINATED STORMWATER, EXT. FLOATING ROOF
				42.009	TANK, EXTERNAL FLOATING ROOF (4)
				42.009	TANK, TOLUENE, INTERNAL FLOATING ROOF, (3)
				50.008	FLARE
				50.009	TANK, WW EQUALIZATION, INTERNAL FLOATING ROOF
				50.999	DECOKING DRUM
				99.003	COOLING TOWER
*FORMOSA PLASTICS TEXAS	TX-0438	03/09/1999	ACT	63.999	POLYPROPYLENE RESIN REACTOR
AMERICAN ACRYL L.P.	TX-0242	04/21/1999	ACT	65.001	SUPPORT PROCESS UNITS
ATOFINA PETROCHEMICALS PORT AR	TX-0414	04/22/1999	ACT	11.310	DUCT BURNER (2)
				12.310	SUPPLEMENTAL BOILER
				15.210	TURBINE, COMBINED CYCLE & DUCT BURNER, UNIT 1
				15.210	TURBINE, COMBINED CYCLE, W/ SCR, UNIT 2
EXXON BAYTOWN OLEFINS PLANT	TX-0397	05/18/1999	ACT	50.003	HF-01 DECOKING STACK
				50.003	AF-01 FURNACE
				50.003	BF-01 FURNACE
				50.003	CF-01 FURNACE
				50.003	DECOKING STACKS (7)
				50.003	DECOKING STACKS XAF-01 THRU XFF-01
				50.003	DF-01 FURNACE
				50.003	EF-01 FURNACE
				50.003	FF-01 FURNACE
				50.003	FURNACES XAF-01 THRU XFF01, EACH
				50.003	GF-01 FURRNACE

				50.003	HF-01 FURNACE
				50.003	IF-01& JF-01 DECOKING STACK EACH
				50.003	IF-01& JF-01 FURNACES (2)
				50.003	OF-01 & JF-01 DECOKING STACK
				50.003	OF-01 & QF-01 FURNACES (2) EACH
				50.003	STORAGE TANKS XAF-01 THRU XFF-01
				50.008	PRIMARY FLARE
				50.008	SECONDARY FLARE
				99.009	COOLING TOWER
HAYS ENERGY PROJECT	TX-0409	06/08/1999	ACT	15.210	TURBINE, COMBINED CYCLE, NATURAL GAS, (4)
				15.290	TURBINE, COMBINED CYCLE, FUEL OIL, (4)
SRW COGENERATION FACILITY	TX-0420	06/22/1999	ACT	16.210	TURBINE, COMBINED CYCLE, DUCT BURNER, NAT GAS, (2)
				16.250	TURBINE, COMBINED CYCLE, DUCT BURNER, MIXED GASES
				19.900	FUGITIVES
				99.003	COOLING TOWER
LOUISIANA-PACIFIC CORPORATION	TX-0403	07/06/1999	ACT	19.600	THERMAL OIL HEATER, BYPASS STACK, (2)
				30.005	ASPIRATION SYSTEM
				30.005	FINISH FUEL BIN
				30.005	MAT REJECT
				30.005	PRESS
				30.005	RAW FUEL BIN
				30.005	SANDERDUST RECEIVING BIN
				30.005	SAW LINE
				30.005	T & G/SANDERDUST
				30.005	THERMAL OIL REGRIND
				30.005	WOOD DRYERS, (5)
				41.025	MDI RESIN TANK, (2)
				41.025	PF RESIN TANK, (2)
*EXXONMOBILE OIL CORP., BEAUMON	TX-0424	11/02/1999	ACT	50.006	SRU VENT, 2 & 3
				50.006	SULFUR PIT SRU 1
				50.006	SULFUR TRUCK LOADING, SRU 2/3
				50.006	THERMAL OXIDIZER, SRU 2/3
*ODESSA-ECTOR GENERATING STATIO	TX-0324	11/18/1999	ACT	15.110	(4) TURBINES (ONLY), HR LIMITS ONLY, GT-HRSG 1-4
				15.210	(4) TURBINE & DUCT BURNERS, GT-HRSG 1-4
				15.210	TURBINES & DUCT BURNERS COMBINED, ANNUAL, GTHRSG1-4
				17.110	EMERGENCY ELECTRICAL GENERATOR
				17.210	EMERGENCY FIREWATER PUMP, EG-2
				19.900	FUGITIVES, F-1
				19.900	FUGITIVES, OIL VENT MIST ELIM, F-2
				99.009	(2) COOLING TOWERS, CT-1&-2
EASTEX COGENERATION STATION	TX-0406	11/19/1999	ACT	11.310	DUCT BURNERS, (2)
				15.210	TURBINE WITH DUCT BURNERS, (2)
				15.210	TURBINE, COMBINED CYCLE, (2)

SHELL OIL DEER PARK	TX-0416	11/24/1999	ACT	11.310	BOILER, PHENOL/ACETONE PLANT
				50.007	FUGITIVE, PIPING
MOBIL BEAUMONT REFINERY	TX-0393	12/01/1999	ACT	11.390	FCC CO BOILER
				50.005	ETHYL EXT. FLOAT-ROOF TK 1329
				50.006	COKER FAR WEST STACK
				50.006	CRUDE B ATM. HEATER H-3101
				50.006	CRUDE B HEATER, H-2001
				50.006	CRUDE B VACUUM HEATER, H-3102
				50.006	DUALAYER EXT. FLOAT-ROOF TK 1332
				50.006	ETHYL EXT. FLOAT-ROOF TK 1150
				50.006	ETHYL EXT. FLOAT-ROOF TK 1151
				50.006	ETHYL EXT. FLOAT-ROOF TK 1158
				50.006	ETHYL EXT. FLOAT-ROOF TK 1165
				50.006	ETHYL EXT. FLOAT-ROOF TK 1212
				50.006	ETHYL EXT. FLOAT-ROOF TK 1213
				50.006	ETHYL EXT. FLOAT-ROOF TK 1251
				50.006	ETHYL EXT. FLOAT-ROOF TK 1324
				50.006	ETHYL EXT. FLOAT-ROOF TK 1325
				50.006	ETHYL EXT. FLOAT-ROOF TK 1334
				50.006	ETHYL EXT. FLOAT-ROOF TK 1338
				50.006	ETHYL EXT. FLOAT-ROOF TK 1350
				50.006	ETHYL EXT. FLOAT-ROOF TK 1361
				50.006	ETHYL EXT. FLOAT-ROOF TK 1362
				50.006	ETHYL EXT. FLOAT-ROOF TK 1389
				50.006	ETHYL EXT. FLOAT-ROOF TK 1390
				50.006	HDC 1ST STAGE E. FCE H-3301
				50.006	HDC 2ND STAGE FURNACE, H-3303
				50.006	HDC SPLITTER REBOILER, H-3305
				50.006	HDC STAB. REBOILER HEATER H-3304
				50.006	HYDROCRACK (HDC) 1ST STAGE W. FCE. H-3301
				50.006	OMCC1 EXT. FLOAT-ROOF TK
				50.006	OMCC1 EXT. FLOAT-ROOF TK 1300
				50.006	OMCC1 EXT. FLOAT-ROOF TK 1215
				50.006	OMCC1 EXT. FLOAT-ROOF TK 1314
				50.006	OMCC1 EXT. FLOAT-ROOF TK 1320
				50.006	OMCC1 EXT. FLOAT-ROOF TK 1335
				50.006	OMCC1 EXT. FLOAT-ROOF TK1377
				50.006	OMCC1 FIX-ROOF TANKS 720 & 721, EACH
				50.006	OMCC1 FLOAT-ROOF TANK 782
				50.006	OMCC2 EXT. FLOAT-ROOF 2212
				50.006	OMCC2 EXT. FLOAT-ROOF 2213
				50.006	OMCC2 EXT. FLOAT-ROOF TK 2119
				50.006	OMCC2 EXT. FLOAT-ROOF TK 2202

