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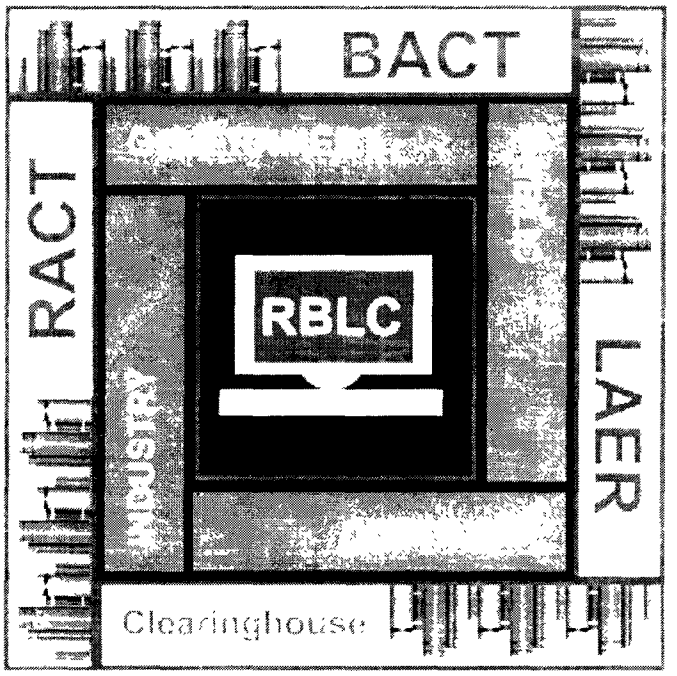
Air

RACT/BACT/LAER CLEARINGHOUSE ANNUAL REPORT FOR 1998:

A COMPILATION OF CONTROL TECHNOLOGY DETERMINATIONS



Developed as Part of a Joint Effort Between the U.S. Environmental Protection Agency's Clean Air Technology Center (CATC) and State and Local Air Pollution Control Agencies

EPA-456/R-98-004

RACT/BACT/LAER CLEARINGHOUSE

CLEAN AIR TECHNOLOGY CENTER

ANNUAL REPORT FOR 1998

A COMPILATION OF CONTROL TECHNOLOGY DETERMINATIONS

EIGHTH SUPPLEMENT TO 1990 EDITION

Prepared by:

Information Transfer and Program Integration Division

U.S. ENVIRONMENTAL PROTECTION AGENCY
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RBLC ON-LINE ADDRESSES

The RACT/BACT/LAER Clearinghouse (RBLC) maintains an on-line data base of all of the control technology determinations that have been submitted to it. This electronic version of the RBLC and other related information are available at the Internet addresses and telephone numbers listed below. Detailed instructions about how to access the RBLC are contained in this document. Please refer to the Table of Contents.

World Wide Web (WWW)	**www.epa.gov/ttn/catc/**
Telnet	**ttnbbs.rtpnc.epa.gov**
FTP	**ttnftp.rtpnc.epa.gov**
Bulletin Board System (BBS)	**919-541-5742**

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

ACKNOWLEDGMENT

This project would not have been possible without the excellent cooperation of the many state and local air pollution control agencies and EPA Regional Offices who submitted the necessary technical information.

Special thanks are given to Mr. William Becker, Executive Secretary for STAPPA and ALAPCO, Mr. Robert Hodanbosi from the Ohio EPA, representing STAPPA, Mr. Jonathan Trout from the Jefferson County, Kentucky Air Pollution Control District representing ALAPCO, and other state, local, and EPA Regional Office representatives who have provided recommendations, guidance, and overall support for the RACT/BACT/LAER Clearinghouse effort over the past several years.

INTRODUCTION

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 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 implementing BACT and LAER. 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.

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 has been 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 EPA can accept in non-attainment state plans. Control Technique Guideline (CTG) documents are 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 information presented in this compilation was abstracted from preconstruction permits and submitted by the state and local air pollution control agencies and EPA regional offices. The Clearinghouse is intended as a reference for state and local agencies in making RACT/BACT/LAER decisions.

The RBLC's primary vehicle for sharing control technology information is a data base of all determinations submitted to the RBLC. This RACT/BACT/LAER Clearinghouse information system permits on-line querying of the 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 Internet access or a modem and communication software.

Until 1995, the RBLC also published comprehensive compilations of new and revised control technology determinations every five years. The 1985 RBLC compilation contains all determinations submitted to the Clearinghouse prior to June 1985. The 1990 RBLC compilation contains all determinations submitted to the Clearinghouse from June 1985 to June 1990. In

between the years for the comprehensive compilations and each year since 1990, the Clearinghouse published annual supplements to the preceding compilation. Because the RBLC data base contains complete and current information on all determinations submitted to the Clearinghouse since it began operation and is easy to access and use, RBLC clients have made the on-line data base their preferred method of accessing determinations. As a result of this development and the desire to avoid the expense of printing a large report of questionable value to clients, the RBLC decided to print an annual supplement in 1995 instead of a five year compilation. This 1998 edition, the eighth supplement to the 1990 compilation, contains determinations submitted to the Clearinghouse from June 1997 to May 1998.

All RBLC supplements contain detailed information only for those permits entered into the Clearinghouse since the last published compilation or supplement. The 1998 edition adds ____ new determinations entered into the system from June 1997 to May 1998. The data base now contains several thousand determinations from 50 States and three territories. This edition also includes a comprehensive index of all permits entered into the system since June 1993. The comprehensive index serves as an aid to locating all determinations added to the Clearinghouse since the last published compilation. When the publication schedule included a comprehensive compilation every five years, the index was of a manageable size. As explained above, the 1995 compilation was superseded by an annual supplement, and it is expected that annual supplements will continue to be published instead of full compilations. Rather than expanding the comprehensive index to include all years since the last compilation (1990), the index now includes the most recent five years of determinations. Future supplements will contain an index for only the determinations entered into the Clearinghouse in the five years prior to publication.

Figure 1 summarizes the control technology determinations received since the publication of the June 1997 report. This listing contains the process type code, the name of the company, and the identification number. The listing is provided to aid state and local agency personnel and other users in quickly identifying new information available since the 1997 published edition of the Clearinghouse.

PROCESS CODE	COMPANY NAME	ID NUMBER
11.002	GENERAL MOTORS	MO-0034
11.002	SOUTHEAST MISSOURI STATE UNIVERSITY	MO-0028
11.002	TOLEDO EDISON CO. - BAYSHORE PLANT	OH-0231
11.002	UNIVERSITY OF MISSOURI-COLUMBIA	MO-0029
11.004	AMERICAN IRON REDUCTION - GULF COAST DRI FACILITY	LA-0101
11.004	CHAMPION INTERNATIONAL	AL-0112
11.004	COS-MAR COMPANY - CARVILLE PLANT	LA-0109
11.004	LOUISIANA IRON WORKS (TONDU) - DRI PLANT	LA-0107
11.004	MULTITRADE GROUP, INC.	VA-0239
11.004	STAR ENTERPRISE	DE-0015
11.004	UNION TEXAS PRODUCTS CORP. - GEISMAR ETHYLENE PLT	LA-0103
11.004	WESTLAKE PETROCHEMICALS CORPORATION	LA-0100
11.005	AIR LIQUIDE AMERICA CORPORATION	LA-0112
11.005	BASF CORPORATION	LA-0113
11.005	BOISE CASCADE CORPORATION - YAKIMA COMPLEX	WA-0279
11.005	BUCKNELL UNIVERSITY	PA-0149
11.005	CA DEPT. OF CORRECTIONS, CORCORAN II FACILITY	CA-0787
11.005	CALIFORNIA STATE PRISON, CORCORAN	CA-0775
11.005	CHEVRON CHEMICAL COMPANY	LA-0114
11.005	CITY OF TURLOCK WATER CONTROL FACILITY	CA-0751
11.005	DARLING INTERNATIONAL	CA-0790
11.005	DEGUSSA CORPORATION	AL-0104
11.005	GRAIN PROCESSING CORP.	IN-0075
11.005	IMC-AGRICO COMPANY - FAUSTINA PLANT	LA-0105
11.005	J.R. SIMPLOT	CA-0741
11.005	KERN MEDICAL CENTER	CA-0802
11.005	LAMAR TOOL AND DIE CASTING	CA-0749
11.005	O.H. KRUSE GRAIN AND MILLING	CA-0736
11.005	PACIFIC OFFSHORE PIPELINE COMPANY (POPCO)	CA-0735
11.005	SHELL CHEMICAL COMPANY	LA-0115
11.005	STAR ENTERPRISE - LOUISIANA PLANT REFINERY	LA-0102
11.005	UNION TEXAS PRODUCTS CORP. - GEISMAR ETHYLENE PLT	LA-0106
11.005	WESTLAKE PETROCHEMICALS CORPORATION	LA-0100
11.005	WESTLAKE PETROCHEMICALS CORPORATION	LA-0104
11.006	A.E. STANLEY MANUFACTURING	MO-0031
11.007	UNIVERSITY OF MISSOURI-COLUMBIA	MO-0012
11.008	GULF STATES PAPER CORPORATION	AL-0116
11.008	HUEBERT FIBERBOARD	MO-0046
11.008	PLUM CREEK MFG - EVERGREEN FACILITY	MT-0007
11.008	WELLBORN CABINET INC	AL-0107
15.002	CITY OF JACKSON MUNICIPAL UTILITIES	MO-0032
15.002	GRAIN PROCESSING CORP.	IN-0075
15.002	ROSS ISLAND SAND AND GRAVEL	CA-0733
15.002	SHELL CHEMICAL COMPANY	LA-0115
15.002	TRACY MATERIAL RECOVERY	CA-0756

Figure 1. Control technology determinations received since June 1997.

PROCESS CODE	COMPANY NAME	ID NUMBER
15.002	WILLIAM BOLTHOUSE FARMS	CA-0753
15.004	AIR LIQUIDE AMERICA CORPORATION	LA-0112
15.004	ALABAMA POWER COMPANY	AL-0115
15.004	ANDROSCOGGIN ENERGY LIMITED	ME-0015
15.004	BASF CORPORATION	LA-0113
15.004	BUCKNELL UNIVERSITY	PA-0149
15.004	CALRESOURCES LLC	CA-0794
15.004	CITY OF CLOVIS	CA-0791
15.004	COLO. POWER PARTNERS- BRUSH COGEN FAC	CO-0027
15.004	COLORADO SPRINGS UTILITIES-NIXON POWER PLANT	CO-0025
15.004	COMMONWEALTH CHESAPEAKE CORPORATION	VA-0238
15.004	ECOELECTRICA, L.P.	PR-0004
15.004	KAISER PERMANENTE MEDICAL CENTER	CA-0766
15.004	LORDSBURG L.P.	NM-0031
15.004	MARSHALL MUNICIPAL UTILITIES (BOARD OF PUBLIC WORK)	MO-0019
15.004	MOBIL EXPLORATION & PRODUCING U.S., INC.	CA-0754
15.004	NORTHERN CALIFORNIA POWER AGENCY	CA-0768
15.004	PUBLIC SERVICE OF COLO.-FORT ST VRAIN	CO-0024
15.004	RUMFORD POWER ASSOCIATES	ME-0014
15.004	SOUTHERN CALIFORNIA GAS COMPANY	CA-0774
15.004	SOUTHERN NATURAL GAS	AL-0109
15.004	SOUTHERN NATURAL GAS	AL-0110
15.004	TEMPO PLASTICS	CA-0793
15.004	TIVERTON POWER ASSOCIATES	RI-0018
15.004	TOYS "R" US	CA-0792
15.004	VINTAGE PETROLEUM COMPANY	CA-0788
15.004	WESTPLAINS ENERGY	CO-0026
15.004	WILLIAMS FIELD SERVICES CO.	NM-0032
15.004	WILLIAMS FIELD SERVICES CO.	NM-0033
15.004	WILLIAMS FIELD SERVICES CO.	NM-0035
15.004	WILLIAMS FIELD SERVICES CO.	NM-0036
15.005	MONTEREY REGIONAL WASTE MANAGEMENT DISTRICT	CA-0789
15.006	PUERTO RICO ELECTRIC POWER AUTHORITY (PREPA)	PR-0002
15.006	UNION ELECTRIC CO	MO-0043
15.007	CITY OF STOCKTON MUNICIPAL UTILITIES DEPT.	CA-0755
15.007	CITY UTILITIES OF SPRINGFIELD	MO-0020
15.007	CITY UTILITIES OF SPRINGFIELD	MO-0021
15.007	EMPIRE DISTRICT ELECTRIC CO.	MO-0016
15.007	EMPIRE DISTRICT ELECTRIC CO.	MO-0017
15.007	HIGGINSVILLE MUNICIPAL POWER FACILITY	MO-0013
15.007	STAR ENTERPRISE	DE-0014
21.001	MERCER & ATLANTIC CO. RESOURCE RECOVERY FACILITY	NJ-0020
21.003	CITY OF STOCKTON MUNICIPAL UTILITIES DEPT	CA-0752

Figure 1. Control technology determinations received since June 1997.

PROCESS CODE	COMPANY NAME	ID NUMBER
30.001	SPRINGVALLEY CHARCOAL CO.	MO-0033
30.001	THE KINGSFORD PRODUCTS CO.	MO-0015
30.002	GULF STATES PAPER CORPORATION	AL-0116
30.002	INTERNATIONAL PAPER CO. RIVERDALE MILL	AL-0101
30.003	BOISE CASCADE CORPORATION - YAKIMA COMPLEX	WA-0279
30.005	TEMPLE-INLAND FOREST PRODUCTS CORPORATION	AL-0111
30.999	BAKERSFIELD CITY WOOD SITE	CA-0767
41.001	CALIFORNIA AIR NATIONAL GUARD, FRESNO	CA-0771
41.002	FORD MOTOR CO-BODY & ASSEMBLY OPERATIONS	MO-0023
41.002	FORD MOTOR CO-KANSAS CITY	MO-0024
41.002	FORD MOTOR CO.	MO-0030
41.002	FORD MOTOR CO. (BODY & ASSEMBLY DIVISION)	MO-0018
41.002	GENERAL MOTORS	MO-0034
41.002	PRESTIGIOUS AUTO BODY	CA-0784
41.004	METAL CONTAINER CORPORATION	MO-0027
41.004	METAL CONTAINER CORPORATION	MO-0041
41.004	SILGAN CONTAINERS CORP - SAVAGE PLANT	MN-0028
41.006	ENVIROPLEX	CA-0772
41.011	TOASTMASTER INC.	MO-0044
41.013	COLONIAL VAN AND STORAGE	CA-0803
41.013	ENVIRONMENTAL SERVICE PRODUCTS	CA-0757
41.013	RAY'S TRUCK & TRAILER PAINTING	CA-0796
41.013	RDW CONCEPTS	CA-0797
41.016	CARPENTER CO.	CA-0785
41.016	HOLZ RUBBER COMPANY, INC.	CA-0765
41.021	GENERAL CABLE CORPORATION	CA-0799
41.021	PACIFIC SOUTHWEST CONTAINER	CA-0806
41.023	HARBOR SIGNS	CA-0776
41.023	MERCED COLOR PRESS	CA-0779
41.024	CARUTHERSVILLE SHIPYARD, INC.	MO-0042
41.025	AMERICAN DOOR MANUFACTURING	CA-0804
41.025	CREATIONS IN WOOD, INC.	CA-0726
41.025	ENVIROPLEX	CA-0772
41.025	GUY CHADDOCK & COMPANY	CA-0769
41.999	TOTE-A-SHED, INC.	CA-0731

Figure 1. Control technology determinations received since June 1997.

PROCESS CODE	COMPANY NAME	ID NUMBER
42.002	AMERICAN GAS & AUTOMOTIVE	CA-0778
42.003	HUNTINGTON LAKE RESORT	CA-0798
42.005	76 PRODUCTS COMPANY	CA-0748
42.005	R&R RESOURCES	CA-0734
42.009	CHEVRON CHEMICAL COMPANY	LA-0114
42.009	CITY OF COALINGA	CA-0795
42.009	MILLER RENTALAND	CA-0762
42.009	STOCKTON TRANSMODAL, INC.	CA-0759
42.009	WILLAMETTE INDUSTRIES-MARLBORO MILL	SC-0046
49.004	TRACKER MARINE CORPORATION	MO-0045
49.005	AQUA GLASS WEST, INC.	OR-0023
49.005	FLORESTONE PRODUCTS CO.	CA-0743
49.005	FLORESTONE PRODUCTS CO.	CA-0807
49.008	CHEVRON GAVIOTA OIL AND GAS PLANT	CA-0725
50.001	BEARD BROTHERS OIL & GAS	CA-0737
50.002	PACIFIC OFFSHORE PIPELINE COMPANY (POPCO)	CA-0735
50.002	WILLIAMS FIELD SERVICES CO.	NM-0032
50.002	WILLIAMS FIELD SERVICES CO.	NM-0033
50.002	WILLIAMS FIELD SERVICES CO.	NM-0034
50.002	WILLIAMS FIELD SERVICES CO.	NM-0035
50.002	WILLIAMS FIELD SERVICES CO.	NM-0036
50.006	TORCH OPERATING CO. - LOMPOC OIL AND GAS PLANT	CA-0746
50.007	APPLIED VAPOR TECHNOLOGY, INC.	CA-0773
50.007	EXXON - PLATFORM HARMONY	CA-0744
50.007	EXXON - PLATFORM HERITAGE	CA-0745
50.007	LONE STAR GAS LIQUIDS PROCESSING, INC.	CA-0732
50.007	PACIFIC OFFSHORE PIPELINE COMPANY (POPCO)	CA-0735
50.008	TORCH OPERATING CO. - LOMPOC OIL AND GAS PLANT	CA-0747
61.009	IMC-AGRICO	FL-0114
62.006	CABOT CORP.	MI-0242
62.014	ARCADIAN FERTILIZER LP - GEISMAR FACILITY	LA-0108
62.999	GRACE DAVISON, W.R. GRACE & CO.-CONN.	LA-0111
63.026	ANDREA ZEE CORP. DBA MARBLE PALACE	CA-0782
63.026	CUSTOM MARBLE & ONYX	CA-0781

Figure 1. Control technology determinations received since June 1997.

PROCESS CODE	COMPANY NAME	ID NUMBER
63.999	CARPENTER CO.	CA-0785
63.999	PARKER HANNIFIN CORPORATION, RACOR DIVISION	CA-0760
63.999	TOTER, INCORPORATED	CA-0805
63.999	WESTLAKE PETROCHEMICALS CORPORATION	LA-0110
64.003	SHELL CHEMICAL COMPANY	LA-0115
64.003	WESTLAKE PETROCHEMICALS CORPORATION	LA-0110
64.999	SHELL CHEMICAL COMPANY	LA-0115
69.015	CABOT CORPORATION - CANAL FACILITY	LA-0099
69.999	ELF ATOCHEM NORTH AMERICA, INC.	AL-0100
70.006	ANDERSON CLAYTON CORP.	CA-0800
70.007	BERNARD A. WEVER TRUCKING	CA-0764
70.007	FRESNO COGENERATION PARTNERS, L.P.	CA-0750
70.007	GRAIN PROCESSING CORP.	IN-0075
70.010	J.G. BOSWELL	CA-0786
70.010	SEQUOIA PACKING CO.	CA-0727
70.012	CORNNUTS, INC.	CA-0728
70.012	QUALITY ASSURED PACKING, INC.	CA-0783
70.012	SECURITY TRUST/SAFEWAY	CA-0763
70.013	GRAIN PROCESSING CORP.	IN-0075
70.015	ARCHER DANIELS MIDLAND COMPANY PROCESSING	MO-0047
70.999	GOLD HILLS NUT COMPANY	CA-0801
81.004	PEA RIDGE IRON ORE CO.	MO-0011
81.004	WAUPACA FOUNDRY, INC.	IN-0078
81.006	STEEL DYNAMICS, INC.	IN-0077
82.005	NORANDA ALUMINUM, INC.	MO-0036
82.013	DOE RUN CO.	MO-0025
90.001	NORANDA ALUMINUM, INC.	MO-0036
90.003	SANTA FE AGGREGATES, INC.	CA-0740
90.004	MID-CONTINENT ASPHALT & PAVING	MO-0039
90.004	NEW ERA CONSTRUCTION CO.	MO-0037
90.004	SOUTHERN ASPHALT CONSTRUCTION CO., INC.	MO-0040
90.004	SULLY-MILLER CONTRACTING COMPANY	CA-0777

Figure 1. Control technology determinations received since June 1997.

PROCESS CODE	COMPANY NAME	ID NUMBER
90.006	BASALITE BLOCK	CA-0729
90.011	CONSOLIDATED PENNSYLVANIA COAL CO., BAILY MINES	PA-0151
90.012	BLOCKLITE	CA-0770
90.012	CONCRETE, INC.	CA-0730
90.016	LIBBEY OWENS FORD	CA-0739
90.016	LIBBEY OWENS FORD CO.	OH-0232
90.016	OWENS-BROCKWAY GLASS CONTAINER INC.	IN-0076
90.017	CELITE CORPORATION	CA-0808
90.019	CHEMICAL LIME CO	MO-0038
90.019	CONTINENTAL LIME INC.	MT-0008
90.019	DRAVO LIME COMPANY-LONGVIEW DIVISION	AL-0102
90.019	MISSISSIPPI LIME CO.	MO-0022
90.019	MISSISSIPPI LIME CO.	MO-0035
90.022	ARMSTRONG WORLD INDUSTRIES	OR-0017
90.024	BASALITE BLOCK	CA-0729
90.024	LAFARGE CORPORATION	MO-0048
90.024	NATIONAL GYPSUM COMPANY	PA-0150
90.028	ASH GROVE CEMENT COMPANY	OR-0022
90.028	LAFARGE CORPORATION	MO-0048
90.028	PUERTO RICAN CEMENT COMPANY, INC.	PR-0003
90.034	GOLDEN BEAR OIL SPECIALITIES	CA-0738
99.006	SIGMA CIRCUITS	CA-0780
99.011	AT&T TECHNOLOGY SYSTEMS	MO-0026
99.014	FORMPAC DIV, W R GRACE & CO.	IN-0074
99.014	KNAUF USA POLYSTYRENE, INC.	OH-0234
99.014	PACTUCO	CA-0724
99.014	STYROTEK, INC.	CA-0742
99.015	CUMMING-HENDERSON, INC TIRE RETREADING OPERATION	CA-0758
99.015	PIRRELI ARMSTRONG TIRE CORPORATION	CA-0761
99.999	U.S. ARMY ENGINEER CENTER & FORT LEONARD WOOD	MO-0014

Figure 1. Control technology determinations received since June 1997.

REPORT FORMAT

This RBLC report was prepared to provide basic control technology information as well as to facilitate quick scans of company/facility name and process type information. It consists of three major parts presented in Appendices F, G, and H:

- Appendix F - a summary listing of processes for all determinations entered since June 1993, sorted by facility name. Information includes the name of the company, permit date, process type code, process description, and an RBLC ID number as a reference for additional information.

- Appendix G - a summary listing of permitting agency contacts for all determinations entered since June 1993, sorted by process type code. Information includes the name of the company, permit date, basic Agency contact information, and an RBLC ID number as a reference for additional information.

- Appendix H - a detailed listing, sorted by RBLC ID number, of all new individual facility information submitted to the Clearinghouse since the June 1997 publication.

A brief description of each table follows:

Appendix F - Index of Control Technology Determinations

Appendix F summarizes all RACT/BACT/LAER determinations in the Clearinghouse by facility name. Use Appendix F for scanning the control technology determinations entered for a particular company and the processes covered by the determination. Appendix F includes the date the permit was issued (estimated or actual), process type code and description, and a RBLC ID number (which indicates the state where each facility is located) for locating the more detailed facility information contained in Appendix H. Appendix F includes a notation to indicate whether a particular determination is listed in the 1994, 1995, 1996, or 1997 supplement. If the notation "94", "95", "96", or "97" appears in front of the company name, then a detailed listing of that determination will not appear in this document; it may be found in the 1994, 1995, 1996, or 1997 supplement documents. If the notation is blank, detailed information on the facility can be found in this supplement.

Appendix G - Control Technology Determinations by Process Type

Appendix G summarizes the RACT/BACT/LAER determinations by process type. A complete listing of all process type codes is contained in Appendix B. The user should familiarize himself/herself with this listing in order to use Appendix G effectively. Appendix G includes the name of the company, the state where the source is located, the agency issuing the permit, name of person to contact within the agency for additional information, and a telephone number. Again, each entry in Appendix G has a RBLC ID number for locating the more detailed facility information contained in Appendix H. Appendix G includes a notation to indicate whether a particular determination is listed in the 1994, 1995, 1996, or 1997 supplement. If the notation is blank, detailed information on the facility can be found in this supplement.

Appendix H - Detailed Source Listings

In addition to Appendices F and G, a detailed listing of all new source data is provided in Appendix H. New determinations are initially entered into the Transient data base and, when approved by the RBLC staff, later promoted to the Current data base. If new determinations contain incomplete or erroneous data, and the RBLC staff cannot resolve these problems, the determinations may be deleted. This assures that all data promoted to the Current data base is accurate. However, there is the potential that some determinations listed in this supplement will be removed from the RBLC data base at a future date.

Appendix H has two parts: Part A and Part B. Only Part A is included in this supplement. Part A lists details about control technologies and emission limits for processes and pollutants. Part B details scheduling information related to permitting, as well as costs associated with control technology used for pollutants. Appendix H is intended to provide the maximum manageable amount of technical and administrative information without duplicating a completed permit application.

Part A consists of:

- A RBLC ID number assigned by the Clearinghouse (consists of state abbreviation and a sequence number)
- the date the determination was inserted into the Clearinghouse

- the company name, plus street address, city, county, state, ZIP Code
- the date the permit was issued (estimated or actual)
- the state permit number (or EPA Regional Office file number)
- the date operation started (estimated or actual)
- the agency issuing the permit
- the contact person within the agency who is familiar with the control technology information
- agency telephone number for the contact person
- Aerometric Information Retrieval System identifier (AIRS ID)
- Standard Industrial Classification (SIC) code
- description of the process or processes being permitted, throughput capacity and corresponding units
- process type code
- Standard Source Classification (SCC) code
- pollutant name and emission limitations applicable to each permitted process
- standardized limits for pollutants
- basis for pollutant limit (RACT, BACT, LAER, etc.)
- Chemical Abstract Service (CAS) number
- pollution reduction method indicator that identifies whether the facility uses pollution prevention, add-on equipment, or both methods to meet the permitted emission limits; or whether no controls are feasible
- pollution reduction method description that provides details about the specific pollution prevention techniques and add-on equipment used
- percent efficiency for the control devices
- selected control option ranking
- notes on the determination

In some cases, a second emission limit is applicable to a given process/pollutant. In those cases, this second emission limitation is referred to in the RBLC as the alternate limit. Because the space available in Appendix H is limited, alternate limits are not included in the Appendix.

Abbreviations for processes and emission limitations have been developed. A complete list of these abbreviations is contained in Appendix A. Some comments have been received regarding the use of these abbreviations. Every effort has been made to use a standard set of abbreviations. In some cases, however, this was not possible. The control agencies are encouraged to review the abbreviations in Appendix A and submit any suggested revisions. The abbreviations are periodically reviewed and updated accordingly.

Part B has not been included in Appendix H because space is limited and minimal data has been entered in the date and cost fields. However, Part B is available in the RBLC BBS data base. Part B includes some basic information about the determination (RBLC ID, date inserted in the Clearinghouse, company name and address, permit number, permitting agency, and contact information) that also appears in Part A plus the following additional data:

- the date the application for permit was received (estimated or actual)
- the date the permit was issued (estimated or actual)
- the date operation started (estimated or actual)
- the date compliance was verified (estimated or actual)
- process name, throughput capacity and corresponding units
- whether or not compliance was verified and the compliance method used (stack test, inspection, calculation, other method)
- pollutant and associated costs of control system (capital costs, annual operation and maintenance costs, annualized costs)
- cost effectiveness of control system in dollars per ton
- year in which dollar values are expressed
- whether or not costs were verified by the permitting agency

IMPROVEMENTS TO THE SYSTEM

The RBLC has operated on the Office of Air Quality Planning and Standards Technology Transfer Network (OAQPS TTN) bulletin board system (BBS) since October 1992. As the OAQPS TTN began migrating to the World Wide Web (WWW), the RBLC staff focused its efforts on allowing data base searches directly from the WWW. Today, users of the web version of the Clearinghouse can search on any of 23 different components, and users can perform word searches on most of the searchable components. Searchable components have been designated as "required" fields for new determinations. This information must be provided on new information from submitting agencies in order to ensure that searches produce valid results.

Our objective as we moved from the text-based searching on the BBS to the more user-friendly environment of dynamic web pages was to maintain the search and reporting functionality of the RBLC BBS. The graphical environment of the WWW supports a simplified search procedure. Users select a data base of interest (see below) and one or more searchable properties from drop-down lists displayed in their web browser. They fill in text boxes with the value they are trying to match, and then click a submit button 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. The familiar selection of one or more output formats is provided.

Permit data in the Clearinghouse has been segmented into three separate data bases. The current data base (also known as the permanent data base) contains completed RBLC determinations entered since June 1991. These determinations have been reviewed by RBLC staff to ensure that the information is complete and correct. The second data base is the transient data base, which provides a work space on the BBS for users to enter and update determinations. RBLC staff regularly reviews the transient data base and promotes accurate and complete determinations into the permanent data base. (The transient data base is not yet available on the web). The third data base, the historical data base, contains completed RBLC determinations entered before June 1991. The historical data base is further segmented into multiple data bases based on when the information was submitted. Refer to the on-line screens for the exact submittal dates contained in each portion of the historical data base. This organization of the data bases

was designed to ensure the integrity of the RBLC data and to maintain a reasonable response time for users accessing the system.

The RBLC also maintains a data base of federal, state, and local regulations, which includes summaries of federal regulations enacted in response to the CAAA. 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 is available on the WWW and offers options that allow you to scan or query the rules 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 and state regulations. This data base also offers a data entry module on the BBS for on-line inputting and editing of regulations by responsible agencies.

The RBLC has an on-going effort to improve the functionality of the permit and regulation data bases and to make this information easier to retrieve. The web query capabilities are the most recent improvement. Another such feature in the Clearinghouse is the Statistical Ranking download report format that presents emission limits sorted from most to least stringent. This ordering is useful for comparing emissions for a single pollutant from a single process. The emission limits must be expressed in the same units. Standard units for emission limits have been established in the data base to allow meaningful comparisons among many diverse control technology determinations. The Statistical Ranking report is based on these values. Sample reports are available on the web for viewing on-line or for downloading to your local PC. You may also use the BBS query module to generate these reports.

For users who prefer to have the RBLC at their fingertips, the Desktop RBLC is an option. This stand-alone, PC-based program gives users access to the data base without requiring an Internet or dial-up connection to the TTN. It can be downloaded from the RBLC Software section of the CATC Product Information on the web and installed to run on a user's PC. The

Desktop RBLC includes the same search and browse capabilities that are in the BBS versions. Data bases for the Desktop RBLC are updated every quarter, and users can download them to view recent submittals to the Clearinghouse.

Other improvements and revisions to the system will continue to be considered as a result of contacts with various state and local agencies. Soon, we expect to allow authorized users to enter and update determinations via the web. These improvements and revisions will be evaluated and made based on the recommendations of the state and local agencies that are entering or submitting determinations to the Clearinghouse. Watch the RBLC web page for more details on new capabilities of the RBLC Web.

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

RACT/BACT/LAER Clearinghouse (MD-12)
Information Transfer & Program Integration Division
U.S. Environmental Protection Agency
Research Triangle Park, North Carolina 27711
Phone: (919) 541-2736

OR

The Clean Air Technology Center Information Line
(formerly The Control Technology Center HOTLINE)
(919) 541-0800, FAX (919) 541-0242
catcmail@epamail.epa.gov

PROCEDURES FOR FUTURE SUBMISSIONS TO THE CLEARINGHOUSE

The RBLC is intended to be a dynamic program. Periodic updates and new listings are welcomed. Submissions by state and local control agencies are entirely voluntary except for LAER determinations, which must be submitted to the Clearinghouse. Without submittals, however, the viability and usefulness of the program are jeopardized. Agencies are encouraged to make formal submittals at any time by using the on-line submittal procedures.

The Clearinghouse supports a variety of data submittal procedures. The BBS version of the RBLC allows designated users in regional, state, and local air pollution control agencies direct

update capability. A stand-alone version is available so that designated users can enter **NEW** determinations on their local PCs, without an Internet connection or a modem/direct dial and its associated cost. After completing data entry, users forward their determinations to the RBLC for inclusion in the on-line data base. With either on-line or stand-alone input, data entered by designated users is placed into a searchable transient data base on the BBS where quality assurance procedures will be performed. Once the data is checked, it will be promoted into the web and BBS versions of the current RBLC data base. Designated users can access the BBS to make changes to current entries in the Clearinghouse. (The stand-alone editor can not be used to edit determinations previously entered into the on-line RBLC data base). For those who wish to make hardcopy (paper) submittals, the submittal form and instructions for data submittal are in Appendix E.

Submittals can be made as soon as the permit application is received. It is not necessary to wait until the final permit is issued. The initial on-line submittal must, however, list all processes. (Note, also, that each process must include at least one pollutant.) The RBLC allows dates to be flagged as either estimated or actual; so that it is not necessary to know the exact schedule for the permitting and operation of the facility. Subsequent to the initial submittal, agencies may use the RBLC to update the status of the application. As with any automated information system, the RBLC data base offers flexible, user-defined queries and a variety of report formats. Needed information can be quickly accessed in whatever level of detail is appropriate.

The preferred submittal methods are on-line input via the BBS or electronic submittal of stand-alone input. In order to facilitate the input or submission of determinations and corrections, a full page copy of the input form and a set of instructions for completing the form are provided in Appendix E of this report. The form in Appendix E can be reproduced and used to prepare or submit new determinations and/or to update existing information. All questions should be directed as indicated above.

PROCEDURES FOR ACCESSING THE CLEARINGHOUSE ON THE INTERNET AND OAQPS TTN BBS

The RBLC is accessible to anyone with a personal computer that can communicate with outside networks. For access via the Internet, you will need an Internet connection and a web browser. If you wish to dial in to the RBLC BBS, you will need a modem, phone line, and communications software. You will also need to register for the TTN BBS.

For WWW access to the RBLC, point your browser to the following address:

www.epa.gov/ttn/catc/

Then click on the RBLC icon to get to the data base.

The following Internet addresses are also available:

Telnet	ttnbbs.rtpnc.epa.gov
FTP	ttnftp.rtpnc.epa.gov

The World Wide Web site lets you access most of the information on the TTN with your browser. However, to edit determinations in the RBLC, you still need to access the TTN BBS via the Telnet site. Our web page includes a hyperlink to simplify this process. The Telnet site allows users to utilize traditional BBS functions, such as editing the RBLC data base. Remember, you must be a registered user of the TTN, and you will also need Telnet client software. The FTP site allows users of FTP clients and most web browsers to transfer BBS files, including search results from RBLC BBS query and browse functions, easily over the Internet.

Dial in access to the TTN BBS is available at (919) 541-5742 for modems up to 14,400 bps. Set your communications parameters as follows:

8 data bits
1 stop bit
No parity
VT100, VT102, or ANSI terminal emulation

Once connected to the OAQPS TTN BBS, enter your logon name and password. (A new user must complete an on-line registration questionnaire before being allowed to fully access the BBS). From the TTN BBS top menu, choose the Technical Areas menu option, and then select RBLC from the option list to access the RBLC Main menu. You can select any menu item

by pressing the appropriate letter. Choose 'B' to access the RBLC data base; choose 'T' for the regulations data base.

If you have any problems accessing the OAQPS TTN, call the voice help line at (919) 541-5384.

APPENDIX A

ABBREVIATIONS FOR PROCESSES, EMISSION LIMITS, AND POLLUTANTS

ABBREVIATIONS FOR PROCESSES AND DESCRIPTORS

ABBREVIATION	*PROCESS OR DESCRIPTOR*
ADD	additive
AL	aluminum
AM	American
ASSOC	association
ATMOS	atmospheric
CALC	catalytic
CEM	continuous emission monitoring
CO	company
COLL	collection
COOP	cooperative
CORP	corporation
DECARB	decarbonization
DESULF	desulfurization
DISTIL	distillation
DISTN	distribution
DIV	division
E	eastern
EA	each
EFF	efficiency
ELECT	electric
EMISS	emissions
ENVIRON OR ENV	environmental
ESP	electrostatic precipitator
FAC	facility
FCC	fluid catalytic cracking
FCCU	fluid catalytic cracking unit
FGR	flue gas recirculation
FURN	furnace
GEN	generator
HAND	handling
HVLP	high-volume, low pressure (spray guns)

ABBREVIATION	*PROCESS OR DESCRIPTOR*
I.C.	internal combustion
INCIN	incinerator
INDEP	independent
INTERNAT	international
LAB	laboratory
LDOUT	loadout
LIQ	liquid
LT	light
MATL	material
MFG	manufacturing
MISC	miscellaneous
MODIF	modification
NAT	natural
NATL	national
POLL	pollutant/pollution
PREP	preparation
PROD	production
PWR	power
REC	recovery
RECIP	reciprocating
RECLAM	reclamation
REFIG	refrigeration
REFIN	refinery
REG	regular
REGEN	regenerator
RESID	residual
ROT	rotary
SCR	selective catalytic reduction
SCRUB	scrubber
SECOND	secondary
SHIP	shipping
SNCR	selective non-catalytic reduction
SOLN	solution

ABBREVIATION	*PROCESS OR DESCRIPTOR*
STOR	storage
SUP	supplementary
SYS	system
TRANS	transmission
UNIV	university
VAC	vacuum
VERT	vertical

ABBREVIATIONS FOR EMISSION LIMIT UNITS

ABBREVIATION	*EMISSION LIMIT UNIT*
ACF	actual cubic feet
ACFM	actual cubic feet per minute
ACS	applied coating solids
ADP	air dried pulp
AV	average
BBL	barrels
BHP	brake horsepower
BLS	black liquor solids
BPSD	barrels per stream day
BTU	British thermal units
CF	cubic feet
CFM	cubic feet per minute
CU YD	cubic yard
D	day
D FEED	dry feed
DACF	dry actual cubic feet
DIST	distillate
DSCF	dry standard cubic feet
F	feet
G	gram
G/B-HP-H	grams per brake horsepower-hour
G/O	gas/oil
GAL/M	gallons per minute
GR	grains
H	hour
HP	horsepower
J	joule
KG	kilogram
KW	kilowatt
LB	pound
LT	long ton

ABBREVIATION	*EMISSION LIMIT UNIT*
M	thousand (10^3)
MG/L	milligram per liter
MM	million (10^6)
MO	month
MW	megawatt
N	natural
NG	nanogram
OPAC	opacity
PPM	parts per million
PPH	parts per hundred
RDF	refuse derived fuel
RESID	residual
SB	subbituminous
SCF	standard cubic feet
SCFD	standard cubic feet per day
SCFM	standard cubic feet per minute
SEC	second
SQF	square feet
T	ton
TPY	tons per year (found in notes of determinations)
VOL	volume
WKS	weeks
YR	year

ABBREVIATIONS FOR POLLUTANTS

ABBREVIATION	*POLLUTANT*
AG	silver
AN	acrylonitrile
AR	argon
AS	arsenic
BA	barium
BAP	benzo(a)pyrene
BE	beryllium
CA	calcium
CD	cadmium
CDD	chlorodibenzodioxins
CDF	chlorodibenzofurans
CL	chlorine
CL2	chlorine (gas)
CL2/OCL	chlorine and oxychlorine
CLO2	chlorine dioxide
CO	carbon monoxide
CO2	carbon dioxide
COS	carbonyl sulfide
CR	chromium
CRVI	hexavalent chrome
CS	cesium
CU	copper
DCB	1,4-dichloro-2-butene
ETH	ethylene
ETO	ethylene oxide
F	fluorine
FSP	fine suspended particulates
HBR	hydrogen bromide
HC	hydrocarbons
HCL	hydrochloric acid
HCN	hydrogen cyanide

ABBREVIATION	*POLLUTANT*
HDM	hexamethylene diisocyanate monomer
HF	hydrogen fluoride
HG	mercury
HHD	homopolymer of HDM (see above)
H2O	water
H2S	hydrogen sulfide
H2SO4	sulfuric acid
MA	maleic anhydride
MC ACETATE	methyl cellusolve acetate
MEK	methyl ethyl ketone
MG	magnesium
MI KETONE	methyl isobutyl ketone
MMH	methyl hydrazine
MN	manganese
MO	molybdenum
NAOH	sodium hydroxide
NA2SO4	salt cake
NH3	ammonia
NH4	ammonium
NH4CL	ammonium chloride
NI	nickel
NMHC	nonmethane hydrocarbons
NMOC	nonmethane organic carbon
NOX	nitrogen oxide
NO2	nitrogen dioxide
N2O	nitrous oxide
PAH	polynuclear aromatic hydrocarbons
PB	lead
PCB	polychlorinated biphenyls
PCDF	polychlorinated dibenzo furans
PCNB	pentochloronitrobenzene herbicide
PM, PM10	particulate matter
POCL3	phosphorous oxychloride

ABBREVIATION	*POLLUTANT*
POHC	principle organic hazardous constituents
RHC	reactive hydrocarbons
ROC	reactive organic compounds
ROG	reactive organic gases
RSC	reduced sulfur compounds
S	sulfur
SB	antimony
SE	selenium
SN	tin
SO2	sulfur dioxide
SO3	sulfur trioxide
TCDD	2,3,7,8-tetrachlorodibenzo-P-dioxin
TCDF	tetrachlorodibenzo furan
TCE	trichloroethylene
TC-ETHANE	1,1,1-trichloroethane
TICL4	titanium tetrachloride
TMT	tetramethyl tin
TRS	total reduced sulfur
U	uranium
UF4	uranium tetrafluoride
V	vanadium
VC	vinyl chloride
VCM	vinyl chloride monomer
VE	visible emissions
VOC	volatile organic compounds
ZN	zinc
ZRSO4	zirconium sulfate

APPENDIX B

DETAILED LISTING OF PROCESS TYPE CODES

PROCESS TYPE CODE LIST

No.	CATEGORY
10.000	**COMBUSTION**
11.000	EXTERNAL COMBUSTION
11.001	Bagasses Combustion
11.002	Coal Combustion
11.006	Fuel Oil Combustion
11.003	Lignite Combustion
11.004	Multiple Fuels Combustion
11.005	Natural Gas Combustion
11.007	Waste Oil Combustion
11.008	Wood/Wood Waste Combustion
11.999	Other External Combustion Sources
15.000	INTERNAL COMBUSTION
15.001	Aviation Fuels
15.002	Diesel Fuel
15.006	Fuel Oil
15.003	Gasoline
15.007	Multiple Fuels
15.004	Natural Gas
15.005	Process Gas
15.999	Other Internal Combustion Sources
20.000	**WASTE DISPOSAL**
21.000	MUNICIPAL WASTE
21.001	Municipal Waste Combustors/Incinerators
21.002	Municipal Waste Landfills
21.003	Publicly Owned Treatment Works (POTW) Emissions (except 21.004)
21.004	Sewage Sludge Incineration
21.999	Other Municipal Waste Processing/Disposal Facilities

22.000	HAZARDOUS WASTE
22.007	Asbestos Demolition, Renovation, and Disposal
22.001	Benzene Waste Treatment
22.006	Contaminated Soil Treatment
22.002	Hazardous Waste Incineration
22.003	Hazardous Waste Landfills
22.004	Site Remediation
22.005	Treatment, Storage and Disposal Facilities (TSDF) (except 22.002, 22.003 & 22.006)
22.999	Other Hazardous Waste Processing/Disposal Facilities
29.000	OTHER WASTE DISPOSAL (except 21 & 22)
29.001	Automobile Body Shredding/Incineration
29.002	Industrial Wastewater/Contaminated Water Treatment
29.003	Industrial Landfills
29.004	Medical/Infectious Waste Incineration
29.999	Other Waste Disposal Sources
30.000	**WOOD PRODUCTS INDUSTRY**
30.001	Charcoal
30.002	Kraft Pulp Mills
30.003	Plywood and Veneer Operations
30.004	Pulp and Paper Production other than Kraft
30.005	Reconstituted Panelboard Plants (waferboard, particleboard, etc.)
30.006	Wood Treatment
30.007	Woodworking
30.999	Other Wood Products Industry Sources
40.000	**ORGANIC EVAPORATIVE LOSSES**
41.000	SURFACE COATING/PRINTING/GRAPHIC ARTS
41.001	Aerospace Surface Coating
41.002	Automobiles and Trucks Surface Coating (OEM)
41.003	Automotive Refinishing

41.004	Can Surface Coating
41.005	Fabric Coating/Printing/Dyeing (except 41.017)
41.006	Flatwood Paneling Surface Coating
41.007	Flexible Vinyl & Urethane Coating/Printing
41.008	Large Appliance Surface Coating
41.026	Leather Surface Coating
41.009	Magnetic Tape Surface Coating
41.010	Magnetic Wire Surface Coating
41.011	Metal Coil Surface Coating
41.012	Metal Furniture Surface Coating
41.013	Miscellaneous Metal Parts and Products Surface Coating
41.014	Paper, Plastic & Foil Web Surface Coating (except 41.007 & 41.018)
41.015	Plastic Parts for Business Machines Surface Coating
41.016	Plastic Parts & Products Surface Coating (except 41.015)
41.017	Polymeric Coating of Fabrics
41.018	Pressure Sensitive Tapes and Labels Coating
41.019	Printing - Forms
41.020	Printing - News Print
41.021	Printing - Packaging
41.022	Printing - Publication
41.023	Printing/Publication (except 41.007 & 41.019-022)
41.024	Ship Building & Repair Surface Coating
41.025	Wood Products/Furniture Surface Coating (except 41.006)
41.999	Other Surface Coating/Printing/Graphic Arts Sources

42.000	LIQUID MARKETING (PETROLEUM PRODUCTS, GASOLINE, VOL)
42.001	Gasoline Bulk Plants
42.002	Gasoline Bulk Terminals
42.003	Gasoline Marketing (except 42.001 & 42.002)
42.004	Petroleum Liquid Marketing (except 42.001-003 & 42.005-006)
42.005	Petroleum Liquid Storage in Fixed Roof Tanks
42.006	Petroleum Liquid Storage in Floating Roof Tanks
42.009	Volatile Organic Liquid Storage
42.010	Volatile Organic Liquid Marketing (except 42.009)
42.999	Other Liquid Marketing Sources

49.000	ORGANIC EVAPORATIVE LOSSES (except 41 & 42)
49.001	Aerosol Can Filling
49.012	Architectural & Industrial Maintenance (AIM) Coatings
49.013	Automobile Refinish Coatings

49.011	Consumer Products
49.002	Dry Cleaning - PERC/Chlorinated Solvents
49.003	Dry Cleaning - Petroleum Solvents
49.004	Fiberglass Boat Manufacturing
49.005	Fiberglass/Reinforced Polymer Products Manufacturing (except 49.004)
49.006	Halogenated Solvent Cleaners
49.007	Ink Manufacturing
49.008	Organic Solvent Cleaning & Degreasing (except 49.006)
49.009	Paint/Coating/Adhesives Manufacturing
49.010	Paint Stripping
49.999	Other Organic Evaporative Loss Sources

50.000 PETROLEUM/NATURAL GAS PRODUCTION AND REFINING

50.001	Oil and Gas Field Services
50.002	Natural Gas/Gasoline Processing Plants
50.003	Petroleum Refining Conversion Processes (cracking, CO boilers, reforming, alkylation, polymerization, isomerization, coking)
50.007	Petroleum Refining Equipment Leaks/Fugitive Emissions
50.004	Petroleum Refining Feedstock (blending, loading and unloading)
50.008	Petroleum Refining Flares and Incinerators (except acid gas/sulfur recovery unit incinerators - 50.006)
50.005	Petroleum Refining Separation Processes (distillation and light ends recovery)
50.006	Petroleum Refining Treating Processes (hydrodesulfurization, hydrotreating, chemical sweetening, acid gas removal, deasphalting, sulfur recovery units, acid gas/sulfur recovery unit incinerators)
50.009	Petroleum Refining Wastewater and Wastewater Treatment
50.010	Shale Processing
50.999	Other Petroleum/Natural Gas Production & Refining Sources (except 50.001-010 and 42.000 - Liquid Marketing

60.000 CHEMICALS MANUFACTURING

61.000 AGRICULTURAL CHEMICALS MANUFACTURING

61.001	2,4-D Salts and Esters Production
61.002	4-Chloro-2-Methylphenoxyacetic Acid Production
61.003	4,6-Dinitro-o-Cresol Production
61.004	Captafol (tm) Production
61.005	Captan (tm) Production
61.006	Chloroneb (tm) Production

61.007	Chlorthalonil (tm) Production
61.008	Dacthal (tm) Production
61.012	Fertilizer Production (except 61.009)
61.009	Phosphate Fertilizers Production
61.010	Sodium Pentachlorophenate Production
61.011	Tordon Acid Production
61.999	Other Agricultural Chemical Manufacturing Sources

62.000 INORGANIC CHEMICALS MANUFACTURING

62.001	Ammonium Sulfate Production - Caprolactam By-Product Plants
62.002	Antimony Oxides Manufacturing
62.003	Chlorine Production
62.016	Chloroalkali Production
62.004	Chromium Chemicals Manufacturing
62.005	Cyanuric Chemicals Manufacturing
62.006	Fume Silica Production
62.007	Hydrochloric Acid Production
62.017	Hydrofluoric Acid Production
62.008	Hydrogen Cyanide Production
62.009	Hydrogen Fluoride Production
62.020	Inorganic Liquid/Gas Storage & Handling
62.014	Nitric Acid Plants
62.010	Phosphoric Acid Manufacturing
62.011	Quaternary Ammonium Compounds Production
62.018	Sodium Carbonate Production
62.012	Sodium Cyanide Production
62.015	Sulfuric Acid Plants
62.019	Sulfur Recovery (except 50.006)
62.013	Uranium Hexafluoride Production
62.999	Other Inorganic Chemical Manufacturing Sources

63.000 POLYMER AND RESIN PRODUCTION

63.001	Acetal Resins Production
63.002	Acrylonitrile-Butadiene-Styrene Production
63.003	Alkyd Resins Production
63.004	Amino Resins Production
63.005	Butadiene-Furfural Cotrimer (R-11)
63.006	Butyl Rubber Production
63.007	Carboxymethylcellulose Production
63.008	Cellophane Production

63.009	Cellulose Ethers Production
63.010	Epichlorohydrin Elastomers Production
63.011	Epoxy Resins Production
63.012	Ethylene-propylene Rubber Production
63.013	Flexible Polyurethane Foam Production
63.014	Hypalon (tm) Production
63.015	Maleic Copolymers Production
63.016	Methylcellulose Production
63.017	Methyl Methacrylate-Acrylonitrile-Butadiene-Styrene Production
63.018	Methyl Methacrylate-Butadiene-Styrene Terpolymers Production
63.019	Neoprene Production
63.020	Nitrile Butadiene Rubber Production
63.021	Non-Nylon Polyamides Production
63.022	Nylon 6 Production
63.023	Phenolic Resins Production
63.024	Polybutadiene Rubber Production
63.025	Polycarbonates Production
63.026	Polyester Resins Production
63.027	Polyether Polyols Production
63.028	Polyethylene Terephthalate Production
63.029	Polymerized Vinylidene Production
63.030	Polymethyl Methacrylate Resins Production
63.031	Polystyrene Production
63.032	Polysulfide Rubber Production
63.033	Polyvinyl Acetate Emulsions Production
63.034	Polyvinyl Alcohol Production
63.035	Polyvinyl Butyral Production
63.036	Polyvinyl Chloride and Copolymers Production
63.037	Reinforced Plastic Composites Production
63.038	Styrene-Acrylonitrile Production
63.039	Styrene Butadiene Rubber and Latex Production
63.999	Other Polymer and Resin Manufacturing Sources

64.000	SYNTHETIC ORGANIC CHEMICAL MANUFACTURING INDUSTRY (SOCMI)
64.001	Batch Reaction Vessels (except 69.011)
64.002	Equipment Leaks (valves, compressors, pumps, etc.)
64.003	Processes Vents (emissions from air oxidation, distillation, and other reaction vessels)
64.004	Storage Tanks (SOCMI Chemicals (loading/unloading, filling, etc.)
64.005	Transfer of SOCMI Chemicals (loading/unloading, filling, etc.)

64.006	Wastewater Collection & Treatment
64.999	Other SOCMI Industry Sources

65.000	SYNTHETIC FIBERS PRODUCTION
65.001	Acrylic Fibers/Modacrylic Fibers Production
65.002	Rayon Production
65.003	Spandex Production
65.999	Other Synthetic Fibers Production Sources

69.000	CHEMICAL MANUFACTURING (except 61, 62, 63, 64 & 65)
69.001	Benzyltrimethylammonium Chloride Facilities
69.002	Butadiene Dimers Production
69.015	Carbon Black Manufacturing
69.003	Carbonyl Sulfide Production
69.004	Chelating Agents Production
69.005	Chlorinated Paraffins Production
69.006	Dodecanedioic Acid Production
69.007	Ethylidene Norbornene Production
69.008	Explosives Production
69.009	Hydrazine Production
69.010	OBPA/1,3-Diisocyanate Production
69.011	Pharmaceuticals Production
69.012	Photographic Chemicals Production
69.013	Phthalate Plasticizers Production
69.017	Propellant Manufacturing & Production
69.014	Rubber Chemicals Manufacturing
69.016	Soap & Detergent Manufacturing
69.999	Other Chemical Manufacturing Sources

70.000	**FOOD AND AGRICULTURAL PRODUCTS (also see 61 - AGRICULTURAL CHEMICALS)**
70.016	Alcohol Fuel Production
70.008	Alcoholic Beverages Production
70.001	Alfalfa Dehydrating
70.002	Baker's Yeast Manufacturing
70.003	Bread Bakeries
70.004	Cellulose Food Casing Manufacturing
70.005	Coffee Roasting

70.006	Cotton Ginning
70.007	Feed and Grain Handling, Storage & Processing (including Mills and Elevators)
70.009	Fish Processing
70.010	Fruit and Vegetable Processing
70.011	Meat Smokehouses
70.012	Roasting (except 70.005)
70.013	Starch Manufacturing
70.014	Sugar Cane Processing
70.015	Vegetable Oil Production
70.999	Other Food and Agricultural Products Sources

80.000 METALLURGICAL INDUSTRY

81.000 FERROUS METALS INDUSTRY

81.001	Coke By-product Plants
81.002	Coke Production (except 81.001)
81.003	Ferroalloy Production
81.004	Iron Foundries
81.005	Stainless Steel/Specialty Steel Manufacturing
81.006	Steel Foundries
81.007	Steel Manufacturing (except 81.005 & 81.006)
81.008	Steel Pickling - HCL Process
81.999	Other Ferrous Metals Industry Sources

82.000 NONFERROUS METALS INDUSTRY

82.016	Beryllium Processing and Manufacturing
82.001	Lead Acid Battery Manufacturing
82.002	Lead Acid Battery Reclamation
82.003	Lead Oxide and Pigment Production
82.004	Lead Products (except 82.001-002, 82.006 & 82.012)
82.005	Primary Aluminum Production
82.006	Primary Copper Smelting
82.007	Primary Lead Smelting
82.008	Primary Magnesium Refining
82.009	Primary Zinc Smelting
82.010	Secondary Aluminum Production
82.011	Secondary Brass & Brass Ingot Production
82.012	Secondary Copper Smelting & Alloying
82.013	Secondary Lead Smelting

82.014	Secondary Magnesium Smelting
82.015	Secondary Zinc Processing
82.999	Other Non-Ferrous Metals Industry Sources

90.000	**MINERAL PRODUCTS**
90.001	Alumina Processing
90.035	Asbestos Manufacturing
90.002	Asphalt/Coal Tar Application - Metal Pipes
90.003	Asphalt Concrete Manufacturing
90.004	Asphalt Processing (except 90.002, 90.003 & 90.034)
90.034	Asphalt Roofing Products Manufacturing
90.017	Calciners & Dryers and Mineral Processing Facilities
90.005	Calcium Carbide Manufacturing
90.006	Cement Manufacturing (except 90.028)
90.007	Chromium Refractories Production
90.008	Clay and Fly Ash Sintering
90.009	Clay Products (including Bricks & Ceramics)
90.010	Coal Conversion/Gasification
90.011	Coal Handling/Processing/Preparation/Cleaning
90.012	Concrete Batch Plants
90.013	Elemental Phosphorous Plants
90.014	Frit Manufacturing
90.015	Glass Fiber Manufacturing (except 90.033)
90.016	Glass Manufacturing
90.018	Lead Ore Crushing and Grinding
90.019	Lime/Limestone Handling/Kilns/Storage/Manufacturing
90.020	Mercury Ore Processing
90.021	Metallic Mineral/Ore Processing (except 90.018, 90.020 & 90.031)
90.022	Mineral Wool Manufacturing
90.023	Mining Operations (except 90.032)
90.024	Non-metallic Mineral Processing (except 90.011, 90.019, 90.017, 90.026) (NOTE: This category includes stone quarrying, sand and gravel processing, gypsum processing, perlite processing and all other non-metallic mineral/ore processing.)
90.026	Phosphate Rock Processing
90.027	Phosphogypsum Stacks
90.028	Portland Cement Manufacturing
90.029	Refractories
90.031	Taconite Iron Ore Processing
90.032	Underground Uranium Mines
90.033	Wool Fiberglass Manufacturing
90.999	Other Mineral Processing Sources

99.000	**MISCELLANEOUS SOURCES**
99.001	Abrasive Blasting
99.002	Chromic Acid Anodizing
99.003	Comfort Cooling Towers
99.004	Commercial Sterilization Facilities
99.005	Decorative Chromium Electroplating
99.006	Electronics Manufacturing (except 99.011)
99.013	Electroplating/Plating (except Chrome - 99.002, 99.005 & 99.007)
99.019	Geothermal Power
99.007	Hard Chromium Electroplating
99.008	Hospital Sterilization Facilities
99.009	Industrial Process Cooling Towers
99.017	Leather Tanning
99.014	Polystyrene Foam Products Manufacturing
99.016	Polyurethane Foam Products Manufacturing
99.020	Rocket Demilitarization
99.010	Rocket Engine Test Firing
99.015	Rubber Tire Manufacturing and Retreading
99.011	Semiconductor Manufacturing
99.018	Synthetic Fuels Production (except 70.016 & 90.010)
99.012	Welding & Grinding
99.999	Other Miscellaneous Sources

APPENDIX C

SUGGESTED PROCESS NAMES

SUGGESTED PROCESS NAMES

ABSORBER/ADSORPTION
AERATOR

BLASTING
BLOWER
BOILER (coal, oil, etc.)
BURNER

CARBON REGENERATION (activated)
CASTING MACHINE/PROCESS
CATALYST REGENERATION
CHEMICAL PRODUCTION/MANUFACTURING
CLEANER/CLEANING PROCESS
COATER/COATING APPLICATION (includes painting)
COGENERATION
COMBUSTOR/COMBUSTION UNIT
COMPRESSOR
CONDENSER/CONDENSATION UNIT
COOLER
COOLING TOWER
CRUSHER/CRUSHING PROCESS

DEGREASER/DEGREASING PROCESS
DEHYDRATOR/DEHYDRATION PROCESS
DIGESTER
DISTILLATION UNIT
DRYER/DRYING

ELECTROPLATING/PLATING PROCESS
ENGINE, DIESEL
ENGINE, GAS-FIRED
ENGINE, I.C.

ENGINE, MISC.
ENTIRE FACILITY (plant)
EQUIPMENT LEAKS
EVAPORATOR/EVAPORATION PROCESS

FLARE/FLARING
FUGITIVES/FUGITIVE EMISSIONS
FURNACE

GENERATOR/GENERATING UNIT
GRINDER/GRINDING PROCESS

HEATER
HYDRATOR

INCINERATOR/INCINERATION

KILN

LAMINATOR/LAMINATION PROCESS
MATERIAL APPLICATION
MATERIAL BLENDING
MATERIAL TRANSFER/HANDLING
MATERIAL STORAGE (active)
MATERIAL STORAGE (inactive)
MILL/MILLING PROCESS
MIXER/MIXING PROCESS

OVEN

PRINTING PRESS/PRINTING PROCESS
PUMP

REACTOR
REBOILER
RECOVERY UNIT
REGENERATOR
ROADS

SCREEN/SCREENING PROCESS
SCRUBBER/SCRUBBING PROCESS
SEPARATOR
SHREDDER/SHREDDING PROCESS
SPRAY BOOTH
STRIPPER/STRIPPING PROCESS
SYNTHETIC ORGANIC CHEMICAL MFG. PROCESS - MISC.

TURBINE, GAS-FIRED
TURBINE, OTHER

WASHER/WASHING PROCESS

APPENDIX D

SUGGESTED EMISSION UNITS BY PROCESS TYPE CODE

SUGGESTED EMISSION UNITS BY PROCESS TYPE CODE

Attached is a list of suggested emission units to be used when submitting information to the RBLC. In general, the emission units of processes not listed here should be in units related to the production output. Standardization of emission units would facilitate ranking of emission control requirements on a pollutant specific basis.

Clearinghouse Process Code	/ Name or Description	Pollutant	Suggested Emission Units
11.001 -	Electric Utility Steam Generators	Particulate	Lb/MMBTU (see Note #1)
11.999	Fossil Fuel-fired Steam Generators	Particulate	Lb/MMBTU (see Note #1)
15.001 -	I. C. Engines	Particulate	G/B-HP-H (see Note #1)
15.999	Stationary Gas Turbines	Particulate	ppm @ 15% O_2 (see Note #1)
21.001	Municipal Waste Incinerators	All	gr/dscf corr to 12% CO_2 (see Note #1)
21.004	Sewage Sludge Incineration		Lb/Ton of dry sludge input
30.002	Kraft Pulp Mills - Recovery Furnace	Particulate	gr/dscf corr to 8% O_2 (see Note #1)
	Kraft Pulp Mills - Lime Kiln	Particulate	gr/dscf corr to 10% O_2 (see Note #1)
	Kraft Pulp Mills - Smelt Dissolving Tanks	Particulate	Lb/Ton BLS (see Note #1)
	Kraft Pulp Mills - Digesters, Brown Stock Washers, Evaporators, Oxidation, Stripping System		ppm (by volume) corr to 10% O_2
41.002	Auto & Light Truck Surface Coating		Kg/1 (lb/Gal) applied coating solids

Clearinghouse Process Code	/ Name or Description	Pollutant	Suggested Emission Units
41.004	Can Surface Coating		Kg/1 (Lb/Gal) applied coating solids
41.007	Flexible Vinyl & Urethane Coating and Printing		Kg/Kg/ (Lb/Lb) ink solids
41.008	Large Appliance Surface Coating		Kg/1 (Lb/Gal) of applied coating solids
41.011	Metal Coil Surface Coating		Kg/l (Lb/Gal) applied coating solids
41.012	Metal Furniture Surface Coating		Kg/1 (Lb/Gal) applied coating solids
41.015	Plastic Parts for Business Machines Surface Coating		Kg/1 (Lb/Gal) applied coating solids
41.018	Pressure Sensitive Tape & Label Surface Coating		Kg/Kg (Lb/Lb) applied coating solids
41.019 - 41.023	Printing		% of total mass of VOC solvents & H_2O used
42.002	Gasoline Bulk Terminals		See Note #2
42.005/6	Vessels for Petroleum Liquid Storage		See Note #2
49.003	Dry Cleaning - Petroleum Solvents		See Note #2
50.003	Petroleum Refining - Cracking		Lb/1000 Lb or Lb/MMBTU or % by volume
50.006	Petroleum Refining - Claus Sulfur Recovery Units		% by volume
	Petroleum Refining - Flue Gas		gr/dscf (H_2S)
50.007	Petroleum Refining - Equip. Leaks		See Note #2
61.009	Phosphate Fertilizers Pdtn.	Total Fluoride	Lb/Ton (see Note #1)

Clearinghouse Process Code	/ Name or Description	Pollutant	Suggested Emission Units
62.001	Ammonium Sulfate Pdtn.		Lb/Ton ammonium sulfate pdtn.
62.014	Nitric Acid Plants	NOX	Lb/Ton (see Note #1)
62.015	Sulfuric Acid Plants	SO_2 & Acid Mist	Lb/Ton (see Note #1)
64.002	Equip. Leaks - Synthetic Organic Chemical Mfg. Industry		See Note #2
65.001 - 65.999	Synthetic Fibers Production		Kg/Mega-gram (Lb/1000 Lb) solvent feed
70.007	Grain Elevators	Particulate	gr/dscf (see Note #1)
81.003	Ferroalloy Production		Lb/MW-H or % (volume basis)
81.004	Iron Foundries		gr/dscf
81.006	Steel Plants - Electric Arc	Particulate	gr/dscf (see Note #1)
82.001	Lead Acid Battery Mfg.		gr/dscf or Lb/Ton lead feed
82.005	Primary Aluminum Pdtn.		Lb/Ton
82.006	Primary Copper Smelting	Particulate	gr/dscf (see Note #1)
82.007	Primary Lead Smelting	Particulate	gr/dscf (see Note #1)
82.009	Primary Zinc Smelting	Particulate	gr/dscf (see Note #1)
82.011	Sec. Brass & Brass Ingot Pdtn.	Particulate	gr/dscf (see Note #1)
82.013	Secondary Lead Smelting	Particulate	gr/dscf (see Note #1)
90.004	Hot-Mix Asphalt Processing		gr/dscf
90.011	Coal Hand./Proc./Prep./Cleaning	Particulate	gr/dscf (see Note #1)

Clearinghouse Process Code	/ Name or Description	Pollutant	Suggested Emission Units
90.016	Glass Mfg.	Particulate	Lb/Ton (see Note #1)
90.019	Lime/Limestone Handling/Kilns/Storage/Mfg.		Lb/Ton
90.021	Metallic Mineral/Ore Processing		grams/dscm (gr/dscf)
90.024	Non-metallic Mineral Processing		grams/dscm (gr/dscf)
90.026	Phosphate Rock Processing		Lb/Ton
90.028	Portland Cement Plants	Particulate	Lb/Ton (see Note #1)
90.033	Wool Fiberglass Mfg.		Lb/Ton glass pulled
90.034	Asphalt Roofing Products Mfg.		Kg/Mega-gram (Lb/1000 Lb)
99.015	Rubber Tire Mfg. Industry		% of VOC used

Note #1:

Standard emission units have been established for these processes. These units are required for reporting standardized emission limits in the control technology data base for these processes.

Also, for these processes, percent (%) has been established as the unit for reporting standardized emission limits for opacity.

Note #2:

Applicable regulations involve process controls and/or modifications. No emission units stated.

