

RACT/BACT/LAER CLEARINGHOUSE

CONTROL TECHNOLOGY CENTER

ANNUAL REPORT FOR 2005

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RACT/BACT/LAER CLEARINGHOUSE (RBLC) CLEAN AIR TECHNOLOGY CENTER ANNUAL REPORT FOR 2005

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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 text or 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 325 permits entered and the 285 permits modified in the Clearinghouse from January 2005 to December 2005 and provides an overview of data entry activity over the last four years. It summarizes this activity in terms of EPA Regions, States, and industrial processes; discusses trends over the past four 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 2005 Sorted by EPA Region and State: A summary listing of the determinations added or updated in 2005. 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 2005's activity shows a 28 percent increase from 2004 in the number of new submittals. The yearly totals for determinations entered into the RBLC for the years 2002 through 2005 are shown in Figure 1. Figure 2 shows each region's contribution over the three-year period and for the year 2005. Table 1 breaks down these entries by EPA Region and year for the four-year period.

Region 9 was the highest contributor (39% of the total), entering 126 determinations. California is responsible for 115 of those entries. This is a 64% increase from the total of the past four years. The other high contributors are Region 4 (19%) and Region 5 (17%). Last year, Region 4 was the highest contributor. A review of the contribution from each individual region is presented in the next section.

The RBLC works with EPA Regional Offices and State and local permitting agencies to identify major New Source Review (NSR) permits that have not been submitted to the Clearinghouse. Many agencies voluntarily entered these missing determinations. The RBLC worked 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 database. The data conversion utility was fully operational in the summer of 2005. Substantial submissions from CARB to the RBLC are reflected in the high proportion of entries made for California and Region 9 in 2005.

Modifications to the existing determinations in the RBLC for years 2002 through 2005 are shown in Figure 3. Regions 6 and 9 modified a higher proportion of determinations in 2005 than in the earlier years, but the remaining Regions had reduced activity.

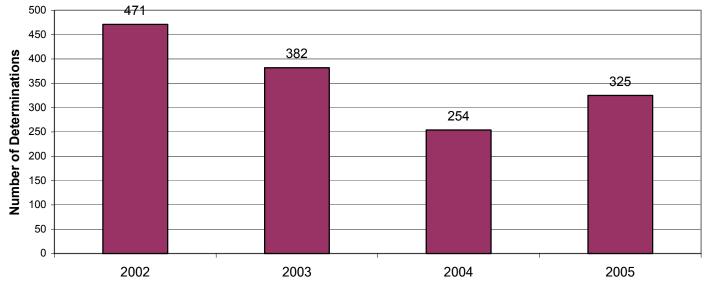


Figure 1 - Number of Determinations Entered Per Year (2002-2005)



| | EPA Region | | | | | | | | | | |
|-------|------------|----|-----|-----|-----|-----|----|----|-----|----|-------|
| Year | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Total |
| 2002 | 0 | 37 | 46 | 132 | 84 | 131 | 6 | 2 | 27 | 6 | 471 |
| 2003 | 5 | 0 | 34 | 51 | 72 | 118 | 10 | 5 | 43 | 44 | 382 |
| 2004 | 2 | 1 | 32 | 89 | 19 | 69 | 15 | 10 | 5 | 12 | 254 |
| 2005 | 2 | 12 | 12 | 61 | 56 | 39 | 7 | 1 | 126 | 8 | 324 |
| Total | 9 | 50 | 124 | 333 | 231 | 357 | 38 | 18 | 201 | 70 | 1431 |

 TABLE 1. Determinations Entered by Region 2002 – 2005

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.

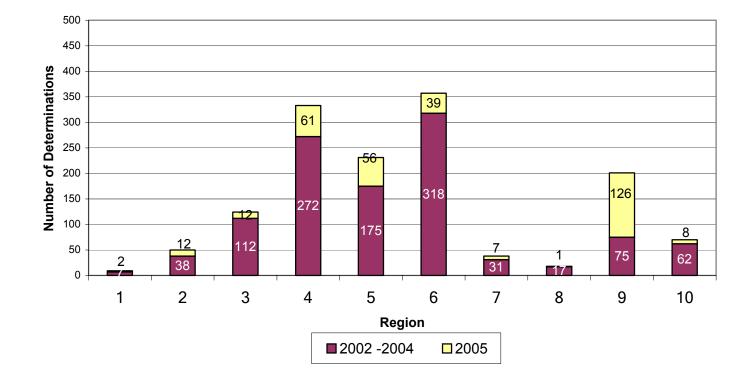


Figure 2 - Number of Determinations Entered Per Region (2002 - 2005)

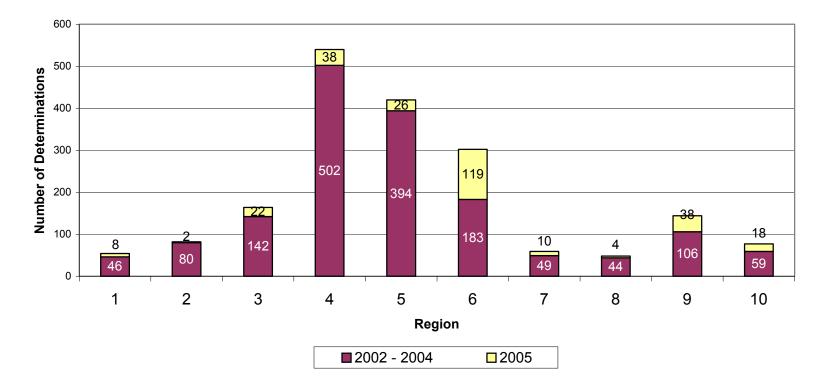


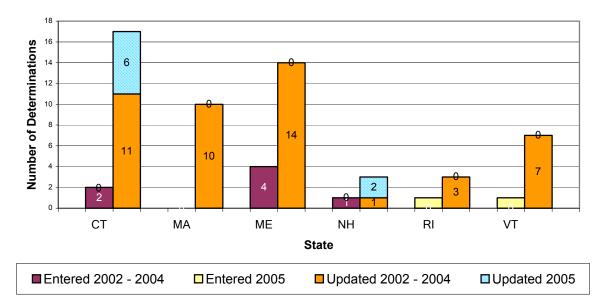
Figure 3 - Number of Determinations Updated Per Region (2002 - 2005)

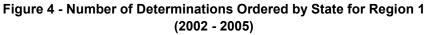
REGIONAL SUMMARY OF RBLC ACTIVITY

The determinations entered by permitting agencies in each EPA Region in the years 2002 through 2005 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 2005 and Ordered by EPA Region and State, provides a detailed list of 2005 entries and updates.

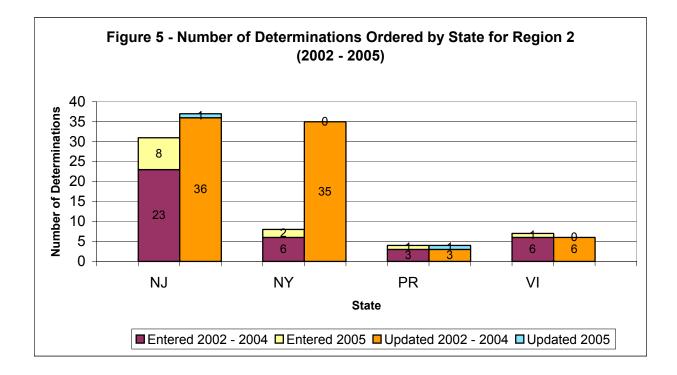
EPA REGION 1

In EPA Region 1, two new determinations were added to the RBLC in 2005, one each from Rhode Island and Vermont. In the three previous years (2002 through 2004), Connecticut, Maine, and New Hampshire entered a total of seven determinations. Maine submitted the greatest number of new determinations overall for the four-year period. (NOTE: EPA Region 1 has been responsible for issuing permits in MA since March 2003.) Forty-six existing RBLC determinations were updated between 2002 and 2004 and 8 were updated in 2005, with only Connecticut and New Hampshire updating determinations. Figure 4 shows the proportional entries by State for 2005 and the years 2002 through 2004, respectively, as well as the updates for 2002 through 2005.

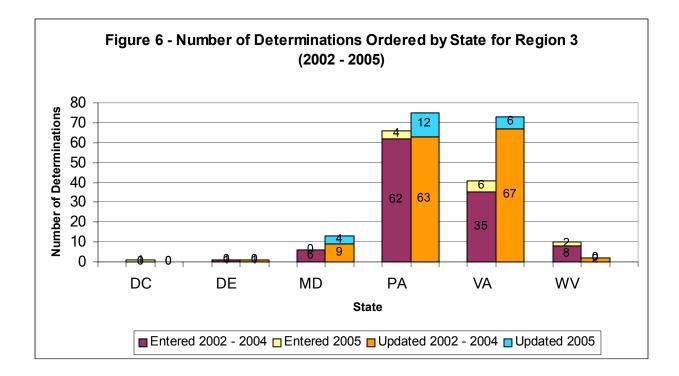




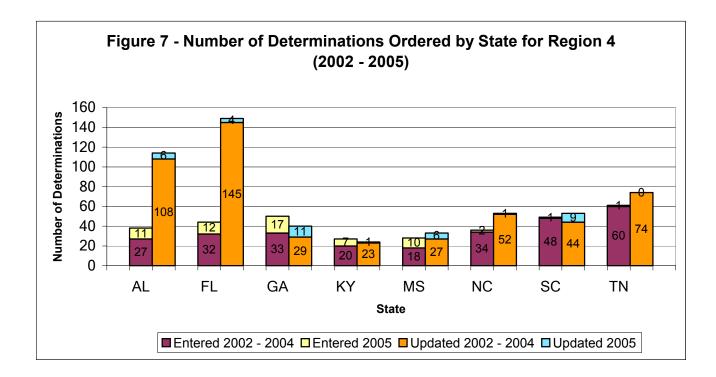
Twelve new determinations were added to the RBLC in 2005 for Region 2. In the three previous years, 2002 through 2004, 38 determinations were entered. During the four-year period from 2002 through 2005, all of the States and Territories in Region 2 entered determinations. New Jersey was the leading State with 31 entries. Two determinations for Region 2 were updated in 2005. Determinations were updated for New Jersey and Puerto Rico. New Jersey and New York were the leading States for updates in 2002 through 2004. In 2002 through 2004, a total of 80 determinations for Region 2 were updated, including determinations for all States and Territories in the Region. Figure 5 shows the proportional entries by State for 2005 and the years 2002 through 2004, respectively, as well as the updates for 2002 through 2004 and 2005. (NOTE: EPA Region 2 issues NSR permits in PR, the VI and, more recently, NY since 2004.)



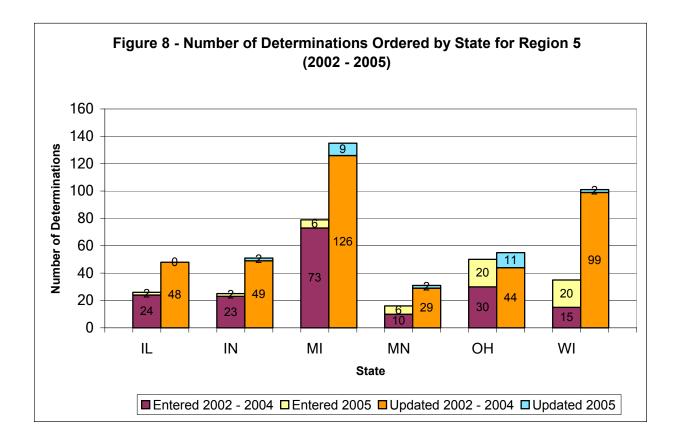
Twelve determinations were added to the RBLC from EPA Region 3 in 2005. In the three previous years, 2002 through 2004, 112 determinations were entered. Pennsylvania (4), Virginia (6), and West Virginia (2) entered new determinations in 2005, Delaware, Maryland, Washington, D.C., did not enter any new determinations. Pennsylvania and Virginia also had the highest totals over the four-year period. Pennsylvania and Virginia also led the way in updating determinations with148 out of the 164 determinations updated between 2002 and 2005. Twenty-two determinations from Region 3 were updated in 2005 and 142 were updated in 2002 through 2004. Delaware, Washington DC, and West Virginia did not update any entries in 2005. Figure 6 shows the proportional entries by State for 2005 and the years 2002 through 2004, respectively, as well as the updates for 2002 through 2005.



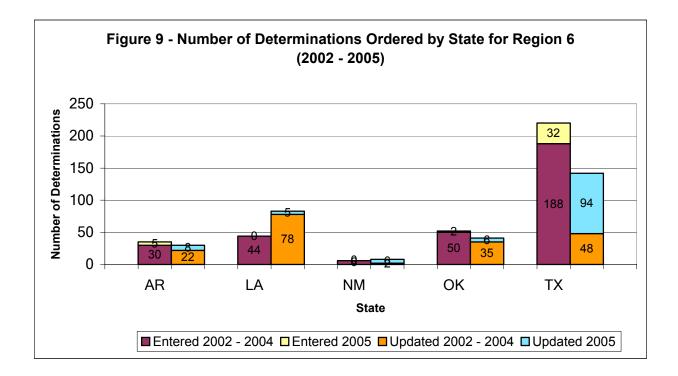
Sixty-one determinations were added to the RBLC from EPA Region 4 in 2005, bringing the total over the four-year period to 333. Region 4 has the second-highest number of entries for the past 4 years, after Region 6 (357 entries). In the three previous years, 2002 through 2004, 272 determinations were entered, with Tennessee (60 entries) and South Carolina (48 entries) having the largest numbers. Georgia (17 entries) and Florida (12 entries) entered the most determinations for 2005. All States in Region 4 were updated in 2005, while an enormous 502 determinations were updated in 2002-2004. Over 300 determinations were updated in 2002. Figure 7 shows the proportional entries by State for 2005 and the years 2002 through 2004, respectively, as well as the updates for 2002 through 2005.



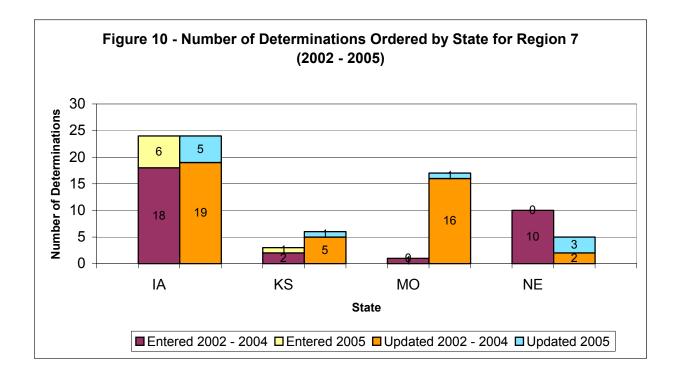
Fifty-six determinations were added to the RBLC from EPA Region 5 in 2005, with 71% of that total added by Ohio and Wisconsin. In the three previous years, 2002 through 2004, 175 determinations were entered. Michigan and Ohio are the highest contributors for the four-year period with totals of 79 and 50 new determinations, respectively. All of the States in Region 5 added determinations to the Clearinghouse in 2005, and all of the States updated determinations in 2005. A total of 26 determinations were updated in 2005, with all states except for Illinois updating entries. From 2002 to 2004, 395 determinations were updated, with all of the States also represented. Figure 8 shows the proportional entries by State for 2005 and the years 2002 through 2004, respectively, as well as the updates for 2002 through 2005.



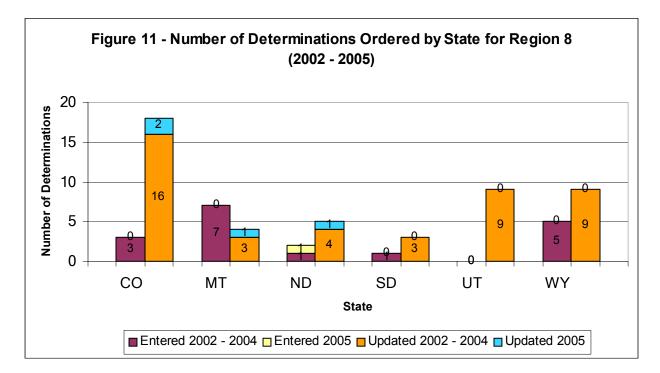
Thirty-nine determinations were added to the RBLC from EPA Region 6 in 2005. Texas was the largest contributor for the four-year period. Texas added 32 new determinations in 2005, which represents over 80% of the new determinations added from Region 6 in 2005. However, none of the 2005 additions from Texas are complete (i.e., no process or pollutant information has been provided). In the three previous years, 318 new determinations were entered from Region 6. Arkansas, Oklahoma, and Texas entered new determinations in 2005, and all of the States updated determinations. One hundred nineteen determinations from Region 6 States were updated in 2005, the highest number of all of the Regions. This is close to double the activity level seen in the two previous years, with 62 determinations updated in both 2003 and 2004, and 61 determinations updated in 2002. Figure 9 shows the proportional entries by State for 2005 and the years 2002 through 2004, respectively, as well as the updates for 2002 through 2005.



Seven determinations were added to the RBLC from EPA Region 7 in 2005. In the four previous years, 31 determinations were entered. Determinations were submitted from all States in the Region for that period. Iowa (24) and Nebraska (10) were the highest contributors for the four-year period. Iowa submitted 6 new determinations, and Kansas submitted 1 new determination in 2005. Missouri and Nebraska submitted no determinations in 2005. A total of 10 determinations from Region 7 were updated in 2005, with Iowa having the largest number for both 2005 and the four-year period from 2002 to 2005. A total of 42 determinations from Region 7 were updated between 2002 and 2004. Figure 10 shows the proportional entries by State for 2005 and the years 2002 through 2004, respectively, as well as the updates for 2002 through 2005.

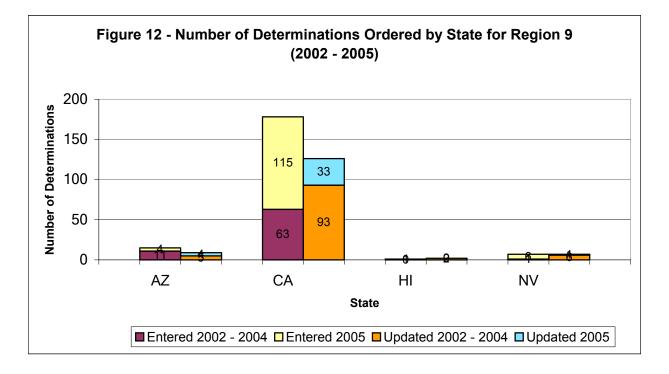


One determination was added to the RBLC from EPA Region 8 in 2005, the least of any of the Regions. North Dakota entered the sole new entry. In the three previous years, 2002 through 2004, 17 determinations were entered. The highest four-year contributor is Colorado, followed by Wyoming. Four determinations from Region 8 were updated in 2005. That is a decrease from 2002 through 2004, which saw 44 determinations updated. Colorado, Montana and North Dakota updated determinations in 2005. Figure 11 shows the proportional entries by State for 2005 and the years 2002 through 2004, respectively, as well as the updates for 2002 through 2005.

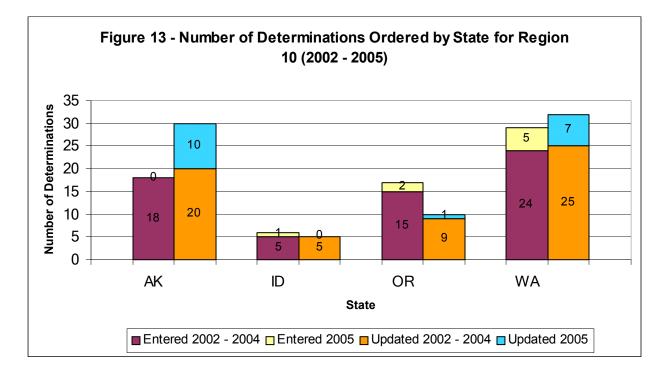


One hundred twenty-six determinations were added to the RBLC from EPA Region 9 in 2005, a considerable increase in activity compared to the previous four years, 2002 through 2004, during which 75 new determinations were added from Region 9. California agencies contributed the greatest part of the 2005 entries, with 115 determinations, entered as part of the new procedure for automated transfer of data between US EPA and the California Air Resources Board (CARB). California agencies contributed 88% of the determinations added between 2002 and 2005. Arizona, Hawaii, and Nevada entered determinations in 2005. Other constituents of Region 9, Guam, American Samoa, and North Mariana Islands did not enter any determinations in the past four years. Thirty-eight determinations from Region 9 were updated in 2005, compared to 106 determinations updated in the previous three years. The overwhelming number of updates was made by the California agencies.

Figure 12 shows the proportional entries by State for 2005 and the years 2002 through 2004, respectively, as well as the updates for 2002 through 2005.



Eight new determinations were entered from Region 10 in 2005. Washington was the highest contributor for the four-year period, followed by Alaska and Oregon. All of the States in Region 10 except Alaska entered new determinations in 2005. Eighteen determinations from Region 10 were updated in 2005. Idaho did not update any determinations, on the other hand, Alaska updated 10 determinations. Fifty-nine determinations from Region 10 were updated from 2002 through 2004, and most of them were from Washington and Alaska. Figure 13 shows the proportional entries by State for 2005 and the years 2002 through 2004, respectively, as well as the updates for 2002 through 2005.



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.

| 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 |

TABLE 2. RBLC Major Process Categories

| 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 2005 and for the years 2002 through 2004 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 four-year period was the combustion processes group, followed distantly by the organic evaporative loss and miscellaneous sources groups. The total number of combustion process entries declined in 2005 from 2004's total (197 process entries in 2005 vs. 285 process entries in 2004). For combustion sources, one third (34 percent) of the combustion source determinations entered during 2005 contained a natural gas-fired device. This is decrease from the previous year, where more than half of the determinations contained a natural gas-fired device. Fuel oil is used for about 20 percent of the combustion devices entered in the RBLC in 2005. Within this 20 percent, 70 percent are IC engines, followed by 19

percent turbines and 11 percent boilers. Over half of the determinations for IC Engines were for engines firing fuel oil. In many cases for turbines and boilers, fuel oil is used as a backup fuel, with limits on its duration of use. In the RBLC a boiler or turbine using more than one fuel will have one process entry for each fuel.

Although natural gas and fuel oil are the major fuel types used by combustion processes, other fuels such as biomass, digester gas, landfill gas and other renewable fuels make up 10 percent (19 total) of the process entries for the combustion processes group. This is an increase from 4 percent (11 total) in 2004.

The year 2005 also saw a shift away from the trend toward more internal combustion (i.e. turbine and IC engine) process entries than entries for boilers. There were only five more internal combustion devices process entries than boiler process entries in 2005, a 3 percent difference.

The majority of the determinations added to the RBLC over the past four years under organic evaporative losses were in the 41.000 category - Surface Coating/Printing/Graphic Arts, and this trend continued in 2005, with 50 of the 71 entries (70 percent) coming from the 41.000 category. The number of new determinations added in 2005 in the 41.000 category was a more typical 50 entries, in comparison to the low number of entries (19) submitted in 2004.

The number of entries under process category 30.000 - Wood Products increased slightly from the low number entered in 2004, but is less than entry levels for 2002 through 2003. The process category 30.000 entries for 2005 were distributed over several different process types, but dominated by 30.200 Kraft Pulp Mills, and followed by 30.400 Pulp and Paper Production other than Kraft, and 30.500, Particle and Strand Board Manufacturing. Wisconsin had the highest total number of determinations added to the RBLC in 2005 in process category 30.000, followed by Mississippi and Georgia. Over the last four years, Wisconsin had the highest total number of determinations added to the RBLC in the process category. The remaining determinations were distributed across 7 States.

The Metallurgical Industry, process category 80.000, contributed about 8 percent of the total processes entered in 2005. The proportional number of 2005 additions remained the same as the proportion added in 2004. The actual number of entries for 2005 is slightly lower than the four-year average for this process category. The 33 process additions in 2005 were spread among 11 States, with Ohio and Kentucky having the greatest number of additions. In 2005, process categories 81.200, Steel Production (i.e., integrated steel mills and mini-mills), 81.300, Steel Foundries, and 81.500 Ferroalloy Production Processes had the largest number of new determinations.

Mineral Products, process category 90.000, is consistently represented throughout the five-year period, and the number of new determinations entered in 2005 was slightly higher than the average for the five-year period. The most prevalent process types entered in 2005 were 90.011 Coal Handling/Processing/Preparation/Cleaning and 90.033

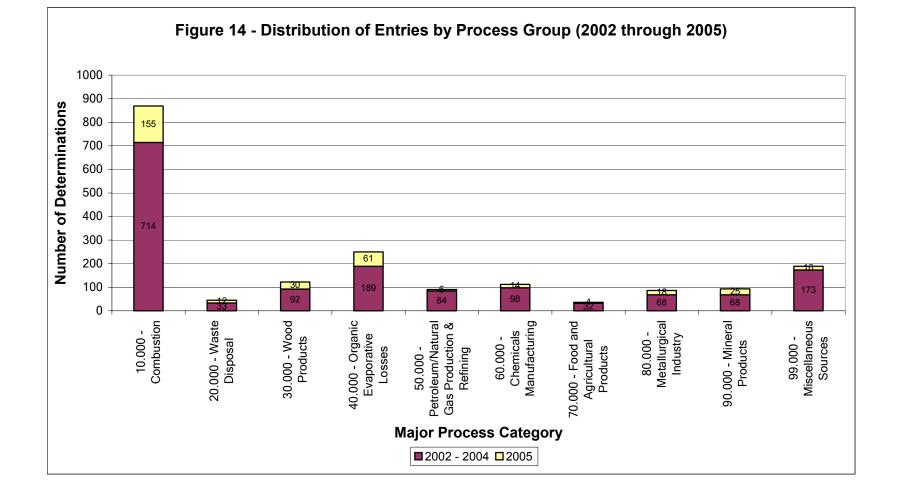
Wool Fiberglass Manufacturing. Mineral Products determinations entered during 2005 were from 16 States in seven EPA Regions.

The number of determinations in 2005 from Chemical Manufacturing, process category 60.000, declined significantly from the high numbers of entries seen in 2002 and 2003, and lower than 2004. A total of 14 determinations were entered in 2004, while the totals for 2002, 2003, and 2004 were 37, 41, and 21, respectively. The most frequent processes entered in 2005 were for 64.000 Synthetic Organic Chemical Manufacturing Industry (SOCMI) and 62.000 Inorganic Chemicals Manufacturing. Eight states entered determinations for this process category. California entered the largest number of new determinations in 2005, followed by Idaho and Ohio.

For the process category 50.000 - Petroleum/Natural Gas Production and Refining, 6 new determinations were added in 2005, which is less than the previous three years. The 2005 entries were distributed among the petroleum processing process categories, with 50.003 Petroleum Refining Conversion Processes being the predominant process entry. Three States, New Jersey, California, and Arizona entered determinations with petroleum processing and refining processes.

The remaining major categories, Waste Disposal, Food and Agricultural Products, and Miscellaneous Sources have a total of 32 determinations entered for 2005. 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 9, 4 and 5 contributed the largest share of determinations. They accounted for over 75 percent of the determinations submitted in 2005. Entries from these three regions represent a wide range of processes, and include all of the process categories. The largest proportion of entries is for combustion processes. The total number of determinations entered in 2005 was an increase from the number entered in 2004 (325 entries vs. 254 entries), and both years' entries are lower than in 2002 and 2003. Table 3 shows the distribution of process entries by region.



| TABLE 3. Process Entries by Region in 2005 | TABLE 3. | Process | Entries | by | Region | in | 2005 |
|--|----------|---------|---------|----|--------|----|------|
|--|----------|---------|---------|----|--------|----|------|

| Process Group | EPA Region | | | | | | | | Totals | | |
|---|------------|----|----|----|-----|----|---|---|--------|----|-----|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| 10.000 - Combustion | 3 | 10 | 13 | 31 | 30 | 4 | 8 | 1 | 91 | 6 | 197 |
| 20.000 - Waste Disposal | 0 | 1 | 2 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 9 |
| 30.000 - Wood Products Industry | 0 | 0 | 1 | 21 | 16 | 4 | 0 | 0 | 0 | 2 | 44 |
| 40.000 - Organic Evaporative Losses | 0 | 0 | 3 | 7 | 24 | 0 | 1 | 0 | 32 | 4 | 71 |
| 50.000 - Petroleum/Natural Gas Refining | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 10 |
| 60.000 - Chemicals Manufacturing | 0 | 0 | 0 | 6 | 5 | 0 | 0 | 0 | 6 | 3 | 20 |
| 70.000 - Food & Agricultural Products | 0 | 0 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 4 |
| 80.000 - Metallurgical Industry | 0 | 2 | 0 | 11 | 17 | 0 | 0 | 0 | 3 | 0 | 33 |
| 90.000 - Mineral Products | 0 | 0 | 2 | 8 | 10 | 4 | 0 | 2 | 3 | 1 | 30 |
| 99.000 - Miscellaneous Sources | 0 | 1 | 1 | 2 | 3 | 0 | 0 | 0 | 11 | 1 | 19 |
| Totals | 3 | 15 | 22 | 90 | 111 | 12 | 9 | 3 | 153 | 17 | 435 |

RBLC PROGRAM DEVELOPMENT

In 2005, the RBLC continued to implement improvements, gather missing information, and process data. New 2005 entries increased by 28 percent over the number of entries in 2004. In addition to the 325 new records, 285 records were modified in 2005. This 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 anticipated new annual submissions to level off in the 300-400 range. New entries dipped slightly below our expectations in 2004, but 2005 put the RBLC back on track.

The RBLC initiated on-line training using the Using WebEx © as the host in March 2005. During the year, training was provided to over 200 State and local agency staff on: Searching the RBLC Web; RBLC On-line Data Entry; and RBLC Off-line Data Entry using the Standalone Editor (the RBLC's PC-based software program). Participants must have a high speed Internet connection and a separate telephone line for voice communication to participate in the training. The training is offered free of charge (except for the price of a long distance telephone call). Participants can take training at their individual workstations or in a group setting. No travel is required and each session takes less than 2 hours to complete. Additional training will be scheduled periodically (about every six months). Special training sessions for agencies or special groups can be arranged upon request.

The Clean Air Technology Center (CATC), in conjunction with the RBLC, issued an Emerging Technology Technical Bulletin titled "Using Non-Thermal Plasma to Control Air Pollutants (EPA -456/R-05-001) in February 2005. This technical bulletin is available in English and Spanish (Usando Plasma no Térmico para Controlar Contaminantes del Aire (EPA-456/R-05-006)) and can be downloaded from either the CATC (English only) or U.S.-Mexico Border Information Center on Air Pollution (CICA, from the Spanish *Centro de Información sobre Contaminación de Aire*) Web sites (NOTE: You can access the RBLC and CICA Web sites from the CATC Web home page at http://www.epa.gov/ttn/catc/)

Data Acquisition

With regard to California permits, the RBLC completed a project with the California Air Resources Board (CARB). The project automated the transfer of data from the California Air Pollution Control Officers Association (CAPCOA) BACT Clearinghouse that CARB maintains, to the RBLC Web data base. The first data submission from CARB was successfully uploaded in June 2005.

System Improvements

The RBLC has been experiencing significant problems maintaining and improving its computer code and data base. Shrinking resources have aggravated this situation. As a result, the RBLC is considering options to replace the existing computer code with the hope of creating a more stable environment with lower maintenance cost in the long run. In the interim, the RBLC has been unable to implement many planned improvements.

In spite of these issues, 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 2005, updates were made to the Non-ferrous Metals and Food Processing process codes. So, additions to the FLER search are possible for processes in these sectors and the sectors revised in 2004 (i.e., Waste Disposal, Wood Products, and Ferrous Metals) pending resolution of the software maintenance issues discussed above.

The RBLC's project to populate the RBLC permit data base with Facility Registry System (FRS) numbers is complete. Sixty percent of the FRS numbers for facilities in the RBLC permit data base were determined and added electronically in 2004 with the help of EPA's Office of Environmental Information . RBLC staffers completed work on the remaining 40 percent in 2005. Only new green-field facilities that have not received FRS numbers need to be addressed. These FRS numbers will be added as they become available. 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 August-September 2006. All RBLC Web screens, including those that are required to search the RBLC permit data base and related help screens, will be available in Spanish. A Spanish version of the RBLC Standalone Editor software for off-line data entry will also be made available in October 2006. 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 CEC 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 issues 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 reduced 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. <u>User-friendliness:</u>

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 were 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 2005:

- Improved coordination with State and locals permitting agencies and EPA Regional Offices
- Implemented automated data transfer utility for California data
- Issued Emerging Technology Technical Bulletin on non-thermal plasma technology.
- Provided on-line training using Web-Ex technology for RBLC data entry to more than 200 participants

2006 On-Going Initiatives:

- Implement Spanish version of RBLC Web (August-September 2006)
- Continue to provide regular on-line RBLC training sessions
- Work with the CEC to interconnect BAT-related Web data bases in Mexico, Canada and U.S. (Project not funded in 2006 and is currently on hold.)
- Add waste disposal processes, wood products processes, steel manufacturing processes, and Non-ferrous metal processes to lowest achievable emission rate search routine. (This project is on hold due to budget restraints and on-going IT maintenance problems)

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: These reports would identify and evaluate technology used in a particular industry sector, including their effectiveness, cost; 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 (as resources allow, 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 (E243-05) U.S. EPA RTP, NC 27711 OR

The Clean Air Technology Center Information Line (919) 541-0800, FAX (919) 541-1039 catcmail@epa.gov

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APPENDIX A ABOUT THE RACT/BACT/LAER CLEARINGHOUSE

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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.

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

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| Mr. Duane Ono | Mono County Great Basin Unified APCD 157 Short Street Suite 6 Bishop, CA 93514 | (760)872-8211 |
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| 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 |

<u>CO</u>

| Mr. Gregg W. Thomas | City and County of Denver Env. Protection Division 201 W. Colfax Ave., Dept. 1009 Denver, CO 80202-5332 | (720)865-5413 |
|----------------------|---|---------------|
| <u>FL</u> | | |
| Mr. Clifton R Bittle | Broward Co. Dept. of Planning Div. 218 SW 1st Ave. Ft. Lauderdale, FL 33301 | (954)519-1220 |
| Ms. Alice Harman | Hillsborough County of Environmental Protection Comm. 1410 North 21st Street Tampa, FL 33605 | (813)272-5530 |
| Mr. Ron Roberson | Env. Resources Mgmt. Dept. Env. Quality Div., City of Jacksonville 117 W. Duval Street Suite 225 Jacksonville, FL 32202 | (904)630-4900 |
| IA | | |
| Mr. Gary Young | Polk County Health Dept. Air Quality Division 5885 NE 14th Street Des Moines, IA 50313-1296 | (515)286-3372 |
| <u>IL</u> | | |
| Mr. Richard Young | Bensenville Pollution Control Dept. 1253 Roosevelt Ave. Glenview, IL 60025 | (847)724-6631 |
| Dr. William Frank | Cook County Department of Environmental Control 69 W. Washington Suite 1900 Chicago, IL 60602-3004 | (312)603-8241 |

<u>IN</u>

| Mr. Keshav Reddy | Office of Environmental Mgmt. 2700 South Belmont Ave. Indianapolis, IN 46221 | (317)327-2176 |
|---------------------|--|---------------|
| Mr. Rob Harmon | Vigo County Air Pollution Control 103 S. Third Street Terre Haute, IN 47807 | (812)462-3433 |
| <u>KY</u> | | |
| Ms. Diane Hazellief | Air Pollution Control District of Jefferson County 850 Barrett Ave. Suite 205 Louisville, KY 40204 | (502)574-7253 |
| MO | | |
| Mr. Eric Brown | City of St. Louis Air Pollution Control 1415 Norh 13th Street St. Louis, MO 63106-4424 | (314)613-7299 |
| Mr. Naji J. Ahmat | Kansas City Health Dept. Air Quality Porgram 2400 Troost Ave., 3rd Floor Kansas City, MO 64108 | (816)513-6178 |
| Mr. Tim Froeschner | St. Louis County Health Dept. Air Pollution Control Program 111 South Meramec Ave., 2nd Floor Clayton, MO 63105 | (314)615-8917 |
| <u>NC</u> | | |
| Mr. Peter Lloyd | Forsyth County Environmental Affairs Department 537 North Spruce Street Winston Salem, NC 27101 | (336)727-8060 |
| Ms. Donna Cavaliere | Mecklenburg County Land Use and Env. Service Agency 700 N. Tryon Street Suite 205 Charlotte, NC 28202-2236 | (704)336-5500 |

| Ms. Melanie Pitrolo <u>NE</u> | Western North Carolina Regional Air Quality 49 Mount Carmel Rd. Asheville, NC 28806 | (828)255-5655 |
|----------------------------------|---|---------------|
| Mr. Rich Thorson | Lincoln-Lancaster County Health Dept. 3140 N Street Lincoln, NE 68510-1514 | (401)441-6236 |
| Mr. Chester Black | Omaha Public Works Dept. Air Quality Control Division 5600 South 10th Street Omaha, NE 68107 | (402)444-6015 |
| <u>NM</u> | | |
| Mr. Chris Albrecht | City of Albuquerque, Env. Health Air Quality Div 11800 Sunset Gardens SW Albuquerque, NM 87121 | (505)768-1952 |
| <u>NV</u> | | |
| Mr. David Lee | Clark County Dept of Air Quality Env. Mgmt. P. O. Box 555210 500 S. Grand Central Parkway Las Vegas, NV 89155-5210 | (702)455-1673 |
| Mr. Chris Ralph | Washoe County District Health Dept. Air Quality Mgmt. Division 401 Ryland Street Suite 331 Reno, NV 89502 | (775)784-7204 |
| <u>OH</u> | | |
| Mr. Frank Markunas | Akron Regional Air Quality Mgmt. Dist. 146 S. High Street Suite 904 Akron, OH 44308 | (330)375-2480 |
| Ms. Pat Patrella | Canton Air Pollution Control Division Canton Health Department 420 Market Ave., N. Canton, OH 44702 | (330)489-3385 |

| Ms. Karen Granata | Air Enforcement/Engineering City of Toledo/Dept. of Public Service 348 S. Erie Street Toledo, OH 43605 | (419)936-3952 |
|-------------------------|---|---------------|
| Mr. David Hearne | Division of Air Pollution Control City of Cleveland 1925 St. Clair Ave. Cleveland, OH 44114 | (216)664-2178 |
| Mr. Bradley Miller | Hamilton County Dept. of Env. Services 250 William Howard Taft Rd. Cincinnati, OH 45219 | (513)946-7731 |
| Mr. Phillip H. Thompson | n Portsmouth Local Air Agency 605 Washington St., 3rd Floor Portsmouth, OH 45662 | (740)353-5156 |
| Ms. Jennifer Marsee | Regional Air Pollution Control Agency 117 S. Main Street Dayton, OH 45422 | (937)496-7540 |
| <u>OK</u> | Dayton, 011 43422 | |
| Ms. Rhonda Jefferies | Tulsa City-County Health Dept. 5051 South 129th East Ave. Tulsa, OK 74129 | (918)461-7400 |
| <u>OR</u> | | |
| Mr. Robert Koster | Lane Regional Air Pollution Authority 1010 Main Street Springfield, OR 97477 | (514)736-1056 |
| <u>PA</u> | | |
| Ms. Erin O'Brian | Allegheny Co. Health Dept. Division of Air Quality 301 39th Street, Bldg. 7 Pittsburgh, PA 15201-1891 | (412)578-8118 |
| Mr. Thomas Barsley | Philadelphia Air Mgmt. Services 321 University Ave., 2nd Floor Philadelphia, PA 19104 | (215)686-9428 |

<u>TN</u>

| 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 | |
| Mr. Ramon Perez WA | 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 |

APPENDIX C INDEX OF CONTROL TECHNOLOGY DETERMINATIONS ENTERED OR MODIFIED IN 2005 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)

Entry or Update Date Between 01/01/2005 and 12/31/2005

| Company Name | RBLC ID | Permit Date (Est/Act) | Process Type | Process Description |
|-----------------------------------|------------|--------------------------|------------------|---|
| REGION 1 | | | | |
| UNITED STATES SURGICAL CORPORA | СТ-0111 | 06/23/1996 EST | 99.004 | CHAMBER EXHAUST VENT |
| | | | 99.004 | PRIMARY AERATION ROOM |
| | | | 99.004 | SECONDARY AERATION ROOM VENTS STERILIZATION CHAMBER |
| | | | 99.004 | VENT |
| UNITED STATES SURGICAL CORPORA | CT-0112 | 06/23/1996 EST | 99.004 | CHAMBER EXHAUST VENT |
| | | | 99.004 | PRIMARY AERATION ROOM |
| | | | 99.004 | SECONDARY AERATION ROOM VENTS |
| | | | 99.004 | STERILIZATION CHAMBER VENT |
| UNITED STATES SURGICAL CORPORA | CT-0113 | 06/23/1996 EST | 99.004 | CHAMBER EXHAUST VENT |
| | | | 99.004 | PRIMARY AERATION VENT SECONDARY AERATION ROOM |
| | | | 99.004 | VENTS |
| | | | 99.004 | STERILIZATION CHAMBER |
| UNITED STATES SURGICAL CORPORA | CT-0136 | 09/11/1996 ACT | 99.004 | VENT, AERATION ROOM, PRIMARY |
| | | | 99.004 | VENT, EXHAUST CHAMBER VENT, STERILIZATION |
| | | | 99.004 | CHAMBER VENTS, AERATION ROOM, |
| UNITED STATES | | | 99.004 | SECONDARY VENT, AERATION ROOM, |
| SURGICAL CORPORA | CT-0137 | 09/11/1996 ACT | 99.004 | PRIMARY |
| | | | 99.004 | VENT, AERATION ROOM, SECONDARY |
| | | | 99.004 | VENT, EXHAUST CHAMBER VENT, STERILIZATION |
| UNITED STATES | | | 99.004 | CHAMBER VENT, AERATION ROOM, |
| SURGICAL CORPORA | CT-0138 | 09/11/1996 ACT | 99.004 | SECONDARY |
| | | | 99.004 99.004 | VENT, AERATION, PRIMARY VENT, EXHAUST CHAMBER |
| | | | 99.004 | VENT, STERILIZATION CHAMBER |
| SCHILLER STATION | NH-0013 | 10/25/2004 ACT | 11.110 | BOILER, COAL FIRED, UNIT #5 |

| | | | 11.120 | BOILER, WOOD FIRED CFB, UNIT #5 4-CATERPILLAR 3520C LEAN |
|--------------------------------------|---------|----------------|--------|---|
| *RIDGEWOOD RHODE ISLAND GENERAT | RI-0022 | 01/05/2005 ACT | 17.140 | BURN ENGINE-GENERATOR SETS |
| NEW ENGLAND WASTE SERVICES OF | VT-0019 | 12/16/2004 ACT | 11.320 | LANDFILL GAS FLARE |
| | | | 17.140 | STATIONARY INTERNAL COMBUSTION ENGINE |
| REGION 2 | | | | |
| COGEN TECHNOLOGIES LINDEN VENT | NJ-0059 | 05/09/2001 ACT | 15.210 | COMBUSTION GAS TURBINE (GE): COMBINED CYCLE (THE 6TH UNIT) |
| | | | 15.290 | COMBUSTION GAS TURBINE (GE): COMBINED CYCLE(THE 6 TH UNIT) |
| PSEG FOSSIL LLC LINDEN GENERAT | NJ-0058 | 08/24/2001 ACT | 15.210 | COMBUSTION GAS TURBINES (GE 7FA)(4 UNITS): COMBINED CYCLE COMBUSTION GAS TURBINES |
| | | | 15.290 | (GE 7FA) (4 UNITS): COMBINED CYCLE |
| VALERO | NJ-0065 | 09/24/2002 ACT | 50.003 | FLUID CATALYTIC CRACKING UNIT |
| CONSOLIDATE EDISON DEVELOPMENT | NJ-0062 | 10/22/2002 ACT | 13.310 | FUEL GAS HEATERS (3 UNITS) |
| GLOUCESTER COUNTY RRF | NJ-0060 | 06/26/2003 ACT | 21.400 | WATER WALL INCINERATORS (2) |
| MERCK-RAHWAY PLANT | NJ-0061 | 09/18/2003 ACT | 13.390 | BOILERS (2) - NATURAL GAS CO-FIRED WITH WASTE SOLVENT PETROLEUM REFINING USING |
| BAYWAY REFINERY | NJ-0063 | 11/12/2004 ACT | 50.003 | FLUID CATALYTIC CRACKING UNIT WITH REGENERATOR |
| HESS PORT READING REFINERY | NJ-0064 | 03/01/2005 ACT | 50.003 | AND CO-BOILERS PETROLEUM REFINING USING CATALYTIC CRACKING UNIT WITH REGENERATOR |
| NUCOR AUBURN STEEL | NY-0094 | 06/22/2004 ACT | 81.210 | EAF |
| TRIGEN-NASSAU | | | 81.290 | REHEAT FURNACE |
| ENERGY CORPORATI | NY-0093 | 03/31/2005 ACT | 15.110 | TURBINE, COMBINED CYCLE |
| | | | 15.110 | TURBINE, COMBINED CYCLE, DUCT BURNER TURBINE, COMBINED CYCLE, |
| | | | 15.190 | FUEL OIL |
| | | | 99.009 | COOLING TOWER TURBINE, COMBINED CYCLE |
| PREPA VIWAPA - ST. | PR-0008 | 04/01/2004 ACT | 15.290 | (2) |