				50.006	OMCC2 EXT. FLOAT-ROOF TK 2209
				50.006	OMCC2 EXT. FLOAT-ROOF TK 2210
				50.006	OMCC2 EXT. FLOAT-ROOF TK 2221
				50.006	OMCC2 EXT. FLOAT-ROOF TK 2223
				50.006	OMCC2 EXT. FLOAT-ROOF TK 2225
				50.006	PREHEATER NO. 4 DEPEN.REBOILER, B-7002
				50.006	PREHEATER NO. 4 REACTOR CHARGE HEATER, B-7001
				50.006	PTR4 DEBUT. REBOILER, B-7201
				50.006	PTR4 REACTOR REGEN. VENT
				50.006	PTR4 REFORMER HEATER, B-7101-4
				50.006	SRU 2/3 SULFUR TRUCK LOADING
				50.006	SRU SULFUR PIT
				50.006	SULFUR RECOVER THERMAL OXIDIZER
				50.006	SULFUR RECOVERY VENTS 2 & 3 (EACH)
				99.009	COOLING TOWER NO. 5
RIO NOGALES POWER PROJECT	TX-0370	12/03/1999	ACT	15.110	(3) TURBINES 1-3, NO HRSG, CTG1-3, HOURLY LIMITS
				15.210	(3) TURBINES/HRSG 1-3, CTG1-3
				19.900	(3) LUBE OIL VENT DEMISTERS 1-3, LUBE OIL 1-3
				19.900	FUGITIVES, F-1
				99.009	COOLING TOWER, CLT
SEI BOSQUE PLANT	TX-0400	12/20/1999	ACT	15.110	GAS-FIRED COMBUSTION TURBINES (3)
				99.009	COOLING TOWER
*FORMOSA PLASTICS CORPORATION	TX-0278	01/01/2000	EST	19.310	ELEVATED FLARE (OLEFINS PLANT)
				63.999	ADDITIVE FUGITIVES NOS. 1 & 2
				63.999	AUTO-PACKER SILO NO. 1
				63.999	BLENDING SILOS NO. 1 & 2
				63.999	BUFFER SILO NO. 1
				63.999	CATALYST FILLING VENT NO. 1
				63.999	CATALYST FILLING VENT NO. 2
				63.999	FINAL DEGASSER NO. 1
				63.999	HOPPER CAR SILOS AND LOADINGS NOS. 1 & 2
				63.999	MASTER BATCHES NOS. 1 & 2
				63.999	PELLETIZERS NO. 1 & 2
				63.999	POWDER BIN NO. 1
				63.999	PROCESS FUGITIVES
				63.999	PRODUCT SILOS NOS. 1 & 2
				63.999	TRUCK SILO NO. 1
CALPINE CORPORATION	TX-0251	02/11/2000	ACT	15.110	TURBINE, NATURAL GAS, 3
*VALERO REFINING CO. - TEXAS CI	TX-0429	02/23/2000	EST	11.390	DUCT BURNERS
				12.390	BOILERS AND HEATERS
				15.210	TURBINE, COMBINED CYCLE & DUCT BURNERS (2), NAT GA
				15.250	TURBINE, COMBINED CYCLE & DUCT BURNER, REF GAS
				17.230	IC ENGINES, COMPRESSORS

			50.003	FCCU	
			50.003	REFORMERS (2)	
CHAMBERS ENERGY L.P./AMERICAN	TX-0248	03/06/2000	ACT	15.210	COGENERATION UNITS
BASF FREEPORT	TX-0418	03/07/2000	ACT	21.200	HAZARDOUS WASTE INCINERATOR
			50.007	FUGITIVES, PIPING	
EXXON-MOBIL BEAUMONT REFINERY	TX-0297	03/14/2000	ACT	11.310	BOILER 23, 56STK_023
			15.210	(3) COMBUSTION TURBINES W/DUCT BURN, 61STK001-003	
			19.900	(3) CTG NO1-3 LUBE OIL VENT, 61VNT001-003	
			19.900	BOILER 23 FUGITIVES, 56FUG_023	
			19.900	STG LUBE OIL VENT, 61VNT_004	
			99.009	JV COOLING TOWER, 61CTL_031	
GATEWAY POWER PROJECT	TX-0294	03/20/2000	ACT	12.310	(3) DUCT BURNERS
			15.110	(3) COMBUSTION TURBINES, WITHOUT DB, CTG-1,-2,-3	
			15.210	(3) COMBUSTION TURBINES & DUCTBURNERS, CTG-1,-2,-3	
			19.900	(3) LUBE OIL VENT DEMISTER 1,2,3, LOV-1,-2,-3	
			19.900	FUGITIVES, FUG	
			99.009	(3) COOLING TOWER 1,2,3; CLT-1,-2,-3	
CHANNEL ENERGY FACILITY	TX-0419	03/22/2000	ACT	11.310	BOILER, AUXILIARY, (3)
			11.310	DUCT BURNER (3)	
			11.390	BOILER, AUXILIARY, (3) PROCESS GAS	
			15.210	TURBINE, COMBINED CYCLE, AND DUCT BURNER (3)	
NUCOR JEWETT PLANT	TX-0398	05/05/2000	ACT	81.210	BILLET REHEAT FURNACE
			81.210	CONTINUOUS CASTER	
			81.210	DOLMITE STORAGE	
			81.210	EAF BAGHOUSE	
			81.210	ELECTRIC ARC FURNACE	
			81.210	FURNACE, BILLET REHEAT	
			81.210	LADLE PREHEAT	
			81.210	LIME & DOLOMITE STORAGE	
			81.210	LIME STORAGE	
			81.210	PREHEAT LADLE	
DIAMOND SHAMROCK MCKEE PLANT	TX-0395	05/23/2000	ACT	12.390	NO 1 INTERHEATER
			12.390	NO. 1 REFORMER CHARGE HEATER	
			13.390	NO. 1 HYDROTREATER REBOILER HEATER	
			13.390	NO. 1 REBOILER STABILIZER REBOILER HEATER	
			13.390	NO. 1 REFORMER STABILIZER REBOILER HEATER	
			13.900	NO. 1 HYDROTREATER CHARGE HEATER	
			50.003	NO. 1 REFORMER REGENERATION VENT	
*DIAMOND SHAMROCK MCKEE PLANT	TX-0430	05/23/2000	ACT	13.300	HEATERS, REFINERY
BRAZOS VALLEY ELECTRIC GENERAT	TX-0384	08/23/2000	ACT	16.210	TURBINE, COMBINED CYCLE, AND DUCT BURNER (2)
			17.110	EMERGENCY GENERATOR	
			17.110	FIRE WATER PUMP	
AVISTA-STEAG (AVISTA)	TX-0240	10/17/2000	ACT	17.130	ELECTRIC GENERATORS

COTTONWOOD ENERGY PROJECT	TX-0401	12/15/2000	ACT	15.210	COMBUTION TURBINE COMBINED-CYCLE
				17.110	EMERGENCY DIESEL GENERATOR
				17.110	FIRE WATER PUMP
WESTVACO TEXAS LP	TX-0405	12/15/2000	ACT	15.110	TURBINE, SIMPLE CYCLE
				15.210	TURBINE, COMBINED CYCLE, W/DUCT BURNER
EXXON MOBIL BAYTOWN REFINERY	TX-0340	04/13/2001	ACT	15.210	TURBINE, COMBINED CYCLE, W/O DUCT BURNER
				19.600	PROCESS HEATER, HF-4 HEATER F-401, HF4F401
				19.600	PROCESS HEATER, HF-4 HEATER F-403, HF4F403
				19.600	PROCESS HEATER, LSM F-381 HOT OIL HEATER
				19.600	PROCESS HEATER, LSM HEATER F-101 DEPENTANIZER
				19.600	PROCESS HEATER, LSM HEATER F-361 TREAT GAS HEATER
				19.600	PROCESS LSM HEATER F-371 STABILIZER REBOILER
				42.009	STORAGE TANK 0806, TK0806
				50.007	PROCESS FUGITIVES, LSM, LSMFUG
				50.009	WASTE WATER, LSM SEWER EMISSIONS, LSMSEWER
				99.009	COOLING, LSM COOLING TOWER, LSMCT89
ATOFINA PORT ARTHUR COMPLEX	TX-0387	05/18/2001	ACT	50.003	CONDENSATE SPLITTER HEATER
				50.003	TANK 930
				50.003	TK-800 EFR TANK
				50.003	TK-801 EFR TANK
				50.003	TK-802 EFR TANK
				50.003	TK-805 EFR TANK
				50.003	TK-8077 IFR TANK
				50.003	TK-811 IFR TANK (TOLUENE)
				50.003	TK-812 IFR (TOLUENE)
				50.003	TK-813 IFR TANK (TOLUENE)
				50.003	VAPOR COMBUSTION UNIT
				50.005	CONDENSATE SPLITTER HEATER
				50.008	VAPOR COMBUSTOR
ATOFINA PETROCHEMICALS PORT AR	TX-0413	05/18/2001	ACT	50.005	CONDENSATE SPLITTER HEATER
				50.008	VAPOR COMBUSTOR
RELIANT ENERGY- CHANNELVIEW CO	TX-0233	10/29/2001	ACT	15.210	TURBINE, COMBINED CYCLE, AND DUCT BURNER #1-#4
				49.999	FUGITIVES
				49.999	LUBE OIL VENT, STEAM TURBINE
				49.999	LUBE OIL VENT, TURBINE #1-#4
				99.009	COOLING TOWER
EDINBURG ENERGY LIMITED PARTNE	TX-0234	01/08/2002	ACT	15.210	(4) COMBINED CYCLE GAS TURBINE, ABB MODEL GT24
RELIANT ENERGY GALVESTON PLANT	TX-0385	01/24/2002	ACT	17.140	JENBACHER IC ENGINES (7)
RELIANT SECURITY LFGTE	TX-0404	01/31/2002	ACT	17.140	GENERATOR ENGINE, 4
SAND HILL ENERGY CENTER	TX-0388	02/12/2002	ACT	13.310	INLET AIR HEATERS (3)
				15.110	GAS TURBINES, SIMPLE CYCLE (4)
				15.210	COMBINED CYCLE GAS TURBINE
AMELLA ENERGY CENTER	TX-0386	03/26/2002	ACT	11.310	TURBINES AND DUCT BURNERS (3 EACH)
				12.310	AUXILIARY BOILER
AMELIA ENERGY CENTER	TX-0411	03/26/2002	ACT	12.310	BOILER, AUXILIARY, NATURAL GAS