APPENDIX E

FORMAT FOR RACT/BACT/LAER CLEARINGHOUSE SUBMITTALS

AND INSTRUCTIONS FOR COMPLETING

RACT/BACT/LAER CLEARINGHOUSE INPUT FORM

FORMAT FOR RACT/BACT/LAER CLEARINGHOUSE SUBMITTALS

Information can be submitted to the RBLC in the following formats:

- Direct on-line submittal using RBLC BBS.
- Direct input using the stand-alone editor.
- Paper input using Clearinghouse submittal forms.

The on-line and stand-alone submittal procedures are the preferred formats. Designated users can obtain a password that allows them to access the RBLC data base Edit module on the BBS. Users can add new determinations and make changes to current entries in the Clearinghouse. Designated users can also obtain a copy of the stand-alone version of the Edit module to enter NEW determinations on their local PCS, without a modem/direct dial or Internet connection and its associated cost. After completing data entry, users forward their determinations to the RBLC for inclusion on the on-line data base. (The stand-alone editor cannot be used to edit determinations previously entered into the on-line RBLC data base). All inquiries concerning RBLC submittals should be directed to:

RACT/BACT/LAER Clearinghouse (MD-12)
Information Transfer & Program Integration Division
U.S. Environmental Protection Agency
Research Triangle Park, North Carolina 27711

OR

The Clean Air Technology Center Information Line
(919) 541-0800, FAX (919) 541-0242

The RBLC Input Form is available for downloading from the Product Information section of the CATC home page. Designed to facilitate the input of determinations and corrections, the form can be used to prepare new determinations and/or to update existing information. For those who wish, the hardcopy (paper) submittal form can be mailed to the RBLC at the above address.

INSTRUCTIONS FOR COMPLETING RACT/BACT/LAER CLEARINGHOUSE INPUT FORM

1. **Company Name/Site Location:** Insert name and address of the proposed facility. The address should be the location of the proposed facility not the address of the parent company unless they are the same.

2. **Determination Made by:** Designate the permitting agency and the person to whom telephone requests should be directed. This should be the person most capable of responding to factual questions about the permit decision. Please include the area code with the phone number.

3. **Permit/File Number:** This should be the identification number assigned by the agency that issued the permit.

4. **ID Numbers and Codes:** Fill-in the requested AIRS identification number, if available, and the SIC code.

5. **Scheduling Information:** Permitting scheduling dates stored include:

   - receipt of application (estimated or actual)
   - final permit issued (estimated or actual)
   - start-up operation (estimated or actual)
   - compliance verification (estimated or actual)

   Please enter all of the scheduling information available.

6. **Facility Notes:** This section is for the completion or elaboration of any of the above items where space was a problem. Also, any information that you feel other agencies should know about this determination should appear here. Notes are typically used for the following:

   - More than one permit number
   - More detail on a particular process
   - More than one contact person
   - Further explanation regarding the designation of a source as new or modified
   - Further explanation of the emission limit or the support documentation associated with setting the limit (i.e., limit based on design or stack test)

7. **Process Description:** List all processes subject to this permit by name (e.g., kiln, boiler) for which a throughput limit, operating limit, emission limit, control strategy, performance

or equipment standard has been specified. Use additional pages as necessary. Additional information on a process may be placed in the Process Notes section.

Process name or process equipment should be listed using one of the process categories listed in Appendix C (Detailed Listing of Proposed Process Categories). A descriptor may be added behind the generic category name. For example,

Boiler, coal-fired, 3 each
Kiln, 3 each
Conveyors, coal/limestone
Furnace, arc
Boiler, recovery
Boiler, power
Engines, gas-fired

8. **Process Type Code:** A code assigned to each process (see Appendix B) used to categorize determinations.

9. **SCC Code:** This code is the standard source classification for processes used throughout the Office of Air at EPA.

10. **Throughput Capacity:** Indicate the maximum design capacity of the unit. Use the same units of measure used in the NSPS to describe the size of a source. Wherever possible, use the list of standardized abbreviations for process and emission limit - Appendix D.

11. **Compliance Verification:** This series of fields allows you to enter a yes or no response to the following questions:

    - Compliance verified?
    - Method of confirmation:
        - Stack testing?
        - Other testing?
        - Inspection?
        - Calculations?

    You may also enter a narrative description of other types of confirmation methods.

12. **Process Notes**: This field should contain any additional information on the process being permitted.

13. **Pollutant(s) Emitted:** Make an entry for each pollutant or parameter for which a control requirement or other restraint has been specified (PM, SO_2 CO_2, NO_2, opacity, or others).

Use a separate block for each entry, and identify the pollutant and provide its Chemical Abstracts (CAS) number. Use the following standard abbreviations for these common pollutants whenever possible:

PM	Particulate Matter
SO_2	Sulfur Dioxide
NO_2	Nitrogen Oxides
CO	Carbon Monoxide
VOC	Volatile Organic Compounds
VE	Visible Emissions
TRS	Total Reduced Sulfur
F	Fluoride
Be	Beryllium
H_2S	Hydrogen Sulfide
Hg	Mercury
VC	Vinyl Chloride

Abbreviations for other pollutants are listed in Appendix D, along with CAS numbers.

14. **Emission Limit(s):** For consistency and ease of comparison, list the emission limit or rate in the units of measure listed in Appendix C or those used in AP-42. Wherever possible use the list of standard abbreviations (Appendix D).

There are multiple emission limits in the Clearinghouse, they are:

- Primary emission limit and units: The primary emission limit listed in the permit.

- Alternate emission limit and units: If provided on the permit, these numbers represent any alternate emission measurements which the facility may make.

- Standardized limit and units: This limit allows comparison with other similar determinations in the RBLC. Standard units are provided for certain process types (see Appendix D) so that users can compare the entries in this field to determine the most stringent limits.

The base-line limit is no longer used in the RBLC data base.

15. **Emission Type:** A one-character field indicating whether the emission is fugitive, point-source, or area-source.

16. **Pollution Reduction Ranking Information:** Two pieces of information are requested: The number of options examined and the rank of the option selected. The "rank" is the

number of the option selected when the options are ordered according to the performance of the system. Number 1 would be the best controlled system, number 2 would be the next best, etc.

17. **Regulatory Requirements Associated with Limit (Basis of Limit):** Indicate the regulatory requirement that precipitated establishing the limit presented, i.e., BACT-PSD, BACT-Other, LAER, MACT, RACT, GACT, NSPS, NESHAP, or Other. Do not list such items as stack test, design or others. These items generally represent the supporting information that may have been used to document or establish the given limit. Such items should be included in the notes section.

    To facilitate the identification of limits use the following abbreviations:

    - BACT-PSD (Prevention of Significant Deterioration)
    - BACT-Other (regulated by state/local rules, not PSD)
    - LAER (lowest Available Control Technology)
    - MACT (Maximum Achievable Control Technology)
    - RACT (Reasonably Available Control Technology)
    - GACT (Generally Available Control Technology)
    - NSPS (New source Performance Standards)
    - NESHAP (National Emission Standards for Hazardous Air Pollutants)
    - Other

18. **Pollution Reduction Method Description:** Describe the specific pollution prevention techniques and add-on equipment used to achieve the permitted emission limits. Specify "NONE" if no controls are feasible. Pollution prevention techniques include operational modifications, limits in the type and amount of raw materials used, limits on throughout or hours of operation, maintenance requirements, equipment specifications, or other limitations. Typical add-on equipment includes ESP, fabric filter, etc. Information in this section may be supplemented under the "Notes" section.

    Please note that the RBLC no longer has separate fields for equipment manufacturer and model number. Place this information, if you have it, in the notes.

19. **Overall Efficiency %:** Enter the overall system pollution reduction efficiency, consisting of capture (hoods, ductwork, etc.) and collection (control device) efficiency. Any breakdown of efficiencies for capture or collection individually should be shown under "Notes." For P2, indicate the overall effectiveness of the P2 methods.

20. **Cost Data:** Pollution reduction costs include:

    - Capital cost of control equipment
    - Annual operation and maintenance cost for all control methods

- Annualized cost (amortized capital cost + annual operation & maintenance costs)
- Cost effectiveness in dollars per ton (annualized cost/tons of pollutant removed)
- Year of the dollar used in cost calculations
- Cost verified by the permitting agency (yes or no)

When you have completed the form, mail it to the following address:

RACT/BACT/LAER CLEARINGHOUSE
RBLC (MD-12)
US EPA
RTP, NC 27711

Mail to: **RACT/BACT/LAER CLEARINGHOUSE**
RBLC (MD-12)
US EPA
RTP, NC 27711

Date Submitted _____

RACT/BACT/LAER CLEARINGHOUSE INPUT FORM

Facility Information

Company Name: _____

Facility Address: _____

City: _____ County: _____ State: _____ Zip Code: _____

Permitting Agency: _____

Agency Contact: _____

Telephone Number: _____

Permit Number: _____

AIRS Facility Number: _____

EPA ID Number: _____

SIC Code: _____

Public Hearing Held? Y N

The Source is: New Modified (circle one)

Scheduling Information:	Date	(circle one)
Received Application:	/ /	Estimated/Actual
Final Permit Issued:	/ /	Estimated/Actual
Start Up Operation:	/ /	Estimated/Actual
Compliance Verification:	/ /	Estimated/Actual

Facility Notes: _____

Facility Notes (continued): _____

☐ Notes Continued on a Separate Page?

Process Information

Process Description: _____

RBLC Process Code: _____

SCC Code: _____

Throughput Capacity/Size: _____

Compliance Verified? Y N

By What Method? (circle those that apply):

Stack Test? Y N Calculation? Y N

Other Test? Y N Other Method? _____

Inspection? Y N _____

Process Notes : _____

Pollutant Information

Source Name: _____ Permit Number: _____

Process Description: _____ RBLC Process Code: _____

Pollutant Name: _____

CAS Number: _____

Emission Limit: Primary: _____

Alternative: _____

RBLC Std.: _____

Emission Type? (circle one): area point fugitive

No. of Pollution Reduction Options Examined: _____

Rank of Pollution Reduction Option Selected: _____

Basis of Limit (circle one): BACT-PSD BACT-Other LAER MACT GACT RACT NSPS NESHAPS OTHER

Pollution Reduction Method Description:

- ❑ Pollution Prevention (P2)
- ❑ Add-on Control Device
- ❑ Both P2 and Add-on
- ❑ No Controls Feasible

Pollution Prevention/Add-on Control Equipment Description: _____

Overall % Efficiency: _____

Cost Info: Capital Costs: _____

O & M Costs: _____

Annualized Costs: _____

Cost Effectiveness: _____

Costs are in _____ dollars. (year) Costs verified by Agency? Y N

Pollutant Name: _____

CAS Number: _____

Emission Limit: Primary: _____

Alternative: _____

RBLC Std.: _____

Emission Type? (circle one): area point fugitive

No. of Pollution Reduction Options Examined: _____

Rank of Pollution Reduction Option Selected: _____

Basis of Limit (circle one): BACT-PSD BACT-Other LAER MACT GACT RACT NSPS NESHAPS OTHER

Pollution Reduction Method Description:

- ❑ Pollution Prevention (P2)
- ❑ Add-on Control Device
- ❑ Both P2 and Add-on
- ❑ No Controls Feasible

Pollution Prevention/Add-on Control Equipment Description: _____

Overall % Efficiency: _____

Cost Info: Capital Costs: _____

O & M Costs: _____

Annualized Costs: _____

Cost Effectiveness: _____

Costs are in _____ dollars. (year) Costs verified by Agency? Y N

APPENDIX F

INDEX OF CONTROL TECHNOLOGY DETERMINATIONS

Note: Appendix F lists determinations entered into the RBLC since June 1993. Older determinations in the RBLC data base do not appear here.

YEAR	COMPANY NAME	RBLC ID	PROCESS TYPE	PERMIT DATE (EST/ACT)	PROCESS DESCRIPTION
	76 PRODUCTS COMPANY	CA-0748	42.005	03/11/1996 ACT	FOUR 67,000 BBL FIXED ROOF CRUDE OIL STORAGE TANKS
1996	A & M PRODUCTS	CA-0653	90.024	04/13/1995 ACT	ROTARY AGGREGATE DRYER
1997	A-Z MANUFACTURING	CA-0710	41.013	01/04/1996 ACT	TRAILER MANUFACTURING AND COATING OPERATION
	A.E. STANLEY MANUFACTURING	MO-0031	11.006	02/17/1984 ACT	MODIFY #3 BOILER TO COMBUST #6 FUEL OIL.
1994	AES WARRIOR RUN, INC.	MD-0022	11.002	06/03/1994 ACT	ATMOSPHERIC CIRCULATING FLUIDIZED BED BOILER
1996	AGFIBERS, INC.	CA-0654	70.999	06/30/1995 ACT	FIBER SEPARATION OPERATION
	AIR LIQUIDE AMERICA CORPORATION	LA-0112	11.005	02/13/1998 ACT	BOILER NO. 1
			11.005		DUCT BURNER
			15.004		GAS TURBINE GE FRAME 7
	ALABAMA POWER COMPANY	AL-0115	15.004	12/17/1997 ACT	COMBUSTION TURBINE W/ DUCT BURNER (COMBINED CYCLE)
1994	ALCOA ELECTRONIC PACKAGING	CA-0577	99.006	07/10/1991 ACT	ELECTRONIC COMPONENT MFG LINE
1994	ALDILA, INC.	CA-0571	41.013	10/29/1992 ACT	COATING PROCESS
1994	ALLIED DRUM SERVICE, INC.	KY-0058	41.013	03/15/1994 ACT	COATING, RECONDITIONED METAL DRUMS
1996	ALUMAX OF SOUTH CAROLINA	SC-0037	82.005	08/30/1995 ACT	ANODE BAKE PLANT
			82.005		POTROOM GROUPS (4)
1996	ALYESKA PIPELINE SERVICE CO.	AK-0027	42.004	04/03/1996 ACT	WASTE GAS INCINERATORS (3)
1997	AMAN ENVIRONMENTAL CONSTRUCTION, INC	CA-0720	22.006	12/26/1995 ACT	ON-SITE CONTAMINATED SOIL REMEDIATION
1994	AMERICAN AZIDE	UT-0043	69.999	11/27/1992 ACT	REACTOR, STAINLESS STEEL
			69.999		STORAGE TANKS (AMMONIA)
1997	AMERICAN CYANAMID	CT-0126	11.999	12/21/1987 ACT	BOILER, WASTE VOC
			64.001		POLYMER MFG PROCESS (119)
			64.001		POLYMER MFG PROCESS (15)
	AMERICAN DOOR MANUFACTURING	CA-0804	41.025	11/21/1996 ACT	WOOD PRODUCTS COATING OPERATION
	AMERICAN GAS & AUTOMOTIVE	CA-0778	42.002	11/19/1997 ACT	GASOLINE STATION
	AMERICAN IRON REDUCTION - GULF COAST DRI	LA-0101	11.004	03/18/1996 ACT	REFORMER FURNACES, 2 UNITS
1995	AMERICAN NATIONAL CAN CO.	MN-0021	41.004	03/23/1995 ACT	CAN COATING, LINERS, END SEAL COMPOUND
1994	AMERICAN REF-FUEL COMPANY OF ESSEX COUNT	NJ-0018	21.001	11/09/1994 ACT	INCINERATION, WITH FERROUS SHREDDING (3 UNITS)
1996	AMERICAN VIDEO GLASS (SONY)	PA-0135	90.016	12/22/1995 ACT	GLASS MELTING FURNACE FOR TV PICTURE TUBE PANELS
			90.016		GLASS MELTING FURNACE FOR TV PICTURE TUBE FUNNELS
1995	AMOCO OIL CO.	MI-0236	50.004	07/08/1994 ACT	MATL TRANSFER, GASOLINE LOADING
	ANDERSON CLAYTON CORP.	CA-0800	70.006	12/26/1996 ACT	COTTON SEED DELINTING OPERATION

YEAR	COMPANY NAME	RBLC ID	PROCESS TYPE	PERMIT DATE (EST/ACT)	PROCESS DESCRIPTION
	ANDREA ZEE CORP. DBA MARBLE PALACE	CA-0782	63.026	05/21/1997 ACT	POLYESTER RESIN OPERATION
	ANDROSCOGGIN ENERGY LIMITED	ME-0015	15.004	03/31/1998 ACT	COGEN TURBINES W/ DUCT BURNERS
1995	ANITEC COGEN PLANT	NY-0061	11.004	07/07/1993 ACT	AUXILIARY BOILER EP #00002
			11.005		DUCT BURNER EP #00001
			15.007		GE LM5000 COMBINED CYCLE GAS TURBINE EP #00001
1995	APEX WASTE MANAGEMENT CENTER	NV-0026	21.002	10/04/1993 ACT	SOLID WASTE LANDFILL (SEE NOTES)
	APPLIED VAPOR TECHNOLOGY, INC.	CA-0773	50.007	07/24/1997 ACT	VAPOR GENERATOR FIRING ON VOC CONTAMINATED VAPORS
1994	APTUS, INC.	UT-0044	22.002	05/21/1991 ACT	KILN, 1 EACH
1994	AQUA GEOSCIENCES, INC.	CA-0579	22.006	07/29/1993 ACT	EXTRACTION SYSTEM, SOIL VAPOR
1997	AQUA GLASS EAST	TN-0051	49.005	09/18/1996 ACT	FIBERGLASS BATHTUB MANUFACTURING
1997	AQUA GLASS MAIN PLANT	TN-0049	49.005	09/18/1996 ACT	FIBERGLASS BATHTUB MANUFACTURING
1997	AQUA GLASS MAIN PLANT	TN-0050	49.005	09/18/1996 ACT	ACRYLIC BATHTUB MANUFACTURING
	AQUA GLASS WEST, INC.	OR-0023	49.005	05/27/1997 ACT	BATHTUB, SPA AND SHOWER STALL, FIBERGLASS/RFP
1994	ARATEX SERVICES, INC.	CA-0574	11.999	02/03/1993 ACT	CLEAVER BROOKS CB200-800-150 FIRETUBE STEAM BOILER
	ARCADIAN FERTILIZER LP - GEISMAR FACILIT	LA-0108	62.014	01/27/1997 ACT	NITRIC ACID TRAIN 4
1994	ARCHER DANIELS MIDLAND	IA-0025	11.002	08/03/1993 ACT	BOILER, FLUIDIZED BED STEAM GENERATOR / CO-GEN.
1997	ARCHER DANIELS MIDLAND COMPANY	GA-0062	70.015	04/29/1996 ACT	VEGETABLE OIL PRODUCTION
	ARCHER DANIELS MIDLAND COMPANY PROCESSIN	MO-0047	70.015	10/17/1997 EST	SOYBEAN OIL EXTRACTION
1996	ARCO (CQC KILN PILOT PROJECT)	CA-0628	11.999	09/21/1992 ACT	WASTE HEAT BOILER OFF OF ROTARY KILN
1996	ARCO OIL AND GAS COMPANY	CA-0639	50.001	10/20/1993 ACT	THERMALLY ENHANCED OIL RECOVERY WELLS
	ARMSTRONG WORLD INDUSTRIES	OR-0017	90.022	10/22/1997 ACT	MAIN BOARD DRYER, CEILING TILE MFG.
			90.022		WEST END DRYER, CEILING TILE MFG.
	ASH GROVE CEMENT COMPANY	OR-0022	90.028	03/10/1997 ACT	PYROPROCESSING (KILN)
1994	ASHGROVE CEMENT COMPANY	UT-0041	90.006	02/24/1993 ACT	KILN, 1 EACH
	AT&T TECHNOLOGY SYSTEMS	MO-0026	99.011	03/27/1987 ACT	MANUFACTURE VARIOUS ELECTRICAL & ELECTRONIC DEVICE
1994	AUBURNDALE POWER PARTNERS, LP	FL-0080	15.004	12/14/1992 ACT	TURBINE,GAS
			15.006		TURBINE, OIL
1996	BAKERSFIELD CELLULAR TELEPHONE, CO.	CA-0662	15.004	07/20/1995 ACT	IC ENGINE DRIVING ELECTRICAL GENERATOR
	BAKERSFIELD CITY WOOD SITE	CA-0767	30.999	08/06/1997 ACT	WOOD GRINDING OPERATION
1995	BANK OF AMERICA LOS ANGELES DATA CENTER	CA-0611	15.002	06/24/1993 ACT	TURBINE, DIESEL & GENERATOR (SEE NOTES)
	BASALITE BLOCK	CA-0729	90.006	06/21/1996 ACT	DRY MIX CONCRETE/CEMENT BAGGING MACHINE

YEAR	COMPANY NAME	RBLC ID	PROCESS TYPE	PERMIT DATE (EST/ACT)	PROCESS DESCRIPTION
			90.024		SAND DRIER
	BASF CORPORATION	LA-0113	11.005	12/30/1997 ACT	COGEN UNIT NO. 2, DUCT BURNER
			15.004		COGEN UNIT 2, GE FRAME 6 TURBINE
	BEARD BROTHERS OIL & GAS	CA-0737	50.001	04/11/1996 ACT	4 CYCLICALLY STEAM-ENHANCED OIL PRODUCTION WELLS
	BERNARD A. WEVER TRUCKING	CA-0764	70.007	09/17/1997 ACT	GRAIN & FEED PRODUCTS TRANSFER OPERATION
1997	BERRY SEED AND FEED	CA-0700	70.007	04/15/1996 ACT	MAGNUM MODEL 20X44 GRAIN GRINDER
1997	BERRY SEED AND FEED	CA-0701	70.007	04/15/1996 ACT	RAIL RECEIVING PIT
1997	BERRY SEED AND FEED	CA-0702	70.007	04/15/1996 ACT	CONVEYING EQUIPMENT
1994	BIDART BROTHERS	CA-0558	70.010	06/08/1993 ACT	COLD STORAGE SO2 FUMIGATION (TABLE GRAPES)
	BLOCKLITE	CA-0770	90.012	01/21/1997 ACT	CONCRETE MASONRY BLOCK MANUFACTURING
1997	BLUE MOUNTAIN POWER, LP	PA-0148	15.004	07/31/1996 ACT	COMBUSTION TURBINE WITH HEAT RECOVERY BOILER
1995	BOISE CASCADE CORP.	AL-0078	11.005	03/28/1995 ACT	BOILER, NO.4 GAS FIRED
1996	BOISE CASCADE CORP.	MN-0025	30.002	06/30/1994 ACT	FURNACE, RECOVERY
1996	BOISE CASCADE CORP.	AL-0085	11.005	05/10/1996 ACT	POWER BOILER, NATURAL GAS
	BOISE CASCADE CORPORATION - YAKIMA COMPL	WA-0279	11.005	11/16/1996 ACT	NATURAL GAS FIRED BOILERS
			30.003		VENEER DRYER
1994	BOWNE OF PHOENIX, INC.	AZ-0015	41.023	08/01/1993 ACT	PRINTING PROCESS, HEATSET AND COLDSET LITHOGRAPHIC
1997	BP OIL REFINERY	PA-0147	50.999	12/31/1995 ACT	PROCESS HEATER FIRING REFINERY FUEL GAS
1997	BRITTANY DYEING AND PRINTING	MA-0019	41.005	03/16/1994 ACT	TEXTILE DYEING AND PRINTING
1996	BROWN PRINTING COMPANY	KY-0061	41.022	11/18/1994 ACT	MATERIAL STORAGE TANKS (6)
			41.022		PRINTING PRESS, ROTOGRAVURE PUB. (2)
1997	BUCKEYE FLORIDA, L.P.	FL-0111	30.002	08/13/1996 ACT	LIME KILN IN A KRAFT PULP MILL
	BUCKNELL UNIVERSITY	PA-0149	11.005	11/26/1997 ACT	HEAT RECOVERY BOILER
			15.004		NG FIRED TURBINE, SOLAR TAURUS T-7300S
1996	BULLET FIBERGLASS	CA-0646	49.004	06/30/1995 ACT	POLYESTER RESIN APPLICATION FOR BOAT REPAIR
1997	BUNGE CORPORATION	AL-0092	70.015	01/23/1997 ACT	EDIBLE OIL REFINERY WITH HYDROGEN GAS PLANT
	CA DEPT. OF CORRECTIONS, CORCORAN II FAC	CA-0787	11.005	03/07/1997 ACT	FLARE SYSTEM FOR NATURAL GAS
	CABOT CORP.	MI-0242	62.006	03/23/1998 ACT	FUMED SILICA MFG FACILITY
1995	CABOT CORPORATION	LA-0088	69.015	11/16/1994 ACT	CARBON BLACK PRODUCTION, UNIT 4
			69.015		CARBON BLACK PRODUCTION, UNIT 6
			69.015		CARBON BLACK PRODUCTION, UNITS 1&2

YEAR	COMPANY NAME	RBLC ID	PROCESS TYPE	PERMIT DATE (EST/ACT)	PROCESS DESCRIPTION
			69.015		DRYER, UNIT 4 PELLET
			69.015		FILTER, UNIT 4 PROCESS
	CABOT CORPORATION - CANAL FACILITY	LA-0099	69.015	10/26/1995 ACT	CARBON BLACK PLANT - INCINERATOR
	CALIFORNIA AIR NATIONAL GUARD, FRESNO	CA-0771	41.001	01/22/1997 ACT	HVLP APPLICATOR USED TO COAT AEROSPACE PARTS
1995	CALIFORNIA COMMERCIAL ASPHALT CORPORATIO	CA-0616	90.003	02/12/1992 ACT	HOT MIX ASPHALT BATCH PLANT (SEE NOTES)
1995	CALIFORNIA COTTON FUMIGATING COMPANY	CA-0612	70.999	10/20/1992 ACT	METHYL BROMIDE FUMIGATION CHAMBERS, 3
1996	CALIFORNIA MILK PRODUCERS	CA-0665	70.999	08/31/1995 ACT	VERTICAL SPRAY MILK DRYER WITH SIFTER
	CALIFORNIA STATE PRISON, CORCORAN	CA-0775	11.005	01/15/1997 ACT	CLAYTON INDUSTRIES MODEL SEG-204-2-LNB BOILER
1994	CALIFORNIA SYNFUELS RESEARCH CORP	CA-0598	50.003	10/05/1993 ACT	PSA HYDROGEN REFORMER FURNACE
1996	CALJET, LLC	AZ-0030	42.006	05/01/1996 EST	BULK STORAGE AND TRANSFER, ORGANIC LIQUIDS
1996	CALMAT COMPANY	CA-0629	90.024	02/11/1992 ACT	AGGREGATE PROCESSING SYSTEM WITH TWO CONE CRUSTERS
1996	CALMAT COMPANY	CA-0630	90.024	02/11/1992 ACT	PRIMARY AGGREGATE PROCESSING, INCL. JAW CRUSHER
1997	CALRESOURCES LLC	CA-0718	50.002	12/04/1995 ACT	STEAM GENERATOR
	CALRESOURCES LLC	CA-0794	15.004	01/10/1997 ACT	SOLAR MODEL 1100 SATURN GAS TURBINE
1995	CARDINAL FLAT GLASS	WI-0083	15.002	11/23/1994 ACT	GENERATOR, BACK-UP, DIESEL
			90.016		BATCH MIXING & TRANSFER OPERATIONS
			90.016		CULLET HANDLING SYSTEM
			90.016		ELEVATORS TRANSFER OPERATIONS
			90.016		FLAT GLASS MFG, MELTING FURNACE
1996	CARGILL FERTILIZER	FL-0103	62.015	11/16/1995 ACT	SULFURIC ACID PLANTS(DOUBLE ABSORPTION)
1996	CARGILL FERTILIZER	FL-0105	62.015	03/07/1995 ACT	SULFURIC ACID PRODUCTION/MANUFACTURE
1996	CARGILL FERTILIZER	FL-0106	62.010	08/24/1995 ACT	PHOSPHORIC ACID PRODUCTION/MANUFACTURE
1996	CARGILL FERTILIZER	FL-0107	61.009	11/28/1994 ACT	DIAMMONIUM PHOSPHATE (DAP) PRODUCTION
1997	CARGILL FERTILIZER	FL-0112	62.010	08/27/1996 ACT	PHOSPHORIC ACID PRODUCTION
1994	CARGILL FERTILIZER, INC.	FL-0079	61.009	10/13/1992 ACT	DIAMMONIUM PHOSPHATE PLANT
1996	CARGILL, INC.	IA-0028	11.002	08/24/1995 ACT	STEAM GENERATOR, COAL-FIRED, WITH FGR (3)
1996	CARGILL, INC.	IA-0029	64.003	09/25/1995 ACT	RECTIFYING COLUMN VENT
			64.003		STILLAGE EVAPORATOR VENT
			64.004		MATL STORAGE, ETHANOL TANK FARM
			64.005		MATL HANDLING, ETHANOL LOADOUT
			70.007		CARBON REACTIVATION FURNACE

YEAR	COMPANY NAME	RBLC ID	PROCESS TYPE	PERMIT DATE (EST/ACT)	PROCESS DESCRIPTION
			70.007		CITRIC ACID SOLVENT EXTRACTION
			70.007		CONDITIONING DRYER
			70.007		CORN GERM DRYERS & COOLERS (2)
			70.007		CORN GERM MEAL STORAGE SILO
			70.007		CORN OIL EXTRACTION
			70.007		DRY CRYSTAL COOLER
			70.007		FIBER DRYER SYSTEM
			70.007		FLAKER/CONDITIONER
			70.007		FRUCTOSE LIME ADDITION
			70.007		GERM STORAGE ASPIRATION
			70.007		GLUTEN FLASH DRYERS (2)
			70.007		MATL HANDLING & TRANSFER, SWEETENER RECYCLE FILTER
			70.007		MATL HANDLING & TRANSFER, SWEETENER SIFTER/CONVEYR
			70.007		MATL HANDLING, CORN RECEIVING I
			70.007		MATL HANDLING, CORN RECEIVING II
			70.007		MATL HANDLING, DRY CRYSTAL ASPIRATION I
			70.007		MATL HANDLING, DRY CRYSTAL ASPIRATION II
			70.007		MATL HANDLING, EXPELLER ASPIRATION (3)
			70.007		MATL HANDLING, FEED LOADOUT III
			70.007		MATL HANDLING, FEED LOADOUT IV
			70.007		MATL HANDLING, FIBER HAMMERMILL ASPIRATION
			70.007		MATL HANDLING, FRUCTOSE PRECOAT UNLOADING
			70.007		MATL HANDLING, MIXING TANK ASPIRATION
			70.007		MATL HANDLING, PELLET COOLING (3)
			70.007		MATL HANDLING, PELLET COOLING I
			70.007		MATL HANDLING, SILO BIN ASPIRATION
			70.007		MATL HANDLING, STEEPHOUSE ASPIRATION I
			70.007		MATL HANDLING, STEEPHOUSE ASPIRATION II & III
			70.007		MATL HANDLING, SWEETENER BULK LOADING/BAGGING
			70.007		MATL HANDLING, TRUCK FEED LOADOUT
			70.007		MATL HANDLING, TRUCK/RAIL FEED LOADOUT II

YEAR	COMPANY NAME	RBLC ID	PROCESS TYPE	PERMIT DATE (EST/ACT)	PROCESS DESCRIPTION
			70.007		MATL STORAGE, SHUTDOWN TANK
			70.007		MATL TRANSFER, CORN GERM RECEIVER
			70.007		MATL TRANSFER, FEEDHOUSE CONVEYOR ASPIRATION
			70.007		MATL TRANSFER, GERM CAKE CONVEYOR
			70.007		MATL TRANSFER, GLUTEN CONVEYING I
			70.007		MATL TRANSFER, GLUTEN CONVEYING II & III
			70.007		MATL TRANSFER, GLUTEN HAMMERMILL RECYCLE
			70.007		MATL TRANSFER, GLUTEN SIZING
			70.007		MATL TRANSFER, LIME CONVEYOR
			70.007		MATL TRANSFER, MEAL CONVEYING
			70.007		MATL TRANSFER, PRECOAT CONVEYOR
			70.007		MATL TRANSFER, STEEPHOUSE CONVEYING
			70.007		MEAL DRYER/COOLER
			70.007		SWEETENER DRYER/COOLER
			70.007		SWEETENER HAMMERMILL
1997	CAROLINA POWER & LIGHT	NC-0059	15.007	04/11/1996 ACT	COMBUSTION TURBINE, 4 EACH
1996	CAROLINA POWER AND LIGHT	SC-0036	15.007	08/31/1994 ACT	STATIONARY GAS TURBINE
	CARPENTER CO.	CA-0785	41.016	12/06/1996 ACT	ADHESIVE APPLICATION PROCESS
			63.999		NON-WOVEN POLYESTER FOAM LINE
	CARUTHERSVILLE SHIPYARD, INC.	MO-0042	41.024	01/01/1979 ACT	RIVER BARGE MANUFACTURING PLANT
1997	CASELIN SYSTEMS, INC.	VA-0236	29.004	12/21/1995 ACT	MEDICAL WASTE INCINERATOR (2 UNITS)
			90.019		LIME SILO
	CELITE CORPORATION	CA-0808	90.017	12/05/1997 ACT	DIATOMACEOUS EARTH CALCINER
1997	CERTAINTEED CORPORATION	KS-0018	90.033	05/23/1997 ACT	CUTTING/SLITTING OPERATIONS
			90.033		GLASS MELTING FURNACE
			90.033		RAW MATERIALS HANDLING
			90.033		WOOL FIBERGLASS MFG LINE - ROTARY SPIN
1997	CF INDUSTRIES, INC.-DONALDSONVILLE NITRO	LA-0098	61.012	12/15/1995 ACT	GRANULATOR FOR NO. 4 UREA PLANT
	CHAMPION INTERNATIONAL	AL-0112	11.004	12/09/1997 ACT	POWER BOILER
1995	CHAMPION INTERNATIONAL CORP	FL-0087	11.005	03/25/1994 ACT	#6 POWER BOILER, GAS FIRED FOR PROCESS STEAM
			30.002		LIME KILN

YEAR	COMPANY NAME	RBLC ID	PROCESS TYPE	PERMIT DATE (EST/ACT)	PROCESS DESCRIPTION
1997	CHARLESTON MARINE CONTAINERS	SC-0044	41.013	10/10/1996 EST	SURFACE COATING & DRYING LARGE METAL CONTAINERS
1994	CHARTER STEEL	WI-0075	81.007	12/20/1993 ACT	STEEL PRODUCTION
	CHEMICAL LIME CO	MO-0038	90.019	12/07/1994 ACT	BUILD & OPERATE A 2700(TPD) LIME MANUFACTURE PLANT
1996	CHEMICAL LIME COMPANY OF ALABAMA, INC. -	AL-0082	90.019	04/29/1996 ACT	LIME MANUFACTURING
			90.019		MATERIAL HANDLING
	CHEVRON CHEMICAL COMPANY	LA-0114	11.005	12/10/1997 ACT	F-BOILER
			11.005		SUPERHEATER
			42.009		ETHYLBENZENE/BENZENE TANK
	CHEVRON GAVIOTA OIL AND GAS PLANT	CA-0725	49.008	01/13/1997 ACT	GENERAL SOLVENT USE/WIPE CLEANING
1997	CHEVRON U.S.A.	MS-0032	50.003	09/24/1996 ACT	CATALYST REGENERATION VENT
			50.003		PROCESS HEATERS
			50.005		FLARE ON A SOCMI DISTILLATION PROCESS
1996	CHITTENDEN SOLID WASTE DISTRICT	VT-0010	11.008	09/17/1993 ACT	BOILER, WOOD-FIRED
1994	CHRYSLER CORPORATION, ST. LOUIS ASSEMBLY	MO-0008	41.002	05/11/1993 ACT	MINI-VAN TOPCOATING (BASECOAT/CLEARCOAT)
			41.002		SOLVENT CLEAN-UP OPERATIONS
			41.002		SOLVENT WIPE OPERATIONS
1997	CHRYSLER MOTORS	DE-0010	41.002	09/07/1995 ACT	TOPCOAT SYSTEM
1994	CIBA-GEIGY CORPORATION	AL-0075	69.999	04/19/1993 ACT	TINUVIN MANUFACTURING UNIT
	CITY OF CLOVIS	CA-0791	15.004	11/08/1996 ACT	CATERPILLAR MODEL G3406TA NATURAL GAS, IC ENGINE
	CITY OF COALINGA	CA-0795	42.009	12/13/1996 ACT	12,000 GAL ABOVEGROUND STORAGE TANK
	CITY OF JACKSON MUNICIPAL UTILITIES	MO-0032	15.002	11/23/1982 ACT	ADDITION OF TWO DIESEL ELECTRIC GENERATING UNITS
1997	CITY OF ST.PAUL POWER PLANT	AK-0029	15.002	06/27/1996 ACT	POWER GENERATION, DIESEL
1997	CITY OF ST.PAUL POWER PLANT	AK-0031	15.002	06/27/1996 ACT	DIESEL GENERATOR
			15.002		DIESEL GENERATORS (2)
			15.002		DIESEL GENERATORS(2)
			15.004		INTERNAL COMBUSTION
	CITY OF STOCKTON MUNICIPAL UTILITIES DEP	CA-0752	21.003	11/22/1996 ACT	DIGESTER GAS-FIRED FLARE
	CITY OF STOCKTON MUNICIPAL UTILITIES DEP	CA-0755	15.007	11/22/1996 ACT	GAS-FIRED IC ENGINE
1997	CITY OF TULARE, PROJECT 960679	CA-0692	15.999	03/13/1996 ACT	CLEAN BURN IC ENGINE
	CITY OF TURLOCK WATER CONTROL FACILITY	CA-0751	11.005	08/16/1996 ACT	DIGESTER GAS-FIRED BOILER
1997	CITY OF UNALASKA	AK-0028	15.002	06/21/1996 ACT	POWER GENERATION, DIESEL

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1997	CITY OF UNALASKA	AK-0030	15.002	06/21/1996 ACT	DIESEL GENERATOR
			15.002		STANDBY GENERATORS (2)
			15.004		INTERNAL COMBUSTION
1996	CITY OF WATERBURY	CT-0107	21.004	06/15/1995 ACT	INCINERATOR
	CITY UTILITIES OF SPRINGFIELD	MO-0020	15.007	03/04/1991 ACT	GENERATION OF ELECTRICAL POWER
	CITY UTILITIES OF SPRINGFIELD	MO-0021	15.007	03/06/1991 ACT	GENERATION OF ELECTRICAL POWER
1996	CLAUDE LAVAL CORPORATION	CA-0666	41.013	08/02/1995 ACT	SPRAY PAINTING OPERATION FOR SAND SEPARATORS
1995	CLM CORP.	WI-0082	90.019	06/01/1994 ACT	KILN, LIME (4)
1994	CNG TRANSMISSION CORPORATION	WV-0011	11.005	05/03/1993 ACT	BOILER, WATER
			11.999		REBOILER, GLYCOL
			15.004		ENGINE, NATURAL GAS COMPRESSOR
			15.004		GENERATOR, AUXILARY
1997	CNG TRANSMISSION CORPORATION-LEIDY	PA-0146	15.004	02/29/1996 ACT	NATURAL GAS FIRED ENGINE
	COLO. POWER PARTNERS- BRUSH COGEN FAC	CO-0027	15.004	03/27/1997 ACT	COGEN TURBINES W/ DUCT BURNERS & BOILERS
	COLONIAL VAN AND STORAGE	CA-0803	41.013	01/02/1997 ACT	HVLP APPLICATOR AND AN ENCLOSED GUN CLEANER
	COLORADO SPRINGS UTILITIES-NIXON POWER P	CO-0025	15.004	06/30/1998 EST	SIMPLE CYCLE TURBINE, NATURAL GAS
1997	COLUMBIAN CHEMICALS COMPANY, NORTH BEND	LA-0094	11.004	09/29/1995 ACT	DRYER STACK, EMISSION POINT 59
			11.004		MAIN COMBUSTION STACK, EMISSION POINT 81
			11.004		STEAM BOILER, EMISSION POINT 62
1997	COLUMBIAN CHEMICALS COMPANY, NORTH BEND	LA-0095	11.004	07/10/1996 ACT	DRYER STACK, EMISSION POINT 84
1997	COMBINED HEAT & POWER, INC.	VA-0235	15.007	08/22/1995 ACT	I.C. ENGINES (16), DISTIL OIL & NAT GAS FIRED
1995	COMINCO ALASKA INC.	AK-0026	15.002	07/26/1993 ACT	GENERATOR, CATERPILLAR #1, #2 & #3
			15.002		GENERATOR, TRANSPORTABLE
			15.002		GENERATOR, WARTSILLA #2 & #6
			90.021		ASSAY LAB
			90.021		CONVEYOR SCRUBBER
			90.021		INCINERATOR (CONSTRUCTION CAMP)
			90.021		LIME SLAKING
	COMMONWEALTH CHESAPEAKE CORPORATION	VA-0238	15.004	05/21/1996 ACT	3 COMBUSTION TURBINES (OIL-FIRED)
1997	COMMUNITY RECYCLING AND RESOURCE RECOVER	CA-0706	99.999	04/16/1996 ACT	COMPOSTING AND SCREENING OPERATION
	CONCRETE, INC.	CA-0730	90.012	09/27/1996 ACT	CONCRETE BLOCK PLANT

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1997	CONNECTICUT CHARCOAL CO.	CT-0122	30.001	04/18/1986 ACT	KILNS (7)
	CONSOLIDATED PENNSYLVANIA COAL CO., BAIL	PA-0151	90.011	12/19/1997 ACT	THERMAL COAL DRYER NO. 1
			90.011		THERMAL COAL DRYER NO. 2
	CONTINENTAL LIME INC.	MT-0008	90.019	06/20/1997 ACT	LIME KILNS (2)
1997	CONTINENTAL LIME-INDIAN CREEK OP'N	MT-0006	90.019	03/20/1996 ACT	LIME KILNS
1994	COORS BREWING COMPANY	VA-0215	70.008	01/27/1994 ACT	BREWHOUSE
1996	CORNING ASAHI VIDEO PRODUCTS	PA-0136	90.016	02/21/1996 ACT	TANK 221
			90.016		TANK 222
			90.016		TANK 223
	CORNNUTS, INC.	CA-0728	70.012	07/01/1996 ACT	CORNNUT COOKER, MODEL CNC 5516.5
	COS-MAR COMPANY - CARVILLE PLANT	LA-0109	11.004	03/17/1997 ACT	STEAM BOILER HS-1301AR
1997	COURTAULDS FIBERS, INC.	AL-0093	11.005	11/02/1994 ACT	TWO 148.0 MMBTU/HR BOILERS
1997	CRANSTON PRINT WORK COMPANY	MA-0018	41.023	06/20/1989 ACT	GRAPHIC ARTS, ACID AGER
			41.023		GRAPHIC ARTS, PRINT PASTE FORMULATIONS
			41.023		GRAPHIC ARTS, ROLLER LINES (5)
	CREATIONS IN WOOD, INC.	CA-0726	41.025	09/12/1996 ACT	WOODEN CABINET AND FURNITURE COATING BOOTH
1994	CRITERION CATALYST CO.	CA-0576	90.024	11/04/1992 ACT	CATALYST GRINDER & STORAGE SILOS
1995	CROWN/VISTA ENERGY PROJECT (CVEP)	NJ-0019	11.002	10/01/1993 ACT	BOILER, PULVERIZED COAL
			62.020		MATL STORAGE, AMMONIA
			90.011		MATL HANDLING, CAR THAW SHED BURNERS
			90.011		MATL HANDLING, COAL CRUSHER HOUSE
			90.011		MATL HANDLING, COAL TRACK HOPPER
			90.011		MATL STORAGE, COAL SILO (2)
			90.011		MATL STORAGE, COAL YARD
			90.011		MATL STORAGE, INACTIVE COAL PILE
			90.019		MATL HANDLING, LIME RAIL CAR UNLOADING
			90.019		MATL HANDLING, LIME SILO (2)
			90.024		MATL HANDLING, ASH CONVEYOR (2)
			90.024		MATL HANDLING, DISPOSAL ASH VACUUM PUMP
			90.024		MATL STORAGE, DISPOSAL ASH SILO (2)
			90.024		MATL STORAGE, RECYCLE ASH SILO (2)

YEAR	COMPANY NAME	RBLC ID	PROCESS TYPE	PERMIT DATE (EST/ACT)	PROCESS DESCRIPTION
			99.009		COOLING TOWER (2)
			99.999		AMMONIA REMOVAL TOWER
1995	CSW NEVADA, INC.	NV-0031	15.007	06/10/1994 ACT	COMBUSTION TURBINE, DIESEL & NATURAL GAS
	CUMMING-HENDERSON, INC TIRE RETREADING O	CA-0758	99.015	07/16/1996 ACT	TIRE RETREADING OPERATION
1997	CUNNINGHAM DAVIS ENVIRONMENTAL	CA-0693	15.002	04/05/1996 ACT	COMPRESSION IGNITION IC ENGINE
1994	CURWOOD, A BEMIS COMPANY	WI-0081	41.023	03/07/1994 ACT	PRESS, D47 FLEXOGRAPHIC
	CUSTOM MARBLE & ONYX	CA-0781	63.026	04/04/1997 ACT	POLYESTER RESIN OPERATION
1996	CUSTOM WOODCRAFT	CA-0634	41.025	12/13/1994 ACT	WOOD COATING OPERATION IN TWO DOWNDRAFT BOOTHS
1994	CYCLEAN, INC.	CA-0564	90.003	10/22/1990 ACT	PORTABLE ASPHALT BATCH PLANT RECYCLEANING
1994	DAN COPP CRUSHING CORP	CA-0585	90.024	09/08/1993 ACT	CRUSHING/SCREENING/CONVEYING
	DARLING INTERNATIONAL	CA-0790	11.005	12/30/1996 ACT	NEBRASKA BOILER, MODEL NS-B-40
1996	DAVID J. JOSEPH CO.	FL-0095	90.999	06/30/1993 ACT	SCRAP METAL FACILITY
1996	DECKERS	CA-0659	41.016	05/11/1995 ACT	SANDAL SHOE MANUFACTURING - ASSEMBLY LINE
	DEGUSSA CORPORATION	AL-0104	11.005	09/29/1997 ACT	355 MMBTU/HR BOILER
1997	DELPHI INTERIOR AND LIGHTING SYSTEMS	LA-0092	41.999	02/21/1997 ACT	BAT (BASECOAT, ALUMINIZE, AND TOPCOAT) MACHINE
			41.999		LENS COATER MACHINE
1996	DIAMOND PERFORATED METALS, INC.	CA-0652	49.008	04/14/1995 ACT	COLD CLEANER DEGREASING OPERATION
	DOE RUN CO.	MO-0025	82.013	09/12/1989 ACT	LEAD SMELTING FURNACE
			82.013		SECONDARY LEAD OPERATION (BLAST FURNACE)
			82.013		SECONDARY LEAD OPERATION (REVERBERATORY FURNACE)
1995	DONNELLY CORPORATION	MI-0237	41.016	06/14/1994 ACT	COATING SYSTEM, PLASTIC AUTO PARTS
1997	DOW CHEMICAL USA	CT-0118	63.002	12/05/1988 ACT	ACRYLONITRILE MFG
			63.002		SOCMI PROCESS
			63.002		SOCMI PROCESS (2)
			63.002		STYROFOAM MFG
			63.031		POLYSTYRENE MFG
			64.004		SOCMI STORAGE VESSELS
1996	DRAVO LIME COMPANY - KY ROUTE 10	KY-0064	90.019	03/09/1993 ACT	KILN, ROTARY LIME (2)
			90.019		MATERIAL HANDLING, LIME
1996	DRAVO LIME COMPANY - KY ROUTE 8	KY-0065	90.019	08/12/1993 ACT	KILN, ROTARY LIME (3)
			90.019		MATERIAL HANDLING, LIME

YEAR	COMPANY NAME	RBLC ID	PROCESS TYPE	PERMIT DATE (EST/ACT)	PROCESS DESCRIPTION
	DRAVO LIME COMPANY-LONGVIEW DIVISION	AL-0102	90.019	09/15/1997 ACT	CHEMICAL LIME MANUFACTURING
1996	DUQUESNE LIGHT COMPANY	PA-0117	11.002	12/29/1994 ACT	BOILER #1, PULVERIZED COAL, DRY BOTTOM
			11.002		BOILER #2, PULVERIZED COAL, DRY BOTTOM
			11.002		BOILER #3, PULVERIZED COAL, DRY BOTTOM
			11.002		BOILER #4, PULVERIZED COAL, DRY BOTTOM
1997	DURO TEXTILE PRINTERS	MA-0020	41.005	08/01/1989 ACT	PRINTING, FABRICS
1994	DUTAILIER VIRGINIA, INC.	VA-0217	41.025	03/17/1994 ACT	COATING, PRODUCTION BOOTH
			41.025		COATING, TOUCH-UP BOOTH
1995	DYNATRON/BONDO CORP.	GA-0058	42.010	12/17/1993 ACT	ENTIRE FACILITY, CHEMICAL BLENDING & PACKAGING
1995	EAGLE OTTAWA LEATHER CO.	MI-0238	41.026	12/02/1994 ACT	COATING, AUTOMOTIVE LEATHER
1996	EAGLE SNACKS	CA-0637	70.010	03/20/1995 ACT	CONTINUOUS POTATO-CHIP FRYER
1994	EAST KENTUCKY POWER COOPERATIVE	KY-0057	15.007	03/24/1993 ACT	TURBINES (5), #2 FUEL OIL AND NAT. GAS FIRED
	ECOELECTRICA, L.P.	PR-0004	15.004	10/01/1996 ACT	TURBINES, COMBINED-CYCLE COGENERATION
1994	EDWARDS AIR FORCE BASE	CA-0549	41.001	05/07/1993 ACT	HANGAR-SIZED SPRAY BOOTH FOR AIRCRAFT UP TO EC-18
1996	ELEGANT ENTRY DOOR MANUFACTURING	CA-0651	30.007	05/16/1995 ACT	WOOD PROCESSING EQUIPMENT
	ELF ATOCHEM NORTH AMERICA, INC.	AL-0100	69.999	06/03/1997 ACT	MOLECULAR SIEVE PLANT
1994	ELK CORPORATION	CA-0582	11.005	08/19/1993 ACT	HEATER, PROCESS
			90.034		COATING PROCESS
			90.034		MATERIAL CONVEYING (FINES/GRANULES)
			90.034		MATERIAL STORAGE (FINES/GRANULES)
			90.034		STORAGE, ASPHALT
	EMPIRE DISTRICT ELECTRIC CO.	MO-0016	15.007	05/17/1994 ACT	INSTALL TWO NEW SIMPLE-CYCLE TURBINES
	EMPIRE DISTRICT ELECTRIC CO.	MO-0017	15.007	02/28/1995 ACT	INSTALL TWO NEW SIMPLE-CYCLE TURBINES
1994	ENVIRONMENTAL EXCAVATORS LLC	AZ-0023	22.006	02/14/1994 ACT	SOIL REMEDIATION KILN
1994	ENVIRONMENTAL HEALTH SYSTEMS	NE-0009	29.004	05/26/1993 ACT	INCINERATOR, MEDICAL WASTE
	ENVIRONMENTAL SERVICE PRODUCTS	CA-0757	41.013	06/21/1996 ACT	SPRAY PAINTING OPERATION FOR TRUCK TRAILERS
	ENVIROPLEX	CA-0772	41.006	03/20/1997 ACT	EXTERIOR COATING OF WOODEN WALL PANELS
			41.025		METAL FRAMES, EXTERIOR COATING OF WOODEN PANELS
1994	ENVIROSAFE SERVICES OF OHIO	OH-0223	22.005	/ /	CRUSHER
			22.005		SORT FLOOR OPERATION
			22.005		TRUCK UNLOADING

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1995	EVART PRODUCTS TEXTRON, INC.	MI-0239	41.016	12/12/1994 ACT	COATING LINE, PLASTIC AUTO PARTS
1996	EVENT CORPORATION	CA-0664	22.004	08/09/1995 ACT	MOBILE CONTAMINATED WATER AIR STRIPPER
1994	EVERETT GRAPHICS CO.	CA-0572	41.023	07/30/1992 ACT	PRESS
	EXXON - PLATFORM HARMONY	CA-0744	50.007	12/18/1996 ACT	GAS COMPRESSOR SKID UNIT
	EXXON - PLATFORM HERITAGE	CA-0745	50.007	12/18/1996 ACT	GAS COMPRESSOR SKID UNIT
1995	EXXON CO. USA	CA-0608	22.006	01/31/1992 ACT	SOIL VAPOR EXTRACTION AND TREATMENT SYSTEM
1997	EXXON COMPANY, USA SANTA YNEZ UNIT PROJE	CA-0675	11.005	02/05/1996 ACT	TWO PORTABLE BOILERS
1994	FERTECH ENVIRO SYSTEMS, INC.	CA-0594	22.006	11/29/1993 ACT	SOIL REMEDIATION DRYER/KILN/AFTERBURNER
1996	FL CRUSHED STONE	FL-0110	90.028	11/17/1995 ACT	PORTLAND CEMENT MANUFACTURING
1995	FLEETWOOD COGENERATION ASSOCIATES	PA-0099	15.004	04/22/1994 ACT	NG TURBINE (GE LM6000) WITH WASTE HEAT BOILER
1995	FLETCHER OIL AND REFINING CO.	CA-0614	50.007	07/01/1991 ACT	VACUUM HEATER HEATING GAS OIL BEFORE VACUUM DIST.
	FLORESTONE PRODUCTS CO.	CA-0743	49.005	07/02/1996 ACT	MANUFACTURING OF PLUMBING FIXTURES
	FLORESTONE PRODUCTS CO.	CA-0807	49.005	07/15/1996 ACT	MANUFACTURING OF PLUMBING FIXTURES
1994	FLORIDA DISTILLERS	KY-0059	70.999	04/13/1994 ACT	FERMENTATION, WINE VINEGAR
1994	FLORIDA GAS TRANSMISSION	FL-0074	15.004	09/27/1993 ACT	TURBINE, GAS
1994	FLORIDA GAS TRANSMISSION	FL-0075	15.004	09/27/1993 ACT	ENGINE, RECIPROCATING, GAS
1994	FLORIDA GAS TRANSMISSION COMPANY	AL-0074	15.004	08/05/1993 ACT	TURBINE, NATURAL GAS
1994	FLORIDA MINING & MATERIALS	FL-0071	90.028	02/01/1993 ACT	KILN #2, CEMENT
1994	FLORIDA POWER CORPORATION	FL-0083	15.006	08/17/1992 ACT	TURBINE, OIL
1994	FLORIDA POWER CORPORATION POLK COUNTY SI	FL-0082	15.004	02/25/1994 ACT	TURBINE, NATURAL GAS (2)
			15.006		TURBINE, FUEL OIL (2)
1996	FLOWIND CORPORATION	CA-0631	49.005	11/28/1994 ACT	FIBERGLASS FABRICATION WITH PULTRUSION MACHINE
1996	FLUID CONTAINMENT, INC.	CA-0643	41.014	05/04/1995 ACT	SURFACE COATING, FIBERGLASS PRODUCTS
1996	FLUID CONTAINMENT, INC.	CA-0644	49.005	05/04/1995 ACT	FIBERGLASS UTILITY POLE MANUFACTURING OPERATION
	FORD MOTOR CO-BODY & ASSEMBLY OPERATIONS	MO-0023	41.002	09/20/1990 ACT	INSTALLATION OF COMMERCIAL GUIDECOAT SYSTEM.
	FORD MOTOR CO-KANSAS CITY	MO-0024	41.002	10/06/1989 ACT	INSTALLATION OF A CONVENTIONAL TOPCOAT SYSTEM
	FORD MOTOR CO.	MO-0030	41.002	03/10/1986 ACT	TRUCK ELECTROCOAT DIP TANK
			41.002		TRUCK ELECTROCOAT DRY SCUFF BOOTH
	FORD MOTOR CO. (BODY & ASSEMBLY DIVISION	MO-0018	41.002	05/17/1994 ACT	SPRAYBOOTH & OVEN
1994	FORD MOTOR COMPANY	VA-0212	41.002	12/02/1993 ACT	CLEANING/PURGE
			41.002		COATING OPERATIONS

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			41.002		COATING, FINAL REPAIR
			41.002		COATING, GUIDECOAT PRIMER/ANTI-CHIP
			41.002		COATING, PRIMECOAT (E-COAT)
			41.002		COATING, SEALER OPERATION
			41.002		COATING, TOPCOAT
1995	FORD MOTOR COMPANY	VA-0222	41.002	06/30/1994 ACT	COATING OPERATIONS-AUTO AND TRUCKS
			41.002		FINAL REPAIR
			41.002		GUIDECOAT COATING OPERATIONS SEE NOTE*
			41.002		PRIMECOAT COATING OPERATIONS
			41.002		PURGE/CLEANING SOLVENT
			41.002		SEALER OPERATION
			41.002		TOPCOAT SEE NOTE*
1994	FORD MOTOR COMPANY - SALINE PLANT	MI-0233	41.002	08/16/1993 ACT	COATING PROCESS, PLASTIC (MANUAL SPRAY BOOTH)
			41.002		COATING PROCESS, PLASTIC (ROBOTIC SPRAY BOOTH)
			41.002		CURE OVEN
1997	FORMOSA PLASTICS CORPORATION, BATON ROUG	LA-0093	15.004	03/07/1997 ACT	TURBINE/HSRG, GAS COGENERATION
1995	FORMOSA PLASTICS CORPORATION, LOUISIANA	LA-0089	15.004	03/02/1995 ACT	TURBINE/HRSG, GAS COGENERATION
	FORMPAC DIV, W R GRACE & CO.	IN-0074	99.014	11/04/1997 ACT	POLYSTYRENE FOAM MANUFACTURING
1995	FORT DRUM HTW COGEN FACILITY	NY-0070	11.002	03/01/1994 ACT	(3) BUILT UP BOILER
1997	FOUR BAR C FARMS, INC.	CA-0698	70.010	03/28/1996 ACT	FRUIT DEHYDRATOR TUNNEL
1997	FREIGHTLINER CORPORATION - CLEVELAND	NC-0060	41.002	07/07/1995 ACT	CAB/SLEEPER TOP-COAT, WATERWASH PAINT SPRAY BOOTH
			41.002		DRY-FILTER CAULKING/SEAMSEAL BOOTH
			41.002		DRY-FILTER TYPE PLASTIC PARTS PAINT SPRAY BOOTH
			41.002		DRY-FILTER UNDER-COAT SPRAY BOOTH
			41.002		OFFLINE TOUCH-UP DRY-FILTER PAINT SPRAY BOOTH
			41.002		ONE DRY-FILTER PAINT SPRAY BOOTH
			41.002		ONE WAXING BOOTH
			41.002		ONE WHEEL DRY-FILTER SPRAY BOOTH
			41.002		PAINT MIX ROOM
			41.002		PRETREATMENT LINE
			41.002		TWO CAB TOP-COAT SPRAY BOOTHS

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			41.002		TWO CHASSIS LINE DRY-FILTER SPRAY BOOTHS
			41.002		WATERWASH TYPE PAINT SPRAY BOOTH
1997	FREIGHTLINER CORPORATION - MT. HOLLY	NC-0061	41.002	11/13/1996 ACT	13 DRY FILTER PAINT SPRAY BOOTHS
			41.002		DRY-FILTER WAX BOOTH
			41.002		ELECTRODEPOSITION SYSTEM WITH BAKING OVEN
			41.002		MID-COAT PRIME LINE CURE OVEN
			41.002		MID-COAT PRIME LINE SPRAY BOOTH
			41.002		ONE SEAMSEAL/UNDERCOAT PAINT DRYING OVEN
			41.002		PLASTICS BOOTH FOR SOLVENT WIPING
			41.002		PLASTICS FLASH-OFF BOOTH
			41.002		PLASTICS LINE CURE OVEN
			41.002		PRIME LINE FLASH-OFF BOOTH
			41.002		SPOT PRIME AND INTERIOR PAINT CURE OVEN
			41.002		SPOT PRIME AND INTERIOR PAINT SPRAY BOOTH
			41.002		TOP COAT DRY-FILTER/WATER WASH PAINT SPRAY BOOTH
			41.002		TOPCOAT CURE OVENS
	FRESNO COGENERATION PARTNERS, L.P.	CA-0750	70.007	06/28/1996 ACT	FEED ROTARY DRUM DRYERS
1997	FRISMAR, INC.	CT-0128	41.014	10/06/1987 ACT	COATER, PAPER
			41.014		RECOVERY UNIT
1995	FULTON COGEN PLANT	NY-0062	11.004	09/15/1994 ACT	STACK EMISSIONS (GAS TURBINE AND DUCT BURNER)
			15.007		GE LM5000 GAS TURBINE
1995	GAINESVILLE REGIONAL UTILITIES	FL-0092	15.004	04/11/1995 ACT	SIMPLE CYCLE COMBUSTION TURBINE, GAS/NO 2 OIL B-UP
			15.006		OIL FIRED COMBUSTION TURBINE
1994	GASIFICATION SERVICES, INC. SUB OF DESTE	IN-0049	50.006	05/27/1993 ACT	SULFUR RECOVERY UNIT
			50.008		BY PASS SYNGAS FLARE
1996	GENCORP AUTOMOTIVE	IN-0064	99.999	12/16/1994 ACT	RUBBER EXTRUSION LINE (2)
1996	GENERAL CABLE CORPORATION	CA-0668	41.013	08/08/1995 ACT	BANDMARKER
	GENERAL CABLE CORPORATION	CA-0799	41.021	11/22/1996 ACT	1.0 BHP BANDMAKER USED TO MARK CABLE INSULATION
1997	GENERAL ELECTRIC GAS TURBINES	SC-0038	15.007	04/19/1996 ACT	I.C. TURBINE
1996	GENERAL ELECTRIC TRANSPORTATION SYSTEM	PA-0143	11.002	12/21/1994 ACT	CYCLONE COAL-FIRED BOILER
			11.002		STOKER COAL-FIRED BOILER

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1994	GENERAL MOTORS	WI-0078	41.002	12/03/1993 ACT	SURFACER, PRIMER
	GENERAL MOTORS	MO-0034	11.002	05/01/1980 ACT	4 BOILERS, STEAM GENERATING (SPACE HEATING)
			41.002		ANTI-CORROSION WAX
			41.002		ELPO PRIMER
			41.002		FINAL REPAIR PRIMER & TOPCOAT
			41.002		FLEXIBLE PARTS (CHASSIS DEPARTMENT)
			41.002		HEAT RESISTANT ANTI-CORROSION COATING
			41.002		MISCELLANEOUS METAL PARTS TOPCOAT (SMALL PARTS)
			41.002		MISCELLANEOUS SEALERS AND ADHESIVES
			41.002		PLASTIC (MISCELLANEOUS SMALL PARTS)
			41.002		PLASTISOL
			41.002		PRE-PHOSPHATE CLEAN-UP
			41.002		PRIMER-SURFACER
			41.002		STEERING COLUMN (MISCELLANEOUS SMALL PARTS)
			41.002		TOPCOAT COLOR
			41.002		TRUNK (SPATTER)
			41.002		TRUNK ADHESIVE (TRIM SHOP)
			41.002		UNDERBODY DEADENER
			41.002		WHEEL TOPCOAT PAINTING
1997	GENERAL MOTORS - NAO WILMINGTON ASSEMBLY	DE-0011	41.002	08/28/1996 ACT	ELECTRODEPOSITION DIP TANK & OVEN
			41.002		PRIMER/SURFACER SYSTEM
1996	GENERAL PRODUCTION OIL	CA-0663	50.001	08/11/1995 ACT	THREE CYCLICALLY STEAM ENHANCED OIL PRDCTN WELLS
1995	GEORGIA GULF CORPORATION	TX-0230	11.005	01/13/1994 ACT	FURNACE
1997	GEORGIA GULF CORPORATION	LA-0091	11.005	03/26/1996 ACT	DUCT BURNER
			15.004		GENERATOR, NATURAL GAS FIRED TURBINE
1997	GEORGIA PACIFIC	CA-0715	30.999	10/31/1995 ACT	MARQUIP LAMINATOR
1996	GEORGIA PACIFIC CORP. (MONTICELLO MILL)	MS-0025	11.005	07/11/1995 ACT	BOILER, NATURAL GAS
1996	GEORGIA PACIFIC CORP. - GLOSTEE FACILITY	MS-0023	11.008	04/11/1995 ACT	BOILER, WOODWASTE
1995	GEORGIA POWER COMPANY, ROBINS TURBINE PR	GA-0056	15.004	05/13/1994 ACT	TURBINE, COMBUSTION, NATURAL GAS
1995	GEORGIA-PACIFIC CORPORATION	VA-0219	30.005	05/18/1994 ACT	ENERGY SYSTEM AND DRYERS
			30.005		HIGH PRESSURE PNEUMATIC DUST HANDLING SYSTEM

YEAR	COMPANY NAME	RBLC ID	PROCESS TYPE	PERMIT DATE (EST/ACT)	PROCESS DESCRIPTION
			30.005		LOW PRESSURE PNEUMATIC DUST HANDLING SYSTEMS
			30.005		PAVED ROAD FUGITIVES
			30.005		PRESS
			30.005		SPRAY BOOTH
1996	GEORGIA-PACIFIC CORPORATION	FL-0099	30.002	09/21/1995 ACT	NO 4 RECOVERY BOILER AT KRAFT MILL
1997	GIBSON HOMANS COMPANY	CA-0707	90.034	03/28/1996 ACT	MIXERS FOR ASPHALT-BASED ROOFING PRODUCTS
1996	GILBERTON POWER COMPANY	PA-0110	11.002	12/20/1994 ACT	BOILER, COAL, CIRCULATING FLUIDIZED BED
1996	GILL'S ONIONS	CA-0645	15.004	05/18/1995 ACT	SIX RICH-BURN IC ENGINES
1994	GLEANINGS FOR THE HUNGRY	CA-0557	70.010	06/03/1993 ACT	SO2 FUMIGATION OF STONEFRUIT
1996	GOLD HILLS NUT COMPANY	CA-0661	70.010	06/15/1995 ACT	GRAVITY TABLES AND DESTONER
	GOLD HILLS NUT COMPANY	CA-0801	70.999	11/07/1996 ACT	PROCTOR DRYER FOR ALMOND SLICING LINE
1996	GOLD SHIELD OF INDIANA	IN-0066	49.005	10/17/1995 ACT	FIBERGLASS CHOP AREA, BLDG. 43-2
			49.005		FIBERGLASS CHOP AREA, BLDG. 43-3
			49.005		FIBERGLASS GELCOAT AREA, BLDG. 43-2
			49.005		FIBERGLASS GELCOAT AREA, BLDG. 43-3
			49.005		FIBERGLASS GRINDING AREA, BLDG.43-3
			49.005		FIBERGLASS GRINDING BOOTHS, BLDG. 43-2
			49.005		FIBERGLASS HYBRID BOOTH, BLDG.43-3
			49.005		FIBERGLASS PAINT AREA, BLDG. 43-2
			49.005		FIBERGLASS PAINT AREA, BLDG. 43-3
	GOLDEN BEAR OIL SPECIALITIES	CA-0738	90.034	10/01/1996 ACT	3 ASPHALT AIR BLOWING STILLS & ANCILLARY EQUIPMENT
1997	GOLDEN CASTING CORP.	IN-0072	81.004	03/01/1997 ACT	ISOCURE (COLD BOX) CORE MACHINES (2)
			81.004		ISOCURE CORE MIXERS (2)
1994	GOLDFOIL MANUFACTURING	CA-0566	41.013	12/06/1989 ACT	FILM COATING LINE W/ BOART IND. THERM. OX. CONTROL
1994	GORDONSVILLE ENERGY L. P.	VA-0202	11.004	07/30/1993 ACT	BOILER, AUXILIARY
			42.005		STORAGE TANK, NUMBER 2 FUEL OIL
	GRACE DAVISON, W.R. GRACE & CO.-CONN.	LA-0111	62.999	04/13/1997 ACT	HYDROPROCESSING CATALYST PLANT
	GRAIN PROCESSING CORP.	IN-0075	11.005	06/10/1997 ACT	BOILERS NO. 1 & 2
			11.005		WASTEWATER TREATMENT PLANT FLARE
			15.002		EMERGENCY FIRE PUMP
			70.007		16% SODIUM HYPOCHLORITE STORAGE TANK