TURBINE, SIMPLE CYCLE

VIWAPA - ST. VI-0012 10/21/2004 ACT 15.190

REGION 3

| *INSIDE THE | | | | |
|-----------------------------------|----------|----------------|--------|--|
| BELTLINE BS PROCESS | DC-0002 | 08/04/2005 EST | 21.200 | BS COMBUSTOR NO. 1 |
| | | | 42.009 | BS STORAGE TANK (6) SIMPLE CYCLE GAS |
| ROCK SPRINGS | MD-0034 | 11/30/2000 EST | 15.110 | 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 COMBINED CYCLE |
| | | | 15.210 | COMBUSTION TURBINE W/ HRSG & DUCT |
| | | | 17.210 | EMERGENCY DIESEL FIRE WATER PUMP |
| | | | 17.210 | EMERGENCY DIESEL GENERATOR |
| | | | 99.009 | COOLING TOWERS |
| DICKERSON | MD-0032 | 11/05/2004 EST | 11.200 | AUXILARY BOILER - FO |
| | 112 0002 | 11,00,2001 201 | 11.310 | AUXILARY BOILER - NG |
| | | | 15.110 | UNIT 4 -GE FRAME 7F COM. |
| | | | 15.110 | TURBINES W/ HRSG - NG SC UNIT 5 -GE FRAME 7F COM. |
| | | | 15.110 | TURBINES W/ HRSG - NG SC UNIT 4 -GE FRAME 7F |
| | | | 15.190 | COMB. TURBINES W/ HRSG- |
| | | | | FO SC |
| | | | 15.190 | UNIT 5 -GE FRAME 7F COMB. TURBINES W/ HRSG- |
| | | | | FO SC UNIT 4 -GE FRAME 7F COMB. TURBINES W/ HRSG - |
| | | | 15.210 | NG CC UNIT 5 -GE FRAME 7F |
| | | | 15.210 | COMB. TURBINES W/ HRSG - |
| | | | | NG CC UNIT 4 -GE FRAME 7F |
| | | | 15.290 | COMB. TURBINES W/ HRSG- FO CC |
| | | | | UNIT 5 -GE FRAME 7F |
| | | | 15.290 | COMB. TURBINES W/ HRSG- FO CC |
| | | | 99.009 | COOLING TOWER (2) NATURAL GAS FUEL |
| CHALK POINT | MD-0031 | 04/01/2005 ACT | 11.310 | HEATERS |
| | | | 15.100 | GE 7EA COMBUSTION TURBINE - NG, SC ONLY |
| | | | 15.190 | GE 7EA COMBUSTION TURBINE - FO, SC ONLY |
| NORTH BRANCH ENERGY PARTNERS L | PA-0058 | 01/25/1993 ACT | 11.110 | BOILER, CFB, 2 EA |
| NORTHAMPTON GENERATING CO. | PA-0134 | 04/14/1995 ACT | 11.110 | BOILER, CFB |
| MERCK AND COMPANY - WEST POINT | PA-0193 | 08/26/1999 ACT | 12.220 | BOILERS, FUEL OIL, (2) |
| | | | 12.310 | BOILER, NATURAL GAS, (2) |
| | | | 15.110 | TURBINE, SIMPLE CYCLE |
| DART CONTAINER CORP OF PA | PA-0210 | 12/14/2001 ACT | 13.310 | BOILER, (2) |
| | | | | |

| | | | 00 014 | |
|------------------------------------|---------|------------------|----------------------------|--|
| DART CORP. OF | PA-0222 | 12/14/2001 ACT | 99.014 99.014 | POLYSTYRENE EXTRUSION EXPANDABLE CUP |
| AMERICA CABOT SUPERMETALS | | 11/05/2003 ACT | | MANUFACTURING TANTALUM LINE #4 |
| ALCOA ENGINEERED | | | | |
| PRODUCTS PROCTOR & | PA-0245 | 11/13/2003 ACT | | MELTERS #8 AND #9 |
| GAMBLE/MEHOOPANY | PA-0242 | 06/30/2004 ACT | 11.290 | BOILERS (3) |
| | | | 30.421 | PAPER MACHINES |
| FIRST QUALITY TISSUE, LLC | PA-0244 | 10/20/2004 ACT | 17.110 | FIRE PUMP |
| | | | 19.900 30.421 30.421 | OTHER COMBUSTION SOURCES PAPER MACHINE #1 PAPER MACHINE #2 |
| NAVAL SURFACE WARFARE CENTER, | PA-0246 | 10/28/2004 ACT | 12.210 | BOILERS, (5) |
| BEECH HOLLOW POWER PROJECT | PA-0247 | 04/01/2005 ACT | 11.110 | COAL FIRED CFB |
| *GREENE ENERGY RESOURCE RECOVER | PA-0248 | 07/08/2005 ACT | 11.110 | 2 CFB BOILERS |
| *RIVER HILL POWER COMPANY, LLC | PA-0249 | 07/21/2005 ACT | 11.110 | CFB BOILER |
| | | | 11.220 | AUXILIARY BOILER |
| J.W. FERGUSSON & SONS, INC. | VA-0060 | 02/18/1987 ACT | 41.022 | PRESS, #1 |
| · | | | 41.022 | PRESS, #1-5 |
| | | | 41.022 | PRESS, #2-5 |
| COLONIAL HEIGHTS PACKAGING, IN | VA-0162 | 07/31/1989 ACT | 41.021 | PRINTING PRESS, ROTOGRAVURE, NEW 5 |
| | | | | STATION PRINTING PRESS, |
| | | | 41.021 | ROTOGRAVURE, ROTOMEC |
| | | | 41.021 | PRINTING PRESS, ROTOGRAVURE, ZERAND |
| VAUGHAN FURNITURE | VA-0237 | 08/28/1996 ACT | 13.190 | WOOD/COAL-FIRED BOILER |
| COMPANY | | | | DIESEL FIRE PUMP |
| | | | 17.210 | (INTERNAL COMBUSTION ENGINE) |
| | | | | MISCELLANEOUS |
| | | | 30.007 | WOODWORKING EQUIPMENT KILN EQUIPMENT (WOOD |
| | | | 30.008 | DRYING KILNS) |
| | | | 41.025 | 15 SPRAY BOOTHS |
| ATLANTIC WASTE | | | 41.025 | GLUING EQUIPMENT FLARES, 2500 SCFM LGF |
| DISPOSAL LANDFI | VA-0294 | 02/05/2003 ACT | 19.320 | (2) FLARES, 3500 SCFM LFG |
| | | | 19.320 | (3) |
| | | | 19.320 | FLARES, COMBINED |
| WINCHESTER COATED PRODUCTS DIV | VA-0290 | 01/21/2004 ACT | 41.018 | COATING OPERATIONS LINES 1 & 2 |
| ISLAND CREEK COAL - VP #8 GARD | VA-0292 | 11/02/2004 ACT | 90.011 | COAL HANDLING AND TRANSFER OPERATIONS |
| VI 110 0111D | | | 90.011 | COAL PROCESSING PLANT - THERMAL DRYER |
| | | | 90.011 | WET PROCESS PLANT |
| VOLVO TRUCKS | VA-0293 | 03/18/2005 ACT | | BASECOAT BOOTH 8PE-001 |
| NORTH AMERICA | | 53, 10, 2003 ACI | 11.002 | |

| | | | | 41.002 | BASECOAT BOOTH 8PE-002 |
|----------------------------|---------|------------|-----|--------|---|
| | | | | 41.002 | BASECOAT BOOTH 8PE-003 |
| | | | | 41.002 | CHASIS PAINT BOOTHS |
| | | | | 41.002 | CLEARCOAT BOOTH9PE - 001 |
| | | | | 41.002 | CLEARCOAT BOOTH9PE - 002 |
| | | | | 44 000 | INSPECTION & REPAIR |
| | | | | 41.002 | BOOTHS 10PE-001-004 |
| | | | | 41.002 | PRIMER BOOTHS |
| | | | | 41.002 | SANDING BOOTH |
| | | | | 41.002 | SPECIAL PROJECT PAINT BOOTH |
| | | | | 41.002 | TOUCH-UP BOOTHS 13PE- 001, 002 AND 004 |
| YORKTOWNE CABINETRY INC | VA-0295 | 05/23/2005 | ACT | 30.999 | WOOD CABINET PRODUCTION |
| | | | | 41.025 | WOOD FINISHING |
| VIRGINIA TECH | VA-0296 | 09/15/2005 | ACT | 11.110 | OPERATION OF BOILER 11 |
| CITY OF | | | | | RESOURCE RECOVERY - |
| HARRISONBURG RESOURCE | VA-0297 | 11/18/2005 | ACT | 13.900 | WASTE COMBUSTION |
| RESOURCE | | | | | RESOURCE RECOVERY - |
| | | | | 19.900 | WASTE COMBUSTION |
| | | | | 01 400 | RESOURCE RECOVERY - |
| | | | | 21.400 | WASTE COMBUSTION |
| MAIDSVILLE | WV-0023 | 03/02/2004 | ACT | 11.110 | BOILER, PC |
| | | | | 12.310 | AUXILIARY BOILER |
| | | | | 17.110 | EMERGENCY GENERATOR |
| | | | | 17.210 | IC ENGINE, FIRE WATER PUMP |
| | | | | 99.009 | COOLING TOWER |
| MARTINSBURG PLANT | WV-0022 | 06/02/2005 | ACT | 90.028 | PRE-HEATER/PRE-CALCINER KILN |
| | | | | | |

REGION 4

| GULF STATES PAPER CORP | AL-0122 | 10/14/1998 ACT | 13.120 | BOILER, WOOD FIRED |
|-----------------------------------|---------|----------------|----------------------------|--|
| | | | 30.007 30.008 | MILL, PLANER KILNS, LUMBER DRY |
| WELLBORN CABINETS, INC. | AL-0213 | 04/16/2003 ACT | 13.120 | BOILER, WOOD |
| CORUS TUSCALOOSA | AL-0202 | 06/03/2003 ACT | 13.300 81.210 81.220 | EQUALIZING FURNACE ELECTRIC ARC FURNACE LADLE METALLURGY STATION |
| | | | 81.390 | SLAG RECLAMATION OPERATIONS |
| ALBERTVILLE SAWMILL HONDA | AL-0195 | 06/04/2003 ACT | 30.008 | STEAM-HEATED LUMBER DRY KILNS, (2) |
| MANUFACTURING OF | AL-0204 | 07/07/2004 ACT | 19.800 | 3-ENGINE TEST STANDS |
| ALABAMA ANCDF FIELD OFFICE | AL-0205 | 10/12/2004 ACT | 21.200 | DEACTIVATION FURNACE SYSTEM |
| ANNISTON CHEMICAL AGENT DISPOS | AL-0206 | 10/12/2004 ACT | 21.200 | LIQUID INCINERATOR |
| ANNISTON CHEMICAL AGENT DISPOS | AL-0207 | 10/12/2004 ACT | 21.200 | METAL PARTS FURNACE |

| HYUNDAI MOTOR | AL-0212 | 11/22/2004 ACT | 13.310 | BOILER, NATURAL GAS (2) | |
|---|--------------------|----------------------------------|--------|---|--|
| MANUFACTURING AL | | | 19.900 | RTO | |
| EXXON MOBILE BAY NORTHWEST EXXON MOBILE MOBILE BAY - B IPSCO STEEL INC. HYUNDAI MOTOR MANUFACTURING AL | AL-0208 | 02/01/2005 ACT | 15.110 | TURBINE, SIMPLE CYCLE | |
| | AL-0209 | 02/01/2005 ACT | 15.110 | TURBINE, SIMPLE CYCLE | |
| | AL-0210 | 02/07/2005 ACT | 81.290 | REHEAT FURNACE | |
| | AL-0211 | 03/14/2005 ACT | 19.900 | AIR SUPPLY | |
| *PINE HILL WOOD | DT 0014 | 11/20/2025 205 | 41.002 | PAINTING BOOTH, ROCKER PANEL PRIMER (RP-1) 186 MBF HIGH TEMPERATURE, STEAM | |
| PRODUCTS FACILI PINE HILL WOOD | AL-0214 AL-0215 | 11/30/2005 ACT 11/30/2005 ACT | 30.999 | HEATED LUMBER DRY KILN NO. 4 (WP-162) 186 MBF HIGH TEMPERATURE, | |
| PRODUCTS FACILI | AT-0512 | 11/30/2003 ACI | 30.999 | STEAM=HEATED LUMBER DRY KILN NO. 4 (WP-162) | |
| INTERNATIONAL PAPER | FL-0217 | 09/10/1999 ACT | 12.310 | BOILERS, NATURAL GAS, (2) | |
| | | | 30.008 | PLANER MILL | |
| RIVERVIEW FACILITY | FL-0259 | 03/16/2004 ACT | 30.008 | STEAM DRYING KILNS (3) PHOSPHATE FERTILIZER | |
| | | | 61.009 | PRODUCTION, GTSP PHOSPHATE FERTILIZERS | |
| | | | 61.009 | PRODUCTION, AP | |
| ARVAH B. HOPKINS GENERATING ST | FL-0261 | 10/26/2004 ACT | 15.110 | TURBINE, SIMPLE CYCLE, NATURAL GAS, (2) TURBINE, SIMPLE CYCLE | |
| | | | 15.190 | (2) FUEL OIL | |
| THOMPSON S. BAKER- CEMENT PLAN | FL-0267 | 11/05/2004 ACT | 90.028 | IN LINE KILN/RAW MILL WITH ESP AND SNCR | |
| BROOKSVILLE CEMENT PLANT (FCS) | FL-0268 | 12/20/2004 ACT | 90.028 | 125 TPH CLINKER KILN AND ASSOCIATED EQUIPMENT | |
| GEORGIA PACIFIC PALATKA MILL | FL-0264 | 01/06/2005 ACT | 30.007 | WOOD CUTTING PROCESS | |
| FPL TURKEY POINT POWER PLANT | FL-0263 | 02/08/2005 ACT | 15.210 | 170 MW COMBUSTION TURBINE, 4 UNITS | |
| CLEWISTON SUGAR MILL AND REFIN | FL-0262 | 02/11/2005 ACT | 70.400 | 85 TPH WHITE SUGAR DRYER | |
| HINES POWER BLOCK 4 | FL-0265 | 06/08/2005 ACT | 15.210 | COMBINED CYCLE TURBINE | |
| PAYNE CREEK GENERATING STATION | FL-0266 | 06/29/2005 ACT | 16.110 | SIMPLE CYCLE COMBUSTION TURBINES | |
| STOCK ISLAND POWER PLANT (KEYS | FL-0272 | 09/12/2005 ACT | 15.100 | SIMPLE CYCLE COMBUSTION TURBINE | |
| JACKSONVILLE STEEL MILL (AMERI TITAN FLORIDA PENNSUCO CEMENT NORTH COUNTY RESOURCE RECOVERY BRANFORD CEMENT PLANT (SUWANNE | FL-0269 | 09/21/2005 ACT | 81.290 | SECONDARY METAL PRODUCTION -STEELMAKING | |
| | FL-0270 | 12/02/2005 ACT | 90.028 | KILN WITH IN LINE RAW MILL SLUDGE DRYER NO. 1 AND NO. 2 | |
| | FL-0273 | 01/30/2006 EST | 21.500 | | |
| | FL-0271 | 03/30/2006 EST | 90.028 | KILN W/IN LINE RAW MILL W/ SNCR AND BAGHOUSE | |

| ARCHER DANIELS MIDLAND - VALDE | GA-0073 | 10/12/1995 ACT | 12.310 | BOILER (CE, BACKUP) |
|---|---------|----------------|---------|--|
| | | | 13.120 | BOILER, WELLONS WOOD WASTE |
| | | | 13.310 | BOILER (CLEAVER-BROOKS) |
| | | | 13.310 | BOILER (NEBRASKA) |
| | | | 13.310 | GRAIN DRYERS 8, 9 & 10 |
| | | | 19.600 | COMBUSTION SOURCES |
| | | | 19.000 | COMBUSTION SOURCES – CE, |
| | | | 19.600 | CLEAVER BROOKS |
| RAYONIER, INC SWAINSBORO | GA-0080 | 11/05/1998 EST | 13.310 | OIL HEATER OH-1 |
| | | | 30.008 | LUMBER DRY KILNS DK1, DK2, DK3, DK4, DK5, DK6 |
| TRI-GEN BIOPOWER | GA-0116 | 11/24/1998 ACT | 11.120 | BOILER, MULTI-FUEL |
| PLANT MCINTOSH | GA-0112 | 04/09/1999 ACT | 15.110 | TURBINE, SIMPLE CYCLE |
| RAYONIER | GA-0122 | 04/20/1999 ACT | 30.008 | LUMBER KILNS |
| G-P MONTICELLO MDF PLANT | GA-0121 | 09/15/1999 ACT | 30.520 | FLASH TUBE DRYER AND |
| MDI FLANI | | | 20 E 40 | PRESS MATERIALS HANDLING |
| JOHNS MANVILLE | 0110 | 00/20/1000 лет | 30.540 | |
| JOHNS MANVILLE | GA-0119 | 09/30/1999 ACT | 90.033 | LINE 106 CURING |
| | | | 90.033 | LINE 106 FORMING LINE 106 RAW MATERIAL |
| | | | 90.033 | HANDLING |
| WANSLEY STEAM- ELECTRIC GENERAT TRI-GEN BIOPOWER | GA-0118 | 11/29/1999 ACT | 15.210 | TURBINES, COMBINED CYCLE |
| | GA-0117 | 05/24/2001 ACT | 11.120 | BOILER, MULTIFUEL |
| SANDERSVILLE GENERATING STATIO | GA-0099 | 11/09/2001 ACT | 15.110 | TURBINE, SIMPLE CYCLE, NATURAL GAS, (8) |
| GENERATING STATIO | | | 15.190 | TURBINE, SIMPLE CYCLE, FUEL OIL, (8) |
| SANDERSVILLE | | | | TURBINE, SIMPLE CYCLE, |
| GENERATING STATIO | GA-0108 | 11/09/2001 ACT | 15.110 | NATURAL GAS, (8) |
| | | | 15.190 | TURBINE, SIMPLE CYCLE, FUEL OIL, (8) |
| WANSLEY COMBINED | | | | TURBINE, COMBINED CYCLE, |
| CYCLE ENERGY QUEBECOR WORLD KRI – AUGUSTA | GA-0102 | 01/15/2002 ACT | 15.210 | (2) |
| | GA-0106 | 04/24/2002 ACT | 41.022 | ROTOGRAVURE PRINTER |
| THOMASTON COMPRESSOR | GA-0104 | 10/11/2002 ACT | 17.130 | COMPRESSOR ENGINE, (2) |
| STATION MURRAY ENERGY | | | | |
| FACILITY | GA-0101 | 10/23/2002 ACT | 13.310 | BOILER, AUXILIARY |
| | | | 15.210 | TURBINE, COMBINED CYCLE, (4) |
| ELBA ISLAND, LNG TERMINAL MCINTOSH COMBINED CYCLE FACILI | GA-0103 | 02/17/2003 ACT | 12.310 | LNG VAPORIZER, (3) |
| | 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, |
| | | | 10.110 | NATURAL GAS, (6) TURBINE, SIMPLE CYCLE, |
| | | | | , |

| | | | | 15.190 | FUEL OIL, (2) |
|---------------------------------------|---------|------------|-----|--------|---|
| QUEBECOR WORLD KRI - AUGUSTA | GA-0124 | 01/07/2004 | ACT | 41.022 | ROTOGRAVURE WEB PRESS #311 |
| INTERNATIONAL PAPER - AUGUSTA | GA-0113 | 09/27/2004 | ACT | 30.220 | NO. 3 DIGESTER SYSTEM |
| INLAND PAPERBOARD AND PACKAGIN | GA-0114 | 10/13/2004 | ACT | 11.110 | BOILER, COAL FIRED |
| | | | | 11.120 | BOILER, SOLID FUEL RECOVERY FURNACE, FUEL |
| | | | | 11.220 | OIL |
| | | | | 12.220 | BOILER, OIL-FIRED |
| | | | | 30.211 | RECOVERY FURNACE, BLS FUEL |
| | | | | 30.290 | KRAFT PULP MILLS - LINERBOARD MACHINES |
| JET CORR, INC. | GA-0115 | 10/15/2004 | ACT | 30.490 | FLEXO FOLDER GLUERS & ROTARY DIE CUTTERS |
| RL SUTTON WATER RECLAMATION | GA-0120 | 03/15/2005 | EST | 21.500 | FLUIDIZED BED SEWAGE SLUDGE INCINERATORS |
| CHAPARRAL BOATS, INC | GA-0110 | 04/07/2005 | ACT | 41.024 | RESIN AND GEL COAT OPERATIONS AT PLANT 3 |
| WILLIAMS PRINTING CO | GA-0111 | 04/26/2005 | ACT | 41.020 | COLDSET OFFSET LITHOGRAPHIC PRESSES (4) |
| | | | | 41.020 | HEATSET OFFSET LITHOGRAPHIC PRESSES (2) |
| PCS NITROGEN | GA-0109 | 05/10/2005 | АСТ | 62.014 | NITRIC ACID PLANT |
| FERTILIZER- AUGUS UTOY CREEK WATER | | | | | |
| RECLAMATION C | GA-0123 | 08/09/2005 | EST | 21.500 | SLUDGE INCINERATOR |
| OWENS CORNING CORDELE | GA-0125 | 10/31/2005 | ACT | 90.033 | BONDED FORMING AND CURING SECTION (CG104- |
| | | | | 90.033 | 105) BONDED LINE COOLING SECTION CG106 |
| | | | | 90.033 | GLASS MELT FURNACE CG101 |
| | | | | 90.033 | MATERIAL HANDLING ROTARY SPIN FIBERGLASS |
| | | | | 90.033 | LINE CG2 |
| MEADWESTVACO KENTUCKY LP - WIC | KY-0078 | 11/16/1999 | ACT | 19.600 | ACTIVATION KILN, EXTRUSION PLANT |
| | | | | 19.600 | DRYING KILN, SPECIALITY THERMAL CARBON |
| | | | | 19.600 | INDIRECT BURNERS, ACTIVATION KILN, |
| | | | | 19.000 | 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, |
| | | | | 22.22 | EXTRUSION PLANT SCREENING, GRINDING, |
| | | | | 69.999 | PACKAGING, WOODBASE |
| | | | | 69.999 | STORAGE TANKS, LOADING, PROCESSING |

| | | | 69.999 | STORAGE, FEED, MIXING, EXTRUSION SYSTEM WOODBASE CARBON |
|--------------------------------------|---------|----------------|----------|---|
| | | | 69.999 | ACID/MIXING, ACTIVATION KILN |
| LOUISVILLE GAS | | | 90.019 | LIME STORAGE AND FEED SYSTEM TURBINE SIMPLE CYCLE |
| AND ELECTRIC CO | KY-0093 | 06/06/2003 ACT | r 15.110 | TURBINE, SIMPLE CYCLE, NATURAL GAS (6) ANNEALING FURNACE, |
| NORTH AMERICAN STAINLESS | KY-0094 | 12/01/2003 ACT | r 19.600 | EMISSION POINT 61 ANNEALING FURNACES, |
| | | | 19.600 | EMISSION POINTS, 70 AND 71 |
| | | | 19.600 | DRYERS, NATURAL GAS, (2) EMISSION POINT 83 |
| | | | 19.600 | HEATER, SALT BATH, EMISSION POINT 84 |
| | | | 19.600 | REHEAT FURNACE |
| | | | 81.510 | EAF ARGON OXYGEN |
| | | | 81.520 | DECARBUTIZATION VESSEL COLD ROLLING MILL, Z- |
| | | | 81.590 | MILL #4 |
| | | | 81.590 | SHOT BLASTER, S-02 |
| | | | 81.590 | Z-MILL #3 |
| | | | 81.600 | COLD AP PICKLING |
| | | | 81.600 | PICKLING LINE, EMISSION POINT 78 |
| | | | 81.600 | PICKLING LINES, 1 & 2 |
| | | | 81.600 | PLATE PICKLING SECTION |
| ATOFINA CHEMICALS INC. | KY-0091 | 12/05/2003 ACT | r 64.002 | FUGITIVES, PACKAGE AREA |
| | | | 64.004 | CYLINDER EVACUATION AND FILLING |
| | | | 64.005 | LOADING, RAIL AND TANK TRUCK |
| | | | 64.999 | DRYER DESICCANT CHANGE- OUT |
| SUPERIOR GRAPHITE CO DESULC | KY-0096 | 06/10/2004 ACT | r 90.024 | DESULCO FURNACE DRY CONTROL SYSTEM |
| | | | 90.024 | DESULCO FURNACE WET CONTROL SYSTEM PRIMARY |
| | | | 90.024 | RAW MATERIAL UNLOADING |
| | | | 90.024 | RAW MATERIAL/PRODUCT HANDLING |
| KINGSFORD MANUFACTURING COMPAN | KY-0092 | 06/14/2004 ACT | r 19.600 | WOOD DRYER AND RETORT FURNACE |
| | | | 30.001 | BRIQUET COOLER A |
| | | | 30.001 | BRIQUET DRYER A |
| | | | 30.001 | BRIQUET PACKAGING AND BAGGING |
| | | | 30.001 | DUST COLLECTOR, BRIQUET MFG |
| | | | 30.001 | WOOD RECEIPT AND STORAGE |
| TOYOTA MOTOR MANUFACTURING KEN | KY-0097 | 07/30/2004 ACT | r 41.002 | PAINT BOOTHS & OVENS, EXTERIOR MOLDED, A/B |

| | | | 41.002 | PAINTING, BUMPER |
|---|--------------------|----------------------------------|--|---|
| RECMIX OF PA, INC. | KY-0095 | 08/06/2004 ACT | 81.530 | CRUSHING OPERATION |
| 1100. | | | | FINAL AGGREGATE |
| | | | 81.530 | HANDLING, EXIT PILE FINAL AGGREGATE |
| | | | 81.530 | HANDLING, STORAGE |
| | | | 81.530 | OVERSIZE SLAG HANDLING, CONVEYOR TO STOCKPILES |
| | | | 81.530 | OVERSIZE SLAG HANDLING, STOCKPILES |
| | | | 81.530 | RAW SLAG HANDLING |
| | | | 81.530 | RAW SLAG HANDLING, HOPPER |
| | | | 81.530 | ROD MILL AND BALL MILL |
| | | | 81.530 | SLAG SKULL HANDLING |
| | | | 81.530 | SLAG SKULL SCREENING |
| | | | 81.530 | STOCKPILES |
| | | | 99.150 | UNPAVED ROAD |
| HANKINS LUMBER COMPANY | MS-0034 | 09/24/1996 ACT | 30.008 | LUMBER DRY KILNS (5) |
| WEYERHAEUSER COMPANY | MS-0054 | 12/28/2000 ACT | 30.007 | PLANER MILL, AA-008 |
| | | | 30.007 | TRIM SAW, AA-009 |
| | | | 30.008 | KILN, DRY LUMBER, AA-007 |
| | | | 30.008 | KILNS, DRY LUMBER, 5 |
| | | | 30.999 | SILO, WOOD FUEL, AA-010 |
| WARREN PEAKING POWER FACILITY | MS-0063 | 05/30/2001 ACT | 15.110 | TURBINE, SIMPLE CYCLE, (4) |
| | | | | |
| INTERNATIONAL PAPER COMPANY MO | MS-0048 | 09/05/2001 ACT | 30.008 | WOOD DRY KILN NO. 4 |
| - | MS-0048 | 09/05/2001 ACT | | WOOD DRY KILN NO. 4 WOOD DRY KILNS, NO. 1, |
| PAPER COMPANY MO | MS-0048 | 09/05/2001 ACT | 30.008 30.008 | WOOD DRY KILNS, NO. 1, 2, & 3 |
| PAPER COMPANY MO WARREN PEAKING POWER FACILITY | MS-0079 | 09/05/2001 ACT 01/30/2003 ACT | | WOOD DRY KILNS, NO. 1, 2, & 3 TURBINES, SIMPLE CYCLE, NATURAL GAS (4) |
| PAPER COMPANY MO WARREN PEAKING | MS-0079 | | 30.008 | WOOD DRY KILNS, NO. 1, 2, & 3 TURBINES, SIMPLE CYCLE, NATURAL GAS (4) MAKE-UP FAN, NATURAL GAS (AD-004) |
| PAPER COMPANY MO WARREN PEAKING POWER FACILITY BATESVILLE CASKET | MS-0079 | 01/30/2003 ACT | 30.008 15.110 | WOOD DRY KILNS, NO. 1, 2, & 3 TURBINES, SIMPLE CYCLE, NATURAL GAS (4) MAKE-UP FAN, NATURAL GAS |
| PAPER COMPANY MO WARREN PEAKING POWER FACILITY BATESVILLE CASKET | MS-0079 | 01/30/2003 ACT | 30.008 15.110 19.900 | WOOD DRY KILNS, NO. 1, 2, & 3 TURBINES, SIMPLE CYCLE, NATURAL GAS (4) MAKE-UP FAN, NATURAL GAS (AD-004) AIR DRYING TUNNEL (AD- |
| PAPER COMPANY MO WARREN PEAKING POWER FACILITY BATESVILLE CASKET | MS-0079 | 01/30/2003 ACT | 30.008 15.110 19.900 41.025 | WOOD DRY KILNS, NO. 1, 2, & 3 TURBINES, SIMPLE CYCLE, NATURAL GAS (4) MAKE-UP FAN, NATURAL GAS (AD-004) AIR DRYING TUNNEL (AD- 002) LAQUER SPRAY BOOTH (AD- 003) STAIN AND SEALER BOOTH |
| PAPER COMPANY MO WARREN PEAKING POWER FACILITY BATESVILLE CASKET | MS-0079 | 01/30/2003 ACT | 30.008 15.110 19.900 41.025 41.025 | WOOD DRY KILNS, NO. 1, 2, & 3 TURBINES, SIMPLE CYCLE, NATURAL GAS (4) MAKE-UP FAN, NATURAL GAS (AD-004) AIR DRYING TUNNEL (AD- 002) LAQUER SPRAY BOOTH (AD- 003) |
| PAPER COMPANY MO WARREN PEAKING POWER FACILITY BATESVILLE CASKET COMPANY, INC | MS-0079 MS-0076 | 01/30/2003 ACT 03/11/2003 ACT | 30.008 15.110 19.900 41.025 41.025 41.025 | WOOD DRY KILNS, NO. 1, 2, & 3 TURBINES, SIMPLE CYCLE, NATURAL GAS (4) MAKE-UP FAN, NATURAL GAS (AD-004) AIR DRYING TUNNEL (AD- 002) LAQUER SPRAY BOOTH (AD- 003) STAIN AND SEALER BOOTH (AD-001) |
| PAPER COMPANY MO WARREN PEAKING POWER FACILITY BATESVILLE CASKET COMPANY, INC | MS-0079 MS-0076 | 01/30/2003 ACT 03/11/2003 ACT | 30.008 15.110 19.900 41.025 41.025 41.025 11.190 | WOOD DRY KILNS, NO. 1, 2, & 3 TURBINES, SIMPLE CYCLE, NATURAL GAS (4) MAKE-UP FAN, NATURAL GAS (AD-004) AIR DRYING TUNNEL (AD- 002) LAQUER SPRAY BOOTH (AD- 003) STAIN AND SEALER BOOTH (AD-001) COMBINATION BOILER POWER BOILER - NG NCG THERMAL OXIDIZER |
| PAPER COMPANY MO WARREN PEAKING POWER FACILITY BATESVILLE CASKET COMPANY, INC | MS-0079 MS-0076 | 01/30/2003 ACT 03/11/2003 ACT | 30.008 15.110 19.900 41.025 41.025 41.025 11.190 11.310 | WOOD DRY KILNS, NO. 1, 2, & 3 TURBINES, SIMPLE CYCLE, NATURAL GAS (4) MAKE-UP FAN, NATURAL GAS (AD-004) AIR DRYING TUNNEL (AD- 002) LAQUER SPRAY BOOTH (AD- 003) STAIN AND SEALER BOOTH (AD-001) COMBINATION BOILER POWER BOILER - NG |
| PAPER COMPANY MO WARREN PEAKING POWER FACILITY BATESVILLE CASKET COMPANY, INC | MS-0079 MS-0076 | 01/30/2003 ACT 03/11/2003 ACT | 30.008 15.110 19.900 41.025 41.025 41.025 11.190 11.310 19.200 | WOOD DRY KILNS, NO. 1, 2, & 3 TURBINES, SIMPLE CYCLE, NATURAL GAS (4) MAKE-UP FAN, NATURAL GAS (AD-004) AIR DRYING TUNNEL (AD- 002) LAQUER SPRAY BOOTH (AD- 003) STAIN AND SEALER BOOTH (AD-001) COMBINATION BOILER POWER BOILER - NG NCG THERMAL OXIDIZER (BACK-UP) RECOVERY BOILER NO. 1 RECOVERY BOILER NO. 2 |
| PAPER COMPANY MO WARREN PEAKING POWER FACILITY BATESVILLE CASKET COMPANY, INC | MS-0079 MS-0076 | 01/30/2003 ACT 03/11/2003 ACT | 30.008 15.110 19.900 41.025 41.025 41.025 11.190 11.310 19.200 30.211 | WOOD DRY KILNS, NO. 1, 2, & 3 TURBINES, SIMPLE CYCLE, NATURAL GAS (4) MAKE-UP FAN, NATURAL GAS (AD-004) AIR DRYING TUNNEL (AD- 002) LAQUER SPRAY BOOTH (AD- 003) STAIN AND SEALER BOOTH (AD-001) COMBINATION BOILER POWER BOILER - NG NCG THERMAL OXIDIZER (BACK-UP) RECOVERY BOILER NO. 1 |
| PAPER COMPANY MO WARREN PEAKING POWER FACILITY BATESVILLE CASKET COMPANY, INC | MS-0079 MS-0076 | 01/30/2003 ACT 03/11/2003 ACT | 30.008 15.110 19.900 41.025 41.025 41.025 11.190 11.310 19.200 30.211 30.211 30.212 30.221 | WOOD DRY KILNS, NO. 1, 2, & 3 TURBINES, SIMPLE CYCLE, NATURAL GAS (4) MAKE-UP FAN, NATURAL GAS (AD-004) AIR DRYING TUNNEL (AD- 002) LAQUER SPRAY BOOTH (AD- 003) STAIN AND SEALER BOOTH (AD-001) COMBINATION BOILER POWER BOILER - NG NCG THERMAL OXIDIZER (BACK-UP) RECOVERY BOILER NO. 1 RECOVERY BOILER NO. 2 SMELT DISSOLVING TANKS |
| PAPER COMPANY MO WARREN PEAKING POWER FACILITY BATESVILLE CASKET COMPANY, INC | MS-0079 MS-0076 | 01/30/2003 ACT 03/11/2003 ACT | 30.008 15.110 19.900 41.025 41.025 41.025 11.190 11.310 19.200 30.211 30.211 30.212 | WOOD DRY KILNS, NO. 1, 2, & 3 TURBINES, SIMPLE CYCLE, NATURAL GAS (4) MAKE-UP FAN, NATURAL GAS (AD-004) AIR DRYING TUNNEL (AD- 002) LAQUER SPRAY BOOTH (AD- 003) STAIN AND SEALER BOOTH (AD-001) COMBINATION BOILER POWER BOILER - NG NCG THERMAL OXIDIZER (BACK-UP) RECOVERY BOILER NO. 1 RECOVERY BOILER NO. 2 SMELT DISSOLVING TANKS (4) DIGESTER SYSTEM |
| PAPER COMPANY MO WARREN PEAKING POWER FACILITY BATESVILLE CASKET COMPANY, INC | MS-0079 MS-0076 | 01/30/2003 ACT 03/11/2003 ACT | 30.008 15.110 19.900 41.025 41.025 41.025 11.190 11.310 19.200 30.211 30.211 30.212 30.221 30.221 30.221 | <pre>WOOD DRY KILNS, NO. 1, 2, & 3 TURBINES, SIMPLE CYCLE, NATURAL GAS (4) MAKE-UP FAN, NATURAL GAS (AD-004) AIR DRYING TUNNEL (AD- 002) LAQUER SPRAY BOOTH (AD- 003) STAIN AND SEALER BOOTH (AD-001) COMBINATION BOILER POWER BOILER - NG NCG THERMAL OXIDIZER (BACK-UP) RECOVERY BOILER NO. 1 RECOVERY BOILER NO. 2 SMELT DISSOLVING TANKS (4) DIGESTER SYSTEM MULTIPLE-EFFECT EVAPORATOR SYSTEMS LIME KILN</pre> |
| PAPER COMPANY MO WARREN PEAKING POWER FACILITY BATESVILLE CASKET COMPANY, INC | MS-0079 MS-0076 | 01/30/2003 ACT 03/11/2003 ACT | 30.008 15.110 19.900 41.025 41.025 41.025 11.190 11.310 19.200 30.211 30.211 30.212 30.221 30.221 | <pre>WOOD DRY KILNS, NO. 1, 2, & 3 TURBINES, SIMPLE CYCLE, NATURAL GAS (4) MAKE-UP FAN, NATURAL GAS (AD-004) AIR DRYING TUNNEL (AD- 002) LAQUER SPRAY BOOTH (AD- 003) STAIN AND SEALER BOOTH (AD-001) COMBINATION BOILER POWER BOILER - NG NCG THERMAL OXIDIZER (BACK-UP) RECOVERY BOILER NO. 1 RECOVERY BOILER NO. 2 SMELT DISSOLVING TANKS (4) DIGESTER SYSTEM MULTIPLE-EFFECT EVAPORATOR SYSTEMS</pre> |