VALERO REFINING COMPANY- CORPU	TX-0235	06/11/2002	ACT	15.210	TURBINE, COMBINED CYCLE, & DUCT BURNER (3)
				19.330	ACID GAS FLARE EMERGENCY USE ONLY
				19.330	FACILITIES VENTED TO MAIN FLARE- GROUP ONE
				19.330	FACILITIES VENTING TO MAIN FLARE- GROUP TWO
				19.330	GROUND FLARE
				19.330	MAIN FLARE
				50.003	FIRED UNITS
				50.004	MARINE LOADING (BARGE AND SHIP)
				50.004	TANKS
				50.007	FUGITIVES
				50.008	SCRUBBER/SRU INCINERATOR
				50.999	ALKY COOLING TOWER
				50.999	ANALYZER VENTS AE-49601 A/B, 49900 A/B, 49901 A/B
				50.999	BUP COOLING TOWER
				50.999	CRU CRR
				50.999	CRU HEATER
				50.999	CU/VRU COOLING TOWER
				50.999	HOC COOLING TOWER
				50.999	OLEFLEX SCRUBBER
*HARTBURG POWER, LP	TX-0437	07/05/2002	ACT	12.310	DUCT BURNER
				13.310	BOILERS, AUXILIARY
				15.210	TURBINE, COMBINED CYCLE & DUCT BURNER
EAST REFINERY	TX-0390	08/21/2002	EST	15.110	GAS TURBINES NO1 & NO2 (2)
				15.110	HRSG, NO. 3, COGENERATION
				15.110	HRSG, NO.1 & NO. 2 (2)
				50.006	NO.2 SULFUR RECOVERY UNIT
*FLINT HILLS RESOURCES EAST REF	TX-0423	08/21/2002	ACT	50.006	SRU, NO. 2
*BORGER CARBON BLACK PLANT	TX-0436	10/03/2002	ACT	19.600	DRYERS, BOILERS, FLARE
				69.015	BAGHOUSES
				69.015	CARBON BLACK MFG
INDIAN ROCK GATHERING COMPANY	TX-0408	11/22/2002	ACT	13.310	AUXILIARY BOILER, (2)
				17.130	IC ENGINE COMPRESSOR, (5)
				50.006	SULFUR RECOVERY UNIT
				50.008	FLARE, HIGH PRESSURE
				50.008	FLARE, LOW PRESSURE
*BP TEXAS CITY CHEMICAL PLANT B	TX-0422	12/05/2002	ACT	13.390	BOILER, SCRUBBER OFF-GAS
				19.310	FLARE, BDO UNIT
				19.600	HEATER, STARTUP, MALEIC ANHYDRIDE REACTOR
				64.002	FUGITIVES
				64.005	MATERIAL LOADING, THF, TRUCK AND RAIL
				64.005	TANKS, INTERNAL FLOATING ROOF & FIXED ROOF
STERNE ELECTRIC GENERATING FAC	TX-0407	12/06/2002	ACT	15.210	TURBINES, COMBINED CYCLE, AND DUCT BURNERS (3)
				17.110	EMERGENCY GENERATOR

				17.210	FIRE WATER PUMP
				99.009	COOLING TOWERS, (3)
*EQUISTAR CHEMICALS LA PORTE CO	TX-0427	12/06/2002	ACT	11.390	FURNACES AND BOILERS
LUCITE BEAUMONT	TX-0392	12/09/2002	ACT	13.310	NO. 2 PRE-HEATER
				13.310	NO.1 PRE-HEATER
				62.015	SULFURIC ACID PLANT
*CABOT PAMPA PLANT	TX-0426	12/18/2002	ACT	69.015	REACTOR, CARBON BLACK
*HOUSTON OPERATIONS -- BATTLEGR	TX-0428	12/19/2002	ACT	15.210	TURBINE, COMBINED CYCLE & DUCT BURNER
OXY COGENERATION FACILITY	TX-0391	12/20/2002	EST	15.210	COMBINED-CYCLE GAS TURBINES (2)
				15.210	HRSG UNIT NO. 3
				15.210	HRSG UNITS 1 & 2 (2)
DARTCO WAXAHACHIE SITE	TX-0394	12/20/2002	ACT	13.900	PLANT BOILERS (4)
				42.005	FUEL STORAGE TANKS (2)
				69.999	DI WAREHOUSE VENTS
				69.999	DIRECT INJECTION MFG BUILDING VENTS
				69.999	ESP MFG. BUILDING
				69.999	REGENERATIVE THERMAL OXIDIZER
				69.999	WAREHOUSE STORAGE VENTS
BAYTOWN CARBON BLACK PLANT	TX-0389	12/31/2002	ACT	13.310	BACK-UP BOILER
				22.900	WASTE WATER PONDS
				42.005	CLEAN UP FILTER VENT (3)
				42.005	OIL FEED DAY TANK (4)
				42.005	PLANT FEED OIL TANK VENT 1, 4 (EACH)
				42.005	PLANT FEED OIL TANK VENT 5
				42.005	PLANT FEED OIL TANK, VENT 2
				69.015	CARBON BLACK PROCESS CAPS
*BAYTOWN CARBON BLACK PLANT	TX-0434	12/31/2002	ACT	19.600	DRYERS, BOILERS, FLARE
				69.015	BAGHOUSES
*CABOT CORP. DEVELOPMENT & MFG.	TX-0435	12/31/2002	ACT	69.015	REACTOR, CARBON BLACK
NUCOR JEWETT PLANT	TX-0399	01/05/2003	ACT	81.210	BILLET CASTER RUNOUT BUILDING
				81.210	EAF, LMF, CASTER MELTSHOP
				81.210	N. BILLET BAY BUILDING
				81.210	ROLLING MILL BUILDING
				81.210	TEXAS I REHEAT STATION
				81.210	TEXAS II REHEAT STATION
				81.210	WEST LMF/CASTER BUILDING
*NUCOR CORP.	TX-0417	01/15/2003	ACT	81.220	LADLE METALLURGY FURNACE STATIONS (2)
				81.310	ELECTRIC ARC FURNACE
				81.350	BILLET REHEAT FURNACES (2)
				81.370	PROCESS HEATERS, LADLE & TUNDISH
				81.380	RAW MATERIAL RECEIVING AND HANDLING

REGION 7

MUSCATINE POWER & WATER	IA-0001	01/24/1980	ACT	11.110	BOILER, COAL/OIL/GAS, #9
				90.011	COAL HANDLING
				99.120	ASH HANDLING
MONSANTO CO.	IA-0010	11/12/1982	ACT	12.110	BOILER, SPREADER-STOKER, #B-8
				90.011	COAL HANDLING
				99.120	ASH HANDLING
IPSCO STEEL, INC	IA-0055	01/03/1995	ACT	19.600	LADLE PREHEATER STATIONS, (3)
				19.600	TUNDISH PREHEATERS
				81.310	ELECTRIC ARC FURNACE MELTSHOP EP # 1
				81.310	ELECTRIC ARC FURNACE ROOF VENT
				81.340	LADLE DRYER STATION
				81.350	CASTER MOLD, EP #2
				81.350	CASTER SLAB HAND SCARFING
				81.350	CONTINUOUS SLAB CASTER TORCH OPERATION
				81.390	CARBON STORAGE SILO, EP#4
				81.390	COILING FURNACES, (2)
				81.390	MATERIAL HANDLING, LIME TRANSFER TO SCRAP BUCKETS
				81.390	REHEAT FURNACE, WALKING BLAM
				81.390	STEEL SCRAP CUTTING OPERATION
				81.390	TRANSFER, ALLOY BINS, EP#1
				81.390	TUNDISH DRYER
				81.390	TUNDISH DUMP
				90.019	STORAGE SILOS, LIME AND DOLOMITE, EP #3
				99.140	ROADWAYS, PLANT
				99.150	ROADWAY, SLAG HAUL, EP #8
BUNGE CORPORATION	IA-0054	05/20/1997	ACT	13.310	BOILER #1
				13.310	BOILER #2 B2
				13.310	BOILER #3 B3
				13.310	HIGH PRESSURE BOILER #1
				13.310	HIGH PRESSURE BOILER #2-R2
				13.310	HYDROGEN PLANT BURNER R9
				17.210	FIRE PUMP #1 FP1
				17.210	FIRE PUMP #2 FP2
				42.005	FUEL OIL STORAGE TANK, #97-A-395
				42.005	FUEL OIL STORAGE TANK, #97-A-418
				42.005	FUEL OIL STORAGE TANK, #97-A-419
				70.007	BEAN RAIL RECEIVING - BR3
				70.007	BEAN STORAGE BB1
				70.007	BEAN TRUCK RECEIVING
				70.007	BEAN TRUCK RECEIVING BR1
				70.007	EARTH SILO R6