YEAR	COMPANY NAME	RBLC ID	PROCESS TYPE	PERMIT DATE (EST/ACT)	PROCESS DESCRIPTION
			70.007		ALCOHOL DISTILLATION
			70.007		ALCOHOL FERMENTATION
			70.007		ALCOHOL FUGITIVE EMISSIONS (LEAKS)
			70.007		ALCOHOL STORAGE, DAY TANKS AND WAREHOUSE TANKS
			70.007		ALCOHOL TRUCK AND RAIL LOADOUT
			70.007		BRINE STORAGE TANK
			70.007		BULK STORAGE BINS, CARBON AND FILTER AID
			70.007		CAGE MILL
			70.007		CENTRAL VACUUM STATIONS
			70.007		CGF FINAL DRYER
			70.007		CGF TRANSFER SYSTEM
			70.007		CORN CLEANER AND CLEANER DRAG CONVEYOR
			70.007		DIESEL FIRED FIRE WATER PUMP
			70.007		DRY GLUTEN TRANSFER SYSTEM
			70.007		GERM COOLER
			70.007		GERM DRYER
			70.007		GERM STORAGE BIN
			70.007		GERM STORAGE RECEIVER
			70.007		GLUTEN DRYER
			70.007		GLUTEN STORAGE BIN
			70.007		GROUND FIBER STORAGE BIN
			70.007		LOADOUT TRANSFER/TRUCK AND RAIL LOADOUT CONVEYORS
			70.007		MALTODEXTRIN DRYER
			70.007		MALTODEXTRIN MATERIAL HANDLING AND STORAGE
			70.007		MALTODEXTRIN PRODUCT BINS AND SCALPING SCREEN
			70.007		MATL TRANSFER AND STORAGE, CORN
			70.007		MIX TANK, DENATURANT
			70.007		MIX TANKS, BRUCINE AND BITREX
			70.007		PELLET COOLER
			70.007		PELLET STORAGE BIN AND PELLET SCALPER
			70.007		RECEIVING BUCKET ELEVATOR AND TRANSFER CONVEYOR

YEAR	COMPANY NAME	RBLC ID	PROCESS TYPE	PERMIT DATE (EST/ACT)	PROCESS DESCRIPTION
			70.007		RECLAIM DRAG CONVEYOR
			70.007		SCREENS, VARIOUS
			70.007		SODA ASH STORAGE BIN
			70.007		STARCH BLENDING BINS
			70.007		STARCH DRYER
			70.007		STARCH LOADING
			70.007		STARCH LOADOUT SCREEN, CONVEYOR AND RAIL LOADOUT
			70.007		STORAGE TANK, ETHYL ACETATE
			70.007		STORAGE TANK, METHANOL
			70.007		STORAGE TANK, MIBK
			70.013		STARCH REACTORS
1996	GRANITE CONSTRUCTION COMPANY	CA-0626	90.003	05/14/1991 ACT	ASPHALT DRUM MIXER
1997	GRANITE CONSTRUCTION COMPANY	CA-0676	90.003	08/08/1995 ACT	ASPHALT BATCH PLANT
1997	GRAPHIC PACKAGING CORPORATION	OH-0230	41.021	09/06/1995 ACT	ROTOGRAVURE PRINTING PRESS
1996	GREAT STAR CEMENT CORP./UNITED ROCK PROD	NV-0032	90.024	10/24/1995 ACT	CEMENT STORAGE SILO W/VENT
			90.024		LIMESTONE CRUSHING
			90.024		MATL HANDLING, COLLECTING AT FINISH MILL
			90.024		MATL HANDLING, RAW MATERIALS BLENDING
			90.024		MATL HANDLING, SEPARATOR VENT
			90.024		MATL TRANSFER, SAND/GRAVEL LOADERS & CONVEYORS
			90.024		QUARRYING
			90.024		SAND AND GRAVEL SCREENING
			90.028		CEMENT KILN CALCINING
			90.028		CEMENT KILN/CLINKER COOLER FACILITY
			90.028		CLINKER COOLER
1994	GREDE FOUNDRIES, INC.	WI-0077	81.004	10/05/1993 ACT	MOLD POURING AND CAKING OPERATION
			81.004		SHAKEOUT OPERATION
1994	GRIFFITH MICRO SCIENCE, INC.	CA-0568	99.008	02/14/1992 ACT	ETO STERILIZATION SYSTEM WITH ONE RETORT
1995	GROVETON PAPER BOARD, INC.	NH-0006	30.004	05/31/1995 EST	CHEMICAL RECOVERY KILN
1997	GRUNDFOS PUMP CORPORATION	CA-0684	41.013	08/22/1995 ACT	COATING OPERATION ON CIRCULATOR PUMP ASSEMBLY LINE
1995	GUARDIAN INDUSTRIES	IA-0027	90.016	03/28/1995 ACT	ANNEALING LEHR

YEAR	COMPANY NAME	RBLC ID	PROCESS TYPE	PERMIT DATE (EST/ACT)	PROCESS DESCRIPTION
			90.016		CULLET STORAGE SILOS 1 & 2
			90.016		FLAT GLASS FURNACE
	GULF STATES PAPER CORPORATION	AL-0116	11.008	12/10/1997 ACT	BOILER, POWER
			30.002		FURNACE, RECOVERY
			30.002		PAPER MACHINE W/ DRYERS
			30.002		SMELT DISSOLVING TANK
1997	GUNTERT AND ZIMMERMAN	CA-0695	41.013	02/02/1996 ACT	SPECIALTY COATING OPERATION FOR METAL PARTS
	GUY CHADDOCK & COMPANY	CA-0769	41.025	03/07/1997 ACT	COATING APPLICATION EQUIPMENT
1997	HAMILTON STANDARD DIV OF UTC	CT-0116	49.008	07/31/1989 ACT	DEGREASER, COLD DIP TANK
			49.008		DEGREASER, OPEN TOP
			49.008		DEGREASERS (2), CONVEYORIZED
			49.008		DEGREASERS (28), OPEN TOP
			49.008		DEGREASERS, OPEN TOP
			49.008		RECOVERY UNIT
1997	HANKINS LUMBER COMPANY	MS-0034	30.999	09/24/1996 ACT	LUMBER DRY KILNS (5)
	HARBOR SIGNS	CA-0776	41.023	12/13/1996 ACT	SIGN COATING OPERATION
1997	HEMINWAY AND BARTLETT MFG CO.	CT-0121	41.999	09/01/1989 ACT	COATERS (10), BOTTOM THREAD C
			41.999		COATERS (10), BOTTOM THREAD D
			41.999		COATERS (10), TOP THREAD G
1995	HERMISTON GENERATING CO.	OR-0011	15.004	04/01/1994 ACT	TURBINES, NATURAL GAS (2)
	HIGGINSVILLE MUNICIPAL POWER FACILITY	MO-0013	15.007	07/27/1995 ACT	ADD OF A DUAL FUEL FIRED TWIN-PAC TURBINE
1994	HOLNAM, INC.	UT-0039	90.006	06/15/1992 ACT	CEMENT KILN, 2
1995	HOLNAM, INC.	UT-0046	90.006	04/05/1994 ACT	CEMENT KILN, 2 EA
1996	HOLSUM BAKERY, INC.	AZ-0029	70.003	03/01/1996 EST	OVEN
	HOLZ RUBBER COMPANY, INC.	CA-0765	41.016	09/11/1997 ACT	BRUSH APPLICATION OF ADHESIVES
1994	HOMA RANCH/PISTACHIO ROASTING OPS	CA-0595	70.012	09/23/1993 ACT	NUT ROASTER/COOLER
	HUEBERT FIBERBOARD	MO-0046	11.008	03/09/1995 ACT	INSTALLATION OF ONE WOOD-FIRED PROCESS BOILER
	HUNTINGTON LAKE RESORT	CA-0798	42.003	11/20/1996 ACT	4000 GAL ABOVEGROUND STORAGE TANK - BOAT REFUELING
1996	ICI COMPOSITES INC.	MN-0023	41.017	07/06/1995 ACT	OVEN, COATING AND DRYING
1996	ICI COMPOSITES INC.	MN-0024	41.017	07/06/1995 ACT	OVEN, DRYING
1996	ICO, INC.	CA-0636	41.013	02/22/1995 ACT	AIR DRIED METAL PARTS DIP COATING OPERATION

YEAR	COMPANY NAME	RBLC ID	PROCESS TYPE	PERMIT DATE (EST/ACT)	PROCESS DESCRIPTION
1996	ICO, INC.	CA-0656	41.013	05/25/1995 ACT	AIR DRIED METAL ROD DIP COATING OPERATION
1994	IMC FERTILIZER, INC	FL-0073	70.007	06/09/1993 ACT	AIR CLASSIFIER
1994	IMC FERTILIZER, INC.	FL-0066	62.010	08/02/1993 ACT	PHOSPHORIC ACID PLANT, WET PROCESS
1994	IMC-AGRICO	FL-0084	61.009	04/13/1994 ACT	DIAMMONIUM PHOSPHATE PLANT
	IMC-AGRICO	FL-0114	61.009	01/21/1998 ACT	DAP PLANT
	IMC-AGRICO COMPANY - FAUSTINA PLANT	LA-0105	11.005	10/16/1996 ACT	UTILITY BOILER
1996	IMC-AGRO COMPANY	FL-0108	61.009	04/18/1994 ACT	DIAMMONIUM PHOSPHATE (DAP) PRODUCTION
1995	INDECK ENERGY COMPANY	NY-0066	11.004	05/12/1993 ACT	AUXILIARY BOILER EP #00002
			11.005		DUCT BURNER EP #00001
			15.007		GE FRAME 6 GAS TURBINE EP #00001
1995	INDECK-OSWEGO ENERGY CENTER	NY-0064	11.005	10/06/1994 ACT	DUCT BURNER
			15.007		GE FRAME 6 GAS TURBINE
1995	INDECK-YERKES ENERGY SERVICES	NY-0077	11.004	06/24/1992 ACT	AUXILIARY BOILER
			11.005		DUCT BURNER (EP #00001)
			15.007		GE FRAME 6 GAS TURBINE (EP #00001)
1996	INDIANA UNIV. OF PA (SW JACK COGENERATIO	PA-0122	15.007	12/29/1994 ACT	I.C. ENGINE #1, NATURAL GAS/#2 FUEL OIL
			15.007		I.C. ENGINE #2, NATURAL GAS/#2 FUEL OIL
			15.007		I.C. ENGINE #3, NATURAL GAS/#2 FUEL OIL
			15.007		I.C. ENGINE #4, NATURAL GAS/#2 FUEL OIL
1995	INLAND PROPERTIES, INC.	NV-0028	90.024	11/18/1993 ACT	MINING, SAND & GRAVEL/CONCRETE BATCHING
1997	INTEGRATED DEVICE TECHNOLOGY, INC.	CA-0723	99.011	09/25/1996 ACT	SEMICONDUCTOR FABRICATION AREA
1994	INTEL CORPORATION	AZ-0022	11.005	04/10/1994 ACT	BOILERS, 5
			15.004		GENERATORS, BACKUP, 5
			99.011		PHOTORESIST OPERATIONS
1997	INTEL CORPORATION	AZ-0032	11.999	09/01/1996 EST	BOILERS (10)
			15.999		BOILERS, GENERATORS
			99.011		SEMICONDUCTOR MANUFACTURING
1995	INTERNATIONAL PAPER	LA-0086	15.004	02/24/1994 ACT	TURBINE/HRSG, GAS COGEN
			30.002		REPULPERS (2), 1 @ 1100 AND 1 @ 710 BDTP/D
1997	INTERNATIONAL PAPER CO	MS-0033	30.002	12/17/1996 ACT	VOITH FLEXONIP DESIGN PRESS SECTION
1994	INTERNATIONAL PAPER CO. RIVERDALE MILL	AL-0069	15.007	01/11/1993 ACT	TURBINE, STATIONARY (GAS-FIRED) WITH DUCT BURNER

YEAR	COMPANY NAME	RBLC ID	PROCESS TYPE	PERMIT DATE (EST/ACT)	PROCESS DESCRIPTION
	INTERNATIONAL PAPER CO. RIVERDALE MILL	AL-0101	30.002	04/15/1997 ACT	NO. 2 SMELT DISSOLVING TANK
1995	INTERNATIONAL PAPER CO. HAMMERMILL PAPER	PA-0101	11.002	12/27/1994 ACT	BOILER, RILEY BIT. COAL-FIRED STOKER UNITS 1 & 2
1997	INTERNATIONAL PAPER COMPANY	PA-0145	11.004	12/21/1994 ACT	BOILER, PULVERIZED BITUMINOUS COAL & NATURAL GAS
			11.004		BOILER, PULVERIZED BITUMINOUS COAL & NG
			11.004		RECOVERY BOILER
			11.008		BOILER FIRING BARK & WOOD WASTE
1996	IPSCO STEEL INC	IA-0031	81.006	03/14/1996 ACT	ELECTRIC ARC FURNACE/STEEL FOUNDRY
1996	IPSCO STEEL INC	IA-0033	81.006	03/14/1996 ACT	CASTER MOLD
1996	IPSCO STEEL INC	IA-0036	81.006	03/14/1996 ACT	CARBON STORAGE
			81.006		CASTER TORCH
			81.006		TUNDISH DUMP
			90.019		LIME/DOLOMITE STORAGE
1997	J. W. ALUMINUM	SC-0042	82.010	02/05/1997 ACT	ALUMINUM ROLLING MILL
1996	J.E. BAKER COMPANY	PA-0131	90.019	12/22/1994 ACT	KILN #1, COAL/COKE DIRECT-FIRED FULLER ROTARY
			90.019		KILN #2, COAL/COKE DIRECT-FIRED KFS ROTARY
	J.G. BOSWELL	CA-0786	70.010	04/22/1997 ACT	VEGETABLE & COTTON SEED DECORTICATION PROCESS
1994	J.M. HUBER CORPORATION; WOOD PRODUCTS DI	VA-0216	30.999	01/05/1994 ACT	DRYERS/PRESS
			30.999		MATERIAL HANDLING SYSTEM, DUST
			30.999		STORAGE PILES, WOOD YARD
			30.999		STORAGE TANKS, LIQUID RESIN
	J.R. SIMPLOT	CA-0741	11.005	07/02/1996 ACT	SULFURIC ACID PLANT START-UP HEATER
1995	JAMES RIVER PAPER CO., INC.	NH-0010	30.002	05/18/1993 ACT	PULP BLEACHING
1996	JEFFERSON SMURFIT	CA-0649	41.021	06/30/1995 ACT	FLEXOGRAPHIC PRINTER/GLUER
1995	JI CASE CO.	IA-0026	41.013	06/03/1994 ACT	PAINT/CURING LINE
1995	JOHNSON CONTROLS BATTERY GROUP, INC.	OH-0226	82.001	04/15/1995 EST	LEAD BATTERY MFG CAST-ON-STRAP LINES
1995	JOHNSON CONTROLS BATTERY GROUP, INC.	OH-0227	82.001	06/14/1995 EST	LEAD BATTERY MFG TRIM DRY OVENS
1995	JVC MAGNETICS AMERICA CO.	AL-0081	11.005	06/16/1994 ACT	BOILER, NATURAL GAS
			41.009		COATER/OVEN, MAGNETIC TAPE
			41.009		COATING MIX EQUIPMENT, MAGNETIC TAPE
1997	KAISER FOUNDATION HOSPITALS	CA-0678	29.004	06/12/1995 ACT	MEDICAL WASTE INCINERATOR
	KAISER PERMANENTE MEDICAL CENTER	CA-0766	15.004	09/02/1997 ACT	JOHN DEERE MODEL 6076AFN30 IC ENGINE

YEAR	COMPANY NAME	RBLC ID	PROCESS TYPE	PERMIT DATE (EST/ACT)	PROCESS DESCRIPTION
1995	KAMINE SOUTH GLENS FALLS COGEN CO	NY-0071	11.004	09/10/1992 ACT	DUCT BURNER (SEE NOTE #3)
			15.007		GE FRAME 6 GAS TURBINE
1995	KAMINE/BESICORP CARTHAGE L.P.	NY-0065	11.004	01/18/1994 ACT	STACK (GAS TURBINE & DUCT BURNER) **SEE NOTE #3**
			15.007		GE FRAME 6 GAS TURBINE
1995	KAMINE/BESICORP NATURAL DAM LP	NY-0068	11.004	12/31/1991 ACT	DUCT BURNER
			15.007		GE FRAME 6 GAS TURBINE
1995	KAMINE/BESICORP SYRACUSE LP	NY-0072	11.004	12/10/1994 ACT	DUCT BURNER (EP #00001)
			11.005		(3) UTILITY BOILER (EP #S 00002-4)
			11.005		HEAT & STEAM BOILER (EP #00006)
			15.002		DIESEL GENERATOR (EP #00005)
			15.002		FIRE PUMP (EP #00007)
			15.007		SIEMENS V64.3 GAS TURBINE (EP #00001)
1997	KASCO FAB, INC.	CA-0714	41.013	11/30/1995 ACT	STRUCTURAL STEEL FABRICATION AND ERECTION
1994	KAWEAH CONTAINER, INC.	CA-0596	41.021	10/04/1993 ACT	CARDBOARD BOX MANUFACTURING MACHINE TOOL
1997	KEARNY VENTURES, LIMITED	CA-0691	15.002	01/12/1996 ACT	INTERNAL COMBUSTION ENGINE
1994	KEER-MCGEE CHEMICAL CORPORATION - HENDER	NV-0024	62.007	06/30/1993 ACT	MANGANESE OXIDE ROASTING AND PURIFICATION
1994	KELCO-DIVISION OF MERCK, INC.	CA-0570	69.011	07/26/1991 ACT	BIOGUM PROCESSING LINE
1997	KENYON INDUSTRIES, INC.	RI-0013	41.005	06/19/1996 ACT	COATER, FABRIC
			41.005		COATERS (12), FABRIC
			41.005		COATERS (2), FABRIC
			41.005		OVENS (10)
	KERN MEDICAL CENTER	CA-0802	11.005	01/27/1997 ACT	PVI INDUSTRIES MODEL 3500 BOILER
1995	KES CHATEAUGAY PROJECT	NY-0055	11.006	12/19/1994 ACT	AUXILIARY BOILER EP #00002
			11.006		DIESEL GENERATOR EP #00003
			11.008		RILEY STOKER WOOD BOILER EP #00001
1996	KEY WEST CITY ELECTRIC SYSTEM	FL-0109	15.004	09/28/1995 ACT	TURBINE, EXISTING CT RELOCATION TO A NEW PLANT
1996	KING INDUSTRIAL HARD CHROME	CA-0650	99.007	06/30/1995 ACT	HARD CHROME PLATING OPERATION
1997	KING INDUSTRIES, INC.	CT-0123	64.001	04/18/1986 ACT	ALKYLATION
			64.001		CHEMICAL MFG PROCESS
			64.001		CHEMICAL MFG REACTORS (2)
			64.001		CHEMICAL MFG REACTORS (3)

YEAR	COMPANY NAME	RBLC ID	PROCESS TYPE	PERMIT DATE (EST/ACT)	PROCESS DESCRIPTION
1994	KISSIMMEE UTILITY AUTHORITY	FL-0078	15.004	04/07/1993 ACT	TURBINE, NATURAL GAS
			15.006		TURBINE, FUEL OIL
	KNAUF USA POLYSTYRENE, INC.	OH-0234	99.014	08/13/1997 ACT	POLYSTYRENE FOAM PRODUCTION PROCESS
1994	KOBELCO METAL POWDER OF AMERICA, INC.	IN-0055	81.007	12/10/1993 ACT	FURNACE, ELECTRIC ARC
1995	KOCH REFINING COMPANY	MN-0020	50.003	08/23/1994 ACT	FCCU UNIT
1995	L. W. PACKARD & CO. INC.	NH-0007	41.005	05/31/1995 EST	TEXTILE FINISHING/DYEING
	LAFARGE CORPORATION	MO-0048	90.024	08/20/1997 ACT	CONVEYOR TRANSFER POINTS(EP 58, 98, 99)
			90.024		SCALPER SCREEN(EP 99)
			90.024		STORAGE PILES
			90.028		ASH BIN, ASH CONVEYOR(EP 61)
			90.028		BINS, CONVEYOR, ROLLER MILL CRUSHER(EP 62)
			90.028		CEMENT SILO HEADHOUSE(EP 88)
			90.028		CEMENT SILOS GROUP 1, 2, 3(EP 89, 90, 91)
			90.028		CEMENT TRUCK LOADOUT #1, #2, #3(EP 92, 93, 94)
			90.028		CLINKER COOLER SYSTEM(EP 79)
			90.028		CLINKER OFF-SPEC SILO(EP 82)
			90.028		CLINKER SILO #1(EP 80)
			90.028		CLINKER SILO #2(EP 81)
			90.028		CLINKER TRUCK LOADOUT(EP 83)
			90.028		CLINKER, GYPSUM UNLOADING TO CONVEYOR(EP 86)
			90.028		CONVEYORS, SILO(EP 85)
			90.028		CONVEYORS, SURGE BIN(EP 72, 73, 74)
			90.028		FINISH MILL, HOPPER, CEMENT AIR SEPARATION(EP 87)
			90.028		PAVED HAUL ROADS(EP 95)
			90.028		RAW MATERIAL SILOS(EP 64)
			90.028		RAW MILL, PREHEATER/PRECALCINER KILN(EP 78)
			90.028		RAW MIX SILO(EP 70)
			90.028		RAW MIX SURGE BIN(EP 69)
			90.028		RAW MIX UNLOADING SYSTEM(EP 71)
			90.028		SCREEN, TERTIARY CRUSHER, CONVEYORS(EP 59)
			90.028		SOLID FUEL DAY BIN #1(EP 76)

YEAR	COMPANY NAME	RBLC ID	PROCESS TYPE	PERMIT DATE (EST/ACT)	PROCESS DESCRIPTION
			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)
			90.028		UNLOADING TO CLINKER, GYPSUM BINS(EP 84)
			90.028		UNPAVED HAUL ROADS(EP 96)
1994	LAKEWOOD COGENERATION, L.P.	NJ-0016	15.004	09/04/1992 ACT	COOLING TOWER, MECHANICAL DRAFT
	LAMAR TOOL AND DIE CASTING	CA-0749	11.005	07/11/1996 ACT	CRUCIBLE FURNACE WITH A NATURAL GAS BURNER
1995	LASCO BATHWARE- DIV. OF TOMKINS INDUSTRI	NV-0029	49.005	10/01/1993 ACT	MFG OF FIBERGLASS BATHWARE
1996	LEAF RIVER FOREST PRODUCTS	MS-0027	30.002	09/26/1995 ACT	PULP MILL, ATMOSPHERIC DIFFUSION WASHER
			30.002		PULP MILL, OXYGEN REACTOR BLOWTUBE
1995	LEDERLE LABORATORIES	NY-0079	11.004	/ /	(2) DUCT BURNERS (EP #S 00101&102)
			15.007		(2) GAS TURBINES (EP #S 00101&102)
1994	LEE COUNTY ENERGY RECOVERY FACILITY	FL-0067	21.001	07/20/1992 ACT	BOILER, MUNICIPAL WASTE INCINERATION, 3
1997	LIBBEY OWENS FORD	CA-0690	90.016	05/06/1996 ACT	FLAT GLASS FURNACE
	LIBBEY OWENS FORD	CA-0739	90.016	05/08/1996 ACT	ULTRA-SPRAY FLOAT GLASS COATING SYSTEM
	LIBBEY OWENS FORD CO.	OH-0232	90.016	12/31/1997 EST	FLOAT GLASS MELTING FURNACE
1994	LIBERTY PROTECTIVE COATINGS	KY-0060	41.013	04/15/1994 ACT	COATING, DIP & SPRAY
1995	LILCO SHOREHAM	NY-0081	15.002	05/10/1993 ACT	(3) GE FRAME 7 TURBINES (EP #S 00007-9)
1996	LIQUID WASTE MANAGEMENT, INC.	CA-0635	29.002	03/13/1995 ACT	TRUCK DUMP DECANTING/MIXING/SETTLING/EQUIL. PITS
1995	LOCKPORT COGEN FACILITY	NY-0073	11.004	07/14/1993 ACT	AUXILIARY BOILER (EP #00007)
			11.005		(3) DUCT BURNER (EP #S 00001-00003)
			15.007		(6) GE FRAME 6 TURBINES (EP #S 00001-00006)
1997	LONE STAR GAS LIQUIDS PROCESSING, INC	CA-0712	50.007	12/13/1995 ACT	LEAKS - VALVES, FLANGES, AND CONNECTORS
1997	LONE STAR GAS LIQUIDS PROCESSING, INC.	CA-0711	50.007	12/13/1995 ACT	LEAKS-PUMP AND COMPRESSOR SEALS AT CHEMICAL PLANTS
	LONE STAR GAS LIQUIDS PROCESSING, INC.	CA-0732	50.007	05/07/1996 ACT	SWIVEL JOINTS HANDLING VOCS
	LORDSBURG L.P.	NM-0031	15.004	06/18/1997 ACT	TURBINE, NATURAL GAS-FIRED, ELEC. GEN.

YEAR	COMPANY NAME	RBLC ID	PROCESS TYPE	PERMIT DATE (EST/ACT)	PROCESS DESCRIPTION
	LOUISIANA IRON WORKS (TONDU) - DRI PLANT	LA-0107	11.004	05/05/1996 ACT	REFORMER FURNACE
1994	LOUISIANA PACIFIC CORP.	WI-0079	30.005	03/22/1994 ACT	DRYER, WOOD
			30.005		HEATER, KONUS
			30.005		PRESS
1995	LOUISIANA PACIFIC CORP.	AL-0080	30.003	02/08/1994 ACT	BOARD DRYER SYSTEM
			30.003		BOARD PRESS SYSTEM
			30.003		WOOD WAFER DRYERS, ROTARY DRUM (5)
1996	LOUISIANA PACIFIC CORP.	MI-0240	30.005	03/01/1996 ACT	BOARD PRESS
			30.005		THERMAL OIL HEATER
			30.005		WAFER DRYERS
1994	LOUISIANA PACIFIC FOUL CONDENSATE STRIPP	CA-0599	30.002	10/18/1993 ACT	FOUL CONDENSATE STRIPPER/AFTERBURNER
1995	LOUISIANA-PACIFIC CORP.--NORTHERN DIV.	VA-0224	11.006	03/15/1995 ACT	HEATER, KONUS, THERMAL OIL
			30.003		BLENDING
			30.003		DRY SCREENING
			30.003		FORMING/CONVEYING
			30.003		MATL. HANDLING - DEBARKER
			30.003		MATL. HANDLING - LOG YARD
			30.003		TRIM AND GRADE
			30.003		WAFER DRYER AND PRESS
			30.003		WAFERIZER
1995	LSP-COTTAGE GROVE, L.P.	MN-0022	11.004	03/01/1995 ACT	AUXILIARY BOILERS (2), NAT. GAS/DIST. OIL
			15.002		DIESEL ENGINE-DRIVEN FIRE PUMP
			15.007		COMBUSTION TURBINE/GENERATOR
1994	LUCASFILM LIMITED	CA-0556	41.999	04/29/1993 ACT	LIPSNER SMITH CO. MODEL CF-3000-MKV FILM CLEANER
1994	MACSTEEL, A DIVISION OF QUANEX CORPORATI	AR-0016	81.005	10/28/1993 ACT	FURNACE, ELECTRIC ARC
1995	MARATHON OIL CO. - INDIAN BASIN N.G. PLA	NM-0022	15.004	01/11/1995 ACT	TURBINES, NATURAL GAS (2)
1994	MARINE CORPS COMBAT DEVELOPMENT COMMAND	VA-0203	11.004	12/02/1993 ACT	BOILER, COMBUSTION ENGINEERING
1994	MARK WEST QUARRY	CA-0554	90.024	04/02/1993 ACT	SECONDARY CONE CRUSHERS AND MINERAL SCREENERS
1994	MARSHALL MUNICIPAL UTILITIES	MO-0010	15.999	11/15/1991 ACT	ENGINE, I.C. (ELECTRICAL POWER GENERATION)
1994	MARSHALL MUNICIPAL UTILITIES (BD. OF PUB	MO-0009	15.004	04/06/1993 ACT	ENGINE, I.C. (RECIPROCATING)
	MARSHALL MUNICIPAL UTILITIES (BOARD OF P	MO-0019	15.004	04/06/1993 ACT	NEW COOPER-BESSEMER INTERNAL COMBUSTION ENGINE

YEAR	COMPANY NAME	RBLC ID	PROCESS TYPE	PERMIT DATE (EST/ACT)	PROCESS DESCRIPTION
1994	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	MA-0016	29.004	03/10/1994 ACT	INFECTIOUS WASTE INCINERATOR
1996	MATRIC CONSTRUCTION CO.	CA-0657	90.003	03/15/1995 ACT	PROCESS HEATER
1996	MATRIC CONSTRUCTION COMPANY	CA-0658	90.003	03/15/1995 ACT	PORTABLE ASPHALT CONCRETE PLANT
1996	MAUI ELECTRIC COMPANY LIMITED	HI-0016	15.002	11/08/1995 ACT	ENGINE GENERATOR, DIESEL (3)
1997	MAUI ELECTRIC COMPANY, LTD.	HI-0017	15.002	05/04/1996 ACT	ENGINE GENERATORS (3), DIESEL
1994	MCGHAN MEDICAL/THERMAL OXIDIZER PROJECT	CA-0597	99.999	11/19/1993 ACT	SILICONE BASED MEDICAL DEVICE MANUFACTURER
1997	MEAD COATED BOARD, INC.	AL-0096	15.004	03/12/1997 ACT	COMBINED CYCLE TURBINE (25 MW)
1997	MEAD COATED BOARD, INC.	AL-0097	30.002	10/09/1996 ACT	FURNACE RECOVERY
			30.002		PAPER MACHINE
1997	MEAD COATED BOARD, INC.	AL-0098	11.005	03/12/1997 ACT	DUCT BURNERS
1997	MEAD CONTAINERBOARD	AL-0099	11.008	01/15/1997 ACT	POWER BOILER
			30.002		NEUTRAL SULFITE SEMI-CHEMICAL PULPMILL
1995	MEDICAL DESIGN CONCEPTS	CA-0607	99.008	07/14/1993 ACT	ETHYLENE OXIDE STERILIZERS
1995	MEGAN-RACINE ASSOCIATES, INC	NY-0057	11.005	08/05/1989 ACT	COEN DUCT BURNER
			15.007		GE LM5000-N COMBINED CYCLE GAS TURBINE
	MERCED COLOR PRESS	CA-0779	41.023	05/30/1997 ACT	LITHOGRAPHY HEATSET PRINTING PRESS, DRYING OVEN
1995	MERCEDES-BENZ PROJECT, INC.	AL-0076	41.002	05/25/1994 ACT	CAVITY WAX OVEN
			41.002		E-COAT OVEN
			41.002		GUIDECOAT-PRIMER/SURFACER BOOTH
			41.002		GUIDECOAT-PRIMER/SURFACER OVEN
			41.002		ROCKER PANEL, BLACKOUT & CAVITY WAX BOOTH
			41.002		TOPCOAT OPERATION
	MERCER & ATLANTIC CO. RESOURCE RECOVERY	NJ-0020	21.001	08/29/1996 ACT	MUNICIPAL WASTE COMBUSTOR (MWC)
1996	MERIDIAN OIL, INC. - FRANCIS MESA STA.	NM-0025	15.004	06/15/1995 ACT	COMPRESSOR ENGINES (8) & GLYCOL DEHYDRATOR
1996	MERIDIAN OIL, INC./VALVERDE GAS PROCESSI	NM-0026	15.004	10/27/1995 ACT	RECIPROCATING ENGINE, NATURAL GAS (4)
1994	MESA MATERIALS, INC.	AZ-0021	90.024	08/14/1993 ACT	CRUSHING PROCESS
			90.024		MATERIAL STORAGE
			90.024		MATERIALS HANDLING
			90.024		SCREENING PROCESS
	METAL CONTAINER CORPORATION	MO-0027	41.004	02/02/1987 ACT	CONSTRUCT & OPERATE A BEVERAGE CAN PRODUCTION LINE
	METAL CONTAINER CORPORATION	MO-0041	41.004	02/01/1979 ACT	A CAN MANUFACTURING PLANT

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1996	METROPOLITAN EDISON COMPANY	PA-0121	11.002	12/14/1994 ACT	BOILER #1, PULVERIZED COAL, DRY BOTTOM
			11.002		BOILER #2, PULVERIZED COAL, DRY BOTTOM
1996	METROPOLITAN EDISON COMPANY	PA-0129	11.002	03/09/1995 ACT	BOILERS, PULVERIZED COAL, DRY BOTTOM (3)
1995	METROPOLITAN STEVEDORE COMPANY (OPERATOR	CA-0606	90.006	04/01/1993 ACT	MATL TRANSFER, SHIP HOLD UNLOADING
1997	MICHELIN NORTH AMERICA, INC.	SC-0041	11.004	08/14/1996 ACT	BOILERS, (2) 95 MMBTU/HR
			99.015		OFF-ROAD TIRE MANUFACTURING
	MID-CONTINENT ASPHALT & PAVING	MO-0039	90.004	05/01/1979 ACT	CONSTRUCTION OF A CONVENTIONAL ASPHALT BATCH PLANT
1997	MID-GEORGIA COGEN.	GA-0063	11.005	04/03/1996 ACT	BOILER, NATURAL GAS
			11.006		BOILER, FUEL OIL
			15.004		COMBUSTION TURBINE (2), NATURAL GAS
			15.006		COMBUSTION TURBINE (2), FUEL OIL
1995	MIDWESTERN GAS	TN-0047	15.004	/ /	IC ENGINE, NATURAL GAS
1995	MILAGRO, WILLIAMS FIELD SERVICE	NM-0024	11.005	/ /	BOILER
			15.004		TURBINE/COGEN, NATURAL GAS (2)
	MILLER RENTALAND	CA-0762	42.009	09/19/1997 ACT	550 GALLON ABOVEGROUND STORAGE TANK
1994	MILPRINT INC	WI-0080	41.023	02/14/1994 ACT	PRINTING PRESS, FLEXOGRAPHIC
1996	MINNESOTA CORN PROCESSORS	MN-0026	11.005	08/09/1995 ACT	BOILER, NATURAL GAS
			11.005		CARBON FURNACE - FRUCTOSE OR CORN SYRUP
			70.007		CORN CLEANER
			70.007		CORN GLUTEN DRYER
			70.007		CORN RECEIVING PIT
			70.007		CORN SILO
			70.007		CORN WET MILLING AND STEEPING
			70.007		FEEDHOUSE VENTILATION
			70.007		GLUTEN TRANSFER CONVEYOR
			70.007		MATERIAL HANDLING, FINES TRANSFER
1996	MINNESOTA METHANE	AZ-0027	15.999	11/12/1995 EST	ENGINES, COGENERATION (4)
	MISSISSIPPI LIME CO.	MO-0022	90.019	09/11/1990 ACT	ADDITIONAL SILOS FOR STORAGE OF LIME HYDRATE
	MISSISSIPPI LIME CO.	MO-0035	90.019	04/01/1980 ACT	CONSTRUCT & OPERATE TWO ROTARY LIME KILN SYSTEMS
1994	MOBIL E&P U.S. INC.	CA-0593	90.024	10/26/1993 ACT	SAND BASIN, 69801 GAL (SAND DISCHARGED INTO BASIN)
	MOBIL EXPLORATION & PRODUCING U.S., INC.	CA-0754	15.004	07/02/1996 ACT	LEAN BURN NATURAL GAS-FIRED IC ENGINE

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1994	MOBIL OIL EXPLORATION & PRODUCING SOUTHE	AL-0070	50.006	09/29/1993 ACT	RECOVERY UNIT, SULFUR (CLAUS)
1994	MOBIL OIL EXPLORATION & PRODUCING SOUTHE	AL-0071	50.006	09/29/1993 ACT	RECOVERY UNIT, SULFUR (MODOP)
1994	MOBIL OIL EXPLORATION & PRODUCING SOUTHE	AL-0072	50.004	09/29/1993 ACT	MATL. HANDLING, HEAVY HYDROCARBON LOADING
1994	MOBIL OIL EXPLORATION & PRODUCING SOUTHE	AL-0073	50.004	09/29/1993 ACT	MATL. STORAGE, CONDENSATE & CIO FLUID
1996	MON VALLEY ENERGY LIMITED PARTNERSHIP	PA-0107	11.002	08/02/1995 ACT	BOILER, PULVERIZED BIT. COAL. 80 MW COGEN
1996	MON VALLEY ENERGY LIMITED PARTNERSHIP	PA-0133	11.002	08/08/1995 ACT	PULVERIZED COAL FIRED BOILER
1996	MONARCH NUT	CA-0647	70.010	04/14/1995 ACT	FARM FAN MODEL 420-J CROP DRYER
	MONTEREY REGIONAL WASTE MANAGEMENT DISTR	CA-0789	15.005	11/04/1996 ACT	JENBACHER LEAN BURN, MODEL JGS 320 GS-LL IC ENGINE
1995	MUDDY RIVER L.P.	NV-0030	15.007	06/10/1994 ACT	COMBUSTION TURBINE, DIESEL & NATURAL GAS
	MULTITRADE GROUP, INC.	VA-0239	11.004	01/16/1998 ACT	MULTIPLE FUEL COMBUSTION (BOILERS, 2, GAS/OIL)
1997	NAFTEX HOLDINGS, INC	CA-0719	50.001	11/29/1995 ACT	AIR ASSISTED WASTE GAS FLARE
1994	NAPA SANITATION DISTRICT	CA-0575	15.007	03/26/1993 ACT	WAUKESHA 5900GL IC ENGINE DIGESTER GAS W/ SUPP NG
1996	NATIONAL CEMENT COMPANY (KILN MODERNIZAT	CA-0638	90.006	09/05/1995 ACT	KILN WITH PRE-CALCINER FOR CEMENT MANUFACTURING
	NATIONAL GYPSUM COMPANY	PA-0150	90.024	02/24/1998 ACT	BOARD DRYER
			90.024		IMP MILLS 1 TO 4
1994	NAVY PUBLIC WORKS CENTER	VA-0204	11.999	12/03/1993 ACT	BOILER, 14
			11.999		BOILER, STEAM, 3
			15.006		GENERATOR, ENGINE, 5
1995	NAVY PUBLIC WORKS CENTER	VA-0218	11.006	05/16/1994 ACT	3 STEAM BOILERS
			11.006		BOILERS
			15.006		1 EMERGENCY GENERATOR
			15.006		5 ENGINE GENERATORS
1997	NEW DEPARTURE HYATT, DIV OF GM	CT-0127	49.008	05/31/1988 ACT	CLEANERS (11)
			49.008		DEGREASER
			49.008		DEGREASERS (2)
			49.008		DEGREASERS (3)
			49.008		DEGREASERS (6)
	NEW ERA CONSTRUCTION CO.	MO-0037	90.004	05/01/1979 ACT	CONSTRUCTION OF A PORTABLE ASPHALT BATCH PLANT
1996	NEW RIVER LIME, INC.	KY-0062	90.019	08/26/1993 ACT	KILN, ROTARY LIME (4)
			90.019		MATERIAL HANDLING, LIME
1994	NEWARK BAY COGENERATION PARTNERSHIP, L.P	NJ-0017	11.005	06/09/1993 ACT	BOILER, AUXILIARY, NATURAL GAS-FIRED

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			11.999		BOILER, AUXILIARY, KEROSENE-FIRED
			15.004		TURBINES, COMBUSTION, NATURAL GAS-FIRED (2)
			15.999		TURBINES, COMBUSTION, KEROSENE-FIRED (2)
1996	NICHOLS PISTACHIO	CA-0660	70.010	01/30/1995 ACT	PISTACHIO PRECLEANING OPERATION
	NORANDA ALUMINUM, INC.	MO-0036	82.005	06/01/1979 ACT	CARBON BAKING FURNACE FOR POTLINE 3
			82.005		POTLINE 1
			82.005		POTLINE 3
			90.001		POTLINE 3 MATERIAL HANDLING
1994	NORPLEX OAK INC. / ALLIED SIGNAL INC.	AZ-0016	41.017	05/05/1993 ACT	IMPREGNATION PROCESS, FIBERGLASS CLOTH
1994	NORTH AMERICAN REFRACTORY COMPANY	OH-0224	90.029	06/23/1993 ACT	ISOSTATIC REFRACTORY MANUFACTURING PROCESS
1996	NORTHAMPTON GENERATING CO.	PA-0134	11.002	04/14/1995 ACT	CFB BOILER
	NORTHERN CALIFORNIA POWER AGENCY	CA-0768	15.004	10/02/1997 ACT	GE FRAME 5 GAS TURBINE
1994	NORTHWEST PIPELINE COMPANY	WA-0274	15.004	08/13/1992 ACT	TURBINE, GAS-FIRED
1994	NUCOR STEEL	IN-0054	81.007	11/30/1993 ACT	FURNACE, ELECTRIC ARC
			81.007		FURNACE, ROLLER HEARTH
1997	NUCOR STEEL	SC-0039	81.007	08/16/1995 ACT	ELECTRIC ARC FURNACE
			81.007		SLAG PROCESSING
			81.007		TUNNEL FURNACE
1997	NUCOR STEEL	IN-0070	81.007	06/20/1996 ACT	ELECTRIC ARC FURNACE (EAF)
			81.007		SNUB FURNACE ON NO.1 TUNNEL FURNACE
1994	O'SULLIVAN CORPORATION	VA-0214	41.016	04/19/1993 ACT	LAMINATOR
			41.016		PAINT LINES
	O.H. KRUSE GRAIN AND MILLING	CA-0736	11.005	09/19/1996 ACT	300 HP BOILER USED AS A BACKUP
1994	OKEELANTA POWER LIMITED PARTNERSHIP	FL-0069	11.001	09/27/1993 ACT	BOILER, SPREADER STOKER, BIOMASS, 3
			11.002		BOILER, SPREADER STOKER, COAL, 3
			11.006		BOILER, SPREADER STOKER, FUEL OIL, 3
1994	ORANGE COGENERATION LP	FL-0068	11.006	12/30/1993 ACT	BOILER, AUXILIARY, NG
			15.004		TURBINE, NATURAL GAS, 2
1994	OSCEOLA POWER LIMITED PARTNERSHIP	FL-0070	11.001	09/27/1993 ACT	BOILER, SPREADER STOKER, BIOMASS, 2
			11.002		BOILER, SPREADER STOKER, COAL, 2
			11.006		BOILER, SPREADER STOKER, FUEL OIL, 2

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	OWENS-BROCKWAY GLASS CONTAINER INC.	IN-0076	90.016	03/10/1998 ACT	GLASS MELT FURNACE
1996	OWENS-BROCKWAY GLASS CONTAINERS, INC.	GA-0061	90.016	11/15/1994 ACT	CONTAINER GLASS FURNACE
1996	OWENS-CORNING	GA-0060	90.033	11/15/1994 ACT	WOOL FIBER GLASS FURNACE, ELECTRIC
1996	P.H. GLATFELTER	PA-0142	11.002	12/28/1994 ACT	BITUMINOUS COAL-FIRED-DRY BOTTOM BOILER
			30.004		SOFTWOOD FIBER LINE AND CAUSTICIZING AREA
1994	PABCO GYPSUM	NV-0023	90.024	06/18/1993 ACT	GYPSUM MINING, PROCESSING, AND RAILCAR LOADING
	PACIFIC OFFSHORE PIPELINE COMPANY (POPCO	CA-0735	11.005	02/04/1997 ACT	TWO STEAM BOILERS AT NATURAL GAS PROCESSING PLANT
			50.002		OIL FIELD NATURAL GAS (SOUR) PROCESSING PLANT
			50.007		COMPRESSORS AT NATURAL GAS PROCESSING PLANT
			50.007		CONNECTIONS AT NATURAL GAS PROCESSING PLANT
			50.007		PRESSURE RELIEF DEVICES AT NAT. GAS PROCESSNG PLNT
			50.007		PUMPS AT NATURAL GAS PROCESSING PLANT
			50.007		VALVES AT NATURAL GAS PROCESSING PLANT
	PACIFIC SOUTHWEST CONTAINER	CA-0806	41.021	12/19/1996 ACT	OFFSET LITHOGRAPHIC NON HEATSET PRESS
	PACTUCO	CA-0724	99.014	12/09/1996 ACT	POLYSTYRENE EXTRUSION PROCESS
1994	PAN-GLO DIVISION, R.T.B. ASSOCIATES	MI-0234	41.013	08/27/1993 ACT	COATING LINE, BAKE PAN REFINISHING
1996	PANDA-KATHLEEN, L.P.	FL-0102	15.004	06/01/1995 ACT	COMBINED CYCLE COMBUSTION TURBINE (TOTAL 115MW)
1996	PAOLI, INC.	IN-0065	41.006	03/28/1995 EST	COATING, WOOD FURNITURE & WOODWORKING
1997	PARAMOUNT FARMS	CA-0709	70.999	12/15/1995 ACT	MIXING ROOM WITH 3 MIXERS FOR MASH PROCESSING
1997	PARKER HANNIFIN CORP - RACOR DIVISION	CA-0717	15.002	01/11/1996 ACT	IC ENGINE
	PARKER HANNIFIN CORPORATION, RACOR DIVIS	CA-0760	63.999	08/30/1996 ACT	PLASTISOL CURING OPERATION
1994	PATOWMACK POWER PARTNERS, LIMITED PARTNE	VA-0206	15.007	09/15/1993 ACT	TURBINE, COMBUSTION, SIEMENS MODEL V84.2, 3
	PEA RIDGE IRON ORE CO.	MO-0011	81.004	08/09/1995 ACT	ADDITION OF DIRECT REDUCTION FURNACE&COAL-HANDLING
1996	PECO ENERGY CO.	PA-0108	11.002	12/28/1994 ACT	BOILER #1, PULVERIZED COAL, DRY BOTTOM
			11.002		BOILER #2, PULVERIZED COAL, DRY BOTTOM
			11.006		BOILER #3, OIL/NATURAL GAS
			11.006		BOILER #4, OIL/NATURAL GAS
1996	PENNSYLVANIA ELECTRIC COMPANY	PA-0111	11.002	12/27/1994 ACT	BOILERS 1 & 2, PULVERIZED COAL, DRY BOTTOM
			11.002		BOILERS 3 & 4, PULVERIZED COAL, DRY BOTTOM
1996	PENNSYLVANIA ELECTRIC COMPANY	PA-0115	11.002	12/29/1994 ACT	BOILER #1, PULVERIZED COAL, DRY BOTTOM
			11.002		BOILER #2, PULVERIZED COAL, DRY BOTTOM

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1996	PENNSYLVANIA ELECTRIC COMPANY	PA-0119	11.002	12/29/1994 ACT	BOILER #1, PULVERIZED COAL, DRY BOTTOM
			11.002		BOILER #2, PULVERIZED COAL, DRY BOTTOM
			11.002		BOILER #3, PULVERIZED COAL, DRY BOTTOM
1996	PENNSYLVANIA ELECTRIC COMPANY	PA-0126	11.002	12/29/1994 ACT	BOILER #1, PULVERIZED COAL, DRY BOTTOM
			11.002		BOILER #2, PULVERIZED COAL, DRY BOTTOM
1995	PENNSYLVANIA POWER AND LIGHT CO.	PA-0100	11.002	11/27/1994 ACT	BOILER, PULVERIZED BIT. COAL FIRED TANG. UNITS 1&2
1996	PENNSYLVANIA POWER AND LIGHT COMPANY	PA-0112	11.002	05/25/1995 ACT	BOILER, COAL/COKE, DRY BOTTOM
1996	PENNSYLVANIA POWER AND LIGHT COMPANY	PA-0113	11.002	12/27/1994 ACT	BOILER, COAL/COKE, DRY BOTTOM
1996	PENNSYLVANIA POWER AND LIGHT COMPANY	PA-0114	11.002	12/14/1994 ACT	BOILER #1, PULVERIZED COAL, DRY BOTTOM
			11.002		BOILER #2, PULVERIZED COAL, DRY BOTTOM
1996	PENNSYLVANIA POWER AND LIGHT COMPANY	PA-0128	11.002	12/22/1994 ACT	BOILER #1, PULVERIZED COAL, DRY BOTTOM
			11.002		BOILER #2, PULVERIZED COAL, DRY BOTTOM
			11.002		BOILER #3, PULVERIZED COAL, DRY BOTTOM
1996	PENNSYLVANIA POWER COMPANY	PA-0105	11.002	12/29/1994 ACT	BOILER #1&2, FW PULV. BIT COAL DRY BOT. WALL-FIRED
			11.002		BOILER #3, FW PULV. BIT COAL DRY BOT. WALL-FIRED
1996	PENNSYLVANIA POWER COMPANY	PA-0127	11.002	12/21/1994 ACT	BOILER #1, PULVERIZED COAL, DRY BOTTOM
			11.002		BOILER #2, PULVERIZED COAL, DRY BOTTOM
			11.002		BOILER #3, PULVERIZED COAL, DRY BOTTOM
			11.002		BOILER #4, PULVERIZED COAL, DRY BOTTOM
			11.002		BOILER #5, PULVERIZED COAL, DRY BOTTOM
1996	PFIZER INC.	CT-0108	69.011	04/16/1996 ACT	COATER
1996	PFIZER INC.	CT-0109	69.011	04/16/1996 ACT	DRYER
1996	PFIZER INC.	CT-0110	69.011	04/16/1996 ACT	DRYER
1997	PFIZER, INC.	CT-0129	11.999	08/15/1988 ACT	BOILER, WASTE VOC
			69.011		PHARMACEUTICAL MFG PROCESS
1996	PHILADELPHIA NAVAL SHIPYARD/NORTHERN DIV	PA-0144	11.004	02/25/1996 ACT	BOILERS, NATURAL GAS (3)
1994	PHOENIX POWER PARTNERS	CO-0023	11.005	05/11/1993 ACT	GENERATOR, STEAM, W/ DUCT BURNER
			15.004		TURBINE (NATURAL GAS)
1995	PILGRIM ENERGY CENTER	NY-0075	11.004	/ /	2 AUXILIARY BOILERS (EP #00003)
			11.005		(2) DUCT BURNER (EP #S 00001&2)
			15.007		(2) WESTINGHOUSE W501D5 TURBINES (EP #S 00001&2)

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1995	PINEY POINT PHOSPHATES, INC.	FL-0090	11.006	09/23/1994 ACT	SUBPART DB BOILER, 0.05% S FO
	PIRRELI ARMSTRONG TIRE CORPORATION	CA-0761	99.015	09/25/1996 ACT	STEEL BELT TIRE MANUFACTURING EQUIPMENT
	PLUM CREEK MFG - EVERGREEN FACILITY	MT-0007	11.008	02/15/1997 ACT	RILEY STOKER BOILER
1997	PLUM CREEK MFG LP-COLUMBIA FALLS OP'N	MT-0004	11.008	07/26/1995 ACT	COEN BURNER
1997	PLUM CREEK MFG LP-COLUMBIA FALLS OP'N	MT-0005	11.008	07/26/1995 ACT	RILEY UNION STOKER BOILER, WOOD-FIRED
1995	PORTLAND GENERAL ELECTRIC CO.	OR-0010	11.005	05/31/1994 ACT	BOILERS, AUXILIARY, NATURAL GAS (2)
			15.004		TURBINES, NATURAL GAS (2)
1997	PORTSIDE ENERGY CORP.	IN-0071	11.005	05/13/1996 ACT	BOILERS, NATURAL GAS-FIRED (2)
			15.004		TURBINE, NATURAL GAS-FIRED
1994	PORTSMOUTH NAVAL HOSPITAL	VA-0207	11.004	07/30/1993 ACT	BOILERS, 6
			15.002		GENERATORS, DIESEL, 6
			29.004		INCINERATOR, HOSPITAL WASTE
1995	POTLATCH CORPORATION	ID-0006	30.005	12/03/1984 ACT	RECOVERY BOILER
1997	POTLATCH CORPORATION - WOOD PRODUCTS, MN	MN-0027	30.005	01/17/1995 ACT	WOOD-FIRED ROTARY WOOD FLAKE DRYERS
1994	POWER GENERATON INC., SOUTHEASTERN PUBLI	VA-0208	11.999	05/04/1993 ACT	GENERATOR, ELECTRIC POWER, 3.575 MW
1997	PPG INDUSTRIES, INC.	CA-0687	90.016	02/15/1996 ACT	FLOAT FURNACE USED TO MAKE GLASS
1997	PRATT AND WHITNEY DIV. OF UTC	CT-0119	49.008	01/17/1989 ACT	DEGREASER, OPEN TOP
			49.008		DEGREASERS (31), OPEN TOP
			49.008		DEGREASING (HANDWIPING)
			49.008		RECOVERY UNIT
1997	PRATT WHITNEY DIV. OF UTC	CT-0115	49.008	01/17/1989 ACT	DEGREASER
			49.008		DEGREASER, OPEN TOP
			49.008		DEGREASERS (2), OPEN TOP
			49.008		DEGREASERS (22), OPEN TOP
			49.008		DEGREASING (HANDWIPING)
	PRESTIGIOUS AUTO BODY	CA-0784	41.002	12/03/1997 ACT	AUTO BODY SHOP
1997	PROCTER AND GAMBLE	GA-0065	69.016	06/13/1996 ACT	COOLER, LAUNDRY DETERGENT MANUFACTURING
			69.016		DRYER, LAUNDRY DETERGENT MANUFACTURING
1996	PROCTOR AND GAMBLE PAPER PRODUCTS CO (CH	PA-0130	11.004	05/31/1995 ACT	BOILERS #2 AND #4
			15.004		TURBINE, NATURAL GAS
1995	PROJECT ORANGE ASSOCIATES	NY-0080	11.005	12/01/1993 ACT	STACK (TURBINE AND DUCT BURNER)

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			15.004		GE LM-5000 GAS TURBINE
1997	PROVIDENCE METALLIZING	RI-0014	41.013	07/24/1987 ACT	COATING, CLEAR TOP
			41.013		COATING, METAL
1994	PSI ENERGY, INC. WABASH RIVER STATION	IN-0053	15.007	05/27/1993 ACT	COMBINED CYCLE SYNGAS TURBINE
	PUBLIC SERVICE OF COLO.-FORT ST VRAIN	CO-0024	15.004	05/01/1996 EST	COMBINED CYCLE TURBINES (2), NATURAL
	PUERTO RICAN CEMENT COMPANY, INC.	PR-0003	90.028	02/25/1997 ACT	PORTLAND CEMENT PLANT, DRY PROCESS
	PUERTO RICO ELECTRIC POWER AUTHORITY (PR	PR-0002	15.006	07/31/1995 ACT	COMBUSTION TURBINES (3), 83 MW SIMPLE-CYCLE EACH
1996	QUAD/GRAPHICS, INC.	WV-0012	11.004	09/14/1995 ACT	BOILERS (2)
			41.022		ROTOGRAVURE PRINTING PRESSES (12)
1997	QUALITECH STEEL CORP.	IN-0073	11.005	10/31/1996 ACT	BOILERS, NATURAL GAS-FIRED
			81.007		BAR CUTTING BUILDING
			81.007		ELECTRIC ARC FURNACE (EAF)
			81.007		LADLE METALLURGY STATION (LMS)
			81.007		LADLE PREHEAT/DRYER STATIONS
			81.007		MATL. CRUSHING, HANDLING, & STORAGE
			81.007		MATL. HANDLING, BAGHOUSE WASTE
			81.007		MATL. RECEIVING, HANDLING, & STORAGE
			81.007		REHEAT FURNACE
			81.007		ROLLING OF STEEL BARS
			81.007		SCARFER
			81.007		TUNDISH DRYER
			81.007		TUNDISH PREHEATERS (2)
			81.007		VACUUM PUMP DEGASSER
	QUALITY ASSURED PACKING, INC.	CA-0783	70.012	06/12/1997 ACT	TOMATO ROASTER
1995	QUEBECOR PRINTING RICHMOND	VA-0227	11.004	12/15/1994 ACT	BOILER, NATURAL GAS/OIL-FIRED
			41.023		ROTOGRAVURE PRESSES (8)
	R&R RESOURCES	CA-0734	42.005	10/15/1996 ACT	FIXED-ROOF PETROLEUM STORAGE TANKS
1996	R. R. DONNELLEY & SONS CO.	IN-0067	41.022	11/27/1995 ACT	PRINTING PRESS, ROTOGRAVURE
1995	R. R. DONNELLEY PRINTING COMPANY	VA-0221	41.023	05/02/1994 ACT	ROTOGRAVURE PRESS NO. 505-507
			41.023		ROTOGRAVURE PRESSES NO. 501-504, 601
1997	R.R. DONNELLEY & SONS	SC-0040	41.022	05/30/1996 ACT	INSTALLATION OF ROTOGRAVURE PRESS #857

YEAR	COMPANY NAME	RBLC ID	PROCESS TYPE	PERMIT DATE (EST/ACT)	PROCESS DESCRIPTION
1994	R.R. DONNELLEY AND SONS COMPANY	IN-0052	41.022	12/10/1993 ACT	PUBLICATION ROTOGRAVURE PRINTING
	RAY'S TRUCK & TRAILER PAINTING	CA-0796	41.013	11/27/1996 ACT	SPRAY PAINTING OPERATION OF TRAILERS
1997	RAYMARK CORPORATION, INC.	CT-0124	64.001	02/10/1987 ACT	ADHESIVE MANUFACTURING
			64.001		RESIN MANUFACTURING
			64.001		SPECIAL PRODUCTS MFG
			64.001		WET FRICTION MFG PROCESS
			64.004		STORAGE TANK
	RDW CONCEPTS	CA-0797	41.013	01/02/1997 ACT	OUTDOOR TRUCK-TRAILER COATING OPERATION
1997	RECOT INC.	CA-0705	70.999	10/31/1995 ACT	AMBIENT AIR COOLER
1997	RECOT, INC	CA-0704	70.999	10/31/1995 ACT	FRYER AND DE-OILER
1997	RECOT, INC.	CA-0703	70.012	10/31/1995 ACT	TORTILLA CHIP OVEN
1994	RESOURCE RENEWAL TECHNOLOGIES, INC.	CA-0562	15.002	06/18/1993 ACT	ENGINE, I.C.
1994	RESOURCE RENEWAL TECHNOLOGIES, INC.	CA-0563	90.004	06/18/1993 ACT	DRYER/MIXER
1994	REUBENS FURNITURE INC.	AZ-0020	41.025	09/14/1993 ACT	COATING, SURFACE
1994	REXHAM PACKAGING INC.	CT-0106	41.021	08/20/1993 ACT	PRINTING PRESS, LITHOGRAPHIC
1994	RINGIER AMERICA, INC.	AZ-0017	41.023	06/07/1993 ACT	PRINTING PRESSES, HEATSET LITHOGRAPHIC
1994	RINGIER AMERICA, INC.	AZ-0018	41.023	04/05/1993 ACT	PRINTING PRESS, 2 WEB, 8 UNIT HEATSET OFFSET
1997	RIVERWOOD INTERNATIONAL CORPORATION	GA-0064	30.002	07/11/1996 ACT	BROWNSTOCK WASHING AND SCREENING
			30.002		DIGESTER SYSTEM
			30.002		KILNS, 1 AND 2
			30.004		WOOD CHIP HANDLING SYSTEM
1995	ROANOKE CEMENT COMPANY	VA-0223	90.028	07/26/1994 ACT	#5 CLINKER COOLER
			90.028		#5 KILN SYSTEM
			90.028		CEMENT KILN/CLINKER COOLER FAC. -- OTHER PROCESSES
1995	ROANOKE ELECTRIC STEEL CORPORATION	VA-0226	81.006	12/08/1994 ACT	LADLE FURNACE
			81.006		NO. 5 ELECTRIC ARC FURNACE
1994	ROBISON, CARLON AND CARLON	CA-0586	15.002	06/15/1993 ACT	GENERATOR, DIESEL
	ROSS ISLAND SAND AND GRAVEL	CA-0733	15.002	08/02/1996 ACT	DIESEL-FIRED IC ENGINE SERVING DEEP WATER DREDGE
	RUMFORD POWER ASSOCIATES	ME-0014	15.004	05/01/1998 EST	COMBUSTION TURBINE GENERATOR, NATURAL GAS
1996	SAI ENERGY, INC.	CA-0624	11.008	12/23/1994 ACT	BOILER, BIOMASS FLUIDIZED BED COMBUSTION
1996	SAI ENERGY, INC.	CA-0633	11.008	12/23/1994 ACT	BIOMASS FLUIDIZED BED COMBUSTION BOILER

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1997	SAN DIEGO UNIFIED PORT DISTRICT	CA-0679	70.010	01/26/1995 ACT	METHYL BROMIDE FRUIT FUMIGATION
1997	SAN JOAQUIN REFINING CO., INC.	CA-0688	50.006	03/22/1996 ACT	REFINERY PROCESS HEATERS
1997	SANGER BOATS, INC.	CA-0694	49.004	03/21/1996 ACT	FIBERGLASS OPERATION FOR BOAT MANUFACTURING
	SANTA FE AGGREGATES, INC.	CA-0740	90.003	08/08/1996 ACT	HOT MIX ASPHALT CONCRETE BATCH PLANT
1996	SATURDAY KNIGHT LIMITED	OH-0228	41.007	06/15/1994 ACT	SCREEN PRINTING OF VINYL FILM
1996	SCHULLER INTERNATIONAL INC.	OH-0229	90.015	01/07/1995 EST	MICROFIBER PROD., FLAME ATTENUATION
			90.015		MICROFIBER PROD., ROTARY SPIN
1995	SCIENCE AND ENGINEERING ANALYSIS CORPORA	CA-0617	22.006	02/03/1994 ACT	AIR STRIPPER-GROUNDWATER TREATMENT
1994	SCOTT PAPER COMPANY	WA-0276	11.008	07/01/1993 ACT	BOILER, WOODWASTE-FIRED
	SECURITY TRUST/SAFEWAY	CA-0763	70.012	05/30/1997 ACT	PEANUT ROASTING OPERATION
1994	SEI BIRCHWOOD, INC.	VA-0213	11.002	08/23/1993 ACT	BOILER, PULVERIZED COAL
			90.011		MATERIAL HANDLING, COAL, LIME, AND ASH
1996	SEMI TROPIC CO-OP GIN, INC.	CA-0648	70.006	06/23/1995 ACT	10' HI-SLIP DRYER WITH 6 MMBTU/HR LPG-FIRED BURNER
1994	SEMINOLE FERTILIZER CORPORATION	FL-0076	62.015	12/31/1992 ACT	SULFURIC ACID PLANT, 3
1996	SEMINOLE HARDEE UNIT 3	FL-0104	15.007	01/01/1996 ACT	COMBINED CYCLE COMBUSTION TURBINE
1994	SEMINOLE KRAFT	FL-0077	11.002	07/07/1993 ACT	BOILER, COAL
	SEQUOIA PACKING CO.	CA-0727	70.010	06/10/1997 ACT	GARLIC GRADING LINE
	SHELL CHEMICAL COMPANY	LA-0115	11.005	11/03/1997 ACT	BOILER
			11.005		HOT OIL HEATER
			15.002		INTERNAL COMBUSTION ENGINES - 5 UNITS
			64.003		PROCESS VENTS AND TANKS W/ CATALYTIC OXIDIZER
			64.999		PLANTWIDE EMISSIONS VENTED TO ACID FLARE
			64.999		PLANTWIDE EMISSIONS VENTED TO FLARES
	SIGMA CIRCUITS	CA-0780	99.006	06/30/1997 ACT	GRACE ACCUSPRAY SOLDERMASK SYSTEM
	SILGAN CONTAINERS CORP - SAVAGE PLANT	MN-0028	41.004	10/20/1997 ACT	COATING, FOOD CAN END PRESS-END SEAL
1996	SILICONIX, INC.	CA-0627	99.011	03/18/1993 ACT	PHOTORESIST APPLICATORS FOR SEMICONDUCTOR FABRCTN.
1996	SITIX OF PHOENIX, INC.	AZ-0028	11.005	02/01/1996 EST	BOILER, GAS-FIRED
			99.011		WAFER CLEANING
			99.011		WAFER POLISHING
1995	SNYDER OIL CORPORATION-RIVERTON DOME GAS	WY-0020	15.004	07/05/1994 ACT	1 GAS-FIRED GENERATOR ENGINE
			15.004		2 GAS-FIRED GENERATOR ENGINES