| MONTICELLO MILL MONTICELLO MILL MONTICELLO MILL MONTICELLO MILL MONTICELLO MILL MONTICELLO MILL MISSINSTPPI CHEM. NITROGEN, 55 MS-0071 08/20/2004 ACT 00.21 90.028 90.028 MARANEWS MONTICELLO MILL MISSINSTPPI CHEM. MS-0070 08/20/2004 ACT 0.0.28 90.028 MARANEWS MARANEWS MS-0070 08/21/2004 ACT 0.0.28 90.028 MARANEWS MARANE MARANEWS MARANE MARANEWS MARANE MARANEWS MARANE MARANEWS MARANE MARANEWS MARANE MARANEWS MARANE MARANEWS MARANE MARANEWS MARANE MARANEWS MARANE MARAN | | | | 30.290 | TALL OIL RECOVERY SYSTEM |
|--|-------------------|---------|----------------|-----------|-------------------------------|
| HOLCIM (US), INC. MG-0071 08/20/2004 ACT 30.028 DOILER, MG. 2 RECOVERY PORTLAND CEMENT MAINSTEELE REAL MS-0070 09/21/2004 ACT 40.028 PORTLAND CEMENT MS-0070 09/21/2004 ACT 61.012 FERTILIZER FROD., LIME STORAGE SILO, MDACHOUSE 61.012 FERTILIZER FROD., LIME STORAGE SILO, MDACHOUSE 61.012 FERTILIZER FROD., LIME STORAGE SILO, MDACHOUSE 62.012 FORMING TRAIN DEVERS 62.012 FORMING TRAIN DEVERS 62.012 FORMING FORMING ACT 15.210 GEN ELEC. COMBUST. TVA - KEMPER COMBUSTION TURBAN MS-0072 12/10/2004 ACT 15.210 GEN ELEC. COMBUST. TVA - KEMPER COMBUSTION TURBAN MS-0072 12/10/2004 ACT 15.110 EMISSION POINT AA-003 GEN. ELEC. COMB TURBANG MS-0072 12/10/2004 ACT 15.110 EMISSION POINT AA-003 15.110 EMISSION POINT AA-003 15.110 EMISSION POINT AA-003 GEN. ELEC. COMB TURBANG MS-0071 12/10/2004 ACT 15.110 EMISSION POINT AA-003 GEN. ELEC. COMB TURBANG MS-0071 12/10/2004 ACT 15.110 EMISSION POINT AA-003 GEN. ELEC. COMB TURBANG MS-0071 03/04/2005 ACT 19.660 COMBUSTION TURBANG MS-0081 09/09/2005 ACT 30.001 GENERAL ELECTRIC COMBUSTION TURBAN MS-0081 09/09/2005 ACT 30.001 GENERAL SILO, PUIVERIZED BOTTRAILS HANDLING AND TRANSE SILO, PUIVERIZED MONTICELLO MILL MS-0071 03/04/2005 ACT 30.001 GENERAL COMBUSTION CHAMERS COMBUSTION TURBANG MS-0081 09/09/2005 ACT 30.001 GENERAL COMBUSTION CHAMERS ACC DEMENSION CONS AFTER COMBUSTION CHAMERA ACC DEMENSION CONS AFTER COMPLEXING COMBUSTION CHAMERA ACC DEMENSION CONS AFTER COMPLEXING AND TRANSPER CEMENTICS AND BACOMOL CONS AFTER COMPLEXING | | | | 30.290 | TURPENTINE RECOVERY SYSTEM |
| HOLCTM (US), TNC. MS-0071 08/20/2004 ACT 90.023 PORTLAND CEMENT MISSISSIFFI CHEM. NITROGEN, LL MS-0070 09/21/2004 ACT 61.012 PERTILIZES FROL, LIME STORAGE SILO W/EAGHOUSE FERTILIZES FROL, LIME STORAGE SILO W/EAGHOUSE FERTILIZES FROL, LIME STORAGE SILO W/EAGHOUSE FERTILIZES FROL, LIME STORAGE SILO W/EAGHOUSE FERTILIZES FROL, CARL CONCENTRATOR FERTILIZES FROL, CARL CONCENTRATOR FERTILIZES FROL, CARL FERTILIZES FROL, CARL FERTILIZES FROL, CARL FERTILIZES FROL, CARL FERTILIZES FROL, CARL FUNCTION NELLO TAL OF A A-001 GEN ELEC COMBUST. TUREINE MS-0072 12/10/2004 ACT 15.210 GEN ELEC COME TUREINES COMBUSTION TURBIN MS-0072 12/10/2004 ACT 15.110 EMISSION POINT AA-002 GEN ELEC COME TUREINES MOSFILE PLANT MS-0074 12/10/2004 ACT 15.110 EMISSION POINT AA-003 IS.110 EMISSION POINT AA-003 IS.110 EMISSION FOINT AA-003 IS.110 EMISSION FOINT AA-004 GENESION TURBINS MOSFILE PLANT MS-0074 12/10/2004 ACT 15.110 EMISSION POINT AA-003 IS.110 EMISSION FOINT AA-004 GENESION TURBINS COMBUSTION TURBINS COMBUSTION TURBINS COMBUSTION TURBINS COMBUSTION TURBINS MOSFILE PLANT MS-0077 03/04/2005 ACT 19.600 COKE BI.190 COKE HINGSFORD MANUFACTURING COMPAN KINGSFORD MANUFACTURING MS-0081 09/09/2005 ACT 30.001 (ACO) HEATERIL ELECTRIC COMPAN KINGSFORD MANUFACTURING MS-0081 09/09/2005 ACT 30.001 (ACO) HEATERIL ELECTRIC CACC THEMENIA COME STORAGE SILO, FULVERIZED PETROLEUM COME ATTER COMBUSTION TURBINS AND PETROLEUM COKE BI.190 FORMERI CACC TO CHAMERE ALL REATER, PETROLEUM COKE BI.190 FORMERI CALCH ALL REATER ALL REATER, PEROLEUM COKE BI.190 FORMERI CALCH ALL REATER ALL REATER AND LING AND TRANSFER OPERATIONS AND FRANSFER OPERATION CHAMERE ALL REATER AND LING AND TRANSFER OPERATION CHAMERE ALL REATER AND LING AND TRANSFER OPERATION CHAMERE ALL ALCONT (AA-0013) MOD STORAGE SIND CHA | MONTICELLO MILL | MS-0078 | 05/14/2004 ACT | 30.211 | BOILER, NO. 1 RECOVERY |
| HOUCIN (US), INC. MS-0071 08/20/2004 ACT 90.028 MISSISSIPPI CHEM. NITROGEN, LL MS-0070 09/21/2004 ACT 61.012 AMUTRATE CONCENTRING HELLANT ENERGY CHOCTAW COUNTY, MS-0073 11/23/2004 ACT 51.010 FEELIANT ENERGY CHOCTAW COUNTY, MS-0073 11/23/2004 ACT 55.210 GEN ELEC. COMPUSITION FURTHER EMISSION FOINT AA-001 GEN. ELEC. COMPUSITION TURBINS TVA - KEMPER COMPUSITION TURBIN MS-0072 12/10/2004 ACT 55.210 GEN. ELEC. COMPUSITION TURBINS TVA - KEMPER COMPUSITION TURBIN MS-0072 12/10/2004 ACT 55.110 EMISSION POINT AA-002 GEN. ELEC. COMPUSITION TURBINS TVA - KEMPER COMPUSITION TURBIN MS-0077 03/04/2005 ACT 15.110 MOSELLE PLANT MS-0071 03/04/2005 ACT 30.021 LTME KINN KINGSFORD MANUFACTURING MS-0081 09/09/2005 ACT 30.001 MS-0082 11/08/2005 ACT 42.999 NG-0082 11/08/2005 ACT 42.999 NGO BELLE PLANT MS-0081 MS-00 | | | | 30.211 | |
| MISSISSIFFI CHEM. NITROGEN, LL NITROGEN, L | HOLCIM (US), INC. | MS-0071 | 08/20/2004 ACT | 90 028 | |
| NITROGEN, LL N. 6000 CONSTRUCTION OF STORE CONCENTRATOR CONCENTRATOR FERTILIZER PRODUCTION, FINISHING TRAIN DATERS 61.012 FERTILIZER PRODUCTION, FUNISHING TRAIN DATERS 62.012 TOWER & STORAGE SILO W/BAGHOUSE FERTILIZER PRODUCTION, FINISHING TRAIN DATERS 62.012 TOWER & STORE 61.012 FINISHING TRAIN DATERS 62.012 TOWER & STORE FINISHING FINISHING FINISHING FINISHING POINT AA-002 15.110 EMISSION FOINT AA-003 15.110 EMISSION FOINT AA-004 15.100 COMEUSTION TUREINES COMBUSTION TUREINES MONTICELLO MILL MS-0077 03/04/2005 ACT 19.600 COMEUSTION MILL, PETROLEUM COME STORAGE SILO, PULVERIZED STORAGE SILO PULVERIZED ST | | | | | FERTILIZER PROD., |
| RELIANT ENERGY CHOCTAW COUNTY, MS-0073 RELIANT ENERGY CHOCTAW COUNTY, MS-0073 11/23/2004 ACT TVA - KEMPER COMEUSTION TURBIN TVA - KEMPER COMBUSTION TURBIN COMBUSTION TURBIN TVA - KEMPER COMBUSTION TURBIN MS-0072 12/10/2004 ACT TVA - KEMPER COMBUSTION TURBIN MS-0072 12/10/2004 ACT TS.110 MOSELLE PLANT MS-0074 12/10/2004 ACT 15.110 MOSELLE PLANT MS-0074 12/10/2004 ACT 15.110 MOSELLE PLANT MS-0074 12/10/2004 ACT 15.110 MOSELLE PLANT MS-0074 12/10/2004 ACT 15.110 MOSELLE PLANT MS-0077 03/04/2005 ACT 19.600 COMEUSTION TURBINES MS-0081 09/09/2005 ACT 30.001 MSTRIAL SLOW (ALL PETROLEUM COMEUSTION CONF STORAGE SLO, PULVERIZED PETROLEUM COKE STORAGE SLO, PULVERIZED MONTICELLO MILL MS-0081 09/09/2005 ACT 30.001 MATERIALS HANDLING AND TRANSFER OFERATIONS ALL PETROLEUM COKE STORAGE SLO, PULVERIZED PETROLEUM COKE STORAGE SLO, PAN PETROLEUM COKE STORAGE SLO, PULVERIZED PETROLEUM COKE STORAGE SLO, PULVERIZED PETROLEUM COKE STORAGE SLO, PULVERIZED PETROLEUM COKE STORAGE SLO, PULVERIZED PETROLEUM COKE STORAGE SLO, PAN PETROLEUM COKE STORAGE SLO, PULVERIZED PETROLEUM COKE STORAGE SLO, PULVERIZED PETROLEUM COKE STORAGE SLO, PULVERIZED PETROLEUM COKE STORAGE SLO, PULVERIZED PETROLEUM COKE STORAGE SLO, PAN PETROLEUM COKE STORAGE SLO, PULVERIZED PETROLEUM COKE STORAGE SLOW COKE STORAGE SLOW COKE STORAGE SLOW COKE | NITROGEN, LL | MS-0070 | 03/21/2004 ACI | | CONCENTRATOR |
| HELLANT ENERGY CHOCTAR COUNTY, MS-0073 HELLANT ENERGY CHOCTAR COUNTY, MS-0073 HI/23/2004 ACT TVA - KEMPER COMBUSTION TURBIN TVA - KEMPER COMBUSTION TURBIN MS-0072 HZ/10/2004 ACT TZA - KEMPER COMBUSTION TURBIN MS-0072 HZ/10/2004 ACT MS-0074 HZ/10/2004 ACT HZ/10/2004 ACT HZ/10/2005 ACT HZ/ | | | | 61.012 | |
| RELIANT ENERGY CHOCTAW COUNTY, MS-0073 11/23/2004 ACT 15.210 TORMER & SWAPORATORS 3 EMISSION POINT AA-001 GRN. BLEC. COMBUST. TUREINE EMISSION FOINT AA-002 GRN. BLEC. COMBUST. TUREINE EMISSION FOINT AA-003 GRN. BLEC. COMBUST. TUREINE EMISSION FOINT AA-001 15.210 TVA - KEMPER COMBUSTION TURBIN MS-0072 12/10/2004 ACT 15.110 EMISSION FOINT AA-001 EMISSION FOINT AA-001 15.110 MOSELLE PLANT MS-0074 12/10/2004 ACT 15.110 EMISSION FOINT AA-003 15.110 MOSELLE PLANT MS-0074 12/10/2004 ACT 15.110 EMISSION FOINT AA-003 15.110 MOSELLE PLANT MS-0074 12/10/2004 ACT 15.110 EMISSION FOINT AA-003 15.110 MOSELLE PLANT MS-0074 12/10/2004 ACT 15.110 EMISSION FOINT AA-004 GRNBHAL ELECTRIC COMBUSTION TUREINES COMBUSTION TUREINES COMBUSTION TUREINES COMBUSTION TUREINE, GAS- FIRED, SIMPLE-CYCLE 30.231 LINE KIN GRINDING MILL, FETROLEUM COKE MINTICELLO MILL MS-0081 09/09/2005 ACT 30.001 GRINDING MILL, FETROLEUM COKE 30.001 STORAGE SILO, PULVERIZED PETROLEUM COKE ATTER COMBUSTION CHAMBER MANUFACTURING COMPAN MANUFACTURING COMPAN 09/09/2005 ACT 30.001 MATERIAL HANDLING AND TRANSFER OPERATIONS 30.001 MATERIAL HANDLING AND TRANSFER OPERATIONS ACCOT AND AC-004) 30.001 MATERIAL HANDLING AND TRANSFER OPERATIONS AA-001A MS-0082 11/08/2005 ACT 62.999 RECOVERY REACTION TURE | | | | 61.012 | FINISHING TRAIN DRYERS |
| RELIANT ENERGY CHOCTAW COUNTY, MS-0073 11/23/2004 ACT 15.210 EMISSION FOINT AA-001 GEN. ELEC. COMBUST. TUREINE EMISSION FOINT AA-002 GEN. ELEC. COMBUST. TUREINE MISSION FOINT AA-003 GEN. ELEC. COMBUST. TUREINE MISSION FOINT AA-003 GEN. ELEC. COMBUST. TUREINE MISSION FOINT AA-003 IS.210 TVA - KEMPER COMBUSTION TURBIN MS-0072 12/10/2004 ACT 15.110 EMISSION FOINT AA-003 EMISSION FOINT AA-003 IS.110 MOSELLE FLANT MS-0074 12/10/2004 ACT 15.110 EMISSION FOINT AA-003 EMISSION FOINT AA-004 IS.190 MOSELLE FLANT MS-0074 12/10/2004 ACT 15.110 EMISSION FOINT AA-004 EMISSION FOINT AA-003 IS.110 MOSELLE FLANT MS-0074 12/10/2004 ACT 15.110 EMISSION FOINT AA-004 EMISSION TURBINES COMBUSTION TURBINE, GAS- FIRED, SIMPLE-CYCLE AIR HEATER, PETROLEUM COKE MONTICELLO MILL MS-0077 03/04/2005 ACT 19.600 COKE STORAGE SILO, FULVERIZED PERROLEUM COKE AIR HEATER, PERFOLEUM COKE MINUFACTURING COMPAN MS-0081 09/09/2005 ACT 30.001 MATER COMPANISTION CHAP ATTER COMEDSTION CHAP | | | | 62.012 | |
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| TVA - KEMPER COMBUSTION TURBIN COMBUSTION TURBIN MS-0072 12/10/2004 ACT COMBUSTION TURBIN MS-0072 | | | | 1 - 0 1 0 | |
| TVA - KEMPER COMBUSTION TURBIN MS-0072 12/10/2004 ACT 15.110 EMISSION POINT AA-001 EMISSION POINT AA-002 15.110 EMISSION POINT AA-003 15.110 EMISSION POINT AA-003 15.110 EMISSION POINT AA-003 15.110 EMISSION POINT AA-004 GENERAL ELECTRIC COMBUSTION TURBINES COMBUSTION TO TURBINES COMBUSTION TO TURBINES COMBUSTION TO | | | | | |
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| MONTICELLO MILL MS-0077 03/04/2005 ACT 19.600 MONTICELLO MILL MS-0077 03/04/2005 ACT 19.600 COKE 30.231 LIME KILN GRINDING MILL, PETROLEUM COKE 30.231 LIME KILN GRINDING MILL, PETROLEUM COKE 81.190 PETROLEUM COKE 81.190 PETROLEUM COKE STORAGE SILO, PULVERIZED PETROLEUM COKE AFTER COMBUSTION CHAMBER AFTER COMBUSTION CHAMBER (AA-002) BRIQUET COOLERS AND DRIERS (2 EACH) CHAR TRUCK LOADOUT (AA- 003) MATERIAL HANDLING AND TRANSFER 30.001 MATERIAL HANDLING AND TRANSFER 30.001 MATERIALS HANDLING AND TRANSFER 30.001 MATERIALS HANDLING AND TRANSFER OPERATIONS PACKAGING LINES A AND B (AC-003 AND AC-004) 30.001 MOD STORAGE (AA-001B) LINE 1 AND 2 HCL MS-0082 11/08/2005 ACT 62.999 RECOVERY REACTION FUME | | | | | |
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| KINGSFORD 09/09/2005 ACT 30.001 COKE STORAGE SILO, PULVERIZED PETROLEUM COKE STORACE SILO, RAW PETROLEUM COKE AFTER COMBUSTION CHAMBER (AA-002) COMPAN 09/09/2005 ACT 30.001 (ACC) THERMAL OXIDIZER (AA-002) BRIQUET COOLERS AND DRYERS (2 EACH) BRIQUET COOLERS AND DRYERS (2 EACH) 30.001 MATERIAL HANDLING AND TRANSFER 30.001 MATERIAL HANDLING AND TRANSFER 30.001 MATERIALS HANDLING AND TRANSFER OPERATIONS PACKAGING LINES A AND B (AC-003 AND AC-004) 30.001 WOOD STORAGE (AA-001A) 30.001 WOOD STORAGE (AA-001A) 30.001 WOOD STORAGE (AA-001A) 30.001 WOOD STORAGE (AA-001A) 30.001 MOOD STORAGE (AA-001A) 30.001 MOOD STORAGE (AA-001A) 30.001 MOOD STORAGE (AA-001A) | | | | 30.231 | LIME KILN |
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| COMPAN (AA-002) BRIQUET COOLERS AND 30.001 30.001 (AA-002) BRIQUET COOLERS AND DRYERS (2 EACH) CHAR TRUCK LOADOUT (AA- 003) MATERIAL HANDLING AND TRANSFER 30.001 MATERIALS HANDLING AND TRANSFER OPERATIONS PACKAGING LINES A AND B 30.001 (AC-003 AND AC-004) 30.001 WOOD RECEIPT (AA-001A) 30.001 WOOD STORAGE (AA-001B) LINE 1 AND 2 HCL MS-0082 11/08/2005 ACT 62.999 RECOVERY REACTION FUME | KINGSFORD | | | 01.190 | AFTER COMBUSTION CHAMBER |
| 30.001 30.001 30.001 30.001 30.001 30.001 30.001 30.001 MATERIAL HANDLING AND TRANSFER MATERIALS HANDLING AND TRANSFER OPERATIONS PACKAGING LINES A AND B 30.001 (AC-003 AND AC-004) 30.001 MOOD RECEIPT (AA-001A) 30.001 MOOD STORAGE (AA-001B) LINE 1 AND 2 HCL MS-0082 11/08/2005 ACT 62.999 RECOVERY REACTION FUME | | MS-0081 | 09/09/2005 ACT | 30.001 | (AA-002) |
| 30.001 30.001 30.001 30.001 30.001 MATERIAL HANDLING AND TRANSFER MATERIALS HANDLING AND TRANSFER OPERATIONS PACKAGING LINES A AND B (AC-003 AND AC-004) 30.001 MOOD RECEIPT (AA-001A) 30.001 MOOD STORAGE (AA-001B) LINE 1 AND 2 HCL MS-0082 11/08/2005 ACT 62.999 RECOVERY REACTION FUME | | | | 30.001 | - |
| 30.001 TRANSFER MATERIALS HANDLING AND TRANSFER OPERATIONS PACKAGING LINES A AND B (AC-003 AND AC-004) 30.001 WOOD RECEIPT (AA-001A) 30.001 WOOD STORAGE (AA-001B) LINE 1 AND 2 HCL MS-0082 11/08/2005 ACT 62.999 RECOVERY REACTION FUME | | | | 30.001 | |
| MATERIALS HANDLING AND 30.001 MATERIALS HANDLING AND TRANSFER OPERATIONS PACKAGING LINES A AND B (AC-003 AND AC-004) 30.001 WOOD RECEIPT (AA-001A) 30.001 WOOD STORAGE (AA-001B) LINE 1 AND 2 HCL MS-0082 11/08/2005 ACT 62.999 RECOVERY REACTION FUME | | | | 30.001 | |
| TRANSFER OPERATIONS PACKAGING LINES A AND B 30.001 (AC-003 AND AC-004) 30.001 WOOD RECEIPT (AA-001A) 30.001 WOOD STORAGE (AA-001B) LINE 1 AND 2 HCL MS-0082 11/08/2005 ACT 62.999 RECOVERY REACTION FUME | | | | | |
| 30.001 (AC-003 AND AC-004) 30.001 WOOD RECEIPT (AA-001A) 30.001 WOOD STORAGE (AA-001B) LINE 1 AND 2 HCL MS-0082 11/08/2005 ACT | | | | 30.001 | |
| 30.001 WOOD RECEIPT (AA-001A) 30.001 WOOD STORAGE (AA-001B) LINE 1 AND 2 HCL MS-0082 11/08/2005 ACT 62.999 RECOVERY REACTION FUME | | | | 30.001 | |
| 30.001 WOOD STORAGE (AA-001B) LINE 1 AND 2 HCL MS-0082 11/08/2005 ACT 62.999 RECOVERY REACTION FUME | | | | 30.001 | |
| MS-0082 11/08/2005 ACT 62.999 RECOVERY REACTION FUME | | | | 30.001 | WOOD STORAGE (AA-001B) |
| | DUPONT DELISLE | MS-0082 | 11/08/2005 ACT | 62.999 | RECOVERY REACTION FUME |

| FACILITY | | | | | AC-201) |
|-----------------------------------|--------------------|--------------|------------|------------------|---|
| | | | | 62.999 | LINE 1 PIGMENT DRYING |
| | | | | | PROCESS (AJ-101) TITANIUM TETRACHLORIDE |
| | | | | 62.999 | PURIFICATION PROCESS |
| | | | | | COMMON STACK (AG-101) |
| TOBACCOVILLE FACILITY | NC-0103 | 07/01/2003 A | ACT | 99.140 | PAVED ROADS |
| TOBACCOVILLE | NC-0102 | 02/01/2005 A | ACT | 49.999 | CASING & CUTTING (FOUR |
| FACILITY | | ,, | | | LINES) HIGH HUMIDITY DRYER |
| | | | | 49.999 | (FOUR LINES) |
| | | | | 49.999 | TOBACCO STORAGE |
| | | | | 49.999 | TOP DRESSING DRUM (FOUR |
| WILLAMETTE - | | | | ~ ~ ~ ~ ~ | LINES) |
| CHESTER DIVISION | SC-0052 | 09/30/1999 A | AC'I' | 30.008 | LUMBER DRY KILN |
| CHESTERFIELD LUMBER COMPANY | SC-0050 | 04/10/2000 A | ACT | 30.008 | STEAM HEATED LUMBER DRYING KILN |
| CHARLES INGRAM | SG 0070 | 08/15/2001 A | C.T. | 20.000 | DIRECT FIRED LUMBER |
| LUMBER COMPANY | SC-0070 | U8/15/2001 A | AC-T | 30.008 | DRYING KILN |
| DUKE ENERGY MILL CREEK COMBUST | SC-0069 | 11/08/2001 A | ACT | 15.110 | TURBINES, SIMPLE CYCLE, NATURAL GAS, (8) |
| | | | | 1 - 1 0 0 | TURBINES, SIMPLE CYCLE, |
| | | | | 15.190 | FUEL OIL, (8) |
| COLLUM'S LUMBER MILL | SC-0059 | 04/08/2002 A | ACT | 30.008 | KILN, 2 STEAM HEATED, LUMBER |
| DAK AMERICAS LLC- | | 00/00/0000 7 | C E | (2) 0.00 | AMORPHOUS CHIP DRYERS, |
| COOPER RIVER | SC-0080 | 08/08/2002 A | AC-T | 63.999 | THREE (3) |
| | | | | 63.999 | DRYER IPA MIX TANK, 440 CUBIC |
| | | | | 63.999 | FOOT |
| | | | | 63.999 | RAILCAR LOADING, TWO (2) |
| | | | | 63.999 | AMORPHOUS CHIP |
| | | | | | SSP AMORPHOUS CHIP SILO SSP AMORPHOUS CHIP |
| | | | | 63.999 | SILOS, TWO (2) |
| | | | | 63.999 | SSP CHIP SILO |
| | | | | 63.999 | SSP FEED BIN SSP PRECRYSTALLIZER |
| | | | | 63.999 63.999 | TWO (2) CHIP SILOS |
| NEW SOUTH LUMBER | SC-0082 | 03/07/2003 A | | 30.008 | LUMBER DRYING KILNS, |
| COMPANY, INC- | 3C-0082 | 03/0//2003 A | AC I | 30.008 | FIVE (5), STEAM-HEATED |
| NEW SOUTH LUMBER COMPANY, INC. | SC-0090 | 09/05/2003 A | ACT | 30.008 | LUMBER DRYING KILNS |
| ELLIOT SAWMILLING | SC-0085 | 05/23/2004 A | νСΨ | 30.008 | LUMBER DRYING KILN |
| COMPANY TRUCAST, INC. | | 11/09/2004 A | | 82.999 | CERAMIC SHELL PROCESS |
| HOEGANAES CORP. | SC-0105 TN-0157 | 12/31/2003 A | | 82.999 | STEEL MELT SHOP |
| | - | . , | | 81.220 | LADLE METALLURGY |
| | | | | | FACILITY |
| | | | | 81.290 81.290 | ANNEALING FURNACES ROTARY KILN |
| | | | | UI.270 | |

REGION 5

| AMERICA LLC | IL-0097 | 02/11/2002 ACT | 30.421 | TISSUE PAPER MILL |
|-----------------------------------|----------|------------------|--------|--|
| 3M-CORDOVA | IL-0096 | 09/16/2003 ACT | 62.999 | ELECTROCHEMICAL CELL SYSTEM |
| CABOT CORP. | IN-0011 | 12/05/1980 ACT | 81.590 | GRIT BLAST OPERATION |
| | | | 81.590 | ROUGH GRIND |
| | | | 81.590 | SLAB CUT OFF |
| *BP WHITING | IN-0101 | 05/11/2001 EST | 50.003 | FLUIDIZED-BED CATALYTIC |
| (WHITING 600) IRON DYNAMICS, | 11. 0101 | 00, 11, 2001 201 | | CRACKING UNIT (FCCU) |
| INC. (IDI) | IN-0118 | 04/13/2005 ACT | 90.011 | COAL DRYER |
| | | | 90.021 | ORE DRYER GREEN BALL DRYER - |
| AUBURN NUGGET | IN-0119 | 05/31/2005 ACT | 81.290 | HEATED AIR |
| | | | 81.290 | GREEN BALL DRYER - NG |
| | | | 81.290 | ORE DRYER |
| | | | 81.290 | PRODUCT SEPARATOR/DRYER |
| | | | 81.290 | ROTARY HEARTH FURNACE |
| | | | 81.290 | SILOS |
| | | | 81.530 | ROADS |
| | | | 90.011 | COAL CAR UNLOADING |
| | | | 90.011 | COAL DRYERS |
| | | | 99.009 | COOLING TOWER |
| PLAINWELL PAPER COMPANY | MI-0265 | 02/15/2000 ACT | 30.490 | PAPER COATING |
| 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 TOPCOATS, BASE COLOR AND |
| | | | 41.002 | CLEAR COAT |
| | | | 41.013 | SEALERS AND ADHESIVES |
| | | | 41.999 | GLASS INSTALLATION |
| | | | | PURGE, CLEANUP SOLVENTS, |
| | | | 49.008 | WIPEDOWN SOLVENTS |
| BASF CORPORATION | MI-0304 | 10/23/2001 ACT | 63.999 | BULK LOADING, TDI & MDI |
| | | | 63.999 | DRUMMING |
| | | | 64.001 | REACTORS, ISOCYANATES |
| | | | 64.004 | TANKS |
| | | | 64.005 | BLENDING TANKS, RESIN |
| COVERT GENERATING | MI-0256 | 01/09/2003 ACT | 19.700 | TURBINE, COMBINED CYCLE |
| COMPANY, LLC | 111 0200 | 01,00,2000 1101 | 19.700 | (3) |
| ALCHEM ALUMINUM, INC. | MI-0358 | 04/04/2003 ACT | 82.121 | 4 REVERBERATORY FURNACES. |
| INC. | | | 82.129 | CHIP DRYER |
| | | | 82.129 | CRUSHER |
| MACSTEEL DIVISION | MT-0376 | 12/08/2003 ACT | 81.210 | 2 ELECTRIC ARC FURNACES |
| *GUARDIAN | | | | ELECTRIC MELT UNITS 1 |
| FIBERGLASS, INC. | MI-0374 | 12/18/2003 ACT | 90.033 | THROUGH 7 |
| | | | 90.033 | MATERIAL HANDLING |
| | | | 90.033 | NON-RESINATED FORMING |
| | | | 20.033 | AND COLLECTION |
| | | | 90.033 | RESINATED FIBERGLASS INSULATION CURING |

| | | | | 90.033 | RESINATED FIBERGLASS INSULATION FORMING AND COLLECTION |
|---------------------------------------|---------|------------|-----|--------|--|
| CARLTON FARMS LANDFILL | MI-0371 | 12/23/2003 | ACT | 17.140 | SIX INTERNAL COMBUSTION ENGINES |
| ALBAR INDUSTRIES, INC. | MI-0373 | 05/20/2004 | ACT | 41.013 | COATING LINE 1 |
| | | | | 41.013 | COATING LINE 2 & 3 |
| | | | | 41.013 | COATING LINE NO. 2 |
| | | | | 41.013 | COATING LINE NO. 3 |
| *GUARDIAN | | | | 41.013 | COATING LINE SIDELINE 3 |
| FIBERGLASS, INC. | MI-0375 | 06/08/2004 | АСТ | 90.033 | ELECTRIC MELT UNIT NO. 8 |
| | | | | 90.033 | ELECTRIC MELT UNITS 1 THROUGH 7 |
| | | | | 90.033 | MATERIAL HANDLING |
| | | | | 90.033 | NON-RESINATED FORMING AND COLLECTION |
| | | | | 90.033 | RESINATED FIBERGLASS |
| | | | | | INSULATION CURING RESINATED FIBERGLASS |
| | | | | 90.033 | INSULATION FORMING AND COLLECTION |
| | | | | 90.033 | RESINATED LINE NO. 1 - VOCS |
| | | | | 90.033 | RESINATED LINE NO. 2 |
| FRITZ ENTERPRISES GREDE FOUNDRIES, | MI-0369 | 10/18/2004 | ACT | 81.410 | IRON CUPOLA CUPOLA, HIGH EFFICIENCY |
| INC IRON M | MI-0370 | 11/25/2004 | ACT | 81.410 | METALURGICAL |
| | | | | 81.440 | CORE MAKING, ISOCURE |
| | | | | 81.450 | POURING AND COOLING |
| | | | | 81.460 | SHAKEOUT |
| | | | | 81.490 | FINISHING |
| | | | | 81.490 | SAND HANDLING |
| IMCO RECYCLING OF MICHIGAN, LL | MI-0372 | 06/06/2005 | ACT | 82.121 | REVERBERATORY FURNACE |
| | | | | 82.121 | ROTARY FURNACES (2) |
| | | | | 82.129 | HOT DROSS COOLING |
| FIBROMINN BIOMASS | | | | 82.129 | SCRAP DRYER |
| POWER PLANT | MN-0057 | 10/23/2002 | ACT | 11.120 | BOILER, MULTIFUEL |
| 3M HUTCHINSON | MN-0055 | 02/24/2004 | ACT | 41.018 | 7L COATING LINE |
| 3M HUTCHINSON | MN-0056 | 04/21/2004 | ACT | 41.018 | 8L COATING LINE |
| VIRGINIA | | | | 41.018 | LT3 COATING LINE |
| DEPARTMENT OF PUBLIC | MN-0058 | 06/30/2005 | ACT | 12.120 | BOILER, WOOD FIRED |
| HIBBING PUBLIC UTILITIES | MN-0059 | 06/30/2005 | ACT | 12.120 | BOILER, WOOD FIRED |
| HIGH BRIDGE | MN-0060 | 08/12/2005 | лст | 15.210 | 2 COMBINED-CYCLE |
| GENERATING PLANT RUSSELL'S FORMAL | MN-0000 | 00/12/2005 | ACI | 13.210 | COMBUSTION TURBINES |
| WEAR | OH-0158 | 05/04/1988 | ACT | 49.002 | DRYER, PERC. 2 EA |
| | | | | 49.002 | FILTER, PERC |
| | | | | 49.002 | STILL, PERC |
| DPLE TAIT PEAKING STATION | ОН-0274 | 10/01/2002 | ACT | 11.220 | TURBINE, SIMPLE CYCLE, FUEL OIL, (2) |
| | | | | | TURBINE, SIMPLE CYCLE, |

| | | | | 11.310 | NATURAL GAS, (2) |
|-----------------------------------|----------|--------------|-------|--------|--|
| | | | | 15.110 | TURBINE, SIMPLE CYCLE, |
| | | | | 15.110 | NATURAL GAS, UNIT B003 TURBINE, SIMPLE CYCLE, |
| ONG EDUCK AND | | | | 15.190 | FUEL OIL, UNIT B003 |
| GMC TRUCK AND BUS, MORAINE ASS | ОН-0295 | 01/14/2003 P | ACT | 13.310 | NATURAL GAS USAGE |
| , | | | | 41.002 | FINAL REPAIR |
| | | | | 41.002 | GUIDECOAT LINE |
| | | | | 41 000 | MISCELLANEOUS SOLVENT |
| | | | | 41.002 | USAGE |
| | | | | 41 000 | PRECLEAN DECK, USING WATER REDUCIBLE |
| | | | | 41.002 | DETERGENT |
| | | | | 41.002 | SEALERS AND ADHESIVES |
| | | | | 41.002 | TOPCOAT LINES (4) |
| | | | | 42.005 | GASOLINE DISPENSING |
| | | | | 42.005 | (TANKS #1 AND #2) ANIMAL FEED DRYERS AND |
| ADVANCED ORGANICS | 04-0202 | 02/04/2003 A | ۸.Cm | 70.210 | PROCESSING LINES (TWO |
| IDVINCED OROMICS | UH-0283 | 02/04/2003 F | AC I | /0.210 | SYSTEMS) |
| CHARTER STEEL | 011 0076 | 04/14/0000 | | 10 010 | BOILER FOR VACUUM OXYGEN |
| CHARIER SIEEL | ОН-0276 | 04/14/2003 A | AC.T. | 13.310 | DEGASSER VESSEL |
| | | | | 81.310 | ELECTRIC ARC FURNACE |
| | | | | 81.340 | LADLE METALLURGY FURNACE LADLE PREHEATER AND |
| | | | | 81.340 | DRYER, 6 UNITS |
| | | | | 81.340 | TUNDISH PREHEATER, 3 |
| | | | | | UNITS |
| | | | | 81.350 | CONTINUOUS CASTER |
| | | | | 81.380 | HANDLING OF STEEL SCRAP SILOS CARBON, LIME, AND |
| | | | | 81.380 | DUST |
| | | | | 81.390 | SLAG PROCESSING |
| | | | | | OPERATION VACUUM OXYGEN DEGASSER |
| | | | | 81.390 | VESSEL W/ FLARE |
| | | | | 01 000 | VACUUM OXYGEN DEGASSER |
| | | | | 81.390 | W/O FLARE |
| JOHNS MANVILLE | ОН-0293 | 05/22/2003 A | АСТ | 90.033 | FIBER GLASS FORMING AND |
| DEFIANCE, PLANT | | | | | COLLECTION, LINE 23 FIBER GLASS FORMING AND |
| | | | | 90.033 | COLLECTION, LINE 24 |
| | | | | | ELECTRIC ARC FURNACE |
| *NORTH STAR BHP STEEL, LTD | OH-0285 | 08/05/2003 E | EST | 81.310 | WITH TWO LADLE MELT |
| | | | | | FURNACES |
| DUKE ENERGY WASHINGTON COUNTY | OH-0254 | 08/14/2003 A | ACT | 13.310 | BOILER |
| | | | | 15.210 | TURBINES (2) (MODEL GE |
| | | | | | 7FA), DUCT BURNERS OFF TURBINES (2) (MODEL GE |
| | | | | 15.210 | 7FA), DUCT BURNERS ON EMERGENCY DIESEL-FIRED |
| | | | | 17.110 | GENERATOR |
| | | | | 17.210 | EMERGENCY DIESEL FIRE |
| | | | | | PUMP ENGINE |
| | | | | 99.009 | COOLING TOWER |
| CARMEUSE LIME - | | | | | SOLID FUEL HANDLING - |

| MAPLE GROVE FA | OH-0270 | 10/14/2003 ACT | 90.011 | COAL AND COKE |
|------------------|----------|-----------------|--------|---|
| | | | 90.019 | COMMON PRODUCT HANDLING |
| | | | 90.019 | KILN DUST HANDLING |
| | | | | LIME MATERIAL HANDLING |
| | | | 90.019 | #1 |
| | | | | LIME MATERIAL HANDLING |
| | | | 90.019 | #2 |
| | | | | LIMESTONE MATERIAL |
| | | | 90.019 | HANDLING |
| | | | 90.019 | MATERIAL STORAGE PILES |
| | | | | PRODUCT STORAGE/LOADOUT |
| | | | 90.019 | #1 |
| | | | 00 010 | PRODUCT STORAGE/LOADOUT |
| | | | 90.019 | #2 |
| | | | 90.019 | ROTARY KILN (2) |
| CARGILL OILSEEDS | OH-0282 | 11/28/2003 ACT | 12.900 | CRUSH PLANT BOILER W/ |
| DIVISION | | ,,, | | FUEL OIL #2/SOYBEAN OIL |
| | | | 12.900 | CRUSH PLANT BOILER W/ |
| | | | | NATURAL GAS |
| | | | 13.900 | PROTEIN PLANT BOILERS |
| | | | | (TWO) W/ NATURAL GAS |
| | | | | PROTEIN PLANT BOILERS |
| | | | 13.900 | (TWO) W/ FUEL OIL |
| | | | | #2/SOYBEAN OIL |
| | | | 70.350 | DRYER/ COOLER DECKS (SIX |
| | | | | DECKS) |
| | | | 70.350 | GRAIN DRYERS (TWO) ISOLATE PLANT SOY |
| | | | 70.350 | PROTEIN SPRAY DRYER |
| | | | | SOYBEAN OIL EXTRACTION |
| | | | 70.350 | W/ DESOLVENTIZERS |
| | | | 70.350 | SPENT FLAKE DRYER |
| AKRON THERMAL | | | 10.000 | INDUSTRIAL-SIZED BOILERS |
| ENERGY CORPORATI | ОН-0286 | 12/16/2003 ACT | 12.900 | (2 UNITS) |
| JOHNS MANVILLE | 0.000 | | | FIBERGLASS FOREHEARTH |
| PLANT 1 | ОН-0296 | 05/20/2004 ACT | 90.033 | AREA 9211 |
| | | | 00.000 | FIBERGLASS FOREHEARTH |
| | | | 90.033 | AREA 9212 |
| | | | 00 022 | FIBERGLASS FORMING AREA |
| | | | 90.033 | 9211 |
| | | | 90.033 | FIBERGLASS FORMING AREA |
| | | | 90.033 | 9212 |
| | | | 90.033 | GLASS MELTING FURNACE |
| | | | JU.UJJ | 9211 |
| | | | 90.033 | GLASS MELTING FURNACE |
| | | | 90.033 | 9212 |
| MILLER BREWING | OH-0241 | 05/27/2004 ACT | 12.110 | BOILER (2), COAL FIRED |
| COMPANY - TRENT | 011 0241 | 00/2//2004 //01 | 12.110 | |
| | | | 12.210 | BOILER (2), NO. 6 FUEL |
| | | | V | OIL |
| | | | 12.220 | BOILER (2), NO. 2 FUEL |
| | | | | OIL |
| | | | 12.310 | BOILER (2), NATURAL GAS |
| DEGUSSA | | | | CARBON BLACK DRYER UNITS |
| ENGINEERED | OH-0287 | 05/27/2004 ACT | 69.015 | 1 AND 2 |
| CARBONS LP | | | | CARBON BLACK UNITS 1 AND |
| | | | 69.015 | 2 |
| | | | | Δ |

| | | | 69.015 | CARBON BLACK UNITS 3 AND 4 |
|----------------------------------|---------|----------------|--------|--|
| SAUDER WOODWORKING COMPANY | OH-0249 | 06/03/2004 ACT | 30.999 | WOOD WASTE HANDLING |
| | | | 41.025 | LAMINATOR PORTABLE ENGINE 0.58 |
| RUMPKE SANITARY LANDFILL, INC | OH-0281 | 06/10/2004 ACT | 17.210 | MMBTU/H |
| LANDFILL, INC | | | 17.210 | MMBTU/H PORTABLE ENGINE 4.68 MMBTU/H EXISTING SOLID WASTE DISPOSAL WITH LANDFILL |
| | | | 29.900 | GAS GENERATION FUGITIVE EMISSIONS FROM |
| | | | 29.900 | LANDFILL AND GAS |
| | | | | COLLECTION SYSTEM |
| | | | 29.900 | LANFILL ROADWAYS |
| | | | 29.900 | LEACHATE AERATION BASIN |
| | | | 29.900 | LEACHATE STORAGE BASIN LOAD-IN, LOAD-OUT, |
| | | | 29.900 | TURNING, AND WIND EROSION NEW SOLID WASTE DISPOSAL |
| | | | 29.900 | WITH LANDFILL GAS |
| | | | | GENERATION |
| | | | 29.900 | PORTABLE SCREENER |
| OMENG CODNING | | | 29.900 | PORTABLE TUB GRINDER |
| OWENS CORNING MEDINA | OH-0288 | 06/14/2004 ACT | 19.200 | THERMAL INCINERATOR, JZ |
| | | | 19.200 | THERMAL INCINERATOR, PCC |
| | | | 90.004 | OXIDIZED ASPHALT FIXED ROOF STORAGE TANKS (3) |
| | | | 90.034 | ALPHALT COATER/SURGE TANK #2 |
| | | | 90.034 | ASPHALT BLOWING STILLS/CONVERTORS (3) |
| | | | 90.034 | ASPHALT COATER/SURGE TANK #1 |
| | | | 90.034 | ASPHALT FILLER MIXER #1 |
| | | | 90.034 | COOLING SECTION (2) GROUP 1 ASPHALT LOADING |
| | | | 90.034 | RACK #3 GROUP 2 ASPHALT LOADING |
| | | | 90.034 | RACK #4 |
| SUNOCO INC. | ОН-0271 | 07/27/2004 ACT | 11.310 | BOILER (1) WASTEWATER TREATMENT |
| | | | 19.600 | PROCESS HEATER ALPHAMETHYLSTYRENE |
| | | | 64.003 | HYDROGENATION PROCESS |
| | | | 64.003 | PHENOL II PROCESS UNIT |
| | | | 64.003 | PHENOL III PROCESS UNIT |
| | | | 64.004 | STORAGE TANKS (11) |
| | | | 64.005 | BARGE LOADING RAILCAR AND TANK TRUCK |
| | | | 64.005 | LOADING PHENOL WASTEWATER |
| | | | 64.006 | TREATMENT PROCESS |
| | | | | 677 MW POWER PLANT,8 |

| PSI ENERGY- MADISON STATION | ОН-0275 | 08/24/2004 AC | СТ 15 | 5.100 | SIMPLE-CYCLE COMB TURB,FIRED W/DIESEL FUEL |
|-----------------------------------|---------|---------------|-------|-------|--|
| | | | | | OIL 677 MW POWER PLANT,8 |
| | | | 15 | 5.100 | SIMPLE-CYCLE COMB |
| | | | 1 - | 7.110 | TURB,FIRED W/NAT GAS EMERGENCY DIESEL |
| | | | | | GENERATOR, 2 EMERGENCY DIESEL FIRE |
| DAIMLER CHRYSLER | | | 11 | 7.210 | PUMP HOT WATER BOILER, W/ #2 |
| CORPORATION B | OH-0277 | 08/31/2004 AC | СТ 13 | 3.900 | FUEL OIL, 2 UNITS |
| | | | 13 | 3.900 | HOT WATER BOILER, W/ NATURAL GAS, 2 UNITS |
| | | | 19 | 9.900 | AIR SUPPLY MAKE UP UNITS (40 UNITS) AND BODY WASHERS (2 UNITS) |
| | | | 41 | 1.002 | SEALER AND ADHESIVE |
| | | | Λ- | 1.003 | APPLICATION BODY IN WHITE INSPECTION |
| | | | | | AND GRINDING BODY SHOP FINISH WELDING |
| DAIMLER CHRYSLER | | | 41 | 1.003 | OPERATIONS AIR SUPPLY MAKE UP UNITS |
| CORPORATION R | OH-0278 | 08/31/2004 AC | CT 19 | 9.900 | (20 UNITS) |
| | | | 41 | 1.003 | MISCELLANEOUS SOLVENTS AND CLEANING |
| DAIMLER CHRYSLER CORPORATION A | OH-0279 | 09/02/2004 AC | СТ 13 | 3.900 | HOT WATER BOILER, W/ #2 FUEL OIL |
| | | | 1 - | 3.900 | HOT WATER BOILER, W/ |
| | | | Ι. | 3.900 | NATURAL GAS, 2 UNITS |
| | | | | 9.900 | AIR SUPPLY MAKE UP UNITS NAT GAS DRYING |
| | | | 19 | 9.900 | OVENS, 4, FOR 4 AUTOMOTIVE OFF-LINE REPAIR BOOTHS |
| | | | 41 | 1.002 | BLACKOUT SPRAY BOOTH |
| | | | | 1.002 | INTERIOR TOUCH-UP |
| | | | 41 | 1.002 | MISCELANEOUS SOLVENTS WINDOW INSTALLATION |
| | | | 41 | 1.002 | SEALERS AND PRIMERS WINDOW INSTALLATION- |
| | | | 41 | 1.002 | GLASS ADHESION BODY |
| | | | | | PRIMERS AUTOMOTIVE OFF-LINE |
| | | | 41 | 1.003 | REPAIR BOOTHS (4 UNITS) AUTOMOTIVE OFF-LINE |
| | | | 41 | 1.003 | REPAIR W/INFRARED CURING |
| | | | 4 | 1.003 | DRYER, SANDING CLEAN-SHOP REPAIR |
| | | | | 2.005 | GASOLINE DISPENSING |
| DAIMLER CHRYSLER | | | | | FACILITY HOT WATER BOILER, W/ #2 |
| CORPORATION P | OH-0280 | 09/02/2004 AC | CT 13 | 3.900 | FUEL OIL, 2 UNITS HOT WATER BOILER, W/ |
| | | | 13 | 3.900 | NATURAL GAS, 2 UNITS |
| | | | 19 | 9.900 | AIR SUPPLY MAKE UP UNITS (17 UNITS) |
| | | | 19 | 9.900 | AIR SUPPLY MAKEUP UNITS (30 UNITS) |
| | | | | | |