				70.007	GRAIN CLEANING CI
				70.007	MEAL BIN FILTER ML3
				70.007	MEAL LOADING #1 ML1
				70.007	MEAL LOADING #2 - ML2
				70.007	PNEUMATIC CONVEYOR - C2
				70.007	TRISYL SILO - R7
				70.015	DEHULLING #1 DH1
				70.015	DEHULLING #2
				70.015	DRY PREP/HULL GRINDING DH3
				70.015	DRYER COOLER #1 DC1
				70.015	DRYER COOLER #2 PC2
				70.015	DRYER COOLER #3 DC3
				70.015	EXTRACTOR, E1 - E5
				70.015	FLAKER ASPIRATION- FA1
				70.015	GRAIN DRYER #1 D1A
				70.015	GRAIN DRYER #1 D1B
				70.015	GRAIN DRYER #2 D2A
				70.015	GRAIN DRYER #2 D2B
				70.015	HULL PELLET COOLER - HP1
				70.015	MEAL FINISHING - MF1
				90.009	CLAY / D.E. TRANSFER CONVEYOR - R8
				90.009	CLAY SILO R5
				99.140	ROADWAY AREA SOURCE, PAVED
				99.150	ROADWAY SURFACES
*GUARDIAN INDUSTRIES	IA-0072	07/08/1999	ACT	17.110	DIESEL GENERATOR
CARGILL INC. - SIOUX CITY	IA-0059	02/06/2001	ACT	70.007	FLAKER ASPIRATION & PRODUCT RECOVERY CYCLONE
GREATER DES MOINES ENERGY CENT	IA-0058	04/10/2002	ACT	13.310	AUXILIARY BOILER
				15.110	COMBUSTION TURBINES -SIMPLE CYCLE
				15.210	COMBUSTION TURBINES - COMBINED CYCLE
				17.110	EMERGENCY GENERATOR
				17.210	FIRE PUMP
				19.600	DEW POINT HEATER
				19.600	EFFICIENCY HEATER
HAWKEYE GENERATING, LLC	IA-0060	07/23/2002	ACT	13.310	AUXILIARY BOILER (48.5 MMBTU/H)
				15.110	COMBUSTION TURBINE
				17.110	EMERGENCY GENERATOR
				17.210	FIRE PUMP
				19.600	FUEL PREHEATER
CITY OF PELLA	IA-0061	09/25/2002	ACT	17.110	IC ENGINES, DIESEL, (14)
EMERY GENERATING STATION	IA-0062	12/20/2002	ACT	13.310	AUXILIARY BOILER
				13.310	GAS HEATER, (2)
				15.100	TURBINE, SIMPLE CYCLE, (2)
				15.200	TURBINE, COMBINED CYCLE (2)

			17.210	IC ENGINE, BLACK-START GENERATOR (6)
			17.210	IC ENGINE, EMERGENCY FIRE PUMP
			42.005	FUEL STORAGE TANK
			99.003	COOLING TOWER
MIDAMERICAN ENERGY COMPANY	IA-0067	06/17/2003 ACT	11.110	CBEC 4 BOILER & 3 CARBON SILOS
			11.310	AUXILIARY BOILER
			17.110	EMERGENCY GENERATOR
			17.210	DIESEL FIRE PUMP
			90.011	ACTIVE COAL PILE
			90.011	BUCKET RECLAIM
			90.011	INACTIVE COAL STORAGE PILE
			90.011	RAIL UNLOADING
			90.011	RAIL UNLOADING COAL STOCKOUT PILE
			90.011	ROTARY CAR DUMPER
			90.011	SILOS
			90.011	STACKER CONVEYOR
			90.011	TRANSFER CONVEYING BAY
			90.011	TRANSFER HOUSE 2
			90.011	TRANSFER HOUSE 4
			90.011	TRANSFER TO ACTIVE PILE
			99.009	COOLING TOWER
			99.120	FLYASH/FGD WASTE STORAGE SILO
			99.120	FLYASH/FGD WASTE VACUUM SYSTEM EXHAUSTER
			99.140	HAUL ROADS
			99.999	LIME FILTER SEPARATOR
			99.999	LIME STORAGE SILO
			99.999	UREA SILO
LEHIGH CEMENT COMPANY - MASON	IA-0070	12/11/2003 ACT	90.028	AIRSLIDES & SILOS - CEMENT SILO
			90.028	BUCKET ELEVATOR FEED - CEMENT SILO
			90.028	CLINKER COOLER
			90.028	CONVEYOR AND ELEVATORS
			90.028	KILN/CALCINER/PREHEATER
			90.028	MATERIAL TRANSFER FROM SCRUBBER.
			90.028	MATERIAL TRANSFER TO SCRUBBER
			90.028	PAN & BUCKET ELEVATORS - CLINKER SILO
			90.028	PAN CONVEYOR & SILO - CLINKER SILO
			90.028	SECONDARY FUEL HANDLING
			90.028	SECONDARY MATERIAL HANDLING
			90.028	SEPARATOR VENT - CLINKER PREGRIND
			90.028	SHIPPING DISCHARGE SPOUTS
			90.028	SILO WITHDRAWAL
RED STAR YEAST	IA-0071	12/31/2003 ACT	70.002	YEAST FERMENTATION - STOCK
			70.002	YEAST FERMENTOR - FIRST GENERATION

*ARCHER DANIELS MIDLAND CORN PR	IA-0074	08/16/2004	ACT	70.002	YEAST FERMENTOR - TRADE
				19.390	FLARE, ETHANOL LOADOUT
				70.016	ETHANOL PRODUCTION,190 PROOF ALCOHOL SCRUBBER VENT
				70.016	MR EVAPORATOR VENT #2
*AMERICAN PACKAGING CORPORATION	IA-0073	09/13/2004	ACT	41.021	PRINTING PRESS LINES
*BUNGE NORTH AMERICA, INC.	IA-0075	11/02/2004	ACT	70.015	MEAL STORAGE BIN
PIONEER NATURAL RESOURCES (MES	KS-0023	11/13/1997	ACT	16.110	TURBINE ENGINES
				17.130	IC RECIPROCATING ENGINES (2)
HOLCOMB UNIT #2	KS-0026	10/08/2002	ACT	11.110	BOILER, PULVERIZED COAL
CERTAINTEED FACILITY IN KANSAS	KS-0027	01/30/2004	ACT	90.033	GLASS MELTING
				90.033	UNBONDED WOOL FIBERGLASS MANUFACTURING
UNION ELECTRIC CO	MO-0043	05/06/1979	ACT	15.900	CONSTRUCTION OF A NEW OIL FIRED COMBUSTION TURBINE
CITY OF JACKSON MUNICIPAL UTIL	MO-0032	11/23/1982	ACT	16.190	COMBUSTION TURBINE GENERATING UNITS
MOBAY CHEMICAL CORP.	MO-0006	08/16/1983	ACT	12.900	BOILER, 2 TOTAL
CITY UTILITIES OF SPRINGFIELD	MO-0020	03/04/1991	ACT	15.900	GAS-FIRED TURBINES
CITY UTILITIES OF SPRINGFIELD	MO-0021	03/06/1991	ACT	15.900	GAS-FIRED TURBINES
MARSHALL MUNICIPAL UTILITIES	MO-0010	11/15/1991	ACT	15.900	ENGINE, I.C. (ELECTRICAL POWER GENERATION)
LAFARGE CORPORATION	MO-0048	08/20/1997	ACT	90.024	CONVEYOR TRANSFER POINTS(EP 58, 98, 99)
				90.024	SCALPER SCREEN(EP 99)
				90.024	STORAGE PILES
				90.028	BINS, CONVEYOR, ROLLER MILL CRUSHER(EP 62)
				90.028	CEMENT SILO HEADHOUSE(EP 88)
				90.028	CEMENT SILOS GROUP 1, 2, 3(EP 89, 90, 91)
				90.028	CEMENT TRUCK LOADOUT #1, #2, #3(EP 92, 93, 94)
				90.028	CLINKER COOLER SYSTEM(EP 79)
				90.028	CLINKER OFF-SPEC SILO(EP 82)
				90.028	CLINKER SILO #1(EP 80)
				90.028	CLINKER SILO #2(EP 81)
				90.028	CLINKER TRUCK LOADOUT(EP 83)
				90.028	CLINKER, GYPSUM UNLOADING TO CONVEYOR(EP 86)
				90.028	CONVEYORS, SILO(EP 85)
				90.028	CONVEYORS, SURGE BIN(EP 72, 73, 74)
				90.028	FINISH MILL, HOPPER, CEMENT AIR SEPARATION(EP 87)
				90.028	RAW MATERIAL SILOS(EP 64)
				90.028	RAW MILL, PREHEATER/PRECALCINER KINL(EP 78)
				90.028	RAW MIX SILO(EP 70)
				90.028	RAW MIX SURGE BIN(EP 69)
				90.028	RAW MIX UNLOADING SYSTEM(EP 71)
				90.028	SCREEN, TERTIARY CRUSHER, CONVEYORS(EP 59)
				90.028	SOLID FUEL DAY BIN #1(EP 76)
				90.028	SOLID FUEL DAY BIN #2(EP 77)
				90.028	SOLID FUEL STORAGE BINS AND MILL(EP 75)
				90.028	STORAGE PILE(EP 60)

CARGILL, INC.

NE-0016 04/25/1996 ACT

90.028 STORAGE PILE(EP 63)
90.028 STORAGE PILE(EP 65)
90.028 TRANSFER POINT(EP 66)
90.028 TRANSFER POINT(EP 67)
90.028 TRANSFER POINTS(EP 68)
90.028 UNLOADING TO CLINKER, GYPSUM BINS(EP 84)
99.120 ASH BIN, ASH CONVEYOR(EP 61)
99.140 PAVED HAUL ROADS(EP 95)
99.150 UNPAVED HAUL ROADS(EP 96)
12.310 BOILERS, (3)
13.310 SYRUP REFINERY CARBON REGENERATOR
42.009 ETHANOL STORAGE TANK FARM
70.007 CORN RAIL UNLOADING PROCESS
70.007 CORN SYRUP PLANT, CONVEYING SYSTEM -
70.007 CORN SYRUP PLANT, UNLOADING, TRANSFER & STORAGE
70.007 CORN TRUCK UNLOADING SYSTEM
70.007 FEED LOADOUT, RAIL
70.007 FEED LOADOUT, TRUCK
70.007 FEEDHOUSE CRACKED CORN
70.007 FIBER BIN FILTER RECEIVER
70.007 FIBER PREDRYER
70.007 GERM BIN FILTER RECEIVER
70.007 GERM DRYER
70.007 GERM EXTRACTION PLANT GERM MEAL CONVEYING
70.007 GERM EXTRACTION PLANT, EXPELLED GERM CONVEYOR
70.007 GERM EXTRACTION PLANT, MEAL DRYER AND COOLER
70.007 GERM EXTRACTOR PLANT HOT GERM CONVEYING SYSTEM
70.007 GERM EXTRACTOR PLANT, GERM RECEIVING
70.007 GLUTEN BIN FILTER RECEIVER
70.007 GLUTEN FLASH DRYER
70.007 PROCESS ASPIRATION
70.007 STEEP HOUSE
70.007 SWEET BRAN BATCH MIXER
70.010 CORN SYRUP PLANT MANUAL ADDITION OF PRECOAT -
70.015 CORN GERM OIL EXTRACTION
70.016 FERMENTATION PROCESS
70.016 RECTIFIER COLUMN
70.016 STILLAGE EVAPORATOR
90.019 FEED LIME UNLOADING AND STORAGE
90.019 LIME ADDITION ASPIRATION
90.019 LIME UNLOAD AND STORAGE
99.140 HAUL TRAFFIC ROAD
15.210 TURBINE, COMBINED CYCLE, (2)