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			15.004		NATURAL GAS-FIRED COMPRESSOR ENGINE
1994	SOIL RESTORATION AND RECYCLING	TN-0041	22.006	12/06/1993 ACT	SOIL REMEDIATION UNIT, THERMAL DESORPTION
			22.006		SOIL STORAGE BUILDING
1997	SONOCO PRODUCTS COMPANY	SC-0043	11.004	11/02/1995 ACT	BOILER, COAL/WASTE FUEL
1997	SOUTH MISSISSIPPI ELECTRIC POWER ASSOC.	MS-0028	15.007	04/09/1996 ACT	COMBUSTION TURBINE, COMBINED CYCLE
	SOUTHEAST MISSOURI STATE UNIVERSITY	MO-0028	11.002	08/16/1986 ACT	OPERATE AN ADDITIONAL BOILER FOR ELECTRICAL POWER
	SOUTHERN ASPHALT CONSTRUCTION CO., INC.	MO-0040	90.004	03/01/1979 ACT	CONSTRUCTION OF BE 60 ASPHALT PRODUCTION FACILITY
1996	SOUTHERN CALIFORNIA GAS COMPANY	CA-0655	15.004	06/30/1995 ACT	EMERGENCY IC ENGINE DRIVING A GENERATOR
	SOUTHERN CALIFORNIA GAS COMPANY	CA-0774	15.004	05/14/1997 ACT	VARIABLE LOAD NATURAL GAS FIRED TURBINE COMPRESSOR
	SOUTHERN NATURAL GAS	AL-0109	15.004	03/02/1998 ACT	9160 HP GE MODEL M53002G NATURAL GAS FIRED TURBINE
	SOUTHERN NATURAL GAS	AL-0110	15.004	03/04/1998 ACT	2-9160 HP GE MODEL MS3002G NATURAL GAS TURBINES
1997	SOUTHERN NATURAL GAS COMPANY	MS-0030	15.004	12/17/1996 ACT	TURBINE, NATURAL GAS-FIRED
1997	SOUTHERN NATURAL GAS COMPANY-SELMA COMPR	AL-0089	15.004	12/04/1996 ACT	9160 HP GE MS3002G NATURAL GAS FIRED TURBINE
1996	SOUTHERN SOYA CORPORATION	SC-0035	11.008	10/02/1995 ACT	BOILER, WOODWASTE
			70.015		SOLVENT EXTRACTION SYSTEM
1994	SOUTHERN STANDARD CARTONS INCORPORATED	KY-0056	41.021	06/15/1993 ACT	PRESS, COLOR OFFSET LITHOGRAPHY
1997	SOUTHWESTERN PUBLIC SERVICE CO/CUNNINGHA	NM-0028	15.004	11/04/1996 ACT	COMBUSTION TURBINE, NATURAL GAS
1997	SOUTHWESTERN PUBLIC SERVICE COMPANY/CUNN	NM-0029	15.004	02/15/1997 ACT	COMBUSTION TURBINE, NATURAL GAS
1997	SPAULDING CORPORATION	MA-0017	41.013	07/12/1989 ACT	COATER, METAL PARTS
			41.013		COATERS (2), METAL PARTS
1997	SPONGEX INTERNATIONAL, LTD.	CT-0120	63.036	08/07/1987 ACT	OVENS
1997	SPONGEX INTERNATIONAL, LTD.	CT-0125	63.036	08/07/1987 ACT	PVC MFG PROCESS
	SPRINGVALLEY CHARCOAL CO.	MO-0033	30.001	09/08/1980 ACT	CONSTRUCTION OF A CHARCOAL PRODUCTION FACILITY
1997	SPRINT TELECOMMUNICATIONS VENTURE	CA-0682	15.002	02/29/1996 ACT	DIESEL-FIRED IC ENGINE
1994	STAFFORD RAILSTEEL CORPORATION	AR-0017	11.005	08/17/1993 ACT	BOILER, VTD
			11.005		FURNACE, REHEAT
			81.007		CASTER, EAF/LMF CONTINUOUS
			81.007		DEGASSER, VACUUM TANK (VTD)
1997	STANADYNE, INC	CT-0114	41.013	12/14/1988 ACT	COATERS, METAL PARTS
			49.008		DEGREASER, COLD DIP TANK
			49.008		DEGREASER, CONVEYORIZED

YEAR	COMPANY NAME	RBLC ID	PROCESS TYPE	PERMIT DATE (EST/ACT)	PROCESS DESCRIPTION
			49.008		DEGREASER, OPEN TOP
			49.008		DEGREASER, ULTRASONIC
			49.008		DEGREASERS (8)
			49.008		RECOVERY UNITS (2)
			49.008		RECOVERY UNITS (3)
1997	STANISLAUS COUNTY (GEER RD. LANDFILL)	CA-0680	21.002	10/03/1995 ACT	LANDFILL GAS FLARE
1997	STANLEY BOSTICH	RI-0017	41.013	05/30/1985 ACT	SURFACE COATING, NAIL COAT
			41.013		SURFACE COATING, PAINT APPLICATION
			41.013		SURFACE COATING, STAPLE ADHESIVE
1996	STAR ENTERPRISE	DE-0009	11.004	03/04/1996 ACT	CRUDE UNIT ATMOSPHERIC HEATER
	STAR ENTERPRISE	DE-0014	15.007	03/30/1998 ACT	COMBINED CYCLE TURBINES (2), NATURAL
	STAR ENTERPRISE	DE-0015	11.004	04/07/1997 ACT	BOILER, REFINERY FUEL GAS
	STAR ENTERPRISE - LOUISIANA PLANT REFINE	LA-0102	11.005	07/29/1996 ACT	STEAM BOILER 31F-810
1996	STEEL DYNAMICS, INC.	IN-0059	81.007	10/07/1994 ACT	LADLE METALLURGICAL STATION
1996	STEEL DYNAMICS, INC.	IN-0061	81.007	10/07/1994 ACT	ELECTRIC ARC FURNACE #1
1996	STEEL DYNAMICS, INC.	IN-0062	81.007	10/07/1994 ACT	(2) TUNDISH PREHEATERS
			81.007		LADLE DRYOUT FURNACE
			81.007		LADLE PREHEATERS (3)
			81.007		TUNDISH DRYER
			81.007		TUNNEL FURNACE (NATURAL GAS)
	STEEL DYNAMICS, INC.	IN-0077	81.006	03/24/1998 ACT	SUBMERGED ARC FURNACE (SAF)
1994	STIMPEL-WIEBELHAUS ASSOCIATES	AZ-0014	90.012	09/20/1993 ACT	BATCH PLANT, CONCRETE
			90.024		STONE QUARRYING, SAND AND GRAVEL PROCESSING
	STOCKTON TRANSMODAL, INC.	CA-0759	42.009	08/06/1996 ACT	RAILCAR UNLOADING OPERATION INTO TRUCKS
1997	STREBOR, INC./ETG ENVIRONMENTAL, INC.	MI-0241	22.006	07/09/1996 ACT	SOIL REMEDIATION
	STYROTEK, INC.	CA-0742	99.014	07/08/1996 ACT	EXPANDABLE POLYSTYRENE MOLDING OPERATION
	SULLY-MILLER CONTRACTING COMPANY	CA-0777	90.004	08/20/1997 ACT	HOT MIX ASPHALT PLANT
1996	SUPERIOR AGRESOURCES	CA-0667	70.007	07/12/1995 ACT	DRYERS AND PELLETIZING EQUIPMENT
1997	SYNTEC MARBLE INC.	CA-0696	49.005	03/15/1996 ACT	POLYESTER RESIN OPRTN FOR SYNTHETIC MARBLE CASTING
1997	T.B.M. INC.	CA-0685	41.001	11/06/1995 ACT	AIRCRAFT REFINISHING OPERATION
1994	TACTYL TECHNOLOGIES, INC.	CA-0573	63.999	01/23/1990 ACT	DIP COATING LINE WITH CARBON ADSORBER CONTROL

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1997	TARMAC AMERICA INC.	FL-0113	90.006	04/01/1997 ACT	BLAST FURNACE SLAG DRYER (FOR CEMENT INDUSTRY)
1995	TBG COGEN COGENERATION PLANT	NY-0063	11.005	08/05/1990 ACT	COEN DUCT BURNER
			15.007		GE LM2500 GAS TURBINE
1997	TECH INDUSTRIES	RI-0016	41.016	10/15/1987 ACT	SURFACE COATING, PLASTIC PARTS
1994	TECO POLK POWER STATION	FL-0081	15.005	02/24/1994 ACT	TURBINE, SYNGAS (COAL GASIFICATION)
			15.006		TURBINE, FUEL OIL
	TEMPLE-INLAND FOREST PRODUCTS CORPORATIO	AL-0111	30.005	03/16/1998 ACT	BOARD PRESS SYSTEM W/ RTO AND LOW NOX BURNERS
	TEMPO PLASTICS	CA-0793	15.004	12/31/1996 ACT	GAS TURBINE COGENERATION UNIT
1994	TENASKA WASHINGTON PARTNERS, L.P.	WA-0275	15.007	05/29/1992 ACT	BOILERS, AUXILIARY
			15.007		COGENERATION PLANT, COMBINED CYCLE
1995	TENNECO GAS	TN-0043	15.004	/ /	IC ENGINE, NATURAL GAS
1995	TENNECO GAS	TN-0046	15.004	/ /	IC ENGINE, NATURAL GAS
			15.004		IC ENGINES, NATURAL GAS (2)
1995	TERRA VAC	CA-0609	22.006	03/20/1992 ACT	SOIL VAPOR EXTRACTION AND TREATMENT SYSTEM
1997	TEXACO EXPLORATION AND PRODUCTION	CA-0708	50.008	03/12/1996 ACT	GUY-WIRE VERTICAL COANDA-EFFECT WASTE GAS FLARE
1997	TEXACO REFINING AND MARKETING, INC.	CA-0713	50.007	01/19/1996 ACT	COOLING TOWER
1996	TEXACO TRADING AND TRANSPORTION, INC.	CA-0641	50.004	04/14/1995 ACT	BOTTOM-LOADING LIGHT CRUDE OIL TRUCK RACK
1994	TEXAS CRUDE ENERGY, INC.	CA-0581	42.005	09/01/1993 ACT	TANK, STORAGE (FIXED-ROOF)
			50.006		TANK, WASH
	THE KINGSFORD PRODUCTS CO.	MO-0015	30.001	10/19/1993 ACT	INSTALLATION OF A CHARCOAL RETORT SYSTEM.
1996	THE STRIP SHOP	CA-0632	49.010	05/12/1994 ACT	CUSTOM-MADE STRIP DIP TANK AND FLOW/SCRUB TRAY
1995	THE UPJOHN COMPANY	MI-0235	69.011	06/23/1994 ACT	EXPANSION OF HF CHEMISTRY
1996	THERMAL EARTH SOLUTION	AZ-0031	22.006	06/03/1996 EST	SOIL REMEDIATION UNIT
1996	THIELE KAOLIN CO.	GA-0059	90.017	01/24/1995 ACT	KAOLIN PROCESSING FACILITIES
1995	THORNWOOD FURNITURE MFG. INC.	AZ-0024	30.007	06/13/1994 ACT	WOODWORKING
			41.025		COATING, WOOD FURNITURE
1994	TIGER BAY LP	FL-0072	11.005	05/17/1993 ACT	DUCT BURNER, GAS
			15.004		TURBINE, GAS
			15.006		TURBINE, OIL
1997	TILLOTSON-PEARSON	RI-0015	41.025	06/05/1990 ACT	WOOD COATINGS
			49.004		COATING, PIGMENTED

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			49.004		COATING, WHITE GEL
			49.004		SURFACE COATING, CLEAN UP OPERATIONS
			49.004		SURFACE COATING, POLYESTER RESIN
			49.004		SURFACE COATING, VINYLESTER RESIN
	TIVERTON POWER ASSOCIATES	RI-0018	15.004	02/13/1998 ACT	COMBUSTION TURBINE, NATURAL GAS
	TOASTMASTER INC.	MO-0044	41.011	01/10/1990 ACT	BLENDER MOTOR ASSEMBLY LINE
	TOLEDO EDISON CO. - BAYSHORE PLANT	OH-0231	11.002	06/20/1997 EST	BOILER, CFB, COKE/COAL-FIRED
	TORCH OPERATING CO. - LOMPOC OIL AND GAS	CA-0746	50.006	12/24/1996 ACT	SULFEROX TAIL-GAS UNIT
	TORCH OPERATING CO. - LOMPOC OIL AND GAS	CA-0747	50.008	12/24/1996 ACT	THREE OIL EMULSION HEATER TREATERS
	TOTE-A-SHED, INC.	CA-0731	41.999	09/13/1996 ACT	SHIPPING/STORAGE CONTAINER COATING OPERATION
	TOTER, INCORPORATED	CA-0805	63.999	09/09/1996 ACT	POLYETHYLENE CURING OVEN WITH A ROTO MOLDER
1997	TOYOTA MOTOR CORPORATION SVCS OF N.A.	IN-0069	11.005	08/09/1996 ACT	BOILERS, NATURAL GAS FIRED (6)
			15.004		PLANTWIDE COMBUSTION UNITS
			41.002		COATING, ELPO OPERATION
			41.002		COATING, FINAL REPAIR
			41.002		COATING, MISC. CLEANING & PURGING OPERATION
			41.002		COATING, PLASTIC BUMPER PRIMER
			41.002		COATING, PLASTIC BUMPER TOPCOAT
			41.002		COATING, PLASTIC INTERIOR PARTS
			41.002		COATING, PRIMER SURFACE
			41.002		COATING, SEALERS & ADHESIVES APPLICATION
			41.002		COATING, SMALL PARTS ELPO SYSTEM
			41.002		COATING, TOPCOAT OPERATION
			41.002		ENTIRE FACILITY
			41.002		MISC. METAL COATING
			42.009		GASOLINE STORAGE TANKS (4)
			42.010		GASOLINE TANK FILLING (ASSEMBLY FINAL LINE)
			99.012		MIG WELDING OPERATION (STAMPING/BODY SHOP)
1996	TOYOTA MOTOR MANUFACTURING U.S.A., INC.	KY-0063	41.002	05/31/1994 ACT	COATING, AUTOMOTIVE
	TOYS "R" US	CA-0792	15.004	11/27/1996 ACT	NATURAL GAS FIRED EMERGENCY IC ENGINE
	TRACKER MARINE CORPORATION	MO-0045	49.004	12/09/1994 ACT	INCREASE PRODUCTION OF FIBERGLASS BOATS.

YEAR	COMPANY NAME	RBLC ID	PROCESS TYPE	PERMIT DATE (EST/ACT)	PROCESS DESCRIPTION
	TRACY MATERIAL RECOVERY	CA-0756	15.002	10/29/1996 ACT	IC ENGINE
1995	TRANSAMERICAN REFINING CORPORATION	LA-0090	11.005	02/10/1995 ACT	BOILER, NATURAL GAS/RFG FIRED
			50.003		HEATERS, CHARGE - LESS THAN 100 MM BTU/HR
			50.003		HEATERS, CHARGE - MORE THAN 100 MM BTU/HR
			50.003		REGENERATOR, FCCU
			50.006		SULFUR RECOVERY UNITS (3)
1996	TRANSCONTINENTAL GAS PIPELINE CORP.	PA-0118	15.004	06/05/1995 ACT	I.C. ENGINES, NATURAL GAS, UNIT 12
			15.004		I.C. ENGINES, NATURAL GAS, UNITS 1-6
			15.004		I.C. ENGINES, NATURAL GAS, UNITS 10-11
			15.004		I.C. ENGINES, NATURAL GAS, UNITS 7-9, 13
1996	TRICO STEEL CO., LLC	AL-0087	81.007	09/22/1995 ACT	ELECTRIC ARC FURNACE (EAF) - CARBON STEEL
			81.007		LADLE METALLURGICAL FURNACES
			81.007		TUNNEL FURNACE
1995	TRIGEN MITCHEL FIELD	NY-0076	11.004	04/16/1993 ACT	DUCT BURNER
			15.007		GE FRAME 6 GAS TURBINE
1996	TULLYTOWN RESOURCE RECOVERY FACILITY	PA-0137	21.002	02/01/1996 ACT	MUNICIPAL WASTE LANDFILL WITH FOUR LFG TURBINES
1995	TUSCALOOSA STEEL CORP.	AL-0077	81.007	12/15/1994 ACT	CONTINUOUS CASTER
			81.007		DIRECT REDUCED IRON (DRI) SHAFT FURNACE
			81.007		ELECTRIC ARC FURNACE (EAF)
			81.007		EQUALIZING FURNACE
			81.007		FUGITIVE EMISSIONS FROM ROADS
			81.007		LADLE METALLURGY STATION
1996	TUSCALOOSA STEEL CORP. - MOBILE DRI PLAN	AL-0086	81.004	10/10/1995 ACT	REFORMER AND DIRECT REDUCED IRON SHAFT FURNACE
			90.021		DIRECT REDUCED IRON MATERIAL HANDLING SYSTEM
1994	TUSCARORA INC.	CT-0105	63.031	11/22/1993 ACT	MOLDING, EXPANDABLE POLYSTYRENE
1995	TVA GALLATIN FOSSIL STEAM PLANT	TN-0048	11.002	/ /	TANGENTIALLY-FIRED COAL BURNING BOILERS (3)
	U.S. ARMY ENGINEER CENTER & FORT LEONARD	MO-0014	99.999	06/10/1995 ACT	CONSTRUCT A STATIC & MOBILE FOG OIL SMOKE TRAINING
1996	U.S. BORAX	CA-0670	90.024	09/28/1995 ACT	BORATE TAILINGS PONDS (FUGITIVE DUST CONTROL)
1997	U.S. BORAX, INC.	CA-0672	90.024	09/28/1995 ACT	BORATES TAILING PONDS
1995	U.S. SUGAR CORP	FL-0094	11.001	01/31/1995 ACT	BAGASSE BOILER
1996	U.S. SUGAR CORP	FL-0097	11.001	01/31/1995 ACT	BOILER, BAGASSE FIRED, WET SCRUBBER FOR PM

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1995	UDG/GOODYEAR	NY-0078	11.002	08/10/1989 ACT	FLUIDIZED BED COAL BOILER
1995	ULTRAMAR, INC.	CA-0615	50.007	10/07/1991 ACT	PROCESS VALVES
1997	UNION CAMP	CA-0716	41.021	10/02/1995 ACT	FLEXOGRAPHIC PRINTING PRESS
1995	UNION CARBIDE CHEMICALS AND PLASTICS COM	LA-0087	69.999	04/29/1994 ACT	BUTANOL PRODUCTION UNIT
1997	UNION CARBIDE CORPORATION	LA-0096	11.005	09/22/1995 ACT	DUCT BURNER
			15.004		GENERATOR, GAS TURBINE
1997	UNION CARBIDE CORPORATION	LA-0097	11.005	08/30/1996 ACT	FURNACES
			11.005		SUPERHEATER
	UNION ELECTRIC CO	MO-0043	15.006	05/06/1979 ACT	CONSTRUCTION OF A NEW OIL FIRED COMBUSTION TURBINE
	UNION TEXAS PRODUCTS CORP. - GEISMAR ETH	LA-0103	11.004	06/18/1996 ACT	OLEFINS CRACKING HEATER
	UNION TEXAS PRODUCTS CORP. - GEISMAR ETH	LA-0106	11.005	12/03/1996 ACT	OLEFINS CRACKING HEATER
1997	UNIROYAL CHEMICAL CO.	CT-0117	11.999	07/17/1989 ACT	BOILER, WASTE VOC
			64.001		RECOVERY UNIT
			64.001		SOCMI MFG PROCESS
			64.001		SOCMI REACTORS (2)
			64.003		SOCMI PROCESS VENTS
			64.003		SOCMI STRIPPER
			64.003		SOCMI WASHER
1996	UNITED STATES SURGICAL CORPORATION	CT-0111	99.004	06/23/1996 EST	CHAMBER EXHAUST VENT
			99.004		PRIMARY AERATION ROOM VENT
			99.004		SECONDARY AERATION ROOM VENTS
			99.004		STERILIZATION CHAMBER VENT
1996	UNITED STATES SURGICAL CORPORATION	CT-0112	99.004	06/23/1996 EST	CHAMBER EXHAUST VENT
			99.004		PRIMARY AERATION ROOM VENT
			99.004		SECONDARY AERATION ROOM VENTS
			99.004		STERILIZATION CHAMBER VENT
1996	UNITED STATES SURGICAL CORPORATION	CT-0113	99.004	06/23/1996 EST	CHAMBER EXHAUST VENT
			99.004		PRIMARY AERATION VENT
			99.004		SECONDARY AERATION ROOM VENTS
			99.004		STERILIZATION CHAMBER VENT
1995	UNIVERSAL URETHANE, INC.	NV-0027	63.013	04/06/1994 ACT	MFG OF POLYURETHANE PRODUCTS

YEAR	COMPANY NAME	RBLC ID	PROCESS TYPE	PERMIT DATE (EST/ACT)	PROCESS DESCRIPTION
	UNIVERSITY OF MISSOURI-COLUMBIA	MO-0012	11.007	04/27/1994 ACT	ADDITION OF 1 BOILER, FIRED BY NAT GAS\#2 FUEL OIL
	UNIVERSITY OF MISSOURI-COLUMBIA	MO-0029	11.002	08/18/1986 ACT	ADDITIONAL BOILER, FOR GENERATING ELECTRICAL POWER
1994	UNOCAL	CA-0580	42.005	07/23/1993 ACT	STORAGE TANK, FIXED ROOF
1995	UNOCAL	CA-0613	15.004	07/18/1989 ACT	TURBINE, GAS (SEE NOTES)
1996	UNOCAL/FRESNO COUNTY GAS PRODUCTION	CA-0640	50.002	12/07/1994 ACT	GLYCOL REBOILER
1995	USA LIGHTS OF OHIO	OH-0225	99.999	06/15/1994 ACT	FLUORESCENT LAMP RECYCLING PROCESS
1994	USPCI	UT-0042	22.005	07/14/1992 ACT	KILN, 2 EACH
1995	USPCI	UT-0045	22.005	07/14/1992 ACT	KILN, 2 EACH
1994	VAL-PAK DIRECT MARKETING SYSTEMS, INC.	NV-0025	41.023	09/01/1993 ACT	PRINTING, LITHOGRAPHIC
1997	VALLEY SEED GROWERS - BEAN DEPT.	CA-0699	70.999	02/20/1996 ACT	14440 CU FT METHYL BROMIDE FUMIGATOR CHAMBER
1997	VANDENBERG AIR FORCE BASE	CA-0722	11.999	10/24/1996 ACT	TWO HOT-WATER BOILERS
1997	VAUGHAN FURNITURE COMPANY	VA-0237	11.004	08/28/1996 ACT	WOOD/COAL-FIRED BOILER
			15.002		DIESEL FIRE PUMP (INTERNAL COMBUSTION ENGINE)
			30.007		MISCELLANEOUS WOODWORKING EQUIPMENT
			30.999		KILN EQUIPMENT (WOOD DRYING KILNS)
			41.025		15 SPRAY BOOTHS
			41.025		GLUING EQUIPMENT
	VINTAGE PETROLEUM COMPANY	CA-0788	15.004	02/04/1997 ACT	IC ENGINES (13), RECIPROCATING PISTON-TYPE
1995	VPI & STATE UNIVERSITY	VA-0225	11.002	12/12/1994 ACT	BOILER, COAL
1995	W. R. GRACE & CO. - CONN.	MD-0026	62.999	07/28/1994 ACT	FLUID CRACKING CATALYST PLANT
1994	W. S. FREY COMPANY, INC.	VA-0210	90.019	05/14/1993 ACT	KILN, LIME
1995	WALLE CORPORATION	AZ-0026	41.014	11/28/1994 ACT	GLUEING
			41.014		PRINTING
1997	WASTE MANAGEMENT OF SANTA CRUZ CO.	CA-0673	41.013	09/06/1995 ACT	METAL PART COATING IN BOOTH
1996	WASTE MANAGEMENT OF SANTA CRUZ COUNTY	CA-0671	41.013	09/06/1995 ACT	PAINT SPRAY OPERATION FOR METAL PARTS W/ BOOTH
1995	WATSON LABORATORIES, INC.	CA-0610	41.013	03/31/1993 ACT	COATING & LAMINATING MACHINE (SEE NOTES)
1996	WAUPACA FOUNDRY - PLANT 5	IN-0068	11.005	01/19/1996 ACT	BOILERS, NATURAL GAS
			81.004		IRON FOUNDRY CASTING COOLING (4 LINES)
			81.004		IRON FOUNDRY CHARGE HANDLING
			81.004		IRON FOUNDRY CLEANING AND GRINDING LINES (4)
			81.004		IRON FOUNDRY CORE MAKING

YEAR	COMPANY NAME	RBLC ID	PROCESS TYPE	PERMIT DATE (EST/ACT)	PROCESS DESCRIPTION
			81.004		IRON FOUNDRY CUPOLA
			81.004		IRON FOUNDRY PICK AND SORT LINES (4)
			81.004		IRON FOUNDRY POURING/MOLD COOLING (4 LINES)
			81.004		IRON FOUNDRY SAND SYSTEM
			81.004		IRON FOUNDRY SHAKEOUT (4 LINES)
	WAUPACA FOUNDRY, INC.	IN-0078	81.004	02/04/1998 ACT	DUCTILE IRON TREATMENT STATION
			81.004		EXISTING CAST COOLING PROCESS, LINE 1
			81.004		EXISTING CLEANING AND GRINDING PROCESS, LINE 1
			81.004		EXISTING CUPOLA
			81.004		EXISTING PICK AND SORT PROCESS, LINE 1
			81.004		EXISTING POURING/COOLING PROCESS
			81.004		EXISTING SAND HANDLING SYSTEM
			81.004		EXISTING SHAKEOUT, LINE 1
			81.004		PHASE II CAST COOLING PROCESS, LINE 5
			81.004		PHASE II CAST COOLING PROCESS, LINE 6
			81.004		PHASE II CAST COOLING PROCESS, LINE 7
			81.004		PHASE II CAST COOLING PROCESS, LINE 8
			81.004		PHASE II CLEANING AND GRINDING PROCESS, LINE 5
			81.004		PHASE II CLEANING AND GRINDING PROCESS, LINE 6
			81.004		PHASE II CLEANING AND GRINDING PROCESS, LINE 7
			81.004		PHASE II CLEANING AND GRINDING PROCESS, LINE 8
			81.004		PHASE II CUPOLA
			81.004		PHASE II PICK AND SORT PROCESS, LINE 5
			81.004		PHASE II PICK AND SORT PROCESS, LINE 6
			81.004		PHASE II PICK AND SORT PROCESS, LINE 7
			81.004		PHASE II PICK AND SORT PROCESS, LINE 8
			81.004		PHASE II POURING/COOLING PROCESS, LINE 5
			81.004		PHASE II POURING/COOLING PROCESS, LINE 7
			81.004		PHASE II POURING/COOLING PROCESS, LINES 6&8
			81.004		PHASE II SAND HANDLING SYSTEM
			81.004		PHASE II SHAKEOUT, LINE 5

YEAR	COMPANY NAME	RBLC ID	PROCESS TYPE	PERMIT DATE (EST/ACT)	PROCESS DESCRIPTION
			81.004		PHASE II SHAKEOUT, LINE 7
			81.004		PHASE II SHAKEOUT, LINE 8
			81.004		PHASE II STAKEOUT, LINE 6
			81.004		PHENOLIC-URETHANE CORE MAKING PROCESS
			81.004		PHENOLIC-URETHANE CORE SAND HANDLING SYSTEM
			81.004		RAW MATL/METAL RETURNS HANDLING SYSTEM
1994	WAUSAU PAPERS	WI-0076	11.004	10/28/1993 ACT	BOILER, GAS/OIL FIRED
	WELLBORN CABINET INC	AL-0107	11.008	02/03/1998 ACT	2-29.5 MMBTU/HR WOOD GASIFICATION BOILER
1996	WELLBORN CABINET, INC.	AL-0083	41.025	09/08/1995 ACT	WOOD CABINET MANUFACTURING
1995	WEST CAMPUS COGENERATION COMPANY	TX-0231	15.004	05/02/1994 ACT	GAS TURBINES
1994	WEST COAST LITHOGRAPHERS, INC.	CA-0565	41.023	10/15/1992 ACT	PRESS
1996	WEST PENN POWER COMPANY	PA-0116	11.002	12/29/1994 ACT	BOILER #1, PULVERIZED COAL, DRY BOTTOM
			11.002		BOILER #2, PULVERIZED COAL, DRY BOTTOM
			11.002		BOILER #3, PULVERIZED COAL, DRY BOTTOM
1996	WEST PENN POWER COMPANY	PA-0123	11.002	06/12/1995 ACT	BOILER, PULVERIZED COAL, DRY BOTTOM
1996	WEST PENN POWER COMPANY	PA-0125	11.002	12/29/1994 ACT	BOILER #1, PULVERIZED COAL, DRY BOTTOM
			11.002		BOILER #2, PULVERIZED COAL, DRY BOTTOM
1996	WESTERN ENVIRONMENTAL ENGINEERS COMPANY	CA-0642	15.004	05/02/1995 ACT	TWO FORD LSG-875 GAS FIRED IC ENGINES
1994	WESTERN INSULFOAM	AZ-0019	99.014	07/01/1986 EST	FOAM PANEL MANUFACTURING
	WESTLAKE PETROCHEMICALS CORPORATION	LA-0100	11.004	01/18/1996 ACT	BOILERS, 2 UNITS
			11.005		ABB LUMMUS PYROLYSIS FURNACES, 5 UNITS
	WESTLAKE PETROCHEMICALS CORPORATION	LA-0104	11.005	02/07/1996 ACT	ABB LUMMUS PYROLYSIS FURNACE
	WESTLAKE PETROCHEMICALS CORPORATION	LA-0110	63.999	04/23/1997 ACT	POLYETHYLENE PLANT
			64.003		POLYETHYLENE PLANT - PROCESS VENTS - FLARES
	WESTPLAINS ENERGY	CO-0026	15.004	06/14/1996 ACT	SIMPLE CYCLE TURBINE, NATURAL GAS
1996	WESTWOOD ENERGY PROPERTIES, INC.	PA-0124	11.002	12/27/1994 ACT	BOILER, COAL, CIRCULATING FLUIDIZED BED
1995	WEYERHAEUSER CO.	AL-0079	11.008	10/28/1994 ACT	BOILER, WOOD-FIRED
			30.003		DRYER, RADIO FREQUENCY
			30.003		JET VENEER DRYERS (2), GAS-FIRED & STEAM-HEATED
			30.003		LUMBER DRY KILNS (2), HIGH TEMP.
			30.003		PLYWOOD PRESS NO. 1

YEAR	COMPANY NAME	RBLC ID	PROCESS TYPE	PERMIT DATE (EST/ACT)	PROCESS DESCRIPTION
			30.003		PLYWOOD PRESS NO. 2
1996	WEYERHAEUSER COMPANY	MS-0024	30.003	11/30/1994 ACT	DRYER, VENEER
			30.003		PLYWOOD PRESS
1996	WEYERHAEUSER COMPANY	MS-0026	11.008	05/09/1995 ACT	BOILER, WOODWASTE
1997	WEYERHAEUSER COMPANY	MS-0029	11.004	09/10/1996 ACT	POWER BOILER
			11.005		BOILER, NATURAL GAS
			30.002		BLEACH PLANT, PULP MACHINE WINDER
			30.002		KRAFT PULP MILL, BLEACH
			30.002		KRAFT PULP MILL, LIME KILN
			30.002		KRAFT PULP MILL, OXYGEN DELIGNIFICATION
			30.002		KRAFT PULP MILL, SMELT DISSOLVING TANK
			30.002		NONCONDENSIBLE GAS INCINERATION SYSTEM
			30.002		RECOVERY FURNACE AND BOILER
1997	WEYERHAEUSER COMPANY	NC-0062	30.005	02/25/1997 ACT	FIBER DRYING SYSTEM
			30.005		MEDIUM DENSITY FIBERBOARD PRESS
			30.005		MICROBOARD DRYERS
			30.005		MICROBOARD PRESS
1997	WILLAMETTE INDUSTRIES - MARLBORO MILL	SC-0045	11.004	04/17/1996 ACT	BOILER WOODWASTE/BARK/NATURAL GAS
			30.002		LIME KILN
			30.002		NCG INCINERATOR
			30.002		RECOVERY FURNACE
	WILLAMETTE INDUSTRIES-MARLBORO MILL	SC-0046	42.009	03/18/1998 ACT	16,600 GALLON-METHANOL STORAGE VESSEL
	WILLIAM BOLTHOUSE FARMS	CA-0753	15.002	06/27/1996 ACT	IC ENGINE
1995	WILLIAM L. BONNELL CO., INC.	GA-0057	82.010	11/15/1994 ACT	ENTIRE FACILITY, SEC. ALUMINUM PROD.
1997	WILLIAMS FIELD SERVICE/AZTEC CONTROL DEL	NM-0027	50.002	09/03/1996 ACT	NATURAL GAS COMPRESSOR STATION
	WILLIAMS FIELD SERVICES CO.	NM-0032	15.004	04/25/1998 EST	NATURAL GAS RECIPROCATING ENGINE
			50.002		GLYCOL DEHYDRATORS
	WILLIAMS FIELD SERVICES CO.	NM-0033	15.004	04/06/1998 EST	NATURAL GAS RECIPROCATING ENGINE
			50.002		GLYCOL DEHYDRATORS
	WILLIAMS FIELD SERVICES CO.	NM-0034	50.002	06/10/1998 EST	NATURAL GAS COMPRESSOR STATION
	WILLIAMS FIELD SERVICES CO.	NM-0035	15.004	07/24/1998 EST	NATURAL GAS RECIPROCATING ENGINE

YEAR	COMPANY NAME	RBLC ID	PROCESS TYPE	PERMIT DATE (EST/ACT)	PROCESS DESCRIPTION
			50.002		GLYCOL DEHYDRATORS
	WILLIAMS FIELD SERVICES CO.	NM-0036	15.004	06/10/1998 EST	NATURAL GAS RECIPROCATING ENGINES
			50.002		GLYCOL DEHYDRATORS
1994	WILLIAMS FIELD SERVICES CO. - EL CEDRO C	NM-0021	15.004	10/29/1993 ACT	ENGINE, GAS-FIRED, RECIPROCATING
			15.004		TURBINE, GAS-FIRED
1997	WILLIAMS FIELD SERVICES--MIDDLE MESA CDP	NM-0030	15.004	12/03/1997 EST	NATURAL GAS COMPRESSOR STATION, 14 ENGINES
1996	WITCO CORP. - CONCARB DIV.	AL-0084	69.015	06/09/1995 ACT	CARBON BLACK OIL REACTOR, PELLETIZER & DRY'G DRUMS
1996	WYETH NUTRITIONALS, INC.	VT-0011	70.999	10/27/1994 ACT	DRYER, DAIRY WHEY
1996	YORK COUNTY ENERGY PARTNERS	PA-0132	11.002	07/25/1995 ACT	BITUMINOUS COAL FIRED CFB BOILER
1996	ZINC CORPORATION OF AMERICA	PA-0109	11.002	12/29/1994 ACT	BOILERS, PULVERIZED COAL (2)

APPENDIX G

CONTROL TECHNOLOGY DETERMINATIONS FOR PROCESSES

Note: Appendix G lists determinations entered into the RBLC since June 1993. Older determinations in the RBLC data base do not appear here.

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
PROCESS TYPE: 11.001 Bagasses Combustion						
1994	OKEELANTA POWER LIMITED PARTNERSHIP	FL-0069	09/27/1993 ACT	FLORIDA DEPT OF ENV REGULATION	DOUG OUTLAW	(904) 488-1344
1994	OSCEOLA POWER LIMITED PARTNERSHIP	FL-0070	09/27/1993 ACT	FLORIDA DEPT OF ENV REGULATION	DOUG OUTLAW	(904) 488-1344
1995	U.S. SUGAR CORP	FL-0094	01/31/1995 ACT	FLORIDA DEPT OF ENV REGULATION	TERESA HERON	(904) 488-1344
1996	U.S. SUGAR CORP	FL-0097	01/31/1995 ACT	FLORIDA DEPT OF ENV REGULATION	WILLARD HANKS	(904) 488-1344
PROCESS TYPE: 11.002 Coal Combustion						
1994	AES WARRIOR RUN, INC.	MD-0022	06/03/1994 ACT	MARYLAND DEPARTMENT OF THE ENVIRONMENT	WILLIAM PAUL	(410) 631-3225
1994	ARCHER DANIELS MIDLAND	IA-0025	08/03/1993 ACT	IOWA DEPARTMENT OF NATURAL RESOURCES	PETER HAMLIN	(515) 281-8852
1996	CARGILL, INC.	IA-0028	08/24/1995 ACT	IOWA DEPARTMENT OF NATURAL RESOURCES	BILL YOUNGQUIST	(515) 281-8924
1995	CROWN/VISTA ENERGY PROJECT (CVEP)	NJ-0019	10/01/1993 ACT	NEW JERSEY DEPT OF ENV PROTECTION	RAJ PATEL	(609) 777-0419
1996	DUQUESNE LIGHT COMPANY	PA-0117	12/29/1994 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	WILLIAM CHARLTON	(412) 442-4174
1995	FORT DRUM HTW COGEN FACILITY	NY-0070	03/01/1994 ACT	NEW YORK DEC, DIV OF AIR RESOURCES	COMBUSTION SECTION	(518) 457-7688
1996	GENERAL ELECTRIC TRANSPORTATION SYSTEM	PA-0143	12/21/1994 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	DEVENDRA VERMA	(814) 332-6940
	GENERAL MOTORS	MO-0034	05/01/1980 ACT	MISSOURI DNR, AIR POLL CONTROL PROGRAM	MICHAEL J. STANSFIEL	(573) 751-4817
1996	GILBERTON POWER COMPANY	PA-0110	12/20/1994 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	BABU PATEL	(717) 826-2531
1995	INTERNATIONAL PAPER CO. HAMMERMILL PAPER	PA-0101	12/27/1994 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	RHETT MCLAREN	(717) 342-0410
1996	METROPOLITAN EDISON COMPANY	PA-0121	12/14/1994 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	BABU PATEL	(717) 826-2531
1996	METROPOLITAN EDISON COMPANY	PA-0129	03/09/1995 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	RON DAVIS	(717) 657-4587
1996	MON VALLEY ENERGY LIMITED PARTNERSHIP	PA-0107	08/02/1995 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	BRUCE FRY	(412) 442-4174
1996	MON VALLEY ENERGY LIMITED PARTNERSHIP	PA-0133	08/08/1995 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	BRUCE FRY/TOM JOSEPH	(412) 442-4174
1996	NORTHAMPTON GENERATING CO.	PA-0134	04/14/1995 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	WILLIAM NUVER	(215) 861-2083
1994	OKEELANTA POWER LIMITED PARTNERSHIP	FL-0069	09/27/1993 ACT	FLORIDA DEPT OF ENV REGULATION	DOUG OUTLAW	(904) 488-1344
1994	OSCEOLA POWER LIMITED PARTNERSHIP	FL-0070	09/27/1993 ACT	FLORIDA DEPT OF ENV REGULATION	DOUG OUTLAW	(904) 488-1344
1996	P.H. GLATFELTER	PA-0142	12/28/1994 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	RONALD DAVIS	(717) 657-4587
1996	PECO ENERGY CO.	PA-0108	12/28/1994 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	THOMAS MCGINLEY	(610) 832-6241

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
1996	PENNSYLVANIA ELECTRIC COMPANY	PA-0111	12/27/1994 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	RICHARD MAXWELL	(717) 327-3637
1996	PENNSYLVANIA ELECTRIC COMPANY	PA-0115	12/29/1994 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	WILLIAM CHARLTON	(412) 442-4174
1996	PENNSYLVANIA ELECTRIC COMPANY	PA-0119	12/29/1994 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	WILLIAM CHARLTON	(412) 442-4174
1996	PENNSYLVANIA ELECTRIC COMPANY	PA-0126	12/29/1994 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	WILLIAM CHARLTON	(412) 442-4174
1995	PENNSYLVANIA POWER AND LIGHT CO.	PA-0100	11/27/1994 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	RICHARD MAXWELL	(717) 327-3640
1996	PENNSYLVANIA POWER AND LIGHT COMPANY	PA-0112	05/25/1995 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	RON DAVIS	(717) 657-4587
1996	PENNSYLVANIA POWER AND LIGHT COMPANY	PA-0113	12/27/1994 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	RICHARD MAXWELL	(717) 327-3637
1996	PENNSYLVANIA POWER AND LIGHT COMPANY	PA-0114	12/14/1994 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	BABU PATEL	(717) 826-2531
1996	PENNSYLVANIA POWER AND LIGHT COMPANY	PA-0128	12/22/1994 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	RON DAVIS	(717) 657-4587
1996	PENNSYLVANIA POWER COMPANY	PA-0105	12/29/1994 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	WILLIAM CHARLTON	(412) 442-4174
1996	PENNSYLVANIA POWER COMPANY	PA-0127	12/21/1994 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	DEVENDRA VERMA	(814) 332-6940
1994	SEI BIRCHWOOD, INC.	VA-0213	08/23/1993 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR DIV.	JAMES LAFRATTA	(540) 899-4600
1994	SEMINOLE KRAFT	FL-0077	07/07/1993 ACT	FLORIDA DEPT OF ENV REGULATION	PRESTON LEWIS	(904) 488-1344
	SOUTHEAST MISSOURI STATE UNIVERSITY	MO-0028	08/16/1986 ACT	MISSOURI DNR, AIR POLL CONTROL PROGRAM	MICHAEL J. STANSFIEL	(573) 751-4817
	TOLEDO EDISON CO. - BAYSHORE PLANT	OH-0231	06/20/1997 EST	CITY OF TOLEDO, ENV SERVICES DIV, OH	MATT STANFIELD	(419) 697-5106
1995	TVA GALLATIN FOSSIL STEAM PLANT	TN-0048	/ /	TENNESSEE DIV OF AIR POLLUTION CONTROL	TED WILKINSON	(615) 532-6819
1995	UDG/GOODYEAR	NY-0078	08/10/1989 ACT	NEW YORK DEC, DIV OF AIR RESOURCES	COMBUSTION SECTION	(518) 457-7688
	UNIVERSITY OF MISSOURI-COLUMBIA	MO-0029	08/18/1986 ACT	MISSOURI DNR, AIR POLL CONTROL PROGRAM	MICHAEL J. STANSFIEL	(573) 751-4817
1995	VPI & STATE UNIVERSITY	VA-0225	12/12/1994 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR DIV.	GAIL STEELE	(540) 562-6761
1996	WEST PENN POWER COMPANY	PA-0116	12/29/1994 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	WILLIAM CHARLTON	(412) 442-4174
1996	WEST PENN POWER COMPANY	PA-0123	06/12/1995 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	WILLIAM CHARLTON	(412) 442-4174
1996	WEST PENN POWER COMPANY	PA-0125	12/29/1994 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	WILLIAM CHARLTON	(412) 442-4174
1996	WESTWOOD ENERGY PROPERTIES, INC.	PA-0124	12/27/1994 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	BABU PATEL	(717) 826-2531
1996	YORK COUNTY ENERGY PARTNERS	PA-0132	07/25/1995 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	RON DAVIS	(717) 657-4587
1996	ZINC CORPORATION OF AMERICA	PA-0109	12/29/1994 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	WILLIAM CHARLTON	(412) 442-4174

PROCESS TYPE: 11.004 Multiple Fuels Combustion

	AMERICAN IRON REDUCTION - GULF COAST DRI	LA-0101	03/18/1996 ACT	LOUISIANA DEPARTMENT OF ENV QUALITY	DAN C. NGUYEN	(504) 765-0201
1995	ANITEC COGEN PLANT	NY-0061	07/07/1993 ACT	NEW YORK DEC, DIV OF AIR RESOURCES	COMBUSTION SECTION	(518) 457-7688

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
	CHAMPION INTERNATIONAL	AL-0112	12/09/1997 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	MICHELE CORDES/GLEN	(334) 271-7861
1997	COLUMBIAN CHEMICALS COMPANY, NORTH BEND	LA-0094	09/29/1995 ACT	LOUISIANA DEPARTMENT OF ENV QUALITY	KEITH JORDAN	(504) 765-0217
1997	COLUMBIAN CHEMICALS COMPANY, NORTH BEND	LA-0095	07/10/1996 ACT	LOUISIANA DEPARTMENT OF ENV QUALITY	KEITH JORDAN	(504) 765-0217
	COS-MAR COMPANY - CARVILLE PLANT	LA-0109	03/17/1997 ACT	LOUISIANA DEPARTMENT OF ENV QUALITY	DAN C. NGUYEN	(504) 765-0201
1995	FULTON COGEN PLANT	NY-0062	09/15/1994 ACT	NEW YORK DEC, DIV OF AIR RESOURCES	COMBUSTION SECTION	(518) 457-7688
1994	GORDONSVILLE ENERGY L. P.	VA-0202	07/30/1993 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR DIV.	DAHLGREN VAUGHAN	(540) 899-4600
1995	INDECK ENERGY COMPANY	NY-0066	05/12/1993 ACT	NEW YORK DEC, DIV OF AIR RESOURCES	COMBUSTION SECTION	(518) 457-7688
1995	INDECK-YERKES ENERGY SERVICES	NY-0077	06/24/1992 ACT	NEW YORK DEC, DIV OF AIR RESOURCES	COMBUSTION SECTION	(518) 457-7688
1997	INTERNATIONAL PAPER COMPANY	PA-0145	12/21/1994 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	ROBERT HUSTON	(814) 332-6940
1995	KAMINE SOUTH GLENS FALLS COGEN CO	NY-0071	09/10/1992 ACT	NEW YORK DEC, DIV OF AIR RESOURCES	COMBUSTION SECTION	(518) 457-7688
1995	KAMINE/BESICORP CARTHAGE L.P.	NY-0065	01/18/1994 ACT	NEW YORK DEC, DIV OF AIR RESOURCES	COMBUSTION SECTION	(518) 457-7688
1995	KAMINE/BESICORP NATURAL DAM LP	NY-0068	12/31/1991 ACT	NEW YORK DEC, DIV OF AIR RESOURCES	COMBUSTION SECTION	(518) 457-7688
1995	KAMINE/BESICORP SYRACUSE LP	NY-0072	12/10/1994 ACT	NEW YORK DEC, DIV OF AIR RESOURCES	COMBUSTION SECTION	(518) 457-7688
1995	LEDERLE LABORATORIES	NY-0079	/ /	NEW YORK DEC, DIV OF AIR RESOURCES	COMBUSTION SECTION	(518) 457-7688
1995	LOCKPORT COGEN FACILITY	NY-0073	07/14/1993 ACT	NEW YORK DEC, DIV OF AIR RESOURCES	COMBUSTION SECTION	(518) 457-7688
	LOUISIANA IRON WORKS (TONDU) - DRI PLANT	LA-0107	05/05/1996 ACT	LOUISIANA DEPARTMENT OF ENV QUALITY	DAN C. NGUYEN	(504) 765-0201
1995	LSP-COTTAGE GROVE, L.P.	MN-0022	03/01/1995 ACT	MINNESOTA POLL CTRL AGCY, AIR QUAL DIV	DON SMITH, P.E.	(612) 296-7625
1994	MARINE CORPS COMBAT DEVELOPMENT COMMAND	VA-0203	12/02/1993 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR DIV.	DOUG TAYLOR	(703) 583-3827
1997	MICHELIN NORTH AMERICA, INC.	SC-0041	08/14/1996 ACT	SOUTH CAROLINA DEPT OF HEALTH & ENV CTRL	JOHN HIERS	(803) 734-4856
	MULTITRADE GROUP, INC.	VA-0239	01/16/1998 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR DIV.	ELIZABETH S. DOAN	(804) 582-5120
1996	PHILADELPHIA NAVAL SHIPYARD/NORTHERN DIV	PA-0144	02/25/1996 ACT	PHILADELPHIA DOPH, AIR MGMT SERV, PA	THOMAS HUYN	(215) 685-7572
1995	PILGRIM ENERGY CENTER	NY-0075	/ /	NEW YORK DEC, DIV OF AIR RESOURCES	COMBUSTION SECTION	(518) 457-7688
1994	PORTSMOUTH NAVAL HOSPITAL	VA-0207	07/30/1993 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR DIV.	KAREN SISMOUR	(757) 518-2109
1996	PROCTOR AND GAMBLE PAPER PRODUCTS CO (CH	PA-0130	05/31/1995 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	BABU PATEL	(717) 826-2531
1996	QUAD/GRAPHICS, INC.	WV-0012	09/14/1995 ACT	WEST VIRGINIA AIR POLLUTION CONTROL COMM	BEVERLY D MCKEONE	(304) 558-0888
1995	QUEBECOR PRINTING RICHMOND	VA-0227	12/15/1994 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR DIV.	GARY GRAHAM	(804) 527-5144
1997	SONOCO PRODUCTS COMPANY	SC-0043	11/02/1995 ACT	SOUTH CAROLINA DEPT OF HEALTH & ENV CTRL	DEBERAH M BASNIGHT	(803) 734-4750
1996	STAR ENTERPRISE	DE-0009	03/04/1996 ACT	DELAWARE DEPT OF NATURAL RES & ENV CTRL	RAVI RANGAN	(302) 323-4542
	STAR ENTERPRISE	DE-0015	04/07/1997 ACT	DELAWARE DEPT OF NATURAL RES & ENV CTRL	RAVI RANGAN	(302) 323-4542
1995	TRIGEN MITCHEL FIELD	NY-0076	04/16/1993 ACT	NEW YORK DEC, DIV OF AIR RESOURCES	COMBUSTION SECTION	(518) 457-7688
	UNION TEXAS PRODUCTS CORP. - GEISMAR ETH	LA-0103	06/18/1996 ACT	LOUISIANA DEPARTMENT OF ENV QUALITY	DAN C. NGUYEN	(504) 765-0201

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
1997	VAUGHAN FURNITURE COMPANY	VA-0237	08/28/1996 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR DIV.	ALLEN ARMISTEAD	(804) 582-5120
1994	WAUSAU PAPERS	WI-0076	10/28/1993 ACT	WISCONSIN DEPT OF NATURAL RESOURCES	DON C. FAITH	(608) 267-3135
	WESTLAKE PETROCHEMICALS CORPORATION	LA-0100	01/18/1996 ACT	LOUISIANA DEPARTMENT OF ENV QUALITY	DAN C. NGUYEN	(504) 665-0201
1997	WEYERHAEUSER COMPANY	MS-0029	09/10/1996 ACT	MISSISSIPPI DEPT OF ENV QUALITY	MAYA RAO	(601) 961-5242
1997	WILLAMETTE INDUSTRIES - MARLBORO MILL	SC-0045	04/17/1996 ACT	SOUTH CAROLINA DEPT OF HEALTH & ENV CTRL	DENISE HALL	(803) 734-4750

PROCESS TYPE: 11.005 Natural Gas Combustion

	AIR LIQUIDE AMERICA CORPORATION	LA-0112	02/13/1998 ACT	LOUISIANA DEPARTMENT OF ENV QUALITY	DAN C. NGUYEN	(504) 765-2546
1995	ANITEC COGEN PLANT	NY-0061	07/07/1993 ACT	NEW YORK DEC, DIV OF AIR RESOURCES	COMBUSTION SECTION	(518) 457-7688
	BASF CORPORATION	LA-0113	12/30/1997 ACT	LOUISIANA DEPARTMENT OF ENV QUALITY	DAN C. NGUYEN	(504) 765-2546
1995	BOISE CASCADE CORP.	AL-0078	03/28/1995 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	JOHN BOBO	(334) 271-7861
1996	BOISE CASCADE CORP.	AL-0085	05/10/1996 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	MICHELE CORDES/GLEN	(334) 271-7861
	BOISE CASCADE CORPORATION - YAKIMA COMPL	WA-0279	11/16/1996 ACT	WASHINGTON STATE DEPARTMENT OF ECOLOGY	BERNARD BRADY	(360) 407-6803
	BUCKNELL UNIVERSITY	PA-0149	11/26/1997 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	GRANT BRIDENBAUGH	(717) 321-6575
	CA DEPT. OF CORRECTIONS, CORCORAN II FAC	CA-0787	03/07/1997 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 407-1000
	CALIFORNIA STATE PRISON, CORCORAN	CA-0775	01/15/1997 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1995	CHAMPION INTERNATIONAL CORP	FL-0087	03/25/1994 ACT	FLORIDA DEPT OF ENV REGULATION	MARTIN COSTELLO	(904) 488-1344
	CHEVRON CHEMICAL COMPANY	LA-0114	12/10/1997 ACT	LOUISIANA DEPARTMENT OF ENV QUALITY	DAN C. NGUYEN	(504) 765-2546
	CITY OF TURLOCK WATER CONTROL FACILITY	CA-0751	08/16/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1994	CNG TRANSMISSION CORPORATION	WV-0011	05/03/1993 ACT	WEST VIRGINIA AIR POLLUTION CONTROL COMM	KARL DETTINGER	(304) 558-4022
1997	COURTAULDS FIBERS, INC.	AL-0093	11/02/1994 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	WILL BACON	(334) 271-7861
	DARLING INTERNATIONAL	CA-0790	12/30/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
	DEGUSSA CORPORATION	AL-0104	09/29/1997 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	WILL BACON	(334) 271-7861
1994	ELK CORPORATION	CA-0582	08/19/1993 ACT	SJVUAPCD - SOUTHERN REGIONAL OFFICE, CA	THOMAS GOFF / YHH	(805) 861-3682
1997	EXXON COMPANY, USA SANTA YNEZ UNIT PROJE	CA-0675	02/05/1996 ACT	SANTA BARBARA COUNTY APCD, CA	RAY MCCAFFRAY	(805) 961-8826
1995	GEORGIA GULF CORPORATION	TX-0230	01/13/1994 ACT	TEXAS AIR CONTROL BOARD	EMMANUEL UKANDU	(512) 239-1000
1997	GEORGIA GULF CORPORATION	LA-0091	03/26/1996 ACT	LOUISIANA DEPARTMENT OF ENV QUALITY	WILLIAM A. ITURRALDE	(504) 765-0204
1996	GEORGIA PACIFIC CORP. (MONTICELLO MILL)	MS-0025	07/11/1995 ACT	MISSISSIPPI DEPT OF ENV QUALITY	C. ADAM SMITH	(601) 961-5029
	GRAIN PROCESSING CORP.	IN-0075	06/10/1997 ACT	INDIANA DEPT OF ENV MGMT, OFC OF AIR	TRIPURARI SINHA	(317) 233-3031

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
	IMC-AGRICO COMPANY - FAUSTINA PLANT	LA-0105	10/16/1996 ACT	LOUISIANA DEPARTMENT OF ENV QUALITY	DAN C. NGUYEN	(504) 765-0201
1995	INDECK ENERGY COMPANY	NY-0066	05/12/1993 ACT	NEW YORK DEC, DIV OF AIR RESOURCES	COMBUSTION SECTION	(518) 457-7688
1995	INDECK-OSWEGO ENERGY CENTER	NY-0064	10/06/1994 ACT	NEW YORK DEC, DIV OF AIR RESOURCES	COMBUSTION SECTION	(518) 457-7688
1995	INDECK-YERKES ENERGY SERVICES	NY-0077	06/24/1992 ACT	NEW YORK DEC, DIV OF AIR RESOURCES	COMBUSTION SECTION	(518) 457-7688
1994	INTEL CORPORATION	AZ-0022	04/10/1994 ACT	MARICOPA CO AIR POLLUTION CONTROL, AZ	DALE A. LIEB	(602) 506-6738
	J.R. SIMPLOT	CA-0741	07/02/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1995	JVC MAGNETICS AMERICA CO.	AL-0081	06/16/1994 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	KEVIN FULMER	(334) 271-7861
1995	KAMINE/BESICORP SYRACUSE LP	NY-0072	12/10/1994 ACT	NEW YORK DEC, DIV OF AIR RESOURCES	COMBUSTION SECTION	(518) 457-7688
	KERN MEDICAL CENTER	CA-0802	01/27/1997 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
	LAMAR TOOL AND DIE CASTING	CA-0749	07/11/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1995	LOCKPORT COGEN FACILITY	NY-0073	07/14/1993 ACT	NEW YORK DEC, DIV OF AIR RESOURCES	COMBUSTION SECTION	(518) 457-7688
1997	MEAD COATED BOARD, INC.	AL-0098	03/12/1997 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	MICHELE CORDES	(334) 271-7861
1995	MEGAN-RACINE ASSOCIATES, INC	NY-0057	08/05/1989 ACT	NEW YORK DEC, DIV OF AIR RESOURCES	COMBUSTION SECTION	(518) 457-7688
1997	MID-GEORGIA COGEN.	GA-0063	04/03/1996 ACT	GEORGIA DEPARTMENT OF NATURAL RESOURCES	JAMES CAPP	(404) 363-7110
1995	MILAGRO, WILLIAMS FIELD SERVICE	NM-0024	/ /	NEW MEXICO ENVIRONMENT DEPT/APC BUREAU	NED J. JERABEK	(505) 827-2411
1996	MINNESOTA CORN PROCESSORS	MN-0026	08/09/1995 ACT	MINNESOTA POLL CTRL AGCY, AIR QUAL DIV	TONI VOLKMEIER	(612) 297-7708
1994	NEWARK BAY COGENERATION PARTNERSHIP, L.P	NJ-0017	06/09/1993 ACT	NEW JERSEY DEPT OF ENV PROTECTION	JAMES MARINUCCI	(609) 984-3022
	O.H. KRUSE GRAIN AND MILLING	CA-0736	09/19/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
	PACIFIC OFFSHORE PIPELINE COMPANY (POPCO	CA-0735	02/04/1997 ACT	SANTA BARBARA COUNTY APCD, CA	STEVE STERNER	(805) 961-8886
1994	PHOENIX POWER PARTNERS	CO-0023	05/11/1993 ACT	COLORADO DEPT OF HEALTH - AIR POLL CTRL	DENNIS M. MYERS	(303) 692-3176
1995	PILGRIM ENERGY CENTER	NY-0075	/ /	NEW YORK DEC, DIV OF AIR RESOURCES	COMBUSTION SECTION	(518) 457-7688
1995	PORTLAND GENERAL ELECTRIC CO.	OR-0010	05/31/1994 ACT	OREGON DEPT OF ENVIRONMENTAL QUALITY	DOUG A. WELCH	(541) 278-4621
1997	PORTSIDE ENERGY CORP.	IN-0071	05/13/1996 ACT	INDIANA DEPT OF ENV MGMT, OFC OF AIR	ROBERT ONDRUSEK	(317) 233-4227
1995	PROJECT ORANGE ASSOCIATES	NY-0080	12/01/1993 ACT	NEW YORK DEC, DIV OF AIR RESOURCES	COMBUSTION SECTION	(518) 457-7688
1997	QUALITECH STEEL CORP.	IN-0073	10/31/1996 ACT	INDIANA DEPT OF ENV MGMT, OFC OF AIR	ROBERT ONDRUSEK	(317) 233-4227
	SHELL CHEMICAL COMPANY	LA-0115	11/03/1997 ACT	LOUISIANA DEPARTMENT OF ENV QUALITY	DAN C. NGUYEN	(504) 765-2546
1996	SITIX OF PHOENIX, INC.	AZ-0028	02/01/1996 EST	MARICOPA CO AIR POLLUTION CONTROL, AZ	HARRY H. CHIU	(602) 506-6736
1994	STAFFORD RAILSTEEL CORPORATION	AR-0017	08/17/1993 ACT	ARKANSAS DEPT OF POLL CTRL & ECOLOGY	M. CORE	(501) 562-7444
	STAR ENTERPRISE - LOUISIANA PLANT REFINE	LA-0102	07/29/1996 ACT	LOUISIANA DEPARTMENT OF ENV QUALITY	DAN C. NGUYEN	(504) 765-0201
1995	TBG COGEN COGENERATION PLANT	NY-0063	08/05/1990 ACT	NEW YORK DEC, DIV OF AIR RESOURCES	COMBUSTION SECTION	(518) 457-7688
1994	TIGER BAY LP	FL-0072	05/17/1993 ACT	FLORIDA DEPT OF ENV REGULATION	DOUG OUTLAW	(904) 488-1344

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
1997	TOYOTA MOTOR CORPORATION SVCS OF N.A.	IN-0069	08/09/1996 ACT	INDIANA DEPT OF ENV MGMT, OFC OF AIR	IRYN CALILUNG	(317) 233-5692
1995	TRANSAMERICAN REFINING CORPORATION	LA-0090	02/10/1995 ACT	LOUISIANA DEPARTMENT OF ENV QUALITY	ADDISON TATUM	(504) 765-0199
1997	UNION CARBIDE CORPORATION	LA-0096	09/22/1995 ACT	LOUISIANA DEPARTMENT OF ENV QUALITY	CATHY LU	(504) 765-0207
1997	UNION CARBIDE CORPORATION	LA-0097	08/30/1996 ACT	LOUISIANA DEPARTMENT OF ENV QUALITY	CATHY LU	(504) 765-0207
	UNION TEXAS PRODUCTS CORP. - GEISMAR ETH	LA-0106	12/03/1996 ACT	LOUISIANA DEPARTMENT OF ENV QUALITY	DAN C. NGUYEN	(504) 765-0201
1996	WAUPACA FOUNDRY - PLANT 5	IN-0068	01/19/1996 ACT	INDIANA DEPT OF ENV MGMT, OFC OF AIR	MACK E. SIMS	(317) 233-0867
	WESTLAKE PETROCHEMICALS CORPORATION	LA-0100	01/18/1996 ACT	LOUISIANA DEPARTMENT OF ENV QUALITY	DAN C. NGUYEN	(504) 665-0201
	WESTLAKE PETROCHEMICALS CORPORATION	LA-0104	02/07/1996 ACT	LOUISIANA DEPARTMENT OF ENV QUALITY	DAN C. NGUYEN	(504) 665-0201
1997	WEYERHAEUSER COMPANY	MS-0029	09/10/1996 ACT	MISSISSIPPI DEPT OF ENV QUALITY	MAYA RAO	(601) 961-5242

PROCESS TYPE: 11.006 Fuel Oil Combustion

	A.E. STANLEY MANUFACTURING	MO-0031	02/17/1984 ACT	MISSOURI DNR, AIR POLL CONTROL PROGRAM	MICHAEL J. STANSFIEL	(573) 751-4815
1995	KES CHATEAUGAY PROJECT	NY-0055	12/19/1994 ACT	NEW YORK DEC, DIV OF AIR RESOURCES	COMBUSTION SECTION	(518) 457-7688
1995	LOUISIANA-PACIFIC CORP.--NORTHERN DIV.	VA-0224	03/15/1995 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR DIV.	ROB FEAGINS	(540) 676-4835
1997	MID-GEORGIA COGEN.	GA-0063	04/03/1996 ACT	GEORGIA DEPARTMENT OF NATURAL RESOURCES	JAMES CAPP	(404) 363-7110
1995	NAVY PUBLIC WORKS CENTER	VA-0218	05/16/1994 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR DIV.	JANE WORKMAN	(757) 518-2112
1994	OKEELANTA POWER LIMITED PARTNERSHIP	FL-0069	09/27/1993 ACT	FLORIDA DEPT OF ENV REGULATION	DOUG OUTLAW	(904) 488-1344
1994	ORANGE COGENERATION LP	FL-0068	12/30/1993 ACT	FLORIDA DEPT OF ENV REGULATION	DOUG OUTLAW	(904) 488-1344
1994	OSCEOLA POWER LIMITED PARTNERSHIP	FL-0070	09/27/1993 ACT	FLORIDA DEPT OF ENV REGULATION	DOUG OUTLAW	(904) 488-1344
1996	PECO ENERGY CO.	PA-0108	12/28/1994 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	THOMAS MCGINLEY	(610) 832-6241
1995	PINEY POINT PHOSPHATES, INC.	FL-0090	09/23/1994 ACT	FLORIDA DEPT OF ENV REGULATION	MARTIN COSTELLO	(904) 488-1344

PROCESS TYPE: 11.007 Waste Oil Combustion

	UNIVERSITY OF MISSOURI-COLUMBIA	MO-0012	04/27/1994 ACT	MISSOURI DNR, AIR POLL CONTROL PROGRAM	MICHAEL J. STANSFIEL	(573) 751-4817

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
PROCESS TYPE: 11.008 Wood/Wood Waste Combustion						
1996	CHITTENDEN SOLID WASTE DISTRICT	VT-0010	09/17/1993 ACT	VERMONT AIR POLLUTION CONTROL DIVISION	MARK BANNON	(802) 241-3840
1996	GEORGIA PACIFIC CORP. - GLOSTEE FACILITY	MS-0023	04/11/1995 ACT	MISSISSIPPI DEPT OF ENV QUALITY	DON WATTS	(601) 961-5155
	GULF STATES PAPER CORPORATION	AL-0116	12/10/1997 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	MICHELE CORDES/GLEN	(334) 271-7861
	HUEBERT FIBERBOARD	MO-0046	03/09/1995 ACT	MISSOURI DNR, AIR POLL CONTROL PROGRAM	KHANH C. NGUYEN	(573) 751-4817
1997	INTERNATIONAL PAPER COMPANY	PA-0145	12/21/1994 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	ROBERT HUSTON	(814) 332-6940
1995	KES CHATEAUGAY PROJECT	NY-0055	12/19/1994 ACT	NEW YORK DEC, DIV OF AIR RESOURCES	COMBUSTION SECTION	(518) 457-7688
1997	MEAD CONTAINERBOARD	AL-0099	01/15/1997 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	GLEN GOLSON	(334) 271-7861
	PLUM CREEK MFG - EVERGREEN FACILITY	MT-0007	02/15/1997 ACT	MONTANA DEPT OF ENVIRONMENTAL QUALITY	JEFF BRIGGS	(406) 444-3490
1997	PLUM CREEK MFG LP-COLUMBIA FALLS OP'N	MT-0004	07/26/1995 ACT	MONTANA DEPT OF ENVIRONMENTAL QUALITY	CHARLES HOMER	(406) 444-5279
1997	PLUM CREEK MFG LP-COLUMBIA FALLS OP'N	MT-0005	07/26/1995 ACT	MONTANA DEPT OF ENVIRONMENTAL QUALITY	CHARLES HOMER	(406) 444-5279
1996	SAI ENERGY, INC.	CA-0624	12/23/1994 ACT	MONTEREY BAY UNIFIED APCD, CA	JERRY STEELE	(408) 647-9411
1996	SAI ENERGY, INC.	CA-0633	12/23/1994 ACT	MONTEREY BAY UNIFIED APCD, CA	JERRY STEELE	(408) 647-9411
1994	SCOTT PAPER COMPANY	WA-0276	07/01/1993 ACT	WASHINGTON STATE DEPARTMENT OF ECOLOGY	JOHN DRABEK	(206) 649-7106
1996	SOUTHERN SOYA CORPORATION	SC-0035	10/02/1995 ACT	SOUTH CAROLINA DEPT OF HEALTH & ENV CTRL	BRETT CASWELL	(803) 734-4750
	WELLBORN CABINET INC	AL-0107	02/03/1998 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	KEVIN FULMER	(334) 271-7861
1995	WEYERHAEUSER CO.	AL-0079	10/28/1994 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	DEBRA DAWSON	(334) 271-7861
1996	WEYERHAEUSER COMPANY	MS-0026	05/09/1995 ACT	MISSISSIPPI DEPT OF ENV QUALITY	MAYA RAO	(601) 961-5242
PROCESS TYPE: 11.999 Other External Combustion Sources						
1997	AMERICAN CYANAMID	CT-0126	12/21/1987 ACT	CONNECTICUT BUREAU OF AIR MANAGEMENT	RUBIN BRAY	(203) 566-8230
1994	ARATEX SERVICES, INC.	CA-0574	02/03/1993 ACT	BAY AREA AQMD, CA	KAREN DZIENKOWSKI	(415) 749-5141
1996	ARCO (CQC KILN PILOT PROJECT)	CA-0628	09/21/1992 ACT	SOUTH COAST AQMD, CA	LINDA BASILID	(909) 396-3156
1994	CNG TRANSMISSION CORPORATION	WV-0011	05/03/1993 ACT	WEST VIRGINIA AIR POLLUTION CONTROL COMM	KARL DETTINGER	(304) 558-4022
1997	INTEL CORPORATION	AZ-0032	09/01/1996 EST	MARICOPA CO AIR POLLUTION CONTROL, AZ	DALE LIEB	(602) 506-6738
1994	NAVY PUBLIC WORKS CENTER	VA-0204	12/03/1993 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR DIV.	JANE WORKMAN	(757) 518-2112