| | | | 41.002 | ELECTRODEPOSITION |
|--------------------------|----------|-----------------|--------|---|
| | | | 41.002 | ELECTRODEPOSITION OVEN ELECTROSTATIC POWDER |
| | | | 41.002 | PRIMER SPRAY BOOTH |
| | | | 41.002 | ELECTROSTATIC POWDER PRIMER SPRAY BOOTH OVEN FACILITY WIDE NON- |
| | | | 41.002 | PRODUCTION MAINTENANCE MATERIALS |
| | | | 41.002 | INJECTED FOAM SOUND DEADENER |
| | | | 41.002 | SEALER AND ADHESIVE APPLICATION |
| | | | 41.002 | TOPCOAT BOOTHS (TWO) FOR |
| | | | 41.002 | BASECOAT AND CLEARCOAT TOPCOAT DRYING OVEN |
| | | | 41.002 | TOPCOAT PURGE AND LINE CLEANING |
| | | | 41.002 | TOUCH UP BOOTH |
| | | | 41.003 | E-COAT AND TOPCOAT SANDING STATIONS |
| SUNOCO, INC | OH-0284 | 11/16/2004 ACT | 64.003 | CUMENE OXIDATION PROCESS UNIT |
| | | | 64.003 | DISTILLATION OF ALPHAMETHYLSTYRENE |
| | | | 64.003 | PHENOL II PROCESS |
| | | | 64.003 | PRIMARY CUMENE STRIPPER AND JET CONDENSER SYSTEM |
| | | | 64.003 | REGEN THERMAL OXIDIZER FOR CUMENE OXIDATION & |
| | | | | PHENOL II PROCESS THERMAL OXIDIZER FOR |
| | | | 64.003 | CUMENE OXIDATION AND PHENOL II PROCESS |
| OHIO EDISON CO | ОН-0291 | 11/17/2004 ACT | 15.110 | SIMPLE CYCLE COMBUSTION TURBINES (5) W/ NATURAL |
| WEST LORAIN PL | 011 0291 | 11/1//2004 //01 | 10.110 | GAS SIMPLE CYCLE COMBUSTION |
| | | | 15.190 | TURBINES (5) W/ |
| DUKE ENERGY | | | | DISTILLATE OIL |
| HANGING ROCK ENERG | OH-0252 | 12/28/2004 ACT | 13.310 | BOILERS (2) |
| | | | 15.210 | TURBINES (4) (MODEL GE 7FA), DUCT BURNERS OFF |
| | | | 15.210 | TURBINES (4) (MODEL GE |
| | | | | 7FA), DUCT BURNERS ON |
| | | | 17.210 | BACKUP GENERATORS (2) |
| | | | 17.210 | FIRE WATER PUMP (1) COOLING TOWER, (2) 10 |
| WHEELING | | | 99.009 | CELL MECHANICAL DRAFT |
| PITTSBURGH STEEL CORP | OH-0292 | 01/06/2005 ACT | 81.310 | ELECTRIC ARC FURNACE |
| | | | 81.340 | LADLE METALLURGY FURNACE |
| | | | 81.370 | BASIC OXYGEN FURNACE (2 VESSELS) SCRUBBER |
| | | | | BASIC OXYGEN FURNACES (2 VESSELS), FUGITIVE |

| | | | 81.370 | EMISSIONS |
|--------------------------------|---------|----------------|------------------|---|
| | | | 81.380 | MATERIAL HANDLING FOR |
| | | | | BOF MATERIAL HANDLING FOR |
| | | | 81.380 | EAF |
| | | | 81.380 | MATERIAL HANDLING FOR LMF |
| *NUCOR STEEL MARION, INC. | OH-0294 | 08/18/2005 ACT | 81.310 | ELECTRIC ARC FURNACE (FUGITIVE EMISSIONS) |
| | | | 81.310 | ELECTRIC ARC FURNACE (STACK EMISSIONS) |
| | | | 41 001 | PRESS 2 (FLEXOGRAPHIC |
| BANNER PACKAGING | WI-0217 | 09/09/2002 ACT | 41.021 | PRESS) |
| QUAD-GRAPHICS SUSSEX | WI-0219 | 04/09/2003 ACT | 41.022 | HEATSET WEB OFFSET PRESS, ONE M-600, P36, S56 |
| QUAD-GRAPHICS | WI-0218 | 05/27/2003 ACT | 41.022 | HEATSET OFFSET PRESS, |
| SUSSEX | WI 0210 | 03/27/2003 ACI | 11.022 | PROCESS P35, S35; M-96 HEATSET OFFSET PRESS, |
| | | | 41.022 | PROCESS P53, S53, M94 |
| | | | 41.022 | HEATSET OFFSET PRESS, |
| MICCONCIN DADIDO | | | 41.022 | PROCESS P54, S34, M91 P35/S35 - OFF-MACHINE |
| WISCONSIN RAPIDS PAPER MILL | WI-0200 | 06/16/2003 ACT | 30.400 | COATERS (#67-1, 67-2) |
| | | | 30.421 | P13/S13 - PAPERBOARD |
| | | | 30.421 | MACHINE |
| | | | 30.421 | P14/S14 - #14 PAPER MACHINE W/ COATERS |
| | | | 20 401 | P82 / S82 - PAPER |
| | | | 30.421 30.490 | MACHINE #16 W/ COATERS P69/S69 - SUPERCALENDERS |
| | | | 30.490 | (#74-1, 74-2) |
| | | | 30.490 | P77/S77 - SUPERCALENDER #77 |
| | | | 41 014 | P64/S64 - OFF-LINE |
| | | | 41.014 | COATERS, #64-1; 64-2 |
| COMBINED LOCKS MILL | WI-0202 | 08/13/2003 ACT | 19.600 | OFF-MACHINE COATER, DRYER (P51 / S51) PAPER MACHINE #7, DRYER |
| | | | 19.600 | (P63 / S63) |
| | | | 29.900 | CFS BUILDING DUST COLLECTION SYSTEM (P86 / |
| | | | | S86) OFF-MACHINE COATER, |
| | | | 30.490 | COATINGS (P51/S51) PAPER BROKE / PM #7 TRIM |
| | | | 30.490 | HANDLING (P54 / S54) |
| | | | 30.490 | PAPER MACHINE #7, |
| QUAD-GRAPHICS | | | | COATINGS (P63 / S63) HEATSET OFFSET PRESS, M- |
| WEST ALLIS | WI-0221 | 10/08/2003 ACT | 41.022 | 110; P07, S07 (1) HEATSET OFFSET PRESS, |
| | | | 41.022 | MAN ROLAND, P08, S08 (1) |
| WHITING MILL | WI-0205 | 12/19/2003 ACT | 22.200 | WATER RENEWAL CENTER, P02; S02 |
| | | | 30.421 | PAPER MACHINE #64 W/ IN LINE COATER |
| | | | 30.490 | DRY BULK SOLIDS HANDLING |
| | | | | GROUNDWOOD PULPING |
| | | | | |

| | | | 30.490 | (STONE), P33, S33 MECHANICAL PULP |
|--------------------------|---------|----------------|--------|--|
| | | | 30.490 | BLEACHING, P35, S35 THERMO - MECHANICAL |
| | | | 30.490 | PULPING (TMP), P31, S31 |
| | | | 30.490 | WOOD ROOM, P17, S17 |
| | | | 30.490 | WOOD YARD, P15, S15 LIME STORAGE / |
| | | | 90.019 | RECEIVING, P01, S01 |
| SAUKVILLE PLANT | WI-0206 | 12/19/2003 ACT | 81.590 | BILLET REHEAT FURNACE, P10, S10 BOX ANNEALING FURNACES, |
| | | | 81.590 | P39, S39; P40, S40 - |
| | | | 81.590 | MELT SHOP, P01, S01 HEATSET WEB OFFSET |
| QUAD-GRAPHICS SUSSEX | WI-0220 | 01/13/2004 ACT | 41.022 | PRESS, M-3000; P58, S58 HEATSET WEB OFFSET |
| | | | 41.022 | PRESS, M-3000; P59, S59 |
| ACE ETHANOL - STANLEY | WI-0207 | 01/21/2004 ACT | 13.310 | BOILER, S50/B50, 60 MMBTU/H |
| | | | 13.310 | BOILER, S51/B51, 80 MMBTU/H |
| | | | 13.310 | BOILER, S52/B52, 11 MMBTU/H BOILER, S53 / B53, 34 |
| | | | 13.310 | MMBTU/H |
| | | | 17.110 | IC ENGINE, DIESEL GENERATOR SET, B70 |
| | | | 19.600 | DDGS DRYER, COOLING CYCLONE, P40, P41, P42 |
| | | | 42.009 | STORAGE TANKS |
| | | | 49.999 | LOADING RACK, F01/S35 |
| | | | 64.001 | FERMENTATION, P20-P23, P30, P32-P35 |
| | | | 64.003 | DISTILLATION, MOLECULAR SIEVES, EVAP., P46-P51; DISTILLATION; MOL. |
| | | | 64.003 | SIEVES, EVAP., SLURRY, P24-P29 |
| | | | 70.290 | CORN DUMP PIT & AUGER; CORN ELEV., BIN, P10 - |
| | | | | P14 DDGS DUMP PIT, AUGER, |
| | | | 70.290 | ELEV., SPOUT, S11, P16- P19 |
| | | | 70.290 | GRAIN STORAGE BUILDING (P03) |
| | | | 70.290 | MILLING, SURGE BIN (P01, P02, P15) |
| | | | 99.009 | COOLING TOWERS, F06 |
| | | | 99.190 | FUGITIVE EMISSIONS (TRUCK TRAFFIC, GRAIN, |
| FORT JAMES, GREEN | | / / | | DDGS) PAPER MACHINE #9, |
| BAY WEST MIL | WI-0209 | 02/24/2004 ACT | 30.421 | P05/S05 |
| DOMTAR NEKOOSA MILL | WI-0208 | 04/23/2004 ACT | 30.211 | KRAFT BLACK LIQUOR RECOVERY FURNACE, B14 |
| | | | 30.220 | KRAFT PULPING PROCESS, P14 |

| APPLETON COATED - | | | | PAPER MACHINE #6 (S62A, |
|-----------------------------------|---------|----------------|------------------|--|
| COMBINED LOC | WI-0216 | 06/08/2004 ACT | 30.241 | P62A) |
| SCA TISSUE (MENASHA) | WI-0215 | 06/10/2004 ACT | 22.200 | FIBER PREP AREA, WATER CLARIFICATION OPERATIONS |
| (112111101111) | | | 20.401 | PAPER MACHINE #1 |
| | | | 30.421 | (S14/P40) |
| | | | 30.421 | PAPER MACHINE #2 (S15/P42) |
| | | | | (SIS/P42) PAPER MACHINE #3 |
| | | | 30.421 | (S16/P44) |
| | | | 30.421 | PAPER MACHINE #4 (S18/P46) |
| | | | 20.400 | FIBER PREP AREA, |
| | | | 30.490 | BLEACHING |
| | | | 30.490 | FIBER PREP AREA, DEINKING |
| LOUISIANA-PACIFIC | | | | THERMAL OIL HEATERS, |
| HAYWARD | WI-0223 | 06/17/2004 ACT | 13.120 | KONUS, S21, C21, B21 & B22 - |
| | | | 12 120 | THERMAL OIL HEATERS, KONUS; S11, C11, B11 & |
| | | | 13.120 | B12 |
| | | | 13.310 | THERMAL OIL HEATER, GTS |
| | | | 10.010 | ENERGY, S31, B31 THERMAL OIL HEATER, GTS |
| | | | 13.310 | ENERGY, S32, B32 |
| | | | | WAFER PRESSES, LINE I, |
| | | | 30.520 30.530 | LINE II, S15/S25; C15/C25; P15/P25 |
| | | | | DRYER SYSTEM, LINE I, |
| | | | 30.330 | LINE II |
| | | | 41.999 | FINISHING LINE (PAINT / INK), P17 - |
| BANNER PACKAGING | WI-0213 | 08/06/2004 ACT | 41.014 | FLEXOGRAPHIC PRINTING |
| | WI-0215 | 00/00/2004 ACI | 41.014 | PRESS 7 (P47) PRESSURIZED GROUNDWOOD |
| SENA - NIAGARA MILL | WI-0214 | 09/14/2004 ACT | 30.400 | PULPING (P04) |
| *LOUISIANA- | | | | PANEL SIDING LINE, LAP |
| PACIFIC HAYWARD | WI-0224 | 11/17/2004 ACT | 30.530 | SIDING LINE, S101, S102; P101, P102 |
| | | | | BAGHOUSE, FLYING CUT OFF |
| | | | 30.540 | SAW AND FORMING SECTION, |
| | | | | S26, P26 FINES RECOVERY, S103, |
| | | | 30.540 | S104; P103, P104 |
| QUAD-GRAPHICS | | 00/00/0005 707 | 41 000 | HEATSET WEB OFFSET |
| SUSSEX | WI-0222 | 03/03/2005 ACT | 41.022 | PRESSES, M-3000; P60, S60; P61, S61, P62, S62 |
| | | | 41.022 | WEB OFFSET PRESSES, |
| S.C. JOHNSON & | | | 11.022 | HEATSET (3) LINE 364 PROPELLANT AND |
| SON INC. (WAXDA | WI-0211 | 06/13/2005 ACT | 49.011 | LIQUID PRODUCT FILLING |
| PROCTER & GAMBLE PAPER PRODUCT | WI-0210 | 06/30/2005 ACT | 30.421 | PAPER MACHINE P13 |
| 001 | | | 30.421 | PAPER MACHINE P15 |
| | | | 30.421 | PAPER MACHINES 10, 11, |
| | | | 30.421 | 14 PAPER MACHINES P12 |
| SENA - NIAGARA | WT 0010 | | | PROCESS HEATER PAPER |
| MILL | WI-0212 | 07/15/2005 ACT | 19.600 | MACHINE P51 DRYER |

| 2.0 4.01 | PAPER | MACHINE | CLEAN | JING |
|----------|--------|----------|-------|------|
| 30.421 | (P34) | | | |
| 20 401 | PAPER | MACHINES | S P51 | (Q43 |
| 30.421 | & Q44) |) | | |

REGION 6

| POTLATCH CORPORATION | AR-0073 | 09/08/1995 ACT | 12.120 | WOOD-FIRED BOILER |
|-----------------------------------|------------|-----------------|----------|--|
| | | | 30.008 | LUMBER KILN |
| | | | 30.999 | WOOD WASTE HANDLING - OZAN UNIT |
| WEYERHAEUSER CO. | AR-0067 | 08/09/1996 ACT | 11.120 | BOILER |
| | | | 30.311 | VENEER DRYERS |
| | | | 30.321 | PRESS |
| FREEMAN BROTHERS, | | / / | 30.390 | KILNS |
| INC., BIBLER | AR-0032 | 11/24/1998 ACT | 30.008 | LUMBER MILL, DRYING KILN |
| POTLATCH - OZAN UNIT | AR-0046 | 03/08/2001 ACT | 30.008 | LUMBER DRY KILN |
| *LION OIL COMPANY | AR-0061 | 05/11/2001 EST | 50.003 | FLUIDIZED-BED CATALYTIC |
| REFINERY, EL LEOLA LUMBER MILL | AR-0064 | 11/01/2002 ACT | 30.008 | CRACKING UNIT (FCCU) LUMBER DRYING KILN |
| GEORGIA-PACIFIC | AR-0062 | 11/07/2002 ACT | 30.008 | LUMBER DRYING KILN |
| CORP. – EL DOR WEST FRASER | AIX 0002 | 11/07/2002 ACI | 30.000 | LONDER DRIING RIEN |
| (SOUTH), INC | AR-0065 | 11/07/2002 ACT | 13.120 | BOILER, WELLONS |
| HU | | | 30.008 | TIMDED DOVING VIIN |
| DELTA NATURAL | 15 0001 | | | LUMBER DRYING KILN |
| KRAFT | AR-0081 | 05/19/2003 ACT | 30.221 | DIGESTER STEAM HEATED LUMBER |
| WALDO | AR-0080 | 01/12/2005 ACT | 30.008 | DRYING KILNS |
| POTLATCH CORPORATION - | | | 11 100 | |
| OZAN UN | AR-0083 | 07/26/2005 ACT | 11.120 | WOOD FIRED BOILER |
| | | | 30.008 | KILNS 1-4 |
| POTLATCH CORPORATION - | AR-0084 | 07/26/2005 ACT | 11.120 | WOOD FIRED BOILER |
| OZAN UN | 1111 00001 | 0772072000 1101 | 11.120 | WOOD TIKED DOTIEN |
| ADVANCAC IIME | | | 30.008 | KILNS 1-4 |
| ARKANSAS LIME COMPANY | AR-0082 | 08/30/2005 ACT | 90.011 | COAL/COKE BIN VENT, SN- 33Q #3 |
| | | | 90.011 | COAL/COKE TRANSFER POINTS, SN-34Q |
| | | | 90.019 | KILN FEED BELT INTO NO. |
| | | | | 3 KILN SURGE BIN, SN-35Q LIME DISCHARGE, SN-32Q |
| | | | 90.019 | #3 |
| | | | 90.019 | LIME KILN, SN-30Q LIME LOADOUT DUST |
| | | | 90.019 | COLLECTOR, SN-38Q AND SN-39Q |
| | | | 0.0.01.0 | LIME STORAGE SILO DUST |
| | | | 90.019 | COLLECTORS, SN-36Q AND SN-37Q |
| | | | 90.019 | LIMESTONE TRANSFER POINTS, SN-31Q |
| HCC CHEMICAL CO. | LA-0018 | 11/06/1980 ACT | 11.110 | BOILER, SPREADER STOKER |
| | | | | |

| | | | 11.110 | BOILER, SPREADER STOKER |
|------------------|----------|----------------|---------|--------------------------------------|
| | | | 11.110 | - COAL |
| | | | 11.210 | BOILER, SPREADER STOKER |
| | | | 11,010 | - RESID. OIL |
| | | | 11.220 | BOILER, SPREADER STOKER |
| | | | | - DIST. OIL |
| | | | 11.310 | BOILER, SPREADER STOKER |
| | | | | - NG |
| | | | 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 |
| WILLAMETTE | T A 011C | | 20 000 | LUMBER DRY KILNS (2 |
| INDUSTRIES, INC. | LA-0116 | 08/18/1998 ACT | 30.008 | UNITS) |
| MANSFIELD MILL | LA-0122 | 08/14/2001 ACT | 11.110 | POWER BOILER #1 & #2, |
| MANOPILLO MILLO | LA-0122 | 00/14/2001 ACI | 11.110 | COAL |
| | | | 11.220 | POWER BOILER #1 & #2, |
| | | | 11.220 | OIL |
| | | | 11.310 | DUCT BURNER |
| | | | 11 000 | POWER BOILER #1 & #2, |
| | | | 11.900 | COMBINED FUEL |
| | | | 15.110 | GAS TURBINE |
| | | | 15.210 | GAS TURBINE/HRSG |
| | | | 1 7 110 | ADMINISTRATION BUILDING |
| | | | 17.110 | DIESEL GENERATOR |
| | | | 17 110 | AUXILIARY DIESEL |
| | | | 17.110 | GENERATORS NO.1 & NO.2 |
| | | | | CATERPILLAR BACK-UP |
| | | | 17.110 | DIESEL AIR COMPRESSORS, |
| | | | | 2 |
| | | | 17.210 | CLARIFIER DIESEL ENGINE |
| | | | 17.210 | EFFLUENT LIFT PIT DIESEL |
| | | | 1,.210 | ENGINE |
| | | | 17.210 | WASTE CLARIFIER DIESEL |
| | | | | ENGINE |
| | | | 17.290 | DETROIT DIESEL FIRE- |
| | | | | WATER PUMP 2 & 3 |
| | | | 17.290 | LIME KILN AUXILIARY |
| | | | | ENGINE MUD STORAGE DIESEL |
| | | | 17.290 | GENERATOR |
| | | | 22 200 | |
| | | | 22.200 | WASTEWATER TREATMENT |
| | | | 29.900 | LANDFILL RECOVERY BOILER NO.1 AND |
| | | | 30.211 | NO.2 |
| | | | | NO.2 SMELT DISSOLVING TANK |
| | | | 30.212 | NO.1 AND NO.2 |
| | | | 30.219 | BOILOUT TANK |
| | | | JU.ZIY | CAUSTICIZER NO.1 THRU |
| | | | 30.219 | NO.4 |
| | | | 30.219 | DREGS FILTERS |
| | | | 50.219 | GREEN LIQUOR CLARIFIER 1 |
| | | | 30.219 | & 2 |
| | | | 30.219 | GREEN LIQUOR TANK 1 & 2 |
| | | | 30.219 | HEAVY BLACK LIQUOR TANK |
| | | | 50.219 | WHAT PLACE IT OOK THIN |
| | | | | |

| | INTERMEDIATE BLACK |
|--|---|
| 30.219 | LIQUOR TANK 1 & 2 |
| | NCG INCINERATOR |
| 30.219 | PRIMARY BLACK LIQUOR |
| | FILTER PRIMARY HIGH DENSITY |
| 30.219 | TANKS A, B & C |
| 30.219 | PRIMARY WEAK BLACK LIQUOR, TANK EAST AND |
| | WEST |
| 30.219 | RB1 & RB2 BLACK LIQUOR DUMP TANK |
| 30.219 | SECONDARY BLACK LIQUOR FILTER |
| 30.219 | SECONDARY HIGH DENSITY |
| | TANK SECONDARY WEAK BLACK |
| 30.219 | LIQUOR TANK |
| 30.219 | SEMICHEMICAL HIGH DENSITY TANK |
| 30.219 | SEMICHEMICAL WEAK BLACK LIQUOR TANK |
| 30.219 | SOAP SKIMMER AND |
| | COLLECTION TANKS, 4 |
| | SOAP STORAGE TANK |
| 30.219 | SPILL TANK NO.1 & NO.2 SWING WEAK BLACK LIQUOR |
| 30.219 | TANK |
| 30.219 | WEAK WASH TANK NO.1 & |
| | NO.2 WHITE LIQUOR CLARIFIER 1 |
| 30.219 | & 2 |
| 30.219 | WHITE LIQUOR TANK 1 THRU 3 |
| 30.229 | DIGESTER DUMP TANKS, 3 |
| 30.231 | LIME KILN |
| 30.239 | LIME MUD MIX TANK |
| 30.239 | LIME MUD PRECOAT FILTER |
| 30.239 | LIME MUD STORAGE TANK |
| 30.239 | LIME MUD WASHER 1 & 2 |
| 30.239 | LIME SLAKER |
| 30.241 | PAPER MACHINE NO.1 |
| 30.241 | PAPER MACHINE NO.2 |
| 30.241 | PAPER MACHINE NO.2 |
| 30.241 | PAPER MACHINE NO.2 PAPER MACHINE NO.3 |
| 30.241 | |
| 30.241 30.241 | PAPER MACHINE NO.3 |
| 30.241 30.241 | PAPER MACHINE NO.3 PM1 - SAVE ALL VENT 1 |
| 30.241 30.241 30.241 30.241 30.241 30.249 | PAPER MACHINE NO.3 PM1 - SAVE ALL VENT 1 PM2 - SAVE ALL VENT 1 PM3 - SAVE ALL VENT CATIONIC STARCH SILO |
| 30.241 30.241 30.241 30.241 30.249 30.249 | PAPER MACHINE NO.3 PM1 - SAVE ALL VENT 1 PM2 - SAVE ALL VENT 1 PM3 - SAVE ALL VENT |
| 30.241 30.241 30.241 30.241 30.249 30.249 | PAPER MACHINE NO.3 PM1 - SAVE ALL VENT 1 PM2 - SAVE ALL VENT 1 PM3 - SAVE ALL VENT CATIONIC STARCH SILO OXIDIZED STARCH SILO TALC SILO |
| 30.241 30.241 30.241 30.241 30.249 30.249 | PAPER MACHINE NO.3 PM1 - SAVE ALL VENT 1 PM2 - SAVE ALL VENT 1 PM3 - SAVE ALL VENT CATIONIC STARCH SILO OXIDIZED STARCH SILO |
| 30.241 30.241 30.241 30.241 30.249 30.249 30.249 | PAPER MACHINE NO.3 PM1 - SAVE ALL VENT 1 PM2 - SAVE ALL VENT 1 PM3 - SAVE ALL VENT CATIONIC STARCH SILO OXIDIZED STARCH SILO TALC SILO BARK/WOODWASTE/SLUDGE HANDLING BOILER FEEDWATER/STEAM |
| 30.241 30.241 30.241 30.249 30.249 30.249 30.249 30.249 30.290 | PAPER MACHINE NO.3 PM1 - SAVE ALL VENT 1 PM2 - SAVE ALL VENT 1 PM3 - SAVE ALL VENT CATIONIC STARCH SILO OXIDIZED STARCH SILO TALC SILO BARK/WOODWASTE/SLUDGE HANDLING BOILER FEEDWATER/STEAM CONDENSATE TREATMENT |
| 30.241 30.241 30.241 30.249 30.249 30.249 30.249 30.290 30.290 30.290 | PAPER MACHINE NO.3 PM1 - SAVE ALL VENT 1 PM2 - SAVE ALL VENT 1 PM3 - SAVE ALL VENT CATIONIC STARCH SILO OXIDIZED STARCH SILO TALC SILO BARK/WOODWASTE/SLUDGE HANDLING BOILER FEEDWATER/STEAM |

| | | | 30.290 | REPULPER NO.2 AND NO.3 |
|----------------------------------|---------|-----------------|------------------|---|
| | | | 30.290 | REPULPER NO.4 |
| | | | 30.290 | WASTE CLARIFIER |
| | | | 30.290 | WOODYARD UNLEADED GASOLINE BULK |
| | | | 42.002 | TANK |
| | | | 42.009 | LIME KILN GASOLINE TANK |
| | | | 42.009 | NO.2 FUEL OIL TANK COAL STORAGE AND |
| | | | 90.011 | HANDLING |
| | | | 99.120 | ASH HANDLING OPERATIONS |
| | | | 99.150 | HAUL ROADS |
| WILLAMETTE INDUSTRIES, INC. | LA-0125 | 01/07/2002 ACT | 12.190 | WOOD FIRED BOILER |
| | | | 30.311 | VENEER DRYERS, HOT ZONES |
| | | | 30.311 | VENNER DRYER NO.1 COOLING ZONE |
| | | | 30.311 | VENNER DRYER NO.2 |
| | | | 0.0.001 | COOLING ZONE |
| | | | 30.321 | PRESS VENTS |
| | | | 30.390 | DRY KILN NO.1 |
| | | | 30.390 | DRY KILN NO.2 |
| | | | 30.390 | DRY KILN NO.3 |
| | | | 30.390 | FUGITIVE RESIN |
| | | | 42.009 | GASOLINE TANK |
| DEMING ENERGY FACILITY | NM-0042 | 12/29/2000 ACT | 11.310 | DB-1 & DB-2 DUCT BURNER |
| | | | 13.310 | AUX-1 AUXILARY BOILER |
| | | | 15.110 | 1 & 2 GE PG7241 (FA) 170 MW TURBINES |
| | | | 99.009 | COOLING TOWER |
| *NAVAJO REFINERY, ARTESIA, NM | NM-0045 | 03/05/2002 ACT | 50.003 | FLUIDIZED-BED CATALYTIC CRACKING UNIT (FCCU) |
| PHELPS DODGE | NM-0049 | 05/20/2002 ACT | 17.110 | IC ENGINES, NON-DUAL |
| TYRONE, INC | | 03/20/2002 1101 | 17.110 | FUEL MODE, (15) IC ENGINES, DUAL FUEL |
| | | | 17.190 | MODE, (15) |
| CAMBRAY ENERGY CENTER | NM-0048 | 08/19/2002 ACT | 15.110 | TURBINE, SIMPLE CYCLE, NATURAL GAS, (2) |
| | | | 15.190 | TURBINE, SIMPLE CYCLE, |
| FIODIDA | | | 15.190 | FUEL OIL, (2) |
| FLORIDA COMPRESSOR | NM-0046 | 12/24/2002 ACT | 17.130 | NATURAL GAS FIRED |
| STATION | | 12/21/2002 1101 | 1,.100 | TURBINE |
| EL PASO NATURAL | NM-0047 | 12/24/2002 ACT | 15.110 | NATURAL GAS FIRED |
| GAS - LORDSBUR | NH 0047 | 12/24/2002 1101 | 10.110 | TURBINE |
| WRIGHT CITY MILL | OK-0061 | 03/15/1995 ACT | 30.008 30.311 | NO. 4 PINE LUMBER KILN PLYWOOD DRIER |
| WRIGHT CITY | OK-0081 | 12/10/1996 ACT | 30.008 | NO 4 PINE LUMBER KILN |
| | | | 30.311 | PLYWOOD DRIER |
| WRIGHT CITY MILL | OK-0082 | 06/19/1998 ACT | 30.008 | NO. 3 PINE LUMBER KILN |
| WEYERHAEUSER VALLIANT | OK-0103 | 10/13/2004 ACT | 11.110 | CFB BOILER |
| | | | 30.200 | CHEMICAL RECOVERY |
| | | | | FURNANCE |
| | | | 30.200 | LIME KILN |
| | | | 30.200 | OCC PLANTS (3) |

| | | | 30.200 | PAPER MACHINE |
|-----------------------------------|---------|----------------|--------|---|
| HORSEHOE LAKE GENERATING STATI | OK-0104 | 11/23/2004 ACT | 15.110 | TURBINE, SIMPLE CYCLE, (2) |
| NOMACO OKLAHOMA | | | | COMBUSION UNITS |
| CITY FACILITY | OK-0108 | 12/03/2004 ACT | 13.310 | (ENGINE/HEATERS) |
| | | | 41.022 | PRINTING |
| | | | 99.999 | FOAM EXTRUSION (5) |
| MOORELAND CRYOGENIC PLT | OK-0109 | 01/21/2005 ACT | 17.130 | INTERNAL COMBUSTION ENGINE, (1) |
| | | | 17.130 | INTERNAL COMBUSTION |
| MUSKOGEE | | | | ENGINE, (3) |
| PORCELAIN FLOOR TILE | OK-0110 | 10/21/2005 ACT | 17.210 | EMERGENCY GENERATORS |
| | | | 90.008 | GLAZE/BODY PREP |
| | | | 90.008 | KILNS |
| | | | 90.008 | MATERIALS HANDLING |
| | | | 90.017 | SPRAY DRYERS |
| | | | 90.017 | VERTICAL DRYERS |
| SILAS RAY POWER | TX-0267 | 07/30/1997 ACT | 15.110 | UNIT NO. 9, CASE II, |
| STATION UNIT 9 | | | | SHORT-TERM UNIT NO. 9, CASE 1, |
| | | | 15.190 | SHORT-TERM |
| | | | 15.190 | UNIT NO.9, PT. NO. 5, |
| | | | 10.190 | LONG TERM, FUEL OIL |
| | | | 15.210 | UNIT NO. 9, CASE III, |
| | | | | SHORT-TERM UNIT NO. 9, PT. NO. 5, |
| | | | 15.210 | LONG-TERM |
| | | | 15 010 | UNIT NO. 9, PT. NO. 5A, |
| | | | 15.210 | LONG-TERM |
| CHEMICAL LIME LTD LIME PLAN | TX-0271 | 08/05/1997 ACT | 90.019 | KILN |
| | | | 90.019 | KILN STONE FEED HOPPER |
| | | | 90.019 | PRODUCT CONVEYOR |
| | | | 90.019 | PRODUCT CRUSHER |
| | | | 90.019 | PRODUCT FEED |
| | | | 90.019 | PRODUCT LOAD-OUT |
| | | | 90.019 | PRODUCT SCREENING |
| | | | 90.019 | PRODUCT SILO |
| | | | 90.019 | REJECT STONE SILO |
| | | | 90.019 | STOCKPILES |
| TENASKA FRONTIER GENERATION ST | TX-0283 | 08/07/1998 ACT | 15.210 | TURBINE/HRSG#1-#3 CASE 1 (3) |
| | | | 15.290 | TURBINE/HRSG#1-#3, CASE |
| | | | 15.290 | II (3) |
| | | | 17.110 | BLACK START GENERATOR NO. 1-6 (6) |
| | | | 19.900 | FUGITIVES |
| | | | 49.999 | FUEL OIL TANK |
| CAPITOL CEMENT | | | | ALKALI BYPASS BAGHOUSE |
| DIVISION | TX-0282 | 09/16/1998 ACT | 90.028 | STACK (9A) |
| | | | 90.028 | ALKALI BYPASS BIN |
| | | | 50.020 | BAGHOUSE STACK (PT. 9B) |
| | | | 90.028 | BELT DROP TO TABERNACLE TRANSFER (F-R-3) |
| | | | | BELT TRANSFER DROP (F-B- |
| | | | | |

| 90.028 | 6) |
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| 90.028 | BELT TRANSFER DROP (F-B- 7) |
| 90.028 | BELT TRANSFER DROP (F-R-2) |
| 90.028 | BLEND SILO ROOF BAGHOUSE STACK (PT. 7) |
| 90.028 | CEMENT SILO NO. 1 BAGHOUSE STACK (PT. 25) |
| 90.028 | CEMENT SILO NO. 2 BAGHOUSE STACK (PT. 26) |
| 90.028 | CKD DRY KILN PUG MILL TO TRUCK (F-P-12) |
| 90.028 | CLINKER DROP TO SHUTTLE BELT (F-C-1) |
| 90.028 | COAL/COKE BINS BAGHOUSE STACK (PT. 10) |
| 90.028 | CROSS PLANT BELT DROP TO SHUTTLE BELT (F-R-10) |
| 90.028 | DRAG CHAIN DROP TO BELT (PT. F-B-5) |
| 90.028 | DRY KILN EXHAUST |
| 90.028 | BAGHOUSE (KS-1A) DRY PROC. BLEND TANKS BOTTOM BAGHOUSE STACK |
| | (PT 8) DRY SYSTEM CLINKER |
| 90.028 | COOLER BAGHOUSE STACK (PT. 11) DRY/WET KILN & ALKALI |
| 90.028 | BYPASS BAGHOUSE STACK (KS-1) |
| 90.028 | FEED BELT DROP TO RMS SHUTTLE BELT (F-R-6) |
| 90.028 | FEED BINS DROP TO ROLLER MILL BELT (F-R-12) |
| 90.028 | FEED TANK BAGHOUSE STACK (PT. 40) |
| 90.028 | FEED TANK DROP TO DRAG CHAIN (F-B-4) |
| 90.028 | FRINGE MATERIAL BAGHOUSE STACK (PT. 38) |
| 90.028 | FUEL BIN BAGHOUSE STACK (PT. 32) |
| 90.028 | KILN DUST DROP TO PILES (F-P-7) |
| 90.028 | MILL BAGHOUSE STACK (41B) |
| 90.028 | MILL BAGHOUSES STACK (PT. 31) |
| 90.028 | PRIMARY CRUSHER (F-Q-6) |
| 90.028 | QUARRY LOADER DROP TO TRUCK (F-Q-4) |
| 90.028 | RMS BELT DROP TO CROSS PLANT BELT (F-R-9) |
| 90.028 | RMS FEEDER DROP TO BELT (F-R-8) |
| 90.028 | RMS SHUTTLE BELT DROP TO PILE (F-R-7) |

| | | | 90.028 | SEPARATOR BAGHOUSE STACK (PT. 41A) |
|--------------------------------------|---------|----------------|------------------|---|
| | | | 90.028 | SHUTTLE BELT DROP TO CLINKER BARN (F-C-2) |
| | | | 90.028 | SHUTTLE BELT DROP TO DRY FEED BINS (F-R-11) |
| | | | 90.028 | SOLID FUEL BIN DROP TO CONVEYOR (F-B-2) |
| | | | 90.028 | SOLID FUEL CONVEYOR DROP TO BINS (PT. F-B-3) |
| | | | 90.028 | SOLID FUEL DROP TO BIN (F-B-1) |
| | | | 90.028 | SOLID FUEL DROP TO CONVEYOR (F-H-2) |
| | | | 90.028 | SOLID FUEL DROP TO HOPPER (F-L-2) |
| | | | 90.028 | SOLID FUEL DROP TO MILL CHUTE (F-B-8) |
| | | | 90.028 | SOLID FUEL FEED BINS BAGHOUSE STACK (PT. 4) |
| | | | 90.028 | SOLID FUEL FINES BIN BAGHOUSE STACK (PT. 33) |
| | | | 90.028 | SOLID FUEL STORAGE DROP TO PILE (F-P-1) |
| | | | 90.028 | SOLID FUEL TRUCK UNLOADING DROP (F-TR-2) |
| | | | 90.028 | TURN HEAD MATERIAL DIVERTER BAGHOUSE (PT. |
| | | | 90.028 | 39) UNDERGROUND CLINKER TUNNEL BAGHOUSE STACK |
| | | | 90.020 | (PT. 14) WET KILN EXHAUST |
| | | | 90.028 | BAGHOUSE (KS-1B) WIND PILE EROSION (W-P- |
| | | | 90.028 99.140 | 2) PAVED ROADS (F-TR-1) |
| | | | 99.150 | UNPAVED ROADS (PT. F-L- 1) |
| NATURAL GAS COMPRESSION FACILI | TX-0258 | 09/18/1998 ACT | 17.130 | (4) INGERSOLL-RAND SVG- 12 COMPRESSOR ENGINES |
| | | | 17.130 | WAUKESHA L7042G COMPRESSOR ENGINE |
| | | | 19.900 | PROCESS EQUIPMENT FUGITIVES |
| INTERNATIONAL PAPER LUMBER MIL | TX-0285 | 09/28/1998 ACT | 19.600 | BOILER-1 BARK BOILER SCRUBBER STACK |
| | | | 30.008 | KILN-1 WOOD DRYING KILN NO. 1 |
| | | | 30.008 | KILN-2 WOOD DRYING KILN NO. 2 |
| | | | 30.008 | KILN-3 WOOD DRYING KILN NO. 3 |
| | | | 30.008 | TOTAL WOOD DRYING KILNS PLANER-1 PLANER MILL |
| | | | 30.999 | CYCLONE |
| | | | 30.999 | CHIPBIN-1 TRUCK LOADOUT |

| | | | 30.999 | CHIPBIN-2 TRUCK LOADOUT |
|------------------------------------|---------|----------------|--------|--|
| | | | 30.999 | CHIPBIN-3 TRUCK LOADOUT |
| | | | 30.999 | DEBARK- 1 LOG DEBARKER |
| | | | 30.999 | SAW-1 CUTUP SAWS |
| | | | 30.999 | TP-FUG TRANSFER POINT |
| | | | | FUGITIVES HR-FUG HAUL ROAD |
| | | | 99.140 | FUGITIVES |
| WARREN PETROLEUM RESIDUE GAS C | TX-0286 | 09/29/1998 ACT | 17.130 | CLARK BA-6 ENGINES (5) |
| | | | 50.007 | FUGITIVES |
| SWEENY COGENERATION FACILITY | TX-0303 | 09/30/1998 ACT | 15.250 | (4) GAS TURBINE/HRSG 1- 4, EPN1-4 |
| | | | 19.900 | FUGITIVES, EPN 5 |
| EQUISTAR Chemicals, lp | TX-0361 | 10/08/1998 ACT | 11.390 | (2) USC FURNACES M - N |
| | | | 11.900 | (4) HP STEAM BOILERS, A- D |
| | | | 11.900 | USC FURNACE L |
| | | | 12.900 | (4) USC FURNACES F, G, H, K |
| | | | 12.900 | (5) USC FURNACES A - E |
| | | | 13.900 | (2) VMR FURNACES, A-B |
| | | | 19.330 | COLD FLARE |
| | | | 19.330 | HOT FLARE |
| | | | 19.330 | (2) STEAM SUPERHEATERS |
| | | | 19.600 | А-В |
| | | | 10,000 | CAT. REACTIVATION |
| | | | 19.600 | FURNACE |
| | | | 10 000 | DRYER REGENERATION |
| | | | 19.600 | HEATER |
| | | | 19.600 | HDA FEED HEATER |
| | | | 19.600 | HDA RECYCLE HEATER |
| | | | 19.600 | SECOND STAGE FEED HEATER (3) AIR COMPRESSOR |
| | | | 19.800 | ENGINES, NOS. 1-3 |
| | | | 42.009 | (2) BENZENE TANKS, EPNS 23A & 23B |
| | | | 42.009 | (2) HEAVY OIL FUEL |
| | | | 42.000 | TANKS, EPNS 20A, 20B (2) SPENT CAUSTIC |
| | | | 42.009 | GASOLINE WASH TANKS, EPN |
| | | | | 39А-В |
| | | | 42.009 | (3) FEEDSTOCK TANKS, EPN30A - 30C |
| | | | 42.009 | FROTH HOLDING TANK, EPN |
| | | | | 41 |
| | | | 42.009 | HDA TANK, EPN 24 HOT WATER BELT TANK, EPN |
| | | | 42.009 | 55 |
| | | | 42.009 | kerosene feedstock day tank, epn 17 |
| | | | 42.009 | LIGHT OIL FUEL TANK, EPN |
| | | | 42.009 | 18 LUBE OIL TANK, EPN 32 |
| | | | 42.009 | METHANOL TANK, EPN 42 |
| | | | 42.009 | NAPTHA FEEDSTOCK DAY |

| | | | 42.009 | TANK, EPN 16 |
|-------------------------|---------|----------------|------------------|---|
| | | | 42.009 | RAW PYROLYSIS GASOLINE TANK, EPN 19 |
| | | | 42.009 | RECOVERED OIL TANK, EPN 40 |
| | | | 42.009 | SLOP OIL TANK, EPN 53 |
| | | | 42.009 | WASH OIL TANK, EPN 33 |
| | | | 50.003 | DECOKING CYCLONE, 9A |
| | | | 50.003 | |
| | | | 50.005 | DECOKING CYCLONE, 9B M&N FURNACE FUGITIVES, |
| | | | 50.007 | FU-4 |
| | | | 50.007 | OLEFINS FUGITIVE, FU-2 |
| | | | 50.007 | OLEFINS FUGITIVE, FU-3 |
| | | | 50.007 | OLEFINS UNIT FUGITIVE, |
| | | | 50.007 | FU-1 STRIPPER FUGITIVE, FU-5 |
| | | | 50.009 | OILY SEPARATOR, 13A |
| | | | | OILY WATER HOLD TANK, |
| | | | 50.009 | EPN 54 SPENT CAUSTIC |
| | | | 50.009 | WASTEWATER, EPN 50 WASTEWATER COLLECTION, |
| | | | 50.009 | EPN WWC-1 |
| | | | 50.009 | WASTEWATER SEPARATOR, 13B |
| | | | 50.009 | WASTEWATER TANK A, EPN WWT-1 |
| | | | | WASTEWATER TANK B, EPN |
| | | | 50.009 | WWT-2 |
| | | | 50.009 | WASTEWATER TANK, EPN 52 FUEL OIL TRUCK LOADING, |
| | | | 64.005 | EPN 43 |
| | | | 99.009 | COOLING TOWER |
| SALT CREEK GAS PLANT | TX-0300 | 10/13/1998 ACT | 13.310 | HOT OIL HEATER, EPN 26 |
| | | | 17.130 | (3) COOPER-BESSEMER ENGINES, EPN21,-22&-23 PROCESS/EMERGENCY FLARE, |
| | | | 19.390 | EPN29 PROCESS/EMERGENCY FLARE, |
| | | | 19.390 | EPN9 |
| | | | 19.600 | HEATER |
| | | | 19.800 | (2) CLARK TLAB-6 ENGINES |
| | | | 19.800 | (2) IR-KVS-8 ENGINES, |
| | | | 10.000 | EPN10A & 10 B (2) IR-SVG-8 ENGINES |
| | | | 19.800 19.800 | (2) IR-SVG-8 ENGINES GMVH-12 ENGINE |
| | | | | |
| | | | 50.002 | FUGITIVES, GLFUG |
| | | | 50.002 | FUGITIVES, O2FUG |
| | | | 50.002 | GLYCOL REBOILER |
| VH BRAUNIG A VON | | | 50.002 | GLYCOL STILL VENT (2) COMBUSTION TURBINES |
| ROSENBERG PLA | TX-0304 | 10/14/1998 ACT | 15.210 | & HRSG W/ DUCT BURN, E5&6 |
| | | | 19.900 | PIPING FUGITIVES, PFUG |
| | | 11/10/1000 | | (2) BOILERS NO 1 & 2, S- |
| CAMDEN COMPLEX | TX-0367 | 11/12/1998 ACT | 19.600 | 01&-02 |

| | | 19.600 | BOILER NO 3, S-03 |
|--------------------|------------------|------------------|---|
| | | 30.008 | (3) KILNS NO 1-3, K-01 |
| | | | THRU -03 KILNS NO 1-3 COMBINED |
| | | 30.008 | ANNUAL ALLOWABLES |
| | | 30.311 | DRYER NO 1, S-04 |
| | | 30.311 | DRYER NO 2, S-05 |
| | | 30.311 | DRYER NO 3, S-06 |
| | | 30.311 | DRYER NO 4, S-07 |
| | | 30.311 | DRYERS 1-4 COMBINED |
| | | 30.311 | ANNUAL ALLOWABLES (2) HOT PRESS ROOF |
| | | 30.321 | VENTS, V-01/C-12&-13 HOT PRESS ROOF VENTS |
| | | 30.321 | COMBINED ANNUAL |
| | | | ALLOWABLES |
| | | 30.390 | (4) 2-TRUCK BINS, RAIL LOADING, SHAVINGS TRUCK |
| | | | BIN (4) MTL SAWLINE, FIBER |
| | | 30.390 | DECK, EVEN END & TRIM |
| | | 20 200 | SAWS |
| | | 30.390 30.390 | DRUM DEBARKER, F-04 DRY HOG S-14 |
| | | 30.390 | DRY WASTE CYCLONE, S-16 |
| | | 30.390 | DRY WASTE, S-15 |
| | | 30.390 | FUEL HOUSE CYCLONE, S-19 |
| | | | LOG SOAKING VATS |
| | | 30.390 | (CENTERLESS LATHE), F- 09A |
| | | | LOG SOAKING VATS (TRADITIONAL LATHE), F- |
| | | 30.390 | 09 |
| | | 30.390 | RING DEBARKER, F-03 |
| | | | SANDER DUST BAGHOUSE, S- |
| | | 30.390 | 17 |
| CARTHAGE ORIENTED | | 30.390 | TRUCK BIN CYCLONE, S-18 EMERGENCY GENERATOR, |
| STRANDBOARD TX-030 | 7 12/16/1998 ACT | 19.800 | GEN-1 |
| | | 19.800 | FIRE WATER PUMP, FWP-1 |
| | | 30.510 | ASPIRATION SYSTEM, S-2 |
| | | 30.510 | BARK HANDLING SYSTEM, |
| | | | BARK Excess fuel system, |
| | | 30.510 | FINES |
| | | 30.510 | FINISH FUEL BIN |
| | | | COLLECTOR, S-8 Material reject |
| | | 30.510 | COLLECTOR, S-5 |
| | | 30.510 | RAW FUEL BIN COLLECTOR, |
| | | | S-3/4 SANDERDUST RECEIVING |
| | | 30.510 | BIN, S-7 |
| | | 30.520 | PRESS, RTOPRESS |
| | | | (2) EAST & WEST DRYERS, |
| | | 30.530 | RTOEAST & RTOWEST |
| | | 30.540 | (2) TONGUE & GROOVE SANDERDUST COLLECTOR, S- |
| | | | |

| | | | | 6A&B |
|----------------------------|---------|----------------|--------|--|
| | | | 30.540 | SAW LINE COLLECTOR, S-1 |
| | | | 30.590 | PAINT BOOTH, PB-1 |
| | | | 30.590 | THERMAL OIL HEATER BYPASS STACK, TOH-1 |
| | | | 42.009 | (2) MDI TANKS 1 & 2, R-3 & R-4 |
| | | | 42.009 | (2) PF TANKS 1 & 2, R-1 & R-2 |
| | | | 42.999 | DIESEL TANK 1, T-3 |
| | | | 42.999 | GASOLINE TANK 1, T-1 THERMAL OIL REGRIND |
| | | | 42.999 | COLLECTOR, S-9 |
| | | | 99.190 | ROADWAYS, F-2 (2) GE-7241FA TURBINES, |
| HIDALGO ENERGY FACILITY | TX-0308 | 12/22/1998 ACT | 15.210 | HRSG-1 & -2 |
| | | | 19.800 | FIREWATER PUMP ENGINE, FWP-1 |
| | | | | (2) POWER BLOCK 1&2 |
| | | | 19.900 | FUGITIVE EMISSIONS, FUG- |
| | | | 19.900 | (2) TURBINE OIL MIST VENTS, HRSG1-OV & HRSG2- |
| | | | | OV N.G. METER SKID FUGITIVE |
| | | | 19.900 | EMISSIONS, FUG-3 |
| | | | 22.200 | (2) OIL/WATER SEPARATORS, OWS-1 & -2 |
| | | | 42.999 | FUEL OIL STORAGE TANK, DIES-TK |
| | | | 62.020 | ACID STORAGE TANK, ACID- TK |
| | | | 99.009 | COOLING TOWER VENTS, |
| HIDALGO ENERGY | | | | CTVS 1-9 MAIN FLARE CONTRIBUTION, |
| FACILITY | TX-0317 | 12/22/1998 ACT | 19.330 | FL-1 2-501 KB5 ALLISON |
| | | | 19.700 | TURBINES W/DUCT BURN COGEN |
| | | | 19.700 | 2-501KC5 ALLISON TURBINES W/DUCT BURN |
| | | | | FRACTIONATOR CARBON DIOXIDE REMOVAL |
| | | | 50.007 | UNIT FUGITIVES, F7 |
| | | | 50.007 | ENERGY IMPROVEMENT PROJECT FUGITIVES , F8 |
| | | | 50.007 | SEMINOLE FRACTIONATOR FUGITIVES, F6 |
| HIDALGO ENERGY | TX-0323 | 12/22/1998 ACT | 11.310 | EXIST STEAM BOILER, |
| FACILITY | | ,,, | | PHASE 1, 2&3, STK-801 NEW GAS TURBINE, PHASE 3 |
| | | | 15.110 | ONLY, STK-701 (2) EXIST GAS TURBINES, |
| | | | 15.210 | PHASE 2&3, STK-401&501 |
| | | | 15.210 | (2) EXIST GAS TURBINES, PHASE I, STK-401&501 |
| | | | 15.210 | (3) EXIST GAS TURBINES, PHASE I, STK-101,-201,- |