BEATRICE POWER STATION

NE-0017 05/29/2003 ACT

WHELAN ENERGY CENTER	NE-0018	03/30/2004	ACT	11.110	BOILER, UNIT 2 UTILITY
DAKOTA CITY PLANT	NE-0020	06/22/2004	EST	19.320	WASTE TREATMENT PLANT
CASS COUNTY POWER PLANT	NE-0021	06/22/2004	EST	15.110	2-173 MW COMBUSTION TURBINES
C. W. BURDICK GENERATING STATI	NE-0022	06/22/2004	EST	12.220	OIL-FIRED COMBUSTION TURBINES
				15.110	GAS-FIRED COMBUSTION TURBINE
*BEATRICE POWER STATION	NE-0023	06/22/2004	EST	13.900	AUXILIARY BOILER
				15.210	2-COMBUSTION TURBINES W/ DUCT BURNER
CARGILL - BLAIR PLANT	NE-0024	06/22/2004	EST	11.310	BOILER D (NO. 21)
				12.310	BOILERS A, B & C
				70.015	CORN GERM OIL EXTRACTION PROCESS
				70.015	CORN RAIL UNLOADING FILTER
				70.015	CORN TANK UNLOADING FILTER
				70.015	CRACKED CORN FILTER RECEIVER
				70.015	FEED LOAD-OUT - RAIL
				70.015	FIBER BIN RECEIVER
				70.015	GERM CONVEYOR
				70.015	GERM COOKER
				70.015	GERM DRYER
				70.015	GERM EXTRACTION PLANT
				70.015	GERM MEAL DRYER
				70.015	GLUTEN BIN RECEIVER
				70.015	GLUTEN FLASH DRYER
				70.015	LIME/PRECOAT AREA
				70.015	PROCESS ASPIRATION
				70.015	REFINERY CARBON REGENERATOR
				70.015	SEM BIN RECEIVER
				70.015	STEEPHOUSE ASPIRATION
				70.015	TRAFFIC FUGITIVES
				70.015	WWT LIME UNLOADING
NUCOR STEEL DIVISION	NE-0025	06/22/2004	EST	81.310	CUT-OFF TORCHES
				81.310	ELECTRIC ARC FURNACE
				81.310	LADLE PREHEATERS (TOTAL)
				81.310	NNI PREHEAT FURNACE
				81.310	NNII BILLET POST HEATER
				81.310	NNII REHEAT FURNACE
NUCOR STEEL DIVISION	NE-0026	06/22/2004	EST	11.310	NNI REHEAT FURNACE
				13.310	NNII BILET POST-HEATER
				13.310	NNII REHEAT FURNACE
				81.210	CUT-OFF TORCHES
				81.310	LADLE PREHEATER

REGION 8

COLORADO UTE-CRAIG UNIT #3	CO-0007	03/27/1980	ACT	11.110	BOILER				
				90.011	COAL PILE				
				90.011	CONVEYOR				
				90.011	RR CAR				
				90.011	STORAGE & TRANSFER, LIME				
				90.011	TRANS PTS.				
				99.120	ASH UNLOAD				
				99.120	SILO VENT, ASH				
				PLATTE RIVER PWR-RAWHIDE	CO-0012	05/22/1980	ACT	11.110	BOILER
								90.011	COAL STORAGE
90.011	COAL UNLOAD								
90.011	CONVEYOR, COAL								
90.011	CRUSHING, COAL								
90.019	STORAGE, LIME								
99.120	SILO, ASH								
HOLNAM, FLORENCE	CO-0047	07/29/1999	ACT					90.011	COAL STOCKPILE
								90.011	RECLAIMING, CONVEYING, & TRANS COAL TO COAL SCREEN
								90.011	SCREENING AND CRUSHING OVERSIZE COAL
				90.011	TRANS & CONVEYING - CRUSHED COAL TO TRANSFER TOWER				
				90.011	TRANSFER, COAL, TRANSFER TOWER TO SILO				
				90.011	UNLOADING & CONVEYING, COAL TO STOCKPILE				
				90.023	DRILLING AND BLASTING				
				90.023	OVERBURDEN AND WASTE ROCK REMOVAL				
				90.023	RAW MATERIAL, REMOVAL AND HAULAGE				
				90.023	RAW MATERIALS EXTRACTION				
				90.028	CEMENT CLINKER COOLER				
				90.028	CEMENT CLINKER STORAGE & HANDLING				
				90.028	CEMENT KILN DUST HAULING				
				90.028	COAL MILL VENT BAGHOUSE				
				90.028	FINISH MILL SYSTEM				
				90.028	KILN/PREHEATER/BYPASS & CLINKER COOLER EXHAUST				
				90.028	MATERIAL HANDLING, CEMENT BULK LOADOUTS				
				90.028	MATERIAL HANDLING, CEMENT PACKHOUSE				
				90.028	MATERIAL TRANSFER, HAUL TRUCKS TO PRI CRUSH FEED				
				90.028	PRE-BLENDING				
90.028	PRIMARY CRUSHER #2								
90.028	RAW MATERIALS CONVEYING, RAW MILL FEED BINS								
90.028	RAW MILL SYSTEM								
90.028	ROCK CRUSHER								
90.028	SECONDARY CRUSHER #1								
90.028	TRANSFER & CONVEYING, CRUSHER #1 TO SECOND #1								
90.028	TRANSFER & CONVEYING, PRELIM CRUSH #2 TO PRE-BLEND								

				90.028	TRANSFER & CONVEYING, RAW MATERIAL
				90.028	TRANSFER & CONVEYING, SECONDARY CRUSHER #1
				90.028	TRANSFER, MILLED RAW MEAL TO BLENDING SILO
				90.028	TRANSFER, BLENDING SILO TO KILN FEED BIN
				90.028	TRANSFER, CEMENT TO CEMENT SILOS
				90.028	TRANSFER, CLINKER TO CEMENT FINISH MILL BINS
				90.028	UNLOADING, TRANSFER, CONVEYING RAW MAT. & ADD.
				90.999	DISTURBED AREAS IN QUARRY AND PLANT
				99.140	PAVED ROADS, CEMENT PRODUCT HAULOUT
RIO GRANDE PORTLAND CEMENT COR	CO-0043	09/25/2000	ACT	90.028	KILN, CLINKER COOLER
				90.028	MATERIAL HANDLING
				90.028	MATERIAL MILLING
				90.028	PREHEATER/PRECALCINER, KILN
				99.190	RAW MATERIAL TRANSFER, ROAD DUST
PLATTE RIVER POWER AUTHORITY-	CO-0053	05/31/2001	ACT	15.110	TURBINE, SIMPLE CYCLE, NATURAL GAS
*CF & I STEEL L.P. DBA ROCKY MO	CO-0054	06/21/2004	ACT	81.210	ELECTRIC ARC FURNACE (EAF)
MALMSTROM AFB	MT-0002	06/01/1981	ACT	11.110	HEATER, 3
				90.011	COAL STOCKPILE
				90.011	CONVEYOR, COAL
				90.011	PILE RECLAIM
				90.011	WIND EROSION
				90.019	LIME SYS
				99.120	HANDLING (ASH)
AGRITECHNOLOGY MONTANA LLC	MT-0028	11/06/2001	ACT	11.310	BOILER, NATURAL GAS
CONTINENTAL ENERGY SERVICES, I	MT-0019	06/07/2002	ACT	15.210	TURBINE, COMBINED CYCLE 1
				15.210	TURBINE, COMBINED CYCLE 2
HARDIN GENERATOR PROJECT	MT-0027	06/11/2002	ACT	11.110	BOILER, PULVERIZED COAL-FIRED
				90.011	MATERIAL TRANSFER, COAL HANDLING TRANSFER POINTS
				90.019	MATERIAL TRANSFER, LIME HANDLING TRANSFER POINTS
				99.120	MATERIAL TRANSFER, FLY ASH HANDLING TRANSFER POINT
BULL MOUNTAIN, NO. 1, LLC - RO	MT-0022	07/21/2003	ACT	11.110	BOILER, PC NO. 1
				11.110	BOILER, PC NO. 2
				12.220	BOILER, AUXILIARY, # 1 & #2
				17.210	IC ENGINE, EMERGENCY GENERATOR
				90.011	ACTIVE COAL STORAGE PILE
				90.011	INACTIVE COAL STORAGE PILE
				90.011	MATERIAL TRANSFER, COAL HANDLING TRANSFER POINTS
				90.019	MATERIAL TRANSFER, LIME HANDLING TRANSFER POINTS
				99.120	MATERIAL HANDLING, FLY ASH HANDLING TRANSFER POINT
*RICHARDTON PLANT	ND-0020	08/04/2004	ACT	12.110	BOILER, COAL-FIRED
				42.009	ETHANOL STORAGE TANKS
				64.005	ETHANOL LOADOUT
				70.007	DDGS LOADOUT