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
1994	NEWARK BAY COGENERATION PARTNERSHIP, L.P	NJ-0017	06/09/1993 ACT	NEW JERSEY DEPT OF ENV PROTECTION	JAMES MARINUCCI	(609) 984-3022
1997	PFIZER, INC.	CT-0129	08/15/1988 ACT	CONNECTICUT BUREAU OF AIR MANAGEMENT	STEPHEN PEPLAU	(203) 566-6682
1994	POWER GENERATON INC., SOUTHEASTERN PUBLI	VA-0208	05/04/1993 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR DIV.	JANE WORKMAN	(757) 518-2112
1997	UNIROYAL CHEMICAL CO.	CT-0117	07/17/1989 ACT	CONNECTICUT BUREAU OF AIR MANAGEMENT	STEPHEN PEPLAU	(203) 566-6682
1997	VANDENBERG AIR FORCE BASE	CA-0722	10/24/1996 ACT	SANTA BARBARA COUNTY APCD, CA	MIKE GOLDEN	(805) 961-8821

PROCESS TYPE: 15.002 Diesel Fuel

1995	BANK OF AMERICA LOS ANGELES DATA CENTER	CA-0611	06/24/1993 ACT	SOUTH COAST AQMD, CA	LISA H. MIRASOLA	(909) 396-2638
1995	CARDINAL FLAT GLASS	WI-0083	11/23/1994 ACT	WISCONSIN DEPT OF NATURAL RESOURCES	RAJ VAKHARIA	(608) 267-2015
	CITY OF JACKSON MUNICIPAL UTILITIES	MO-0032	11/23/1982 ACT	MISSOURI DNR, AIR POLL CONTROL PROGRAM	MICHAEL J. STANSFIEL	(573) 751-4817
1997	CITY OF ST.PAUL POWER PLANT	AK-0029	06/27/1996 ACT	ALASKA DEPT OF ENVIRONMENTAL CONS	JIM BAUMGARTNER	(907) 465-5100
1997	CITY OF ST.PAUL POWER PLANT	AK-0031	06/27/1996 ACT	ALASKA DEPT OF ENVIRONMENTAL CONS	JIM BAUMGARTNER	(907) 465-5100
1997	CITY OF UNALASKA	AK-0028	06/21/1996 ACT	ALASKA DEPT OF ENVIRONMENTAL CONS	JIM BAUMGARTNER	(907) 465-5100
1997	CITY OF UNALASKA	AK-0030	06/21/1996 ACT	ALASKA DEPT OF ENVIRONMENTAL CONS	JIM BAUMGARTNER	(907) 465-5100
1995	COMINCO ALASKA INC.	AK-0026	07/26/1993 ACT	ALASKA DEPT OF ENVIRONMENTAL CONS	AL BOHN	(907) 465-5125
1997	CUNNINGHAM DAVIS ENVIRONMENTAL	CA-0693	04/05/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
	GRAIN PROCESSING CORP.	IN-0075	06/10/1997 ACT	INDIANA DEPT OF ENV MGMT, OFC OF AIR	TRIPURARI SINHA	(317) 233-3031
1995	KAMINE/BESICORP SYRACUSE LP	NY-0072	12/10/1994 ACT	NEW YORK DEC, DIV OF AIR RESOURCES	COMBUSTION SECTION	(518) 457-7688
1997	KEARNY VENTURES, LIMITED	CA-0691	01/12/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1995	LILCO SHOREHAM	NY-0081	05/10/1993 ACT	NEW YORK DEC, DIV OF AIR RESOURCES	COMBUSTION SECTION	(518) 457-7688
1995	LSP-COTTAGE GROVE, L.P.	MN-0022	03/01/1995 ACT	MINNESOTA POLL CTRL AGCY, AIR QUAL DIV	DON SMITH, P.E.	(612) 296-7625
1996	MAUI ELECTRIC COMPANY LIMITED	HI-0016	11/08/1995 ACT	HAWAII CLEAN AIR BRANCH	MR. CARL IBAAN	(808) 586-4200
1997	MAUI ELECTRIC COMPANY, LTD.	HI-0017	05/04/1996 ACT	HAWAII CLEAN AIR BRANCH	CARL IBAAN	(808) 586-4200
1997	PARKER HANNIFIN CORP - RACOR DIVISION	CA-0717	01/11/1996 ACT	SJVUAPCD - SOUTHERN REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1994	PORTSMOUTH NAVAL HOSPITAL	VA-0207	07/30/1993 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR DIV.	KAREN SISMOUR	(757) 518-2109
1994	RESOURCE RENEWAL TECHNOLOGIES, INC.	CA-0562	06/18/1993 ACT	SJVUAPCD - SOUTHERN REGIONAL OFFICE, CA	THOMAS GOFF/YHH	(805) 861-3682
1994	ROBISON, CARLON AND CARLON	CA-0586	06/15/1993 ACT	FEATHER RIVER AQMD, CA	DAVE MEHL	(916) 634-7659
	ROSS ISLAND SAND AND GRAVEL	CA-0733	08/02/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
	SHELL CHEMICAL COMPANY	LA-0115	11/03/1997 ACT	LOUISIANA DEPARTMENT OF ENV QUALITY	DAN C. NGUYEN	(504) 765-2546

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
1997	SPRINT TELECOMMUNICATIONS VENTURE	CA-0682	02/29/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
	TRACY MATERIAL RECOVERY	CA-0756	10/29/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1997	VAUGHAN FURNITURE COMPANY	VA-0237	08/28/1996 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR DIV.	ALLEN ARMISTEAD	(804) 582-5120
	WILLIAM BOLTHOUSE FARMS	CA-0753	06/27/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000

PROCESS TYPE: 15.004 Natural Gas

	AIR LIQUIDE AMERICA CORPORATION	LA-0112	02/13/1998 ACT	LOUISIANA DEPARTMENT OF ENV QUALITY	DAN C. NGUYEN	(504) 765-2546
	ALABAMA POWER COMPANY	AL-0115	12/17/1997 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	NATHAN HARTMAN	(334) 271-7861
	ANDROSCOGGIN ENERGY LIMITED	ME-0015	03/31/1998 ACT	MAINE DEPARTMENT OF ENV PROTECTION	MARC CONE	(207) 287-2437
1994	AUBURNDALE POWER PARTNERS, LP	FL-0080	12/14/1992 ACT	FLORIDA DEPT OF ENV REGULATION	PRESTON LEWIS	(904) 488-1344
1996	BAKERSFIELD CELLULAR TELEPHONE, CO.	CA-0662	07/20/1995 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SYED SADREDIN	(209) 497-1000
	BASF CORPORATION	LA-0113	12/30/1997 ACT	LOUISIANA DEPARTMENT OF ENV QUALITY	DAN C. NGUYEN	(504) 765-2546
1997	BLUE MOUNTAIN POWER, LP	PA-0148	07/31/1996 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	XIAOYIN SUN	(610) 832-6241
	BUCKNELL UNIVERSITY	PA-0149	11/26/1997 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	GRANT BRIDENBAUGH	(717) 321-6575
	CALRESOURCES LLC	CA-0794	01/10/1997 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
	CITY OF CLOVIS	CA-0791	11/08/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1997	CITY OF ST.PAUL POWER PLANT	AK-0031	06/27/1996 ACT	ALASKA DEPT OF ENVIRONMENTAL CONS	JIM BAUMGARTNER	(907) 465-5100
1997	CITY OF UNALASKA	AK-0030	06/21/1996 ACT	ALASKA DEPT OF ENVIRONMENTAL CONS	JIM BAUMGARTNER	(907) 465-5100
1994	CNG TRANSMISSION CORPORATION	WV-0011	05/03/1993 ACT	WEST VIRGINIA AIR POLLUTION CONTROL COMM	KARL DETTINGER	(304) 558-4022
1997	CNG TRANSMISSION CORPORATION-LEIDY	PA-0146	02/29/1996 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	NISHADH BHATT	(717) 787-9256
	COLO. POWER PARTNERS- BRUSH COGEN FAC	CO-0027	03/27/1997 ACT	COLORADO DEPT OF HEALTH - AIR POLL CTRL	DENNIS M. MYERS	(303) 692-3176
	COLORADO SPRINGS UTILITIES-NIXON POWER P	CO-0025	06/30/1998 EST	COLORADO DEPT OF HEALTH - AIR POLL CTRL	DENNIS M. MYERS	(303) 692-3176
	COMMONWEALTH CHESAPEAKE CORPORATION	VA-0238	05/21/1996 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR DIV.	JANE WORKMAN	(757) 518-2112
	ECOELECTRICA, L.P.	PR-0004	10/01/1996 ACT	EPA REGION II	UMESH DHOLAKIA	(212) 637-4023
1995	FLEETWOOD COGENERATION ASSOCIATES	PA-0099	04/22/1994 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	ROGER FITTERLING	(215) 468-4175
1994	FLORIDA GAS TRANSMISSION	FL-0074	09/27/1993 ACT	FLORIDA DEPT OF ENV REGULATION	DOUG OUTLAW	(904) 488-1344
1994	FLORIDA GAS TRANSMISSION	FL-0075	09/27/1993 ACT	FLORIDA DEPT OF ENV REGULATION	DOUG OUTLAW	(904) 488-1344
1994	FLORIDA GAS TRANSMISSION COMPANY	AL-0074	08/05/1993 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	CALA J. OBENAUF	(205) 271-7861
1994	FLORIDA POWER CORPORATION POLK COUNTY SI	FL-0082	02/25/1994 ACT	FLORIDA DEPT OF ENV REGULATION	DOUG OUTLAW	(904) 488-1344

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
1997	FORMOSA PLASTICS CORPORATION, BATON ROUG	LA-0093	03/07/1997 ACT	LOUISIANA DEPARTMENT OF ENV QUALITY	KEITH JORDAN	(504) 765-0217
1995	FORMOSA PLASTICS CORPORATION, LOUISIANA	LA-0089	03/02/1995 ACT	LOUISIANA DEPARTMENT OF ENV QUALITY	ADDISON TATUM	(504) 765-0199
1995	GAINESVILLE REGIONAL UTILITIES	FL-0092	04/11/1995 ACT	FLORIDA DEPT OF ENV REGULATION	MARTIN COSTELLO	(904) 488-1344
1997	GEORGIA GULF CORPORATION	LA-0091	03/26/1996 ACT	LOUISIANA DEPARTMENT OF ENV QUALITY	WILLIAM A. ITURRALDE	(504) 765-0204
1995	GEORGIA POWER COMPANY, ROBINS TURBINE PR	GA-0056	05/13/1994 ACT	GEORGIA DEPARTMENT OF NATURAL RESOURCES	JAC CAPP	(404) 363-7110
1996	GILL'S ONIONS	CA-0645	05/18/1995 ACT	VENTURA COUNTY APCD, CA	KERBY ZOZULA	(805) 645-1421
1995	HERMISTON GENERATING CO.	OR-0011	04/01/1994 ACT	OREGON DEPT OF ENVIRONMENTAL QUALITY	LARRY D. MILLER	(503) 229-5584
1994	INTEL CORPORATION	AZ-0022	04/10/1994 ACT	MARICOPA CO AIR POLLUTION CONTROL, AZ	DALE A. LIEB	(602) 506-6738
1995	INTERNATIONAL PAPER	LA-0086	02/24/1994 ACT	LOUISIANA DEPARTMENT OF ENV QUALITY	ADDISON TATUM	(504) 765-0199
	KAISER PERMANENTE MEDICAL CENTER	CA-0766	09/02/1997 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1996	KEY WEST CITY ELECTRIC SYSTEM	FL-0109	09/28/1995 ACT	FLORIDA DEPT OF ENV REGULATION	SYED ARIF	(904) 488-1344
1994	KISSIMMEE UTILITY AUTHORITY	FL-0078	04/07/1993 ACT	FLORIDA DEPT OF ENV REGULATION	PRESTON LEWIS	(904) 488-1344
1994	LAKEWOOD COGENERATION, L.P.	NJ-0016	09/04/1992 ACT	NEW JERSEY DEPT OF ENV PROTECTION	JAMES MARINUCCI	(609) 984-3022
	LORDSBURG L.P.	NM-0031	06/18/1997 ACT	NEW MEXICO ENVIRONMENT DEPT/APC BUREAU	MANI VELAPPAN	(505) 827-1494
1995	MARATHON OIL CO. - INDIAN BASIN N.G. PLA	NM-0022	01/11/1995 ACT	NEW MEXICO ENVIRONMENT DEPT/APC BUREAU	JIM SHIVELY	(505) 827-0068
1994	MARSHALL MUNICIPAL UTILITIES (BD. OF PUB	MO-0009	04/06/1993 ACT	MISSOURI DNR, AIR POLL CONTROL PROGRAM	MICHAEL J. STANSFIEL	(573) 751-4817
	MARSHALL MUNICIPAL UTILITIES (BOARD OF P	MO-0019	04/06/1993 ACT	MISSOURI DNR, AIR POLL CONTROL PROGRAM	MICHAEL J. STANSFIEL	(573) 751-4817
1997	MEAD COATED BOARD, INC.	AL-0096	03/12/1997 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	MICHELE CORDES	(334) 271-7861
1996	MERIDIAN OIL, INC. - FRANCIS MESA STA.	NM-0025	06/15/1995 ACT	NEW MEXICO ENVIRONMENT DEPT/APC BUREAU	SATYA NEEL	(505) 827-1474
1996	MERIDIAN OIL, INC./VALVERDE GAS PROCESSI	NM-0026	10/27/1995 ACT	NEW MEXICO ENVIRONMENT DEPT/APC BUREAU	SATYA NEEL	(505) 827-1474
1997	MID-GEORGIA COGEN.	GA-0063	04/03/1996 ACT	GEORGIA DEPARTMENT OF NATURAL RESOURCES	JAMES CAPP	(404) 363-7110
1995	MIDWESTERN GAS	TN-0047	/ /	TENNESSEE DIV OF AIR POLLUTION CONTROL	TED WILKINSON	(615) 532-6819
1995	MILAGRO, WILLIAMS FIELD SERVICE	NM-0024	/ /	NEW MEXICO ENVIRONMENT DEPT/APC BUREAU	NED J. JERABEK	(505) 827-2411
	MOBIL EXPLORATION & PRODUCING U.S., INC.	CA-0754	07/02/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1994	NEWARK BAY COGENERATION PARTNERSHIP, L.P	NJ-0017	06/09/1993 ACT	NEW JERSEY DEPT OF ENV PROTECTION	JAMES MARINUCCI	(609) 984-3022
	NORTHERN CALIFORNIA POWER AGENCY	CA-0768	10/02/1997 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1994	NORTHWEST PIPELINE COMPANY	WA-0274	08/13/1992 ACT	WASHINGTON STATE DEPARTMENT OF ECOLOGY	SERAP BRUSH	(206) 649-7109
1994	ORANGE COGENERATION LP	FL-0068	12/30/1993 ACT	FLORIDA DEPT OF ENV REGULATION	DOUG OUTLAW	(904) 488-1344
1996	PANDA-KATHLEEN, L.P.	FL-0102	06/01/1995 ACT	FLORIDA DEPT OF ENV REGULATION	SYED ARIF	(904) 488-1344
1994	PHOENIX POWER PARTNERS	CO-0023	05/11/1993 ACT	COLORADO DEPT OF HEALTH - AIR POLL CTRL	DENNIS M. MYERS	(303) 692-3176
1995	PORTLAND GENERAL ELECTRIC CO.	OR-0010	05/31/1994 ACT	OREGON DEPT OF ENVIRONMENTAL QUALITY	DOUG A. WELCH	(541) 278-4621

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
1997	PORTSIDE ENERGY CORP.	IN-0071	05/13/1996 ACT	INDIANA DEPT OF ENV MGMT, OFC OF AIR	ROBERT ONDRUSEK	(317) 233-4227
1996	PROCTOR AND GAMBLE PAPER PRODUCTS CO (CH	PA-0130	05/31/1995 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	BABU PATEL	(717) 826-2531
1995	PROJECT ORANGE ASSOCIATES	NY-0080	12/01/1993 ACT	NEW YORK DEC, DIV OF AIR RESOURCES	COMBUSTION SECTION	(518) 457-7688
	PUBLIC SERVICE OF COLO.-FORT ST VRAIN	CO-0024	05/01/1996 EST	COLORADO DEPT OF HEALTH - AIR POLL CTRL	DENNIS M. MYERS	(303) 692-3176
	RUMFORD POWER ASSOCIATES	ME-0014	05/01/1998 EST	MAINE DEPARTMENT OF ENV PROTECTION	ED COUSINS	(207) 287-2437
1995	SNYDER OIL CORPORATION-RIVERTON DOME GAS	WY-0020	07/05/1994 ACT	EPA REGION VIII	MONICA MORALES	(303) 294-7613
1996	SOUTHERN CALIFORNIA GAS COMPANY	CA-0655	06/30/1995 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
	SOUTHERN CALIFORNIA GAS COMPANY	CA-0774	05/14/1997 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
	SOUTHERN NATURAL GAS	AL-0109	03/02/1998 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	ANDREA SELLERS/JEFF	(334) 271-7861
	SOUTHERN NATURAL GAS	AL-0110	03/04/1998 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	ANDREA SELLERS	(334) 271-7861
1997	SOUTHERN NATURAL GAS COMPANY	MS-0030	12/17/1996 ACT	MISSISSIPPI DEPT OF ENV QUALITY	LAURA L. BURRELL	(601) 961-5256
1997	SOUTHERN NATURAL GAS COMPANY-SELMA COMPR	AL-0089	12/04/1996 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	CALA J. OBENAUF	(334) 271-7861
1997	SOUTHWESTERN PUBLIC SERVICE CO/CUNNINGHA	NM-0028	11/04/1996 ACT	NEW MEXICO ENVIRONMENT DEPT/APC BUREAU	JIM SHIVELY, EXT 146	(505) 827-1494
1997	SOUTHWESTERN PUBLIC SERVICE COMPANY/CUNN	NM-0029	02/15/1997 ACT	NEW MEXICO ENVIRONMENT DEPT/APC BUREAU	JIM SHIVELY	(505) 827-1494
	TEMPO PLASTICS	CA-0793	12/31/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1995	TENNECO GAS	TN-0043	/ /	TENNESSEE DIV OF AIR POLLUTION CONTROL	TED WILKINSON	(615) 532-6819
1995	TENNECO GAS	TN-0046	/ /	TENNESSEE DIV OF AIR POLLUTION CONTROL	TED WILKINSON	(615) 532-6819
1994	TIGER BAY LP	FL-0072	05/17/1993 ACT	FLORIDA DEPT OF ENV REGULATION	DOUG OUTLAW	(904) 488-1344
	TIVERTON POWER ASSOCIATES	RI-0018	02/13/1998 ACT	RHODE ISLAND DIV OF AIR & HAZ MAT	DOUG MCVAY	(410) 222-2808
1997	TOYOTA MOTOR CORPORATION SVCS OF N.A.	IN-0069	08/09/1996 ACT	INDIANA DEPT OF ENV MGMT, OFC OF AIR	IRYN CALILUNG	(317) 233-5692
	TOYS "R" US	CA-0792	11/27/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1996	TRANSCONTINENTAL GAS PIPELINE CORP.	PA-0118	06/05/1995 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	THOMAS MCGINLEY	(610) 832-6241
1997	UNION CARBIDE CORPORATION	LA-0096	09/22/1995 ACT	LOUISIANA DEPARTMENT OF ENV QUALITY	CATHY LU	(504) 765-0207
1995	UNOCAL	CA-0613	07/18/1989 ACT	SOUTH COAST AQMD, CA	NGOC TRAN	(909) 396-2606
	VINTAGE PETROLEUM COMPANY	CA-0788	02/04/1997 ACT	SANTA BARBARA COUNTY APCD, CA	STEVE STERNER	(805) 961-8886
1995	WEST CAMPUS COGENERATION COMPANY	TX-0231	05/02/1994 ACT	TEXAS AIR CONTROL BOARD	ROSEANNE KAYSEN	(512) 239-1000
1996	WESTERN ENVIRONMENTAL ENGINEERS COMPANY	CA-0642	05/02/1995 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
	WESTPLAINS ENERGY	CO-0026	06/14/1996 ACT	COLORADO DEPT OF HEALTH - AIR POLL CTRL	DENNIS M. MYERS	(303) 692-3176
	WILLIAMS FIELD SERVICES CO.	NM-0032	04/25/1998 EST	NEW MEXICO ENVIRONMENT DEPT/APC BUREAU	MANI VELAPPAN	(505) 827-1494
	WILLIAMS FIELD SERVICES CO.	NM-0033	04/06/1998 EST	NEW MEXICO ENVIRONMENT DEPT/APC BUREAU	NED J. JERABEK	(505) 827-1494
	WILLIAMS FIELD SERVICES CO.	NM-0035	07/24/1998 EST	NEW MEXICO ENVIRONMENT DEPT/APC BUREAU	JIM SHIVELY	(505) 827-1494

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
	WILLIAMS FIELD SERVICES CO.	NM-0036	06/10/1998 EST	NEW MEXICO ENVIRONMENT DEPT/APC BUREAU	MICHAEL SCHNEIDER	(505) 827-1494
1994	WILLIAMS FIELD SERVICES CO. - EL CEDRO C	NM-0021	10/29/1993 ACT	NEW MEXICO ENVIRONMENT DEPT/APC BUREAU	BALWANTH R. GUDOOR	(505) 827-2412
1997	WILLIAMS FIELD SERVICES--MIDDLE MESA CDP	NM-0030	12/03/1997 EST	NEW MEXICO ENVIRONMENT DEPT/APC BUREAU	CECIL SEVERS (EXT. 1	(505) 827-1494

PROCESS TYPE: 15.005 Process Gas

	MONTEREY REGIONAL WASTE MANAGEMENT DISTR	CA-0789	11/04/1996 ACT	MONTEREY BAY UNIFIED APCD, CA	JERRY STEELE	(408) 647-9411
1994	TECO POLK POWER STATION	FL-0081	02/24/1994 ACT	FLORIDA DEPT OF ENV REGULATION	DOUG OUTLAW	(904) 488-1344

PROCESS TYPE: 15.006 Fuel Oil

1994	AUBURNDALE POWER PARTNERS, LP	FL-0080	12/14/1992 ACT	FLORIDA DEPT OF ENV REGULATION	PRESTON LEWIS	(904) 488-1344
1994	FLORIDA POWER CORPORATION	FL-0083	08/17/1992 ACT	FLORIDA DEPT OF ENV REGULATION	PRESTON LEWIS	(904) 488-1344
1994	FLORIDA POWER CORPORATION POLK COUNTY SI	FL-0082	02/25/1994 ACT	FLORIDA DEPT OF ENV REGULATION	DOUG OUTLAW	(904) 488-1344
1995	GAINESVILLE REGIONAL UTILITIES	FL-0092	04/11/1995 ACT	FLORIDA DEPT OF ENV REGULATION	MARTIN COSTELLO	(904) 488-1344
1994	KISSIMMEE UTILITY AUTHORITY	FL-0078	04/07/1993 ACT	FLORIDA DEPT OF ENV REGULATION	PRESTON LEWIS	(904) 488-1344
1997	MID-GEORGIA COGEN.	GA-0063	04/03/1996 ACT	GEORGIA DEPARTMENT OF NATURAL RESOURCES	JAMES CAPP	(404) 363-7110
1994	NAVY PUBLIC WORKS CENTER	VA-0204	12/03/1993 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR DIV.	JANE WORKMAN	(757) 518-2112
1995	NAVY PUBLIC WORKS CENTER	VA-0218	05/16/1994 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR DIV.	JANE WORKMAN	(757) 518-2112
	PUERTO RICO ELECTRIC POWER AUTHORITY (PR	PR-0002	07/31/1995 ACT	EPA REGION II	GERALD P. DEGAETANO	(212) 637-4020
1994	TECO POLK POWER STATION	FL-0081	02/24/1994 ACT	FLORIDA DEPT OF ENV REGULATION	DOUG OUTLAW	(904) 488-1344
1994	TIGER BAY LP	FL-0072	05/17/1993 ACT	FLORIDA DEPT OF ENV REGULATION	DOUG OUTLAW	(904) 488-1344
	UNION ELECTRIC CO	MO-0043	05/06/1979 ACT	MISSOURI DNR, AIR POLL CONTROL PROGRAM	GARY T. MASON	(573) 751-4817

PROCESS TYPE: 15.007 Multiple Fuels

1995	ANITEC COGEN PLANT	NY-0061	07/07/1993 ACT	NEW YORK DEC, DIV OF AIR RESOURCES	COMBUSTION SECTION	(518) 457-7688
1997	CAROLINA POWER & LIGHT	NC-0059	04/11/1996 ACT	NORTH CAROLINA DIV OF ENV MGMT	EDWARD MARTIN	(919) 715-6283

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
1996	CAROLINA POWER AND LIGHT	SC-0036	08/31/1994 ACT	SOUTH CAROLINA DEPT OF HEALTH & ENV CTRL	KEN DANTZLER	(803) 734-4750
	CITY OF STOCKTON MUNICIPAL UTILITIES DEP	CA-0755	11/22/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
	CITY UTILITIES OF SPRINGFIELD	MO-0020	03/04/1991 ACT	MISSOURI DNR, AIR POLL CONTROL PROGRAM	MICHAEL J. STANSFIEL	(573) 751-4817
	CITY UTILITIES OF SPRINGFIELD	MO-0021	03/06/1991 ACT	MISSOURI DNR, AIR POLL CONTROL PROGRAM	MICHAEL J. STANSFIEL	(573) 751-4817
1997	COMBINED HEAT & POWER, INC.	VA-0235	08/22/1995 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR DIV.	CHARLES TURNER	(804) 527-5004
1995	CSW NEVADA, INC.	NV-0031	06/10/1994 ACT	CLARK CO HEALTH DIST, DIV APC, NV	DAVID C. LEE	(702) 383-1276
1994	EAST KENTUCKY POWER COOPERATIVE	KY-0057	03/24/1993 ACT	KENTUCKY DEP, DIV FOR AIR QUALITY	ANDREA ECTON	(502) 564-3382
	EMPIRE DISTRICT ELECTRIC CO.	MO-0016	05/17/1994 ACT	MISSOURI DNR, AIR POLL CONTROL PROGRAM	SHARON TURPIN	(573) 751-4817
	EMPIRE DISTRICT ELECTRIC CO.	MO-0017	02/28/1995 ACT	MISSOURI DNR, AIR POLL CONTROL PROGRAM	SHARON TURPIN	(573) 751-4817
1995	FULTON COGEN PLANT	NY-0062	09/15/1994 ACT	NEW YORK DEC, DIV OF AIR RESOURCES	COMBUSTION SECTION	(518) 457-7688
1997	GENERAL ELECTRIC GAS TURBINES	SC-0038	04/19/1996 ACT	SOUTH CAROLINA DEPT OF HEALTH & ENV CTRL	MATTHEW KANES	(803) 734-4750
	HIGGINSVILLE MUNICIPAL POWER FACILITY	MO-0013	07/27/1995 ACT	MISSOURI DNR, AIR POLL CONTROL PROGRAM	SHARON TURPIN	(573) 751-4817
1995	INDECK ENERGY COMPANY	NY-0066	05/12/1993 ACT	NEW YORK DEC, DIV OF AIR RESOURCES	COMBUSTION SECTION	(518) 457-7688
1995	INDECK-OSWEGO ENERGY CENTER	NY-0064	10/06/1994 ACT	NEW YORK DEC, DIV OF AIR RESOURCES	COMBUSTION SECTION	(518) 457-7688
1995	INDECK-YERKES ENERGY SERVICES	NY-0077	06/24/1992 ACT	NEW YORK DEC, DIV OF AIR RESOURCES	COMBUSTION SECTION	(518) 457-7688
1996	INDIANA UNIV. OF PA (SW JACK COGENERATIO	PA-0122	12/29/1994 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	WILLIAM CHARLTON	(412) 442-4174
1994	INTERNATIONAL PAPER CO. RIVERDALE MILL	AL-0069	01/11/1993 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	FREDDIE THOMAS	(205) 271-7861
1995	KAMINE SOUTH GLENS FALLS COGEN CO	NY-0071	09/10/1992 ACT	NEW YORK DEC, DIV OF AIR RESOURCES	COMBUSTION SECTION	(518) 457-7688
1995	KAMINE/BESICORP CARTHAGE L.P.	NY-0065	01/18/1994 ACT	NEW YORK DEC, DIV OF AIR RESOURCES	COMBUSTION SECTION	(518) 457-7688
1995	KAMINE/BESICORP NATURAL DAM LP	NY-0068	12/31/1991 ACT	NEW YORK DEC, DIV OF AIR RESOURCES	COMBUSTION SECTION	(518) 457-7688
1995	KAMINE/BESICORP SYRACUSE LP	NY-0072	12/10/1994 ACT	NEW YORK DEC, DIV OF AIR RESOURCES	COMBUSTION SECTION	(518) 457-7688
1995	LEDERLE LABORATORIES	NY-0079	/ /	NEW YORK DEC, DIV OF AIR RESOURCES	COMBUSTION SECTION	(518) 457-7688
1995	LOCKPORT COGEN FACILITY	NY-0073	07/14/1993 ACT	NEW YORK DEC, DIV OF AIR RESOURCES	COMBUSTION SECTION	(518) 457-7688
1995	LSP-COTTAGE GROVE, L.P.	MN-0022	03/01/1995 ACT	MINNESOTA POLL CTRL AGCY, AIR QUAL DIV	DON SMITH, P.E.	(612) 296-7625
1995	MEGAN-RACINE ASSOCIATES, INC	NY-0057	08/05/1989 ACT	NEW YORK DEC, DIV OF AIR RESOURCES	COMBUSTION SECTION	(518) 457-7688
1995	MUDDY RIVER L.P.	NV-0030	06/10/1994 ACT	CLARK CO HEALTH DIST, DIV APC, NV	DAVID C. LEE	(702) 383-1276
1994	NAPA SANITATION DISTRICT	CA-0575	03/26/1993 ACT	BAY AREA AQMD, CA	TED HULL	(415) 749-4919
1994	PATOWMACK POWER PARTNERS, LIMITED PARTNE	VA-0206	09/15/1993 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR DIV.	JOHN MCKIE	(703) 583-3831
1995	PILGRIM ENERGY CENTER	NY-0075	/ /	NEW YORK DEC, DIV OF AIR RESOURCES	COMBUSTION SECTION	(518) 457-7688
1994	PSI ENERGY, INC. WABASH RIVER STATION	IN-0053	05/27/1993 ACT	INDIANA DEPT OF ENV MGMT, OFC OF AIR	ROBERT ONDRUSEK	(317) 233-4227
1996	SEMINOLE HARDEE UNIT 3	FL-0104	01/01/1996 ACT	FLORIDA DEPT OF ENV REGULATION	A.A. LINERO	(904) 488-1344

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
1997	SOUTH MISSISSIPPI ELECTRIC POWER ASSOC.	MS-0028	04/09/1996 ACT	MISSISSIPPI DEPT OF ENV QUALITY	MAYA RAO	(601) 961-5242
	STAR ENTERPRISE	DE-0014	03/30/1998 ACT	DELAWARE DEPT OF NATURAL RES & ENV CTRL	RAVU RABGAN	(302) 323-4542
1995	TBG COGEN COGENERATION PLANT	NY-0063	08/05/1990 ACT	NEW YORK DEC, DIV OF AIR RESOURCES	COMBUSTION SECTION	(518) 457-7688
1994	TENASKA WASHINGTON PARTNERS, L.P.	WA-0275	05/29/1992 ACT	WASHINGTON STATE DEPARTMENT OF ECOLOGY	JOHN DRABEK	(206) 649-7106
1995	TRIGEN MITCHEL FIELD	NY-0076	04/16/1993 ACT	NEW YORK DEC, DIV OF AIR RESOURCES	COMBUSTION SECTION	(518) 457-7688

PROCESS TYPE: 15.999 Other Internal Combustion Sources

1997	CITY OF TULARE, PROJECT 960679	CA-0692	03/13/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1997	INTEL CORPORATION	AZ-0032	09/01/1996 EST	MARICOPA CO AIR POLLUTION CONTROL, AZ	DALE LIEB	(602) 506-6738
1994	MARSHALL MUNICIPAL UTILITIES	MO-0010	11/15/1991 ACT	MISSOURI DNR, AIR POLL CONTROL PROGRAM	MICHAEL J. STANSFIEL	(314) 751-4817
1996	MINNESOTA METHANE	AZ-0027	11/12/1995 EST	MARICOPA CO AIR POLLUTION CONTROL, AZ	LYNN APOSTLE	(602) 506-6760
1994	NEWARK BAY COGENERATION PARTNERSHIP, L.P	NJ-0017	06/09/1993 ACT	NEW JERSEY DEPT OF ENV PROTECTION	JAMES MARINUCCI	(609) 984-3022

PROCESS TYPE: 21.001 Municipal Waste Combustors/Incinerators

1994	AMERICAN REF-FUEL COMPANY OF ESSEX COUNT	NJ-0018	11/09/1994 ACT	NEW JERSEY DEPT OF ENV PROTECTION	JAMES BRIDGEWATER	(609) 984-3023
1994	LEE COUNTY ENERGY RECOVERY FACILITY	FL-0067	07/20/1992 ACT	FLORIDA DEPT OF ENV REGULATION	PRESTON LEWIS	(904) 488-1344
	MERCER & ATLANTIC CO. RESOURCE RECOVERY	NJ-0020	08/29/1996 ACT	NEW JERSEY DEPT OF ENV PROTECTION	JAMES BRIDGEWATER	(609) 984-3023

PROCESS TYPE: 21.002 Municipal Waste Landfills

1995	APEX WASTE MANAGEMENT CENTER	NV-0026	10/04/1993 ACT	CLARK CO HEALTH DIST, DIV APC, NV	DAVID C. LEE	(702) 383-1276
1997	STANISLAUS COUNTY (GEER RD. LANDFILL)	CA-0680	10/03/1995 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1996	TULLYTOWN RESOURCE RECOVERY FACILITY	PA-0137	02/01/1996 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	SACHIN SHANKAR	(610) 941-5124

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
PROCESS TYPE: 21.003 Publicly Owned Treatment Works (POTW) Emissions (except 21.004)						
	CITY OF STOCKTON MUNICIPAL UTILITIES DEP	CA-0752	11/22/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
PROCESS TYPE: 21.004 Sewage Sludge Incineration						
1996	CITY OF WATERBURY	CT-0107	06/15/1995 ACT	CONNECTICUT BUREAU OF AIR MANAGEMENT	DAVID LA RIVIERE	(860) 424-3028
PROCESS TYPE: 22.002 Hazardous Waste Incineration						
1994	APTUS, INC.	UT-0044	05/21/1991 ACT	UTAH BUREAU OF AIR QUALITY	MIKE BEHESTI	(801) 536-4000
PROCESS TYPE: 22.004 Site Remediation (except 22.006)						
1996	EVENT CORPORATION	CA-0664	08/09/1995 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
PROCESS TYPE: 22.005 Treatment, Storage and Disposal Facilities (TSDF) (except 22.002, 22.003 & 22.006)						
1994	ENVIROSAFE SERVICES OF OHIO	OH-0223	/ /	CITY OF TOLEDO, ENV SERVICES DIV, OH	MATT STANFIELD	(419) 693-0350
1994	USPCI	UT-0042	07/14/1992 ACT	UTAH BUREAU OF AIR QUALITY	MIKE BEHESHTI	(801) 536-4000
1995	USPCI	UT-0045	07/14/1992 ACT	UTAH BUREAU OF AIR QUALITY	MIKE BEHESHTI	(801) 536-4000

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
PROCESS TYPE: 22.006 Contaminated Soil Treatment						
1997	AMAN ENVIRONMENTAL CONSTRUCTION, INC	CA-0720	12/26/1995 ACT	SJVUAPCD - SOUTHERN REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1994	AQUA GEOSCIENCES, INC.	CA-0579	07/29/1993 ACT	SJVUAPCD - SOUTHERN REGIONAL OFFICE, CA	THOMAS GOFF / YHH	(805) 861-3682
1994	ENVIRONMENTAL EXCAVATORS LLC	AZ-0023	02/14/1994 ACT	MARICOPA CO AIR POLLUTION CONTROL, AZ	DALE A. LIEB	(602) 506-6738
1995	EXXON CO. USA	CA-0608	01/31/1992 ACT	SOUTH COAST AQMD, CA	ENRIQUE NASCIMENTO	(909) 396-2519
1994	FERTECH ENVIRO SYSTEMS, INC.	CA-0594	11/29/1993 ACT	SJVUAPCD - SOUTHERN REGIONAL OFFICE, CA	TOM GOFF	(805) 861-3682
1995	SCIENCE AND ENGINEERING ANALYSIS CORPORA	CA-0617	02/03/1994 ACT	SAN LUIS OBISPO COUNTY APCD, CA	GARY WILLEY	(805) 781-5912
1994	SOIL RESTORATION AND RECYCLING	TN-0041	12/06/1993 ACT	CHATTANOOGA-HAMILTON CO APCB, TN	SKIP MARKHAM	(615) 867-4321
1997	STREBOR, INC./ETG ENVIRONMENTAL, INC.	MI-0241	07/09/1996 ACT	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	THOMAS R. JULIEN	(517) 335-3711
1995	TERRA VAC	CA-0609	03/20/1992 ACT	SOUTH COAST AQMD, CA	ENRIQUE NASCIMENTO	(909) 396-2519
1996	THERMAL EARTH SOLUTION	AZ-0031	06/03/1996 EST	MARICOPA CO AIR POLLUTION CONTROL, AZ	HEM CHANDER	(602) 506-5542
PROCESS TYPE: 29.002 Industrial Wastewater/Contaminated Water Treatment						
1996	LIQUID WASTE MANAGEMENT, INC.	CA-0635	03/13/1995 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
PROCESS TYPE: 29.004 Medical/Infectious Waste Incineration						
1997	CASELIN SYSTEMS, INC.	VA-0236	12/21/1995 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR DIV.	CLIFF MUSICK	(540) 676-4833
1994	ENVIRONMENTAL HEALTH SYSTEMS	NE-0009	05/26/1993 ACT	LINCOLN-LANCASTER CO HEALTH DEPT, NE	GARY WALSH	(402) 471-8039
1997	KAISER FOUNDATION HOSPITALS	CA-0678	06/12/1995 ACT	SAN DIEGO COUNTY APCD, CA	STAN ROMELCZYK	(619) 694-3323
1994	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	MA-0016	03/10/1994 ACT	MASSACHUSETTS DIV OF AIR QUAL CONTROL	THOMAS PARKS	(617) 935-2160
1994	PORTSMOUTH NAVAL HOSPITAL	VA-0207	07/30/1993 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR DIV.	KAREN SISMOUR	(757) 518-2109

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
PROCESS TYPE: 30.001 Charcoal						
1997	CONNECTICUT CHARCOAL CO.	CT-0122	04/18/1986 ACT	CONNECTICUT BUREAU OF AIR MANAGEMENT	RUBIN BRAY	(203) 566-8230
	SPRINGVALLEY CHARCOAL CO.	MO-0033	09/08/1980 ACT	MISSOURI DNR, AIR POLL CONTROL PROGRAM	ALICE SOHL	(573) 751-4817
	THE KINGSFORD PRODUCTS CO.	MO-0015	10/19/1993 ACT	MISSOURI DNR, AIR POLL CONTROL PROGRAM	PAUL BROOKS	(573) 751-4817
PROCESS TYPE: 30.002 Kraft Pulp Mills						
1996	BOISE CASCADE CORP.	MN-0025	06/30/1994 ACT	MINNESOTA POLL CTRL AGCY, AIR QUAL DIV	BARBARA CONTI	(612) 296-7767
1997	BUCKEYE FLORIDA, L.P.	FL-0111	08/13/1996 ACT	FLORIDA DEPT OF ENV REGULATION	ED SVEC	(904) 488-1344
1995	CHAMPION INTERNATIONAL CORP	FL-0087	03/25/1994 ACT	FLORIDA DEPT OF ENV REGULATION	MARTIN COSTELLO	(904) 488-1344
1996	GEORGIA-PACIFIC CORPORATION	FL-0099	09/21/1995 ACT	FLORIDA DEPT OF ENV REGULATION	WILLARD HANKS	(904) 488-1344
	GULF STATES PAPER CORPORATION	AL-0116	12/10/1997 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	MICHELE CORDES/GLEN	(334) 271-7861
1995	INTERNATIONAL PAPER	LA-0086	02/24/1994 ACT	LOUISIANA DEPARTMENT OF ENV QUALITY	ADDISON TATUM	(504) 765-0199
1997	INTERNATIONAL PAPER CO	MS-0033	12/17/1996 ACT	MISSISSIPPI DEPT OF ENV QUALITY	C. ADAM SMITH	(601) 961-5029
	INTERNATIONAL PAPER CO. RIVERDALE MILL	AL-0101	04/15/1997 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	GLEN GOLSON	(334) 271-7861
1995	JAMES RIVER PAPER CO., INC.	NH-0010	05/18/1993 ACT	NEW HAMPSHIRE DEPT OF ENV SERV, AIR RES	JOE FONTAINE	(603) 271-6794
1996	LEAF RIVER FOREST PRODUCTS	MS-0027	09/26/1995 ACT	MISSISSIPPI DEPT OF ENV QUALITY	C. ADAM SMITH	(601) 961-5029
1994	LOUISIANA PACIFIC FOUL CONDENSATE STRIPP	CA-0599	10/18/1993 ACT	NORTH COAST UNIFIED AQMD, CA	BOB CLARK	(707) 443-3093
1997	MEAD COATED BOARD, INC.	AL-0097	10/09/1996 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	MICHELE CORDES	(334) 271-7861
1997	MEAD CONTAINERBOARD	AL-0099	01/15/1997 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	GLEN GOLSON	(334) 271-7861
1997	RIVERWOOD INTERNATIONAL CORPORATION	GA-0064	07/11/1996 ACT	GEORGIA DEPARTMENT OF NATURAL RESOURCES	ALAN LEAKE	(404) 363-7138
1997	WEYERHAEUSER COMPANY	MS-0029	09/10/1996 ACT	MISSISSIPPI DEPT OF ENV QUALITY	MAYA RAO	(601) 961-5242
1997	WILLAMETTE INDUSTRIES - MARLBORO MILL	SC-0045	04/17/1996 ACT	SOUTH CAROLINA DEPT OF HEALTH & ENV CTRL	DENISE HALL	(803) 734-4750

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
PROCESS TYPE: 30.003 Plywood and Veneer Operations						
	BOISE CASCADE CORPORATION - YAKIMA COMPL	WA-0279	11/16/1996 ACT	WASHINGTON STATE DEPARTMENT OF ECOLOGY	BERNARD BRADY	(360) 407-6803
1995	LOUISIANA PACIFIC CORP.	AL-0080	02/08/1994 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	JIM WILSON	(334) 271-7861
1995	LOUISIANA-PACIFIC CORP.--NORTHERN DIV.	VA-0224	03/15/1995 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR DIV.	ROB FEAGINS	(540) 676-4835
1995	WEYERHAEUSER CO.	AL-0079	10/28/1994 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	DEBRA DAWSON	(334) 271-7861
1996	WEYERHAEUSER COMPANY	MS-0024	11/30/1994 ACT	MISSISSIPPI DEPT OF ENV QUALITY	MAYA RAO	(601) 961-5242
PROCESS TYPE: 30.004 Pulp and Paper Production other than Kraft						
1995	GROVETON PAPER BOARD, INC.	NH-0006	05/31/1995 EST	NEW HAMPSHIRE DEPT OF ENV SERV, AIR RES	JOE FONTAINE	(603) 271-6794
1996	P.H. GLATFELTER	PA-0142	12/28/1994 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	RONALD DAVIS	(717) 657-4587
1997	RIVERWOOD INTERNATIONAL CORPORATION	GA-0064	07/11/1996 ACT	GEORGIA DEPARTMENT OF NATURAL RESOURCES	ALAN LEAKE	(404) 363-7138
PROCESS TYPE: 30.005 Reconstituted Panelboard Plants (waferboard, particleboard, etc.)						
1995	GEORGIA-PACIFIC CORPORATION	VA-0219	05/18/1994 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR DIV.	THOMAS BERKELEY	(804) 582-5120
1994	LOUISIANA PACIFIC CORP.	WI-0079	03/22/1994 ACT	WISCONSIN DEPT OF NATURAL RESOURCES	MARK HARDER	(608) 267-2016
1996	LOUISIANA PACIFIC CORP.	MI-0240	03/01/1996 ACT	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	D. FERRIER	(517) 373-7023
1995	POTLATCH CORPORATION	ID-0006	12/03/1984 ACT	EPA REGION X	RAYMOND NYE	(206) 553-4226
1997	POTLATCH CORPORATION - WOOD PRODUCTS, MN	MN-0027	01/17/1995 ACT	MINNESOTA POLL CTRL AGCY, AIR QUAL DIV	JEFFREY PELTOLA	(612) 282-2603
	TEMPLE-INLAND FOREST PRODUCTS CORPORATIO	AL-0111	03/16/1998 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	JIM WILSON	(334) 271-7861
1997	WEYERHAEUSER COMPANY	NC-0062	02/25/1997 ACT	NORTH CAROLINA DIV OF ENV MGMT	STEVE PROCTOR	(919) 715-6247

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
PROCESS TYPE: 30.007 Woodworking						
1996	ELEGANT ENTRY DOOR MANUFACTURING	CA-0651	05/16/1995 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1995	THORNWOOD FURNITURE MFG. INC.	AZ-0024	06/13/1994 ACT	MARICOPA CO AIR POLLUTION CONTROL, AZ	DALE A. LIEB	(602) 506-6738
1997	VAUGHAN FURNITURE COMPANY	VA-0237	08/28/1996 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR DIV.	ALLEN ARMISTEAD	(804) 582-5120
PROCESS TYPE: 30.999 Other Wood Products Industry Sources						
	BAKERSFIELD CITY WOOD SITE	CA-0767	08/06/1997 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1997	GEORGIA PACIFIC	CA-0715	10/31/1995 ACT	SJVUAPCD - SOUTHERN REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1997	HANKINS LUMBER COMPANY	MS-0034	09/24/1996 ACT	MISSISSIPPI DEPT OF ENV QUALITY	MAYA RAO	(601) 961-5242
1994	J.M. HUBER CORPORATION; WOOD PRODUCTS DI	VA-0216	01/05/1994 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR DIV.	THOMAS BERKELEY	(804) 582-5120
1997	VAUGHAN FURNITURE COMPANY	VA-0237	08/28/1996 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR DIV.	ALLEN ARMISTEAD	(804) 582-5120
PROCESS TYPE: 41.001 Aerospace Surface Coating						
	CALIFORNIA AIR NATIONAL GUARD, FRESNO	CA-0771	01/22/1997 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1994	EDWARDS AIR FORCE BASE	CA-0549	05/07/1993 ACT	KERN COUNTY APCD (DESERT PORTION), CA	TOM PAXSON	(805) 861-2593
1997	T.B.M. INC.	CA-0685	11/06/1995 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
PROCESS TYPE: 41.002 Automobiles and Trucks Surface Coating (OEM)						
1994	CHRYSLER CORPORATION, ST. LOUIS ASSEMBLY	MO-0008	05/11/1993 ACT	CITY OF ST. LOUIS AIR POLL CTRL, MO	TIMOTHY W FROESCHNER	(314) 854-6917
1997	CHRYSLER MOTORS	DE-0010	09/07/1995 ACT	DELAWARE DEPT OF NATURAL RES & ENV CTRL	ANDREA H. DANUCALOV	(302) 323-4542
	FORD MOTOR CO-BODY & ASSEMBLY OPERATIONS	MO-0023	09/20/1990 ACT	MISSOURI DNR, AIR POLL CONTROL PROGRAM	KAREN CURTIT	(573) 751-4817
	FORD MOTOR CO-KANSAS CITY	MO-0024	10/06/1989 ACT	MISSOURI DNR, AIR POLL CONTROL PROGRAM	AL DUSHEKE	(573) 751-4817

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
	FORD MOTOR CO.	MO-0030	03/10/1986 ACT	MISSOURI DNR, AIR POLL CONTROL PROGRAM	MICHAEL J. STANSFIEL	(573) 751-4817
	FORD MOTOR CO. (BODY & ASSEMBLY DIVISION	MO-0018	05/17/1994 ACT	MISSOURI DNR, AIR POLL CONTROL PROGRAM	MARTY HYLEN	(573) 751-4817
1994	FORD MOTOR COMPANY	VA-0212	12/02/1993 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR DIV.	STEVE HACKNEY	(757) 518-2124
1995	FORD MOTOR COMPANY	VA-0222	06/30/1994 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR DIV.	STEVE HACKNEY	(757) 518-2124
1994	FORD MOTOR COMPANY - SALINE PLANT	MI-0233	08/16/1993 ACT	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	DANITA BRANDT	(517) 373-7023
1997	FREIGHTLINER CORPORATION - CLEVELAND	NC-0060	07/07/1995 ACT	NORTH CAROLINA DIV OF ENV MGMT	BRUCE INGLE	(919) 715-6241
1997	FREIGHTLINER CORPORATION - MT. HOLLY	NC-0061	11/13/1996 ACT	NORTH CAROLINA DIV OF ENV MGMT	BRUCE INGLE	(919) 715-6241
1994	GENERAL MOTORS	WI-0078	12/03/1993 ACT	WISCONSIN DEPT OF NATURAL RESOURCES	MARK HARDEN	(608) 267-2016
	GENERAL MOTORS	MO-0034	05/01/1980 ACT	MISSOURI DNR, AIR POLL CONTROL PROGRAM	MICHAEL J. STANSFIEL	(573) 751-4817
1997	GENERAL MOTORS - NAO WILMINGTON ASSEMBLY	DE-0011	08/28/1996 ACT	DELAWARE DEPT OF NATURAL RES & ENV CTRL	ANDREA H. DANUCALOV	(302) 323-4542
1995	MERCEDES-BENZ PROJECT, INC.	AL-0076	05/25/1994 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	RON GORE	(334) 271-7861
	PRESTIGIOUS AUTO BODY	CA-0784	12/03/1997 ACT	SANTA BARBARA COUNTY APCD, CA	KEMAL SERDENGECTI	(805) 961-8875
1997	TOYOTA MOTOR CORPORATION SVCS OF N.A.	IN-0069	08/09/1996 ACT	INDIANA DEPT OF ENV MGMT, OFC OF AIR	IRYN CALILUNG	(317) 233-5692
1996	TOYOTA MOTOR MANUFACTURING U.S.A., INC.	KY-0063	05/31/1994 ACT	KENTUCKY DEP, DIV FOR AIR QUALITY	GIRISH KOTHARI	(502) 573-3382

PROCESS TYPE: 41.004 Can Surface Coating

1995	AMERICAN NATIONAL CAN CO.	MN-0021	03/23/1995 ACT	MINNESOTA POLL CTRL AGCY, AIR QUAL DIV	BONNIE J. NELSON, P.	(612) 282-5846
	METAL CONTAINER CORPORATION	MO-0027	02/02/1987 ACT	MISSOURI DNR, AIR POLL CONTROL PROGRAM	MICHAEL J. STANSFIEL	(573) 751-4817
	METAL CONTAINER CORPORATION	MO-0041	02/01/1979 ACT	MISSOURI DNR, AIR POLL CONTROL PROGRAM	MICHAEL A. STAFFORD	(573) 751-4817
	SILGAN CONTAINERS CORP - SAVAGE PLANT	MN-0028	10/20/1997 ACT	MINNESOTA POLL CTRL AGCY, AIR QUAL DIV	TRENT WICKMAN	(800) 657-3864

PROCESS TYPE: 41.005 Fabric Coating/Printing/Dyeing (except 41.017)

1997	BRITTANY DYEING AND PRINTING	MA-0019	03/16/1994 ACT	MASSACHUSETTS DIV OF AIR QUAL CONTROL	TOM RHEAUME	(617) 292-5500
1997	DURO TEXTILE PRINTERS	MA-0020	08/01/1989 ACT	MASSACHUSETTS DIV OF AIR QUAL CONTROL	STEVE MAJKUT	(617) 292-5500
1997	KENYON INDUSTRIES, INC.	RI-0013	06/19/1996 ACT	RHODE ISLAND DIV OF AIR & HAZ MAT	DOUG MCVAY	(401) 277-2808
1995	L. W. PACKARD & CO. INC.	NH-0007	05/31/1995 EST	NEW HAMPSHIRE DEPT OF ENV SERV, AIR RES	JOE FONTAINE	(603) 271-6794

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
PROCESS TYPE: 41.006 Flatwood Paneling Surface Coating						
	ENVIROPLEX	CA-0772	03/20/1997 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1996	PAOLI, INC.	IN-0065	03/28/1995 EST	INDIANA DEPT OF ENV MGMT, OFC OF AIR	IRYN CALILUNG	(317) 233-5692
PROCESS TYPE: 41.007 Flexible Vinyl & Urethane Coating/Printing						
1996	SATURDAY KNIGHT LIMITED	OH-0228	06/15/1994 ACT	HAMILTON CO-SOUTHWESTERN OH APCA	BRADLEY MILLER	(513) 651-9437
PROCESS TYPE: 41.009 Magnetic Tape Surface Coating						
1995	JVC MAGNETICS AMERICA CO.	AL-0081	06/16/1994 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	KEVIN FULMER	(334) 271-7861
PROCESS TYPE: 41.011 Metal Coil Surface Coating						
	TOASTMASTER INC.	MO-0044	01/10/1990 ACT	MISSOURI DNR, AIR POLL CONTROL PROGRAM	KAREN CURTIT	(573) 751-4817
PROCESS TYPE: 41.013 Miscellaneous Metal Parts and Products Surface Coating						
1997	A-Z MANUFACTURING	CA-0710	01/04/1996 ACT	SJVUAPCD - SOUTHERN REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1994	ALDILA, INC.	CA-0571	10/29/1992 ACT	SAN DIEGO COUNTY APCD, CA	LORENZO ALEJANDRIA	(916) 694-3322
1994	ALLIED DRUM SERVICE, INC.	KY-0058	03/15/1994 ACT	JEFFERSON COUNTY APCD, KY	BRUCE D. GAYLORD	(502) 574-6000
1997	CHARLESTON MARINE CONTAINERS	SC-0044	10/10/1996 EST	SOUTH CAROLINA DEPT OF HEALTH & ENV CTRL	GRECIA CASTRO	(803) 734-4771
1996	CLAUDE LAVAL CORPORATION	CA-0666	08/02/1995 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
	COLONIAL VAN AND STORAGE	CA-0803	01/02/1997 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
	ENVIRONMENTAL SERVICE PRODUCTS	CA-0757	06/21/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1996	GENERAL CABLE CORPORATION	CA-0668	08/08/1995 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1994	GOLDFOIL MANUFACTURING	CA-0566	12/06/1989 ACT	SAN DIEGO COUNTY APCD, CA	STAN ROMELCZYK	(619) 694-3308
1997	GRUNDFOS PUMP CORPORATION	CA-0684	08/22/1995 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1997	GUNTERT AND ZIMMERMAN	CA-0695	02/02/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1996	ICO, INC.	CA-0636	02/22/1995 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1996	ICO, INC.	CA-0656	05/25/1995 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1995	JI CASE CO.	IA-0026	06/03/1994 ACT	IOWA DEPARTMENT OF NATURAL RESOURCES	BILL YOUNGQUIST	(515) 281-8924
1997	KASCO FAB, INC.	CA-0714	11/30/1995 ACT	SJVUAPCD - SOUTHERN REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1994	LIBERTY PROTECTIVE COATINGS	KY-0060	04/15/1994 ACT	JEFFERSON COUNTY APCD, KY	CHRIS R. BRYANT	(502) 574-6000
1994	PAN-GLO DIVISION, R.T.B. ASSOCIATES	MI-0234	08/27/1993 ACT	WAYNE COUNTY AIR POLL CONTROL DIV, MI	PHILIP KURIKESU	(313) 832-5003
1997	PROVIDENCE METALLIZING	RI-0014	07/24/1987 ACT	RHODE ISLAND DIV OF AIR & HAZ MAT	STEVE MAJKUT	(401) 277-2808
	RAY'S TRUCK & TRAILER PAINTING	CA-0796	11/27/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
	RDW CONCEPTS	CA-0797	01/02/1997 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1997	SPAULDING CORPORATION	MA-0017	07/12/1989 ACT	MASSACHUSETTS DIV OF AIR QUAL CONTROL	STEVE MAJKUT	(617) 292-5500
1997	STANADYNE, INC	CT-0114	12/14/1988 ACT	CONNECTICUT BUREAU OF AIR MANAGEMENT	RUBIN BRAY	(203) 566-8230
1997	STANLEY BOSTICH	RI-0017	05/30/1985 ACT	RHODE ISLAND DIV OF AIR & HAZ MAT	STEVE MAJKUT	(401) 277-2808
1997	WASTE MANAGEMENT OF SANTA CRUZ CO.	CA-0673	09/06/1995 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	MARY GIRAUDO	(408) 647-9411
1996	WASTE MANAGEMENT OF SANTA CRUZ COUNTY	CA-0671	09/06/1995 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	MARY GIRAUDO	(408) 647-9411
1995	WATSON LABORATORIES, INC.	CA-0610	03/31/1993 ACT	SOUTH COAST AQMD, CA	ALFONSO BAEZ	(909) 396-2516

PROCESS TYPE: 41.014 Paper, Plastic & Foil Web Surface Coating (except 41.007 & 41.018)

1996	FLUID CONTAINMENT, INC.	CA-0643	05/04/1995 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1997	FRISMAR, INC.	CT-0128	10/06/1987 ACT	CONNECTICUT BUREAU OF AIR MANAGEMENT	STEVE PEPLAU	(203) 566-6682
1995	WALLE CORPORATION	AZ-0026	11/28/1994 ACT	MARICOPA CO AIR POLLUTION CONTROL, AZ	DALE A. LIEB	(602) 506-6738

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
PROCESS TYPE: 41.016 Plastic Parts & Products Surface Coating (except 41.015)						
	CARPENTER CO.	CA-0785	12/06/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1996	DECKERS	CA-0659	05/11/1995 ACT	SANTA BARBARA COUNTY APCD, CA	STEVE STERNER	(805) 961-8886
1995	DONNELLY CORPORATION	MI-0237	06/14/1994 ACT	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	BILL PRESSON	(517) 373-7023
1995	EVART PRODUCTS TEXTRON, INC.	MI-0239	12/12/1994 ACT	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	BILL PRESSON	(517) 373-7023
	HOLZ RUBBER COMPANY, INC.	CA-0765	09/11/1997 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1994	O'SULLIVAN CORPORATION	VA-0214	04/19/1993 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR DIV.	ROBERT COLE	(703) 583-3833
1997	TECH INDUSTRIES	RI-0016	10/15/1987 ACT	RHODE ISLAND DIV OF AIR & HAZ MAT	STEVE MAJKUT	(401) 277-2808
PROCESS TYPE: 41.017 Polymeric Coating of Fabrics						
1996	ICI COMPOSITES INC.	MN-0023	07/06/1995 ACT	MINNESOTA POLL CTRL AGCY, AIR QUAL DIV	AMRILL OKONKWO	(612) 296-7009
1996	ICI COMPOSITES INC.	MN-0024	07/06/1995 ACT	MINNESOTA POLL CTRL AGCY, AIR QUAL DIV	AMRILL OKONKWO	(612) 296-7009
1994	NORPLEX OAK INC. / ALLIED SIGNAL INC.	AZ-0016	05/05/1993 ACT	MARICOPA CO AIR POLLUTION CONTROL, AZ	HARRY H. CHIU	(602) 506-6736
PROCESS TYPE: 41.021 Printing - Packaging						
	GENERAL CABLE CORPORATION	CA-0799	11/22/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1997	GRAPHIC PACKAGING CORPORATION	OH-0230	09/06/1995 ACT	HAMILTON CO-SOUTHWESTERN OH APCA	BRADLEY MILLER	(513) 651-9437
1996	JEFFERSON SMURFIT	CA-0649	06/30/1995 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1994	KAWEAH CONTAINER, INC.	CA-0596	10/04/1993 ACT	SJVUAPCD - SOUTHERN REGIONAL OFFICE, CA	TOM GOFF	(805) 861-3682
	PACIFIC SOUTHWEST CONTAINER	CA-0806	12/19/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1994	REXHAM PACKAGING INC.	CT-0106	08/20/1993 ACT	CONNECTICUT BUREAU OF AIR MANAGEMENT	CORINE HELLERMAN	(203) 566-8230
1994	SOUTHERN STANDARD CARTONS INCORPORATED	KY-0056	06/15/1993 ACT	JEFFERSON COUNTY APCD, KY	BRUCE GAYLORD	(502) 574-6000
1997	UNION CAMP	CA-0716	10/02/1995 ACT	SJVUAPCD - SOUTHERN REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000

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PROCESS TYPE: 41.022 Printing - Publication						
1996	BROWN PRINTING COMPANY	KY-0061	11/18/1994 ACT	KENTUCKY DEP, DIV FOR AIR QUALITY	MARGARET MORRISON	(502) 573-3382
1996	QUAD/GRAPHICS, INC.	WV-0012	09/14/1995 ACT	WEST VIRGINIA AIR POLLUTION CONTROL COMM	BEVERLY D MCKEONE	(304) 558-0888
1996	R. R. DONNELLEY & SONS CO.	IN-0067	11/27/1995 ACT	INDIANA DEPT OF ENV MGMT, OFC OF AIR	AIDA DE GUZMAN	(317) 233-4972
1997	R.R. DONNELLEY & SONS	SC-0040	05/30/1996 ACT	SOUTH CAROLINA DEPT OF HEALTH & ENV CTRL	FLORENCE A. BERRY	(803) 734-4536
1994	R.R. DONNELLEY AND SONS COMPANY	IN-0052	12/10/1993 ACT	INDIANA DEPT OF ENV MGMT, OFC OF AIR	DAVID L. WHITMER	(317) 233-0182
PROCESS TYPE: 41.023 Printing/Publication (except 41.007 & 41.019-022)						
1994	BOWNE OF PHOENIX, INC.	AZ-0015	08/01/1993 ACT	MARICOPA CO AIR POLLUTION CONTROL, AZ	DALE A LIEB	(602) 506-6738
1997	CRANSTON PRINT WORK COMPANY	MA-0018	06/20/1989 ACT	MASSACHUSETTS DIV OF AIR QUAL CONTROL	DON SQUIRES	(617) 292-5500
1994	CURWOOD, A BEMIS COMPANY	WI-0081	03/07/1994 ACT	WISCONSIN DEPT OF NATURAL RESOURCES	RAJ VAHHARIA	(608) 267-2015
1994	EVERETT GRAPHICS CO.	CA-0572	07/30/1992 ACT	BAY AREA AQMD, CA	WEYMAN LEE	(415) 749-4708
	HARBOR SIGNS	CA-0776	12/13/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
	MERCED COLOR PRESS	CA-0779	05/30/1997 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1994	MILPRINT INC	WI-0080	02/14/1994 ACT	WISCONSIN DEPT OF NATURAL RESOURCES	RAJ VAKHARIA	(608) 267-2015
1995	QUEBECOR PRINTING RICHMOND	VA-0227	12/15/1994 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR DIV.	GARY GRAHAM	(804) 527-5144
1995	R. R. DONNELLEY PRINTING COMPANY	VA-0221	05/02/1994 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR DIV.	KEITH SANDIFER	(804) 582-5120
1994	RINGIER AMERICA, INC.	AZ-0017	06/07/1993 ACT	MARICOPA CO AIR POLLUTION CONTROL, AZ	DALE A LIEB	(602) 506-6738
1994	RINGIER AMERICA, INC.	AZ-0018	04/05/1993 ACT	MARICOPA CO AIR POLLUTION CONTROL, AZ	DALE A LIEB	(602) 506-6738
1994	VAL-PAK DIRECT MARKETING SYSTEMS, INC.	NV-0025	09/01/1993 ACT	CLARK CO HEALTH DIST, DIV APC, NV	DAVID C. LEE	(702) 383-1276
1994	WEST COAST LITHOGRAPHERS, INC.	CA-0565	10/15/1992 ACT	BAY AREA AQMD, CA	THU BUI	(415) 749-5119
PROCESS TYPE: 41.024 Ship Building & Repair Surface Coating						
	CARUTHERSVILLE SHIPYARD, INC.	MO-0042	01/01/1979 ACT	MISSOURI DNR, AIR POLL CONTROL PROGRAM	MICHAEL J. STANSFIEL	(573) 751-4817

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
PROCESS TYPE: 41.025 Wood Products/Furniture Surface Coating (except 41.006)						
	AMERICAN DOOR MANUFACTURING	CA-0804	11/21/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
	CREATIONS IN WOOD, INC.	CA-0726	09/12/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1996	CUSTOM WOODCRAFT	CA-0634	12/13/1994 ACT	SAN LUIS OBISPO COUNTY APCD, CA	DEAN CARLSON	(805) 781-5912
1994	DUTAILIER VIRGINIA, INC.	VA-0217	03/17/1994 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR DIV.	LARRY S. LEONARD	(804) 582-5120
	ENVIROPLEX	CA-0772	03/20/1997 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
	GUY CHADDOCK & COMPANY	CA-0769	03/07/1997 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1994	REUBENS FURNITURE INC.	AZ-0020	09/14/1993 ACT	MARICOPA CO AIR POLLUTION CONTROL, AZ	DALE A. LIEB	(602) 506-6738
1995	THORNWOOD FURNITURE MFG. INC.	AZ-0024	06/13/1994 ACT	MARICOPA CO AIR POLLUTION CONTROL, AZ	DALE A. LIEB	(602) 506-6738
1997	TILLOTSON-PEARSON	RI-0015	06/05/1990 ACT	RHODE ISLAND DIV OF AIR & HAZ MAT	STEVE MAJKUT	(401) 277-2808
1997	VAUGHAN FURNITURE COMPANY	VA-0237	08/28/1996 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR DIV.	ALLEN ARMISTEAD	(804) 582-5120
1996	WELLBORN CABINET, INC.	AL-0083	09/08/1995 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	KEVIN FULMER	(334) 271-7861
PROCESS TYPE: 41.026 Leather Surface Coating						
1995	EAGLE OTTAWA LEATHER CO.	MI-0238	12/02/1994 ACT	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	BILL PRESSON	(517) 373-7023
PROCESS TYPE: 41.999 Other Surface Coating/Printing/Graphic Arts Sources						
1997	DELPHI INTERIOR AND LIGHTING SYSTEMS	LA-0092	02/21/1997 ACT	LOUISIANA DEPARTMENT OF ENV QUALITY	WILLIAM A. ITURRALDE	(504) 765-0204
1997	HEMINWAY AND BARTLETT MFG CO.	CT-0121	09/01/1989 ACT	CONNECTICUT BUREAU OF AIR MANAGEMENT	STEVEN PEPLAU	(203) 566-6682
1994	LUCASFILM LIMITED	CA-0556	04/29/1993 ACT	BAY AREA AQMD, CA	CRAIG ULLERY	(415) 749-4718
	TOTE-A-SHED, INC.	CA-0731	09/13/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
PROCESS TYPE: 42.002 Gasoline Bulk Terminals						
	AMERICAN GAS & AUTOMOTIVE	CA-0778	11/19/1997 ACT	SANTA BARBARA COUNTY APCD, CA	REBECCA GAFFNEY	(805) 961-8914
PROCESS TYPE: 42.003 Gasoline Marketing (except 42.001 & 42.002)						
	HUNTINGTON LAKE RESORT	CA-0798	11/20/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
PROCESS TYPE: 42.004 Petroleum Liquid Marketing (except 42.001-003 & 42.005-006)						
1996	ALYESKA PIPELINE SERVICE CO.	AK-0027	04/03/1996 ACT	ALASKA DEPT OF ENVIRONMENTAL CONS	JIM BAUMGARTNER	(907) 465-5100
PROCESS TYPE: 42.005 Petroleum Liquid Storage in Fixed Roof Tanks						
	76 PRODUCTS COMPANY	CA-0748	03/11/1996 ACT	KERN COUNTY APCD (DESERT PORTION), CA	WILLIAM LUND	(805) 862-5250
1994	GORDONSVILLE ENERGY L. P.	VA-0202	07/30/1993 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR DIV.	DAHLGREN VAUGHAN	(540) 899-4600
	R&R RESOURCES	CA-0734	10/15/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1994	TEXAS CRUDE ENERGY, INC.	CA-0581	09/01/1993 ACT	SJVUAPCD - SOUTHERN REGIONAL OFFICE, CA	TOM GOFF / DMR	(805) 861-3682
1994	UNOCAL	CA-0580	07/23/1993 ACT	SJVUAPCD - SOUTHERN REGIONAL OFFICE, CA	BETTY COPPERSMITH	(805) 861-3862
PROCESS TYPE: 42.006 Petroleum Liquid Storage in Floating Roof Tanks						
1996	CALJET, LLC	AZ-0030	05/01/1996 EST	MARICOPA CO AIR POLLUTION CONTROL, AZ	PAUL S. GILMAN	(602) 506-6733