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| | | | | (3)EXIST GAS |
| | | | 15.210 | TURBINES, PHASE 2&3, STK- 101,-201,-301 |
| | | | 15.210 | EXIST GAS TURBINE, PHASE I, 2&3, STK-601 |
| MAGIC VALLEY GENERATION STATIO | TX-0254 | 12/31/1998 ACT | 15.210 | TURBINE/HRSG CTG-1 & CTG-2 |
| GENERATION STATIO | | | 19.700 | EMERGENCY GENERATOR |
| | | | 19.800 | EMERGENCY FIREWATER PUMP |
| | | | 19.900 | FUGITIVES (4), FUG-1 |
| | | | | FIREWATER PUMP DIESEL |
| | | | 42.999 | TANK |
| NORTH TEXAS | | | | MAT HANDLING COAL/COKE |
| CEMENT COMPANY | TX-0279 | 03/04/1999 ACT | 90.011 | CONVEYOR TO COAL |
| | | | | GRINDING MAT HANDLING COAL/COKE |
| | | | 90.011 | CONVEYOR TO MILL FEED |
| | | | J0.011 | BIN |
| | | | 00 011 | MAT HANDLING COAL/COKE |
| | | | 90.011 | CONVEYOR TO STACKER MAT HANDLING, COAL/COKE |
| | | | 90.011 | DROP PT TO HOPPER (MT08) MAT HANDLING, COAL/COKE |
| | | | 90.011 | RECEIVING DROP TO HOPPER |
| | | | 90.011 | MAT HANDLING, COAL/COKE UNLOADING CONVEYOR BELT |
| | | | 90.011 | MAT STORAGE, CRUSHED COAL/COKE BIN |
| | | | | MATERIAL HANDLING |
| | | | 90.011 | COAL/COKE DROP BELT TO |
| | | | | BELT |
| | | | 90.011 | MATERIAL HANDLING COAL/COKE DROP FEEDER TO |
| | | | | BELT |
| | | | 00 011 | MATERIAL HANDLING, COAL/COKE DROP POINT TO |
| | | | 90.011 | PILE |
| | | | | MATERIAL HANDLING, |
| | | | 90.011 | COAL/COKE DROP POINT TO |
| | | | | STACKER |
| | | | 00 011 | MATERIAL HANDLING, COAL/COKE DROP TO HOPPER |
| | | | 90.011 | (MT05) |
| | | | | MATERIAL HANDLING, |
| | | | 90.011 | COAL/COKE STACKER TO |
| | | | | PILE |
| | | | 90.011 | MATERIAL STORAGE, |
| | | | | COAL/COKE PILES |
| | | | 90.011 | RAW COAL/COKE BIN |
| | | | 90.019 | LIMESTONE CONVEYOR BELT TO FEED BINS |
| | | | 90.019 | LIMESTONE STORAGE BUILDING VENT |
| | | | 90.019 | MOBILE CRUSHER |
| | | | 90.019 | QUARRY BELT (FUTURE) |
| | | | 90.019 | QUARRY BELT (SHIFTABLE) |
| | | | 90.019 | QUARRY BELT DROP POINT (FUTURE) |
| | | | | |

| 90.019 | QUARRY CONVEYOR BELT TO LIMESTONE STORAGE |
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| 90.019 | QUARRY CONVEYOR BELT TO LIMESTONE STORAGE DROP PT. |
| 90.019 | SHIFTABLE QUARRY BELT |
| | DROP POINT |
| 90.028 | ADDITIVE PILE |
| 90.028 | BLENDING SILO |
| 90.028 | BLENDING SILO DEDUSTING |
| 90.028 | BYPASS DUST BIN |
| 90.028 | CEMENT LOADOUT NO. 1 AND NO. 2 |
| 90.028 | CEMENT SILO NO. 3 |
| 90.028 | CEMENT SILO FEED BIN #S. 1, 2, 3, 4 |
| 90.028 | CEMENT SILO NO. 2 |
| | CEMENT SILO NO.1 |
| 90.028 | CLINKER CONVEYOR |
| 90.028 | CLINKER CONVEYOR AND BIN |
| | CLINKER CONVEYOR NO. 1 |
| 30.020 | |
| 50.020 | CLINKER CONVEYOR NO. 2 |
| 90.028 | CLINKER LOADOUT |
| | CLINKER PAN CONVEYOR |
| | CLINKER PILE |
| 90.028 | CLINKER TRUCK LOADING CRUSHER DROP POINT TO |
| 90.028 | CONVEYOR BELT |
| 00 000 | |
| 90.028 | FEED BIN |
| 90.028 90.028 | FINISH MILL SYSTEM VENT |
| 90.028 | |
| | FINISH MILL SYSTEM VENT FRONT END LOADER DROP POINT TO CRUSHER |
| 90.028 | FINISH MILL SYSTEM VENT FRONT END LOADER DROP POINT TO CRUSHER MAIN KILN/SCRUBBER STACK |
| 90.028 90.028 | FINISH MILL SYSTEM VENT FRONT END LOADER DROP POINT TO CRUSHER MAIN KILN/SCRUBBER STACK MATERIAL HANDLING SYSTEM INTO FINISH MILL |
| 90.028 90.028 90.028 | FINISH MILL SYSTEM VENT FRONT END LOADER DROP POINT TO CRUSHER MAIN KILN/SCRUBBER STACK MATERIAL HANDLING SYSTEM |
| 90.028 90.028 90.028 90.028 | FINISH MILL SYSTEM VENT FRONT END LOADER DROP POINT TO CRUSHER MAIN KILN/SCRUBBER STACK MATERIAL HANDLING SYSTEM INTO FINISH MILL MATERIAL HANDLING, |
| 90.028 90.028 90.028 90.028 90.028 | FINISH MILL SYSTEM VENT FRONT END LOADER DROP POINT TO CRUSHER MAIN KILN/SCRUBBER STACK MATERIAL HANDLING SYSTEM INTO FINISH MILL MATERIAL HANDLING, ADDITIVE DROP POINT TO |
| 90.028 90.028 90.028 90.028 | FINISH MILL SYSTEM VENT FRONT END LOADER DROP POINT TO CRUSHER MAIN KILN/SCRUBBER STACK MATERIAL HANDLING SYSTEM INTO FINISH MILL MATERIAL HANDLING, ADDITIVE DROP POINT TO HOPPER |
| 90.028 90.028 90.028 90.028 90.028 | FINISH MILL SYSTEM VENT FRONT END LOADER DROP POINT TO CRUSHER MAIN KILN/SCRUBBER STACK MATERIAL HANDLING SYSTEM INTO FINISH MILL MATERIAL HANDLING, ADDITIVE DROP POINT TO HOPPER MATERIAL HANDLING, |
| 90.028 90.028 90.028 90.028 90.028 90.028 | FINISH MILL SYSTEM VENT FRONT END LOADER DROP POINT TO CRUSHER MAIN KILN/SCRUBBER STACK MATERIAL HANDLING SYSTEM INTO FINISH MILL MATERIAL HANDLING, ADDITIVE DROP POINT TO HOPPER MATERIAL HANDLING, ADDITIVES TO GRINDING MILL SCALE PILE PREHEATER FEED |
| 90.028 90.028 90.028 90.028 90.028 90.028 90.028 | FINISH MILL SYSTEM VENT FRONT END LOADER DROP POINT TO CRUSHER MAIN KILN/SCRUBBER STACK MATERIAL HANDLING SYSTEM INTO FINISH MILL MATERIAL HANDLING, ADDITIVE DROP POINT TO HOPPER MATERIAL HANDLING, ADDITIVES TO GRINDING MILL SCALE PILE PREHEATER FEED RAW MATERIAL CONVEYOR |
| 90.028 90.028 90.028 90.028 90.028 90.028 90.028 90.028 90.028 | FINISH MILL SYSTEM VENT FRONT END LOADER DROP POINT TO CRUSHER MAIN KILN/SCRUBBER STACK MATERIAL HANDLING SYSTEM INTO FINISH MILL MATERIAL HANDLING, ADDITIVE DROP POINT TO HOPPER MATERIAL HANDLING, ADDITIVES TO GRINDING MILL SCALE PILE PREHEATER FEED RAW MATERIAL CONVEYOR TRANSFER |
| 90.028 90.028 90.028 90.028 90.028 90.028 90.028 90.028 90.028 90.028 | FINISH MILL SYSTEM VENT FRONT END LOADER DROP POINT TO CRUSHER MAIN KILN/SCRUBBER STACK MATERIAL HANDLING SYSTEM INTO FINISH MILL MATERIAL HANDLING, ADDITIVE DROP POINT TO HOPPER MATERIAL HANDLING, ADDITIVES TO GRINDING MILL SCALE PILE PREHEATER FEED RAW MATERIAL CONVEYOR TRANSFER RAW MATERIAL FEED BIN |
| 90.028 90.028 90.028 90.028 90.028 90.028 90.028 90.028 90.028 | FINISH MILL SYSTEM VENT FRONT END LOADER DROP POINT TO CRUSHER MAIN KILN/SCRUBBER STACK MATERIAL HANDLING SYSTEM INTO FINISH MILL MATERIAL HANDLING, ADDITIVE DROP POINT TO HOPPER MATERIAL HANDLING, ADDITIVES TO GRINDING MILL SCALE PILE PREHEATER FEED RAW MATERIAL CONVEYOR TRANSFER RAW MATERIAL FEED BIN RAW MATERIAL HOPPER |
| 90.028 90.028 90.028 90.028 90.028 90.028 90.028 90.028 90.028 90.028 | FINISH MILL SYSTEM VENT FRONT END LOADER DROP POINT TO CRUSHER MAIN KILN/SCRUBBER STACK MATERIAL HANDLING SYSTEM INTO FINISH MILL MATERIAL HANDLING, ADDITIVE DROP POINT TO HOPPER MATERIAL HANDLING, ADDITIVES TO GRINDING MILL SCALE PILE PREHEATER FEED RAW MATERIAL CONVEYOR TRANSFER RAW MATERIAL FEED BIN |
| 90.028 90.028 90.028 90.028 90.028 90.028 90.028 90.028 90.028 90.028 90.028 90.028 | FINISH MILL SYSTEM VENT FRONT END LOADER DROP POINT TO CRUSHER MAIN KILN/SCRUBBER STACK MATERIAL HANDLING SYSTEM INTO FINISH MILL MATERIAL HANDLING, ADDITIVE DROP POINT TO HOPPER MATERIAL HANDLING, ADDITIVES TO GRINDING MILL SCALE PILE PREHEATER FEED RAW MATERIAL CONVEYOR TRANSFER RAW MATERIAL FEED BIN RAW MATERIAL FEED BIN RAW MATERIAL STORAGE BINS RAW MILL DUST BIN |
| 90.028 90.028 90.028 90.028 90.028 90.028 90.028 90.028 90.028 90.028 90.028 90.028 90.028 | FINISH MILL SYSTEM VENT FRONT END LOADER DROP POINT TO CRUSHER MAIN KILN/SCRUBBER STACK MATERIAL HANDLING SYSTEM INTO FINISH MILL MATERIAL HANDLING, ADDITIVE DROP POINT TO HOPPER MATERIAL HANDLING, ADDITIVES TO GRINDING MILL SCALE PILE PREHEATER FEED RAW MATERIAL CONVEYOR TRANSFER RAW MATERIAL FEED BIN RAW MATERIAL FEED BIN RAW MATERIAL STORAGE BINS |
| 90.028 90.028 90.028 90.028 90.028 90.028 90.028 90.028 90.028 90.028 90.028 90.028 90.028 90.028 | FINISH MILL SYSTEM VENT FRONT END LOADER DROP POINT TO CRUSHER MAIN KILN/SCRUBBER STACK MATERIAL HANDLING SYSTEM INTO FINISH MILL MATERIAL HANDLING, ADDITIVE DROP POINT TO HOPPER MATERIAL HANDLING, ADDITIVES TO GRINDING MILL SCALE PILE PREHEATER FEED RAW MATERIAL CONVEYOR TRANSFER RAW MATERIAL FEED BIN RAW MATERIAL FEED BIN RAW MATERIAL STORAGE BINS RAW MILL DUST BIN RAW MILL DUST BIN RAW MIX CONVEYOR BELT TO GRINDING SYSTEM SAND PILE |
| 90.028 90.028 90.028 90.028 90.028 90.028 90.028 90.028 90.028 90.028 90.028 90.028 90.028 90.028 90.028 | FINISH MILL SYSTEM VENT FRONT END LOADER DROP POINT TO CRUSHER MAIN KILN/SCRUBBER STACK MATERIAL HANDLING SYSTEM INTO FINISH MILL MATERIAL HANDLING, ADDITIVE DROP POINT TO HOPPER MATERIAL HANDLING, ADDITIVES TO GRINDING MILL SCALE PILE PREHEATER FEED RAW MATERIAL CONVEYOR TRANSFER RAW MATERIAL FEED BIN RAW MATERIAL FEED BIN RAW MATERIAL STORAGE BINS RAW MILL DUST BIN RAW MILL DUST BIN RAW MIX CONVEYOR BELT TO GRINDING SYSTEM |
| 90.028 90.028 90.028 90.028 90.028 90.028 90.028 90.028 90.028 90.028 90.028 90.028 90.028 90.028 90.028 90.028 90.028 | FINISH MILL SYSTEM VENT FRONT END LOADER DROP POINT TO CRUSHER MAIN KILN/SCRUBBER STACK MATERIAL HANDLING SYSTEM INTO FINISH MILL MATERIAL HANDLING, ADDITIVE DROP POINT TO HOPPER MATERIAL HANDLING, ADDITIVES TO GRINDING MILL SCALE PILE PREHEATER FEED RAW MATERIAL CONVEYOR TRANSFER RAW MATERIAL FEED BIN RAW MATERIAL HOPPER RAW MATERIAL STORAGE BINS RAW MILL DUST BIN RAW MILL DUST BIN RAW MIX CONVEYOR BELT TO GRINDING SYSTEM SAND PILE SAND/MILL SCALE CONVEYOR |
| 90.028 90.028 90.028 90.028 90.028 90.028 90.028 90.028 90.028 90.028 90.028 90.028 90.028 90.028 90.028 90.028 | FINISH MILL SYSTEM VENT FRONT END LOADER DROP POINT TO CRUSHER MAIN KILN/SCRUBBER STACK MATERIAL HANDLING SYSTEM INTO FINISH MILL MATERIAL HANDLING, ADDITIVE DROP POINT TO HOPPER MATERIAL HANDLING, ADDITIVES TO GRINDING MILL SCALE PILE PREHEATER FEED RAW MATERIAL CONVEYOR TRANSFER RAW MATERIAL FEED BIN RAW MATERIAL HOPPER RAW MATERIAL STORAGE BINS RAW MILL DUST BIN RAW MILL DUST BIN RAW MILL DUST BIN RAW MILL SCALE CONVEYOR SAND PILE SAND/MILL SCALE CONVEYOR |

| FORMOSA PLASTICS | | | | POLYPROPYLENE RESIN |
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| TEXAS | TX-0438 | 03/09/1999 ACT | 63.999 | REACTOR |
| TENASKA GATEWAY GENERATING ST | TX-0291 | 05/07/1999 ACT | 15.210 | TURBINE/HRSG NO.1, NAT GAS BOTH |
| | | | 15.210 | TURBINE/HRSG NO.2, NAT GAS BOTH |
| | | | 15.210 | TURBINE/HRSG NO.3, NAT |
| | | | 15 000 | GAS BOTH TURBINE/HRSG NO.1, FUEL |
| | | | 15.290 | OIL/NATGAS TURBINE/HRSG NO.2, FUEL |
| | | | 15.290 | OIL/NAT GAS |
| | | | 15.290 | TURBINE/HRSG NO.3, FUEL OIL/NAT GAS |
| | | | 17.110 | BLACK START GENERATOR NO.1, GEN 1, FUEL OIL |
| | | | 17.110 | BLACK START GENERATOR |
| | | | 17.110 | NO.2, GEN 2, FUEL OIL BLACK START GENERATOR |
| | | | 17.110 | NO.3, GEN 3, FUEL OIL |
| | | | 17.110 | BLACK START GENERATOR NO.4, GEN 4, FUEL OIL |
| | | | 17.110 | BLACK START GENERATOR NO.5, GEN 5, FUEL OIL |
| | | | 17.110 | BLACK START GENERATOR NO.6, GEN 6 |
| | | | 19.900 | FUGITIVES, FUELFUG |
| | | | 42.999 | FUEL OIL TANK, OILTNK |
| MITCHELL TREATING FACILITY | TX-0312 | 05/13/1999 ACT | 19.800 | WAUKESHA 7042GSI ENGINE, STK-COMP8 |
| | | | 50.002 | (7) TANKS, TANK3-6,- 10,14&15 |
| | | | 50.002 | FACILITY FUGITIVE EMISSIONS, F1 |
| | | | 50.002 | SELEXOL STORAGE TANK, TANK 1 |
| | | | 50.002 | SULFURIC ACID TANK, TANK 2 |
| | | | 50.006 | (2) SELEXOL SWEETENER NO 1&2, SLXOL-T01&-T02 |
| | | | 50.006 | SELEXOL UNIT DEHYDRATOR REBOILER, STK-RBLR1 |
| | | | 50.006 | SELEXOL UNIT DEHYDRATOR STILL VENT, VENT-DEHY |
| | | | 50.009 | (2) WASTEWATER TANKS 1 & |
| | | | | 2, TANK 11 & 12 SLOP OIL/WATER TANK, |
| CIODAI OCMANDO | | | 50.009 | TANK 13 |
| GLOBAL OCTANES DEER PARK FACIL | TX-0314 | 06/15/1999 ACT | 19.600 | CHARGE HEATER, H-101 AND STEAM BOILER, U-5001 |
| | | | 19.600 | REPLACEMENT STEAM BOILER, U-5004 |
| GREGORY POWER FACILITY | TX-0293 | 06/16/1999 ACT | 11.310 | (2) AUX PACKAGE BOILERS, EPN103 &104 |
| | | | 15.110 | <pre>(2) COMBUSTION TURBINES, NO DUCT BURN, EPN</pre> |
| | | | 10.110 | 101&102 |
| | | | 15.210 | (2) COMBUSTION TURBINES, |
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| | | | | W/DUCT BURN, EPN101&102 |
|------------------|---------|----------------|------------------|---|
| | | | 19.800 | DIESEL GENERATOR, EPN101&102 |
| | | | | FIRE WATER PUMP ENGINE, |
| | | | 19.800 | EPN106 |
| | | | 19.900 | (2) TURBINE OIL MIST VENT, EPN101-OV&102-OV |
| | | | 19.900 | FUGITIVE EMISSIONS, EPNFUG |
| | | | | (2) FUEL OIL STORAGE |
| | | | 42.009 | TANKS, EPN 105-T&106-T |
| | | | 99.009 | CONDENSATE COOLING TOWER, 108 |
| | | | 99.009 | COOLING TOWER |
| EXXON MOBIL | | | | (2) PIPE STILL 8, |
| BAYTOWN REFINERY | TX-0315 | 07/12/1999 ACT | 19.600 | FURNACES, PS 8, F-801& F-802 |
| | | | 19.600 | (2) VACUUM PIPE STILL 8 |
| | | | | FURNACES, VPS 8, F-803&4 (4) BH 7, WHB-71 THRU - |
| | | | 19.600 | 74 |
| | | | 19.600 | HF 3, F-1 |
| | | | 19.600 | HF 3, F-2 |
| | | | 19.600 | HF 3, F-3 |
| | | | 19.600 | HF 3, F-4 |
| | | | 19.600 | HF 4, F-403 |
| | | | 19.600 | HF 4, F-404 |
| | | | 19.600 | HYDROFORMER 4 FURNACE, |
| | | | | HF 4, F-401 HYDROFORMER 4 FURNACE, |
| | | | 19.600 | HF 4, F-402 |
| | | | 19.700 | FLEXICOKING GAS TURBINE/WASTE HEAT |
| | | | | BOILER |
| | | | 50.003 | FLEXICOKING (FXK), F-301 |
| | | | | & HC SKIMMER DRUM (2) SULFUR CONVERSION |
| | | | 50.006 | UNIT (SCU) 2, INCINERATOR |
| | | | 50.006 | SCU, TGCU |
| | | | 50.006 | SCU2 CLAUS C VENT |
| | | | | BRUP OFF-SITE FUGITIVES (COOLING TOWER, PUMP, |
| | | | 50.007 | VAL) |
| | | | 50.007 | FLEXICOKING BAGHOUSES & |
| | | | 50.007 | FUGITIVES FLEXICOKING FUGITIVES |
| | | | 50.007 | (FXK, FRACTIONATOR, LT |
| | | | | ENDS) |
| | | | 50.007 | PIPE STILL 7 FUGITIVES |
| | | | 50.007 | RESIDFINING & PIPE STILL 8 FUGITIVES |
| | | | 50.007 | SCU 2 FUGITIVES |
| | | | 50.007 | SOUR WATER STRIPPING |
| | | | | FUGITIVES |
| | | | 50.007 50.009 | TANK 501 FUGITIVES BRUP WASTEWATER TREATING |
| SHELL OIL DEER | TX-0313 | 07/16/1999 ACT | 19.600 | (3) PROCESS HEATERS |
| PARK REFINERY | TV OOTO | UTTOTION ACT | 10.000 | (2) 100000 000000000000000000000000000000 |

| | | | 19.600 | (5) PROCESS HEATERS |
|---------------------------------|---------|----------------|------------------|--|
| | | | 19.600 | PROCESS HEATER, DU-1 H- 613 |
| | | | 19.600 | PROCESS HEATER, |
| | | | | HPOSTFRAC SR-8 INCINERATOR, |
| | | | 50.008 | SR8STACK |
| | | | 50.999 | BENZENE PROCESS |
| | | | 50.999 | EMISSIONS CAP CO PROCESS EMISSIONS CAP |
| | | | 50.999 | H2S PROCESS EMISSIONS CAP |
| | | | 00.999 | CAP NH3 PROCESS EMISSIONS |
| | | | 50.999 | CAP |
| | | | 50.999 | NOX PROCESS EMISSIONS CAP |
| | | | 50.999 | PM PROCESS EMISSIONS CAP |
| | | | 50.999 | SO2 PROCESS EMISSIONS CAP |
| | | | 50.999 | VOC PROCESS EMISSIONS |
| | | | 50.999 | CAP COOLER AREA DUST |
| TEXAS LIME | TX-0360 | 08/02/1999 ACT | 90.019 | COLLECTOR, 6-AS-4 |
| | | | 90.019 | DUST BIN DUST COLLECTOR, 6-AS-2 |
| | | | 90.019 | DUST BIN LOADOUT DUST |
| | | | | COLLECTOR, 6-AS-3 |
| | | | 90.019 90.019 | LIME KILN NO 4, 4-WS-1 LIME KILN NO 6, 6-WS-1 |
| ALON USA BIG SPRING REFINERY | TX-0320 | 09/02/1999 ACT | 19.600 | (11) HEATERS |
| | | | 50.007 | CRUDE COMPLEX FUGITVES, |
| | | | 30.007 | 02CRUDEFUG FUEL GAS TREATER |
| | | | 50.007 | FUGITIVES, 10FGTFUG |
| | | | 50.007 | GAS OIL HYDROTREATER FUGITIVES, 15GOHFUG |
| | | | 50.007 | LDH FUGITIVES, 09LDHFUG |
| | | | 50.007 | PDA FUGITIVES, 09PDAFUG |
| | | | 50.007 | REFORMATE SPLITTER/C8 COLUMN FUGITIVES, |
| | | | | 26MTEFUG GOH NO. 15 COOLING |
| | | | 99.009 | TOWER, 15CTR11FUG |
| | | | 99.009 | LDH NO. 7 COOLING TOWER, 09CTR7FUG |
| | | | 99.009 | NO. 14 COOLING TOWER, |
| | | | | 02CTR14FUG (2) DELAYED COKER |
| EXXON MOBIL BAYTOWN REFINERY | TX-0319 | 09/10/1999 ACT | 19.600 | FURNACE DCUF601, DCU |
| - | | | | F602 BOILER HOUSE 6, BOILER |
| | | | 19.600 | 64, BH6B64 |
| | | | 19.600 | SCU 2 HOT OIL RECYCLE FURNACE, SCU2F703 |
| | | | 42.006 | JET FUEL TANK 800, |
| | | | | TK0800 |
| | | | 42.006 | JET FUEL TANK 812, |

| | | | TK0812 |
|---------|----------------|--------|---|
| | | | DIESEL COMPONENT PRODUCT |
| | | 42.009 | TANK 808, TK0808 |
| | | 42.009 | DIESEL COMPONENT TANK |
| | | 42.005 | 813, TK0813 |
| | | 42.009 | DIESEL COMPONENT TANK |
| | | | 819, TK0819 DIESEL COMPONENT TANK |
| | | 42.009 | 825, TK0825 |
| | | | DIESEL PRODUCT TANK 827, |
| | | 42.009 | тк0827 |
| | | 40.000 | DIESEL PRODUCT TANK 828, |
| | | 42.009 | TK0828 |
| | | 42.009 | DIESEL TANK 802, TK0802 |
| | | 50.003 | COKER FEED TANK 1022, |
| | | | TK1022 |
| | | 50.003 | FLUID CATALYTIC CRACKING |
| | | | UNIT 2, FCCU2 FLUID CATALYTIC CRACKING |
| | | 50.003 | UNIT 3, FCCU3 |
| | | | DIESEL HYDROFINER TANK |
| | | 50.004 | 904, TK0904 |
| | | E0 004 | SULFUR BARGE LOADING, |
| | | 50.004 | DOCKSHIP6 |
| | | 50.006 | FLEXSORB ADSORBER VENT |
| | | | SCU2T601 SCU 2 FLEXSORB RECEIVING |
| | | 50.006 | TANK 662, TK0662 |
| | | | SCU 2 FLEXSORB SURGE |
| | | 50.006 | TANK 661, TK0661 |
| | | | COKE BARGE LOADING, |
| | | 50.007 | DCUPMF8 |
| | | 50.007 | COKE DOCK CONVEYOR, |
| | | | DCUPMF7 |
| | | 50.007 | COKE DOCK STOCKPILE, DCUPMF6 |
| | | 50.007 | COKE RAILCAR UNLOADING |
| | | | COKE RAILCAR UNLOADING, |
| | | 50.007 | DCUPMF4 |
| | | E0 007 | COKE RAILCAR UNLOADING, |
| | | 50.007 | DCUPMF5 |
| | | 50.007 | COKER CRUSHER, DCUPMF2 |
| | | 50.007 | COKER PIT AREA, DCUPMF1 |
| | | 50.007 | DELAYED COKER UNIT VOC |
| | | | FUG, DCUVOCFUG |
| | | 50.007 | SCU 2 TRAIN D SCU 2 INCINERATOR F702, |
| | | 50.008 | SCU2F702 |
| | | 50.009 | SEWER PROCESS |
| | | 50.009 | SOUR WATER TANK, TK2000 |
| | | 50.009 | SOUR WATER UNIT |
| | | 99.009 | COOLING TOWER CT01 |
| | | | CASE I: TURBINE E-1 |
| TX-0321 | 10/12/1999 ACT | 15.150 | FIRING GAS WITHOUT HRSG |
| | | 15.150 | CASE I: TURBINE E-2 |
| | | TO.TOO | FIRING GAS WITHOUT HRSG |
| | | | CASE II: TURBINE E-1 |
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| | | | 15.210 | FIRING GAS WITH HRSG |
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| | | | | CASE II: TURBINE E-2 |
| | | | 15.210 | FIRING GAS WITH HRSG CASE IV: TURBINE E-1 |
| | | | 15.210 | FIRING AT REDUCED LOADS CASE IV: TURBINE E-2 |
| | | | 15.210 | FIRING AT REDUCED LOADS CASE III: TURBINE E-1 |
| | | | 15.290 | FIRING JET FUEL |
| | | | 15.290 | CASE III: TURBINE E-2 FIRING JET FUEL STARTUP & EMERGENCY ELEC |
| | | | 17.110 | GENERATOR |
| CITGO CORPUS | | | 19.900 | FUGITIVES |
| CHRISTI REFINERY- | TX-0322 | 10/15/1999 ACT | 11.390 | COKER HEATER, 521-H1 |
| | | | 13.390 | NO. 3 BOILER, 561-B3 MIXED DIST HYDROTREATER |
| | | | 13.900 | CHARGE HEATER, 527-H1 |
| | | | 13.900 | MIXED DIST HYDROTREATER REBOILER HEATER, 527-H2 |
| | | | 19.330 | FLARE - COKE DRUM BLOWDOWN, 573-ME1 |
| | | | 42.009 | (2) STORAGE TANKS, 13A&B, 572-T13A&B |
| | | | 42.009 | (2) STORAGE TANKS, 6001&6002, 585- |
| | | | | T6001&T6002 (2) STORAGE TANKS, |
| | | | 42.009 | 6011&6012, 585- T6011&T6012 |
| | | | 42.009 | (3) STORAGE TANKS, 6017- |
| | | | | 6019, 585-T6017-T6019 (4) STORAGE TANKS, 6020- |
| | | | 42.009 | 6023, 572-T6020-6023 COKE STORAGE & HANDLING |
| | | | 50.004 | FACILITIES, 521-F COKE TAIL GAS INCINERATOR, |
| | | | 50.006 | 554-ME5 |
| | | | 50.007 | PROCESS FUGITIVES, 517- S14 |
| | | | 50.007 | SRU PROCESS FUGITIVES, 553-FUG |
| | | | 50.009 | SOUR WATER TANK, 552-T1 |
| ODESSA-ECTOR GENERATING STATIO | TX-0324 | 11/18/1999 ACT | 15.110 | (4) TURBINES (ONLY), HR LIMITS ONLY, GT-HRSG 1-4 |
| GENERATING STATIO | | | 15.210 | (4) TURBINE & DUCT |
| | | | 13.210 | BURNERS, GT-HRSG 1-4 TURBINES & DUCT BURNERS |
| | | | 15.210 | COMBINED, |
| | | | 17 110 | ANNUAL,GTHRSG1-4 EMERGENCY ELECTRICAL |
| | | | 17.110 | GENERATOR EMERGENCY FIREWATER |
| | | | 17.210 | PUMP, EG-2 |
| | | | 19.900 | FUGITIVES, F-1 FUGITIVES, OIL VENT MIST |
| | | | 19.900 | ELIM, F-2 |
| | | | | |

| | | | 99.009 | (2) COOLING TOWERS, CT- 1&-2 |
|---------------------------------|---------|----------------|--------|--|
| FORMOSA PLASTICS CORPORATION | TX-0278 | 01/01/2000 EST | 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 CATALYST FILLING VENT |
| | | | 63.999 | NO. 1 CATALYST FILLING VENT |
| | | | 63.999 | NO. 2 |
| | | | 63.999 | FINAL DEGASSER NO. 1 HOPPER CAR SILOS AND |
| | | | 63.999 | LOADINGS NOS. 1 & 2 MASTER BATCHES NOS. 1 & |
| | | | 63.999 | 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 (2) GAS TURBINES, HRSG-1 |
| KAUFMAN COGEN LP | TX-0299 | 01/31/2000 ACT | 15.210 | & - 2 |
| | | | 19.600 | AUX. BOILER, B-1 FIREWATER PUMP ENGINE, |
| | | | 19.800 | FWP-1 N.G. METER SKID FUGITIVE |
| | | | 19.900 | EMISSIONS, FUG-3 OIL/WATER SEPARATOR, |
| | | | 19.900 | OWS-1 |
| | | | 19.900 | POWER BLOCK 1 & 2 FUGITIVE EMISSIONS, FUG- |
| | | | | 1 & -2 ACID STORAGE TANK, ACID- |
| | | | 42.999 | TK |
| | | | 42.999 | FUEL OIL STORAGE TANK, DIES-TK |
| | | | 99.009 | COOLING TOWER VENTS, CTV1 THRU 9 |
| CORPUS CHRISTI ENERGY CENTER | TX-0371 | 02/04/2000 EST | 11.310 | <pre>(3) AUXILIARY BOILERS 1- 3, AB1-3</pre> |
| | | | 19.700 | (3) TURBINE/HRSG NOS 1- |
| | | | 19.700 | 3, CU1-3 ANNUAL TOTALS FOR |
| | | | 19.900 | TURBINES & AUXILIARY BOILERS |
| | | | 19.900 | PIPING FUGITIVES, FUG |
| | | | 99.009 | COOLING TOWERS, CT |
| FORMOSA PLASTICS TEXAS | TX-0309 | 02/10/2000 ACT | 13.310 | WASTE HEAT BOILER, 70Z401 |
| | | | 13.900 | (2) STARTUP HEATERS, 70H101-1&-2 |
| | | | 19.310 | PROCESS FLARE, 70Z522 |
| | | | 62.020 | SULFURIC ACID TANK |
| | | | 64.002 | PROCESS FUGITIVES, 70ANFUG |
| | | | 64.003 | |
| | | | | PROCESS FLUSH VENT, |

| | | | | 70K214 |
|--------------------------------|-----------------|----------------|------------------|---|
| | | | 64.004 | ACETIC ACID TANK, 7T502- |
| | | | 64.004 | 1 |
| | | | 64.004 | ACETIC ACID TANK, 7T502- 2 |
| | | | 64.004 | GLYCOL SURGE TANK, 70T513 |
| | | | 64.004 | HQ TANK, 70T511 |
| | | | 64.004 | MEHQ TANK, 70K512 |
| | | | 64.006 | AUXILIARY FLUSH TANK |
| | | | 64.006 | CIRCULATING WATER TANK, 70T204 |
| | | | 64.006 | RECYCLE WATER TANK, 70K515 |
| | | | 64.006 | TEMPERED WATER TANK, 70T215 |
| | | | 64.999 | (2) FLUSH TANK CARBON |
| | | | 64.999 | ADSORBERS, 70F125-1&-2 PURIFICATION FLUSH TANK, |
| | | | | 70K314 |
| | | | 64.999 | QUENCHER TANK, 70K504 |
| FORMOSA PLASTICS | T Y 0007 | | 99.009 | COOLING TOWER, 70382E6 |
| TEXAS | TX-0327 | 02/10/2000 ACT | 19.600 | WASTE HEAT BOILER, EP910 CAUSTIC TANK GT552, |
| | | | 62.020 | EP552 |
| | | | 64.002 | PIPING FUGITIVES, EGFUG1 |
| | | | 64.003 | CO2 REGENERATOR VENT, EP221 |
| | | | 64.004 | (3) TANKS, GT630A, B & C, EP630A, B & C (4) TANKS, GT725A&B & |
| | | | 64.004 | GT730A&B |
| | | | 64.004 | EP725A&B/EP730A&B (4) TANKS, GT806-9; EP806-9 |
| | | | 64.004 | GT615 TANK, EP615 |
| | | | 64.004 | GT740 TANK, EP740 |
| | | | 64.004 | GT750 TANK, EP750 |
| | | | 99.009 | COOLING TOWER, EG-CT |
| VALERO REFINING CO TEXAS CI | TX-0429 | 02/23/2000 EST | 11.390 | DUCT BURNERS |
| | | | 12.390 | BOILERS AND HEATERS TURBINE, COMBINED CYCLE |
| | | | 15.210 | & DUCT BURNERS (2), NAT GA |
| | | | 15.250 | TURBINE, COMBINED CYCLE |
| | | | | & DUCT BURNER, REF GAS |
| | | | 17.230 | IC ENGINES, COMPRESSORS |
| | | | 50.003 | FCCU |
| | my 0202 | | 50.003 | REFORMERS (2) |
| FORNEY PLANT | TX-0383 | 03/06/2000 ACT | 11.310 15.110 | <pre>(6) DUCT BURNERS (ALONE) (6) TURBINES</pre> |
| | | | | (6) COMBINED TURBINE & |
| | | | 15.210 | DUCT BURNER |
| | | | 19.800 | (6) BLACK START GENERATORS |

| | | | | EMERGENCY DIESEL |
|--------------------------------|----------------|----------------|--------|--|
| | | | 19.800 | GENERATOR |
| | | | 19.800 | FIREWATER PUMP ENGINE |
| | | | 19.900 | LUBE OIL DEMISTERS |
| JACK COUNTY POWER | TV 0000 | | 19.900 | PIPING FUGITIVES |
| | | | 99.009 | (2) COOLING TOWERS |
| | | | | (2) GE-7241FA TURBINES, |
| PLANT | TX-0330 | 03/14/2000 ACT | 15.210 | HRSG-1&-2 |
| | | | 19.600 | AUXILIARY BOILER, B-1 |
| | | | 19.800 | FIREWATER PUMP ENGINE, FWP-1 |
| | | | 19.900 | (3) FUGITIVES, FUG-1 THRU -3 |
| | | | 22.200 | OIL/WATER SEPARATOR, OWS-1 |
| | | | | FUEL OIL STORAGE TANK, |
| | | | 42.009 | , DIES-TK |
| | | | 42.999 | ACID STORAGE TANK, ACID- TK |
| | | | 99.009 | COOLING TOWER VENTS, CTV1-9 |
| BASTROP CLEAN ENERGY CENTER | | | | |
| | TX-0273 | 03/21/2000 ACT | 11.310 | HRSG DUCT BURNERS (ONLY) COMBUSTION TURBINE |
| | | | 15.110 | GENERATORS ONLY (2) |
| | | | 15.210 | TURBINES AND DUCT BURNERS COMBINED (2) |
| | | | 17.210 | FIREWATER PUMP ENGINE |
| | | | 19.900 | FUGITIVE EMISSIONS |
| | | | 19.900 | STEAM TURBINE NO1 OIL VENT |
| | | | 10.000 | TURBINE OIL MIST VENTS |
| | | | 19.900 | (2) |
| | | | 42.005 | DIESEL TANK |
| | | | 99.009 | COOLING TOWER |
| VETROTEX AMERICA | TX-0362 | 03/22/2000 ACT | 19.390 | PROPANE FLARE |
| | | | 19.600 | BOILER NO. 2 |
| | | | 19.600 | BOILER NO. 3 |
| | | | 19.800 | DIESEL GENERATOR |
| | | | 19.800 | EMERGENCY GENERATOR ENTRY A |
| | | | 19.900 | FUEL FUGITIVES AND |
| | | | | DIESEL STORAGE TANK |
| | | | 41.999 | SURFACE COATING FACILITY |
| | | | 49.005 | MISCELLANEOUS FUGITIVES |
| | | | 49.008 | COLD SOLVENT CLEANING FACILITY |
| | | | 90.015 | AQUEOUS CAUSTIC CONTAINERS |
| | | | 90.015 | BATCH BLENDER ENTRY A |
| | | | 90.015 | BATCH BLENDER ENTRY B |
| | | | 90.015 | BATCH HOLD BIN ENTRY A |
| | | | 90.015 | BATCH HOLD BIN ENTRY B |
| | | | 90.015 | BATCH HOLD BIN ENTRY C |
| | | | 90.015 | CLEANING OVEN |
| | | | 90.015 | DIELECTRIC DRYER ENTRY A |
| | | | | |