				70.007	GRAIN RECEIVING
				70.007	HAMMERMILLING
				70.016	DDGS COOLING
				70.016	FERMENTATION
				90.011	COAL HANDLING
UTAH PWR & LT CO-HUNTER STATIO	UT-0021	06/02/1980	ACT	11.110	BOILER #4
				90.011	ACTIVE STORAGE
				90.011	CONVEYOR
				90.011	STORAGE & TRANSFER, LIME
				90.011	STORAGE, INACTIVE
				90.011	TRANS
				90.011	TRUCK UNLD
				99.120	SILO VENT, ASH
				99.120	SILO, ASH UNLOAD
				99.120	SLUDGE MIX (ASH)
				99.150	HAUL ROAD
INTERMOUNTAIN PWR PROJECT-IPP	UT-0009	06/08/1980	ACT	11.110	BOILER, 4
				90.011	COAL STORAGE
				90.011	COAL UNLOAD
				90.011	CONV/TRANSFER
				90.011	CONVEYOR, COAL
				90.011	CRUSHING, COAL
				90.019	STORAGE, LIME
				99.120	ASH UNLOAD
				99.150	HAUL ROAD
WHITE RIVER SHALE OIL CORP.	UT-0025	08/04/1982	ACT	11.900	BOILER & POWER PLANTS (3 STK)
				11.900	FURNACE, HYDROGEN PLANT REFORMER
				11.900	HEATER, TOSCO PREHEAT & BALL
				11.900	HEATER, UNION B RECYCLE GAS, PHASE III
				12.900	FURNACE, HYDROTREATER REACTOR FEED, PHASE III
				42.006	STORAGE TANK, NAPHTHA/CRUDE
				50.010	CONVEYOR
				50.010	CRUSHING & SCREENS
				50.010	DEAD STORAGE WIND EROSION, RAW SHALE STOCKPILE
				50.010	FEED TO STORAGE SILOS
				50.010	FINES CONVEYOR, POINTS TRANSFER
				50.010	FUEL GAS TREATED HIGH BTU
				50.010	FUEL GAS TREATED LOW BTU
				50.010	GROOMING
				50.010	GROOMING, RAW SHALE STOCKPILE
				50.010	LIVE STORAGE WIND EROSION, RAW SHALE STOCKPILE
				50.010	LOAD IN
				50.010	LOAD IN, RAW SHALE STOCKPILE

			50.010	PLANT, GAS TREATMENT, 3 UNITS
			50.010	PROCESSED SHALE CONVEYOR TRANSFER POINTS
			50.010	PROCESSED SHALE DISPOSAL
			50.010	SILO FEED, SUPERIOR RETORT
			50.010	SILO FEED, TOSCO RETORT
			50.010	SILO FEED, UNION RETORT
			50.010	SUPERIOR PROCESSED CONVEYOR SHALE
			50.010	SURFACE CRUSHING & SCREENS
			50.010	TOSCO PROCESSED CONVEYOR SHALE
			50.010	UNION PROCESSED CONVEYOR SHALE
			50.010	WIND EROSION
			90.023	IN-MINE PRIMARY CRUSHING
			90.023	MINE CONVEYOR SURGE BIN
			90.023	MINE CONVEYOR TRANSFER POINTS
			99.140	MAIN ACCESS ROADS
			99.150	ROAD, LIGHT DUTY, 2ND
INTERMOUNTAIN POWER PROJECT	UT-0009.A	10/17/1983 ACT	11.110	BOILER, COAL FIRED, 3
			90.011	COAL HANDLING, UNLOADING, CRUSHING, CONVEYING
			90.999	COAL, LIMESTONE, ASH HANDLING
NUCOR STEEL CORPORATION	UT-0063	10/14/1994 ACT	61.012	FERTILIZER MANUFACTURING, PAN GRANULATOR
			61.012	NATURAL GAS FIRED DRYER (FERTILIZER MANF. POINT)
			81.310	EAF, (2)
			81.390	REHEAT FURNACE #1
			81.390	REHEAT FURNACE #2
			99.140	ROADS (PAVED)
			99.150	ROADS (UNPAVED)
DESERET GENERATION AND TRANSMI	UT-0060	06/14/1995 ACT	11.110	BOILER, GENERATING UNIT
			90.011	COAL STORAGE PILE
			90.011	MATERIAL HANDLING - COAL
			90.019	LIMESTONE STORAGE
			90.019	MATERIAL HANDLING - LIMESTONE
			99.120	MATERIAL HANDLING - ASH
			99.140	ROADS (PAVED)
			99.150	ROADS (UNPAVED)
HOLNAM, DEVIL'S SLIDE PLANT	UT-0062	05/13/1996 ACT	90.028	KILN
			99.190	ROADS AND FUGITIVE DUST
NUCOR STEEL CORPORATION	UT-0061	08/29/1997 ACT	81.510	ELECTRIC ARC FURNACES (#1 & #2)
			99.140	ROADS (PAVED)
			99.150	ROADS (UNPAVED)
			99.999	FUGITIVES / STOCK PILES / TRANSFER POINTS
			99.999	REHEAT FURNACE #1
			99.999	REHEAT FURNACE #2
UNIVERSITY OF WYOMING	WY-0004	03/14/1980 ACT	13.110	BOILER, COAL, 3 EA, NOTE #1

BLACK HILLS POWER AND LIGHT CO	WY-0046	04/14/1993	ACT	99.120	ASH HANDLING, STORAGE SILO				
				11.110	BOILER, PULVERIZED COAL FIRED STEAM ELECTRIC POWER				
				13.220	BOILER, AUXILIARY, DISTILLATE OIL				
				90.011	BOILER BUILDING				
				90.011	SILO, COAL STORAGE, BOTTOM				
				90.011	SILO, COAL STORAGE, TOP				
				90.019	SILO, LIME STORAGE				
				99.120	FLY ASH TRANSFER/HANDLING BUILDING				
				99.120	MATERIAL HANDLING, FLY ASH AND FGD BYPRODUCT				
				WYGEN, INC. - WYGEN UNIT ONE	WY-0048	09/06/1996	ACT	11.110	BOILER, PULVERIZED COAL FIRED, STEAM ELECTRIC POWE
90.011	BOILER BUILDING								
90.999	SILO, LIME STORAGE								
99.120	FLY ASH HANDLING BUILDING								
99.120	MATERIAL HANDLING, FLY ASH AND FLUE GAS DESULFURIZ								
99.120	SILO, FLY ASH STORAGE								
QUESTAR PIPELINE CORP. - RK SP	WY-0032	09/25/1997	ACT					16.110	TURBINE, NATURAL GAS FIRED, 2EA
								ENCOAL CORPORATION-ENCOAL NORT	WY-0047
11.110	BOILER, PULVERIZED COAL FIRED POWER GENERATION UNI								
90.010	COOLER, PROCESS DERIVED FUEL								
90.010	DRYER SURGE BIN								
90.010	EXHAUST, PLANT VAPOR FROM LIQUIDS FROM COAL PROCES								
90.010	EXHAUST, PROCESS WATER VAPOR, 3 EACH								
90.010	LIQUIDS FROM COAL PLANT (3 MODULES PER PLANT)								
90.010	SCRUBBER, FINISHING, 3 EACH								
90.010	SILO, COAL STORAGE								
90.011	STORAGE, PROCESS DERIVED FUEL								
90.019	SILO, LIME STORAGE								
TWO ELK GENERATION PARTNERS, L	WY-0039	02/27/1998	ACT	99.120	BIN, ASH STORAGE				
				99.120	MATERIAL HANDLING, FLY ASH AND GAS DESULFURIZATION				
				11.110	BOILER, STEAM ELECTRIC POWER GENERATING				
				15.110	TURBINE, STATIONARY				
				90.011	CRUSHER, CONE, SECONDARY COAL				
				90.011	DUMP POCKET, COAL				
				90.011	MATERIAL HANDLING, DUMPING COAL AT DUMP POCKET				
				90.011	SILO, BOILER, PLANT COAL				
				90.011	SILO, COAL				
				90.019	SILO, LIME				
WOLD TRONA COMPANY, INC.	WY-0055	04/27/2000	ACT	90.999	MATERIAL HANDLING, DESULFURIZATION BYPRODUCTS				
				99.120	HANDLING BUILDING, FLY ASH				
				99.120	SILO, FLY ASH				
				90.017	BENETRON ORE UPGRADE FACILITY STACK (E4)				
				90.017	FUEL TANK VAPOR LOSSES (F2)				
				90.017	TRONA ORE CALCINER STACK (E5) (E15)				