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
PROCESS TYPE: 42.009 Volatile Organic Liquid Storage						
	CHEVRON CHEMICAL COMPANY	LA-0114	12/10/1997 ACT	LOUISIANA DEPARTMENT OF ENV QUALITY	DAN C. NGUYEN	(504) 765-2546
	CITY OF COALINGA	CA-0795	12/13/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
	MILLER RENTALAND	CA-0762	09/19/1997 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
	STOCKTON TRANSMODAL, INC.	CA-0759	08/06/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1997	TOYOTA MOTOR CORPORATION SVCS OF N.A.	IN-0069	08/09/1996 ACT	INDIANA DEPT OF ENV MGMT, OFC OF AIR	IRYN CALILUNG	(317) 233-5692
	WILLAMETTE INDUSTRIES-MARLBORO MILL	SC-0046	03/18/1998 ACT	SOUTH CAROLINA DEPT OF HEALTH & ENV CTRL	DENISE HALL	(803) 734-4750
PROCESS TYPE: 42.010 Volatile Organic Liquid Marketing (except 42.009)						
1995	DYNATRON/BONDO CORP.	GA-0058	12/17/1993 ACT	GEORGIA DEPARTMENT OF NATURAL RESOURCES	STEVE COLWELL	(404) 363-7034
1997	TOYOTA MOTOR CORPORATION SVCS OF N.A.	IN-0069	08/09/1996 ACT	INDIANA DEPT OF ENV MGMT, OFC OF AIR	IRYN CALILUNG	(317) 233-5692
PROCESS TYPE: 49.004 Fiberglass Boat Manufacturing						
1996	BULLET FIBERGLASS	CA-0646	06/30/1995 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1997	SANGER BOATS, INC.	CA-0694	03/21/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1997	TILLOTSON-PEARSON	RI-0015	06/05/1990 ACT	RHODE ISLAND DIV OF AIR & HAZ MAT	STEVE MAJKUT	(401) 277-2808
	TRACKER MARINE CORPORATION	MO-0045	12/09/1994 ACT	MISSOURI DNR, AIR POLL CONTROL PROGRAM	DAN CARNEY	(573) 751-4817
PROCESS TYPE: 49.005 Fiberglass/Reinforced Polymer Products Manufacturing (except 49.004)						
1997	AQUA GLASS EAST	TN-0051	09/18/1996 ACT	TENNESSEE DIV OF AIR POLLUTION CONTROL	HAMID YAVARI	(615) 532-0583
1997	AQUA GLASS MAIN PLANT	TN-0049	09/18/1996 ACT	TENNESSEE DIV OF AIR POLLUTION CONTROL	HAMID YAVARI	(615) 532-0583
1997	AQUA GLASS MAIN PLANT	TN-0050	09/18/1996 ACT	TENNESSEE DIV OF AIR POLLUTION CONTROL	HAMID YAVARI	(615) 532-0583

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
	AQUA GLASS WEST, INC.	OR-0023	05/27/1997 ACT	OREGON DEPT OF ENVIRONMENTAL QUALITY	PETER BREWER	(541) 388-6146
	FLORESTONE PRODUCTS CO.	CA-0743	07/02/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
	FLORESTONE PRODUCTS CO.	CA-0807	07/15/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1996	FLOWIND CORPORATION	CA-0631	11/28/1994 ACT	KERN COUNTY APCD (DESERT PORTION), CA	TOM PAXSON	(805) 861-2593
1996	FLUID CONTAINMENT, INC.	CA-0644	05/04/1995 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1996	GOLD SHIELD OF INDIANA	IN-0066	10/17/1995 ACT	INDIANA DEPT OF ENV MGMT, OFC OF AIR	SCOTT FULTON	(317) 233-5693
1995	LASCO BATHWARE- DIV. OF TOMKINS INDUSTRI	NV-0029	10/01/1993 ACT	CLARK CO HEALTH DIST, DIV APC, NV	DAVID C. LEE	(702) 383-1276
1997	SYNTEC MARBLE INC.	CA-0696	03/15/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000

PROCESS TYPE: 49.008 Organic Solvent Cleaning & Degreasing (except 49.006)

	CHEVRON GAVIOTA OIL AND GAS PLANT	CA-0725	01/13/1997 ACT	SANTA BARBARA COUNTY APCD, CA	MIKE GOLDMAN	(805) 961-8821
1996	DIAMOND PERFORATED METALS, INC.	CA-0652	04/14/1995 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1997	HAMILTON STANDARD DIV OF UTC	CT-0116	07/31/1989 ACT	CONNECTICUT BUREAU OF AIR MANAGEMENT	STEPHEN PEPLAU	(203) 566-6682
1997	NEW DEPARTURE HYATT, DIV OF GM	CT-0127	05/31/1988 ACT	CONNECTICUT BUREAU OF AIR MANAGEMENT	STEVE PEPLAU	(203) 566-6682
1997	PRATT AND WHITNEY DIV. OF UTC	CT-0119	01/17/1989 ACT	CONNECTICUT BUREAU OF AIR MANAGEMENT	STEVEN PEPLAU	(203) 566-6682
1997	PRATT WHITNEY DIV. OF UTC	CT-0115	01/17/1989 ACT	CONNECTICUT BUREAU OF AIR MANAGEMENT	RUBIN BRAY	(203) 566-8230
1997	STANADYNE, INC	CT-0114	12/14/1988 ACT	CONNECTICUT BUREAU OF AIR MANAGEMENT	RUBIN BRAY	(203) 566-8230

PROCESS TYPE: 49.010 Paint Stripping

1996	THE STRIP SHOP	CA-0632	05/12/1994 ACT	SAN DIEGO COUNTY APCD, CA	LAURA YANNAYON	(619) 694-3326

PROCESS TYPE: 50.001 Oil and Gas Field Services

1996	ARCO OIL AND GAS COMPANY	CA-0639	10/20/1993 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
	BEARD BROTHERS OIL & GAS	CA-0737	04/11/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1996	GENERAL PRODUCTION OIL	CA-0663	08/11/1995 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000

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1997	NAFTEX HOLDINGS, INC	CA-0719	11/29/1995 ACT	SJVUAPCD - SOUTHERN REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000

PROCESS TYPE: 50.002 Natural Gas/Gasoline Processing Plants

1997	CALRESOURCES LLC	CA-0718	12/04/1995 ACT	SJVUAPCD - SOUTHERN REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
	PACIFIC OFFSHORE PIPELINE COMPANY (POPCO	CA-0735	02/04/1997 ACT	SANTA BARBARA COUNTY APCD, CA	STEVE STERNER	(805) 961-8886
1996	UNOCAL/FRESNO COUNTY GAS PRODUCTION	CA-0640	12/07/1994 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1997	WILLIAMS FIELD SERVICE/AZTEC CONTROL DEL	NM-0027	09/03/1996 ACT	NEW MEXICO ENVIRONMENT DEPT/APC BUREAU	JAMES SHIVLEY	(505) 827-1468
	WILLIAMS FIELD SERVICES CO.	NM-0032	04/25/1998 EST	NEW MEXICO ENVIRONMENT DEPT/APC BUREAU	MANI VELAPPAN	(505) 827-1494
	WILLIAMS FIELD SERVICES CO.	NM-0033	04/06/1998 EST	NEW MEXICO ENVIRONMENT DEPT/APC BUREAU	NED J. JERABEK	(505) 827-1494
	WILLIAMS FIELD SERVICES CO.	NM-0034	06/10/1998 EST	NEW MEXICO ENVIRONMENT DEPT/APC BUREAU	MICHAEL SCHNEIDER	(505) 827-1494
	WILLIAMS FIELD SERVICES CO.	NM-0035	07/24/1998 EST	NEW MEXICO ENVIRONMENT DEPT/APC BUREAU	JIM SHIVELY	(505) 827-1494
	WILLIAMS FIELD SERVICES CO.	NM-0036	06/10/1998 EST	NEW MEXICO ENVIRONMENT DEPT/APC BUREAU	MICHAEL SCHNEIDER	(505) 827-1494

PROCESS TYPE: 50.003 Petroleum Refining Conversion Processes (cracking, CO boilers, reforming, alkylation, polymerization, isomerization, *

1994	CALIFORNIA SYNFUELS RESEARCH CORP	CA-0598	10/05/1993 ACT	SJVUAPCD - SOUTHERN REGIONAL OFFICE, CA	TOM GOFF	(805) 861-3682
1997	CHEVRON U.S.A.	MS-0032	09/24/1996 ACT	MISSISSIPPI DEPT OF ENV QUALITY	C. ADAM SMITH	(601) 961-5029
1995	KOCH REFINING COMPANY	MN-0020	08/23/1994 ACT	MINNESOTA POLL CTRL AGCY, AIR QUAL DIV	RICHARD CORDES	(612) 296-8157
1995	TRANSAMERICAN REFINING CORPORATION	LA-0090	02/10/1995 ACT	LOUISIANA DEPARTMENT OF ENV QUALITY	ADDISON TATUM	(504) 765-0199

PROCESS TYPE: 50.004 Petroleum Refining Feedstock (blending, loading and unloading)

1995	AMOCO OIL CO.	MI-0236	07/08/1994 ACT	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	TERRY WRIGHT	(517) 373-7023
1994	MOBIL OIL EXPLORATION & PRODUCING SOUTHE	AL-0072	09/29/1993 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	JAMES KAISER	(205) 271-7861
1994	MOBIL OIL EXPLORATION & PRODUCING SOUTHE	AL-0073	09/29/1993 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	JAMES KAISER	(205) 271-7861
1996	TEXACO TRADING AND TRANSPORTION, INC.	CA-0641	04/14/1995 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
PROCESS TYPE: 50.005 Petroleum Refining Separation Processes (distillation and light ends recovery)						
1997	CHEVRON U.S.A.	MS-0032	09/24/1996 ACT	MISSISSIPPI DEPT OF ENV QUALITY	C. ADAM SMITH	(601) 961-5029
PROCESS TYPE: 50.006 Petroleum Refining Treating Processes (hydrodesulfurization, hydrotreating, chemical sweetening, acid gas removal, *						
1994	GASIFICATION SERVICES, INC. SUB OF DESTE	IN-0049	05/27/1993 ACT	INDIANA DEPT OF ENV MGMT, OFC OF AIR	ROBERT ONDRUSEK	(317) 233-4227
1994	MOBIL OIL EXPLORATION & PRODUCING SOUTHE	AL-0070	09/29/1993 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	JAMES KAISER	(205) 271-7861
1994	MOBIL OIL EXPLORATION & PRODUCING SOUTHE	AL-0071	09/29/1993 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	JAMES KAISER	(205) 271-7861
1997	SAN JOAQUIN REFINING CO., INC.	CA-0688	03/22/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1994	TEXAS CRUDE ENERGY, INC.	CA-0581	09/01/1993 ACT	SJVUAPCD - SOUTHERN REGIONAL OFFICE, CA	TOM GOFF / DMR	(805) 861-3682
	TORCH OPERATING CO. - LOMPOC OIL AND GAS	CA-0746	12/24/1996 ACT	SANTA BARBARA COUNTY APCD, CA	MIKE GOLDMAN	(805) 961-8821
1995	TRANSAMERICAN REFINING CORPORATION	LA-0090	02/10/1995 ACT	LOUISIANA DEPARTMENT OF ENV QUALITY	ADDISON TATUM	(504) 765-0199
PROCESS TYPE: 50.007 Petroleum Refining Equipment Leaks/Fugitive Emissions						
	APPLIED VAPOR TECHNOLOGY, INC.	CA-0773	07/24/1997 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
	EXXON - PLATFORM HARMONY	CA-0744	12/18/1996 ACT	SANTA BARBARA COUNTY APCD, CA	RAY MCCAFFREY	(805) 961-8826
	EXXON - PLATFORM HERITAGE	CA-0745	12/18/1996 ACT	SANTA BARBARA COUNTY APCD, CA	RAY MCCAFFREY	(805) 961-8826
1995	FLETCHER OIL AND REFINING CO.	CA-0614	07/01/1991 ACT	SOUTH COAST AQMD, CA	SAWSAN ANDRAWIS	(909) 396-2607
1997	LONE STAR GAS LIQUIDS PROCESSING, INC	CA-0712	12/13/1995 ACT	SJVUAPCD - SOUTHERN REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1997	LONE STAR GAS LIQUIDS PROCESSING, INC.	CA-0711	12/13/1995 ACT	SJVUAPCD - SOUTHERN REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
	LONE STAR GAS LIQUIDS PROCESSING, INC.	CA-0732	05/07/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
	PACIFIC OFFSHORE PIPELINE COMPANY (POPCO	CA-0735	02/04/1997 ACT	SANTA BARBARA COUNTY APCD, CA	STEVE STERNER	(805) 961-8886
1997	TEXACO REFINING AND MARKETING, INC.	CA-0713	01/19/1996 ACT	SJVUAPCD - SOUTHERN REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-2000
1995	ULTRAMAR, INC.	CA-0615	10/07/1991 ACT	SOUTH COAST AQMD, CA	CHRIS PERRI	(909) 396-2696

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
PROCESS TYPE: 50.008 Petroleum Refining Flares and Incinerators (except acid gas/sulfur recovery unit incinerators - 50.006)						
1994	GASIFICATION SERVICES, INC. SUB OF DESTE	IN-0049	05/27/1993 ACT	INDIANA DEPT OF ENV MGMT, OFC OF AIR	ROBERT ONDRUSEK	(317) 233-4227
1997	TEXACO EXPLORATION AND PRODUCTION	CA-0708	03/12/1996 ACT	SJVUAPCD - SOUTHERN REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
	TORCH OPERATING CO. - LOMPOC OIL AND GAS	CA-0747	12/24/1996 ACT	SANTA BARBARA COUNTY APCD, CA	MIKE GOLDMAN	(805) 961-8821
PROCESS TYPE: 50.999 Other Petroleum/Natural Gas Production & Refining Sources (except 50.001-010 and 42.000 - Liquid Marketing)						
1997	BP OIL REFINERY	PA-0147	12/31/1995 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	GEORGE MONANSKY	(610) 832-6242
PROCESS TYPE: 61.009 Phosphate Fertilizers Production						
1996	CARGILL FERTILIZER	FL-0107	11/28/1994 ACT	FLORIDA DEPT OF ENV REGULATION	JOHN REYNOLDS	(904) 488-1344
1994	CARGILL FERTILIZER, INC.	FL-0079	10/13/1992 ACT	FLORIDA DEPT OF ENV REGULATION	PRESTON LEWIS	(904) 488-1344
1994	IMC-AGRICO	FL-0084	04/13/1994 ACT	FLORIDA DEPT OF ENV REGULATION	DOUG OUTLAW	(904) 488-1344
	IMC-AGRICO	FL-0114	01/21/1998 ACT	FLORIDA DEPT OF ENV REGULATION	JOHN REYNOLDS	(850) 921-9536
1996	IMC-AGRO COMPANY	FL-0108	04/18/1994 ACT	FLORIDA DEPT OF ENV REGULATION	SYED ARIF	(904) 488-1344
PROCESS TYPE: 61.012 Fertilizer Production (except 61.009)						
1997	CF INDUSTRIES, INC.-DONALDSONVILLE NITRO	LA-0098	12/15/1995 ACT	LOUISIANA DEPARTMENT OF ENV QUALITY	CATHY LU	(504) 765-0207
PROCESS TYPE: 62.006 Fume Silica Production						
	CABOT CORP.	MI-0242	03/23/1998 ACT	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	NICK ZABRODSKY	(517) 373-4921

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
PROCESS TYPE: 62.007 Hydrochloric Acid Production						
1994	KEER-MCGEE CHEMICAL CORPORATION - HENDER	NV-0024	06/30/1993 ACT	CLARK CO HEALTH DIST, DIV APC, NV	DAVID C. LEE	(702) 383-1276
PROCESS TYPE: 62.010 Phosphoric Acid Manufacturing						
1996	CARGILL FERTILIZER	FL-0106	08/24/1995 ACT	FLORIDA DEPT OF ENV REGULATION	JOHN REYNOLDS	(904) 488-1344
1997	CARGILL FERTILIZER	FL-0112	08/27/1996 ACT	FLORIDA DEPT OF ENV REGULATION	JOHN REYNOLDS	(904) 488-1344
1994	IMC FERTILIZER, INC.	FL-0066	08/02/1993 ACT	FLORIDA DEPT OF ENV REGULATION	DOUG OUTLAW	(904) 488-1344
PROCESS TYPE: 62.014 Nitric Acid Plants						
	ARCADIAN FERTILIZER LP - GEISMAR FACILIT	LA-0108	01/27/1997 ACT	LOUISIANA DEPARTMENT OF ENV QUALITY	DAN C. NGUYEN	(504) 765-0201
PROCESS TYPE: 62.015 Sulfuric Acid Plants						
1996	CARGILL FERTILIZER	FL-0103	11/16/1995 ACT	FLORIDA DEPT OF ENV REGULATION	SYED ARIF	(904) 488-1344
1996	CARGILL FERTILIZER	FL-0105	03/07/1995 ACT	FLORIDA DEPT OF ENV REGULATION	SYED ARIF	(904) 488-1344
1994	SEMINOLE FERTILIZER CORPORATION	FL-0076	12/31/1992 ACT	FLORIDA DEPT OF ENV REGULATION	PRESTON LEWIS	(904) 488-1344
PROCESS TYPE: 62.020 Inorganic Liquid/Gas Storage & Handling						
1995	CROWN/VISTA ENERGY PROJECT (CVEP)	NJ-0019	10/01/1993 ACT	NEW JERSEY DEPT OF ENV PROTECTION	RAJ PATEL	(609) 777-0419

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
PROCESS TYPE: 62.999 Other Inorganic Chemical Manufacturing Sources						
	GRACE DAVISON, W.R. GRACE & CO.-CONN.	LA-0111	04/13/1997 ACT	LOUISIANA DEPARTMENT OF ENV QUALITY	MELISSA LANTZ	(504) 765-0213
1995	W. R. GRACE & CO. - CONN.	MD-0026	07/28/1994 ACT	MARYLAND DEPARTMENT OF THE ENVIRONMENT	CHI YON CHONG	(410) 631-3230
PROCESS TYPE: 63.002 Acrylonitrile-Butadiene-Styrene Production						
1997	DOW CHEMICAL USA	CT-0118	12/05/1988 ACT	CONNECTICUT BUREAU OF AIR MANAGEMENT	DAVID SATTLER	(203) 566-8230
PROCESS TYPE: 63.013 Flexible Polyurethane Foam Production						
1995	UNIVERSAL URETHANE, INC.	NV-0027	04/06/1994 ACT	CLARK CO HEALTH DIST, DIV APC, NV	DAVID C. LEE	(702) 383-1276
PROCESS TYPE: 63.026 Polyester Resins Production						
	ANDREA ZEE CORP. DBA MARBLE PALACE	CA-0782	05/21/1997 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
	CUSTOM MARBLE & ONYX	CA-0781	04/04/1997 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
PROCESS TYPE: 63.031 Polystyrene Production						
1997	DOW CHEMICAL USA	CT-0118	12/05/1988 ACT	CONNECTICUT BUREAU OF AIR MANAGEMENT	DAVID SATTLER	(203) 566-8230
1994	TUSCARORA INC.	CT-0105	11/22/1993 ACT	CONNECTICUT BUREAU OF AIR MANAGEMENT	CORINE HELLERMAN	(203) 566-8230

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
PROCESS TYPE: 63.036 Polyvinyl Chloride and Copolymers Production						
1997	SPONGEX INTERNATIONAL, LTD.	CT-0120	08/07/1987 ACT	CONNECTICUT BUREAU OF AIR MANAGEMENT	DAVID SATTLER	(203) 566-8230
1997	SPONGEX INTERNATIONAL, LTD.	CT-0125	08/07/1987 ACT	CONNECTICUT BUREAU OF AIR MANAGEMENT	RUBIN BRAY	(203) 566-8230
PROCESS TYPE: 63.999 Other Polymer and Resin Manufacturing Sources						
	CARPENTER CO.	CA-0785	12/06/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
	PARKER HANNIFIN CORPORATION, RACOR DIVIS	CA-0760	08/30/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1994	TACTYL TECHNOLOGIES, INC.	CA-0573	01/23/1990 ACT	SAN DIEGO COUNTY APCD, CA	STAN ROMELCZYK	(619) 694-3308
	TOTER, INCORPORATED	CA-0805	09/09/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
	WESTLAKE PETROCHEMICALS CORPORATION	LA-0110	04/23/1997 ACT	LOUISIANA DEPARTMENT OF ENV QUALITY	DAN C. NGUYEN	(504) 665-0201
PROCESS TYPE: 64.001 Batch Reaction Vessels (except 69.011)						
1997	AMERICAN CYANAMID	CT-0126	12/21/1987 ACT	CONNECTICUT BUREAU OF AIR MANAGEMENT	RUBIN BRAY	(203) 566-8230
1997	KING INDUSTRIES, INC.	CT-0123	04/18/1986 ACT	CONNECTICUT BUREAU OF AIR MANAGEMENT	DAVID NASH	(203) 566-8230
1997	RAYMARK CORPORATION, INC.	CT-0124	02/10/1987 ACT	CONNECTICUT BUREAU OF AIR MANAGEMENT	STEVEN PEPLAU	(203) 566-6682
1997	UNIROYAL CHEMICAL CO.	CT-0117	07/17/1989 ACT	CONNECTICUT BUREAU OF AIR MANAGEMENT	STEPHEN PEPLAU	(203) 566-6682
PROCESS TYPE: 64.003 Processes Vents (emissions from air oxidation, distillation, and other reaction vessels)						
1996	CARGILL, INC.	IA-0029	09/25/1995 ACT	IOWA DEPARTMENT OF NATURAL RESOURCES	PETE HAMLIN	(515) 281-8852
	SHELL CHEMICAL COMPANY	LA-0115	11/03/1997 ACT	LOUISIANA DEPARTMENT OF ENV QUALITY	DAN C. NGUYEN	(504) 765-2546
1997	UNIROYAL CHEMICAL CO.	CT-0117	07/17/1989 ACT	CONNECTICUT BUREAU OF AIR MANAGEMENT	STEPHEN PEPLAU	(203) 566-6682
	WESTLAKE PETROCHEMICALS CORPORATION	LA-0110	04/23/1997 ACT	LOUISIANA DEPARTMENT OF ENV QUALITY	DAN C. NGUYEN	(504) 665-0201

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
PROCESS TYPE: 64.004 Storage Tanks (SOCMI only - also see 42.001-42.999 and 62.020)						
1996	CARGILL, INC.	IA-0029	09/25/1995 ACT	IOWA DEPARTMENT OF NATURAL RESOURCES	PETE HAMLIN	(515) 281-8852
1997	DOW CHEMICAL USA	CT-0118	12/05/1988 ACT	CONNECTICUT BUREAU OF AIR MANAGEMENT	DAVID SATTLER	(203) 566-8230
1997	RAYMARK CORPORATION, INC.	CT-0124	02/10/1987 ACT	CONNECTICUT BUREAU OF AIR MANAGEMENT	STEVEN PEPLAU	(203) 566-6682
PROCESS TYPE: 64.005 Transfer of SOCMI Chemicals (loading/unloading, filling, etc.)						
1996	CARGILL, INC.	IA-0029	09/25/1995 ACT	IOWA DEPARTMENT OF NATURAL RESOURCES	PETE HAMLIN	(515) 281-8852
PROCESS TYPE: 64.999 Other SOCMI Processes						
	SHELL CHEMICAL COMPANY	LA-0115	11/03/1997 ACT	LOUISIANA DEPARTMENT OF ENV QUALITY	DAN C. NGUYEN	(504) 765-2546
PROCESS TYPE: 69.011 Pharmaceuticals Production						
1994	KELCO-DIVISION OF MERCK, INC.	CA-0570	07/26/1991 ACT	SAN DIEGO COUNTY APCD, CA	STAN ROMELCZYK	(619) 694-3308
1996	PFIZER INC.	CT-0108	04/16/1996 ACT	CONNECTICUT BUREAU OF AIR MANAGEMENT	DAVID LA RIVIERE	(860) 424-3028
1996	PFIZER INC.	CT-0109	04/16/1996 ACT	CONNECTICUT BUREAU OF AIR MANAGEMENT	DAVID LA RIVIERE	(860) 424-3028
1996	PFIZER INC.	CT-0110	04/16/1996 ACT	CONNECTICUT BUREAU OF AIR MANAGEMENT	DAVID LA RIVIERE	(860) 424-3028
1997	PFIZER, INC.	CT-0129	08/15/1988 ACT	CONNECTICUT BUREAU OF AIR MANAGEMENT	STEPHEN PEPLAU	(203) 566-6682
1995	THE UPJOHN COMPANY	MI-0235	06/23/1994 ACT	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	PAUL SCHLEUSENER	(517) 335-6828

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
PROCESS TYPE: 69.015 Carbon Black Manufacturing						
1995	CABOT CORPORATION	LA-0088	11/16/1994 ACT	LOUISIANA DEPARTMENT OF ENV QUALITY	ADDISON TATUM	(504) 765-0199
	CABOT CORPORATION - CANAL FACILITY	LA-0099	10/26/1995 ACT	LOUISIANA DEPARTMENT OF ENV QUALITY	DAN C. NGUYEN	(504) 765-0201
1996	WITCO CORP. - CONCARB DIV.	AL-0084	06/09/1995 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	GEORGE COX	(334) 271-7861
PROCESS TYPE: 69.016 Soap & Detergent Manufacturing						
1997	PROCTER AND GAMBLE	GA-0065	06/13/1996 ACT	GEORGIA DEPARTMENT OF NATURAL RESOURCES	ALAN LEAKE	(404) 363-7138
PROCESS TYPE: 69.999 Other Chemical Manufacturing Sources						
1994	AMERICAN AZIDE	UT-0043	11/27/1992 ACT	UTAH BUREAU OF AIR QUALITY	NANDO MELI, JR	(801) 536-4000
1994	CIBA-GEIGY CORPORATION	AL-0075	04/19/1993 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	PATRICK D. GUIN	(205) 271-7861
	ELF ATOCHEM NORTH AMERICA, INC.	AL-0100	06/03/1997 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	WILL BACON	(334) 271-7861
1995	UNION CARBIDE CHEMICALS AND PLASTICS COM	LA-0087	04/29/1994 ACT	LOUISIANA DEPARTMENT OF ENV QUALITY	ADDISON TATUM	(504) 765-0199
PROCESS TYPE: 70.003 Bread Bakeries						
1996	HOLSUM BAKERY, INC.	AZ-0029	03/01/1996 EST	MARICOPA CO AIR POLLUTION CONTROL, AZ	HENRY CASTELLANOS	(602) 506-6355
PROCESS TYPE: 70.006 Cotton Ginning						
	ANDERSON CLAYTON CORP.	CA-0800	12/26/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1996	SEMI TROPIC CO-OP GIN, INC.	CA-0648	06/23/1995 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
PROCESS TYPE: 70.007 Feed and Grain Handling, Storage & Processing (including Mills and Elevators)						
	BERNARD A. WEVER TRUCKING	CA-0764	09/17/1997 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1997	BERRY SEED AND FEED	CA-0700	04/15/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1997	BERRY SEED AND FEED	CA-0701	04/15/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1997	BERRY SEED AND FEED	CA-0702	04/15/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1996	CARGILL, INC.	IA-0029	09/25/1995 ACT	IOWA DEPARTMENT OF NATURAL RESOURCES	PETE HAMLIN	(515) 281-8852
	FRESNO COGENERATION PARTNERS, L.P.	CA-0750	06/28/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
	GRAIN PROCESSING CORP.	IN-0075	06/10/1997 ACT	INDIANA DEPT OF ENV MGMT, OFC OF AIR	TRIPURARI SINHA	(317) 233-3031
1994	IMC FERTILIZER, INC	FL-0073	06/09/1993 ACT	FLORIDA DEPT OF ENV REGULATION	DOUG OUTLAW	(904) 488-1344
1996	MINNESOTA CORN PROCESSORS	MN-0026	08/09/1995 ACT	MINNESOTA POLL CTRL AGCY, AIR QUAL DIV	TONI VOLKMEIER	(612) 297-7708
1996	SUPERIOR AGRESOURCES	CA-0667	07/12/1995 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
PROCESS TYPE: 70.008 Alcoholic Beverages Production						
1994	COORS BREWING COMPANY	VA-0215	01/27/1994 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR DIV.	SHARON FOLEY	(540) 574-7821
PROCESS TYPE: 70.010 Fruit and Vegetable Processing						
1994	BIDART BROTHERS	CA-0558	06/08/1993 ACT	SAN JOAQUIN COUNTY APCD, CA	TOM GOFF/D	(805) 861-3682
1996	EAGLE SNACKS	CA-0637	03/20/1995 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1997	FOUR BAR C FARMS, INC.	CA-0698	03/28/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1994	GLEANINGS FOR THE HUNGRY	CA-0557	06/03/1993 ACT	SAN JOAQUIN COUNTY APCD, CA	TOM GOFF/DOUG RAY	(805) 861-3682
1996	GOLD HILLS NUT COMPANY	CA-0661	06/15/1995 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
	J.G. BOSWELL	CA-0786	04/22/1997 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1996	MONARCH NUT	CA-0647	04/14/1995 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1996	NICHOLS PISTACHIO	CA-0660	01/30/1995 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
1997	SAN DIEGO UNIFIED PORT DISTRICT	CA-0679	01/26/1995 ACT	SAN DIEGO COUNTY APCD, CA	LORENZO ALEJANDRIA	(619) 694-3322
	SEQUOIA PACKING CO.	CA-0727	06/10/1997 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000

PROCESS TYPE: 70.012 Roasting (except 70.005)

	CORNNUTS, INC.	CA-0728	07/01/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1994	HOMA RANCH/PISTACHIO ROASTING OPS	CA-0595	09/23/1993 ACT	SJVUAPCD - SOUTHERN REGIONAL OFFICE, CA	TOM GOFF	(805) 861-3682
	QUALITY ASSURED PACKING, INC.	CA-0783	06/12/1997 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1997	RECOT, INC.	CA-0703	10/31/1995 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
	SECURITY TRUST/SAFEWAY	CA-0763	05/30/1997 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000

PROCESS TYPE: 70.013 Starch Manufacturing

	GRAIN PROCESSING CORP.	IN-0075	06/10/1997 ACT	INDIANA DEPT OF ENV MGMT, OFC OF AIR	TRIPURARI SINHA	(317) 233-3031

PROCESS TYPE: 70.015 Vegetable Oil Production

1997	ARCHER DANIELS MIDLAND COMPANY	GA-0062	04/29/1996 ACT	GEORGIA DEPARTMENT OF NATURAL RESOURCES	JAMES CAPP	(404) 363-7110
	ARCHER DANIELS MIDLAND COMPANY PROCESSIN	MO-0047	10/17/1997 EST	MISSOURI DNR, AIR POLL CONTROL PROGRAM	DANIEL CARNEY	(573) 751-4817
1997	BUNGE CORPORATION	AL-0092	01/23/1997 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	ERIC SANDERSON	(334) 271-7861
1996	SOUTHERN SOYA CORPORATION	SC-0035	10/02/1995 ACT	SOUTH CAROLINA DEPT OF HEALTH & ENV CTRL	BRETT CASWELL	(803) 734-4750

PROCESS TYPE: 70.999 Other Food and Agricultural Products Sources

1996	AGFIBERS, INC.	CA-0654	06/30/1995 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1995	CALIFORNIA COTTON FUMIGATING COMPANY	CA-0612	10/20/1992 ACT	SOUTH COAST AQMD, CA	RON LEM	(909) 396-2654
1996	CALIFORNIA MILK PRODUCERS	CA-0665	08/31/1995 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
1994	FLORIDA DISTILLERS	KY-0059	04/13/1994 ACT	JEFFERSON COUNTY APCD, KY	BRUCE D. GAYLORD	(502) 574-6000
	GOLD HILLS NUT COMPANY	CA-0801	11/07/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1997	PARAMOUNT FARMS	CA-0709	12/15/1995 ACT	SJVUAPCD - SOUTHERN REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1997	RECOT INC.	CA-0705	10/31/1995 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1997	RECOT, INC	CA-0704	10/31/1995 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1997	VALLEY SEED GROWERS - BEAN DEPT.	CA-0699	02/20/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1996	WYETH NUTRITIONALS, INC.	VT-0011	10/27/1994 ACT	VERMONT AIR POLLUTION CONTROL DIVISION	MARK BANNON	(802) 241-3840

PROCESS TYPE: 81.004 Iron Foundries

1997	GOLDEN CASTING CORP.	IN-0072	03/01/1997 ACT	INDIANA DEPT OF ENV MGMT, OFC OF AIR	MICHELE WILLIAMS	(317) 233-0863
1994	GREDE FOUNDRIES, INC.	WI-0077	10/05/1993 ACT	WISCONSIN DEPT OF NATURAL RESOURCES	RAJ VAKHARIA	(608) 267-2015
	PEA RIDGE IRON ORE CO.	MO-0011	08/09/1995 ACT	MISSOURI DNR, AIR POLL CONTROL PROGRAM	DAN CARNEY	(573) 751-4817
1996	TUSCALOOSA STEEL CORP. - MOBILE DRI PLAN	AL-0086	10/10/1995 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	GEORGE COX	(334) 271-7861
1996	WAUPACA FOUNDRY - PLANT 5	IN-0068	01/19/1996 ACT	INDIANA DEPT OF ENV MGMT, OFC OF AIR	MACK E. SIMS	(317) 233-0867
	WAUPACA FOUNDRY, INC.	IN-0078	02/04/1998 ACT	INDIANA DEPT OF ENV MGMT, OFC OF AIR	MICHELE WILLIAMS	(317) 233-0863

PROCESS TYPE: 81.005 Stainless Steel/Specialty Steel Manufacturing

1994	MACSTEEL, A DIVISION OF QUANEX CORPORATI	AR-0016	10/28/1993 ACT	ARKANSAS DEPT OF POLL CTRL & ECOLOGY	ROGER NORTON	(501) 562-7444

PROCESS TYPE: 81.006 Steel Foundries

1996	IPSCO STEEL INC	IA-0031	03/14/1996 ACT	IOWA DEPARTMENT OF NATURAL RESOURCES	WAYNE WIKSELL	(515) 281-8012
1996	IPSCO STEEL INC	IA-0033	03/14/1996 ACT	IOWA DEPARTMENT OF NATURAL RESOURCES	WAYNE WIKSELL	(515) 281-8012
1996	IPSCO STEEL INC	IA-0036	03/14/1996 ACT	IOWA DEPARTMENT OF NATURAL RESOURCES	WAYNE WIKSELL	(515) 281-8012
1995	ROANOKE ELECTRIC STEEL CORPORATION	VA-0226	12/08/1994 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR DIV.	GAIL STEELE	(540) 562-6761
	STEEL DYNAMICS, INC.	IN-0077	03/24/1998 ACT	INDIANA DEPT OF ENV MGMT, OFC OF AIR	BRYAN SHEETS	(317) 233-0431

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
PROCESS TYPE: 81.007 Steel Manufacturing (except 81.005 & 81.006)						
1994	CHARTER STEEL	WI-0075	12/20/1993 ACT	WISCONSIN DEPT OF NATURAL RESOURCES	MARK HARDEV	(608) 267-2016
1994	KOBELCO METAL POWDER OF AMERICA, INC.	IN-0055	12/10/1993 ACT	INDIANA DEPT OF ENV MGMT, OFC OF AIR	MARK C. STODDARD	(317) 232-8322
1994	NUCOR STEEL	IN-0054	11/30/1993 ACT	INDIANA DEPT OF ENV MGMT, OFC OF AIR	ED STRESINO	(317) 232-8322
1997	NUCOR STEEL	SC-0039	08/16/1995 ACT	SOUTH CAROLINA DEPT OF HEALTH & ENV CTRL	LARRY RAGSDALE	(803) 734-4750
1997	NUCOR STEEL	IN-0070	06/20/1996 ACT	INDIANA DEPT OF ENV MGMT, OFC OF AIR	ROBERT ONDRUSEK	(317) 233-4227
1997	QUALITECH STEEL CORP.	IN-0073	10/31/1996 ACT	INDIANA DEPT OF ENV MGMT, OFC OF AIR	ROBERT ONDRUSEK	(317) 233-4227
1994	STAFFORD RAILSTEEL CORPORATION	AR-0017	08/17/1993 ACT	ARKANSAS DEPT OF POLL CTRL & ECOLOGY	M. CORE	(501) 562-7444
1996	STEEL DYNAMICS, INC.	IN-0059	10/07/1994 ACT	INDIANA DEPT OF ENV MGMT, OFC OF AIR	ROBERT W ONDRUSEK	(317) 233-4227
1996	STEEL DYNAMICS, INC.	IN-0061	10/07/1994 ACT	INDIANA DEPT OF ENV MGMT, OFC OF AIR	ROBERT W ONDRUSEK	(317) 233-4227
1996	STEEL DYNAMICS, INC.	IN-0062	10/07/1994 ACT	INDIANA DEPT OF ENV MGMT, OFC OF AIR	ROBERT W ONDRUSEK	(317) 233-4227
1996	TRICO STEEL CO., LLC	AL-0087	09/22/1995 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	GEORGE COX	(334) 271-7861
1995	TUSCALOOSA STEEL CORP.	AL-0077	12/15/1994 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	GEORGE COX	(334) 271-7861
PROCESS TYPE: 82.001 Lead Acid Battery Manufacturing						
1995	JOHNSON CONTROLS BATTERY GROUP, INC.	OH-0226	04/15/1995 EST	CITY OF TOLEDO, ENV SERVICES DIV, OH	SUSANNE HANF	(419) 697-5125
1995	JOHNSON CONTROLS BATTERY GROUP, INC.	OH-0227	06/14/1995 EST	CITY OF TOLEDO, ENV SERVICES DIV, OH	SUSANNE HANF	(419) 697-5125
PROCESS TYPE: 82.005 Primary Aluminum Production						
1996	ALUMAX OF SOUTH CAROLINA	SC-0037	08/30/1995 ACT	SOUTH CAROLINA DEPT OF HEALTH & ENV CTRL	KEN DULANEY	(803) 734-4750
	NORANDA ALUMINUM, INC.	MO-0036	06/01/1979 ACT	MISSOURI DNR, AIR POLL CONTROL PROGRAM	MICHAEL J. STANSFIEL	(573) 751-4817

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
PROCESS TYPE: 82.010 Secondary Aluminum Production						
1997	J. W. ALUMINUM	SC-0042	02/05/1997 ACT	SOUTH CAROLINA DEPT OF HEALTH & ENV CTRL	LARRY RAGSDALE	(803) 734-4750
1995	WILLIAM L. BONNELL CO., INC.	GA-0057	11/15/1994 ACT	GEORGIA DEPARTMENT OF NATURAL RESOURCES	STEVE COLWELL	(404) 363-7034
PROCESS TYPE: 82.013 Secondary Lead Smelting						
	DOE RUN CO.	MO-0025	09/12/1989 ACT	MISSOURI DNR, AIR POLL CONTROL PROGRAM	MICHAEL J. STANSFIEL	(573) 751-4817
PROCESS TYPE: 90.001 Alumina Processing						
	NORANDA ALUMINUM, INC.	MO-0036	06/01/1979 ACT	MISSOURI DNR, AIR POLL CONTROL PROGRAM	MICHAEL J. STANSFIEL	(573) 751-4817
PROCESS TYPE: 90.003 Asphalt Concrete Manufacturing						
1995	CALIFORNIA COMMERCIAL ASPHALT CORPORATIO	CA-0616	02/12/1992 ACT	SAN DIEGO COUNTY APCD, CA	EARNEST DAVIS	(619) 694-3930
1994	CYCLEAN, INC.	CA-0564	10/22/1990 ACT	SOUTH COAST AQMD, CA	BILL BEHJAT	(909) 396-2640
1996	GRANITE CONSTRUCTION COMPANY	CA-0626	05/14/1991 ACT	BAY AREA AQMD, CA	R. TED HULL	(415) 749-4919
1997	GRANITE CONSTRUCTION COMPANY	CA-0676	08/08/1995 ACT	MONTEREY BAY UNIFIED APCD, CA	EVA GOODMAN	(408) 647-9411
1996	MATRIC CONSTRUCTION CO.	CA-0657	03/15/1995 ACT	VENTURA COUNTY APCD, CA	KERBY ZOZULA	(805) 645-1421
1996	MATRIC CONSTRUCTION COMPANY	CA-0658	03/15/1995 ACT	VENTURA COUNTY APCD, CA	KERBY ZOZULA	(805) 645-1421
	SANTA FE AGGREGATES, INC.	CA-0740	08/08/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
PROCESS TYPE: 90.004 Asphalt Processing (except 90.002, 90.003 & 90.034)						
	MID-CONTINENT ASPHALT & PAVING	MO-0039	05/01/1979 ACT	MISSOURI DNR, AIR POLL CONTROL PROGRAM	MICHAEL A. STAFFORD	(573) 751-4817
	NEW ERA CONSTRUCTION CO.	MO-0037	05/01/1979 ACT	MISSOURI DNR, AIR POLL CONTROL PROGRAM	MICHAEL J. STANSFIEL	(573) 751-4817
1994	RESOURCE RENEWAL TECHNOLOGIES, INC.	CA-0563	06/18/1993 ACT	SJVUAPCD - SOUTHERN REGIONAL OFFICE, CA	THOMAS GOFF/YHH	(805) 861-3682
	SOUTHERN ASPHALT CONSTRUCTION CO., INC.	MO-0040	03/01/1979 ACT	MISSOURI DNR, AIR POLL CONTROL PROGRAM	NICK NIKKILA	(573) 751-4817
	SULLY-MILLER CONTRACTING COMPANY	CA-0777	08/20/1997 ACT	SANTA BARBARA COUNTY APCD, CA	MIKE GOLDMAN	(805) 961-8821
PROCESS TYPE: 90.006 Cement Manufacturing (except 90.028)						
1994	ASHGROVE CEMENT COMPANY	UT-0041	02/24/1993 ACT	UTAH BUREAU OF AIR QUALITY	DALE CHAPMAN	(801) 536-4000
	BASALITE BLOCK	CA-0729	06/21/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1994	HOLNAM, INC.	UT-0039	06/15/1992 ACT	UTAH BUREAU OF AIR QUALITY	CAROL HOLMES	(801) 536-4000
1995	HOLNAM, INC.	UT-0046	04/05/1994 ACT	UTAH BUREAU OF AIR QUALITY	CAROL HOLMES	(801) 536-4000
1995	METROPOLITAN STEVEDORE COMPANY (OPERATOR	CA-0606	04/01/1993 ACT	SOUTH COAST AQMD, CA	R.H. HAWRYLEW	(909) 396-2657
1996	NATIONAL CEMENT COMPANY (KILN MODERNIZAT	CA-0638	09/05/1995 ACT	KERN COUNTY APCD (DESERT PORTION), CA	WILLIAM LUND	(805) 861-2593
1997	TARMAC AMERICA INC.	FL-0113	04/01/1997 ACT	FLORIDA DEPT OF ENV REGULATION	WILLARD HANKS	(904) 488-1344
PROCESS TYPE: 90.011 Coal Handling/Processing/Preparation/Cleaning						
	CONSOLIDATED PENNSYLVANIA COAL CO., BAIL	PA-0151	12/19/1997 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	SHERI GUERRIERI	(412) 442-4174
1995	CROWN/VISTA ENERGY PROJECT (CVEP)	NJ-0019	10/01/1993 ACT	NEW JERSEY DEPT OF ENV PROTECTION	RAJ PATEL	(609) 777-0419
1994	SEI BIRCHWOOD, INC.	VA-0213	08/23/1993 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR DIV.	JAMES LAFRATTA	(540) 899-4600

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
PROCESS TYPE: 90.012 Concrete Batch Plants						
	BLOCKLITE	CA-0770	01/21/1997 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
	CONCRETE, INC.	CA-0730	09/27/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1994	STIMPEL-WIEBELHAUS ASSOCIATES	AZ-0014	09/20/1993 ACT	MARICOPA CO AIR POLLUTION CONTROL, AZ	DALE A. LIEB	(602) 506-6738
PROCESS TYPE: 90.015 Glass Fiber Manufacturing (except 90.033)						
1996	SCHULLER INTERNATIONAL INC.	OH-0229	01/07/1995 EST	CITY OF TOLEDO, ENV SERVICES DIV, OH	SUSANNE HANF	(419) 936-3015
PROCESS TYPE: 90.016 Glass Manufacturing						
1996	AMERICAN VIDEO GLASS (SONY)	PA-0135	12/22/1995 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	NICHOLAS WARYANKA	(412) 442-4174
1995	CARDINAL FLAT GLASS	WI-0083	11/23/1994 ACT	WISCONSIN DEPT OF NATURAL RESOURCES	RAJ VAKHARIA	(608) 267-2015
1996	CORNING ASAHI VIDEO PRODUCTS	PA-0136	02/21/1996 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	GARY HELSEL	(717) 327-3637
1995	GUARDIAN INDUSTRIES	IA-0027	03/28/1995 ACT	IOWA DEPARTMENT OF NATURAL RESOURCES	BILL YOUNGQUIST	(515) 281-8924
1997	LIBBEY OWENS FORD	CA-0690	05/06/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
	LIBBEY OWENS FORD	CA-0739	05/08/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
	LIBBEY OWENS FORD CO.	OH-0232	12/31/1997 EST	CITY OF TOLEDO, ENV SERVICES DIV, OH	KAREN GRANATA	(419) 697-5129
	OWENS-BROCKWAY GLASS CONTAINER INC.	IN-0076	03/10/1998 ACT	INDIANA DEPT OF ENV MGMT, OFC OF AIR	MACK E SIMS	(317) 233-0867
1996	OWENS-BROCKWAY GLASS CONTAINERS, INC.	GA-0061	11/15/1994 ACT	GEORGIA DEPARTMENT OF NATURAL RESOURCES	RICHARD MCDONALD	(404) 363-7130
1997	PPG INDUSTRIES, INC.	CA-0687	02/15/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
PROCESS TYPE: 90.017 Calciners & Dryers and Mineral Processing Facilities						
	CELITE CORPORATION	CA-0808	12/05/1997 ACT	SANTA BARBARA COUNTY APCD, CA	DONNA LEWIS	(805) 961-8877

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
1996	THIELE KAOLIN CO.	GA-0059	01/24/1995 ACT	GEORGIA DEPARTMENT OF NATURAL RESOURCES	RICHARD MCDONALD	(404) 363-7130

PROCESS TYPE: 90.019 Lime/Limestone Handling/Kilns/Storage/Manufacturing

1997	CASELIN SYSTEMS, INC.	VA-0236	12/21/1995 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR DIV.	CLIFF MUSICK	(540) 676-4833
	CHEMICAL LIME CO	MO-0038	12/07/1994 ACT	MISSOURI DNR, AIR POLL CONTROL PROGRAM	SHARON TURPIN	(573) 751-4817
1996	CHEMICAL LIME COMPANY OF ALABAMA, INC. -	AL-0082	04/29/1996 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	DAVID OUSLEY	(334) 271-7861
1995	CLM CORP.	WI-0082	06/01/1994 ACT	WISCONSIN DEPT OF NATURAL RESOURCES	DANIEL YOUNG	(608) 266-8140
	CONTINENTAL LIME INC.	MT-0008	06/20/1997 ACT	MONTANA DEPT OF ENVIRONMENTAL QUALITY	DAVID KLEMP	(406) 444-0286
1997	CONTINENTAL LIME-INDIAN CREEK OP'N	MT-0006	03/20/1996 ACT	MONTANA DEPT OF ENVIRONMENTAL QUALITY	CHARLES HOMER	(406) 444-5279
1995	CROWN/VISTA ENERGY PROJECT (CVEP)	NJ-0019	10/01/1993 ACT	NEW JERSEY DEPT OF ENV PROTECTION	RAJ PATEL	(609) 777-0419
1996	DRAVO LIME COMPANY - KY ROUTE 10	KY-0064	03/09/1993 ACT	KENTUCKY DEP, DIV FOR AIR QUALITY	RICHARD SELLECK	(502) 573-3382
1996	DRAVO LIME COMPANY - KY ROUTE 8	KY-0065	08/12/1993 ACT	KENTUCKY DEP, DIV FOR AIR QUALITY	RICHARD SELLECK	(502) 573-3382
	DRAVO LIME COMPANY-LONGVIEW DIVISION	AL-0102	09/15/1997 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	DAVID OUSLEY	(334) 271-7861
1996	IPSCO STEEL INC	IA-0036	03/14/1996 ACT	IOWA DEPARTMENT OF NATURAL RESOURCES	WAYNE WIKSELL	(515) 281-8012
1996	J.E. BAKER COMPANY	PA-0131	12/22/1994 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	RON DAVIS	(717) 657-4587
	MISSISSIPPI LIME CO.	MO-0022	09/11/1990 ACT	MISSOURI DNR, AIR POLL CONTROL PROGRAM	KAREN CURTIT	(573) 751-4817
	MISSISSIPPI LIME CO.	MO-0035	04/01/1980 ACT	MISSOURI DNR, AIR POLL CONTROL PROGRAM	CHRISTA O. HENSON	(573) 751-4817
1996	NEW RIVER LIME, INC.	KY-0062	08/26/1993 ACT	KENTUCKY DEP, DIV FOR AIR QUALITY	RICHARD SELLECK	(502) 573-3382
1994	W. S. FREY COMPANY, INC.	VA-0210	05/14/1993 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR DIV.	ROBERT COLE	(703) 583-3833

PROCESS TYPE: 90.021 Metallic Mineral/Ore Processing (except 90.018, 90.020 & 90.031)

1995	COMINCO ALASKA INC.	AK-0026	07/26/1993 ACT	ALASKA DEPT OF ENVIRONMENTAL CONS	AL BOHN	(907) 465-5125
1996	TUSCALOOSA STEEL CORP. - MOBILE DRI PLAN	AL-0086	10/10/1995 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	GEORGE COX	(334) 271-7861

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
PROCESS TYPE: 90.022 Mineral Wool Manufacturing						
	ARMSTRONG WORLD INDUSTRIES	OR-0017	10/22/1997 ACT	OREGON DEPT OF ENVIRONMENTAL QUALITY	LARRY D. MILLER	(503) 229-5584
PROCESS TYPE: 90.024 Non-metallic Mineral Processing (except 90.011, 90.019, 90.017, 90.026)(NOTE: This category includes stone quarrying, *						
1996	A & M PRODUCTS	CA-0653	04/13/1995 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
	BASALITE BLOCK	CA-0729	06/21/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1996	CALMAT COMPANY	CA-0629	02/11/1992 ACT	SOUTH COAST AQMD, CA	LISA MIRISOLA	
1996	CALMAT COMPANY	CA-0630	02/11/1992 ACT	SOUTH COAST AQMD, CA	LISA MIRISOLA	(909) 396-2638
1994	CRITERION CATALYST CO.	CA-0576	11/04/1992 ACT	BAY AREA AQMD, CA	THU BUI	(415) 749-5119
1995	CROWN/VISTA ENERGY PROJECT (CVEP)	NJ-0019	10/01/1993 ACT	NEW JERSEY DEPT OF ENV PROTECTION	RAJ PATEL	(609) 777-0419
1994	DAN COPP CRUSHING CORP	CA-0585	09/08/1993 ACT	SJVUAPCD - SOUTHERN REGIONAL OFFICE, CA	TOM GOFF	(805) 861-3682
1996	GREAT STAR CEMENT CORP./UNITED ROCK PROD	NV-0032	10/24/1995 ACT	CLARK CO HEALTH DIST, DIV APC, NV	DAVID C. LEE	(702) 383-1276
1995	INLAND PROPERTIES, INC.	NV-0028	11/18/1993 ACT	CLARK CO HEALTH DIST, DIV APC, NV	DAVID C. LEE	(702) 383-1276
	LAFARGE CORPORATION	MO-0048	08/20/1997 ACT	MISSOURI DNR, AIR POLL CONTROL PROGRAM	DANIEL CARNEY	(573) 751-4817
1994	MARK WEST QUARRY	CA-0554	04/02/1993 ACT	BAY AREA AQMD, CA	TED HULL	(415) 749-4919
1994	MESA MATERIALS, INC.	AZ-0021	08/14/1993 ACT	MARICOPA CO AIR POLLUTION CONTROL, AZ	D.O. CHELGERN	(602) 506-6740
1994	MOBIL E&P U.S. INC.	CA-0593	10/26/1993 ACT	SJVUAPCD - SOUTHERN REGIONAL OFFICE, CA	TOM GOFF	(805) 861-3682
	NATIONAL GYPSUM COMPANY	PA-0150	02/24/1998 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	BARBARA HATCH	(412) 442-5226
1994	PABCO GYPSUM	NV-0023	06/18/1993 ACT	CLARK CO HEALTH DIST, DIV APC, NV	DAVID C. LEE	(702) 383-1276
1994	STIMPEL-WIEBELHAUS ASSOCIATES	AZ-0014	09/20/1993 ACT	MARICOPA CO AIR POLLUTION CONTROL, AZ	DALE A. LIEB	(602) 506-6738
1996	U.S. BORAX	CA-0670	09/28/1995 ACT	KERN COUNTY APCD (DESERT PORTION), CA	WILLIAM LUND	(805) 861-2593
1997	U.S. BORAX, INC.	CA-0672	09/28/1995 ACT	KERN COUNTY APCD (DESERT PORTION), CA	WILLIAM LUND	(805) 861-2593

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
PROCESS TYPE: 90.028 Portland Cement Manufacturing						
	ASH GROVE CEMENT COMPANY	OR-0022	03/10/1997 ACT	OREGON DEPT OF ENVIRONMENTAL QUALITY	DOUG WELCH	(541) 278-4621
1996	FL CRUSHED STONE	FL-0110	11/17/1995 ACT	FLORIDA DEPT OF ENV REGULATION	TERESA HERON	(904) 488-1344
1994	FLORIDA MINING & MATERIALS	FL-0071	02/01/1993 ACT	FLORIDA DEPT OF ENV REGULATION	BRUCE MITCHELL	(904) 488-1344
1996	GREAT STAR CEMENT CORP./UNITED ROCK PROD	NV-0032	10/24/1995 ACT	CLARK CO HEALTH DIST, DIV APC, NV	DAVID C. LEE	(702) 383-1276
	LAFARGE CORPORATION	MO-0048	08/20/1997 ACT	MISSOURI DNR, AIR POLL CONTROL PROGRAM	DANIEL CARNEY	(573) 751-4817
	PUERTO RICAN CEMENT COMPANY, INC.	PR-0003	02/25/1997 ACT	EPA REGION II	FRANK JON	(212) 637-4085
1995	ROANOKE CEMENT COMPANY	VA-0223	07/26/1994 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR DIV.	RAY GOETZ	(540) 562-6763
PROCESS TYPE: 90.029 Refractories						
1994	NORTH AMERICAN REFRACTORY COMPANY	OH-0224	06/23/1993 ACT	HAMILTON CO-SOUTHWESTERN OH APCA	BRADLEY MILLER	(513) 651-9437
PROCESS TYPE: 90.033 Wool Fiberglass Manufacturing						
1997	CERTAINTEED CORPORATION	KS-0018	05/23/1997 ACT	KANSAS CITY/WYANDOTTE CO HEALTH DEPT, KS	MIKE LEWIS	(913) 573-6700
1996	OWENS-CORNING	GA-0060	11/15/1994 ACT	GEORGIA DEPARTMENT OF NATURAL RESOURCES	RICHARD MCDONALD	(404) 363-7130
PROCESS TYPE: 90.034 Asphalt Roofing Products Manufacturing						
1994	ELK CORPORATION	CA-0582	08/19/1993 ACT	SJVUAPCD - SOUTHERN REGIONAL OFFICE, CA	THOMAS GOFF / YHH	(805) 861-3682
1997	GIBSON HOMANS COMPANY	CA-0707	03/28/1996 ACT	SJVUAPCD - SOUTHERN REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
	GOLDEN BEAR OIL SPECIALITIES	CA-0738	10/01/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
PROCESS TYPE: 90.999 Other Mineral Processing Sources						
1996	DAVID J. JOSEPH CO.	FL-0095	06/30/1993 ACT	HILLSBOROUGH CO ENV PROT COMM, FL	CARLOS GONZALEZ	(813) 272-5530
PROCESS TYPE: 99.004 Commercial Sterilization Facilities						
1996	UNITED STATES SURGICAL CORPORATION	CT-0111	06/23/1996 EST	CONNECTICUT BUREAU OF AIR MANAGEMENT	RIC PIROLLI	(860) 424-3028
1996	UNITED STATES SURGICAL CORPORATION	CT-0112	06/23/1996 EST	CONNECTICUT BUREAU OF AIR MANAGEMENT	RIC PIROLLI	(860) 424-3028
1996	UNITED STATES SURGICAL CORPORATION	CT-0113	06/23/1996 EST	CONNECTICUT BUREAU OF AIR MANAGEMENT	RIC PIROLLI	(860) 424-3028
PROCESS TYPE: 99.006 Electronics Manufacturing (except 99.011)						
1994	ALCOA ELECTRONIC PACKAGING	CA-0577	07/10/1991 ACT	SAN DIEGO COUNTY APCD, CA	LORENZO ALEJANDRIA	(619) 694-3322
	SIGMA CIRCUITS	CA-0780	06/30/1997 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
PROCESS TYPE: 99.007 Hard Chromium Electroplating						
1996	KING INDUSTRIAL HARD CHROME	CA-0650	06/30/1995 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
PROCESS TYPE: 99.008 Hospital Sterilization Facilities						
1994	GRIFFITH MICRO SCIENCE, INC.	CA-0568	02/14/1992 ACT	SOUTH COAST AQMD, CA	SUSAN TSAI	(909) 396-2529
1995	MEDICAL DESIGN CONCEPTS	CA-0607	07/14/1993 ACT	SOUTH COAST AQMD, CA	ROY OLIVARES	(909) 420-7025

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
PROCESS TYPE: 99.009 Industrial Process Cooling Towers						
1995	CROWN/VISTA ENERGY PROJECT (CVEP)	NJ-0019	10/01/1993 ACT	NEW JERSEY DEPT OF ENV PROTECTION	RAJ PATEL	(609) 777-0419
PROCESS TYPE: 99.011 Semiconductor Manufacturing						
	AT&T TECHNOLOGY SYSTEMS	MO-0026	03/27/1987 ACT	MISSOURI DNR, AIR POLL CONTROL PROGRAM	MICHAEL J. STANSFIEL	(573) 751-4817
1997	INTEGRATED DEVICE TECHNOLOGY, INC.	CA-0723	09/25/1996 ACT	MONTEREY BAY UNIFIED APCD, CA	MARY GIRAUDO	(408) 647-9411
1994	INTEL CORPORATION	AZ-0022	04/10/1994 ACT	MARICOPA CO AIR POLLUTION CONTROL, AZ	DALE A. LIEB	(602) 506-6738
1997	INTEL CORPORATION	AZ-0032	09/01/1996 EST	MARICOPA CO AIR POLLUTION CONTROL, AZ	DALE LIEB	(602) 506-6738
1996	SILICONIX, INC.	CA-0627	03/18/1993 ACT	BAY AREA AQMD, CA	KAREN DZIENKOWSKI	(415) 749-5141
1996	SITIX OF PHOENIX, INC.	AZ-0028	02/01/1996 EST	MARICOPA CO AIR POLLUTION CONTROL, AZ	HARRY H. CHIU	(602) 506-6736
PROCESS TYPE: 99.012 Welding & Grinding						
1997	TOYOTA MOTOR CORPORATION SVCS OF N.A.	IN-0069	08/09/1996 ACT	INDIANA DEPT OF ENV MGMT, OFC OF AIR	IRYN CALILUNG	(317) 233-5692
PROCESS TYPE: 99.014 Polystyrene Foam Products Manufacturing						
	FORMPAC DIV, W R GRACE & CO.	IN-0074	11/04/1997 ACT	INDIANA DEPT OF ENV MGMT, OFC OF AIR	AIDA DE GUZMAN	(317) 233-4972
	KNAUF USA POLYSTYRENE, INC.	OH-0234	08/13/1997 ACT	HAMILTON CO-SOUTHWESTERN OH APCA	BRADLEY MILLER	(513) 651-9437
	PACTUCO	CA-0724	12/09/1996 ACT	SANTA BARBARA COUNTY APCD, CA	STEVE STERNER	(805) 961-8886
	STYROTEK, INC.	CA-0742	07/08/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1994	WESTERN INSULFOAM	AZ-0019	07/01/1986 EST	MARICOPA CO AIR POLLUTION CONTROL, AZ	D.O. CHELGREN	(602) 506-6740

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
PROCESS TYPE: 99.015 Rubber Tire Manufacturing and Retreading						
	CUMMING-HENDERSON, INC TIRE RETREADING O	CA-0758	07/16/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1997	MICHELIN NORTH AMERICA, INC.	SC-0041	08/14/1996 ACT	SOUTH CAROLINA DEPT OF HEALTH & ENV CTRL	JOHN HIERS	(803) 734-4856
	PIRRELI ARMSTRONG TIRE CORPORATION	CA-0761	09/25/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
PROCESS TYPE: 99.999 Other Miscellaneous Sources						
1997	COMMUNITY RECYCLING AND RESOURCE RECOVER	CA-0706	04/16/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1995	CROWN/VISTA ENERGY PROJECT (CVEP)	NJ-0019	10/01/1993 ACT	NEW JERSEY DEPT OF ENV PROTECTION	RAJ PATEL	(609) 777-0419
1996	GENCORP AUTOMOTIVE	IN-0064	12/16/1994 ACT	INDIANA DEPT OF ENV MGMT, OFC OF AIR	IRYN CALILUNG	(317) 233-5692
1994	MCGHAN MEDICAL/THERMAL OXIDIZER PROJECT	CA-0597	11/19/1993 ACT	SANTA BARBARA COUNTY APCD, CA	MICHAEL GOLDMAN	(805) 961-8821
	U.S. ARMY ENGINEER CENTER & FORT LEONARD	MO-0014	06/10/1995 ACT	MISSOURI DNR, AIR POLL CONTROL PROGRAM	SHARON TURPIN	(573) 751-4817
1995	USA LIGHTS OF OHIO	OH-0225	06/15/1994 ACT	HAMILTON CO-SOUTHWESTERN OH APCA	MONICA FRIEDL	(513) 651-9437

APPENDIX H

DETAILED SOURCE LISTINGS FOR NEW DETERMINATIONS

Note: Appendix H is published for sources inserted since June 1997 with this supplement. Determinations which are incomplete may be deleted from the RBLC at a future date.

The information is organized by RBLC ID number. Due to space limitations, Part B is not included here. Refer to the data base for this information.