| 90.015 | DIELECTRIC OVEN NO. 101 |
|------------------|--|
| 90.015 | DIELECTRIC OVEN NO. 38 |
| 90.015 | FORMING LINE NO. 1 |
| 90.015 | FORMING LINE NO. 2 |
| | FORMING LINE NO. 3 |
| 90.015 | FORMING LINE NO. 4 FURNACE FOREHEARTH ENTRY |
| 90.015 | A |
| 90.015 | FURNACE FOREHEARTH NO. 3 |
| 90.015 | FURNACE FOREHEARTH NO. 4 |
| 90.015 | AND RTP CHOPPER FURNACE NO. 2 |
| 50.015 | FURNACE NO. 2 TWINTEX |
| 90.015 | EXTRUDER/FIBERIZATION |
| | SYSTEM |
| | FURNACE NO. 3 |
| 90.015 90.015 | FURNACE NO. 4 |
| 90.015 | FURNACE NO. 5 FURNACE NO. 5 CURING |
| 90.015 | OVENS NOS. 1 & 2 |
| 90.015 | FURNACE NO. 5 DRYER NO. |
| 50.015 | 6 EUDNACE NO E DRVED NOC |
| 90.015 | FURNACE NO. 5 DRYER NOS. 1-5 |
| | FURNACE NO. 5 FOREHEARTH |
| 90.015 | MONITOR |
| 90.015 | FURNACE NO. 5 STORAGE A |
| | & B FURNACE NO. 5 TWINTEX |
| 90.015 | EXTRUDER/ FIBERIZATION |
| | SYST |
| 90.015 | FURNACES NO. 1 |
| 90.015 | HOT AIR DRYER NO. 45 |
| 90.015 | HOT AIR DRYER NO. 98 |
| 90.015 | HOT AIR DRYERS ENTRY A LINE NO. 5 FORMING |
| 90.015 | MACHINE |
| 00 015 | MAT LINE (DRYERS AND |
| 90.015 | CLEANER) |
| 90.015 | NO. 1 REJECT BATCH TANK |
| 90.015 | NO. 1 SCALES BATCH BLENDER |
| | PNEUMATIC TRANSFER HOLD |
| 90.015 | TANK |
| | POST CURING OVEN NO. 1 |
| 90.015 | POST CURING OVENS NOS. 2 |
| | & 3 PROPANE EVAPORATOR ENTRY |
| 90.015 | В |
| 90.015 | PROPANE EVAPORATOR NO 1 |
| 90.015 | RR UNLOADING AREA VACUUM |
| | CLEANING SYSTEM |
| | RTP CHOPPER NOS. 16/17 RTP DRYER NO. 15 |
| 90.015 | RTP DRYER NO. 15 RTP DRYERS ENTRY A |
| | |
| 90.015 | |
| | RTP DRYERS ENTRY B SANDBLAST OPERATION |

| 90.015 | SCALE 5 |
|--------|---|
| 90.015 | SILO ENTRY A |
| 90.015 | SILO ENTRY B |
| 90.015 | SILO ENTRY C |
| | TWINTEX RAW MATERIAL |
| 90.015 | STORAGE SILOS P-1 |
| | THROUGH P-9 TWINTEX VACUUM CONVEYING |
| 90.015 | SYSTEM ENTRY B |
| | TWINTEX VACUUM CONVEYING |
| 90.015 | SYSTEMS |
| | 98 PERCENT H2SO4 STORAGE |
| 61.009 | TANKS (ATIV023 & |
| | ATIVO24) |
| 61.009 | AMMONIA FUGITIVES |
| 61.009 | AREA STORAGE AND LOADING |
| | FUGITIVES (1LFD003) |
| 61.009 | AREA STORAGE AND LOADING |
| | FUGITIVES (1MFD008) AREA STORAGE AND LOADING |
| 61.009 | FUGITIVES (F-1BFD005) |
| 61.009 | CONVEYOR FUGITIVES |
| | D-G STACK AND HEATER |
| 61.009 | (800 SOUTH STACK) |
| 61.009 | EAST BUHLER BAGHOUSE |
| 61.009 | FERTILIZER PLANT |
| | FERTILIZER STORAGE AND |
| 61.009 | LOADING BUILDING (9BFD007) |
| | FERTILIZER STORAGE AND |
| 61.009 | LOADING FUGITIVES |
| | (9LFD004) |
| | FERTILIZER STORAGE AND |
| 61.009 | LOADING FUGITIVES |
| | (9LFD005) FERTILIZER STORAGE AND |
| 61.009 | LOADING FUGITIVES |
| 01.000 | (9MFD003) |
| | FERTILIZER STORAGE AND |
| 61.009 | LOADING FUGITIVES |
| | (9MFD006) |
| C1 000 | H2SO4 STORAGE TANKS (101, 102, 103, 104, |
| 61.009 | 106) |
| 61.009 | H2SO4 LOADING RACK |
| 61.009 | IRRIGATION FUGITIVES |
| 61.009 | KMNO4 FUGITIVES |
| | MAC COLLECTOR NORTH |
| 61.009 | (PNT. NO. 2MNV003) |
| 61.009 | MAC COLLECTOR NORTH |
| 01.000 | (POINT NO. 2MNV002) |
| 61 000 | MEDIUM EFFICIENCY CENTRIFUGAL COLLECTOR |
| 61.009 | SOUTH |
| 61.009 | MGA MARINE LOADING |
| 61.009 | MGA STORAGE TANK 1 |
| 61.009 | MGA STORAGE TANK 2 |
| 61.009 | MIDDLE BUHLER BAGHOUSE |
| | |

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| | | | 61.009 | NO. 4 STOCKPILE |
|-------------------|----------------|-----------------|--------|---|
| | | | 61.009 | PRAYON BUILDING |
| | | | 61.009 | RCPN STACK (800 NORTH |
| | | | | STACK) |
| | | | 61.009 | ROCK DOME FUGITIVES |
| | | | 61.009 | ROCK DUST BAGHOUSE |
| | | | 61.009 | SPA STORAGE TANK SULFURIC ACID STORAGE |
| | | | 61.009 | TANKS (813007, 813004) |
| | | | 61.009 | TELLER SCRUBBER |
| | | | 61.009 | WEST BUHLER BAGHOUSE |
| | | | 99.009 | COOLING TOWER (2) GAS TURBINE, NO |
| WEST TEXAS ENERGY | TX-0372 | 07/28/2000 ACT | 15.210 | POWER AUGMENTATION, CASE |
| FACILITY | IX 0072 | 0772072000 1101 | 10.210 | Ţ |
| | | | | (2) GAS TURBINES, ANNUAL |
| | | | 15.210 | LIMITS, STACK1&2 |
| | | | 15 010 | (2)GAS TURBINES, W/POWER |
| | | | 15.210 | AUGMENTATION, CASE II |
| | | | 19.800 | (2) EMERGENCY GENERATOR |
| | | | 19.000 | 1 & 2, EMGEN1&2 EMERGENCY FIRE WATER |
| | | | 19.800 | PUMP, PUMP 1 |
| | | | | LUBE OIL & (2) EM TANKS, |
| | | | 19.900 | LUBEOIL1 & EMTANK1&2 |
| | | | 19.900 | PUMP TANK, PUMPTANK |
| | | | 49.008 | PARTWASH 1, PARTWASH1 |
| TEMPLE INLAND | my 0000 | | 10 000 | BOILER, WOOD-FIRED, |
| PINELAND MANUFAC | TX-0292 | 08/06/2000 EST | 19.600 | EPN22 |
| | | | 30.008 | (4) KILNS 1-4, DRYING, |
| | | | 30.000 | SAWMILL, EPN101-104 |
| | | | 30.311 | (2) KILN, DRYING, |
| | | | 20 211 | STUDMILLS 1&2, EPN91&92 REJECT VENEER DRYER, |
| | | | 30.311 | EPN19A/B |
| | | | 30.311 | VENEER DRYER NO.3, EPN9- |
| | | | 00.011 | |
| | | | 30.390 | BOILER FUEL HOUSE, EPN21A |
| | | | 20.200 | CHIPMILL BARK HOG & |
| | | | 30.390 | SCREEN, EPN115 CHIPMILL CHIP LOADING, |
| | | | 30.390 | EPN110 |
| | | | | CHIPMILL CHIP SCREEN, |
| | | | 30.390 | EPN114 |
| | | | 30.390 | CHIPMILL GREEN CHIPS, |
| | | | 00.000 | EPN95 |
| | | | 30.390 | DRY VENEER WASTE HOG, EPN129 |
| | | | 30.390 | FINISHED LUMBER, EPN117 |
| | | | 30.390 | LOG SOAKING VATS 1-4, EPN30-33 |
| | | | 30.390 | PLANER MILL AREA, EPN27A |
| | | | 30.390 | SAWMILL BARK SCREEN/HOG, EPN109 |
| | | | | SAWMILL CHIP SCREENS, |
| | | | 30.390 | EPN111A&B |
| | | | | SAWMILL CHIP TRUCK BIN, |
| | | | | |

| | | | 30.390 | EPN107 |
|----------------------------------|---------|----------------|--------|---|
| | | | 30.390 | SAWMILL COOLING SHED, EPN116B |
| | | | | SAWMILL SAWDUST TRUCK |
| | | | 30.390 | BIN, EPN108 |
| | | | | SHAVINGS BAG FILTER, EPN |
| | | | 30.390 | 105 |
| | | | | SHAVINGS TRUCK BIN, |
| | | | 30.390 | EPN106 |
| | | | 20 200 | STENCILING LINE NOS 1 & |
| | | | 30.390 | 2, EPN118A & B |
| | | | 30.390 | STUDMILL BARK HOG, |
| | | | 00.000 | EPN113B |
| | | | 30.390 | STUDMILL CHIP LOADING, |
| | | | | EPN112 STUDMILL CHIP SCREEN, |
| | | | 30.390 | EPN113A |
| | | | | STUDMILL COOLING SHED, |
| | | | 30.390 | EPN116A |
| | | | 30.390 | VENEER BARK HOG, EPN128 |
| | | | | VENEER CHIP RAIL |
| | | | 30.390 | LOADING, EPN127 |
| | | | 30.390 | VENEER CHIP SCREEN, EPN125 |
| | | | | VENEER CHIP TRUCK |
| | | | 30.390 | LOADING, EPN126 |
| | | | 99.120 | ASH PICK-UP, EPN93 |
| | | | 99.150 | HAUL ROADS, EPN119 |
| TRIGEANT CORPUS CHRISTI | TX-0335 | 08/07/2000 ACT | 19.330 | FLARE, FLARE |
| | | | 19.600 | BOILER A, STACK 1A |
| | | | 19.600 | BOILER B, STACK 1B |
| | | | 19.600 | PROCESS HEATER, STACK 3 |
| | | | 50.007 | FUGITIVES, FUGITIVES |
| | | | | WASTEWATER TREATMENT |
| | | | 50.009 | PLANT, WWTP |
| | | | 99.009 | COOLING TOWER, CT |
| SAINT-GOBAIN VETROTEX AMERICA | TX-0363 | 11/13/2000 ACT | 13.310 | BOILER NO 3 |
| | | | 19.390 | PROPANE FLARE |
| | | | 19.600 | BOILER NO. 2 |
| | | | 19.800 | (2) EMERGENCY GENERATORS |
| | | | 19.000 | NO. 1 & 2 |
| | | | 19.800 | DIESEL GENERATOR |
| | | | 41.999 | SURFACE COATING FACILITY |
| | | | 42.009 | FUEL FUGITIVES & DIESEL STORAGE TANK |
| | | | 49.008 | COLD SOLVENT CLEANING FACILITY |
| | | | 90.015 | (10) SILOS, ENTRY A |
| | | | | (2) DIELECTRIC DRYERS NO |
| | | | 90.015 | 1 & 2 |
| | | | 90.015 | (2) FURNACE FOREHEARTHS |
| | | | JU.UIJ | NO 1 & 2 |
| | | | 90.015 | (2) NO 1 SCALES BATCH |
| | | | | BLENDER/REJECT TANK (2) POST CURING OVENS NO |
| | | | 90.015 | 2 & 3 |
| | | | | 2 u J |

| 90.015 (2) RTP DRYERS NO 12 & 90.015 (2) SILOS, ENTRY B 90.015 (2) SILOS, ENTRY C 90.015 (2) STORAGE A & B, 90.015 FURNACE NO 5 (2) TWINTEX VACUUM 90.015 CONVEYING SYSTEM NO 1 & 90.015 CONVEYING SYSTEM NO 1 & 90.015 (3) BATCH HOLD BIN NO 2, 90.015 NO 2, 3, 4 90.015 (1) PROPANE EVAPORATORS 90.015 (1) RATCH BLENDERS 90.015 (1) BATCH BLENDERS 90.015 (1) BATCH BLENDERS 90.015 (5) FUGITIVES 90.015 (5) HOT AIR DRYERS, 90.015 STORAGE SILOS 90.015 BATCH BLENDER 90.015 BATCH HOLD BIN NO 1 90.015 DIELECTRIC OVEN NO 101 90.015 FURNACE NO 5 90.015 DIELECTRIC OVEN NO 1 90.015 <th></th> <th>(2) RTP DRYERS 10 & 11</th> | | (2) RTP DRYERS 10 & 11 |
|---|---------|--------------------------|
| 90.015 (2) SILOS, ENTRY B 90.015 (2) SILOS, ENTRY C 90.015 (2) STORAGE A & B, 90.015 FURNACE NO 5 (2) TWINTEX VACUUM 90.015 CONVEYING SYSTEM NO 1 & 2, 90.015 (3) BATCH HOLD BIN NO 2, 90.015 NO 2, 3, 4 90.015 (3) RTP DEYERS NO 16, 90.015 (4) BATCH BLENDERS 90.015 (5) FUGITIVES 90.015 (6) HOT AIR DRYERS, 90.015 STORAGE SILOS 90.015 STORAGE SILOS 90.015 CONTAINERS 90.015 BATCH BLENDER 90.015 CLEANING OVEN 90.015 DIELECTRIC OVEN NO 101 90.015 DIELECTRIC OVEN NO 101 90.015 FURNACE NO 5 90.015 FORMING LINE NO 1 90.015 FORMING LINE NO 1 90.015 FORMING LINE NO 2 90.015 FORMING LINE NO 3 <tr< td=""><td>90 015</td><td>(2) RTP DRYERS NO 12 &</td></tr<> | 90 015 | (2) RTP DRYERS NO 12 & |
| 90.015 (2) SILOS, ENTRY C 90.015 FURNACE NO 5 90.015 FURNACE NO 5 90.015 CONVEYING SYSTEM NO 1 & 2, 90.015 3A, & 4 90.015 (3) BATCH HOLD BIN NO 2, 90.015 3A, & 4 90.015 (3) RTP DRYERS NO 16, 90.015 17, 18 90.015 (4) BATCH BLENDERS 90.015 (5) FUGITIVES 90.015 (5) FUGITIVES 90.015 (5) HOT AIR DRYERS NO 16, 90.015 (5) HOT AIR DRYER NO 31, 90.015 (6) HOT AIR DRYER NO 31, 90.015 STORAGE SILOS 90.015 BATCH BLENDER 90.015 CONTAINERS 90.015 BATCH HOLD BIN NO 1 90.015 BATCH HOLD BIN NO 1 90.015 DIELECTRIC OVEN NO 101 90.015 FURNACE NO 5 90.015 DIELECTRIC OVEN NO 14 90.015 FURNACE NO 5 90.015 FURNACE NO 5 90.015 FORMING LINE NO 1 90.015 FORMING LINE NO 1 90.015 FORMING LINE NO 3 | | - |
| (2) STORAGE A & B, 90.015 FURNACE NO 5 (2) TWINTEX VACUUM 90.015 CONVEYING SYSTEM NO 1 & 2, 90.015 3A, & 4 90.015 3A, & 4 90.015 NO 2, 3, 4 90.015 17, 18 90.015 (3) RTP DRYERS NO 16, 90.015 17, 18 90.015 (5) FUGITIVES 90.015 (6) HOT AIR DRYER NO 31, 91.015 STORAGE SLIOS 90.015 CONTAINERS 90.015 BATCH BLENDER 90.015 BATCH HOLD BIN NO 1 90.015 CLEANING OVEN 90.015 DIELECTRIC OVEN NO 101 90.015 DIELECTRIC OVEN NO 101 90.015 DIELECTRIC OVEN NO 14 90.015 FURNACE NO 5 90.015 FURNACE NO 5 90.015 FORMING LINE NO 1 90.015 FORMING LINE NO 1 90.015 FORMING LINE NO 3 <td></td> <td></td> | | |
| 90.015 FURNACE NO 5 (2) TWINTEX VACUUM 90.015 CONVEYING SYSTEM NO 1 & 2, 90.015 3A, & 4 90.015 3A, & 4 90.015 NO 2, 3, 4 90.015 17, 18 90.015 (3) RTP DRYERS NO 16, 90.015 (1) BATCH BLENDERS 90.015 (5) FUGITIVES 90.015 (5) HOT AIR DRYERS, 90.015 FURNACE NO 5 90.015 (6) HOT AIR DRYERS, 90.015 STORAGE SILOS 90.015 BATCH HOLD BIN NO 1 90.015 DELECTRIC OVEN NO 1 & 2 90.015 DIELECTRIC OVEN NO 1 90.015 FURNACE NO 5 90.015 FORMING LINE NO 1 90.015 FORMING LINE NO 1 90.015 FORMING LINE NO 3 | | |
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| 2, 90.015 3, & 4 90.015 3, & 4 90.015 NO 2, 3, 4 90.015 17, 18 90.015 (3) RTP DRYERS NO 16, 90.015 (4) BATCH BLENDERS 90.015 (5) FUGITIVES 90.015 (5) FUGITIVES 90.015 (5) FUGITIVES 90.015 (5) HOT AIR DRYER NO 31, 32, 33, 34, 35, 36 (9) TWINTEX RAW MATERIAL 90.015 STORAGE SILOS 90.015 DATCH BLENDER 90.015 BATCH HOLD BIN NO 1 90.015 BATCH HOLD BIN NO 1 90.015 BATCH HOLD BIN NO 3B 90.015 BATCH HOLD BIN NO 3B 90.015 BATCH HOLD BIN NO 1 90.015 BATCH HOLD BIN NO 18 90.015 DIELECTRIC OVEN NO 101 90.015 DIELECTRIC OVEN NO 161 90.015 DIELECTRIC OVEN NO 188 90.015 DIELECTRIC OVEN NO 188 90.015 FURNACE NO 5 90.015 FORMING LINE NO 1 90.015 FORMING LINE NO 1 90.015 FURNACE NO 4 | | (2) TWINTEX VACUUM |
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| 90.015FURNACE NO 390.015FURNACE NO 490.015FURNACE NO 4 FOREHEARTH90.015& RTP CHOPPER90.015FURNACE NO 590.015FURNACE NO 5 TWINTEX TP90.015FURNACE NO. 190.015HOT AIR DRYER NO 4590.015HOT AIR DRYER NO 6,90.015HOT AIR DRYER NO 98 | | |
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| 90.015FURNACE NO 4 FOREHEARTH & RTP CHOPPER90.015FURNACE NO 5 FURNACE NO 5 TWINTEX TP EXTRUDER/FIBER. SYSTEM90.015FURNACE NO. 190.015HOT AIR DRYER NO 45 HOT AIR DRYER NO 6, FURNACE 590.015HOT AIR DRYER NO 98 | 90.015 | |
| & RTP CHOPPER90.015FURNACE NO 5 FURNACE NO 5 TWINTEX TP90.015EXTRUDER/FIBER. SYSTEM90.015FURNACE NO. 190.015HOT AIR DRYER NO 45 HOT AIR DRYER NO 6, FURNACE 590.015HOT AIR DRYER NO 98 | | |
| 90.015FURNACE NO 5 TWINTEX TP EXTRUDER/FIBER. SYSTEM90.015FURNACE NO. 190.015HOT AIR DRYER NO 45 HOT AIR DRYER NO 6, FURNACE 590.015HOT AIR DRYER NO 98 | 90.015 | & RTP CHOPPER |
| 90.015EXTRUDER/FIBER. SYSTEM90.015FURNACE NO. 190.015HOT AIR DRYER NO 4590.015HOT AIR DRYER NO 6,90.015HOT AIR DRYER NO 98 | 90.015 | |
| 90.015 FURNACE NO. 1 90.015 HOT AIR DRYER NO 45 HOT AIR DRYER NO 6, 90.015 FURNACE 5 90.015 HOT AIR DRYER NO 98 | 90.015 | |
| 90.015 HOT AIR DRYER NO 45 HOT AIR DRYER NO 6, FURNACE 5 90.015 HOT AIR DRYER NO 98 | 00 01 5 | |
| 90.015 HOT AIR DRYER NO 6, FURNACE 5 90.015 HOT AIR DRYER NO 98 | | |
| 90.015FURNACE 590.015HOT AIR DRYER NO 98 | CIU.UE | |
| 90.015 HOT AIR DRYER NO 98 | 90.015 | |
| | 90.015 | |
| | | LINE NO. 5 FORMING |

| | | | 90.015 | MACHINE |
|-------------------|---------|----------------|-----------|--|
| | | | 90.015 | MAT LINE (DRYERS & |
| | | | 50.010 | CLEANER) |
| | | | 90.015 | PNEUMATIC TRANSFER HOLD |
| | | | 90.015 | TANK POST CURING OVEN NO 1 |
| | | | | |
| | | | 90.015 | PROPANE EVAPORATOR NO. 1 RR UNLOADING AREA VACUUM |
| | | | 90.015 | CLEANING SYSTEM |
| | | | 90.015 | RTP CHOPPER NOS 16/17 |
| | | | 90.015 | RTP DRYER NO 15 |
| | | | 90.015 | SCALE 5 |
| | | | 50.010 | THERMOPLASTIC |
| | | | 90.015 | EXTRUDER/FIBERIZATION |
| | | | | SYSTEM FURN 5 |
| | | | 90.015 | TWINTEX RAW MATERIAL |
| | | | 50.015 | STORAGE |
| | | | 90.015 | TWINTEX VACUUM CONVEYING |
| | | | 0.0.001 | SYSTEM |
| PALESTINE ENERGY | | | 99.001 | SANDBLAST OPERATION |
| FACILITY | TX-0260 | 12/13/2000 ACT | 11.310 | DUCT BURNERS, (6) |
| | | | 1 5 0 1 0 | TURBINES, COMBINED |
| | | | 15.210 | CYCLE, & HRSG, (6) |
| | | | 19.800 | AUXILIARY DIESEL |
| | | | | GENERATOR |
| | | | 19.800 | DIESEL FIRE PUMP ENGINE |
| | | | 19.900 | DIESEL FUGITIVES LUBRICATING OIL SYSTEM |
| | | | 19.900 | FUGITIVES |
| | | | 19.900 | NATURAL GAS FUGITIVES |
| | | | 19.900 | OIL MIST ELIMINATOR |
| | | | | AUXILIARY DIESEL |
| | | | 42.005 | GENERATOR TANK |
| | | | 40.005 | DIESEL FIRE PUMP FUEL |
| | | | 42.005 | TANK |
| | | | 62.020 | AMMONIA FUGITIVES |
| | | | 99.009 | COOLING TOWERS, (2) |
| W.A. PARISH | | | | |
| ELECTRIC | TX-0275 | 12/21/2000 ACT | 11.110 | UTILITY BOILER UNIT 8 |
| GENERATIN | | | 20.000 | |
| | | | 29.900 | PUG MILL, WH1 RADIAL CONVEYOR |
| | | | 29.900 | STACKOUT, WH3 |
| | | | 29.900 | STORAGE PILE, WASTE, WH4 |
| | | | 90.019 | RAILCAR UNLOADING, LH1 |
| | | | 90.019 | STOCKPILE, LH2 |
| | | | 50.015 | STORAGE PILE RECLAIM, |
| | | | 90.019 | CONVEYOR, CRUSHER; LH5 |
| | | | 90.019 | STORAGE SILO, LH6 |
| | | | 90.019 | TRACK HOPPERS, LH1A |
| | | | 99.120 | FLY ASH TANK, WH2 |
| CEDAR BLUFF POWER | | | | (2) COMBUSTION TURBINES, |
| PROJECT | TX-0337 | 12/21/2000 ACT | 15.210 | W/HRSG, STACK1&2 |
| | | | 19.800 | DIESEL FIRE WATER PUMP, |
| | | | 10.000 | DFWP1 |
| | | | 19.900 | (3) TURBINE OIL MIST |
| | | | | |

| | | | | VENT, TOMV1, -V2, -V3 |
|-----------------|---------|----------------|--------|---|
| | | | 19.900 | AMMONIA SYSTEM, FUG1 |
| | | | 19.900 | NAT GAS PIPELINE |
| | | | 19.900 | FUGITIVES, FUG2 |
| | | | 22.200 | SODIUM HYPOCHLORITE |
| | | | 22.200 | TANK7 |
| | | | 42.009 | DIESEL FUEL STORAGE, |
| | | | 12.009 | TANK9 |
| | | | 62.020 | (3) AQUEOUS AMMONIA |
| | | | | TANKS, TANK4,-5,-6 SULFURIC ACID TANK, |
| | | | 62.020 | TANK8 |
| | | | 99.009 | COOLING TOWER, CT-1 |
| BAYTOWN OLEFINS | | | | (2) FURNACES, IF-01 & |
| PLANT | TX-0339 | 04/05/2001 ACT | 11.390 | JF-01 |
| | | | 11.390 | (6) FURNACES, XAF-01 |
| | | | 11.390 | THRU XFF-01 |
| | | | | COMBINED ANNUAL |
| | | | 11.390 | EMISSIONS, AF-01, CF-01 THRU GF-01 |
| | | | 11.390 | FURNACE AF-01 |
| | | | 11.390 | FURNACE BF-01 |
| | | | 11.390 | FURNACE CF-01 |
| | | | 11.390 | FURNACE DF-01 |
| | | | 11.390 | FURNACE EF-01 |
| | | | 11.390 | FURNACE FF-01 |
| | | | 11.390 | FURNACE GF-01 |
| | | | 11.390 | FURNACE OF-01 |
| | | | 11.390 | FURNACE QF-01 |
| | | | 11.390 | FURNACE XGF-01 |
| | | | 12.390 | FURNACE HF-01 |
| | | | 19.330 | FLARE, FLAREX |
| | | | 19.330 | PRIMARY FLARE |
| | | | 19.330 | SECONDARY FLARE |
| | | | 19.800 | DIESEL ENGINE, DIESEL1A |
| | | | 19.800 | DIESEL ENGINE, DIESEL4 |
| | | | 19.800 | DIESEL ENGINE, DIESELFW |
| | | | 19.800 | EMERGENCY GENERATOR |
| | | | 42.009 | (2) TANKS UTK-102A&B |
| | | | 42.009 | (2) TANKS ZTK-09A&B |
| | | | 42.009 | (2) TANKS ZTK-12A&B |
| | | | 42.009 | (4) OIL MIST TANKS |
| | | | 42.009 | DIESEL FUEL TANK |
| | | | 42.009 | PYROLYSIS FUEL OIL TANK |
| | | | 42.009 | TANK KLTK-01A |
| | | | 42.009 | TANK MD-20 |
| | | | 42.009 | TANK MTK-01 |
| | | | 42.009 | TANK UTK-01 |
| | | | 42.009 | TANK ZTK-05 |
| | | | 42.009 | TANK ZTK-06 |
| | | | 42.009 | TANK ZTK-07 |
| | | | 42.009 | TANK ZTK-08 |
| | | | 42.009 | TANK ZTK-10 |
| | | | 42.009 | TANK ZTK-11 |
| | | | 42.009 | WASH OIL TANK |
| | | | | |

| | | | 50.003 | (2) DECOKING STACKS FI- |
|------------------|---------|----------------|--------|--------------------------|
| | | | 50.005 | 01 & JF-01 |
| | | | 50.003 | (2) DECOKING STACKS, OF- |
| | | | 30.003 | 01 & QF-01 |
| | | | 50.003 | (4) DECOKING STACKS, DF- |
| | | | 50.005 | 01 THRU GF-01 |
| | | | 50.003 | (6) DECOKING STACKS XAF- |
| | | | 50.005 | 01 THRU XFF-01 |
| | | | 50.003 | DECOKING STACK AF-01 |
| | | | 50.003 | DECOKING STACK BF-01 |
| | | | 50.003 | DECOKING STACK CF-01 |
| | | | 50.003 | DECOKING STACK HF-01 |
| | | | 50.003 | DECOKING STACK XGF-01 |
| | | | 50.007 | COOLING TOWER, COOTWRX |
| | | | 50.007 | COOLING TOWER, S-6 |
| | | | | |
| | | | 50.007 | FUGITIVES, F-1 |
| | | | 50.009 | BIOLOGICAL OXIDATION |
| | | | 50.009 | COMPRESSOR DRAIN VENTS, |
| | | | | VE-PC-01 |
| | | | 50.009 | COMPRESSOR DRAIN VENTS, |
| | | | | RES-LC-01 |
| | | | 50.009 | COMPRESSOR DRAIN VENTS, |
| | | | | RES-PC-01 |
| | | | 50.009 | COMPRESSOR DRAIN VENTS, |
| | | | | RES-VC-01 |
| | | | 50.009 | COMPRESSOR DRAIN VENTS, |
| | | | | VE-LC-01 |
| | | | 50.009 | COMPRESSOR DRAIN VENTS, |
| | | | | VE-VC-01 |
| | | | 50.009 | PROCESS SEWER, PROCSEWR |
| | | | 50.009 | STORM SEWER |
| | | | 50.009 | WW EQUALIZATION TANK |
| | | | 50.999 | ND-08 VENT |
| | | | 50.999 | RD-16 VENT |
| | | | 62.020 | SPENT CAUSTIC TANK |
| | | | 62.020 | SULFURIC ACID TANK |
| EXXON MOBIL | | | 10.000 | PROCESS HEATER, HF-4 |
| BAYTOWN REFINERY | TX-0340 | 04/13/2001 ACT | 19.600 | HEATER F-401, HF4F401 |
| | | | 10 000 | PROCESS HEATER, HF-4 |
| | | | 19.600 | HEATER F-403, HF4F403 |
| | | | 10 000 | PROCESS HEATER, LSM F- |
| | | | 19.600 | 381 HOT OIL HEATER |
| | | | | PROCESS HEATER, LSM |
| | | | 19.600 | HEATER F-101 |
| | | | | DEPENTANIZER |
| | | | | PROCESS HEATER, LSM |
| | | | 19.600 | 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 |
| | | | | |
| | | | | |

| *MAP TEXAS CITY PLANT | TX-0289 | 05/11/2001 ACT | 50.003 | TOWER, LSMCT89 FLUIDIZED-BED CATALYTIC CRACKING UNIT (FCCU) |
|---------------------------------------|---------|----------------|--------|---|
| *DEER PARK REFINERY LIMITED PAR | TX-0290 | 05/11/2001 EST | 50.003 | FLUIDIZED-BED CATALYTIC CRACKING UNIT (FCCU) |
| CHAMBERS PLANT | TX-0338 | 05/23/2001 ACT | 19.600 | (2) BOILERS 1 & 2, 8729 & 8730 (3) HEU PROCESS HEATERS, |
| | | | 19.600 | (3) HEO PROCESS HEATERS,8707-8709(3) LEF PROCESS HEATERS, |
| | | | 19.600 | 8701-8703 |
| | | | 19.600 | BOILER 3, 8736 C/CF PROCESS HEATER, |
| | | | 19.600 | 8733 |
| | | | 19.600 | HF PROCESS HEATER, 8706 |
| | | | 19.600 | NS PROCESS HEATER, 8705 WATER STRIPPER HEATER, |
| | | | 19.600 | 8731 |
| | | | 42.009 | (2) STORAGE TANKS 433&434, 8433&8434 (2) STOPACE TANKS |
| | | | 42.009 | (2) STORAGE TANKS 478&479, 8478&8479 |
| | | | 42.009 | (3) STORAGE TANKS 430- 432, 8430-8432 |
| | | | 42.009 | (3) STORAGE TANKS 460&461, 465; 8460&8461, |
| | | | 42.009 | 8465 (3) STORAGE TANKS 464, 466&467, 8464, 8466&8467 |
| | | | 42.009 | STORAGE TANK 401, 8401 |
| | | | 42.009 | STORAGE TANK 429, 8429 |
| | | | 42.009 | STORAGE TANK 443, 8443 |
| | | | 42.009 | STORAGE TANK 448, 8448 |
| | | | 42.009 | STORAGE TANK 449, 8449 |
| | | | 42.009 | STORAGE TANK 450, 8450 |
| | | | 42.009 | STORAGE TANK 454, 8454 |
| | | | 42.009 | STORAGE TANK 457, 8457 |
| | | | 42.009 | STORAGE TANK 458, 8458 |
| | | | 42.009 | STORAGE TANK 459, 8459 |
| | | | 42.009 | STORAGE TANK 480, 8480 |
| | | | 64.002 | FUGITIVES, 8601-8625 (2) STORAGE TANKS |
| | | | 64.004 | 435&436, 8435&8436 (2) storage tanks 455& |
| | | | 64.004 | 456, 8455&8456 VAPOR COMBUSTION UNIT, |
| | | | 64.999 | 8734 |
| LIMESTONE ELECTRIC GENERATING | TX-0342 | 05/23/2001 ACT | 11.110 | (2) BOILER UNIT 1 & 2 SCRUBBER STACKS, LMS1 & |
| | | | 22.200 | 2 (3) WASTE HANDLING STABILIZED SLUDGE CONVEYORS A-C |
| | | | 22.200 | (3) WST HAND STABILIZED |
| | | | | SLUDGE CONVEY STACK A-C |
| | | | 29.900 | WASTE HANDLING LANDFILL |

| | (3) WASTE HANDLING |
|------------------|---|
| 29.900 | PUGMILL A, B, & C INDOOR ABRASIVE CLEANING |
| 49.999 | & PAINTING FACILITY OUTDOOR ABRASIVE |
| 49.999 | CLEANING & PAINTING FACILITY |
| 49.999 | OUTDOOR SPRAY PAINTING FACILITY (2) FUEL HANDLING ACTIVE |
| 90.011 | (2) FOEL HANDLING ACTIVESTORAGE PILES A&B(2) FUEL HANDLING ACTIVE |
| 90.011 | STORAGE PILES A&B RECLAIM |
| 90.011 | (2) FUEL HANDLING LIME ADDITION SILOS A & B |
| 90.011 | FUEL HANDLING ACTIVE STORAGE PILE FUEL HANDLING ACTIVE |
| 90.011 | FUEL HANDLING ACTIVE STORAGE PILE RECLAIM FUEL HANDLING CONVEYOR |
| 90.011 | NO 2 FUEL HANDLING CONVEYOR |
| 90.011 | NO 3 FUEL HANDLING CRUSHER |
| 90.011 | HOUSE FUEL HANDLING EMERGENCY |
| 90.011 90.011 | STORAGE PILE FUEL HANDLING INACTIVE |
| 90.011 | STORAGE PILE FUEL HANDLING LIGNITE |
| 90.011 | MINE TRANSFER SILO FUEL HANDLING OUTBOARD |
| 90.011 | TOWER NO 1 FUEL HANDLING OVERLAND CONVEYOR |
| 90.011 | FUEL HANDLING RAIL CAR UNLOADER |
| 90.011 | FUEL HANDLING RAIL CAR UNLOADER CONVEYOR 1B |
| 90.011 | FUEL HANDLING RAIL CAR UNLOADER VAULT FUEL HANDLING SILOS |
| 90.011 | GALLERY A-D (4) UNIT 1&2 FUEL HANDLING STACKING |
| 90.011 | HOPPER FUEL HANDLING STACKING |
| 90.011 90.011 | HOPPER CONVEYOR 1A FUEL HANDLING STACKING |
| 90.011 | HOPPER VAULT FUEL HANDLING TRANSFER |
| 90.011 | STATION NO 1 FUEL HANDLING TRANSFER |
| 90.011 | STATION NO 3 FUEL HANDLING TRANSFER TOWER NO 1Y |
| 90.011 | FUEL HANDLING TRANSFER TOWER NO 2 |
| | FUEL HANDLING TRANSFER |

| | | | 90.011 | TOWER NO 3 |
|-------------------------------|---------|----------------|--------|---|
| | | | 90.011 | FUEL HANDLING TRANSFER |
| | | | | TOWER NO. 4 FUEL HANDLING TRIPPER |
| | | | 90.011 | TOWER NO 2 |
| | | | 90.019 | LIMESTONE HANDLING |
| | | | | LIMESTONE HANDLING |
| | | | 90.019 | RAILCAR UNLOADING |
| | | | | FACILITY LIMESTONE HANDLING |
| | | | 90.019 | RECLAIM |
| | | | | LIMESTONE HANDLING |
| | | | 90.019 | SHUTTLE CONVEYOR LIMESTONE HANDLING |
| | | | 90.019 | STORAGE PILE |
| | | | 90.019 | LIMESTONE HANDLING |
| | | | 50.015 | TRANSFER TOWER |
| | | | 90.019 | LIMESTONE HANDLING UNLOADER & HOPPER VAULT |
| | | | | (2) AUXILIARY COOLING |
| | | | 99.009 | TOWERS NO 1 & 2 (2) MAIN COOLING TOWERS |
| | | | 99.009 | UNITS 1 & 2 (2) WASTE HANDLING FLY |
| | | | 99.120 | ASH SILOS NO 1 & 2 |
| | | | 99.120 | (3) WASTE HANDLING FLY ASH SILOS A,B,&C |
| | | | 99.120 | BOTTOM ASH TRUCK LOADING |
| | | | 99.120 | WASTE HANDLING FLY ASH BAG LOADING OPERATION |
| | | | 99.120 | WASTE HANDLING FLY ASH |
| | | | | TRUCK LOADING OPERATION |
| LIMESTONE | | | 99.150 | PLANT ROADS |
| ELECTRIC GENERATING | TX-0359 | 05/23/2001 ACT | 19.330 | FCCU FLARE |
| | | | 19.330 | HCU FLARE, FL-4 |
| | | | 19.600 | BOILER, B-12 |
| | | | 19.600 | HEATERS, H-8,H-60,H- 42,H-43,H-61,H-63 |
| | | | 50.003 | FLUID CATALYTIC CRACK UNIT REGENERATOR VENT, |
| | | | | V-20 |
| | | | 50.004 | FCC CATALYST SILO VENT, V-17 |
| | | | 50.006 | NO 2 SRU INCINERATOR, V- 16 |
| | | | 50.009 | FUGITIVES - NO 2 SOUR WATER STRIPPER |
| AIR LIQUIDE- FREEPORT HYCO | TX-0288 | 06/22/2001 ACT | 11.390 | AUXILIARY BOILER STACK |
| | | | 19.310 | FLARE STACK |
| | | | 62.999 | AMINE SYSTEM AREA FUGITIVES |
| | | | 62.999 | BOILER AREA FUGITIVES |
| | | | 62.999 | C-109 COMPRESSOR AREA FUGITIVES |
| | | | 62.999 | COLDBOX AREA FUGITIVES |
| | | | | |

| | | | 62.999 | PSA AREA FUGITIVES |
|----------------------------------|---------|----------------|--------|---|
| | | | 62.999 | SMR AREA FUGITIVES |
| | | | 62.999 | STEAM METHANE REFORMER (SMR) STACK |
| PORTLAND CEMENT MANUFACTURING | TX-0355 | 06/29/2001 ACT | 90.028 | ADDITIVE BELT, M-02 |
| | | | 90.028 | ADDITIVE BELT, M-04 |
| | | | 90.028 | ADDITIVES ELEVATOR, D-28 |
| | | | 90.028 | AEROPOL FEED, H-06 |
| | | | 90.028 | BLENDING SILO, F-11 |
| | | | | CLINKER DOME 2 BOTTOM, |
| | | | 90.028 | L-18 |
| | | | 90.028 | CLINKER DOME 2, L-19 |
| | | | 90.028 | CLINKER ELEVATOR, L-12 |
| | | | 90.028 | CLINKER FEEDER BELT, M- 28 |
| | | | 90.028 | CLINKER FEEDER BELT, M- |
| | | | 50.020 | 29, -32, -33 CLINKER/LIMESTONE BINS, |
| | | | 90.028 | M-09 |
| | | | | COAL AND COKE ROAD |
| | | | 90.028 | HOPPER, S-98 |
| | | | 90.028 | COAL AND COKE UNLOADING, S-44 |
| | | | 90.028 | COAL BIN, S-56 |
| | | | 90.028 | COAL MILL, S-30 |
| | | | 90.028 | COAL/COKE STOCKPILES, S- 01 |
| | | | 90.028 | CRUSHING OPERATION, B-06 |
| | | | 90.028 | DOME I BOTTOM, L-15 |
| | | | 90.028 | DOME I, L-14 |
| | | | 90.028 | ELEVATOR, H-07 |
| | | | 90.028 | FM NO. 1 AIRSLIDES, N-22 |
| | | | 90.028 | FM NO. 1 BELT, N-94A, - |
| | | | 90.028 | 94B FM NO. 1 ELEVATOR, N-09 |
| | | | 90.028 | FM NO. 1 SEPARATOR , N- |
| | | | 90.020 | 13 |
| | | | 90.028 | FM NO. 2 AIRSLIDES, N-69 |
| | | | 90.028 | FM NO. 2 BELT, N-95 |
| | | | 90.028 | FM NO. 2 ELEVATOR, N-59 |
| | | | 90.028 | FM NO. 2 SEPARATOR, N-63 GRINDING/ PREHEATING/ |
| | | | 90.028 | KILN, K-19 |
| | | | 90.028 | HOT CLINKER, L-13 |
| | | | 90.028 | MANNED BAGGER ELEVATOR, R-90 |
| | | | 90.028 | MATERIAL HANDLING, F-1 |
| | | | 90.028 | QUARRYING, Q-1 |
| | | | 90.028 | RETURN ELEVATOR, F-12 REVERSIBLE BELT/GYP BIN, |
| | | | 90.028 | M-06 |
| | | | 90.028 | ROTARY BAGGING ELEVATOR, R-70 |
| | | | 90.028 | SILO LOADOUT 1, 2, 3, 4- 7, 8-11, 12-15 |
| | | | | |