				90.024	MINE VENT (E1)
				90.024	ROM ORE HANDLING DUST COLLECTOR (E2)
				90.024	ROM ORE STORAGE DUST COLLECTOR
				90.024	ROM ORE STORAGE DUST COLLECTOR (E3)
				90.024	SODA ASH PRODUCT HANDLING DUST COLLECTOR (E6)
				99.150	FUGITIVE EMISSIONS - ROAD DUST
WILLIAMS FIELD SERVICES CO./EC	WY-0060	03/21/2001	ACT	16.110	TURBINE, SIMPLE CYCLE, NATURAL GAS, (3)
				16.210	TURBINE, COMBINED CYCLE AND DUCT BURNER
				16.210	TURBINE, COMBINED CYCLE, NATURAL GAS
				17.130	IC ENGINE, NATURAL GAS
				19.600	PROCESS HEATER, REGENERATION HEATER
				50.006	AMINE UNIT
EXXON MOBIL/SHUTE CREEK	WY-0062	06/19/2002	ACT	15.250	TURBINE, COMBINED CYCLE, (3)
KERN RIVER GAS TRANSMISSION CO	WY-0059	07/30/2002	ACT	16.110	TURBINES, SIMPLE CYCLE, NATURAL GAS (3)
				17.130	IC ENGINE, NATURAL GAS
BLACK HILLS CORP./NEIL SIMPSON	WY-0061	04/04/2003	ACT	15.210	TURBINE, COMBINED CYCLE, & DUCT BURNER

REGION 9

TUCSON ELECT. POWER CO. UNITS	AZ-0002	12/21/1977	ACT	11.110	GENERATOR, COAL FIRED, 2
				90.011	COAL HANDLING
				99.120	BOTTOM ASH
				99.120	FLY ASH
*SALT RIVER PROJECT/ DESERT BAS	AZ-0044	09/10/1999	ACT	15.210	TURBINE, COMBINED CYCLE
				15.210	TURBINE, COMBINED CYCLE WITH DUCT BURNERS
*PPL SUNDANCE ENERGY, LLC/SUNDA	AZ-0045	07/25/2001	ACT	15.110	TURBINE, SIMPLE CYCLE, (12)
GILA BEND POWER GENERATING STA	AZ-0038	05/15/2002	ACT	15.210	TURBINE, COMBINED CYCLE, DUCT BURNER, NATURAL GAS
DUKE ENERGY ARLINGTON VALLEY (AZ-0043	11/12/2003	ACT	15.210	TURBINE, COMBINED CYCLE
				15.210	TURBINE, COMBINED CYCLE & DUCT BURNER
CREOLE CORP.	CA-0006	05/20/1980	ACT	90.024	QUARRY HAUL ROADS
				90.028	COOLER, CLINKER
				90.028	HANDLING & CONVEYING, RAW MATL
				90.028	OTHER PM POINT SOURCES
				90.028	PREHEATER/KILN MILL (2)
				90.028	STOCKPILE, RAW MATL & COAL
				99.140	INPLANT ROADS
GETTY OIL CO.	CA-0109	03/29/1985	ACT	16.110	GAS TURBINE, 6 EA
CHEVRON, U.S.A.	CA-0110	07/22/1985	ACT	16.110	TURBINE W/GENERATOR, GAS FIRED, 7 EA
POZZOLANIC INTERNATIONAL	CA-0214	10/22/1986	ACT	99.120	RECEIVING/STORAGE, FLYASH
KERN FRONT LIMITED	CA-0853	11/04/1986	ACT	15.110	TURBINE, GAS, GENERAL ELECTRIC LM-2500
COMBINED ENERGY RESOURCES	CA-0179.A	02/26/1988	ACT	15.210	COGENERATION FACILITY, SEE NOTE
WHEELABRATOR DELANO ENERGY CO.	CA-0267	05/27/1988	ACT	11.120	BOILER, FBC, BIOMASS FIRED

				90.011	FUEL RECEIVING OPER. #1
				90.011	FUEL RECEIVING OPER. #2
				90.011	FUEL RECEIVING OPER. #3
				90.011	FUEL RECLAMATION, SCREEN/STORE
				90.011	RECEIVING & STORAGE, SAND
				90.019	RECEIVING & STORAGE, LIMESTONE
				99.120	MATL HANDLING, ASH
UNOCAL	CA-0613	07/18/1989	ACT	15.900	TURBINE, GAS (SEE NOTES)
KENNETH HARPER AND ASSOCIATES	CA-0540	05/10/1991	ACT	17.230	ENGINE, IC (PROPANE)
BLUE DIAMOND DIVISION OF SULLY	CA-1000	10/06/2000	ACT	90.004	ASPHALT BATCH PLANT- ROTARY DRYER
				90.004	HOT MIX TRUCK LOADING TUNNELS
SACRAMENTO MUNICIPAL UTILITY D	CA-0997	09/01/2003	EST	15.210	GAS TURBINES, (2)
NEVADA PWR CO.	NV-0001	04/13/1981	ACT	11.110	BOILER, 4 EA
				19.600	BOILER, COAL FIRED, 4
				42.004	STORAGE, FUEL OIL
				90.011	PLANT, COAL DEWATERING
				90.011	SILO, ACTIVE COAL STORAGE
				90.011	STORAGE PILE, INACTIVE, COAL
				90.019	LIME CONVEYING, TRANSFER, STORAGE, & SLAKERS
				99.120	ASH HANDLING, STORAGE & DISPOSAL
				99.140	PLANT ACCESS & HAUL ROADS
NEVADA COGENERATION ASSOCIATES	NV-0018	01/17/1991	ACT	15.210	COMBINED-CYCLE POWER GENERATION
NEVADA COGENERATION ASSOCIATES	NV-0020	01/17/1991	ACT	15.210	COMBINED-CYCLE POWER GENERATION
SAGUARO POWER COMPANY	NV-0015	06/17/1991	ACT	15.210	COMBUSTION TURBINE GENERATOR
EL DORADO ENERGY, LLC	NV-0033	08/19/2004	ACT	15.210	COMBUSTION TURBINE, COMBINED CYCLE & COGEN (2)

REGION 10

ALASKA ELECTRICAL GENERATION &	AK-0018	03/29/1985	ACT	15.110	TURBINE, GAS FIRED, PWR GEN
ARCO ALASKA, INC.	AK-0021	10/16/1989	ACT	15.110	TURBINES, GAS FIRED, 3
GOLDEN VALLEY ELECTRIC ASSOCIA	AK-0024	03/10/1993	ACT	12.110	BOILER, PULVERIZED COAL (CLEAN COAL TECHNOLOGY)
				90.011	COAL STORAGE PILE
				90.011	COAL, PRIMARY CRUSHER & HANDLING SYSTEM
				90.019	LIMESTONE PRIMARY CRUSHER & STORAGE SILO
				99.120	FLYASH STORAGE SILO
				99.150	HAUL ROADS
ALPINE DEVELOPMENT PROJECT, CE	AK-0056	02/01/1999	ACT	13.390	HEATER, CRUDE PRODUCTION, 65.6 MMBTU/H
				13.390	HEATER, UHM, 20 MMBTU/H
				15.150	TURBINE, SIMPLE CYCLE, 25.8 MW
				15.150	TURBINE, SIMPLE CYCLE, 36,700 HP
				16.150	TURBINE, SIMPLE CYCLE, 11.2 MW
				17.110	IC ENGINES, 2 MW

				19.330	HIGH PRESSURE FLARE
				19.330	LOW PRESSURE FLARE
				19.600	HEATER, HMU, 20 MMBTU/H
SNAKE RIVER POWER PLANT	AK-0055	12/28/1999	ACT	17.110	IC ENGINE, 1.5 MW
				17.110	IC ENGINE, 1.9 MW
				17.110	IC ENGINE, 2.9 MW
				17.110	IC ENGINE, 3.7 MW
				17.110	IC ENGINE, 4.4 MW
TYONEK PLATFORM	AK-0057	06/06/2000	ACT	16.150	TURBINE, SIMPLE CYCLE, (2)
NORTHSTAR DEVELOPMENT FACILITY	AK-0058	08/16/2000	ACT	13.220	HEATERS
				16.150	TURBINE, SIMPLE CYCLE, (2)
				16.150	TURBINE, SIMPLE CYCLE, (3)
				19.330	HIGH PRESSURE FLARE
				19.330	LOW PRESSURE FLARE
				21.900	INCINERATORS, MISCELLANEOUS SMALL (< 350 LBS/DAY)
				90.999	BULK MATERIAL HANDLING
USAF EARECKSON AIR STATION	AK-0059	09/29/2003	ACT	13.220	BOILERS, DIESEL, (5)
				17.110	IC ENGINE, DIESEL, (2)
				17.110	IC ENGINES
				17.210	IC ENGINES, FIREWATER PUMP, DIESEL, (2)
				21.100	INCINERATOR, SOLID WASTE
DUTCH HARBOR SEAFOOD PROCESSIN	AK-0060	10/10/2003	ACT	13.290	BOILER, FUEL OIL, (2)
				17.110	IC ENGINE, GENERATOR, FUEL OIL, (3)
ID NAT'L ENGINEERING AND ENVT'	ID-0009	06/26/2000	ACT	13.220	(4) CPP-606 BOILERS AND (1) INTEC PORTABLE BOILER
IDAHO NUCLEAR TECHNOLOGY & ENG	ID-0013	06/26/2000	ACT	13.220	BOILER, PORTABLE FIRETUBE, (1)
				13.220	BOILERS, STATIONARY FIRETUBE, (4)
MIDDLETON FACILITY	ID-0010	10/19/2001	ACT	15.110	(2) GAS TURBINES WITHOUT DUCT BURNERS, NAT GAS
				15.190	(2) GAS TURBINES WITHOUT DUCT BURNERS, DIST
				15.210	(2) GAS TURBINES WITH DUCT BURNERS, NAT GAS
				19.600	(2) DUCT BURNERS
				19.700	(2) GAS TURBINES ANNUAL EMISSION LIMITS, BOTH FUEL
GARNET ENERGY, MIDDLETON FACIL	ID-0012	10/19/2001	ACT	15.210	TURBINE, COMBINED CYCLE, NATURAL GAS, (2)
				15.290	TURBINE, COMBINED CYCLE, FUEL OIL, (2)
COMPRESSOR STATION NO. 4	ID-0011	04/04/2002	ACT	16.110	19500-HP GAS TURBINE
PACIFIC GAS TRANSMISSION COMPA	OR-0009	06/19/1990	ACT	16.110	TURBINE GAS, COMPRESSOR STATION
DURKEE FACILITY	OR-0036	02/26/1998	ACT	90.028	AIR SLIDE TO BLEND SILOS
				90.028	BEDROCK BLASTING
				90.028	CEMENT SILOS 1,2,3 & 4
				90.028	CEMENT SILOS 1,2,3,& 5
				90.028	CLINKER COOLER
				90.028	CONVEYOR - GYPSUM
				90.028	FINISH MILL #1
				90.028	FINISH MILL #2