COMPANY NAME/SITE LOCATION: ELF ATOCHEM NORTH AMERICA, INC.
P O BOX 99
AXIX, AL 36505- MOBILE COUNTY

PERMIT/FILE NO. 503-5017-X028 DATE OF PERMIT ISSUANCE-- 06/03/1997 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: ALABAMA DEPT OF ENVIRONMENTAL MGMT (AGENCY) WILL BACON (AGENCY CONTACT PERSON) (334) 271-7861 (PHONE)

AIRS ID NO. 01-097-05017
SIC CODE 2869

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
MOLECULAR SIEVE PLANT				
PROCESS CODE 69.999		PM	0.0200 GR/DSCF	BACT-PSD
SCC CODE 3-01-999-99		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE	

NOTES:

COMPANY NAME/SITE LOCATION: INTERNATIONAL PAPER CO. RIVERDALE MILL
P O BOX 1409
SELMA, AL 36702- DALLAS COUNTY

PERMIT/FILE NO. 104-0003-Z011 DATE OF PERMIT ISSUANCE-- 04/15/1997 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: ALABAMA DEPT OF ENVIRONMENTAL MGMT (AGENCY) GLEN GOLSON (AGENCY CONTACT PERSON) (334) 271-7861 (PHONE)

AIRS ID NO. 01-047-00003
SIC CODE 2611

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
NO. 2 SMELT DISSOLVING TANK				
PROCESS CODE 30.002		TRS	0.0330 LB/TON BLACK LIQUOR	BACT-PSD
SCC CODE 3-07-001-05		CAS NO.	0.0330 LB/TON BLS	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
			REVISED TRS LIMIT FROM 0.0168 TO 0.033 LB/TONS BLACK LIQUOR SOLIDS	

NOTES:

COMPANY NAME/SITE LOCATION: DRAVO LIME COMPANY-LONGVIEW DIVISION
559 HWY 31 SOUTH
SAGINAW, AL 35157- SHELBY COUNTY

PERMIT/FILE NO. 411-0002-X016 THRU X023

DATE OF PERMIT ISSUANCE-- 09/15/1997 ACT
START-UP DATE-- 01/01/1999 EST

DETERMINATION MADE BY: ALABAMA DEPT OF ENVIRONMENTAL MGMT (AGENCY)
DAVID OUSLEY (AGENCY CONTACT PERSON)
(334) 271-7861 (PHONE)

AIRS ID NO. 01-117-00002
SIC CODE 3274

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
CHEMICAL LIME MANUFACTURING	113.00 TONS PER HOUR			
PROCESS CODE 90.019		PM	0.0150 GR/DSCF	BACT-PSD
SCC CODE 3-05-016-04		CAS NO. PM	0.0000	99.900
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE	
			4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		NO2	3.1000 LB/TON OF LIME PRODU	BACT-PSD
		CAS NO. 10102-44-0	0.0000	0.000
			CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT PROPER KILN DESIGN AND OPERATION PLUS BAGHOUSE	
			6/ 6 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		SO2	64.2000 LB/HR	BACT-PSD
		CAS NO. 7446-09-5	0.0000	95.000
			CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT BAGHOUSE AND LOW-SULFUR FUEL	
			3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

CO	1.5000	LB/TON OF LIME PRODU	BACT-PSD
CAS NO. 630-08-0	0.0000		0.000

CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT
BAGHOUSE AND PROPER DESIGN AND OPERATION OF KILN
4/ 4 CONTROL OPTIONS EXAMINED/OPTION SELECTED

NOTES:

COMPANY NAME/SITE LOCATION: DEGUSSA CORPORATION
P O BOX 606
THEODORE, AL 36590- MOBILE COUNTY

PERMIT/FILE NO. 503-5011-X046 DATE OF PERMIT ISSUANCE-- 09/29/1997 ACT
START-UP DATE-- 03/01/1998 EST

DETERMINATION MADE BY: ALABAMA DEPT OF ENVIRONMENTAL MGMT (AGENCY) WILL BACON (AGENCY CONTACT PERSON) (334) 271-7861 (PHONE)

AIRS ID NO. 01-097-05011
SIC CODE 2869

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
355 MMBTU/HR BOILER	355.00 MMBTU/HR			
PROCESS CODE 11.005		NO2	0.0500 LB/MMBTU NATURAL GAS	BACT-PSD
SCC CODE 1-02-006-01		CAS NO. 10102-44-0	0.0500 LB/MMBTU	0.000
			CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT	
			LOW NOX BURNERS WITH FLUE GAS RECIRCULATION (FGR)	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		CO	0.0900 LB/MMBTU	BACT-PSD
		CAS NO. 630-08-0	0.0900 LB/MMBTU	0.000
			CONTROL METHOD: POLLUTION PREVENTION	
			GOOD COMBUSTION	

NOTES:

COMPANY NAME/SITE LOCATION: WELLBORN CABINET INC
HWY 77 SOUTH
ASHLAND, AL 36251- CLAY COUNTY

PERMIT/FILE NO. 304-S008-X001 AND -X017 DATE OF PERMIT ISSUANCE-- 02/03/1998 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: ALABAMA DEPT OF ENVIRONMENTAL MGMT (AGENCY) KEVIN FULMER (AGENCY CONTACT PERSON) (334) 271-7861 (PHONE)

AIRS ID NO. 01-027-0S008
SIC CODE 2434

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
2-29.5 MMBTU/HR WOOD GASIFICATION BOILER	29.50 MMBTU/HR			
PROCESS CODE 11.008		NO2	13.5700 LB/HR	BACT-PSD
SCC CODE 1-02-009-06		CAS NO. 10102-44-0	0.2300 LB/MMBTU	31.000
			CONTROL METHOD: POLLUTION PREVENTION BOILER DESIGN AND COMBUSTION CONTROL: OXYGEN TRIM, STAGED COMBUSTION, STEAM INJECTION,AND OVERFIRE AIR. 9/ 9 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		CO	23.6000 LB/HR	BACT-PSD
		CAS NO. 630-08-0	0.4000 LB/MMBTU	0.000
			CONTROL METHOD: POLLUTION PREVENTION BOILER DESIGN AND COMBUSTION CONTROL: OXYGEN TRIM, STAGED COMBUSTION, STEAM INJECTION, AND OVERFIRE AIR. 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES: BACT WAS DETERMINED TO BE A COMBINATION OF SEVERAL PREVENTION OPTIONS. THESE COMBINED OXYGEN TRIM, STAGED COMBUSTION, STEAM INJECTION, AND OVERFIRE AIR AS BOILER DESIGN AND COMBUSTION CONTROLS. THIS WAS DETERMINED FEASIBLE FOR BOTH NOX AND CO. ADD ON CONTROL DEVICES OF A CYCLONE AND ESP MAKE THIS SOURCE SYNTHETIC MINOR FOR PSD FOR PM/PM10.

COMPANY NAME/SITE LOCATION: SOUTHERN NATURAL GAS
5487 LEE ROAD 159
AUBURN, AL 36830- LEE COUNTY

PERMIT/FILE NO. 206-0021-X001 AND -X002

DATE OF PERMIT ISSUANCE-- 03/02/1998 ACT
START-UP DATE-- 10/01/1998 EST

DETERMINATION MADE BY: ALABAMA DEPT OF ENVIRONMENTAL MGMT (AGENCY)
ANDREA SELLERS/JEFF STRICKLAND (AGENCY CONTACT PERSON)
(334) 271-7861 (PHONE)

AIRS ID NO. 01-081-00021
SIC CODE 4922

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
9160 HP GE MODEL M53002G NATURAL GAS FIRED TURBINE	9160.00 HP			
PROCESS CODE 15.004		NO2	53.0000 LB/HR	BACT-PSD
SCC CODE 2-02-002-01		CAS NO. 10102-44-0	110.0000 PPM @ 15% O2	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
			6/ 6 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		PM10	10.9500 TPY	BACT-PSD
		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION	
			FUEL SPEC: NATURAL GAS	
			5/ 5 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES: APPLICATION FOR THE UPGRADE OF THE 2 EXISTING TURBINES (NATURAL GAS FIRED)
FROM 6500 HP TO 9160 HP EACH

COMPANY NAME/SITE LOCATION: SOUTHERN NATURAL GAS
12965 COUNTY ROAD 10
WARD, AL 36922- SUMTER COUNTY

PERMIT/FILE NO. 412-0013-X001 AND -X002

DATE OF PERMIT ISSUANCE-- 03/04/1998 ACT
START-UP DATE-- 07/01/1998 EST

DETERMINATION MADE BY: ALABAMA DEPT OF ENVIRONMENTAL MGMT (AGENCY)
ANDREA SELLERS (AGENCY CONTACT PERSON)
(334) 271-7861 (PHONE)

AIRS ID NO. 01-119-00013
SIC CODE 4922

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
2-9160 HP GE MODEL MS3002G NATURAL GAS TURBINES	9160.00 HP			
PROCESS CODE 15.004		NO2	53.0000 LB/HR	BACT-PSD
SCC CODE 2-02-002-01		CAS NO. 10102-44-0	110.0000 PPM @ 15% O2	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
			6/ 6 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		PM10	10.9500 TPY	BACT-PSD
		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION	
			FUEL SPEC: NATURAL GAS	
			5/ 5 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES: INFORMATION THE SAME FOR BOTH TURBINES

COMPANY NAME/SITE LOCATION: TEMPLE-INLAND FOREST PRODUCTS CORPORATION
P O BOX 966
MONROEVILLE, AL 36460- MONROE COUNTY

PERMIT/FILE NO. 106-0004-X006 DATE OF PERMIT ISSUANCE-- 03/16/1998 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: ALABAMA DEPT OF ENVIRONMENTAL MGMT (AGENCY) JIM WILSON (AGENCY CONTACT PERSON) (334) 271-7861 (PHONE)

AIRS ID NO. 01-099-00004
SIC CODE 2493

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
BOARD PRESS SYSTEM W/ RTO AND LOW NOX BURNERS	150.00 MMSF/YR 3/4 IN BASIS			
PROCESS CODE 30.005		PM	3.2300 LB/HR	BACT-PSD
SCC CODE 3-07-007-07		CAS NO. PM	0.0000	85.000
			CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT RTO (REGENERATIVE THERMAL OXIDATION) AND LOW NOX BURNERS	
			2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		NO2	20.0000 PPM	BACT-PSD
		CAS NO. 10102-44-0	0.0000	0.000
			CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT RTO AND LOW NOX BURNERS	
			2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		CO	50.0000 PPM	BACT-PSD
		CAS NO. 630-08-0	0.0000	0.000
			CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT RTO AND LOW NOX BURNERS	
			2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

VOC	6.1300 LB/HR	BACT-PSD
CAS NO. VOC	0.0000	90.000

CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT
RTO AND LOW-NOX BURNERS
2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

NOTES:

COMPANY NAME/SITE LOCATION: CHAMPION INTERNATIONAL
P O BOX 189
COURTLAND, AL 35618- LAWRENCE COUNTY

PERMIT/FILE NO. 707-0001-X033 DATE OF PERMIT ISSUANCE-- 12/09/1997 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: ALABAMA DEPT OF ENVIRONMENTAL MGMT (AGENCY) MICHELE CORDES/GLEN GOLSON (AGENCY CONTACT PERSON) (334) 271-7861 (PHONE)

AIRS ID NO. 01-079-00001
SIC CODE 2621

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
POWER BOILER	710.00 MMBTU/HR			
PROCESS CODE 11.004		PM	0.0300 LB/MMBTU	BACT-PSD
SCC CODE 1-02-009-01		CAS NO. PM	0.0300 LB/MMBTU	99.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT ESP 4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		CO	0.3000 LB/MMBTU	BACT-PSD
		CAS NO. 630-08-0	0.3000 LB/MMBTU	0.000
			CONTROL METHOD: POLLUTION PREVENTION PROPER DESIGN AND GOOD COMBUSTION PRACTICES 2/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		NO2	0.2500 LB/MMBTU	BACT-PSD
		CAS NO. 10102-44-0	0.2500 LB/MMBTU	30.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT ADDITION OF TERTIARY AIR SYSTEM 2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

VOC	0.0300 LB/MMBTU	BACT-PSD
CAS NO. VOC	0.0300 LB/MMBTU	0.000

CONTROL METHOD: POLLUTION PREVENTION
GOOD DESIGN AND OPERATION
2/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED

SO2	0.0450 LB/MMBTU	BACT-PSD
CAS NO. 7446-09-5	0.0450 LB/MMBTU	95.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
WET SCRUBBER WITH SODA ASH
3/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

NOTES:

COMPANY NAME/SITE LOCATION: ALABAMA POWER COMPANY
INDUSTRIAL ROAD
MCINTOSH, AL 36553- WASHINGTON COUNTY

PERMIT/FILE NO. 108-0018-X001 AND -X002 DATE OF PERMIT ISSUANCE-- 12/17/1997 ACT
START-UP DATE-- 07/31/1999 EST

DETERMINATION MADE BY: ALABAMA DEPT OF ENVIRONMENTAL MGMT (AGENCY) NATHAN HARTMAN (AGENCY CONTACT PERSON) (334) 271-7861 (PHONE)

AIRS ID NO. 01-129-00018
SIC CODE 4911

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
COMBUSTION TURBINE W/ DUCT BURNER (COMBINED CYCLE)	100.00 MW			
PROCESS CODE 15.004		NO2	15.0000 PPM	BACT-PSD
SCC CODE 2-02-002-03		CAS NO. 10102-44-0	15.0000 PPM @ 15% O2	0.000
			CONTROL METHOD: POLLUTION PREVENTION DRY LOW NOX BURNERS 3/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES: CT USES DLNB @ 15 PPM; DB USES LNB @ 0.2 LB/MMBTU (DB BURNS HYDROGEN AND NA TURAL GAS) 190 MMBTU STANDBY BOILERS USES LNB @ 0.07 LB/MMBTU (BURNS HYDRO GEN AND NATURAL GAS)

COMPANY NAME/SITE LOCATION: GULF STATES PAPER CORPORATION
HWY 80 WEST
DEMOPOLIS, AL 36732-9701 MARENGO COUNTY

PERMIT/FILE NO. 105-0001-X027 DATE OF PERMIT ISSUANCE-- 12/10/1997 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: ALABAMA DEPT OF ENVIRONMENTAL MGMT (AGENCY) MICHELE CORDES/GLEN GOLSON (AGENCY CONTACT PERSON) (334) 271-7861 (PHONE)

AIRS ID NO.
SIC CODE 2611

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
BOILER, POWER	775.00 MMBTU/HR			
PROCESS CODE 11.008		SO2	355.7000 LB/HR	BACT-PSD
SCC CODE 1-01-009-01		CAS NO. 7446-09-5	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION PROPER DESIGN AND OPERATION. WOOD ASH ALKALINITY ACTS AS THE SCRUBBING MEDIA. USE OF TRANSPORTATION GRADE FUEL OIL. 2/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		NO2	0.3000 LB/MMBTU	BACT-PSD
		CAS NO. 10102-44-0	0.3000 LB/MMBTU	50.000
			CONTROL METHOD: POLLUTION PREVENTION LOW NOX NATURAL GAS AND FUEL OIL BURNERS 2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		VOC	0.0300 LB/MMBTU	BACT-PSD
		CAS NO. VOC	0.0300 LB/MMBTU	0.000
			CONTROL METHOD: POLLUTION PREVENTION PROPER BOILER DESIGN AND OPERATION	

FURNACE, RECOVERY 3.94 MM LBS BLS/DAY

PROCESS CODE 30.002
SCC CODE 3-07-001-10

NO2	90.0000 PPMDV @ 8% O2		BACT-PSD
CAS NO. 10102-44-0	0.0000		0.000
	CONTROL METHOD: POLLUTION PREVENTION		
	PROPER DESIGN AND OPERATION		
CO	250.0000 PPMDV @ 8% O2		BACT-PSD
CAS NO. 630-08-0	0.0000		0.000
	CONTROL METHOD: POLLUTION PREVENTION		
	PROPER DESIGN AND OPERATION		
SO2	100.0000 PPMDV @ 8% O2		BACT-PSD
CAS NO. 7446-09-5	0.0000		0.000
	CONTROL METHOD: POLLUTION PREVENTION		
	PROPER DESIGN AND OPERATON		
H2SO4 MIST	0.0420 LB/TON BLS		BACT-PSD
CAS NO. 7664-93-9	0.0000		0.000
	CONTROL METHOD: NO CONTROLS FEASIBLE		
VOC	0.0300 LB/MMBTU		BACT-PSD
CAS NO. VOC	0.0000		0.000
	CONTROL METHOD: POLLUTION PREVENTION		
	PROPER DESIGN AND OPERATION		
TRS	5.0000 PPMDV @ 8% O2		BACT-PSD
CAS NO.	0.0000		0.000
	CONTROL METHOD: POLLUTION PREVENTION		
	PROPER DESIGN AND OPERATION		
PM	0.0210 GR/DSCF @ 8% O2		BACT-PSD
CAS NO. PM	0.0210 GR/DSCF AT 8% O2		99.700
	CONTROL METHOD: ADD-ON CONTROL EQUIPMENT		
	ESP		

4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

SMELT DISSOLVING TANK 3.94 MM LB BLS/DAY

PROCESS CODE 30.002
SCC CODE 3-07-001-05

PM	0.1200 LB/TON OF BLS	BACT-PSD
CAS NO. PM	0.1200 LB/TON BLS	98.000

CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT
WET SCRUBBER AND LOW SULFIDE WATER
4/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED

SO2	0.0500 LB/TON OF BLS	BACT-PSD
CAS NO. 7446-09-5	0.0000	70.000

CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT
WET SCRUBBER AND LOW SULFIDE WATER
4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

TRS	0.0330 LB/TON OF BLS	BACT-PSD
CAS NO.	0.0000	85.000

CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT
WET SCRUBBER AND LOW SULFIDE WATER
4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

PAPER MACHINE W/ DRYERS

PROCESS CODE 30.002
SCC CODE 3-07-999-98

VOC	NO NUMERIC LIMIT	BACT-PSD
CAS NO. VOC	0.0000	0.000

CONTROL METHOD: POLLUTION PREVENTION
WATERBORNE COATING TECHNOLOGY
2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

NOX	NO NUMERIC LIMIT	BACT-PSD
CAS NO. 10102	0.0000	0.000

CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT
LOW NOX BURNERS ON NATURAL GAS DRYERS.
2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

NOTES: THIS IS AN EXISTING FACILITY WHICH WILL MODIFY SOME EXISTING UNITS AND WILL CONSTRUCT VARIOUS NEW UNITS

COMPANY NAME/SITE LOCATION: PACTUCO
1641 WEST CENTRAL AVE.
LOMPOC, CA SANTA BARBARA COUNTY

PERMIT/FILE NO. 9133 DATE OF PERMIT ISSUANCE-- 12/09/1996 ACT
START-UP DATE-- 01/01/1997 EST

DETERMINATION MADE BY: SANTA BARBARA COUNTY APCD, CA (AGENCY) STEVE STERNER (AGENCY CONTACT PERSON) (805) 961-8886 (PHONE)

AIRS ID NO.
SIC CODE 3086

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
POLYSTYRENE EXTRUSION PROCESS	1000.00 LB/HR EP5			
PROCESS CODE 99.014		REACTIVE ORGANIC CPD	10.0000 PPMVD	LAER
SCC CODE 3-08-007-01		CAS NO. VOC	0.0000	98.500
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT RECUPERATIVE THERMAL OXIDIZER, PENTANE VENTILATION COLLECTION SYSTEM.	
		OXIDES OF NITROGEN	3.5000 MMBTU/HR	LAER
		CAS NO. 10102	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION CYCLOMAX LOW-NOX BURNER FOR RECUPERATIVE THERMAL OXIDIZER	

NOTES: CORRESPONDS TO CAPCOA BACT CLEARINGHOUSE NO. A340-732-97

COMPANY NAME/SITE LOCATION: CHEVRON GAVIOTA OIL AND GAS PLANT
17100 CALLE MARIPOSA REINA
GAVIOTA, CA SANTA BARBARA COUNTY

PERMIT/FILE NO. 9596 DATE OF PERMIT ISSUANCE-- 01/13/1997 ACT
START-UP DATE-- 01/13/1997 EST

DETERMINATION MADE BY: SANTA BARBARA COUNTY APCD, CA (AGENCY) MIKE GOLDMAN (AGENCY CONTACT PERSON) (805) 961-8821 (PHONE)

AIRS ID NO.
SIC CODE 1311

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
GENERAL SOLVENT USE/WIPE CLEANING				
PROCESS CODE 49.008		REACTIVE ORGANIC CPD	10.7000 LB/DAY	LAER
SCC CODE 4-01-888		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT MINIMIZE USE OF SOLVENTS, LOWEST PRACTICAL VAPOR PRESSURE SOLVENTS, CONTROLLED FLOW SOLVENT DISPENSER, GOOD OPERATING PRACTICE PLAN.	

NOTES: ARB# A340-733-97

COMPANY NAME/SITE LOCATION: CREATIONS IN WOOD, INC.
4843 EAST BROWN
FRESNO, CA 93727- FRESNO COUNTY

PERMIT/FILE NO. C-1686-6-0

DATE OF PERMIT ISSUANCE-- 09/12/1996 ACT
START-UP DATE-- 09/01/1996 EST

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY)
SEYED SADREDIN (AGENCY CONTACT PERSON)
(209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 2511

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
WOODEN CABINET AND FURNITURE COATING BOOTH	3.00 HP			
PROCESS CODE 41.025		VOC	12.5000 LB/DAY	LAER
SCC CODE 4-02-019-01		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT COATINGS WITH VOC CONTENT OF 4.6 LB/GAL FOR CLEAR TOPCOATS, 3.2 LB/GAL FOR HIGH-SOLID COATINGS, 4.6 LB/GAL FOR SANDING SEALERS. HVLP SPRAY EQUIPMENT.	

NOTES: CAPCOA BACT CLEARINGHOUSE NO. A340-734-97

COMPANY NAME/SITE LOCATION: SEQUOIA PACKING CO.
16885 25TH AVE.
LEMOORE, CA

COUNTY

PERMIT/FILE NO. C-1090-2-1

DATE OF PERMIT ISSUANCE-- 06/10/1997 ACT
START-UP DATE-- 07/01/1996 EST

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY)

SEYED SADREDIN (AGENCY CONTACT PERSON)

(209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 2090

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
GARLIC GRADING LINE				
PROCESS CODE 70.010		PM10	0.1030 LB/TON GARLIC PRDCD	LAER
SCC CODE 3-02-999-99		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT	
			HAND-PICKED GARLIC WITH 1D-3D CYCLONE	

NOTES: CAPCOA BACT CLEARINGHOUSE NO. A370-735-97

COMPANY NAME/SITE LOCATION: CORNNUTS, INC.
4343 EAST FLORENCE AVE.
FRESNO, CA 93725- FRESNO COUNTY

PERMIT/FILE NO. C-375-1-1

DATE OF PERMIT ISSUANCE-- 07/01/1996 ACT
START-UP DATE-- 07/08/1997 EST

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY)
SEYED SADREDIN (AGENCY CONTACT PERSON)
(209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 2068

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
CORNNUT COOKER, MODEL CNC 5516.5				
PROCESS CODE 70.012		PM10	0.0081 GR/DSCF	LAER
SCC CODE 3-02-999-99		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT MIST ELIMINATOR FOLLOWED BY A SLY MFG. VENTURI SCRUBBER WITH CYCLONIC SEPARATOR.	

NOTES: CAPCOA BACT CLEARINGHOUSE NO. A370-736-97

COMPANY NAME/SITE LOCATION: BASALITE BLOCK
11888 WEST LINNE ROAD
TRACY, CA COUNTY

PERMIT/FILE NO. N-1051-13-0

DATE OF PERMIT ISSUANCE-- 06/21/1996 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY)
SEYED SADREDIN (AGENCY CONTACT PERSON)
(209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 3271

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
SAND DRIER	18.00 MMBTU/HR			
PROCESS CODE 90.024		NOX	0.1000 LB/MMBTU	LAER
SCC CODE 3-05-003-98		CAS NO. 10102	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION NATURAL GAS FIRING	
		PM10	0.0085 LB/TON	LAER
		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE WITH FABRIC FILTERS. FABRIC FILTERS MODEL 462-12.	
DRY MIX CONCRETE/CEMENT BAGGING MACHINE	1292.00 TONS/HR			
PROCESS CODE 90.006		PM10	0.0052 LB/TON	LAER
SCC CODE 3-05-003-98		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT MIKRO PUL MODEL 90-8 BAGHOUSE WITH FABRIC FILTERS	

NOTES: CAPCOA BACT CLEARINGHOUSE NO. A370-737-97

COMPANY NAME/SITE LOCATION: CONCRETE, INC.
1360 E TURNER ROAD
LODI, CA SAN JOAQUIN COUNTY

PERMIT/FILE NO. N-1038-4-1 DATE OF PERMIT ISSUANCE-- 09/27/1996 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY) SEYED SADREDIN (AGENCY CONTACT PERSON) (209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 3273

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
CONCRETE BLOCK PLANT	500.00 CU YD/DAY			
PROCESS CODE 90.012		PM10	0.0252 LB/CU YD	LAER
SCC CODE 3-05-011-06		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT ENCLOSED AGGREGATE AND CEMENT WEIGH HOPPERS, SCREW CONVEYORS, AND CONCRETE BATCHER; WATER SPRAY FOR DRY MIXING; DISCHARGE CHUTE TO TRUCK LOADING STA	

NOTES:

COMPANY NAME/SITE LOCATION: TOTE-A-SHED, INC.
3526 MUNFORD STREET
STOCKTON, CA SAN JOAQUIN COUNTY

PERMIT/FILE NO. N-3700-1-0

DATE OF PERMIT ISSUANCE-- 09/13/1996 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY)
SEYED SADREDIN (AGENCY CONTACT PERSON)
(209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 3799

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
SHIPPING/STORAGE CONTAINER COATING OPERATION				
PROCESS CODE 41.999		PM10	7.1000 LB/DAY	LAER
SCC CODE 4-02-999-98		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION USE OF AN HVLP SPRAY GUN	
		VOC	28.3000 LB/DAY	LAER
		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION LOW VOC COATING CONTENTS (2.8 LB/GAL LESS WATER & EXEMPT CPDS), USE OF HVLP (OR EQUIV) SPRAY EQUIP, AND USE OF ENCLOSED SPRAY-GUN CLEANING MACHINE.	

NOTES:

COMPANY NAME/SITE LOCATION: LONE STAR GAS LIQUIDS PROCESSING, INC.
7TH STANDARD RD & BEECH RD
NEAR SHAFTER, CA

COUNTY

PERMIT/FILE NO. S-71-12-1

DATE OF PERMIT ISSUANCE-- 05/07/1996 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY)
SEYED SADREDIN (AGENCY CONTACT PERSON)
(209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 1321

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
SWIVEL JOINTS HANDLING VOCS				
PROCESS CODE 50.007 SCC CODE 3-10-002-99		VOC CAS NO. VOC	2300.0000 PPMV LEAK LIMIT 0.0000 CONTROL METHOD: POLLUTION PREVENTION INSPECTION AND MAINTENANCE CONSISTENT WITH DISTRICT RULE 4451 FOR ORGANIC LIQUID LOADING.	LAER 0.000

NOTES:

COMPANY NAME/SITE LOCATION: ROSS ISLAND SAND AND GRAVEL
PORT OF STOCKTON
STOCKTON, CA SAN JOAQUIN COUNTY

PERMIT/FILE NO. N-3325-4-0 DATE OF PERMIT ISSUANCE-- 08/02/1996 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY) SEYED SADREDIN (AGENCY CONTACT PERSON) (209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 1629

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
DIESEL-FIRED IC ENGINE SERVING DEEP WATER DREDGE	685.00 HP			
PROCESS CODE 15.002		NOX	28.8000 LB/DAY	LAER
SCC CODE 2-02-001-02		CAS NO. 10102	0.0000	85.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT SELECTIVE CATALYTIC REDUCTION (SCR) WITH AMMONIA INJECTION.	
		SOX	2.5000 LB/DAY	LAER
		CAS NO. 7446	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION LOW SULFUR DIESEL FUEL (0.05% BY WT)	
		PM10	14.4000 LB/DAY	LAER
		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT POSITIVE CRANKCASE VENTILATION AND LOW SULFUR DIESEL FUEL (0.05% BY WT)	

VOC	0.4000 LB/DAY	LAER
CAS NO. VOC	0.0000	90.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
CATALYTIC OXIDATION AND A POSITIVE CRANKCASE
VENTILATION SYSTEM

NOTES: CAPCOA BACT CLEARINGHOUSE NO. A330-742-97

COMPANY NAME/SITE LOCATION: R&R RESOURCES
WILLIAMSON LEASE SE2-T265-R20E
, CA KERN COUNTY

PERMIT/FILE NO. S-1339-7-1 DATE OF PERMIT ISSUANCE-- 10/15/1996 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY) SEYED SADREDIN (AGENCY CONTACT PERSON) (209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 1311

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
FIXED-ROOF PETROLEUM STORAGE TANKS	1000.00 BBL PER TANK			
PROCESS CODE 42.005		VOC	8.7500 LB/DAY	LAER
SCC CODE 4-04-003-01		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION PV-VENT SET TO WITHIN 10% OF MAXIMUM ALLOWABLE WORKING PRESSURE	

NOTES:

COMPANY NAME/SITE LOCATION: PACIFIC OFFSHORE PIPELINE COMPANY (POPCO)
22 MILES NW OF SANTA BARBARA
, CA SANTA BARBARA COUNTY

PERMIT/FILE NO. 9047 DATE OF PERMIT ISSUANCE-- 02/04/1997 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: SANTA BARBARA COUNTY APCD, CA (AGENCY) STEVE STERNER (AGENCY CONTACT PERSON) (805) 961-8886 (PHONE)

AIRS ID NO.
SIC CODE 1300

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
TWO STEAM BOILERS AT NATURAL GAS PROCESSING PLANT	45.00 MMBTU/HR EACH			
PROCESS CODE 11.005		OXIDES OF SULFUR	24.0000 PPMV TOTAL S	LAER
SCC CODE 1-01-007-02		CAS NO. 7446	0.0000	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT GAS PLANT AMINE-BASED NATURAL GAS SULFINOL SWEETENING SYSTEM. PLANT FUEL GAS TO MEET A TOTAL SULFUR < 24 PPMV AND H2S < 6 PPMV	
OIL FIELD NATURAL GAS (SOUR) PROCESSING PLANT	60.00 MMSCF EXHAUST SRU			
PROCESS CODE 50.002		OXIDES OF SULFUR	100.0000 PPMV RESID. H2S	LAER
SCC CODE 3-10-002-99		CAS NO. 7446	0.0000	99.900
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT THREE STATE SULFUR RECOVERY UNIT: (1) LIQUID OXYGEN ENHANCED, CLAUS-TYPE CATALYTIC, (2) BEAVON-TYPE CATALYTIC REDUCTION, & (3)STRETFOR H2S REMVL	

VALVES AT NATURAL GAS PROCESSING PLANT 60.00 MMSCFD @ 2.67% H2S

PROCESS CODE 50.007 REACTIVE ORGANIC CPD 100.0000 PPMV USING METHOD 21 LAER
SCC CODE 3-10-002-07 CAS NO. VOC 0.0000 0.000
CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT
LOW EMISSION DESIGN VALVES (SEAMLESS BELLOWS, LOW-EMISSION PACKING), LEAK DETECTION AND REPAIR PROGRAM

CONNECTIONS AT NATURAL GAS PROCESSING PLANT 60.00 MMSCFD @ 2.67 H2S

PROCESS CODE 50.007 REACTIVE ORGANIC CPD 100.0000 PPMV USING METHOD 21 LAER
SCC CODE 3-10-002-99 CAS NO. VOC 0.0000 83.800
CONTROL METHOD: POLLUTION PREVENTION
FLANGE GASKETS (GRAPHITIC-TYPE OR EQUIVALENT DISTRICT APPROVED TYPE, RATED TO 150 OF PROCESS PRESSURE AT PROCESS TEMP; STATIC THREADED CONNECTIONS

PRESSURE RELIEF DEVICES AT NAT. GAS PROCESSNG PLNT 60.00 MMSCFD @ 2.67% H2S

PROCESS CODE 50.007 REACTIVE ORGANIC CPD SEE CONTROLS LAER
SCC CODE 3-10-002-07 CAS NO. VOC 0.0000 98.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
ALL PRESSURE RELIEF DEVICES ROUTED THRU A CLOSED VENT SYSTEM TO THE THERMAL OXIDIZER

COMPRESSORS AT NATURAL GAS PROCESSING PLANT 60.00 MMSCFD AT 2.67% H2S

PROCESS CODE 50.007 REACTIVE ORGANIC CPD 100.0000 PPMV USING METHOD 21 LAER
SCC CODE 3-10-002-03 CAS NO. VOC 0.0000 95.000
CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT
DOUBLE MECHANICAL SEALS WITH BARRIER FLUID OR ROUTE SEAL LEAKAGE POINTS THRU CLOSED VENT SYSTEM THERMAL OXIDIZER; LEAK DETECTION AND REPAIR PRGRM

PUMPS AT NATURAL GAS PROCESSING PLANT

60.00 MMSCFD AT 2.67% H2S

PROCESS CODE 50.007
SCC CODE 3-10-002-99

REACTIVE ORGANIC CPD	500.0000 PPMV USING METHOD 21	LAER
CAS NO. VOC	0.0000	0.000

CONTROL METHOD: POLLUTION PREVENTION
PUMPS EQUIPPED WITH DOUBLE MECHANICAL SEAL AND BARRIER FLUID SYSTEMS; LEAK DETECTION AND REPAIR PROGRAM

NOTES:

COMPANY NAME/SITE LOCATION: O.H. KRUSE GRAIN AND MILLING
11518 ROAD 120
PIXLEY, CA 93256- CA COUNTY

PERMIT/FILE NO. S-160-13-0

DATE OF PERMIT ISSUANCE-- 09/19/1996 ACT
START-UP DATE-- 01/01/1995 EST

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY)
SEYED SADREDIN (AGENCY CONTACT PERSON)
(209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 0139

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
300 HP BOILER USED AS A BACKUP	10.00 MMBTU/HR			
PROCESS CODE 11.005		NOX	0.1060 LB/MMBTU	LAER
SCC CODE 1-01-006-02		CAS NO. 10102	0.1060 LB/MMBTU	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
			NO CONTROL	
		PM10	0.0120 LB/MMBTU	LAER
		CAS NO. PM	0.0120 LB/MMBTU	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
			NO CONTROL	

NOTES:

COMPANY NAME/SITE LOCATION: BEARD BROTHERS OIL & GAS
P.O. BOX 344
TAFT, CA 93268- COUNTY

PERMIT/FILE NO. S-2963-1-0

DATE OF PERMIT ISSUANCE-- 04/11/1996 ACT
START-UP DATE-- 09/01/1996 EST

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY)
SEYED SADREDIN (AGENCY CONTACT PERSON)
(209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 1300

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
4 CYCLICALLY STEAM-ENHANCED OIL PRODUCTION WELLS				
PROCESS CODE 50.001		VOC	13.0000 LB/WELL-DAY	LAER
SCC CODE 3-10-001-02		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
			NO CONTROL	

NOTES: CYCLICALLY INJECTED STEAM ENHANCED OIL PRODUCTION OPERATION

COMPANY NAME/SITE LOCATION: GOLDEN BEAR OIL SPECIALITIES
1134 MANOR STREET
OILDALE, CA KERN COUNTY

PERMIT/FILE NO. S-44-145-0, -146-0, -147-0 DATE OF PERMIT ISSUANCE-- 10/01/1996 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY) SEYED SADREDIN (AGENCY CONTACT PERSON) (209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 2951

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
3 ASPHALT AIR BLOWING STILLS & ANCILLARY EQUIPMENT	690.00 BBL EACH			
PROCESS CODE 90.034		SOX	119.0000 LB/DAY	LAER
SCC CODE 3-06-011-01		CAS NO. 7446	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE NO CONTROL. LESS THAN 20% OF S IN FEEDSTOCK RELEASED IN FORM OF SOX.	
		VOC	6.6000 LB/DAY	LAER
		CAS NO. VOC	0.0000	98.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT 64.3 MMBTU/HR GAS FIRED OFFGAS INCINERATOR WITH 1500 F MIN FIREBOX TEMPERATURE AND 0.5 SEC MIN RESIDENCE TIME	

NOTES:

COMPANY NAME/SITE LOCATION: LIBBEY OWENS FORD
500 E LOUISE AVE
LATHROP, CA 95330- SAN JOAQUIN COUNTY

PERMIT/FILE NO. N-477-45-0

DATE OF PERMIT ISSUANCE-- 05/08/1996 ACT
START-UP DATE-- 05/01/1996 EST

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY)
SEYED SADREDIN (AGENCY CONTACT PERSON)
(209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 3211

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
ULTRA-SPRAY FLOAT GLASS COATING SYSTEM	0.50 GAL/MIN			
PROCESS CODE 90.016		PM10	2.8000 LB/DAY	LAER
SCC CODE 3-05-014-16		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION ULTRA-SPRAY FLOAT GLASS COATING SYSTEM AS BASIC EQUIPMENT. MANUFACTURED BY ULTRASONIC SYSTEMS, INC	

NOTES:

COMPANY NAME/SITE LOCATION: SANTA FE AGGREGATES, INC.
3407 W STUHR ROAD
NEWMAN, CA COUNTY

PERMIT/FILE NO. N-3722-1-0

DATE OF PERMIT ISSUANCE-- 08/08/1996 ACT
START-UP DATE-- 07/01/1996 EST

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY)
SEYED SADREDIN (AGENCY CONTACT PERSON)
(209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 2951

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
HOT MIX ASPHALT CONCRETE BATCH PLANT	4500.00 TONS/DAY			
PROCESS CODE 90.003		NOX	0.1200 LB/MMBTU	LAER
SCC CODE 3-05-002-01, -06		CAS NO. 10102	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION LOW NOX BURNER FIRED WITH NATURAL GAS OR LPG	
		SOX	0.0042 LB/MMBTU	LAER
		CAS NO. 7446	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION GENCOR INDUSTRIES, INC. BURNER FIRED ON NATURAL OR LPG	
		PM10	0.0120 LB/MMBTU	LAER
		CAS NO. PM	0.0000	990.000
			CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT GENCORE INDUSTRIES, INC. BURNER FIRED ON NATURAL GAS OR LPG WITH BAGHOUSE	

VOC	0.0516 LB/MMBTU	LAER
CAS NO. VOC	0.0000	0.000

CONTROL METHOD: POLLUTION PREVENTION
GENCOR INDUSTRIES, INC. BURNER FIRED ON NATURAL GAS OR LPG

NOTES:

COMPANY NAME/SITE LOCATION: J.R. SIMPLOT
16777 HOWLAND ROAD
LATHROP, CA SAN JOAQUIN COUNTY

PERMIT/FILE NO. N-767-58-1 DATE OF PERMIT ISSUANCE-- 07/02/1996 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY) SEYED SADREDIN (AGENCY CONTACT PERSON) (209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 2048

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
SULFURIC ACID PLANT START-UP HEATER	15.00 MMBTU/HR			
PROCESS CODE 11.005		NOX	21.6000 LB/DAY	LAER
SCC CODE 3-90-006-99		CAS NO. 10102	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION	
			NATURAL GAS FUEL	

NOTES:

COMPANY NAME/SITE LOCATION: STYROTEK, INC.
ROAD 176 AT AVENUE 4
DELANO, CA COUNTY

PERMIT/FILE NO. S-1075-6-3

DATE OF PERMIT ISSUANCE-- 07/08/1996 ACT
START-UP DATE-- 09/20/1994 EST

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY)
SEYED SADREDIN (AGENCY CONTACT PERSON)
(209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 3086

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
EXPANDABLE POLYSTYRENE MOLDING OPERATION				
PROCESS CODE 99.014		VOC	110.0000 LB/DAY	LAER
SCC CODE 3-08-007-01		CAS NO. VOC	0.0000	99.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT THERMAL OXIDATION IN A BOILER; 5% BY WEIGHT MAX PENTANE CONTENT OF POLYSTYRENE BEADS. "BOILER OXIDATION STEAM" MANUFACTURED BY WHITEHOUSE TECHN.	

NOTES:

COMPANY NAME/SITE LOCATION: FLORESTONE PRODUCTS CO.
2851 FALCON DRIVE
MADERA, CA MADERA COUNTY

PERMIT/FILE NO. C-495-4-2 AND C-495-5-2 DATE OF PERMIT ISSUANCE-- 07/02/1996 ACT
START-UP DATE-- 05/01/1996 EST

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY) SEYED SADREDIN (AGENCY CONTACT PERSON) (209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 3088

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
MANUFACTURING OF PLUMBING FIXTURES				
PROCESS CODE 49.005		VOC	80.0000 LB/DAY	LAER
SCC CODE 3-08-007-01		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION USE OF VAPOR-SUPPRESSED LOW-VOC RESINS (<35%), USE OF AIR ASSISTED AIRLESS SPRAY, AND USE OF NON-VOC CLEAN-UP SOLVENTS	

NOTES: CAPCOA BACT CLEARINGHOUSE NO. A410-758-97

COMPANY NAME/SITE LOCATION: EXXON - PLATFORM HARMONY
FEDERAL OCS, P-0190
, CA COUNTY

PERMIT/FILE NO. 9640 DATE OF PERMIT ISSUANCE-- 12/18/1996 ACT
START-UP DATE-- 02/01/1997 EST

DETERMINATION MADE BY: SANTA BARBARA COUNTY APCD, CA (AGENCY) RAY MCCAFFREY (AGENCY CONTACT PERSON) (805) 961-8826 (PHONE)

AIRS ID NO.
SIC CODE 1311

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
GAS COMPRESSOR SKID UNIT	18.75 MMSCFD			
PROCESS CODE 50.007		REACTIVE ORGANIC CPD	100.0000 PPM EXCPT PRV & SEAL	LAER
SCC CODE 3-10-002-03		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION LOW EMISSION DESIGN VALVES; FLANGES WITH GRAPHITIC GASKETS RATED @ 150% OF ACTUAL PROCESS TEMP/PRESS; SEALS AND RELIEF VALVES TO VAPOR RECOVERY OR FLARE	

NOTES:

COMPANY NAME/SITE LOCATION: EXXON - PLATFORM HERITAGE
FEDERAL OCS, P-0182
, CA COUNTY

PERMIT/FILE NO. 9634 DATE OF PERMIT ISSUANCE-- 12/18/1996 ACT
START-UP DATE-- 02/01/1997 EST

DETERMINATION MADE BY: SANTA BARBARA COUNTY APCD, CA (AGENCY) RAY MCCAFFREY (AGENCY CONTACT PERSON) (805) 961-8826 (PHONE)

AIRS ID NO.
SIC CODE 1311

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
GAS COMPRESSOR SKID UNIT	18.75 MMSCFD			
PROCESS CODE 50.007		REACTIVE ORGANIC CPD	100.0000 PPM EXCPT PRV & SEAL	LAER
SCC CODE 3-10-002-03		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION LOW EMISSION DESIGN VALVES; FLANGES W/ GRAPHITIC GASKETS RATED @ 150% OF ACTUAL TEMP/PRESS; SEALS & RELIEF VALVES ROUTED TO VAPOR RECOVERY OR FLARE	

NOTES:

COMPANY NAME/SITE LOCATION: TORCH OPERATING CO. - LOMPOC OIL AND GAS PLANT
3602 HARRIS GRADE RD
LOMPOC, CA SANTA BARBARA COUNTY

PERMIT/FILE NO. 9522 DATE OF PERMIT ISSUANCE-- 12/24/1996 ACT
START-UP DATE-- 03/01/1997 EST

DETERMINATION MADE BY: SANTA BARBARA COUNTY APCD, CA (AGENCY) MIKE GOLDMAN (AGENCY CONTACT PERSON) (805) 961-8821 (PHONE)

AIRS ID NO.
SIC CODE 1311

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
SULFEROX TAIL-GAS UNIT	12.00 MMBTU/HR			
PROCESS CODE 50.006		REACTIVE ORGANIC CPD	10.0000 PPMVD AT 3% OXYGEN	LAER
SCC CODE 3-10-002-05		CAS NO. VOC	0.0000	98.500
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT THERMAL OXIDIZER WITH RESIDENCE TIME OF 0.6 SEC; COMBUSTION TEMP SET POINT 1450-1550 F; GOOD COMBUSTION PRACTICE; TUNING AT LEAST ONCE PER YEAR	

NOTES:

COMPANY NAME/SITE LOCATION: TORCH OPERATING CO. - LOMPOC OIL AND GAS PLANT
3602 HARRIS GRADE ROAD
LOMPOC, CA CA COUNTY

PERMIT/FILE NO. 9522

DATE OF PERMIT ISSUANCE-- 12/24/1996 ACT
START-UP DATE-- 03/01/1997 EST

DETERMINATION MADE BY: SANTA BARBARA COUNTY APCD, CA (AGENCY)
MIKE GOLDMAN (AGENCY CONTACT PERSON)
(805) 961-8821 (PHONE)

AIRS ID NO.
SIC CODE 1311

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
THREE OIL EMULSION HEATER TREATERS	16.00 MMBTU/HR PER UNIT			
PROCESS CODE 50.008		OXIDES OF NITROGEN	22.0000 PPMV AT 3% OXYGEN	LAER
SCC CODE 3-10-004-05		CAS NO. 10102	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION ALZETA LOW-NOX BURNERS	
		OXIDES OF SULFUR	0.0110 LB/MMBTU	LAER
		CAS NO. 7446	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION ALZETA LOW-NOX BURNERS	
		REACTIVE ORGANIC CPD	4.0000 PPMV AT 3% OXYGEN	LAER
		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION ALZETA LOW-NOX BURNERS	

CO	25.0000 PPMVD AT 3% OXYGEN	LAER
CAS NO. 630-08-0	0.0000	0.000

CONTROL METHOD: POLLUTION PREVENTION
ALZETA LOW-NOX BURNERS

NOTES:

COMPANY NAME/SITE LOCATION: 76 PRODUCTS COMPANY
SE 1/4 SECTION 28M T11N R12W
MOJAVE, CA KERN COUNTY

PERMIT/FILE NO. 4147001 TO 007 DATE OF PERMIT ISSUANCE-- 03/11/1996 ACT
START-UP DATE-- 08/01/1996 EST

DETERMINATION MADE BY: KERN COUNTY APCD (DESERT PORTION), CA (AGENCY) WILLIAM LUND (AGENCY CONTACT PERSON) (805) 862-5250 (PHONE)

AIRS ID NO.
SIC CODE 4612

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
FOUR 67,000 BBL FIXED ROOF CRUDE OIL STORAGE TANKS	CONFIDENTIAL			
PROCESS CODE 42.005		NON-METHANE HC	8.7100 LB/DAY	LAER
SCC CODE 4-03-010-10		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT ENCLOSED VAPOR CONTROL SYSTEM, INCLUDING WHITE HORSE THERMAL OXIDIZER RATED AT 33 MMBTU/HR	

NOTES:

COMPANY NAME/SITE LOCATION: LAMAR TOOL AND DIE CASTING
4230 TECHNOLOGY DRIVE
MODESTO, CA STANISLAUS COUNTY

PERMIT/FILE NO. N-3412-1-0 DATE OF PERMIT ISSUANCE-- 07/11/1996 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY) SEYED SADREDIN (AGENCY CONTACT PERSON) (209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 3544

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
CRUCIBLE FURNACE WITH A NATURAL GAS BURNER	1.20 MMBTU/HR			
PROCESS CODE 11.005		OXIDES OF NITROGEN	0.1000 LB/MMBTU	LAER
SCC CODE 1-03-006		CAS NO. 10102	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION NATURAL GAS FIRING	
		PM10	6.9000 LB/TON	LAER
		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION USE OF CLEAN CHARGE MATERIAL	

NOTES:

COMPANY NAME/SITE LOCATION: FRESNO COGENERATION PARTNERS, L.P.
8105 S. LASSEN AVE.
SAN JOAQUIN, CA 93660- COUNTY

PERMIT/FILE NO. C-14-7-0 DATE OF PERMIT ISSUANCE-- 06/28/1996 ACT
START-UP DATE-- 06/28/1996 EST

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY) SEYED SADREDIN (AGENCY CONTACT PERSON) (209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 4931

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
FEED ROTARY DRUM DRYERS	30.00 MMBTU/HR			
PROCESS CODE 70.007		OXIDES OF NITROGEN	30.0000 PPMVD AT 3% OXYGEN	LAER
SCC CODE 3-02-900-05		CAS NO. 10102	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION NATURAL GAS OR LPG FIRING AND LOW-NOX BURNER WITH INTERNAL FLUE GAS RECIRCULATION	
		PM10	SEE P2	LAER
		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION NATURAL GAS OR LPG FUEL	
		VOC	SEE P2	LAER
		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION NATURAL GAS OR LPG FUEL	

NOTES:

COMPANY NAME/SITE LOCATION: CITY OF TURLOCK WATER CONTROL FACILITY
901 S WALNUT ROAD
TURLOCK, CA COUNTY

PERMIT/FILE NO. N-3669-1-0 DATE OF PERMIT ISSUANCE-- 08/16/1996 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY) SEYED SADREDIN (AGENCY CONTACT PERSON) (209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 4941

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
DIGESTER GAS-FIRED BOILER	3.52 MMBTU/HR			
PROCESS CODE 11.005		OXIDES OF NITROGEN	0.0360 LB/MMBTU	LAER
SCC CODE 1-03-007-01		CAS NO. 10102	0.0360 LB/MMBTU	0.000
			CONTROL METHOD: POLLUTION PREVENTION LOW-NOX BURNER	
		OXIDES OF SULFUR	6.4000 LB/DAY	LAER
		CAS NO. 7446	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION NATURAL GAS AS A SUPPLEMENTAL FUEL	
		VOC	3.6000 LB/DAY	LAER
		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION NATURAL GAS AS A SUPPLEMENTAL FUEL	

NOTES:

COMPANY NAME/SITE LOCATION: CITY OF STOCKTON MUNICIPAL UTILITIES DEPT
2500 NAVY DRIVE
STOCKTON, CA SAN JOAQUIN COUNTY

PERMIT/FILE NO. N-811-18-0

DATE OF PERMIT ISSUANCE-- 11/22/1996 ACT
START-UP DATE-- 03/01/1997 EST

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY)
SEYED SADREDIN (AGENCY CONTACT PERSON)
(209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 4952

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
DIGESTER GAS-FIRED FLARE	36.00 MMBTU/HR			
PROCESS CODE 21.003		OXIDES OF NITROGEN	51.8000 LB/DAY	LAER
SCC CODE 1-03-007-01		CAS NO. 10102	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE NO CONTROL THAT IS NOT INTEGRAL TO THE FLARE	
		OXIDES OF SULFUR	241.9000 LB/DAY	LAER
		CAS NO. 7446	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION LPG OR NATURAL GAS FIRED PILOT	
		PM10	0.0200 LB/MMBTU	LAER
		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE NO CONTROL EQUIPMENT THAT IS NOT INTEGRAL TO THE FLARE	

VOC	0.0300 LB/MMBTU	LAER
CAS NO. VOC	0.0000	0.000

CONTROL METHOD: NO CONTROLS FEASIBLE
NO CONTROL EQUIPMENT THAT IS NOT INTEGRAL TO THE FLARE

CO	0.3000 LB/MMBTU	LAER
CAS NO. 630-08-0	0.0000	0.000

CONTROL METHOD: NO CONTROLS FEASIBLE
NO CONTROL EQUIPMENT THAT IS NOT INTEGRAL TO THE FLARE

NOTES: THIS IS THE REGIONAL WASTE WATER CONTROL FACILITY

COMPANY NAME/SITE LOCATION: WILLIAM BOLTHOUSE FARMS
7200 E BRUNDAGE LANE
BAKERSFIELD, CA KERN COUNTY

PERMIT/FILE NO. S-416-5-0 DATE OF PERMIT ISSUANCE-- 06/27/1996 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY) SEYED SADREDIN (AGENCY CONTACT PERSON) (209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 0703

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
IC ENGINE	402.00 HP			
PROCESS CODE 15.002		OXIDES OF NITROGEN	7.2000 G/B-HP-H	LAER
SCC CODE 2-03-001-01		CAS NO. 10102	7.2000 G/B-HP-H	0.000
			CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT TURBOCHARGER, AFTERCOOLER, AND 4 DEGREE TIMING RETARD	
		PM10	12.4000 LB/DAY	LAER
		CAS NO. PM	1.0000 G/B-HP-H	0.000
			CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT LOW-SULFUR DIESEL FUEL (0.05% S) AND POSITIVE CRANKCASE VENTILATION OR CRANKCASE CONTROL DEVICE THAT IS 90% EFFICIENT	
		VOC	14.1000 LB/DAY	LAER
		CAS NO. VOC	1.1000 G/B-HP-H	0.000
			CONTROL METHOD: POLLUTION PREVENTION POSITIVE CRANKCASE VENTILATION	

CO	37.6000 LB/DAY	LAER
CAS NO. 630-08-0	3.0000 G/B-HP-H	0.000

CONTROL METHOD: NO CONTROLS FEASIBLE
NO ADDITIONAL EQUIPMENT

NOTES:

COMPANY NAME/SITE LOCATION: MOBIL EXPLORATION & PRODUCING U.S., INC.
LOST HILLS OIL FIELD
, CA KERN COUNTY

PERMIT/FILE NO. S-1512-458-0

DATE OF PERMIT ISSUANCE-- 07/02/1996 ACT
START-UP DATE-- 04/26/1996 EST

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY)
SEYED SADREDIN (AGENCY CONTACT PERSON)
(209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 1311

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
LEAN BURN NATURAL GAS-FIRED IC ENGINE	280.00 BHP			
PROCESS CODE 15.004		OXIDES OF NITROGEN	1.5000 G/BHP-HR	LAER
SCC CODE 2-02-002-02		CAS NO. 10102	1.5000 G/B-HP-H	0.000
			CONTROL METHOD: POLLUTION PREVENTION AIR/FUEL CONTROLLER AND CLEANBURN COMBUSTION TECHNOLOGY WITH WEEKLY MONITORING	
		PM10	0.1800 G/BHP-HR	LAER
		CAS NO. PM	0.1800 G/B-HP-H	0.000
			CONTROL METHOD: POLLUTION PREVENTION NATURAL GAS/LPG FIRING, AIR/FUEL CONTROLLER, AND CLEANBURN COMBUSTION TECHNOLOGY	
		VOC	1.5000 G/BHP-HR	LAER
		CAS NO. VOC	1.5000 G/B-HP-H	0.000
			CONTROL METHOD: POLLUTION PREVENTION AIR/FUEL RATIO CONTROLLER AND CLEANBURN COMBUSTION TECHNOLOGY WITH WEEKLY MONITORING	

NOTES: IC ENGINE SERVES OIL-WELL PRESSURE MAINTENANCE OPERATION

COMPANY NAME/SITE LOCATION: CITY OF STOCKTON MUNICIPAL UTILITIES DEPT.
2500 NAVY DRIVE
STOCKTON, CA SAN JOAQUIN COUNTY

PERMIT/FILE NO. N-811-15-0

DATE OF PERMIT ISSUANCE-- 11/22/1996 ACT
START-UP DATE-- 03/01/1997 EST

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY)
SEYED SADREDIN (AGENCY CONTACT PERSON)
(209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 4952

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
GAS-FIRED IC ENGINE	2760.00 HP			
PROCESS CODE 15.007 SCC CODE 2-03-002-01		OXIDES OF NITROGEN CAS NO. 10102	1.2500 G/BHP-HR 1.2500 G/B-HP-H CONTROL METHOD: POLLUTION PREVENTION LEAN BURN ENGINE WITH A PRECOMBUSTION CHAMBER	LAER 0.000
		OXIDES OF SULFUR CAS NO. 7446	0.1000 G/BHP-HR 0.1000 G/B-HP-H CONTROL METHOD: POLLUTION PREVENTION CHEMICAL ADDITION TO THE DIGESTER SLUDGE TO REDUCE THE INFLUENT FUEL HYDROGEN SULFIDE CONTENT BY 90%	LAER 0.000
		PM10 CAS NO. PM	0.1000 G/BHP-HR 0.1000 G/B-HP-H CONTROL METHOD: POLLUTION PREVENTION DIGESTER OR NATURAL GAS FUEL OR ANY BLEND OF DIGESTER OR NATURAL GAS	LAER 0.000

VOC	0.7500 G/BHP-HR	LAER
CAS NO. VOC	0.7500 G/B-HP-H	0.000

CONTROL METHOD: POLLUTION PREVENTION
LEAN BURN ENGINE WITH A PRECOMBUSTION CHAMBER

CO	2.0000 G/BHP-HR	LAER
CAS NO. 630-08-0	2.0000 G/B-HP-H	0.000

CONTROL METHOD: POLLUTION PREVENTION
LEAN-BURN ENGINE WITH A PRECOMBUSTION CHAMBER

NOTES: REGIONAL WASTE WATER CONTROL FACILITY

COMPANY NAME/SITE LOCATION: TRACY MATERIAL RECOVERY
30703 S MACARTHUR DR.
TRACY, CA SAN JOAQUIN COUNTY

PERMIT/FILE NO. N-3187-7-0 DATE OF PERMIT ISSUANCE-- 10/29/1996 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY) SEYED SADREDIN (AGENCY CONTACT PERSON) (209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 4959

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
IC ENGINE	360.00 HP			
PROCESS CODE 15.002		OXIDES OF NITROGEN	21.3000 LB/DAY	LAER
SCC CODE 2-02-001-02		CAS NO. 10102	0.0000	0.000
			CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT TURBOCHARGER, AFTERCOOLER, AND 10 BTDC FOR INJECTION TIMING	

NOTES:

COMPANY NAME/SITE LOCATION: ENVIRONMENTAL SERVICE PRODUCTS
1300 VICTOR ROAD
LODI, CA SAN JOAQUIN COUNTY

PERMIT/FILE NO. N-3666-1-0

DATE OF PERMIT ISSUANCE-- 06/21/1996 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY)
SEYED SADREDIN (AGENCY CONTACT PERSON)
(209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 7532

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
SPRAY PAINTING OPERATION FOR TRUCK TRAILERS				
PROCESS CODE 41.013		VOC	80.0000 LB/DAY	LAER
SCC CODE 4-02-025-01		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION HVLP SPRAY GUNS, VOC CONTENT OF 3.5 LB/GAL OR LESS (LESS WATER AND EXEMPT COMPOUNDS), AND ENCLOSED GUN CLEANER	

NOTES:

COMPANY NAME/SITE LOCATION: CUMMING-HENDERSON, INC TIRE RETREADING OPERATION
405 GANDY DANCER DRIVE
TRACY, CA SAN JOAQUIN COUNTY

PERMIT/FILE NO. N-3648-2-0

DATE OF PERMIT ISSUANCE-- 07/16/1996 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY)
SEYED SADREDIN (AGENCY CONTACT PERSON)
(209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 7534

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
TIRE RETREADING OPERATION				
PROCESS CODE 99.015		VOC	5.2000 LB/DAY	LAER
SCC CODE 3-08-005-01		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION USE OF THE ADHESIVES WITH A VOC CONTENT OF 5.2 LB/GAL (LESS WATER AND EXEMPT COMPOUNDS)	

NOTES:

COMPANY NAME/SITE LOCATION: STOCKTON TRANSMODAL, INC.
PORT ROAD 21 SOUTH
STOCKTON, CA SAN JOAQUIN COUNTY

PERMIT/FILE NO. N-3479-3-0 DATE OF PERMIT ISSUANCE-- 08/06/1996 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY) SEYED SADREDIN (AGENCY CONTACT PERSON) (209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 4013

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
RAILCAR UNLOADING OPERATION INTO TRUCKS				
PROCESS CODE 42.009		VOC	26.9000 LB/DAY	LAER
SCC CODE 4-08-999-95		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT BOTTOM LOADING WITH VAPOR RECOVERY SYSTEM WITH A VAPOR CONTROL RECOVERY SYSTEM HAVING 95% CONTROL EFFICIENCY	

NOTES:

COMPANY NAME/SITE LOCATION: PARKER HANNIFIN CORPORATION, RACOR DIVISION
3400 FINCH ROAD
MODESTO, CA STANISLAUS COUNTY

PERMIT/FILE NO. N-2089-4-0 DATE OF PERMIT ISSUANCE-- 08/30/1996 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY) SEYED SADREDIN (AGENCY CONTACT PERSON) (209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 2821

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
PLASTISOL CURING OPERATION	2.50 MMBTU/HR			
PROCESS CODE 63.999		OXIDES OF NITROGEN	0.0420 LB/MMBTU	LAER
SCC CODE 3-08-900		CAS NO. 10102	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION NATURAL GAS USED AS FUEL IN THE FUSING OVEN WITH A LOW NOX BURNER	
		VOC	3.3000 LB/DAY	LAER
		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION PLASTISOL WITH LESS THAN 0.2% VOC BY WEIGHT AND NATURAL GAS USED AS FUEL IN FUSING OVEN	

NOTES:

COMPANY NAME/SITE LOCATION: PIRRELI ARMSTRONG TIRE CORPORATION
, CA COUNTY

PERMIT/FILE NO. C-941-38-0

DATE OF PERMIT ISSUANCE-- 09/25/1996 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY)
SEYED SADREDIN (AGENCY CONTACT PERSON)
(209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 3011

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
STEEL BELT TIRE MANUFACTURING EQUIPMENT	4000.00 LB RUBBER/DAY			
PROCESS CODE 99.015		VOC	43.8000 LB/DAY	LAER
SCC CODE 3-08-001-07		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
			NO CONTROL	

NOTES:

COMPANY NAME/SITE LOCATION: MILLER RENTALAND
1696 GLENDALE AVE.
HANFORD, CA 93230- KINGS COUNTY

PERMIT/FILE NO. C-3160-1-0

DATE OF PERMIT ISSUANCE-- 09/19/1997 ACT
START-UP DATE-- 10/01/1992 EST

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY)
SEYED SADREDIN (AGENCY CONTACT PERSON)
(209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 5541

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) RANKING INFORMATION	POLLUTION PREVENTION/CONTROL EQUIPMENT	BASIS EST % EFF
550 GALLON ABOVEGROUND STORAGE TANK	550.00 GAL				
PROCESS CODE 42.009		VOC	6.7000 LB/DAY		LAER
SCC CODE 4-04-001-52		CAS NO. VOC	0.0000		0.000
			CONTROL METHOD: POLLUTION PREVENTION		
			CARB CERTIFIED PHASE I VAPOR RECOVERY SYSTEM		

NOTES:

COMPANY NAME/SITE LOCATION: SECURITY TRUST/SAFEWAY
2761 COOPER AVENUE
MERCED, CA MERCED COUNTY

PERMIT/FILE NO. N-3839-3-0

DATE OF PERMIT ISSUANCE-- 05/30/1997 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY)
SEYED SADREDIN (AGENCY CONTACT PERSON)
(209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 2068

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
PEANUT ROASTING OPERATION	21.00 TON/DAY			
PROCESS CODE 70.012		NOX	0.1000 LB/MMBTU	LAER
SCC CODE 3-02-017-01		CAS NO. 10102	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
			NO CONTROL	
		PM10	0.5400 LB/TON	LAER
		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
			NO CONTROL	
		VOC	0.1000 LB/TON	LAER
		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
			NO CONTROL	

NOTES:

COMPANY NAME/SITE LOCATION: BERNARD A. WEVER TRUCKING
251 FOURTH STREET
RIPON, CA SAN JOAQUIN COUNTY

PERMIT/FILE NO. N-3865-1-0 DATE OF PERMIT ISSUANCE-- 09/17/1997 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY) SEYED SADREDIN (AGENCY CONTACT PERSON) (209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 2048

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
GRAIN & FEED PRODUCTS TRANSFER OPERATION	330.00 TON/DAY			
PROCESS CODE 70.007		PM10	14.9000 LB/DAY	LAER
SCC CODE 3-02-005-05		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION RAILCAR CHOKE FEEDING AND ENCLOSED AUGER	

NOTES:

COMPANY NAME/SITE LOCATION: HOLZ RUBBER COMPANY, INC.
1129 SOUTH SACRAMENTO STREET
LODI, CA SAN JOAQUIN COUNTY

PERMIT/FILE NO. N-408-7-1 DATE OF PERMIT ISSUANCE-- 09/11/1997 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY) SEYED SADREDIN (AGENCY CONTACT PERSON) (209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 3069

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
BRUSH APPLICATION OF ADHESIVES				
PROCESS CODE 41.016		VOC	38.0000 LB/DAY	LAER
SCC CODE 4-02-007-01		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION USING ADHESIVES WITH A VOC CONTENT OF 7.0 LB/GAL OR LESS (LESS WATER AND EXEMPT COMPOUNDS)	

NOTES:

COMPANY NAME/SITE LOCATION: KAISER PERMANENTE MEDICAL CENTER
7300 N. FRESNO ST.
FRESNO, CA 93720- FRESNO COUNTY

PERMIT/FILE NO. C-709-13-0 DATE OF PERMIT ISSUANCE-- 09/02/1997 ACT
START-UP DATE-- 09/01/1997 EST

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY) SEYED SADREDIN (AGENCY CONTACT PERSON) (209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 8062

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
JOHN DEERE MODEL 6076AFN30 IC ENGINE	160.00 BHP			
PROCESS CODE 15.004		NOX	55.0000 PPMV @ 15% O2	LAER
SCC CODE 2-03-002-01		CAS NO. 10102	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION NATURAL GAS FUEL	
		VOC	150.0000 PPMV @ 15% O2	LAER
		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION NATURAL GAS FUEL	
		CO	148.0000 PPMV @ 15% O2	LAER
		CAS NO. 630-08-0	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION NATURAL GAS FUEL	

NOTES:

COMPANY NAME/SITE LOCATION: BAKERSFIELD CITY WOOD SITE
2601 SOUTH MT. VERNON AVENUE
BAKERSFIELD, CA KERN COUNTY

PERMIT/FILE NO. S-2843-3-0

DATE OF PERMIT ISSUANCE-- 08/06/1997 ACT
START-UP DATE-- 08/01/1997 EST

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY)
SEYED SADREDIN (AGENCY CONTACT PERSON)
(209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 5093

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
WOOD GRINDING OPERATION	800.00 BHP			
PROCESS CODE 30.999		SOX	0.0590 G/BHP-HR	LAER
SCC CODE 3-07-999-99		CAS NO. 7446	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION LOW SULFUR DIESEL FUEL (0.05% S BY WEIGHT)	
		PM10	0.2100 G/BHP-HR	LAER
		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION POSITIVE CRANKCASE VENTILATION (PCV) AND LOW SULFUR DIESEL FUEL (0.05% S BY WEIGHT)	
		VOC	0.1600 G/BHP-HR	LAER
		CAS NO. VOC	0.0000	90.000
			CONTROL METHOD: POLLUTION PREVENTION POSITIVE CRANKCASE VENTILATION (PCV)	

CO	0.8300	G/BHP-HR	LAER
CAS NO. 630-08-0	0.0000		0.000

CONTROL METHOD: NO CONTROLS FEASIBLE
NO CONTROL COST EFFECTIVE

NOTES:

COMPANY NAME/SITE LOCATION: NORTHERN CALIFORNIA POWER AGENCY
2131 W. TURNER RD.
LODI, CA SAN JOAQUIN COUNTY

PERMIT/FILE NO. N-583-1-1 DATE OF PERMIT ISSUANCE-- 10/02/1997 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY) SEYED SADREDIN (AGENCY CONTACT PERSON) (209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 4911

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
GE FRAME 5 GAS TURBINE	325.00 MMBTU/HR			
PROCESS CODE 15.004		NOX	25.0000 PPMVD @ 15% O2	LAER
SCC CODE 2-01-002-01		CAS NO. 10102	25.0000 PPM @ 15% O2	0.000
			CONTROL METHOD: POLLUTION PREVENTION DRY LOW NOX BURNERS	
		PM10	4.3000 LB/DAY	LAER
		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION NATURAL GAS, AIR INTAKE COOLER, VENTING THE LUBE OIL VENT INTO THE EXHAUST STREAM OF THE TURBINE FOR OXIDATION OF THE SMOKE	
		VOC	8.0000 LB/HR	LAER
		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION NATURAL GAS AS PRIMARY FUEL	

NOTES:

COMPANY NAME/SITE LOCATION: GUY CHADDOCK & COMPANY
2201 EAST BRUNDAGE LANE
BAKERSFIELD, CA KERN COUNTY

PERMIT/FILE NO. S-3006-1-1, 2-1, 3-1 & 4-1 DATE OF PERMIT ISSUANCE-- 03/07/1997 ACT
START-UP DATE-- 01/15/1997 EST

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY) SEYED SADREDIN (AGENCY CONTACT PERSON) (209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 2511

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
COATING APPLICATION EQUIPMENT				
PROCESS CODE 41.025		PM10	26.3000 LB/DAY	LAER
SCC CODE 4-02-019-01		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION HVLP SPRAY GUNS, 2 BINKS AND 2 VIKING FLOOR TYPE, OPEN FACE SPRAY BOOTHS	
		VOC	250.0000 LB/DAY	LAER
		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION HVLP SPRAY EQUIPMENT	

NOTES:

COMPANY NAME/SITE LOCATION: BLOCKLITE
1900 ROSS STREET
SELMA, CA 93662- FRESNO COUNTY

PERMIT/FILE NO. C-132-4-0

DATE OF PERMIT ISSUANCE-- 01/21/1997 ACT
START-UP DATE-- 02/01/1997 EST

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY)
SEYED SADREDIN (AGENCY CONTACT PERSON)
(209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 3271

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
CONCRETE MASONRY BLOCK MANUFACTURING	4000.00 BLOCKS/DAY			
PROCESS CODE 90.012		PM10	42.5000 LB/DAY	LAER
SCC CODE 3-05-011-06		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION ENCLOSED LAMINATION SPRAY BOOTH WITH EXHAUST FILTERS AND USE OF HVLP SPRAY EQUIPMENT	
		VOC	57.6000 LB/DAY	LAER
		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION LOW-VOC RESINS WITH A MONOMER WEIGHT CONTENT OF < 26% AND CLEAR GEL COATS WITH A MONOMER WEIGHT CONTENT OF < 45%. USE OF HVLP SPRAY EQUIPMENT.	