| | | | 90.028 | SILOS 1, 2, 3, 4-7, 8- 11, 12-15 |
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| | | | 90.028 | SPECIAL CLINKER BIN, M- 10 |
| | | | | TRANSPORT TO RAW |
| | | | 90.028 | MATERIAL/STORAGE BINS, RMS |
| | | | 90.028 | TRUCK LOADOUT SILO, L-16 |
| NAFTA REGION | | | 99.120 | FLY ASH BINS, N-20 |
| OLEFINS COMPLEX | TX-0353 | 09/05/2001 ACT | 19.310 | HIGH PRESSURE FLARE, P-7 |
| | | | 19.310 | LOW PRESSURE FLARE, P-6 |
| | | | 19.600 | BOILER, BLR (2) PRODUCT INHIBITOR TANK & ANTIFORM VESSEL |
| | | | 64.003 | VENTS |
| | | | 64.004 | 98% SULFURIC ACID TANK, TK-9810 |
| | | | 64.005 | DRUM LOADING, P-11 |
| | | | 64.005 | TANK TRUCK LOADING, P-10 |
| | | | 64.006 | STORMWATER TANK, TK-9804 FUGITIVES - INJECTION |
| | | | 64.999 | SKID, NH3FUGSKID |
| | | | 64.999 | FUGITIVES - NH3 STORAGE, NH3FUGST |
| | | | 64.999 | FUGITIVES BUTADIENE UNIT, BDEFUG |
| | | | 64.999 | FUGITIVES INALK UNIT, |
| | | | | ALKFUG |
| DIAMOND SHAMROCK | TX-0348 | 10/19/2001 ACT | 99.009 13.390 | COOLING TOWER, CT NO. 3 REFORMER CHARGE HEATERS H-67A, H-67B, H- |
| MCKEE PLANT | 111 0010 | 10, 19, 2001 1101 | 10.000 | 67C NO. 3 REFORMER |
| | | | 13.390 | STABILIZER REBOILER HEATER, H-68 |
| | | | | NO. 3 SRU HEAT TRANSFER |
| | | | 13.390 | HEATER, H-69 NO. 4 HYDROTREATER |
| | | | 13.390 | CHARGE HEATER, H-64 |
| | | | | NO. 4 HYDROTREATER |
| | | | 13.390 | STRIPPER REBOILER HEATER, H-65 |
| | | | 13.390 | SPLITTER REBOILER |
| | | | | HEATER, H-66 SOUR LSR STORAGE TANK NO |
| | | | 42.006 | 202, S-202 |
| | | | 50.006 | NO. 3 SRU TAIL GAS INCINERATOR, V-27 |
| | | | 50.007 | FUGITIVES - ISOMERIZATION, F-91 |
| | | | 50.007 | FUGITIVES - NO. 3 REFORMER |
| | | | 50.007 | FUGITIVES - NO. 3 SRU, |
| | | | | F-90 FUGITIVES - NO. 4 |
| | | | 50.007 | HYDROTREATER, F-88 |
| | | | 50.007 | FUGITIVES- SPLITTER, F- |
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| LA PORTE POLYPROPYLENE PLANT | TX-0378 | 11/05/2001 ACT | 13.310 | PACKAGE BOILER BO-4 |
| | | | 19.310 | ALKYL FLARE |
| | | | 19.310 | MONUMENT NO. 2 FLARE |
| | | | 19.310 | TRAIN NO. 8 FLARE |
| | | | 19.600 | PACKAGE BOILER |
| | | | 19.600 | REGENERATIVE GAS HEATER |
| | | | 19.600 | WASTE HEAT BOILER |
| | | | 63.999 | (2) INLINE BLENDER VENT FILTER |
| | | | 63.999 | (2) PELLET DRYER EXHAUST(2) PELLET REFEED BIN |
| | | | 63.999 | VENT |
| | | | 63.999 | (2) POWDER MASTERBATCH |
| | | | | WEIGHT BIN VENT FILTER |
| | | | 63.999 | (4) CARLOT SILO BLENDERS (4) PELLET LINE LOT |
| | | | 63.999 | BLENDER ADDITIVE FEED HOPPER |
| | | | 63.999 | VENT FILTER |
| | | | 63.999 | ALKYL SEAL POT |
| | | | 63.999 | BAGGING BIN VENT FILTER BOILER WATER ADDITIVE |
| | | | 63.999 | TANKS |
| | | | 63.999 | COOLING WATER ADDITIVE TANKS |
| | | | 63.999 | FUGITIVES |
| | | | 63.999 | PELLET OFFSPEC BIN |
| | | | 63.999 | STANDBY INCINERATOR |
| | | | 63.999 | VACUUM CLEANING SYSTEM |
| | | | 99.009 | COOLING TOWER CONTINUOUS FLARE (POINT |
| BASF CORPORATION | TX-0277 | 12/12/2001 ACT | 19.310 | NO. 4-2-4) |
| | | | 19.310 | EMERGENCY FLARE (4-2-5) AAE-2 EQUIPMENT |
| | | | 64.002 | FUGITIVES |
| | | | 64.002 | AAE-3 EQUIPMENT FUGITIVES (POINT NO. 4- |
| | | | | 2-3) BARGE LOADING (POINT NO. |
| | | | 64.005 | 4-2-7) |
| | | | 64.999 | ACRYLIC ACID INCINERATOR (POINT NO. IN-701) |
| | | | 64.999 | INCINERATOR (POINT NO. |
| | | | 64 000 | IN-5500) STABILIZER SILO (POINT |
| | | | 64.999 | NO. 4-1-2) STABILIZER SILO (POINT |
| | | | 64.999 | NO. 4-2-2) |
| | | | 99.009 | COOLING TOWER (POINT NO. 4-2-6) |
| THREE RIVERS REFINERY | TX-0341 | 01/11/2002 ACT | 50.003 | FLUID CATALYTIC CRACKING UNIT, FCCU |
| | | | | SN11, 1000 |
| RELIANT ATASCOCITA LFGTE | TX-0349 | 01/24/2002 ACT | 17.150 | (7) LANDFILL GAS-FIRED ENGINES, JGS616GS-LL, |
| | | | | |

| | | | | E1-7 |
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| RELIANT ENERGY GALVESTON PLANT | TX-0385 | 01/24/2002 ACT | 17.140 | JENBACHER IC ENGINES (7) |
| ENNIS TRACTEBEL POWER | TX-0350 | 01/31/2002 ACT | 15.210 | COMBUSTION TURBINE W/HEAT RECOVERY STEAM GENERATOR |
| | | | 19.800 | DIESEL FIREWATER PUMP, DFWP1 |
| | | | 19.900 | AMMONIA SYSTEM, FUG1 |
| | | | 19.900 | TURBINE OIL MIST VENT, TOMV1 |
| | | | 19.900 | TURBINE OIL MIST VENT, TOMV2 |
| | | | 42.009 | AQUEOUS AMMONIA (NH3) |
| | | | 42.999 | TANK, TANK1 DIESEL STORAGE TANK, |
| | | | | TANK2 NAT GAS PIPELINE & |
| | | | 42.999 | METERING STATION, FUG2 SODIUM HYPOCHLORITE |
| | | | 42.999 | TANK, TANK3 |
| | | | 42.999 | SULFURIC ACID TANK, TANK4 |
| RELIANT SECURITY | | | 99.009 | COOLING TOWER, CT-1 |
| LFGTE | TX-0404 | 01/31/2002 ACT | 17.140 | GENERATOR ENGINE, 4 |
| WEATHERFORD ELECTRIC | TX-0351 | 03/11/2002 ACT | 15.110 | (2) GE 7241FA GAS TURBINES (TEMP STACK), |
| GENERATIO | | | 15.210 | S-1&2 (2) GE7121EA GAS TURBINES, S-3&4 PIPING FUGITIVES, FUGIT |
| | | | 19.900 | EPN-5 |
| LYONDELL - CITGO | | | 99.009 | COOLING TOWER, C-1 |
| REFINING, LP | TX-0375 | 03/14/2002 EST | 11.390 | BOILER NO. 13 |
| | | | 11.390 12.390 | BOILERS 14 AND 15 BOILER NO. 12 |
| | | | 12.390 | BTU-NO. 1 REACTOR FEED |
| | | | 12.390 | HEATER ISOM II WEST REACTOR |
| | | | 12.390 | FEED HEATER ORTHOXYLENE II HEATER |
| | | | 13.390 | BENZENE STABILIZER HEATER |
| | | | 13.390 | BTU- NO.3 REACTOR FEED HEATER |
| | | | 13.390 | BTU-NO.2 REACTOR FEED |
| | | | 12 200 | HEATER BTU-NO.4 REACTOR FEED |
| | | | 13.390 | HEATER BTU-REFORMATE STABILIZER |
| | | | 13.390 | REBOILER |
| | | | 13.390 | ISOM II COMBINATION SPLITTER HEATER |
| | | | 13.390 | ISOM II EAST REACTOR FEED HEATER |
| | | | 13.390 | ISOM II XYLENE RERUN |

| | | | | TOWER HEATER |
|-----------------------------------|---------|----------------|--------|---|
| | | | 13.390 | ORTHOXYLENE I HEATER |
| | | | 19.330 | FLARES |
| | | | 19.330 | NO. 1 PLANT FLARE |
| | | | 19.330 | NO. 2 PLANT FLARE |
| | | | 19.330 | NO. 3 PLANT FLARE |
| | | | 19.800 | BACKUP AIR COMPRESSOR ENGINES (1-5) |
| | | | 42.009 | TANK 599A |
| | | | 42.009 | TANKS 885 THROUGH 888 FCCU CO BOILER WET GAS |
| | | | 50.003 | SCRUBBER |
| | | | 50.004 | BARGE LOADING |
| | | | 50.004 | TANK TRUCK LOADING TAIL GAS THERMAL |
| | | | 50.006 | OXIDIZERS (2) |
| | | | 50.007 | 100-TON AMINE TREATING UNIT FUGITIVES |
| | | | 50.007 | 50-TON AMINE TREATING UNIT FUGITIVES |
| | | | 50.007 | 537 FUGITIVES |
| | | | 50.007 | 633 DHT FUGITIVES |
| | | | 50.007 | 636 FUGITIVES |
| | | | 50.007 | 737 FUGITIVES |
| | | | 50.007 | AMINE TREATING UNITS NOS. 14 & 15 FUGITIVES |
| | | | 50.007 | CRUDE OIL FUGITIVES |
| | | | 50.007 | NEW AMINE TREATING UNIT FUGITIVES |
| | | | | SOUR WATER SYSTEM |
| | | | 50.007 | FUGITIVES |
| | | | 50.007 | SULFUR PLANT FUGITIVES |
| | | | 50.009 | (2) SOUR WATER TANKS (2) MOLTEN SULFUR |
| | | | 62.020 | STORAGE TANKS |
| | | | 62.020 | (2) SULFURIC ACID STORAGE TANKS |
| DEER PARK PLANT | TX-0377 | 06/21/2002 ACT | 62.015 | (2) H2SO4 TANKS, 96631 & 96632 |
| | | | 62.015 | (2) HR-1&II PREHEATERS; |
| | | | 02.015 | 35-HR-5 & 36-HR-5 (3) HRI-III SHORT |
| | | | 62.015 | STACKS, 35-HR-11, 36-HR- 11, 38-H |
| | | | 62.015 | HR DAVY STACK, HR-8 |
| | | | 62.015 | HR-III PREHEATER; 38-HR- 5 |
| | | | 62.015 | 9 PRIMENE SALT TANK, 35630 |
| HARTBURG POWER, LP | TX-0437 | 07/05/2002 ACT | 12.310 | DUCT BURNER |
| | | | 13.310 | BOILERS, AUXILIARY |
| | | | 15.210 | TURBINE, COMBINED CYCLE & DUCT BURNER |
| WASHINGTON PARISH ELECTRIC GEN | TX-0358 | 10/15/2002 ACT | 11.110 | (2) BOILER STACKS, WAP 5 & 6 , COAL ONLY |
| | | | 11.110 | BOILER STACK, WAP 7, COAL ONLY |

| | | | 11.900 | <pre>(2) BOILER STACKS, WAP 5 & 6 , COAL & NAT GAS</pre> |
|-----------------------------------|---------|----------------|------------------|--|
| | | | 11.900 | BOILER STACK, WAP 7, COAL & NAT GAS |
| ODESSA PETROCHEMICAL PLANT | TX-0373 | 10/24/2002 ACT | 11.310 | C BOILER STACK, EY003ST |
| | | | 11.310 69.999 | F BOILER STACK, EYFBLRST FUGITIVES |
| | | | 69.999 | TRUCK LOADING RACK, EYWOTRKLR |
| ATOFINA CHEMICALS INCORPORATED | TX-0354 | 12/19/2002 ACT | 13.310 | (2) STEAM BOILERS, X- 426A AND X-426B |
| | | | 13.310 | HEAT TRANSFER FLUID HEATER, H202 HEAT TRANSFER FLUID |
| | | | 13.310 | HEATER, H2202 |
| | | | 19.310 19.310 | FLARE AREA FUGITIVES FLARE, SSM |
| | | | 19.310 | FLARE, STEADY STATE OPERATION |
| | | | 19.310 | FLARE, TOTAL HOURLY AND ANNUAL |
| | | | 19.600 | (2) SULFUR/METHANE HEATERS |
| | | | 42.009 | (2) DIESEL TANKS, 3191A - 3191B |
| | | | 10.000 | |
| | | | 42.009 42.009 | DIESEL TANK, D-215 DIESEL TANK, D-399 |
| | | | 42.009 | GASOLINE TANK, D-398 |
| | | | 42.009 | CAUSTIC TANK, D8540 |
| | | | 62.020 | SULFURIC ACID TANK, D8600 |
| | | | 64.002 | ACROLEIN PROCESS FUGITIVES, ACRO-FUG |
| | | | 64.002 | B1/B2 UNITS CHILLER |
| | | | 64.002 | SYSTEM DIMETHYL DISULFIDE AREA |
| | | | | PROCESS FUGITIVES DIMETHYL SULFIDE AREA |
| | | | 64.002 | PROCESS FUGITIVES H2S PLANT PROCESS |
| | | | 64.002 | FUGITIVES MMP PROCESS AREA |
| | | | 64.002 | FUGITIVES |
| | | | 64.002 | TRAIN 1 - MESH PRODUCTION FUGITIVES |
| | | | 64.002 | TRAIN 1- ETSH OR TBM PRODUCTION FUGITIVES |
| | | | 64.002 | TRAIN 2- MESH PRODUCTION FUGITIVES |
| | | | 64.003 | SULFOX CHILLER SYSTEM, SULFOX-CHLR |
| | | | 64.003 | THERMAL OXIDIZER PROCESS |
| | | | 64.003 | FUGITIVES THERMAL OXIDIZER, SSM |
| | | | 64.003 | THERMAL OXIDIZER, STEADY STATE SERVICE |
| | | | | |

| | | | 64.003 | THERMAL OXIDIZER, TOTAL HOURLY AND ANNUAL ACROLEIN STORAGE TANKS |
|---------------------------|---------|-------------------|-------------|--|
| | | | 64.004 | FUGITIVES, ACRO-TKSFUG |
| | | | 64.004 | METHANOL TANK, D-2307 |
| | | | 64.004 | METHANOL TANK, D-307 |
| | | | 64.004 | METHANOL TANK, D-310 MMP STORAGE AREA PROCESS |
| | | | 64.004 | FUGITIVES |
| | | | 64.004 | STORAGE TANKS FUGITIVES |
| | | | 64.004 | SULFUR STORAGE TANK, S-1 MMP RAILCAR LOADING AREA |
| | | | 64.005 | PROCESS FUGITIVES RAILCAR |
| | | | 64.005 | LOADING/UNLOADING FUGITIVES |
| | | | 64.005 | SULFUR TRUCK, S-3 TANK TRUCK |
| | | | 64.005 | LOADING/UNLOADING FUGITIVES |
| | | | 64.006 | ACROLEIN WASTEWATER FUGITIVES, ACRO-WWFUG |
| | | | 64.006 | SOUR WATER STRIPPERS FUGITIVES |
| | | | 64.006 | WASTEWATER TREATMENT PLANT, WWTP |
| | | | 64.999 | ACROLEIN UNIT COLUMN/ FILTER CLEANING |
| | | | 64.999 | BAGFILTER, SULFOX-INH |
| | | | 64.999 | INCINERATOR |
| | | | 64.999 | INCINERATOR PROCESS FUGITIVES |
| | | | 64.999 | PRODUCT RECOVERY TOWER FUGITIVES |
| | | | 64.999 | RUNDOWN TANK FUGITIVES |
| | | | 64.999 | SULFOX CHILLER SYSTEM FUGITIVES |
| | | | 64.999 | SULFUR PIT, S-2 |
| | | | 99.009 | SULFOX COOLING TOWER, SULFOX-CT |
| HOUSTON OPERATIONS | TX-0428 | 12/19/2002 ACT | 15.210 | TURBINE, COMBINED CYCLE & DUCT BURNER |
| BATTLEGR BRAZOS VALLEY | TX-0352 | 12/31/2002 ACT | 15.210 | (2) HRSG/TURBINES, HRSG- |
| ELECTRIC GENERAT | 14 0002 | 12, 51, 2002 1101 | 15.210 | 001 & -002 (2) HRSG/TURBINES, HRSG- |
| | | | 17.210 | 003 & -004 (2) FIRE WATER PUMPS, |
| | | | 19.900 | FWPUMP-1 & -2 (2) AMMONIA FUGITIVES, |
| | | | ± J • J 0 0 | FUG-NH3A&B (2) STEAM TURBINE LUBE |
| | | | 19.900 | OIL VENTS 1&2 NAT GAS PIPING |
| | | | 19.900 | FUGITIVES, FUG-P (2) DIESEL STORAGE |
| | | | 42.999 | (2) DIESEL STORAGE TANKS, TK-DSL1 & 2 |
| | | | | (4) GAS TURBINE LUBE OIL |

| | | | 42.999 | VENT 1-4, LVCGT-001 -004 |
|-----------------------------------|---------|----------------|--------|--|
| | | | 62.020 | (2) CAUSTIC TANKS 1&2, |
| | | | 02.020 | TK-001 & -002 (2) H2SO4 TANKS, TK-003 |
| | | | 62.020 | & -004 |
| ONTE ODDER CAO | | | 99.009 | (2) COOLING TOWERS, CT- 001& -002 |
| SALT CREEK GAS PLANT | TX-0364 | 01/31/2003 ACT | 13.310 | GLYCOL REBOILER, EPN11 |
| | | | 13.310 | HOT OIL HEATER, EPN26 |
| | | | 13.310 | HOT OIL HEATER, EPN6 |
| | | | 13.310 | HP TEG FIREBOX, EPN30 |
| | | | 17.130 | (2) CLARK ENGINE, #TLAB- 6, EPN2&3 |
| | | | 17.130 | (2) INGERSOLL-RAND ENGINES, #IR-SVG-8, |
| | | | | EPN10A&B (3) COOPER-BESSEMER |
| | | | 17.130 | ENGINES, #GMVH-12C2, |
| | | | | EPN21-23 COOPER-BESSEMER ENGINE, |
| | | | 17.130 | #GMVH-12, EPN1 (2) INGERSOLL-RAND |
| | | 03/24/2003 ACT | 17.230 | ENGINES, #IR-SVG-8, EPN4&5 |
| | | | 19.330 | (2) FLARES, EPN 9 & 29 |
| | | | 50.005 | GLYCOL STILL VENT, EPN14 |
| | | | 50.007 | FUGITIVES, CO2FUG |
| | | | 50.007 | FUGITIVES, NGLFUG |
| CHOCOLATE BAYOU | тх-0374 | | | (2) COGENERATION TRAINS |
| PLANT | IN 0071 | | 15.210 | 2 & 3, GT-2 & 3 DIESEL START-UP ENGINE, |
| | | | 19.800 | GT-SUGEN |
| | | | 19.900 | (2) GT LUBE OIL VENT FOR COGEN TRAINS 2 & 3 |
| | | | 19.900 | AMMONIA (NH3) FUGITIVES, NH3FUG2 |
| | | | 19.900 | NAT GAS & FUEL GAS FUGITIVES |
| | | | 99.009 | COOLING WATER TOWER (2 |
| | | | | CELLS), COGENCWT |
| REGION 7 | | | | |
| | | | | |
| GUARDIAN INDUSTRIES | IA-0072 | 07/08/1999 ACT | 17.110 | DIESEL GENERATOR |
| *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 |
| | | | 50.020 | SCRUBBER. |
| | | | 90.028 | MATERIAL TRANSFER TO SCRUBBER |

| | | | 90.028 | PAN & BUCKET ELEVATORS - CLINKER SILO PAN CONVEYOR & SILO - |
|--|---------|----------------|--------|---|
| | | | 90.028 | CLINKER SILO |
| | | | 90.028 | SECONDARY FUEL HANDLING SECONDARY MATERIAL |
| | | | 90.028 | HANDLING |
| | | | 90.028 | SEPARATOR VENT - CLINKER PREGRIND |
| | | | 90.028 | SHIPPING DISCHARGE SPOUTS |
| | | | 90.028 | SILO WITHDRAWAL |
| ARCHER DANIELS MIDLAND CORN PR | IA-0074 | 08/16/2004 ACT | 19.390 | FLARE, ETHANOL LOADOUT |
| | | | 70.120 | ETHANOL PRODUCTION,190 PROOF ALCOHOL SCRUBBER |
| | | | 70 100 | VENT |
| AMERICAN | | | 70.120 | MR EVAPORATOR VENT #2 |
| PACKAGING CORPORATION | IA-0073 | 09/13/2004 ACT | 41.021 | PRINTING PRESS LINES |
| BUNGE NORTH AMERICA, INC. JOHN DEERE | IA-0075 | 11/02/2004 ACT | 70.350 | MEAL STORAGE BIN |
| PRODUCT | IA-0076 | 03/23/2005 ACT | 17.110 | TEST CELL |
| ENGINEERING STATION 204 | IA-0077 | 06/08/2005 ACT | 17.130 | NATURAL GAS-FIRED INTERNAL COMBUSTION ENGINE |
| WINNEBAGO | IA-0078 | 08/19/2005 ACT | 19.900 | PAINT BAKE OVEN |
| INDUSTRIES, INC. | | | 41.013 | PAINT BOOTH |
| KOCH NITROGEN COMPANY NEAL ENERGY CENTER SOUTH GEORGE NEAL NORTH CERTAINTEED FACILITY IN KANSAS | IA-0079 | 09/08/2005 ACT | 12.300 | NATURAL GAS FIRED BOILER |
| | IA-0080 | 09/28/2005 ACT | 11.110 | UNIT 4 BOILER |
| | IA-0081 | 12/09/2005 ACT | 11.110 | NEAL 1 BOILER |
| | KS-0027 | 01/30/2004 ACT | 90.033 | GLASS MELTING |
| | | | 90.033 | UNBONDED WOOL FIBERGLASS |
| NEARMAN CREEK | | | | MANUFACTURING COMBUSTION TURBINE #4 |
| POWER STATION | KS-0028 | 10/18/2005 ACT | 15.100 | FACILITY EMERGENCY BLACK START |
| | | | 17.110 | GENERATOR |
| 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) CEMENT SILO HEADHOUSE(EP |
| | | | 90.028 | 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) |
| | | | | CLINKER COOLER SYSTEM(EP |
| | | | | |

| | | | 90.028 | 79) |
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| | | | 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) |
| | | | | CLINKER, GYPSUM |
| | | | 90.028 | UNLOADING TO CONVEYOR(EP 86) |
| | | | 90.028 | CONVEYORS, SILO(EP 85) CONVEYORS, SURGE BIN(EP |
| | | | 90.028 | 72, 73, 74) FINISH MILL, HOPPER, |
| | | | 90.028 | CEMENT AIR SEPARATION(EP 87) |
| | | | 00 029 | RAW MATERIAL SILOS(EP |
| | | | 90.028 | 64) RAW MILL, |
| | | | 90.028 | PREHEATER/PRECALCINER KINL(EP 78) |
| | | | 90.028 | RAW MIX SILO(EP 70) |
| | | | 90.028 | RAW MIX SURGE BIN(EP 69) RAW MIX UNLOADING SYSTEM |
| | | | 90.028 | (EP 71) |
| | | | 90.028 | SCREEN, TERTIARY CRUSHER, CONVEYORS(EP |
| | | | | 59) SOLID FUEL DAY BIN #1(EP |
| | | | 90.028 | 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) |
| | | | 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) UNLOADING TO CLINKER, |
| | | | 90.028 | GYPSUM BINS(EP 84) ASH BIN, ASH CONVEYOR(EP |
| | | | 99.120 | 61) |
| | | | 99.140 | PAVED HAUL ROADS(EP 95) UNPAVED HAUL ROADS(EP |
| *SALT VALLEY | | | 99.150 | 96) |
| GENERATING STATION | NE-0019 | 04/01/2002 ACT | 15.190 | UNIT 4 |
| | | | 15.200 | UNIT 2 |
| | | | 15.200 | UNIT 3 |
| *BEATRICE POWER STATION | NE-0023 | 06/22/2004 EST | 13.220 | AUXILIARY BOILER (OIL) |
| | | | 13.310 | AUXILIARY BOILER (NG) 2-COMBUSTION TURBINES W/ |
| | | | 15.210 | DUCT BURNER |

| | NH 0024 | 00/22/2004 101 | 11.010 | DOTIDIR D (NO. 21) |
|--------------------------|---------|----------------|--------|---------------------------------------|
| | | | 12.310 | BOILERS A, B & C |
| | | | 70.210 | GERM MEAL DRYER |
| | | | 70.000 | CORN GERM OIL EXTRACTION |
| | | | 70.320 | PROCESS |
| | | | 70.000 | CORN RAIL UNLOADING |
| | | | 70.320 | FILTER |
| | | | 70 000 | CORN TANK UNLOADING |
| | | | 70.320 | FILTER |
| | | | 70.320 | CRACKED CORN FILTER |
| | | | 10.320 | RECEIVER |
| | | | 70.320 | FEED LOAD-OUT - RAIL |
| | | | 70.320 | FIBER BIN RECEIVER |
| | | | 70.320 | GERM CONVEYOR |
| | | | 70.320 | GERM COOKER |
| | | | 70.320 | GERM DRYER |
| | | | 70.320 | GERM EXTRACTION PLANT |
| | | | 70.320 | GLUTEN BIN RECEIVER |
| | | | 70.320 | |
| | | | | GLUTEN FLASH DRYER |
| | | | 70.320 | LIME/PRECOAT AREA |
| | | | 70.320 | PROCESS ASPIRATION REFINERY CARBON |
| | | | 70.320 | |
| | | | | REGENERATOR |
| | | | 70.320 | SEM BIN RECEIVER |
| | | | 70.320 | STEEPHOUSE ASPIRATION |
| | | | 70.320 | TRAFFIC FUGITIVES |
| | | | 70.320 | WWT LIME UNLOADING |
| REGION 8 | | | | |
| | | | | |
| NORTHWEST | | | | |
| PIPELINE | CO-0021 | 05/29/1992 ACT | 13.310 | BURNERS, DUCT, COEN |
| CORPORATION | | | | |
| | | | 16.110 | TURBINE, SOLAR TAURUS |
| DIL INTERNATIONAL LTD | MT-0003 | 03/10/1983 ACT | 50.006 | INCINERATOR |
| RICHARDTON PLANT | ND-0020 | 08/04/2004 ACT | 12.110 | BOILER, COAL-FIRED |
| | | | 42.009 | ETHANOL STORAGE TANKS |
| | | | 64.005 | ETHANOL LOADOUT |
| | | | 70.120 | DDGS COOLING |
| | | | 70.120 | FERMENTATION |
| | | | | - |
| | | | 70.230 | DDGS LOADOUT |
| | | | 70.230 | GRAIN RECEIVING |
| | | | 70.290 | HAMMERMILLING |
| | | | 90.011 | COAL HANDLING |
| GASCOYNE GENERATING | ND-0021 | 06/03/2005 ACT | 11.110 | BOILER, COAL-FIRED |
| STATION | | | | |
| | | | 90.011 | COAL HANDLING |
| | | | 90.019 | MATERIALS HANDLING |
| DECIONO | | | | |
| REGION 9 | | | | |

NE-0024 06/22/2004 EST 11.310 BOILER D (NO. 21)

PLANT

| 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) |
| SALT RIVER PROJECT/SANTAN GEN. | AZ-0039 | 03/07/2003 | ACT | 15.210 | TURBINE, COMBINED CYCLE, DUCT BURNER, NATURAL GAS |
| *LA PAZ GENERATING | AZ-0049 | 09/04/2003 | ACT | 13.310 | AUXILIARY BOILER FOR GE TURBINE |
| FACILITY | | | | 13.310 | AUXILIARY BOILER FOR SIEMENS TURBINES SIEMENS WESTINGHOUSE |
| | | | | 15.110 | COMBUSTION TURBINES AND HEAT RECOVERY STEAM GENERATORS |
| | | | | 15.210 | GENERATORS GE COMBUSTION TURBINES AND HEAT RECOVERY STEAM |
| | | | | 13.210 | GENERATORS MECHANICAL DRAFT COOLING |
| | | | | 99.009 | TOWERS FOR GE TURBINES MECHANICAL DRAFT COOLING |
| | | | | 99.009 | TOWERS FOR SIEMENS TURBINES |
| NORTHWEST REGIONAL LANDFILL | AZ-0042 | 10/27/2003 | ACT | 17.150 | INTERNAL COMBUSTION ENGINE |
| | | | | 19.320 | FLARE, ENCLOSED |
| WELLTON MOHAWK GENERATING STAT | AZ-0047 | 12/01/2004 | ACT | 13.310 | AUXILIARY BOILER |
| | | | | 15.210 | COMBUSTION TURBINE GENERATORS AND HEAT RECOVERY STEAM GENERATORS - GE7FA |
| | | | | | GENERATORS - GETTA TURBINES OPTION COMBUSTION TURBINE GENERATORS AND HEAT |
| | | | | 15.210 | RECOVERY STEAM GENERATORS - SW501F |
| | | | | 17.130 | TURBINES OPTION BLACK START GENERATORS |
| | | | | 99.009 | MECHANICAL DRAFT COOLING |
| HEXCEL | | | | | TOWERS PURGE/CURE OVENS #19, |
| CORPORATION | AZ-0048 | 01/18/2005 | ACT | 49.999 | 20, 21 STEAM BOILERS NOS. 1 AND |
| ARIZONA CLEAN FUELS YUMA | AZ-0046 | 04/14/2005 | ACT | 11.310 | 2 |
| | | | | 11.390 | ATMOSPHERIC CRUDE CHARGE HEATER BUTANE CONVERSION UNIT |
| | | | | 11.390 | DEHYDROGENATION REACTOR CHARGE HEATER |
| | | | | 11.390 | BUTANE CONVERSION UNIT DEHYDROGENATION REACTOR |
| | | | | 11.390 | INTERHEATER HYDROGEN REFORMER HEATER |
| | | | | 12.390 | BUTANE CONVERSION UNIT |
| | | | | 12.390 | ISOSTRIPPER REBOILER |
| | | | | | CATALYTIC REFORMING UNIT |

| 12.390 | CHARGE HEATER |
|--------|---|
| 12.390 | CATALYTIC REFORMING UNIT |
| 12.390 | INTERHEATER NO. 1 |
| 12.390 | CATALYTIC REFORMING UNIT |
| 12.390 | INTERHEATER NO. 2 |
| 12.390 | DISTILLATE HYDROTREATER |
| 12.000 | SPLITTER REBOILER |
| 12.390 | HYDROCRACKER UNIT MAIN |
| | FRACTIONATOR HEATER |
| 12.390 | VACUUM CRUDE CHARGE |
| | HEATER CATALYTIC REFORMING UNIT |
| 13.390 | |
| | DEBUTANIZER REBOILER DELAYED COKING UNIT |
| 13.390 | CHARGE HEATER NOS. 1 AND |
| 13.390 | 2 |
| | DISTILLATE HYDROTREATER |
| 13.390 | CHARGE HEATER |
| | HYDROCRACKER UNIT CHARGE |
| 13.390 | HEATER |
| | NAPHTHA HYDROTREATER |
| 13.390 | CHARGE HEATER |
| 13.390 | SPRAY DRYER HEATER |
| 17.110 | EMERGENCY GENERATOR |
| | FIRE WATER PUMPS NOS 1 |
| 17.110 | AND 2 |
| 42.005 | GROUP A STORAGE TANKS |
| 42.005 | GROUP D STORAGE TANKS |
| 42.005 | GROUP E STORAGE TANKS |
| 42.006 | GROUP B STORAGE TANKS |
| 50.006 | SULFER PIT NOS. 1 AND 2 |
| 30.000 | SULFUR RECOVERY PLANT |
| 50.006 | THERMAL OXIDIZER |
| | SULFUR RECOVERY UNITS 1 |
| 50.006 | AND 2 |
| 50.006 | TAIL GAS TREATMENT UNIT |
| 50.007 | EOUIPMENT LEAKS |
| 50.008 | EMERGENCY FLARES |
| | TANK FARM THERMAL |
| 50.008 | OXIDIZER |
| | TRUCK AND RAIL CAR |
| 50.008 | LOADING RACK THERMAL |
| | OXIDIZERS |
| 50.008 | WASTEWATER TREATMENT |
| 50.000 | PLANT THERMAL OXIDIZER |
| 50.009 | SPRAY DRYER |
| 50.999 | AMINE REGENERATOR |
| 50.999 | BENZENE WASTE OPERATIONS |
| 50.999 | COKE CONVEYOR |
| 50.999 | COKE CRUSHER |
| 50.999 | COKE PAD AND COKE PIT |
| 50.999 | COKE SILO |
| | DISTILLATE PRODUCT |
| 50.999 | LOADING RACKS |
| | GASOLINE PRODUCT RAIL |
| 50.999 | CAR LOADING RACKS |
| | GASOLINE PRODUCT TRUCK |
| | CURCENTIAL FILODOCT TILOCI |

| | | | 50.999 50.999 | LOADING RACKS SOUR WATER FLASH DRUM |
|--------------------------------------|---------|----------------|------------------|---|
| | | | | SCON WAIDL EDADI DRUM |
| | | | 50.999 | SOUR WATER STRIPPER |
| | | | 50.999 | SOUR WATER TANK |
| | | | | SULFUR PRODUCT TRUCK AND |
| | | | 50.999 | RAIL CAR LOADING RACKS TRUCK AND RAIL CAR LOADING RACK |
| | | | 50.999 | REGENERATIVE ADSORPTION SYSTEMS |
| | | | 99.009 | COOLING TOWER CATALYST REGENERATOR V- |
| | | | 99.999 | 05800 |
| | | | 99.999 | CATALYST REGENERATOR V- |
| | | | | 15340 SPRAY BOOTHS, NINE |
| KAL-GARD COATING & MFG., E/M C | CA-0889 | 01/06/1999 ACT | 41.001 | BRINKS, DEVILBISS & BLEKKER |
| *KAL-GARD COATING & MFG. E/M | CA-1045 | 01/06/1999 ACT | 41.001 | SPRAY BOOTH |
| EDWARDS AIR FORCE | CA-0872 | 01/29/1999 ACT | 29.200 | CHEM/BIOLOGICAL TREATMENT WASTE |
| BASE | | | | PROPELLANT |
| SILICON VALLEY POWER | CA-1026 | 03/09/1999 ACT | 16.110 | GAS TURBINE: SIMPLE CYCLE < 2 MW |
| MANSON CONSTRUCTION COMPANY | CA-0868 | 03/22/1999 ACT | 17.110 | FOUR CATERPILLAR IC ENGINES |
| CHEVRON PRODUCTS | CA-0887 | 03/24/1999 ACT | 50.003 | REFORMER FURNACE, BORN HEATERS |
| SUTTER POWER PLANT | CA-1027 | 04/14/1999 ACT | 16.110 | GAS TURBINE: COMBINED CYCLE < 10 MW |
| ARTISAN RESOURCES | CA-0899 | 05/18/1999 ACT | 41.016 | SPRAY BOOTH, BINKS DRY- FILTER FLOOR-TYPE |
| CANNON SAFE | CA-0900 | 05/25/1999 ACT | 41.013 | SPRAY BOOTH, CUSTOM DRY- FILTER, FLOOR-TYPE |
| MCDONALD MFG. INC. | CA-0902 | 06/10/1999 ACT | 41.013 | SPRAY BOOTH, 2, M&W DRY- FILTER, BENCH-TYPE |
| TIME AVIATION SERVICES, INC. | CA-0901 | 06/18/1999 ACT | 41.001 | SPRAY BOOTHS, TWO DRY FILTER GRAPHIC ARTS PRINTING |
| CCL LABEL | CA-1034 | 06/30/1999 ACT | 41.023 | AND COATING OPERATION: FLEXOGRAPHIC PRINTING |
| ACTION | C. 0001 | | 41 014 | LINE |
| PURCHASING, INC. ACTION | CA-0921 | 07/29/1999 ACT | 41.014 | LAMINATOR, NORDMECCANIA |
| PURCHASING, INC. | CA-1062 | 07/29/1999 ACT | 41.014 | LAMINATOR |
| DA/PRO RUBBER INC. | CA-0898 | 07/30/1999 ACT | 41.016 | SPRAY BOOTH, BINKS BENCH TYPE |
| | | | 63.999 | RUBBER ROLL MILL, LUFKIN |
| *DA/PRO RUBBER INC. | CA-1046 | 07/30/1999 ACT | 41.999 | SPRAY BOOTH |
| CHIYODA AMERICA, INC. | CA-1059 | 08/02/1999 ACT | 41.019 | GRAPHIC ARTS PRINTING AND COATING OPERATION: ROTOGRAVURE PRINTING- PUBLICATION AND |
| SOUTHERN CALIFORNIA GAS COMPAN | CA-0917 | 08/17/1999 ACT | 13.310 | PACKAGING HOT OIL HEATER, AMERICAN HEATER COMPANY |

| CHANNEL & BASIN RECLAMATION | CA-1011 | 08/17/1999 ACT | 17.110 | IC ENGINE, DIESEL |
|--|---------|----------------|--------|--|
| CUMMINS CAL PACIFIC, INC. MORTON | CA-0896 | 08/18/1999 ACT | 17.210 | IC ENGINE, COMPRESSION IGNITION, DIESEL CIRCUIT BOARD |
| INTERNATIONAL - ELECTRO | CA-0915 | 08/18/1999 ACT | 99.006 | PHOTORESIST DEVELOPER, CONVEYORIZED |
| MORTON INTERNATION- ELECTRONIC | CA-1007 | 08/18/1999 ACT | 99.006 | CIRCUIT BOARD ETCHER- CONVEYORIZED SPRAY TYPE, SUBTRACTIVE PROCESS |
| BROTHERS PRINTING COMPANY | CA-0912 | 08/19/1999 ACT | 41.023 | LITHOGRAPHIC PRINTING |
| VAN WATERS & ROGERS | CA-0894 | 09/01/1999 ACT | 42.010 | BLENDING TANKS, 3 |
| | | | 42.010 | CONTAINER FILLING STATIONS, 3 |
| | | | 42.010 | STORAGE TANKS, 18 |
| | | | 42.010 | TRUCK LOADING STATIONS, 4 |
| AIR PRODUCTS AND CHEMICALS INC STEWART | CA-1009 | 09/01/1999 ACT | 62.999 | HYDROGEN REFORMING FURNACE |
| FILMSCREEN CORPORATION | CA-1085 | 09/03/1999 ACT | 41.007 | SPRAY BOOTH |
| TOSCO REFINING CO. | CA-1004 | 09/09/1999 ACT | 50.003 | HYDROGEN REFORMING FURNACE |
| VAN WATERS & ROGERS | CA-1031 | 09/09/1999 ACT | 49.999 | BULK LOADING: TANK TRUCK & RAIL CAR |
| VAN WATERS AND ROGERS | CA-1047 | 09/09/1999 ACT | 42.009 | STORAGE TANKS: 20,000 GALLONS OR GREATER |
| VAN WATERS & ROGERS | CA-1058 | 09/09/1999 ACT | 42.999 | MIXER OR BLENDER, WET |
| VAN WATERS & ROGERS | CA-1065 | 09/09/1999 ACT | 42.999 | LIQUID TRANSFER AND HANDLING-CONTAINER |
| DART CONTAINER CORPORATION OF | CA-0909 | 09/10/1999 ACT | 99.014 | FILLING POLYSTYRENE FOAM EXTRUSION |
| COACHELLA VALLEY WATER DISTRIC | CA-0895 | 09/24/1999 ACT | 17.210 | IC ENGINE, COMPRESSION IGNITION, DIESEL |
| ARAMARK UNIFORM CLEANERS | CA-0923 | 10/04/1999 ACT | 13.310 | DRYER, NATURAL GAS |
| ORANGE COUNTY FLOOD CONTROL DI | CA-0893 | 10/05/1999 ACT | 17.130 | IC ENGINE, SPARK- IGNITION, WAUKESHA |
| US GOVERNMENT NAVAL AIR STATIO | CA-0907 | 10/07/1999 ACT | 17.210 | IC ENGINE, COMPRESSION IGNITION, DIESEL GRAPHIC ARTS PRINTING |
| INTERNATIONAL PAPER CO. | CA-1032 | 10/07/1999 ACT | 41.022 | AND COATING OPERATION: LITHOGRAPHIC OFFSET |
| US GOVERNMENT NAVAL AIR STATIO | CA-1077 | 10/07/1999 ACT | 17.210 | PRINTING-NON-HEATSET ICE: EMERGENCY, COMPRESSION IGNITION |
| RAINBOW COATING, INC. | CA-0920 | 10/13/1999 ACT | 41.013 | CONVEYORIZED POWDER COATING CURING OVEN |
| SANTA CLARITA VALLEY FOOD SERV | CA-0904 | 10/14/1999 ACT | 17.210 | IC ENGINE, COMPRESSION IGNITION, DIESEL |
| MEDTRONIC AVALON | CA-0913 | 10/14/1999 ACT | 99.999 | POLYURETHANE TUBE |
| LABORATORIES, MEDTRONIC AVALON | CA-1038 | 10/14/1999 ACT | 69.999 | MANUFACTURING SYSTEM POLYURETHANE TUBE |
| LAB, INC | | - | | MANUFACTURING |