			90.028	KILN	
			90.028	KILN FEED FOR PREHEATER	
			90.028	PRIMARY CRUSHER	
			90.028	PULVERIZED COAL BIN	
			90.028	QUARRY CRUSHING	
			90.028	RAILCAR UNLOADING	
			90.028	RAW MATERIAL TRANSFER AND STORAGE	
			90.028	TRANSFER BETWEEN CONVEYOR & SCREEN	
			90.028	VIBRATING SCREEN	
			99.190	PAVED & UNPAVED ROADS	
SPRINGFIELD PLANT	OR-0025	06/04/1998	ACT	82.999	CRUSHING AND SCREENING - P7
				82.999	DENSIFIER - P2
				82.999	ELECTRIC ARC FURNACE - EAF-4
				82.999	ELECTRIC ARC FURNACE EAF-3
				82.999	ELECTRIC ARC FURNACE FUGITIVES F-4
				82.999	ELECTRIC ARC FURNACE FUGITIVES F3
				82.999	FUME STORAGE AND LOADING
				82.999	MAIN FUME SILO - P1
				82.999	NEW DENSIFIER - P9
				82.999	SCREEN & CRUSH FUGITIVES F7
				82.999	STORAGE & MIXING F1-F2
				99.140	ROAD AND PARKING LOTS
KLAMATH GENERATION, LLC	OR-0040	03/12/2003	ACT	12.310	DUCT BURNERS
				13.310	BOILER, AUXILIARY, NATURAL GAS
				15.210	TURBINE, COMBINED CYCLE, DUCT BURNER, NAT GAS (2)
EAGLE- PICHER VALE, OREGON PLA	OR-0042	05/23/2003	ACT	90.024	DRYER 1/CALCINER 1
				90.024	DRYER 2/CALCINER 2
COB ENERGY FACILITY, LLC	OR-0039	12/30/2003	ACT	11.310	DUCT BURNERS, NATURAL GAS, (4)
				13.310	BOILERS, AUXILIARY, NATURAL GAS, (2)
				15.210	TURBINE, COMBINED CYCLE, DUCT BURNER, NAT GAS, (4)
UMATILLA GENERATING COMPANY, L	OR-0043	05/11/2004	ACT	11.310	DUCT BURNERS
				15.110	TURBINE, COMBINED CYCLE & DUCT BURNER, NAT GAS (2)
TEXACO, INC. - PUGET SOUND REF	WA-0005	02/25/1981	ACT	62.019	CLUAS SULFUR UNIT, 2
WASHINGTON WATER POWER CO.	WA-0008	11/17/1982	ACT	19.600	BOILER, CGS
				90.011	COAL CONVEYOR DISCHARGE
				90.011	COAL CONVEYOR TRIPPERS
				90.011	COAL SUPPLY SYSTEM
				90.011	CONVEYOR
				90.011	DEAD STORAGE
				90.011	ROTARY CAR DUMPER (COAL)
				90.011	SILO, COAL
				90.019	ROTARY CAR DUMPER (LIMESTONE)
				90.019	SILO, LIMESTONE

				99.120	BOTTOM ASH DISPOSAL
				99.120	FLY ASH HANDLING & SILOS
				99.150	ROAD DUST
				99.999	TRANSFER HOUSES
				99.999	WASTE TREATMENT BLDG.
FERNDALE REFINERY	WA-0317	04/04/2001	ACT	50.003	FCCU & CO BOILER
				50.006	HEATER, HEAVY FCC GASOLINE HDS FEED
				50.006	HEAVY FCC GASOLINE HDS STRIPPER REBOILER
				50.006	SULFUR RECOVERY UNIT
MINT FARM GENERATION	WA-0290	05/06/2002	EST	15.110	POWER PLANT
NORTHWEST PIPELINE CORP.-MT VE	WA-0316	03/27/2003	ACT	13.310	BOILER, NATURAL GAS
				16.110	TURBINE, SIMPLE CYCLE
				16.110	TURBINE, SIMPLE CYCLE
				17.230	IC ENGINE, STANDBY GENERATOR
SUMAS ENERGY 2 GENERATION FACI	WA-0315	04/17/2003	ACT	15.210	TURBINES, COMBINED CYCLE, (2)
BP CHERRY POINT REFINERY	WA-0301	05/15/2003	ACT	11.310	BOILER, NATURAL GAS
				13.310	PROCESS HEATER, IHT
FREDONIA ENERGY STATION	WA-0312	07/18/2003	ACT	15.110	TURBINES, SIMPLE CYCLE, (2)
HANFORD	WA-0313	11/13/2003	ACT	13.210	BOILERS, STEAM PLANT, (6)
				29.200	HIGH LEVEL WASTE (HLW) VITRIFICATION FACILITY
				29.200	LOW ACTIVITY WASTE (LAW) VITRIFICATION FACILITY
				29.200	PRETREATMENT FACILITY
*KENNEWICK FERTILIZER OPERATION	WA-0318	08/27/2004	ACT	61.012	GRANULAR UREA AMMONIUM NITRATE PRODUCTION
				61.012	LIQUID AMMONIUM NITRATE PRODUCTION
				62.014	PLANT 7 NITRIC ACID PRODUCTION
				62.014	PLANT 9 NITRIC ACID PRODUCTION
NUCOR STEEL	WA-0319	09/08/2004	ACT	81.310	EAF, HIGH TEMPERATURE BAGHOUSE
				81.310	EAF, LOW TEMPERATURE BAGHOUSE

TECHNICAL REPORT DATA

(Please read Instructions on reverse before completing)

1. REPORT NO. EPA-456/R-05-002	2.	3. RECIPIENT'S ACCESSION NO.
4. TITLE AND SUBTITLE RACT/BACT/LAER Clearinghouse (RBLC) Clean Air Technology Center Annual Report for 2004	5. REPORT DATE February 2005	
	6. PERFORMING ORGANIZATION CODE	
7. AUTHOR(S) Joseph E. Steigerwald	8. PERFORMING ORGANIZATION REPORT NO.	
9. PERFORMING ORGANIZATION NAME AND ADDRESS Clean Air Technology Center ITG, ITPID, OAQPS U.S. EPA RTP, NC 27711	10. PROGRAM ELEMENT NO.	
	11. CONTRACT/GRANT NO. 68-D-03-055	
12. SPONSORING AGENCY NAME AND ADDRESS Office of Air Quality Planning and Standards U.S. Environmental Protection Agency Research Triangle Park, NC 27711	13. TYPE OF REPORT AND PERIOD COVERED Final	
	14. SPONSORING AGENCY CODE EPA/200/04	
15. SUPPLEMENTARY NOTES		
<p>16. ABSTRACT</p> <p>The Clean Air Act as amended in 1977 prescribes several technology-based limitations affecting new or modified air pollution sources: 1) new source performance standards (NSPS), 2) best available control technology (BACT), and 3) lowest achievable emission rate (LAER).</p> <p>The basic purposes of the RACT/BACT/LAER Clearinghouse are 1) to provide State and local air pollution control agencies with current information on case-by-case control technology determinations that are made nationwide and 2) promote communication, cooperation, and sharing of control technology information among the permitting agencies. The information presented in this compilation was abstracted from per-construction permits and submitted voluntarily by the State and local air pollution control agencies. The Clearinghouse is intended as a reference for States and local agencies in making RACT/BACT/LAER decisions.</p> <p>The RBLC has now moved to the World Wide Web. The RBLC Web address is: http://www.epa.gov/tn/catc/</p> <p>Clicking on the RBLC logo on this page allows access to all of the information in the RBLC including interactive queries, customized reports, and downloadable copies of this and other RBLC documents.</p>		
17. KEY WORDS AND DOCUMENT ANALYSIS		
a. DESCRIPTORS	b. IDENTIFIERS/OPEN ENDED TERMS	c. COSATI Field/Group
Best Available Control Technology Lowest Achievable Emission Rate Control Technology Center New Source Review Reasonable Achievable Control Technology	Air Pollution control	
18. DISTRIBUTION STATEMENT Release Unlimited	19. SECURITY CLASS (<i>Report</i>) Unclassified	21. NO. OF PAGES
	20. SECURITY CLASS (<i>Page</i>) Unclassified	22. PRICE

United States
Environmental Protection
Agency

Office of Air Quality Planning and Standards
Air Quality Strategies and Standards Division
Research Triangle Park, NC

Publication No. EPA-456/R-05-002
February 2005