ICE: SPARK IGNITION,

| DISNEYLAND RESORT | CA-1030 | 10/21/1999 | ACT | 17.290 | ALTERNATIVE FUELS |
|------------------------------------|---------|------------|-----|--------|---|
| DISNEYLAND RESORT | CA-1074 | 10/21/1999 | ACT | 17.210 | ICE: FIRE PUMP, SPARK IGNITION |
| GORDON LABORATORIES | CA-0914 | 10/29/1999 | ACT | 49.999 | MIXING TANK, HAIR SPRAY, WITH A 5HP AGITATOR |
| INGRAM BOOK COMPANY | CA-1078 | 11/09/1999 | ACT | 17.110 | ICE: EMERGENCY, COMPRESSION IGNITION |
| RUNNING SPRINGS WATER DISTRICT | CA-0906 | 11/16/1999 | ACT | 17.210 | IC ENGINE, COMPRESSION IGNITION, DIESEL |
| CRESTLINE VILLAGE WATER DISTRI | CA-0911 | 11/16/1999 | ACT | 17.230 | IC ENGINE, SPARK IGNITION, NATURAL GAS |
| THE BOC GROUP, INC. | CA-0916 | 11/17/1999 | ACT | 62.999 | CO2 RECOVERY PLANT, TOROMOUNT PROCESS SYSTEM RESIN MANUFACTURING: |
| NAVIGATOR YACHTS | CA-1067 | 11/24/1999 | ACT | 63.026 | POLYESTER RESIN OPERATIONS- HAND AND |
| DART CONTAINER | | | | | SPRAY LAYUP DRYER OR OVEN, DIRECT OR |
| CORPORATION OF | CA-1042 | 12/01/1999 | ACT | 19.600 | INDIRECT |
| DAMAPONG TEXTILES | CA-1021 | 12/07/1999 | ACT | 13.310 | BOILER: 16.5 MMBTU/H ICE: EMERGENCY, SPARK |
| DISNEYLAND RESORT | CA-1076 | 12/07/1999 | ACT | 17.130 | IGNITION |
| KAISER PERMANENTE HEALTH PLAN, | CA-1029 | 12/14/1999 | ACT | 17.230 | ICE: SPARK IGNITION, NATURAL GAS |
| TOTER, INC | CA-0928 | 12/16/1999 | ACT | 41.016 | PLASTIC PARTS COATING |
| HI-COUNTRY | CA-1006 | 12/16/1999 | ACT | 13.310 | OPERATION BOILER, 20.9 MMBTU/H |
| SCHOETTLER TIRES | CA-0924 | 12/18/1999 | ACT | 99.015 | TIRE BUFFING (TREAD |
| | | | | 99.015 | REMOVAL) STATION TIRE RETREADING PROCESS LINE |
| SMART CARDS USA, INC. | CA-1002 | 12/21/1999 | ACT | 41.016 | GRAPHIC ARTS PRINTING AND COATING OPERATION, SCREEN PRINTING AND |
| THE BOC GROUP, | | | | | DRYING |
| INC. | CA-1040 | 01/01/2000 | ACT | 69.999 | CO2 PLANT |
| Y2K TEXTILE, INC. | CA-1035 | 01/05/2000 | ACT | 19.600 | BOILER: 5 TO < 33.5 MMBTU/HR |
| HOMEGROCER.COM | CA-1081 | 01/18/2000 | ACT | 17.120 | ICE: EMERGENCY, COMPRESSION IGNITION |
| LA PALOMA GENERATING CO. LLC | CA-1049 | 02/01/2000 | ACT | 11.310 | BOILER: 5 TO < 33.5 MMBTU/HR |
| CITY OF CORONA DEPT OF PUBLC W | CA-1082 | 02/01/2000 | ACT | 17.110 | ICE: EMERGENCY, COMPRESSION IGNITION GRAPHIC ARTS PRINTING |
| CONTAINER SUPPLY CO. INC. | CA-1057 | 02/02/2000 | ACT | 41.021 | AND COATING OPERATION: LITHOGRAPHIC OFFSET |
| HOMEGROCER.COM | CA-1080 | 02/22/2000 | ACT | 17.110 | PRINTING-NON-HEATSET ICE: EMERGENCY, COMPRESSION IGNITION |
| COMMONWEALTH ALUMINUM CONCAST | CA-1094 | 03/08/2000 | ACT | 82.129 | METAL HEATING FURNACE |
| COLLEGE OF THE DESERT | CA-1005 | 03/16/2000 | ACT | 13.310 | BOILER, 5.05 MMBTU/H |
| COLLEGE OF THE DESERT | CA-1041 | 03/16/2000 | ACT | 99.999 | ABSORPTION CHILLERS |
| | | | | | GRAPHIC ARTS PRINTING |

GRAPHIC ARTS PRINTING AND COATING OPERATION:

| REPRODUCTIONS, INC. | CA-1043 | 03/23/2000 F | ACT | 41.022 | SCREEN PRINTING AND DRYING |
|--------------------------------------|---------|---------------------|-----|--------|--|
| SPARTECH PLASTICS | CA-1107 | 03/24/2000 A | ACT | 63.999 | PLASTIC AND RESIN EXTRUSION |
| WALT DISNEY PICTURES AND TELEV | CA-1079 | 03/28/2000 F | ACT | 17.110 | ICE: EMERGENCY, COMPRESSION IGNITION |
| CUCUMONGA COUNTY WATER DISTRIC | CA-1083 | 03/30/2000 Z | ACT | 17.110 | ICE: EMERGENCY, COMPRESSION IGNITION |
| ARBEK MANUFACTURING, INC. | CA-0891 | 04/26/2000 P | ACT | 41.025 | SPRAY BOOTH, DRY-FILTER CONVEYORIZED |
| POLY PAK AMERICA, INC. | CA-1033 | 04/28/2000 <i>I</i> | ACT | 41.022 | GRAPHIC ARTS PRINTING AND COATING OPERATION: FLEXOGRAPHIC PRINTING |
| MARGARETIS | | | | | LINE |
| TEXTILE SERVICES/MT | CA-1020 | 05/01/2000 A | ACT | 13.310 | BOILER 4.2 MMBTU/H |
| COLOR AMERICA TEXTILE PROCESSI | CA-1060 | 05/01/2000 F | ACT | 13.310 | DRYER OR OVEN, DIRECT OR INDIRECT |
| EVERGREEN CLEANERS | CA-1036 | 05/03/2000 P | ACT | 49.003 | PETROLEUM SOLVENT DRYCLEANING- DRYCLEANER: PETROLEUM SOLVENT |
| GENXON POWER SYSTEMS LLC | CA-1056 | 05/11/2000 Z | ACT | 16.100 | GAS TURBINE: SIMPLE CYCLE < 2 MW |
| METROMEDIA TECHNOLOGIES | CA-1069 | 05/18/2000 <i>p</i> | ACT | 41.019 | INK JET PRINTING |
| ANDERSON LITHOGRAPH | CA-1084 | 06/01/2000 F | ACT | 41.022 | GRAPHIC ARTS PRINTING AND COATING OPERATION: LITHOGRAPHIC OFFSET PRINTING-NON-HEATSET |
| LACORR PACKAGING | CA-1100 | 07/12/2000 F | ACT | 13.310 | BOILER: 5 TO < 33.5 MMBTU/HR |
| NELCO PRODUCTS, INC. | CA-1111 | 07/17/2000 P | ACT | 49.005 | FIBERGLASS IMPREGNATION |
| NELCO PRODUCTS. INC, | CA-1061 | 08/04/2000 F | ACT | 13.310 | HEATER: REFINERY PROCESS, FORCED DRAFT < 50 MMBTU/HR |
| CYTEC FIBERITE, INC. | CA-1112 | 08/31/2000 F | ACT | 49.005 | FIBER IMPREGNATION |
| IDC BELLINGHAM, LLC | CA-1050 | 09/11/2000 F | ACT | 15.210 | GAS TURBINE: COMBINED CYCLE >= 50 MW |
| PHARMAVITE | CA-1088 | 09/11/2000 A | ACT | 17.220 | ICE: FIRE PUMP, COMPRESSION IGNITION |
| LIPPERT COMPONENTS, INC. | CA-1105 | 09/12/2000 F | ACT | 41.002 | SPRAY BOOTH |
| SUTTER ENERGY CENTER | CA-1054 | 12/01/2000 <i>P</i> | ACT | 15.200 | GAS TURBINE: COMBINED CYCLE >= 50 MW |
| LA PALOMA GENERATING CO. LLC | CA-1055 | 12/01/2000 Z | ACT | 15.200 | GAS TURBINE: COMBINED CYCLE >= 50 MW |
| MELIN ENTERPRISES, DIRECT COLO | CA-1064 | 12/01/2000 F | ACT | 41.022 | GRAPHIC ARTS PRINTING AND COATING OPERATION: LITHOGRAPHIC OFFSET |
| LOS ANGELES TIMES COMMUNICATIO | CA-1063 | 12/26/2000 F | ACT | 41.022 | PRINTING-NON-HEATSET GRAPHIC ARTS PRINTING AND COATING OPERATION: LITHOGRAPHIC OFFSET PRINTING-NON-HEATSET |

HEATER, REFINERY

| COMPANY | CA-1001 | 01/01/2001 ACT | 19.600 | PROCESS, >50 MMBTU/H |
|---|---------|----------------|--------|--|
| CENCO REFINING COMPANY | CA-1028 | 01/01/2001 ACT | 19.600 | HEATER: REFINERY PROCESS, >50 MMBTU/HR GRAPHIC ARTS PRINTING |
| INTERNATIONAL PAPER CO. | CA-1039 | 01/03/2001 ACT | 41.021 | AND COATING OPERATION: FLEXOGRAPHIC PRINTING LINE |
| INTERNATIONAL EXTRUSION CORPOR | CA-1108 | 01/22/2001 ACT | 13.310 | METAL HEATING FURNACE |
| *ARCADIA, INC | CA-1044 | 02/06/2001 ACT | 41.013 | SPRAY BOOTH |
| CITY OF LA, BUREAU OF SANITATI | CA-1008 | 03/29/2001 ACT | 19.320 | LANDFILL, GAS GATHERING SYSTEM FLARE |
| BUREAU OF SANITATION, CITY OF | CA-1066 | 03/29/2001 ACT | 19.320 | LANDFILL: GAS GATHERING SYSTEM |
| NEO CALIFORNIA POWER, LLC | CA-1068 | 04/17/2001 ACT | 17.130 | ICE: SPARK IGNITION, NATURAL GAS |
| ENVENT CORP | CA-1048 | 05/24/2001 ACT | 99.999 | TANK DEGASSING SYSTEM |
| VISTA METALS | CA-1086 | 06/20/2001 ACT | 82.129 | METAL HEATING FURNACE |
| POWER SYSTEM ASSOCIATES/JOHNSO | CA-1010 | 07/11/2001 ACT | 17.110 | IC ENGINE, EMERGENCY, COMPRESSION IGNITION |
| POWER SYSTEM ASSOCIATES/JOHNSO | CA-1012 | 07/11/2001 ACT | 17.110 | IC ENGINES, EMERGENCY, COMPRESSION IGNITION |
| POWER SYSTEM ASSOCIATES/JOHNSO POWER SYSTEM | CA-1013 | 07/11/2001 ACT | 17.110 | IC ENGINE, EMERGENCY, COMPRESSION IGNITION |
| ASSOCIATES/JOHNSO POWER SYSTEM | CA-1014 | 07/11/2001 ACT | 17.110 | IC ENGINE, EMERGENCY, COMPRESSION IGNITION |
| ASSOCIATES/JOHNSO | CA-1015 | 07/11/2001 ACT | 17.210 | IC ENGINE, EMERGENCY, COMPRESSION IGNITION |
| MARAN-WURZELL GLASSS & MIRROR | CA-1087 | 09/04/2001 ACT | 41.013 | FLOW COATER, DIP TANK AND ROLLER COATER |
| COSMETIC LABORATORIES | CA-1099 | 09/04/2001 ACT | 13.310 | BOILER: 5 TO < 33.5 MMBTU/HR |
| DISNEYLAND RESORT | CA-0903 | 09/27/2001 ACT | 13.310 | BOILER, CLEAVER BROOKS WATER-TUBE |
| | | | 17.220 | IC ENGINE, SPARK IGNITION, GASOLINE |
| CUSTOM ALLOY SALES | CA-1116 | 10/16/2001 ACT | 82.129 | METAL HEATING FURNACE |
| ARAMARK UNIFORM SERVICES *SUPERIOR | CA-1101 | 10/27/2001 ACT | 13.310 | DRYER OR OVEN, DIRECT OR INDIRECT |
| INDUSTRIES INTERNATIO | CA-1109 | 10/30/2001 ACT | 13.310 | METAL HEATING FURNACE |
| GENERAC CORP. | CA-1018 | 11/21/2001 ACT | 17.200 | IC ENGINE, EMERGENCY, COMPRESSION IGNITION |
| GENERAC | CA-1019 | 11/21/2001 ACT | 17.200 | IC ENGINE, EMERGENCY, COMPRESSION IGNITION |
| ROHR, INC. (DIVISION OF GOODRI | CA-1093 | 11/30/2001 ACT | 99.001 | ABRASIVE BLASTING |
| CUMMINS CAL- PACIFIC, INC | CA-1016 | 12/04/2001 ACT | 17.200 | IC ENGINE, EMERGENCY, COMPRESSION IGNITION |
| CUMMINS CAL- PACIFIC, INC | CA-1017 | 12/04/2001 ACT | 17.200 | IC ENGINE, EMERGENCY, COMPRESSION IGNITION |
| NEWELLRUBBERMAID | CA-1103 | 12/07/2001 ACT | 13.310 | DRYER OR OVEN, DIRECT OR INDIRECT |
| COVINA BRAKE | CA-1104 | 12/07/2001 ACT | 99.012 | BRAKE PAD GRINDER |
| | | | | |

| | BONDING | CO |
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| BONDING CO. | | | | |
|--------------------------------------|---------|----------------|--------|--|
| FLETCHER COATING | CA-1102 | 02/06/2002 ACT | 13.310 | DRYER OR OVEN, DIRECT OR INDIRECT |
| TEXTEK, INC. | CA-1110 | 02/13/2002 ACT | 19.200 | TUNNEL WASHER |
| PRAXAIR | CA-1113 | 03/15/2002 ACT | 12.390 | HEATER-OTHER PROCESS |
| ULTRAMAR INC. | CA-1075 | 05/14/2002 ACT | 17.210 | ICE: FIRE PUMP, COMPRESSION IGNITION |
| MM SAN BERNARDINO ENERGY, LLC | CA-1092 | 05/16/2002 ACT | 17.140 | ICE: LANDFILL OR DIGESTED GAS FIRED |
| CHINO BASIN DESALTER AUTHORITY | CA-1022 | 06/18/2002 ACT | 17.140 | IC ENGINE, LANDFILL OR DIGESTED GAS FIRED |
| CLAREMONT MANOR | CA-1091 | 07/26/2002 ACT | 17.120 | ICE: EMERGENCY, COMPRESSION IGNITION |
| AES HUNTINGTON BEACH | CA-1024 | 08/01/2002 ACT | 12.310 | BOILER: >= 50 MMBTU/HR |
| QUEBECOR WORLD GREAT WESTERN P | CA-1114 | 08/01/2002 ACT | 41.022 | GRAPHIC ARTS PRINTING AND COATING OPERATION: LITHOGRAPHIC OFFSET |
| LA COUNTY | | | | PRINTING-HEATSET |
| INTERNAL SERVICES | CA-1023 | 10/08/2002 ACT | 13.310 | BOILER, 39 MMBTU/H |
| JACUZZI WHIRLPOOL BATH | CA-1106 | 10/15/2002 ACT | 63.026 | RESIN MANUFACTURING: POLYESTER RESIN OPERATIONS- HAND AND SPRAY LAYUP |
| CEMEX CONSTRUCTION MATERIALS | CA-1072 | 10/17/2002 ACT | 90.012 | CONCRETE BATCH PLANT: >= 5 CUBIC YARD PER BATCH |
| LAMBIE ENERGY CENTER | CA-1098 | 12/15/2002 ACT | 15.110 | GAS TURBINE: SIMPLE CYCLE >= 2 MW AND < 50 MW |
| MADISON-GRAHAM COLORGRAPHICS, | CA-1115 | 12/18/2002 ACT | 41.022 | GRAPHIC ARTS PRINTING AND COATING OPERATION: LITHOGRAPHIC OFFSET PRINTING-HEATSET |
| EI COLTON, LLC | CA-1095 | 01/10/2003 ACT | 15.110 | GAS TURBINE: SIMPLE CYCLE >= 2 MW AND < 50 MW |
| ELK HILLS POWER PROJECT | CA-1053 | 03/01/2003 ACT | 15.200 | GAS TURBINE: COMBINED CYCLE >= 50 MW |
| FULLERTON COLLEGE | CA-1037 | 04/24/2003 ACT | 19.600 | BOILER: 5 TO < 33.5 MMBTU/HR |
| VERNON CITY LIGHT & POWER | CA-1096 | 05/27/2003 ACT | 15.210 | GAS TURBINE: COMBINED CYCLE < 50 MW |
| MAGNOLIA POWER PROJECT, SCPPA | CA-1097 | 05/27/2003 ACT | 15.210 | GAS TURBINE: COMBINED CYCLE >= 50 MW |
| *ALL AMERICAN ASPHALT | CA-1071 | 06/01/2003 ACT | 90.012 | BULK SOLID MATERIAL- HANDLING AND STORAGE |
| LOS ANGELES COUNTY PROBATION/ | CA-1073 | 08/14/2003 ACT | 17.210 | ICE: FIRE PUMP, COMPRESSION IGNITION |
| TIDELANDS OIL PRODUCTION CO. | CA-1089 | 08/21/2003 ACT | 50.999 | ICE: SPARK IGNITION, NATURAL GAS |
| THREE MOUNTAIN POWER, LLC | CA-1051 | 10/10/2003 ACT | 15.200 | GAS TURBINE: COMBINED CYCLE >= 50 MW |
| EAST LOS ANGELES COLLEGE | CA-1090 | 10/31/2003 ACT | 17.220 | ICE: FIRE PUMP, COMPRESSION IGNITION |
| WESTERN MIDWAY SUNSET POWER PR | CA-1052 | 12/12/2003 ACT | 15.200 | GAS TURBINE: COMBINED CYCLE >= 50 MW |

| HYDRANAUTICS | CA-1003 | 01/01/2004 <i>P</i> | ACT | 41.013 | MANUFACTURING LINE, HIGH PERFORMANCE WATER TREATMENT EQUIP |
|--------------------------------------|---------|---------------------|-----|------------------|---|
| UNITED AIRLINES | CA-1025 | 01/27/2004 <i>A</i> | ACT | 16.190 | AIR START UNIT |
| MAALAEA GENERATING STATION | HI-0021 | 07/28/2004 2 | ACT | 16.290 | COMBUSTION TURBINE, COMBINED CYCLE (2) |
| UNIVERSAL URETHANE, INC. | NV-0027 | 04/06/1994 # | ACT | 63.013 | MFG OF POLYURETHANE PRODUCTS |
| LAS VEGAS COGENERATION FACILIT | NV-0034 | 11/13/2000 A | ACT | 15.210 | TURBINE, COMBINED CYCLE |
| CHUCK LENZIE GENERATING STATIO | NV-0039 | 06/01/2001 A | ACT | 13.310 | AUXILIARY BOILERS |
| | | | | 15.200 | LARGE COMBUSTION TURBINE - COMBINED CYCLE LARGE COMBUSTION |
| IVANPAH ENERGY CENTER, L.P. | NV-0038 | 12/29/2003 <i>P</i> | ACT | 15.210 | TURBINES, COMBINED CYCLE & COGENERATION |
| COPPER MOUNTAIN POWER | NV-0037 | 05/14/2004 # | ACT | 13.310 | AUXILIARY BOILER |
| | | | | 15.210 | LARGE COMBUSTION TURBINES, COMBINED CYCLE |
| | | | | | & COGENERATION |
| TS POWER PLANT | NV-0036 | 05/05/2005 <i>I</i> | ACT | 11.110 | 200 MW PC COAL BOILER 35 MW COMBUSTION |
| | | | | 15.190 | TURBINES |
| | | | | 90.011 | COAL HANDLING OPERATIONS |
| | | | | 99.009 99.120 | COOLING TOWER ASH, LIME & CARBON SILOS |
| TRACY SUBSTATION | | | | | |
| EXPANSION PRO | NV-0035 | 08/16/2005 A | ACT | 11.310 | BOILER, AUXILIARY |
| | | | | 15.210 | TURBINE, COMBINED CYCLE COMBUSTION #1 WITH HRSG AND DUCT BURNER. TURBINE, COMBINED CYCLE |
| | | | | 15.210 | COMBUSTION #2 WITH HRSG AND DUCT BURNER. |
| | | | | 19.600 | FUEL PREHEATER #1 |
| | | | | 19.600 | FUEL PREHEATER #2 |
| REGION 10 | | | | | |
| | | | | | |
| RED DOG MINE | AK-0040 | 07/27/1994 <i>4</i> | ACT | 17.110 | CATERPILLAR 3508 STD (TRANSPORTABLE), #16 CATERPILLAR 3508TA |
| | | | | 17.110 | ELECTRIC GENERATORS 6, 7, 8 |
| | | | | 17.110 | DETROIT (TRANSPORTABLE) DIESEL GENERATOR #9 |
| | | | | 17.110 | WARTSILLA 16V32 ELECTRIC GENERATORS, 2 AND 6A |
| | | | | 17.110 | WARTSILLA ELECTRIC GENERATORS 1, 3, 4, 5 CONSTRUCTION CAMP SOLID |
| | | | | 21.100 | WASTE INCINERATOR, #58 |

JOHN ZINC SOLID WASTE

INCINERATOR #59

21.100

| | | | 42.009 | FUEL STORAGE TANKS ST-1 |
|------------------------|---------|----------------|------------------|---|
| | | | 00 000 | AND ST-2 |
| | | | 90.023 | EMTROL 66W40 #1 SCRUBBER |
| | | | 90.023 | EMTROL 66W40 #2 SCRUBBER |
| | | | 90.023 | MIKROPUL 48N4-B BAGHOUSE MIKROPUL 49S8-20 |
| | | | 90.023 | |
| | | | | BAGHOUSE, #34 MIKROPUL 55W825 |
| | | | 90.023 | BAGHOUSE, #31 |
| | | | | MILL REAGENT MIXING ROOM |
| | | | 90.023 | PROCESS VENT, #35A |
| DUTCH HARBOR | | | | UNITS 1-6: FAIRBANKS- |
| FACILITY | AK-0039 | 01/17/1997 ACT | 17.110 | MORSE GENERATOR (X6) |
| ARCO ALASKA | AK-0041 | 10/02/1997 ACT | 17.110 | BOTTOM FOUNDED DRILLING |
| INCORPORATED | AI UUII | 10/02/199/ ACI | 17.110 | UNIT |
| | | | 17.110 | BOTTOM FOUNDED DRILLING |
| | | | | UNIT- BARGE MAIN ENGINES BOTTOM FOUNDED DRILLING |
| | | | 17.110 | UNIT- WATER SPRAY MAIN |
| | | | 1/.110 | ENG |
| | | | | PEDESTAL AND CRAWLER |
| | | | 17.110 | DECK CRANE ENGINES |
| | | | 19.330 | FLARES |
| | | | 19.800 | MISC. COMBUSTION ENGINES |
| | | | 19.800 | AND DEVICES |
| BAILEY POWERHOUSE | AK-0044 | 02/04/1998 ACT | 17.110 | DIESEL ENGINE #3 |
| | | | 17.110 | DIESEL ENGINE #4 |
| | | | 17.110 | DIESEL ENGINES #1 AND #2 |
| | | | 42.005 | FUEL OIL STORAGE TANKS |
| NORTHSTAR | | | | GLYCOL SKID HEATER |
| DEVELOPMENT PROJECT | AK-0038 | 02/05/1999 ACT | 13.220 | (DIESEL), UNIT NO. 14 |
| INCOLCI | | | | HEATER (DIESEL), UNIT |
| | | | 13.220 | 208, 209 |
| | | | 10.000 | HEATER (DIESEL), UNIT |
| | | | 13.220 | 210 |
| | | | 13.220 | HEATERS, 2.0 MMBTU/H |
| | | | 13.220 | HEATERS, 20.0 MMBTU/H |
| | | | 13.220 | HEATERS, 35.0 MMBTU/H |
| | | | 13.220 | HEATERS, 4.0 MMBTU/H |
| | | | 13.220 | MISCELLANEOUS HEATERS |
| | | | 12 220 | PORTABLE HEATER, UNIT |
| | | | 13.220 | NO. 105-107 |
| | | | 13.220 | RIG BOILER, DIESEL, UNIT |
| | | | | 206, 207 |
| | | | 13.310 | GLYCOL REBOILER, UNIT 13 |
| | | | 10 010 | GLYCOL SKID HEATER (NATURAL GAS), UNIT NO. |
| | | | 13.310 | 14 |
| | | | | HEATER (NATURAL GAS), |
| | | | 13.310 | UNIT 208, 209 |
| | | | | HEATER (NATURAL GAS), |
| | | | 13.310 | UNIT 210 |
| | | | | RIG BOILER (NATURAL |
| | | | 10 010 | |
| | | | 13.310 | GAS), UNIT 206, 207 |
| | | | | SPACE HEATER, WAREHOUSE, |
| | | | 13.310 13.310 | |
| | | | | SPACE HEATER, WAREHOUSE, |

| | UNIT NO. 17 |
|-------------|---|
| 13.310 | SPACE HEATER, WAREHOUSE, UNIT NO. 18 |
| | WASTE HEAT RECOVERY, |
| 13.310 | UNIT 10 |
| 16.110 | TURBINE (COMPRESSOR), |
| 10.110 | UNIT 1, 2 TURBINE (GENERATOR), |
| 16.110 | UNIT 3-5 |
| 16.190 | MISC. TURBINES, 6200 HP |
| 17.110 | CAMP GENERATOR, UNIT 6,7 |
| | |
| | FIRE WATER PUMP, UNIT 8 |
| 17.110 | MISC. IC ENGINES 950 HP |
| 17.110 | MISC. IC ENGINES > 600 |
| | HP |
| 17.110 | MISCELLANEOUS IC |
| 11.110 | ENGINES, 3632 HP |
| 17.110 | MISCELLANEOUS IC |
| 17.110 | ENGINES, 1200 HP |
| 17.110 | MISCELLANEOUS IC |
| 1/.110 | ENGINES, 2195 HP |
| 17.110 | MISCELLANEOUS IC |
| 1,1,1,1,1,0 | ENGINES, 4240 HP |
| 17.110 | MISCELLANEOUS IC |
| 17.110 | ENGINES, 4425 HP |
| 17.110 | MISCELLANEOUS IC |
| 1,1110 | ENGINES, 940 HP |
| 17.110 | MISCELLANEOUS IC |
| | ENGINES, 949 HP |
| 17.110 | MISCELLANEOUS IC |
| | ENGINES, 961.2 MMBTU/H RIG ENGINES, UNIT 211, |
| 17.110 | 212 |
| | RIG ENGINES, CATERPILLAR |
| 17.130 | G399, UNIT 200-204 |
| | COLD START UNIT, UNIT |
| 17.210 | NO. 205 |
| 17.210 | CRANE, UNIT NO. 100 |
| 17 010 | LIGHT PLANT, UNIT NO. |
| 17.210 | 101 |
| 17.210 | MISC. IC ENGINES < 200 |
| | HP MIGGELLANEOUS, IG |
| 17.210 | MISCELLANEOUS IC |
| | ENGINES, 500 HP |
| 1 - 01 0 | PORTABLE HEATER (BLOWER ENGINE), UNIT NO. 105- |
| 17.210 | |
| | 107 SNOWBLOWER, UNIT NO. |
| 17.210 | |
| | 102, 103 |
| 17.210 | WELDER, UNIT NO. 104 |
| 19.330 | HP FLARE, UNIT NO 11 |
| 19.330 | LP FLARE (NATURAL GAS), |
| | UNIT 12 |
| 19.330 | LP FLARE (PRODUCED GAS), |
| | UNIT 12 DIESEL STOPACE TANK |
| 42.005 | DIESEL STORAGE TANK, |
| | UNIT NO. 19 |
| | TEG STORAGE TANK, UNIT |
| | |

| | | | 42.009 | NO. 20 |
|----------------|---------|----------------|--------|---|
| | | | 50.999 | BALL MILL, UNIT NO. 213 |
| | | | 50.999 | INCINERATOR, UNIT 9 |
| KENAI REFINERY | AK-0037 | 03/21/2000 ACT | 12.390 | CRUDE HEATER, H101A |
| | | | 12.390 | CRUDE HEATER, H101B |
| | | | 12 200 | #1 REHEATER STARTUP |
| | | | 13.390 | BURNER, H1102 |
| | | | 12 200 | #2 REHEATER STARTUP |
| | | | 13.390 | BURNER, H1103 |
| | | | 13.390 | #3 REHEATER STARTUP |
| | | | 13.390 | BURNER, H1104 |
| | | | 13.390 | #4 REHEATER STARTUP |
| | | | 13.330 | BURNER, H1106 |
| | | | 13.390 | DUCT BURNER FOR STEAM |
| | | | 10.000 | GENERATION, E-1400 |
| | | | 13.390 | DUCT BURNER FOR STEAM |
| | | | | GENERATION, E-1410 |
| | | | 13.390 | DUCT BURNER FOR STEAM |
| | | | | GENERATION, E1400 DUCT BURNER FOR STEAM |
| | | | 13.390 | |
| | | | | GENERATION, E1410 FIRED STEAM GENERATOR, |
| | | | 13.390 | H701 |
| | | | | FIRED STEAM GENERATOR, |
| | | | 13.390 | н702 |
| | | | | FIRED STEAM GENERATOR, |
| | | | 13.390 | Н801 |
| | | | 13.390 | HOT GLYCOL HEATER, H802 |
| | | | 13.390 | HOT OIL HEATER, H609 |
| | | | 10.000 | HYDROCRACKER |
| | | | 13.390 | FRACTIONATER REBOILER, |
| | | | | H403 |
| | | | 10.000 | HYDROCRACKER RECYCLE GAS |
| | | | 13.390 | HEATER, H401 |
| | | | 13.390 | HYDROCRACKER RECYCLE GAS |
| | | | 13.390 | HEATER, H402 |
| | | | 13.390 | HYDROCRACKER STABILIZER |
| | | | 13.330 | REBOILER, H404 |
| | | | 13.390 | NATURAL GAS SUPPLY |
| | | | 10.000 | HEATER, H704 |
| | | | 13.390 | POWERFORMER PREHEATER, |
| | | | | H201 DOWERFORMED DEFLEATER |
| | | | 13.390 | POWERFORMER PREHEATER, |
| | | | | H202 POWERFORMER PREHEATER, |
| | | | 13.390 | H203 |
| | | | | POWERFORMER REHEATER, |
| | | | 13.390 | H204 |
| | | | | POWERFORMER REHEATER, |
| | | | 13.390 | н205 |
| | | | | PRIP ABSORBER FEED |
| | | | 13.390 | FURNACE, H1201/1203 |
| | | | 10 55- | PRIP RECYCLER H2 |
| | | | 13.390 | FURNACE, H1202 |
| | | | 12 200 | REACTION FURNACE BURNER, |
| | | | 13.390 | H1101 |
| | | | 13 200 | RESIDUAL OIL HEATER, |
| | | | 13.390 | Н612 |
| | | | | |

| | | | 13.390 | TAIL GAS BURNER, H1105 |
|----------------|---------|----------------|------------------|--|
| | | | 13.390 | VACUUM TOWER HEATER, |
| | | | 10.000 | H1701 |
| | | | 16 010 | SOL. CEN. GAS TURBINE (NG) & DUCT BURNER, |
| | | | 16.210 | GT/E1400 |
| | | | | SOL. CEN. GAS TURBINE |
| | | | 16.210 | (NG) & DUCT BURNER, |
| | | | | GT/E1410 |
| | | | | SOL. CEN. GAS TURBINE |
| | | | 16.290 | (D) & DUCT BURNER , |
| | | | | GT/E1410 SOL. CEN. GAS TURBINE |
| | | | 16.290 | (D) & DUCT BURNER, |
| | | | 10,100 | GT/E1400 |
| | | | 17.110 | UPPER TANK FARM CAT |
| | | | 17.110 | 3412DT, P708C |
| | | | 17.120 | STEWART-STEVENSON |
| | | | 1 - 1 | GENERATOR, EG801 |
| | | | 17.130 | NORTH CATERPILLAR, P605A |
| | | | 17.130 | SOUTH CATERPILLAR, P605B ELECTRIC GENERATOR CAT |
| | | | 17.210 | 3412, EG704 |
| | | | 17.210 | NORTH CUMMINS, P708A |
| | | | 17.210 | SOUTH CUMMINS, P708B |
| | | | 17.230 | COOLING TOWER CAT, P719C |
| | | | 19.330 | REFINERY FLARE, J 801 |
| | | | 50.003 | HYDROGEN REFORMER |
| | | | | FURNACE, H1001 |
| | | | 50.006 50.009 | SULFUR RECOVERY UNIT PHILLIPS/MARATHON AIR |
| | | | 50.009 | STRIPPER, AS1320 SURFACE IMPOUNDMENT AIR |
| | | | 50.009 | STRIPPER, AS1310 |
| KENAI REFINERY | AK-0053 | 03/21/2000 ACT | 13.310 | CRUDE HEATER, CF-H- |
| | | | | 31003A Crude heater, CF-H- |
| | | | 13.310 | 31003B |
| | | | 13.900 | COIL TUBING UNIT HEATERS |
| | | | 13.900 | HEATER, DR13 |
| | | | 13.900 | HEATER, DR14 |
| | | | 13.900 | HEATER, MP1 |
| | | | 13.900 | LISTER BOILER, DR11 |
| | | | 13.900 | LISTER BOILER, DR12 |
| | | | 13.900 | MUD PLANT HEATER, DR15 UTILITY HEATER MEDIUM, |
| | | | 13.900 | CF-H-64004 UTILITY HEATER MEDIUM, |
| | | | 13.900 | CF-H-64005 |
| | | | 15.110 | GENERATOR TURBINE, CF-G- 70001 |
| | | | 15 110 | INJECTION TURBINE CF- |
| | | | 15.110 | C33012-TB GENERATOR TURBINE, CF-G- |
| | | | 16.110 | 70002 |
| | | | | WELL FRACTIONATION UNIT |
| | | | 16.900 | TURBINES |
| | | | | EMERGENCY GENERATOR, CF- |
| | | | | |

| | | 17.110 | G-70003 |
|----|----------------|-----------|--|
| | | 17.110 | EMERGENCY GENERATOR, CF- G-70004 |
| | | 1 - 1 0 0 | COIL TUBING UNIT LARGE |
| | | 17.190 | ENGINES |
| | | 17.190 | ELECTRIC LINE UNIT |
| | | 17.190 | ENGINE GENERATOR DR1 |
| | | 17.190 | GENERATOR DR2 |
| | | 17.190 | GENERATOR DR3 |
| | | 17.190 | GENERATOR DR4 |
| | | 17.190 | GENERATOR, 1 |
| | | 17.190 | GENERATOR, 2 |
| | | 17.190 | GENERATOR, D1 |
| | | 17.190 | GENERATOR, D2 |
| | | 17.190 | GENERATOR, DR5 |
| | | 17.190 | GENERATOR, DR6 |
| | | 17.190 | SICK LINE UNIT ENGINES |
| | | 17.190 | WELL FRACTIONATION UNIT |
| | | 17.190 | LARGE ENGINES |
| | | 17.190 | WELL FRACTIONATION UNIT SMALL ENGINES |
| | | 17.290 | CEMENT PUMP, CP1 |
| | | 17.290 | CEMENT PUMP, CP2 |
| | | 17.290 | COIL TUBING UNIT SMALL ENGINES |
| | | 17.290 | GENERATOR, 24 |
| | | 17.290 | GENERATOR, 25 |
| | | 17.290 | GENERATOR, 4 |
| | | 17.290 | GENERATOR, 5 |
| | | 17.290 | GENERATOR, 7 |
| | | 17.290 | GENERATOR, 8 |
| | | 17.290 | GENERATOR, 9 |
| | | 17.290 | GENERATOR, BP1 |
| | | 17.290 | GENERATOR, BP2 |
| | | 17.290 | GENERATOR, N1 |
| | | 17.290 | GENERATOR, N2 |
| | | 17.290 | GENERATORS, 10-23 |
| | | 17.290 | RIG MOVE ENGINE NO. 1 |
| | | 17.290 | RIG MOVE ENGINE NO. 2 |
| | | 17.290 | RIG MOVE ENGINE NO. 3 |
| | | 19.330 | HP FLARE, CF-X-35002 |
| | | 19.330 | LP FLARE, CF-X-35012 |
| | | 42.005 | FUEL OIL STORAGE TANKS |
| | | 50.008 | INCINERATOR, 3 WASTE INCINERATOR, CF-U- |
| | | 50.008 | , 590001B WASTE INCINERATOR, CF-U- |
| | | 50.008 | 59001A |
| | | 64.004 | METHANOL STORAGE TANKS DIESEL ELECTRIC |
| 43 | 05/08/2000 ACT | 17.110 | GENERATOR #11 |
| | | 17.110 | DIESEL ELECTRIC GENERATOR #12 |
| | | 17.110 | DIESEL ELECTRIC |
| | | | |

DILLINGHAM POWER PLANT AK-004

| | | | | GENERATOR #13 |
|-----------------------------------|---------|----------------|--------|---------------------------------|
| | | | 17.110 | DIESEL ELECTRIC |
| | | | 1,.110 | GENERATOR #3 |
| | | | 17.110 | DIESEL ELECTRIC |
| | | | | GENERATOR #4 |
| | | | 17.110 | DIESEL ELECTRIC |
| | | | | GENERATOR #5 DIESEL ELECTRIC |
| | | | 17.110 | GENERATOR #6 |
| | | | | DIESEL ELECTRIC |
| | | | 17.110 | GENERATOR #8 |
| | | | | DIESEL ELECTRIC |
| | | | 17.110 | GENERATOR #9 |
| | | | | DIESEL ELECTRIC |
| | | | 17.110 | GENERATOR, #10 |
| | | | 10.000 | DIESEL FUEL STORAGE TANK |
| | | | 42.006 | #1 |
| | | | 42.006 | DIESEL FUEL STORAGE TANK |
| | | | 42.000 | #2 |
| | | | 42.006 | DIESEL FUEL STORAGE TANK |
| | | | 42.000 | #3 |
| | | | 42.006 | DIESEL FUEL STORAGE TANK |
| | | | 12.000 | #4 |
| DUTCH HARBOR PLANT | AK-0050 | 03/28/2001 ACT | 13.290 | BOILER (ID NO. 11) |
| | | | 13.290 | BOILER (ID NOS. 12-13) |
| | | | 13.290 | BOILERS (ID NOS. 9-10) |
| | | | 12 000 | HOT AIR DRYER (ID NO. |
| | | | 13.290 | 16) |
| | | | 13.290 | HOT AIR DRYER (ID NOS. |
| | | | 13.290 | 14-15) |
| | | | | DIESEL ELECTRIC |
| | | | 17.120 | GENERATOR SET (ID NO. |
| | | | | 17) DIESEL ELECTRIC |
| | | | 17.120 | GENERATOR SETS (ID NOS. |
| | | | 1/.120 | 1-6) |
| | | | | DIESEL ELECTRIC |
| | | | 17.120 | GENERATOR SETS (ID NOS. |
| | | | | 7-8) |
| | | | 70.700 | INCINERATOR (ID NO. 18) |
| | | | 70.700 | STORAGE TANKS (ID NOS. |
| | | | , . , | 19-21) |
| DUTCH HARBOR SEAFOOD PROCESSIN | AK-0060 | 10/10/2003 ACT | 13.290 | BOILER, FUEL OIL, (2) |
| | | | | IC ENGINE, GENERATOR, |
| | | | 17.110 | FUEL OIL, (3) |
| J R SIMPLOT | | | | |
| COMPANY - DON | ID-0015 | 04/05/2004 ACT | 12.310 | BOILER, 175 MMBTU/H |
| SIDI | | | | |
| | | | 13.310 | BOILER, 64 MMBTU/H |
| | | | 61.009 | GRANULATION I |
| | | | 61.009 | GRANULATION II |
| | | | 61.009 | GRANULATION III |
| | | | 62.010 | 400 PHOSPHORIC ACID |
| | | | | PLANT |
| | | | 62.015 | 300 SULFURIC ACID PLANT |
| | | | 62.015 | 400 SULFURIC ACID PLANT |
| | | | | |

| | | | 99.009 | COOLING TOWERS, RECLAIM |
|--------------------------------|---------|----------------|------------------|---|
| KLAMATH GENERATION, LLC | OR-0040 | 03/12/2003 ACT | 12.310 | DUCT BURNERS |
| 0 | | | 13.310 | BOILER, AUXILIARY, NATURAL GAS |
| | | | 15.210 | TURBINE, COMBINED CYCLE, |
| HALSEY PULP MILL | OR-0044 | 01/22/2004 ACT | 30.231 | DUCT BURNER, NAT GAS (2) LIME KILN |
| COUNTRY COACH, | | | | COACH PAINTING AND |
| INC. | OR-0045 | 08/04/2005 ACT | 41.002 | FINISHING, PRETREATMENT COACH PAINTING AND |
| | | | 41.013 | FINISHING, PRIMER/ SURFACE SEALER |
| | | | 41.025 | CABINET FINISHING |
| | | | 49.005 | FIBERGLASS LAMINATION |
| *BOEING COMM AIRLINE GROUP, | WA-0283 | 07/10/1991 ACT | 41.001 | SURFACE COATING, AIRCRAFT |
| EVE *BOEING COMM | | | | SURFACE COATING, |
| AIRLINE GROUP *BOEING | WA-0285 | 11/26/1991 ACT | 41.001 | AIRCRAFT PARTS SURFACE COATING, |
| COMMERCIAL | WA-0287 | 12/23/1991 ACT | 41.001 | AIRCRAFT, CORROSION |
| AIRLINE GROU *NORTHWEST | | | | INHIBITOR |
| PIPELINE COMPANY - S | WA-0274 | 08/13/1992 ACT | 16.110 | TURBINE, GAS-FIRED |
| TRANSALTA | | | | |
| CENTRALIA GENERATION | WA-0321 | 01/30/1997 ACT | 11.310 | BOILER |
| LONGVIEW FIBRE COMPANY | WA-0303 | 12/10/2001 ACT | 11.290 | POWER BOILER 16 |
| 001111111 | | | 11.290 | POWER BOILER 17 |
| | | | 11.290 | POWER BOILER 20 |
| | | | 11.290 | POWER BOILERS 12 AND 13 |
| | | | 11.310 | COGEN 23 |
| | | | 30.211 | RECOVERY FURNACE 15 |
| | | | 30.211 | RECOVERY FURNACE 18 |
| | | | 30.211 | RECOVERY FURNACE 19 |
| | | | 30.211 | RECOVERY FURNACE 22 |
| | | | 30.212 | SMELT DISSOLVING TANK 15 |
| | | | 30.212 | SMELT DISSOLVING TANK 18 |
| | | | 30.212 | SMELT DISSOLVING TANK 19 |
| | | | 30.212 30.231 | SMELT DISSOLVING TANK 22 LIME KILN 3 |
| | | | 30.231 | LIME KILN 4 |
| | | | 30.231 | LIME KILN 5 |
| | | | 30.231 | LIME KILNS 1 AND 2 |
| | | | 30.241 | PAPER MACHINES |
| *NORTHWEST | | | | |
| PIPELINE CORPORATION | WA-0297 | 08/30/2002 ACT | 13.310 | BOILER |
| | | | 16.110 | TURBINE, SIMPLE CYCLE, |
| | | | | CENTAUR 50S TURBINE, SIMPLE CYCLE, |
| | | | 16.110 | MARS 90S |
| | | | 17.230 | IC ENGINE, EMERGENCY |
| TRANSALTA | | | | GENERATOR |

| CENTRALIA GENERATION | WA-0323 | 01/30/2003 AG | ст 11.310 | HEAT RECOVERY STEAM GENERATOR |
|--|---------|---------------|-----------|--|
| THE NORTH PACIFIC PAPER CORPOR KENNEWICK | WA-0322 | 05/11/2004 AG | CT 30.241 | PAPER MACHINES |
| RENNEWICK FERTILIZER OPERATION | WA-0318 | 08/27/2004 AG | CT 61.012 | GRANULAR UREA AMMONIUM NITRATE PRODUCTION |
| | | | 61.012 | PRODUCTION |
| | | | 62.014 | PRODUCTION |
| | | | 62.014 | PLANT 9 NITRIC ACID PRODUCTION |
| CARDINAL FG COMPANY | WA-0320 | 10/06/2004 AG | ст 90.016 | CULLET RETURN, ELEVATOR BOTTOM & TOP,& BATCH MIXER |
| | | | 90.016 | FLOAT GLASS FURNACE |
| | | | 90.016 | GLASS CUTTING |
| | | | 90.016 | |
| FERNDALE REFINERY | WA-0324 | 06/15/2005 AG | ст 11.310 | CGD FEED HEATER (MODEL ID SRC19) |
| | | | 11.310 | FCC & CO BOILER |
| | | | 11.390 | SULFUR RECOVERY UNIT |

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