NOTES:

COMPANY NAME/SITE LOCATION: CALIFORNIA AIR NATIONAL GUARD, FRESNO
5323 E. MCKINLEY AVE.
FRESNO, CA FRESNO COUNTY

PERMIT/FILE NO. C-0216-26-0 DATE OF PERMIT ISSUANCE-- 01/22/1997 ACT
START-UP DATE-- 01/01/1997 EST

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY) SEYED SADREDIN (AGENCY CONTACT PERSON) (209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 9711

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
HVLP APPLICATOR USED TO COAT AEROSPACE PARTS				
PROCESS CODE 41.001		PM10	1.8000 LB/DAY	LAER
SCC CODE 4-02-024-99		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION HVLP GUN APPLICATOR, DRY FILTERS AND 10 BHP EXHAUST FAN	
		VOC	20.9000 LB/DAY	LAER
		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION LOWEST AVAILABLE VOC CONTENT WHICH MEETS MILITARY SPECIFICATIONS	

NOTES:

COMPANY NAME/SITE LOCATION: ENVIROPLEX
4777 EAST CARPENTER ROAD
STOCKTON, CA SAN JOAQUIN COUNTY

PERMIT/FILE NO. N-3780-2-0 DATE OF PERMIT ISSUANCE-- 03/20/1997 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY) SEYED SADREDIN (AGENCY CONTACT PERSON) (209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 2451

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
EXTERIOR COATING OF WOODEN WALL PANELS				
PROCESS CODE 41.006		PM10	40.1000 LB/DAY	LAER
SCC CODE 4-02-021-99		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION USE OF AN HVLP OR EQUIVALENT APPLICATION EQUIPMENT	
		VOC	18.8000 LB/DAY	LAER
		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION HVLP APPLICATION EQUIPMENT, WATER BASED PIGMENTED TOPCOATS WITH A VOC CONTENT OF 1.1 LB/GAL (LESS WATER AND EXEMPT COMPOUNDS) OR LESS	
METAL FRAMES, EXTERIOR COATING OF WOODEN PANELS				
PROCESS CODE 41.025		PM10	29.4000 LB/DAY	LAER
SCC CODE 4-02-021-99		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION USE OF HVLP OR DISTRICT RULE 4603/4606 COMPLIANT COATING APPLICATION METHODS	

VOC	25.0000 LB/DAY	LAER
CAS NO. VOC	0.0000	0.000

CONTROL METHOD: POLLUTION PREVENTION
PRIMERS, VOC CONTENT 1.8 LB/GAL, METAL FRAMES COATING AND PIGMENTED TOPCOATS, VOC CONTENT 1.1 LB/GAL

PM10	40.1000 LB/DAY	LAER
CAS NO. PM	0.0000	0.000

CONTROL METHOD: POLLUTION PREVENTION
USE OF HVLP OR DISTRICT RULE 4603/4606 COMPLIANT COATING APPLICATION METHODS

VOC	18.8000 LB/DAY	LAER
CAS NO. VOC	0.0000	0.000

CONTROL METHOD: POLLUTION PREVENTION
PRIMERS, VOC CONTENT 1.8 LB/GAL. METAL FRAMES COATING AND PIGMENTED TOPCOATS, VOC CONTENT 1.1 LB/GAL

NOTES:

COMPANY NAME/SITE LOCATION: APPLIED VAPOR TECHNOLOGY, INC.
VARIOUS LOCATIONS
, CA COUNTY

PERMIT/FILE NO. S-2986-2-0 DATE OF PERMIT ISSUANCE-- 07/24/1997 ACT
START-UP DATE-- 03/01/1997 EST

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY) SEYED SADREDIN (AGENCY CONTACT PERSON) (209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 4959

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
VAPOR GENERATOR FIRING ON VOC CONTAMINATED VAPORS	2.00 MMBTU/HR			
PROCESS CODE 50.007		NOX	0.1480 LB/MMBTU	LAER
SCC CODE 3-10-888-01		CAS NO. 10102	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION	
			LPG AS AUXILIARY FUEL	

NOTES:

COMPANY NAME/SITE LOCATION: SOUTHERN CALIFORNIA GAS COMPANY
WHEELER RIDGE, CA KERN COUNTY

PERMIT/FILE NO. S-1792-5-3

DATE OF PERMIT ISSUANCE-- 05/14/1997 ACT
START-UP DATE-- 12/01/1997 EST

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY)
SEYED SADREDIN (AGENCY CONTACT PERSON)
(209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 4922

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
VARIABLE LOAD NATURAL GAS FIRED TURBINE COMPRESSOR	50.10 MMBTU/HR			
PROCESS CODE 15.004		NOX	25.0000 PPMVD @ 15% O2	LAER
SCC CODE 2-02-002-01		CAS NO. 10102	25.0000 PPM @ 15% O2	0.000
			CONTROL METHOD: POLLUTION PREVENTION	
			DRY LOW NOX COMBUSTOR	

NOTES: HIGH TEMPERATURE NOX SELECTIVE CATALYTIC REDUCTION SYSTEM DEEMED NOT TECHNOLOGICALLY FEASIBLE.

FACILITY ADDRESS: WHEELER RIDGE STATION SECTION SE CORNER OF SECTIONS TOWNSHIP II NORTH RANGE 20 WEST

COMPANY NAME/SITE LOCATION: CALIFORNIA STATE PRISON, CORCORAN
4001 KING AVE
CORCORAN, CA KINGS COUNTY

PERMIT/FILE NO. C-0214-32-0

DATE OF PERMIT ISSUANCE-- 01/15/1997 ACT
START-UP DATE-- 01/01/1997 EST

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY)
SEYED SADREDIN (AGENCY CONTACT PERSON)
(209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 9223

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
CLAYTON INDUSTRIES MODEL SEG-204-2-LNB BOILER	8.10 MMBTU/HR			
PROCESS CODE 11.005		NOX	0.0120 MMBTU/HR	LAER
SCC CODE 1-03-006-03		CAS NO. 10102	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION PREMIXED LEAN BURN COMBUSTION TECHNOLOGY	

NOTES:

COMPANY NAME/SITE LOCATION: HARBOR SIGNS
908 E. SCOTTS AVENUE
STOCKTON, CA SAN JOAQUIN COUNTY

PERMIT/FILE NO. N-3535-1-0

DATE OF PERMIT ISSUANCE-- 12/13/1996 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY)
SEYED SADREDIN (AGENCY CONTACT PERSON)
(209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 3993

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
SIGN COATING OPERATION				
PROCESS CODE 41.023		PM10	2.9000 LB/DAY	LAER
SCC CODE 4-02-999-99		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION ENCLOSED PAINT SPRAY BOOTH WITH PARTICULATE FILTERS AND HVLP APPLICATION EQUIPMENT	

NOTES:

COMPANY NAME/SITE LOCATION: SULLY-MILLER CONTRACTING COMPANY
5325 FOXEN CANYON ROAD
SISQUOC, CA SANTA BARBARA COUNTY

PERMIT/FILE NO. 9740 DATE OF PERMIT ISSUANCE-- 08/20/1997 ACT
START-UP DATE-- 10/15/1997 EST

DETERMINATION MADE BY: SANTA BARBARA COUNTY APCD, CA (AGENCY) MIKE GOLDMAN (AGENCY CONTACT PERSON) (805) 961-8821 (PHONE)

AIRS ID NO.
SIC CODE 2951

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
HOT MIX ASPHALT PLANT	350.00 TON/HR			
PROCESS CODE 90.004		NOX	0.0575 LB/MMBTU	LAER
SCC CODE 3-05-002-01		CAS NO. 10102	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION LOW-NOX BURNER, MFG: HAUCK ECOSTAR, MODEL 100	
		PM10	0.0082 LB/TON	LAER
		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT 1) BAGHOUSE, 2) WATER SPRAY SYSTEM, 3) HAUL ROADS AND WORKING AREAS, AND 4) BLUE SMOKE FILER PACK CONTROL.	
		ROC	0.0170 LB/MMBTU	LAER
		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION BURNER DESIGN, GOOD COMBUSTION PRACTICE	

CO	0.4120 LB/MMBTU	LAER
CAS NO. 630-08-0	0.0000	0.000

CONTROL METHOD: POLLUTION PREVENTION
BURNER DESIGN; GOOD COMBUSTION PRACTICE

NOTES: NOX EMISSION LIMIT OF 0.0575 LB/MMBTU APPLIES TO BOTH LPG AND NATURAL GAS.
PM10 LIMITS VALID FOR BOTH FUELS, EMISSIONS DATA REFERENCE FOR THE BAGHOUSE
ROC LIMITS APPLY TO BOTH FUELS.
CO LIMITS APPLY TO BOTH FUELS.

COMPANY NAME/SITE LOCATION: AMERICAN GAS & AUTOMOTIVE
1606 N. BROADWAY
SANTA MARIA, CA SANTA BARBARA COUNTY

PERMIT/FILE NO. 9824 DATE OF PERMIT ISSUANCE-- 11/19/1997 ACT
START-UP DATE-- 01/01/1998 EST

DETERMINATION MADE BY: SANTA BARBARA COUNTY APCD, CA (AGENCY) REBECCA GAFFNEY (AGENCY CONTACT PERSON) (805) 961-8914 (PHONE)

AIRS ID NO.
SIC CODE 55

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
GASOLINE STATION	20000.00 GALLON TANKS			
PROCESS CODE 42.002		ROC	26.6300 LB/DAY	LAER
SCC CODE 4-06-003-06		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION PHASE I VAPOR RECOVERY SYSTEM (EO # G-70-97-A). PHASE II VRS (EO # G-70-36-AD). TANK VENT VALVES.	

NOTES:

COMPANY NAME/SITE LOCATION: MERCED COLOR PRESS
2201 COOPER AVENUE
MERCED, CA MERCED COUNTY

PERMIT/FILE NO. N-1646-21-0 DATE OF PERMIT ISSUANCE-- 05/30/1997 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY) SEYED SADREDIN (AGENCY CONTACT PERSON) (209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 2741

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
LITHOGRAPHY HEATSET PRINTING PRESS, DRYING OVEN	9.20 MMBTU/HR			
PROCESS CODE 41.023		NOX	65.0000 PPMV @ 3% O2	LAER
SCC CODE 4-05-001-01		CAS NO. 10102	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION NATURAL GAS FUEL IN DRYING OVEN	
		VOC	70.1000 LB/DAY	LAER
		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT 18 MMBTU/HR REECO RETHERM MODEL E REGENERATIVE THERMAL OXIDIZER	

NOTES:

COMPANY NAME/SITE LOCATION: SIGMA CIRCUITS
1950 W. FREMONT STREET
STOCKTON, CA SAN JOAQUIN COUNTY

PERMIT/FILE NO. N-211-4-1 DATE OF PERMIT ISSUANCE-- 06/30/1997 ACT
START-UP DATE-- 06/01/1997 EST

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY) SEYED SADREDIN (AGENCY CONTACT PERSON) (209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 3672

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
GRACE ACCUSPRAY SOLDERMASK SYSTEM	2000.00 BOARDS/DAY			
PROCESS CODE 99.006		VOC	63.2000 LB/DAY	LAER
SCC CODE 3-13-999-99		CAS NO. VOC	0.0000	98.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT	
			AUGUIL MODEL 20 CATALYTIC OXIDIZER	

NOTES:

COMPANY NAME/SITE LOCATION: CUSTOM MARBLE & ONYX
201 WINMOORE WAY
MODESTO, CA STANISLAUS COUNTY

PERMIT/FILE NO. N-3715-1-1 & 2-1 DATE OF PERMIT ISSUANCE-- 04/04/1997 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY) SEYED SADREDIN (AGENCY CONTACT PERSON) (209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 3281

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
POLYESTER RESIN OPERATION				
PROCESS CODE 63.026		VOC	16.5000 LB/DAY	LAER
SCC CODE 3-01-018-37		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION LOW-VOC RESINS WITH A MONOMER WT. CONTENT <= 34% AND LOW-VOC CLEAR GEL COATS WITH A MONOMER WT. CONTENT <=47%	
		VOC	28.4000 LB/DAY	LAER
		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION LOW-VOC RESINS WITH A MONOMER WT. CONTENT <= 34% AND LOW-VOC CLEAR GEL COATS WITH A MONOMER WT. CONTENT <=47%.	

NOTES:

COMPANY NAME/SITE LOCATION: ANDREA ZEE CORP. DBA MARBLE PALACE
711 S. SAN JOAQUIN STREET
STOCKTON, CA SAN JOAQUIN COUNTY

PERMIT/FILE NO. N-3791-1-1 & 2-0 DATE OF PERMIT ISSUANCE-- 05/21/1997 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY) SEYED SADREDIN (AGENCY CONTACT PERSON) (209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 3281

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
POLYESTER RESIN OPERATION				
PROCESS CODE 63.026		PM10	9.7000 LB/DAY	LAER
SCC CODE 3-01-018-37		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION SPRAY BOOTH WITH EXHAUST FILTERS AND AIR ASSISTED AIRLESS SPRAY EQUIPMENT	

NOTES:

COMPANY NAME/SITE LOCATION: QUALITY ASSURED PACKING, INC.
2851 NORTH BOZZANO ROAD
STOCKTON, CA SAN JOAQUIN COUNTY

PERMIT/FILE NO. N-657-6-0 DATE OF PERMIT ISSUANCE-- 06/12/1997 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY) SEYED SADREDIN (AGENCY CONTACT PERSON) (209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 3565

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
TOMATO ROASTER	3.20 MMBTU/HR			
PROCESS CODE 70.012		NOX	0.1000 LB/MMBTU	LAER
SCC CODE 3-02-999-99		CAS NO. 10102	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION OPERATION OF BURNER WITHIN MANUFACTURER'S SPECIFICATIONS TO MINIMIZE NOX EMISSIONS	

NOTES:

COMPANY NAME/SITE LOCATION: PRESTIGIOUS AUTO BODY
265 SOUTH ORANGE AVE.
SANTA BARBARA, CA SANTA BARBARA COUNTY

PERMIT/FILE NO. 9820 DATE OF PERMIT ISSUANCE-- 12/03/1997 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: SANTA BARBARA COUNTY APCD, CA (AGENCY) KEMAL SERDENGECTI (AGENCY CONTACT PERSON) (805) 961-8875 (PHONE)

AIRS ID NO.
SIC CODE 753

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
AUTO BODY SHOP				
PROCESS CODE 41.002		ROC	55.0000 LB/DAY	LAER
SCC CODE 4-02-016-1/2/3/4/6		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION HVLP GUNS, SPRAY BOOTH WITH PARTICULATE FILTERS, LOW-VOC COATINGS AS PER APCD RULE 339, ENCLOSED SPRAY GUN CLEANER	

NOTES:

COMPANY NAME/SITE LOCATION: CARPENTER CO.
17100 SOUTH HARLAN ROAD
LATHROP, CA SAN JOAQUIN COUNTY

PERMIT/FILE NO. N-180-21-0, N-180-7-1 DATE OF PERMIT ISSUANCE-- 12/06/1996 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY) SEYED SADREDIN (AGENCY CONTACT PERSON) (209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 3086

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
ADHESIVE APPLICATION PROCESS				
PROCESS CODE 41.016		VOC	8.4000 LB/DAY	LAER
SCC CODE 4-02-007-01		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION	
			LOW-VOC ADHESIVES	
NON-WOVEN POLYESTER FOAM LINE	1800.00 LB/HR			
PROCESS CODE 63.999		VOC		LAER
SCC CODE 3-08-007-99		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
			NO CONTROL	

NOTES: THREE OF THE CONTROL DEVICES THAT WERE TECHNOLOGICALLY FEASIBLE (THERMAL INCINERATION, CATALYTIC INCINERATION & CARBON ADSORPTION), WERE NOT COST EFFECTIVE. THE USE OF ADHESIVES WITH VOC CONTENT <= 1.0 LB/GAL IS CONSIDERED TO BE ACHIEVED IN PRACTICE FOR THE CLASS AND CATEGORY OF SOURCE.

THE CONTROL DEVICES THAT WERE TECHNOLOGICALLY FEASIBLE (THERMAL INCINERATION & CARBON ADSORPTION), WERE NOT COST EFFECTIVE. THERE ARE NO CONTROL DEVICES FOR THIS CLASS AND CATEGORY OF SOURCE THAT ARE ACHIEVED IN PRACTICE.

COMPANY NAME/SITE LOCATION: J.G. BOSWELL
710 BAINUM AVE.
CORCORAN, CA 93212- KINGS COUNTY

PERMIT/FILE NO. C-1555-2-2

DATE OF PERMIT ISSUANCE-- 04/22/1997 ACT
START-UP DATE-- 07/01/1997 EST

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY)
SEYED SADREDIN (AGENCY CONTACT PERSON)
(209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 3556

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
VEGETABLE & COTTON SEED DECORTICATION PROCESS	1400.00 TON/DAY			
PROCESS CODE 70.010		PM10	0.0074 LB/TON	LAER
SCC CODE 3-02-026-01		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT SIX 1D-3D CYCLONE DUST COLLECTORS EXHAUSTING INTO A CONTINENTAL AIR SYSTEMS MODEL 10-7 OUTR-A-VAC ROTARY FILTER	

NOTES:

COMPANY NAME/SITE LOCATION: CA DEPT. OF CORRECTIONS, CORCORAN II FACILITY
4001 KING AVE.
CORCORAN, CA 93212- KERN COUNTY

PERMIT/FILE NO. C-214-22-0 DATE OF PERMIT ISSUANCE-- 03/07/1997 ACT
START-UP DATE-- 07/01/1996 EST

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY) SEYED SADREDIN (AGENCY CONTACT PERSON) (209) 407-1000 (PHONE)

AIRS ID NO.
SIC CODE 9223

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
FLARE SYSTEM FOR NATURAL GAS	80.00 MMBTU/HR			
PROCESS CODE 11.005		VOC	13.1600 LB VOC/1000 GAL	LAER
SCC CODE 1-03-006-02		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
			NO CONTROL	

NOTES: THE FLARE SHALL ONLY BE OPERATED DURING CALIBRATION OF THE LPG FUEL SUPPLY SYSTEM. THE SYSTEM SHALL NOT BE CALIBRATED DURING NON-STANDBY OPERATIONS MORE THEN TWICE DURING ANY TWELVE MONTH PERIOD FOR NO MORE THEN FOUR HOURS PER ITERATION. RECORDS OF THE DATES AND HOURS OF OPERATION OF THE FLARE SHALL BE MAINTAINED, RETAINED FOR A MINIMUM OF TWO YEARS, AND AVAILABLE TO THE DISTRICT UPON REQUEST.

COMPANY NAME/SITE LOCATION: VINTAGE PETROLEUM COMPANY
CLARK AVE OIL & GAS PROD. FAC.
SANTA MARIA, CA SANTA BARBARA COUNTY

PERMIT/FILE NO. 9682 DATE OF PERMIT ISSUANCE-- 02/04/1997 ACT
START-UP DATE-- 04/07/1997 EST

DETERMINATION MADE BY: SANTA BARBARA COUNTY APCD, CA (AGENCY) STEVE STERNER (AGENCY CONTACT PERSON) (805) 961-8886 (PHONE)

AIRS ID NO.
SIC CODE 13

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
IC ENGINES (13), RECIPROCATING PISTON-TYPE	117.00 - 186 BHP			
PROCESS CODE 15.004		ROC	73.0000 PPMV	LAER
SCC CODE 2-02-002-02		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT NON-SELECTIVE CATALYST (NSCR) AND ENGINE FUEL/AIR RATIO EMISSIONS CONTROL SYSTEM, ALL ENGINES ARE EQUIPPED WITH POSITIVE CRANKCASE VENTILATION	
		CO	215.0000 PPMV @ 15% O2	LAER
		CAS NO. 630-08-0	0.0000	0.000
			CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT NON-SELECTIVE CATALYST (NSCR) AND ENGINE FUEL/AIR RATIO EMISSIONS CONTROL SYSTEM, ALL ENGINES ALSO EQUIPPED WITH POSITIVE CRANKCASE VENTILATION	

NOTES: PROJECT IS A MODIFICATION TO EXISTING UNCONTROLLED ENGINES TO INCREASE THEIR ALLOWED ANNUAL OPERATING HOURS AND COMPLY (AT A MINIMUM) WITH SBCAPCD'S RULE 333 IC ENGINE RACT RULE FOR NOX. PROJECT TRIGGERED ROC AND CO BACT WHICH APPLIES MORE STRINGENT EMISSION LIMITS THEN ARE REQUIRED BY RULE 333.

COMPANY NAME/SITE LOCATION: MONTEREY REGIONAL WASTE MANAGEMENT DISTRICT
14201 DEL MONTE BLVD.
MARINA, CA MONTEREY COUNTY

PERMIT/FILE NO. 8521 & 8522 DATE OF PERMIT ISSUANCE-- 11/04/1996 ACT
START-UP DATE-- 01/30/1997 EST

DETERMINATION MADE BY: MONTEREY BAY UNIFIED APCD, CA (AGENCY) JERRY STEELE (AGENCY CONTACT PERSON) (408) 647-9411 (PHONE)

AIRS ID NO.
SIC CODE 4953

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
JENBACHER LEAN BURN, MODEL JGS 320 GS-LL IC ENGINE	1274.00 HP			
PROCESS CODE 15.005		NOX	213.4500 LB/DAY	LAER
SCC CODE 2-01-008-02		CAS NO. 10102	1.2000 G/B-HP-H	0.000
			CONTROL METHOD: POLLUTION PREVENTION LEAN BURN COMBUSTION JENBACHER	

NOTES:

COMPANY NAME/SITE LOCATION: DARLING INTERNATIONAL
795 W. BELGRAVIA
FRESNO, CA 93706- FRESNO COUNTY

PERMIT/FILE NO. C-406-3-1 DATE OF PERMIT ISSUANCE-- 12/30/1996 ACT
START-UP DATE-- 02/01/1997 EST

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY) SEYED SADREDIN (AGENCY CONTACT PERSON) (209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 0751

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
NEBRASKA BOILER, MODEL NS-B-40	31.20 MMBTU/HR			
PROCESS CODE 11.005		NOX	0.0360 LB/MMBTU	LAER
SCC CODE 1-02-006-02		CAS NO. 10102	0.0360 LB/MMBTU	0.000
			CONTROL METHOD: POLLUTION PREVENTION	
			LOW-NOX BURNER, FLUE GAS RECIRCULATION (FGR)	
		PM10	0.0137 LB/MMBTU	LAER
		CAS NO. PM	0.0137 LB/MMBTU	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
			NO CONTROL	
		CO	0.0890 LB/MMBTU	LAER
		CAS NO. 630-08-0	0.0890 LB/MMBTU	0.000
			CONTROL METHOD: POLLUTION PREVENTION	
			GOOD COMBUSTION	

NOTES:

COMPANY NAME/SITE LOCATION: CITY OF CLOVIS
1000 VILLA AVE.
CLOVIS, CA FRESNO COUNTY

PERMIT/FILE NO. C-2958-1-0 DATE OF PERMIT ISSUANCE-- 11/08/1996 ACT
START-UP DATE-- 11/01/1996 EST

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY) SEYED SADREDIN (AGENCY CONTACT PERSON) (209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 9199

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
CATERPILLAR MODEL G3406TA NATURAL GAS, IC ENGINE				
PROCESS CODE 15.004		NOX	0.3300 G/BHP-HR	LAER
SCC CODE 2-03-002-01		CAS NO. 10102	0.3300 G/B-HP-H	0.000
			CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT NATURAL GAS FUEL, A HOUSTON INDUSTRIAL SILENCING MODEL DN/S-3656PH THREE WAY CATALYTIC CONVERTER AND AN O2 CONTROLLER	
		SOX	SEE P2	LAER
		CAS NO. 7446	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION NATURAL GAS FUEL	
		PM10	0.2300 G/BHP-HR	LAER
		CAS NO. PM	0.2300 G/B-HP-H	0.000
			CONTROL METHOD: POLLUTION PREVENTION NATURAL GAS FUEL AND PCV	

VOC	0.0680 G/BHP-HR	LAER
CAS NO. VOC	0.0680 G/B-HP-H	0.000

CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT NATURAL GAS FUEL AND A HOUSTON INDUSTRIAL SILENCING MODEL DN/S-3656PH THREE WAY CATALYTIC CONVERTER

CO	2.0000 G/BHP-HR	LAER
CAS NO. 630-08-0	2.0000 G/B-HP-H	0.000

CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT NATURAL GAS FUEL, A HOUSTON INDUSTRIAL SILENCING MODEL DN/S-3656PPH THREE WAY CATALYTIC CONVERTER, PCV, AND AN O2 CONTROLLER

NOTES:

COMPANY NAME/SITE LOCATION: TOYS "R" US
1425 SHAW AVE
CLOVIS, CA FRESNO COUNTY

PERMIT/FILE NO. C-2942-1-0 DATE OF PERMIT ISSUANCE-- 11/27/1996 ACT
START-UP DATE-- 03/01/1996 EST

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY) SEYED SADREDIN (AGENCY CONTACT PERSON) (209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 5945

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
NATURAL GAS FIRED EMERGENCY IC ENGINE				
PROCESS CODE 15.004		NOX	14.5600 G/BHP-HR	LAER
SCC CODE 2-03-002-01		CAS NO. 10102	14.5600 G/B-HP-H	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
			NO CONTROL	
		CO	0.7800 G/BHP-HR	LAER
		CAS NO. 630-08-0	0.7800 G/B-HP-H	0.000
			CONTROL METHOD: POLLUTION PREVENTION	
			GOOD COMBUSTION	

NOTES:

COMPANY NAME/SITE LOCATION: TEMPO PLASTICS
1227 N. MILLER PARK CT.
VISALIA, CA 93291- TULARE COUNTY

PERMIT/FILE NO. S-995-5-0

DATE OF PERMIT ISSUANCE-- 12/31/1996 ACT
START-UP DATE-- 01/01/1997 EST

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY)
SEYED SADREDIN (AGENCY CONTACT PERSON)
(209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 3089

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
GAS TURBINE COGENERATION UNIT				
PROCESS CODE 15.004		NOX	0.1090 LB/MMBTU	LAER
SCC CODE 2-02-002-03		CAS NO. 10102	31.0000 PPM @ 15% O2	0.000
			CONTROL METHOD: POLLUTION PREVENTION LOW-NOX COMBUSTOR	
		PM10	0.0120 LB/MMBTU	LAER
		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT LUBE OIL VENT COALESCER. OPACITY LIMIT APPLIES TO LUBE OIL VENTS.	

NOTES:

COMPANY NAME/SITE LOCATION: CALRESOURCES LLC
BELRIDGE GAS PLANT
, CA KERN COUNTY

PERMIT/FILE NO. S-1543-5-3 AND 6-3

DATE OF PERMIT ISSUANCE-- 01/10/1997 ACT
START-UP DATE-- 11/01/1996 EST

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY)
SEYED SADREDIN (AGENCY CONTACT PERSON)
(209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 1311

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
SOLAR MODEL 1100 SATURN GAS TURBINE	13.60 MMBTU/HR			
PROCESS CODE 15.004		NOX	69.0000 PPMVD @15% O2	LAER
SCC CODE 2-02-002-01		CAS NO. 10102	69.0000 PPM @ 15% O2	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
			NO CONTROL	

NOTES:

COMPANY NAME/SITE LOCATION: CITY OF COALINGA
27500 W PHELPS AVE.
COALINGA, CA FRESNO COUNTY

PERMIT/FILE NO. C-2969-1-0

DATE OF PERMIT ISSUANCE-- 12/13/1996 ACT
START-UP DATE-- 10/01/1996 EST

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY)
SEYED SADREDIN (AGENCY CONTACT PERSON)
(209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 4581

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
12,000 GAL ABOVEGROUND STORAGE TANK	12000.00 GAL			
PROCESS CODE 42.009		VOC	SEE P2	LAER
SCC CODE 4-04-001-07		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION	
			CARB CERTIFIED PHASE I VAPOR RECOVERY SYSTEM	

NOTES:

COMPANY NAME/SITE LOCATION: RAY'S TRUCK & TRAILER PAINTING
1818 E. WHITMORE AVENUE
CERES, CA STANISLAUS COUNTY

PERMIT/FILE NO. N-3569-2-0 DATE OF PERMIT ISSUANCE-- 11/27/1996 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY) SEYED SADREDIN (AGENCY CONTACT PERSON) (209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 3792

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
SPRAY PAINTING OPERATION OF TRAILERS	54.80 LBM VOC/DAY			
PROCESS CODE 41.013		PM10	7.3000 LB/DAY	LAER
SCC CODE 4-02-025-01		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION ENCLOSED SPRAY BOOTH WITH EXHAUST FILTERS AND HVLP APPLICATION EQUIPMENT	

NOTES: FACILITY LIMITED TO 54.8 LBM VOC/DAY

COMPANY NAME/SITE LOCATION: RDW CONCEPTS
1930 SOUTH WALNUT
TURLOCK, CA STANISLAUS COUNTY

PERMIT/FILE NO. N-3771-1-0 DATE OF PERMIT ISSUANCE-- 01/02/1997 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY) SEYED SADREDIN (AGENCY CONTACT PERSON) (209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 3715

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
OUTDOOR TRUCK-TRAILER COATING OPERATION				
PROCESS CODE 41.013		VOC	5.6000 LB/DAY	LAER
SCC CODE 4-02-025-01		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION TOPCOATS WITH VOC CONTENT OF 2.8 LB/GAL OR LESS AND USE OF PRETREATMENT WASH PRIMERS WITH A VOC CONTENT OF 6.0 LB/GAL OR LESS	

NOTES:

COMPANY NAME/SITE LOCATION: HUNTINGTON LAKE RESORT
58910 HUNTINGTON LAKE ROAD
LAKESHORE, CA FRESNO COUNTY

PERMIT/FILE NO. C-2898-1-0 DATE OF PERMIT ISSUANCE-- 11/20/1996 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY) SEYED SADREDIN (AGENCY CONTACT PERSON) (209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 7999

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
4000 GAL ABOVEGROUND STORAGE TANK - BOAT REFUELING	4000.00 GAL			
PROCESS CODE 42.003		VOC	SEE P2	LAER
SCC CODE 4-03-999-99		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION	
			CARB CERTIFIED PHASE I VAPOR RECOVERY SYSTEM	

NOTES:

COMPANY NAME/SITE LOCATION: GENERAL CABLE CORPORATION
1075 NORTH AVENUE
SANGER, CA 93657- FRESNO COUNTY

PERMIT/FILE NO. C-563-22-0 DATE OF PERMIT ISSUANCE-- 11/22/1996 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY) SEYED SADREDIN (AGENCY CONTACT PERSON) (209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 3699

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
1.0 BHP BANDMAKER USED TO MARK CABLE INSULATION				
PROCESS CODE 41.021		VOC	SEE P2	LAER
SCC CODE 4-05-888-02		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION WATER-BASED INK WITH 4.4 LB VOC/GAL (LESS WATER AND EXEMPT COMPOUNDS)	

NOTES:

COMPANY NAME/SITE LOCATION: ANDERSON CLAYTON CORP.
2365 E. NORTH AVENUE
FRESNO, CA FRESNO COUNTY

PERMIT/FILE NO. C-1879-1-3 DATE OF PERMIT ISSUANCE-- 12/26/1996 ACT
START-UP DATE-- 12/01/1996 EST

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY) SEYED SADREDIN (AGENCY CONTACT PERSON) (209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 0191

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
COTTON SEED DELINTING OPERATION				
PROCESS CODE 70.006		PM10	0.0250 GR/SCF	LAER
SCC CODE 3-02-022-01		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT 1D-3D CYCLONE COLLECTORS	

NOTES:

COMPANY NAME/SITE LOCATION: GOLD HILLS NUT COMPANY
11805 NEWPORT ROAD
BALLICO, CA MERCED COUNTY

PERMIT/FILE NO. N-3290-4-0

DATE OF PERMIT ISSUANCE-- 11/07/1996 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY)
SEYED SADREDIN (AGENCY CONTACT PERSON)
(209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 2068

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
PROCTOR DRYER FOR ALMOND SLICING LINE	1.20 MMBTU/HR			
PROCESS CODE 70.999 SCC CODE 3-02-017-99		NOX CAS NO. 10102	SEE P2 0.0000 CONTROL METHOD: POLLUTION PREVENTION PROPANE USED AS FUEL IN THE DRYER.	LAER 0.000

NOTES:

COMPANY NAME/SITE LOCATION: KERN MEDICAL CENTER
1830 FLOWER STREET
BAKERSFIELD, CA 93305- KERN COUNTY

PERMIT/FILE NO. S-1678-11-0 DATE OF PERMIT ISSUANCE-- 01/27/1997 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY) SEYED SADREDIN (AGENCY CONTACT PERSON) (209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 8062

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
PVI INDUSTRIES MODEL 3500 BOILER	2.80 MMBTU/HR			
PROCESS CODE 11.005		NOX	NO NUMERIC LIMIT	LAER
SCC CODE 1-03-006-03		CAS NO. 10102	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION OPERATION LIMITED TO 80% UTILIZATION. RECORDKEEPING REQUIRED FOR COMPLIANCE VERIFICATION	

NOTES: THE USE OF LOW NOX BURNERS AND FLUE GAS RECIRCULATION WERE FOUND NOT TO BE COST EFFECTIVE FOR THE SUBJECT BOILERS

COMPANY NAME/SITE LOCATION: COLONIAL VAN AND STORAGE
4312 S. CHESTNUT
FRESNO, CA 93721-3103

FRESNO COUNTY

PERMIT/FILE NO. C-2862-1-0

DATE OF PERMIT ISSUANCE-- 01/02/1997 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY)

SEYED SADREDIN (AGENCY CONTACT PERSON)

(209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 4226

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
HVLP APPLICATOR AND AN ENCLOSED GUN CLEANER				
PROCESS CODE 41.013 SCC CODE 4-02-025-01		VOC CAS NO. VOC	10.5000 LB/DAY 0.0000 CONTROL METHOD: POLLUTION PREVENTION HVLP SPRAY EQUIPMENT	LAER 0.000
		PM10 CAS NO. PM	2.6000 LB/DAY 0.0000 CONTROL METHOD: POLLUTION PREVENTION HVLP SPRAY EQUIPMENT	LAER 0.000

NOTES:

COMPANY NAME/SITE LOCATION: AMERICAN DOOR MANUFACTURING
1488 TILLIE LEWIS DRIVE
STOCKTON, CA SAN JOAQUIN COUNTY

PERMIT/FILE NO. N-1084-2-1

DATE OF PERMIT ISSUANCE-- 11/21/1996 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY)
SEYED SADREDIN (AGENCY CONTACT PERSON)
(209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 249

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
WOOD PRODUCTS COATING OPERATION				
PROCESS CODE 41.025		PM10	5.9000 LB/DAY	LAER
SCC CODE 4-02-019-01		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION ENCLOSED SPRAY BOOTH WITH EXHAUST FILTERS AND HVLP OR EQUIVALENT APPLICATION EQUIPMENT	
		VOC	21.7000 LB/DAY	LAER
		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION HVLP OR EQUIVALENT APPLICATION EQUIPMENT AND COATINGS WITH A VOC CONTENT 0.68 LB/GAL FOR WATER BASED PIGMENTED PRIMERS & 1.62 LB/GAL FOR TOPCOATS	

WOOD PRODUCTS COATING OPERATION

PROCESS CODE 41.025	VOC	15.4000 LB/DAY	LAER
SCC CODE 4-02-019-01	CAS NO. VOC	0.0000	0.000

CONTROL METHOD: POLLUTION PREVENTION
HVLP OR EQUIVALENT APPLICATION AND COATING WITH A
VOC CONTENT 0.68 LB/GAL-WATER BASED PRIMERS AND
1.62 LB.GAL-WATER BASED TOPCOATS

NOTES:

COMPANY NAME/SITE LOCATION: TOTER, INCORPORATED
1980 INDUSTRIAL
SANGER, CA 93657-0007 FRESNO COUNTY

PERMIT/FILE NO. C-43-6-0 DATE OF PERMIT ISSUANCE-- 09/09/1996 ACT
START-UP DATE-- 12/01/1995 EST

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY) SEYED SADREDIN (AGENCY CONTACT PERSON) (209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 3089

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
POLYETHYLENE CURING OVEN WITH A ROTO MOLDER	5.60 MMBTU/HR			
PROCESS CODE 63.999		NOX	0.0700 LB/MMBTU	LAER
SCC CODE 3-08-900-03		CAS NO. 10102	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
			NO CONTROL	

NOTES:

COMPANY NAME/SITE LOCATION: PACIFIC SOUTHWEST CONTAINER
4530 LECKRON ROAD
MODESTO, CA STANISLAUS COUNTY

PERMIT/FILE NO. N-3606-9-0 DATE OF PERMIT ISSUANCE-- 12/19/1996 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY) SEYED SADREDIN (AGENCY CONTACT PERSON) (209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 2656

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
OFFSET LITHOGRAPHIC NON HEATSET PRESS				
PROCESS CODE 41.021		VOC	77.0000 LB/DAY	LAER
SCC CODE 4-05-004-01		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION USING < 5% VOC BY WT. FOR INKS AND < 6% VOC BY WT. FOR FOUNTAIN SOLUTIONS; FOR HIGH END GRAPHICS < 30% VOC FOR INKS AND < 15% FOR FOUNTAIN SOLUTION	

NOTES:

COMPANY NAME/SITE LOCATION: FLORESTONE PRODUCTS CO.
2851 FALCON DRIVE
MADERA, CA MADERA COUNTY

PERMIT/FILE NO. C-495-1-2 THROUGH C-495-5-2 DATE OF PERMIT ISSUANCE-- 07/15/1996 ACT
START-UP DATE-- 05/01/1996 EST

DETERMINATION MADE BY: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (AGENCY) SEYED SADREDIN (AGENCY CONTACT PERSON) (209) 497-1000 (PHONE)

AIRS ID NO.
SIC CODE 3088

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
MANUFACTURING OF PLUMBING FIXTURES	2900.00 GAL/DAY			
PROCESS CODE 49.005		VOC	22.0000 LB/DAY	LAER
SCC CODE 3-08-007-01		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION CLOSED COMPRESSION MOLDING AND USE OF NON VOC CLEAN-UP SOLVENTS FILLER AND RESIN MIXED IN CLOSED CONTAINER. RESIN MONOMER CONTENT <= 28% BY WEIGHT.	
MANUFACTURING OF PLUMBING FIXTURES	100.00 GAL/DAY			
PROCESS CODE 49.005		VOC	80.0000 LB/DAY	LAER
SCC CODE 3-08-007-01		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION USE OF LOW VOC RESINS (<39%), USE OF AIR ASSISTED AIRLESS SPRAY AND USE OF NON VOC CLEAN-UP SOLVENTS	

MANUFACTURING OF PLUMBING FIXTURES 100.00 GAL/DAY

PROCESS CODE 49.005 VOC 80.0000 LB/DAY LAER
SCC CODE 3-08-007-01 CAS NO. VOC 0.0000 0.000
CONTROL METHOD: POLLUTION PREVENTION
USE OF LOW VOC RESINS (<39%), USE OF AIR ASSISTED AIRLESS SPRAY AND USE OF NON VOC CLEAN-UP SOLVENTS

MANUFACTURING OF PLUMBING FIXTURES 600.00 GAL/DAY

PROCESS CODE 49.005 VOC 80.0000 LB/DAY LAER
SCC CODE 3-08-007-01 CAS NO. VOC 0.0000 0.000
CONTROL METHOD: POLLUTION PREVENTION
USE OF VAPOR SUPPRESSED LOW VOC RESINS (<=35%), USE OF AIR ASSISTED AIRLESS SPRAY AND USE OF NON VOC CLEAN-UP SOLVENTS

MANUFACTURING OF PLUMBING FIXTURES 600.00 GAL/DAY

PROCESS CODE 49.005 VOC 80.0000 LB/DAY LAER
SCC CODE 3-08-007-01 CAS NO. VOC 0.0000 0.000
CONTROL METHOD: POLLUTION PREVENTION
USE OF VAPOR SUPPRESSED LOW VOC RESINS (<=35%), USE OF AIR ASSISTED AIRLESS SPRAY AND USE OF NON VOC CLEAN-UP SOLVENTS

NOTES: THIS CONTROL IS ACHIEVED IN PRACTICE ON EXISTING OPERATIONS AT THE FACILITY

COMPANY NAME/SITE LOCATION: CELITE CORPORATION
2500 MIGUELITO ROAD
LOMPOC, CA SANTA BARBARA COUNTY

PERMIT/FILE NO. 9757 DATE OF PERMIT ISSUANCE-- 12/05/1997 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: SANTA BARBARA COUNTY APCD, CA (AGENCY) DONNA LEWIS (AGENCY CONTACT PERSON) (805) 961-8877 (PHONE)

AIRS ID NO.
SIC CODE 14

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
DIATOMACEOUS EARTH CALCINER				
PROCESS CODE 90.017		SOX	98.0000 % MASS REMOVAL	LAER
SCC CODE 3-05-026-01		CAS NO. 7446	0.0000	98.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT GAS ABSORPTION TOWER (AKA. SCRUBBER). PACKED-BED COUNTER-CURRENT DESIGN USING CAUSTIC AS THE SOLVENT.	

NOTES:

COMPANY NAME/SITE LOCATION: PUBLIC SERVICE OF COLO.-FORT ST VRAIN
16805 19.5 ROAD
PLATTEVILLE, CO 80651- COUNTY

PERMIT/FILE NO. 94WE609 DATE OF PERMIT ISSUANCE-- 05/01/1996 EST
START-UP DATE-- 05/01/1996 ACT

DETERMINATION MADE BY: COLORADO DEPT OF HEALTH - AIR POLL CTRL (AGENCY) DENNIS M. MYERS (AGENCY CONTACT PERSON) (303) 692-3176 (PHONE)

AIRS ID NO. CO/123/0023/004
SIC CODE 4911

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
COMBINED CYCLE TURBINES (2), NATURAL	471.00 MW			
PROCESS CODE 15.004		NOX	15.0000 PPMVD, SMPL CY	BACT-PSD
SCC CODE 2-01-002-01		CAS NO. 10102	17.0000 PPM @ 15% O2	0.000
			CONTROL METHOD: POLLUTION PREVENTION DRY LOW NOX COMBUSTION SYSTEMS FOR TURBINES AND DUCT BURNERS 3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		PM10	9.0000 LBS/HR (EACH TURBINE	BACT-PSD
		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION FUEL SPEC: COMBUSTION OF PIPE LINE QUALITY GAS. CLOSE MONITORING AND CONTROL OF THE COMBUSTION PROCESS. 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

CO	15.0000	PPMVD, SMPL CY	BACT-PSD
CAS NO. 630-08-0	48.0000	PPM @ 15% O2	0.000

CONTROL METHOD: POLLUTION PREVENTION
GOOD COMBUSTION CONTROL PRACTICES. COMMITMENT TO A PATTERN OF OPERATION (LOAD VARIATIONS, ETC.) TO MINIMIZE OPERATION AT HIGH EMISSIONS.
3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED

VOC	1.4000	PPMVD, SMPL CY	BACT-PSD
CAS NO. VOC	1.7000	PPM @ 15% O2	0.000

CONTROL METHOD: POLLUTION PREVENTION
GOOD COMBUSTION CONTROL PRACTICES.
3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED

NOTES: THIS PERMIT IS FOR TWO GE FRAME 7FA, NATURAL GAS FIRED, COMBINED CYCLE TURBINES. THESE TURBINES WILL BE CONSTRUCTED IN PHASES. THE FIRST TURBINE STARTED OPERATION IN MAY, 1996. THE CONSTRUCTION OF ENTIRE PROJECT IS EXPECTED TO BE COMPLETED BY APRIL, 1999. NUCLEAR POWER GENERATION CAPABILITY HAS BEEN DECOMMISSIONED. INSTALLATION OF THE NATURAL GAS FIRED TURBINES IS A REPOWERING PROJECT.

COMPANY NAME/SITE LOCATION: COLORADO SPRINGS UTILITIES-NIXON POWER PLANT
14020 RAY NIXON RD
FOUNTAIN, CO 80817-3800 EL PASO COUNTY

PERMIT/FILE NO. 94EP132 DATE OF PERMIT ISSUANCE-- 06/30/1998 EST
START-UP DATE-- / /

DETERMINATION MADE BY: COLORADO DEPT OF HEALTH - AIR POLL CTRL (AGENCY) DENNIS M. MYERS (AGENCY CONTACT PERSON) (303) 692-3176 (PHONE)

AIRS ID NO. CO/041/0030/007
SIC CODE 4931

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
SIMPLE CYCLE TURBINE, NATURAL GAS	1122.00 MM BTU/HR			
PROCESS CODE 15.004		NOX	25.0000 PPM @ 15% O2	BACT-PSD
SCC CODE 2-01-002-02		CAS NO. 10102	25.0000 PPM @ 15% O2	0.000
			CONTROL METHOD: POLLUTION PREVENTION	
			DRY LOW NOX COMBUSTION	
		CO	0.8000 DRE	BACT-PSD
		CAS NO. 630-08-0	0.0000	80.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT	
			CATALYTIC OXIDATION	

NOTES: THIS IS A SIMPLE CYCLE COMBUSTION TURBINE POWERING AN ELECTRIC GENERATOR RATED AT 110 MW. THE PRIMARY FUEL IS NATURAL GAS. FUEL OIL WILL BE USED DURING NATURAL GAS CURTAILMENT. SUCH OPERATION ON FUEL OIL IS LIMITED TO 288 HOURS PER YEAR. INITIAL PERMIT ISSUED APRIL 11, 1995 AND AN EXTENSION WAS GRANTED UNTIL APRIL 11, 1998. AS OF 03/09/1998, CONSTRUCTION HAS NOT COMMENCED. UNDERSTAND FROM DISCUSSIONS THAT THE SOURCE WANTS TO KEEP THE PERMIT VALID. THEY HAVE APPLIED FOR A FURTHER EXTENSION. RE-EVALUATION OF BACT WILL BE NEEDED PRIOR TO RE-ISSUANCE OF PERMIT WITH EXTENDED VALIDITY DATE.

COMPANY NAME/SITE LOCATION: WESTPLAINS ENERGY
CANAL STREET & ABRIENDO AVE
PUEBLO, CO PUEBLO COUNTY

PERMIT/FILE NO. 95PB013 DATE OF PERMIT ISSUANCE-- 06/14/1996 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: COLORADO DEPT OF HEALTH - AIR POLL CTRL (AGENCY) DENNIS M. MYERS (AGENCY CONTACT PERSON) (303) 692-3176 (PHONE)

AIRS ID NO. CO/101/0203/001
SIC CODE 4911

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
SIMPLE CYCLE TURBINE, NATURAL GAS				
PROCESS CODE 15.004		NOX	15.0000 PPM @ 15% O2 (@>75%)	BACT-PSD
SCC CODE 2-01-002-01		CAS NO. 10102	15.0000 PPM @ 15% O2	0.000
			CONTROL METHOD: POLLUTION PREVENTION DRY LOW NOX COMBUSTION SYSTEM (DLN). COMMITMENT TO UPGRADE THE DLN TO NEW VERSIONS EMITTING LOWER NOX AS THEY BECOME AVAILABLE. 4/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		PM	SEE P2	BACT-PSD
		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION FUEL SPEC: USE OF PIPELINE QUALITY NATURAL GAS AND GOOD COMBUSTION CONTROLS TO MINIMIZE PM EMISSIONS.	

NOTES: FACILITY WAS ORIGINALLY GRANTED AN INITIAL PERMIT (08/16/95) FOR A COMBINED CYCLE COMBUSTION TURBINE WITH A NET GENERATING CAPACITY OF 141 MW. THE APPLICATION FOR MODIFICATION FOR THE PERMIT REQUESTS THAT A SIMPLE CYCLE (NO DUCT BURNER) COMBUSTION TURBINE WITH A NET GENERATING CAPACITY OF 218.5 MW BE PERMITTED.

COMPANY NAME/SITE LOCATION: COLO. POWER PARTNERS- BRUSH COGEN FAC
1500 S. CLAYTON ST.
BRUSH, CO 80723- MORGAN COUNTY

PERMIT/FILE NO. 91MR933

DATE OF PERMIT ISSUANCE-- 03/27/1997 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: COLORADO DEPT OF HEALTH - AIR POLL CTRL (AGENCY)
DENNIS M. MYERS (AGENCY CONTACT PERSON)
(303) 692-3176 (PHONE)

AIRS ID NO. CO/087/0027/001,002,
SIC CODE 4911

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
COGEN TURBINES W/ DUCT BURNERS & BOILERS	385.00 MM BTU/HR			
PROCESS CODE 15.004		NOX	42.0000 PPM @ 15% O2	BACT-PSD
SCC CODE 1-02-006-04		CAS NO. 10102	42.0000 PPM @ 15% O2	0.000
			CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT	
			LOW NOX COMBUSTION RETROFIT AND WATER INJECTION	
		CO	35.0000 PPM @ 15% O2	BACT-PSD
		CAS NO. 630-08-0	35.0000 PPM @ 15% O2	0.000
			CONTROL METHOD: POLLUTION PREVENTION	
			GOOD COMBUSTION	

NOTES: PERMITS WERE ORIGINALLY ISSUED (4/24/92) FOR 2 TURBINES AND 3 BOILERS.
MODIFICATION-1 WAS ISSUED FOR TURBINE PERMITS TO INCLUDE STARTER DIESEL
ENGINES. MODIFICATION APPLICATION UNDER REVIEW PERTAINS TO MODIFICATION TO
ONE OF THE TURBINES TO COME INTO COMPLIANCE WITH BACT LIMITS.
THE COMBUSTION SYSTEM WILL BE MODIFIED TO ACHIEVE LOWER EMISSIONS. WATER
INJECTION WILL BE USED TO FURTHER REDUCE NOX EMISSIONS. THIS RETROFIT
RESULTS IN THE EXHAUST OF NOX CONCENTRATION OF A MAX. OF 42 PPMVD @ 15% O2,
AND IS LIKELY TO KEEP THE CO CONCENTRATION AT/BELOW 35 PPMVD @ 15% O2.
HOWEVER, A CO LIMIT OF 50 PPMVD HAS BEEN REQUESTED.

COMPANY NAME/SITE LOCATION: STAR ENTERPRISE
2000 WRANGLE HILL RD
DELAWARE CITY, DE 19720- NEW CASTLE COUNTY

PERMIT/FILE NO. APC-97/0503-CONST.(LAER)(NSPS)

DATE OF PERMIT ISSUANCE-- 03/30/1998 ACT
START-UP DATE-- 09/30/1999 EST

DETERMINATION MADE BY: DELAWARE DEPT OF NATURAL RES & ENV CTRL (AGENCY)
RAVU RABGAN (AGENCY CONTACT PERSON)
(302) 323-4542 (PHONE)

AIRS ID NO. 10-003-00016
SIC CODE 2911

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
COMBINED CYCLE TURBINES (2), NATURAL	826.60 MMBTU/HR & 90 MWE			
PROCESS CODE 15.007		NOX, GAS	16.0000 PPM @ 15% O2	LAER
SCC CODE 2-01-002-01		CAS NO. 10102	16.0000 PPM @ 15% O2	0.000
			CONTROL METHOD: POLLUTION PREVENTION NITROGEN INJECTION WHILE FIRING SYNGAS AND STEAM INJECTION WHILE FIRING LSDF 3/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		NOX, OIL	42.0000 PPM @ 15% O2	LAER
		CAS NO. 10102	42.0000 PPM @ 15% O2	0.000
			CONTROL METHOD: POLLUTION PREVENTION NITROGEN INJECTION WHILE FIRING SYNGAS AND STEAM INJECTION WHILE FIRING LSDF	

NOTES: 2 GE COMBUSTION TURBINES, EACH RATED AT 90 MW, FIRING SYNGAS AND LOW SULFUR DIESEL FUEL (LSDF) AND NAT. GAS IN THE DUCT BURNER FOR EACH HRSG. SYNGAS WILL BE PRODUCED BY GASIFICATION OF COKE IN 2 NEW TEXACO GASIFIERS.

COMPANY NAME/SITE LOCATION: STAR ENTERPRISE
2000 WRANGLE HILL ROAD
DELAWARE CITY, DE 19706- NEW CASTLE COUNTY

PERMIT/FILE NO. APC-95/0570 TEMP.OPER(LAER)

DATE OF PERMIT ISSUANCE-- 04/07/1997 ACT
START-UP DATE-- 06/24/1996 ACT

DETERMINATION MADE BY: DELAWARE DEPT OF NATURAL RES & ENV CTRL (AGENCY)
RAVI RANGAN (AGENCY CONTACT PERSON)
(302) 323-4542 (PHONE)

AIRS ID NO.
SIC CODE 2911

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
BOILER, REFINERY FUEL GAS	349.00 MMBTU/HR			
PROCESS CODE 11.004		NOX	0.0660 LB/MMBTU	LAER
SCC CODE 1-02-007-01		CAS NO. 10102	0.0660 LB/MMBTU	0.000
			CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT PRE-COMBUSTOR FOLLOWED BY SELECTIVE NON-CATALYTIC REDUCTION SYSTEM (SNCR)& ULTRA-LOW BURNERS LOCATED IN PROCESS HEATER.	
		CO	0.0350 LB/MMBTU	NSPS
		CAS NO. 630-08-0	0.0350 LB/MMBTU	0.000
			CONTROL METHOD: POLLUTION PREVENTION COMBUSTION MUST BE MAINTAINED FOR 0.3 SECONDS AT A MINIMUM TEMP. OF 1300 DEG.F.	
		PM10	0.0200 LB/MMBTU	NSPS
		CAS NO. PM	0.0200 LB/MMBTU	0.000
			CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT MAINTAIN SOUR WATER STRIPPER OVERHEAD ACCUMULATOR TEMP. < 107 DEG. F.	

VOC	0.0030 LB/MMBTU	NSPS
CAS NO. VOC	0.0030 LB/MMBTU	0.000
	CONTROL METHOD: POLLUTION PREVENTION	
	GOOD COMBUSTION	
SO2	40.4000 TPY	NSPS
CAS NO. 7446-09-5	0.0000	0.000
	CONTROL METHOD: POLLUTION PREVENTION	
	SULFUR CONTENT IN REFINERY FUEL GAS < 160 PPMVD IN	
	ANY 3 HR. ROLLING AVERAGE BASICS.	

NOTES: COMPLIANCE VERIFICATION FOR PM10 WAS COMPLETED MARCH 4-6, 1998; AND FOR NOX, CO, AND VOC, IT WAS COMPLETED IN MARCH 1997.
CURRENT AIR PERMIT FOR TEMPORARY OPERATIONS HAS BEEN ISSUED TO FACILITY.
AN OPERATING PERMIT WILL BE ISSUED UPON COMPLETION OF DEPARTMENT'S REVIEW.

COMPANY NAME/SITE LOCATION: IMC-AGRICO
3095 HIGHWAY 640
MULBERRY, FL 33860- POLK COUNTY

PERMIT/FILE NO. PSD-FL-241 DATE OF PERMIT ISSUANCE-- 01/21/1998 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: FLORIDA DEPT OF ENV REGULATION (AGENCY) JOHN REYNOLDS (AGENCY CONTACT PERSON) (850) 921-9536 (PHONE)

AIRS ID NO. 1050059
SIC CODE 2874

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
DAP PLANT				
PROCESS CODE 61.009		F	3.3400 LB/HR	BACT-PSD
SCC CODE 3-01-030-02		CAS NO. 7782-41-4	0.0417 LB/TON	99.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT	
			VENTURI SCRUBBER AND PACKED BED SCRUBBER	
		PM	18.6000 LB/HR	BACT-PSD
		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT	
			VENTURI/PACKED BED SCRUBBER	
		VE	15.0000 % OPACITY	BACT-PSD
		CAS NO.	15.0000 % OPACITY	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT	
			VENTURI/PACKED BED SCRUBBER	

NOX	12.6000 LB/HR	BACT-PSD
CAS NO. 10102	0.0000	0.000
	CONTROL METHOD: NO CONTROLS FEASIBLE	
SO2	2.5000 % SULFUR LIMIT	BACT-PSD
CAS NO. 7446-09-5	0.0000	0.000
	CONTROL METHOD: POLLUTION PREVENTION	
	FUEL SPEC: LOW S FUEL OIL 2.5% MAX OR NAT. GAS	

NOTES: DAP PLANT NO. 2 PRODUCTION INCREASE FROM 280 TO 340 TPH

COMPANY NAME/SITE LOCATION: FORMPAC DIV, W R GRACE & CO.
7950 NORTH ALLISON AVENUE
INDIANAPOLIS, IN 46268- MARION COUNTY

PERMIT/FILE NO. 097-5348 DATE OF PERMIT ISSUANCE-- 11/04/1997 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: INDIANA DEPT OF ENV MGMT, OFC OF AIR (AGENCY) AIDA DE GUZMAN (AGENCY CONTACT PERSON) (317) 233-4972 (PHONE)

AIRS ID NO.
SIC CODE 2821

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
POLYSTYRENE FOAM MANUFACTURING	CONFIDENTIAL			
PROCESS CODE 99.014		VOC	343.8000 TPY	BACT-PSD
SCC CODE 3-01-018-17		CAS NO. VOC	0.0000	90.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT RECUPERATIVE THERMAL OXIDIZER (RTO) CONTROLS VOC EMISSIONS FROM THE RECLAIM FLASH.	

NOTES:

COMPANY NAME/SITE LOCATION: GRAIN PROCESSING CORP.
2.5 MILES SW OF WASHINGTON
WASHINGTON, IN 47501- DAVIES COUNTY

PERMIT/FILE NO. CP 027-7239-00046 DATE OF PERMIT ISSUANCE-- 06/10/1997 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: INDIANA DEPT OF ENV MGMT, OFC OF AIR (AGENCY) TRIPURARI SINHA (AGENCY CONTACT PERSON) (317) 233-3031 (PHONE)

AIRS ID NO. 027-00046
SIC CODE 2046

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
BOILERS NO. 1 & 2	244.00 MMBTU/HR			
PROCESS CODE 11.005		NOX	0.0500 LB/MMBTU	BACT-PSD
SCC CODE 1-02-006-01		CAS NO. 10102	0.0500 LB/MMBTU	0.000
			CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT	
			LOW NOX BURNERS AND FLUE GAS RECIRCULATION (FGR)	
			4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		CO	0.0400 LB/MMBTU	BACT-PSD
		CAS NO. 630-08-0	0.0400 LB/MMBTU	0.000
			CONTROL METHOD: POLLUTION PREVENTION	
			GOOD COMBUSTION CONTROL	
			2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		PM10	5.0000 LB/MM CF NG	BACT-PSD
		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	

CGF FINAL DRYER 80.00 MMBTU/HR

PROCESS CODE 70.007
SCC CODE 3-02-007

NOX	0.0470	LB/MMBTU	BACT-PSD
CAS NO. 10102	0.0000		0.000

CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT
LOW NOX BURNER WITH FLUE GAS RECIRCULATION (FGR)
4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

PM10	0.9150	LB/HR	BACT-PSD
CAS NO. PM	0.0100	GR/DSCF	95.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
50% CAUSTIC SCRUBBER
2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

CO	61.0000	LB/MM CF NG	BACT-PSD
CAS NO. 630-08-0	0.0000		0.000

CONTROL METHOD: POLLUTION PREVENTION
GOOD COMBUSTION CONTROL
2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

GLUTEN DRYER 25.00 MMBTU/HR

PROCESS CODE 70.007
SCC CODE 3-02-007

NOX	0.0600	LB/MMBTU	BACT-PSD
CAS NO. 10102	0.0000		0.000

CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT
WATER QUENCH AND LOW NOX BURNER
4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

PM10	0.9150	LB/HR	BACT-PSD
CAS NO. PM	0.0100	GR/DSCF	95.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
50% CAUSTIC SCRUBBER
2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

CO	61.0000	LB/MM CF NG	BACT-PSD
CAS NO. 630-08-0	0.0000		0.000

CONTROL METHOD: POLLUTION PREVENTION
GOOD COMBUSTION CONTROL
2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

GERM DRYER 16.50 MMBTU/HR

PROCESS CODE 70.007
SCC CODE 3-02-007

NOX	0.0600	LB/MMBTU	BACT-PSD
CAS NO. 10102	0.0000		0.000

CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT
WATER QUENCH AND LOW NOX BURNER
4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

PM10	0.6850	LB/HR	BACT-PSD
CAS NO. PM	0.0100	GR/DSCF	95.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
50% CAUSTIC SCRUBBER
2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

CO	61.0000	LB/MM CF NG	BACT-PSD
CAS NO. 630-08-0	0.0000		0.000

CONTROL METHOD: POLLUTION PREVENTION
GOOD COMBUSTION CONTROL
2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

STARCH DRYER 30.00 MMBTU/HR

PROCESS CODE 70.007
SCC CODE 3-02-007

NOX	0.0750	LB/MMBTU	BACT-PSD
CAS NO. 10102	0.0000		0.000

CONTROL METHOD: POLLUTION PREVENTION
LOW NOX BURNER
4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

PM10	5.4000	LB/HR	BACT-PSD
CAS NO. PM	0.0100	GR/DSCF	99.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
WATER SCRUBBER
2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

CO	61.0000	LB/MM CF NG	BACT-PSD
CAS NO. 630-08-0	0.0000		0.000

CONTROL METHOD: POLLUTION PREVENTION
GOOD COMBUSTION CONTROL
2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

MALTODEXTRIN DRYER 72.00 MMBTU/HR

PROCESS CODE 70.007
SCC CODE 3-02-007

NOX	0.0750	LB/MMBTU	BACT-PSD
CAS NO. 10102	0.0000		0.000

CONTROL METHOD: POLLUTION PREVENTION
LOW NOX BURNER
4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

PM10	6.7500	LB/HR	BACT-PSD
CAS NO. PM	0.0100	GR/DSCF	99.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
WATER SCRUBBER

CO	61.0000	LB/MM CF NG	BACT-PSD
CAS NO. 630-08-0	0.0000		0.000

CONTROL METHOD: POLLUTION PREVENTION
GOOD COMBUSTION CONTROL
2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

WASTEWATER TREATMENT PLANT FLARE 9.00 MMBTU/HR

PROCESS CODE 11.005
SCC CODE 1-02-006

NOX	0.1400	LB/MMBTU	BACT-PSD
CAS NO. 10102	0.0000		0.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
FLARE LIMITED TO 520 HR/YR

CO	3.7700	LB/HR	BACT-PSD
CAS NO. 630-08-0	0.0000		0.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
FLARE LIMITED TO 520 HR/YR

EMERGENCY FIRE PUMP 115.00 HP

PROCESS CODE 15.002
SCC CODE 2-02-001-02

NOX	7.1300	LB/HR	BACT-PSD
CAS NO. 10102	0.0000		0.000

CONTROL METHOD: POLLUTION PREVENTION
LIMITED TO 1,128 GAL/YR DIESEL FUEL

		CO	1.5400 LB/HR	BACT-PSD
		CAS NO. 630-08-0	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION	
			LIMITED TO 1,128 GAL/YR DIESEL FUEL	
		PM10	0.5000 LB/HR	BACT-PSD
		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
MATL TRANSFER AND STORAGE, CORN	427.50 TON/HR			
PROCESS CODE 70.007		PM10	0.0050 GR/DSCF	BACT-PSD
SCC CODE 3-02-007		CAS NO. PM	0.0050 GR/DSCF	99.500
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT	
			BAGHOUSE	
			4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
RECEIVING BUCKET ELEVATOR AND TRANSFER CONVEYOR	214.00 TON/HR			
PROCESS CODE 70.007		PM10	0.0050 GR/DSCF	BACT-PSD
SCC CODE 3-02-007		CAS NO. PM	0.0050 GR/DSCF	99.500
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT	
			BAGHOUSE	
			4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
RECLAIM DRAG CONVEYOR	214.00 TON/HR			
PROCESS CODE 70.007		PM10	0.0050 GR/DSCF	BACT-PSD
SCC CODE 3-02-007		CAS NO. PM	0.0050 GR/DSCF	99.500
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT	
			BAGHOUSE	
			4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

GERM COOLER 515.00 TON/HR

PROCESS CODE 70.007	PM10	0.0300 GR/DSCF	BACT-PSD
SCC CODE 3-02-007	CAS NO. PM	0.0300 GR/DSCF	99.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
CYCLONE
4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

GERM STORAGE RECEIVER 5.50 TON/HR

PROCESS CODE 70.007	PM10	0.0050 GR/DSCF	BACT-PSD
SCC CODE 3-02-007	CAS NO. PM	0.0050 GR/DSCF	99.900

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE
4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

GERM STORAGE BIN 5.50 TON/HR

PROCESS CODE 70.007	PM10	0.0050 GR/DSCF	BACT-PSD
SCC CODE 3-02-007	CAS NO. PM	0.0050 GR/DSCF	99.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE
4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

DRY GLUTEN TRANSFER SYSTEM 4.20 TON/HR

PROCESS CODE 70.007	PM10	0.0050 GR/DSCF	BACT-PSD
SCC CODE 3-02-007	CAS NO. PM	0.0050 GR/DSCF	99.500

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE
4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

GLUTEN STORAGE BIN 4.20 LB/HR

PROCESS CODE 70.007	PM10	0.0050 GR/DSCF	BACT-PSD
SCC CODE 3-02-007	CAS NO. PM	0.0050 GR/DSCF	99.500

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE
4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

CGF TRANSFER SYSTEM 19.70 TON/HR

PROCESS CODE 70.007	PM10	0.0050 GR/DSCF	BACT-PSD
SCC CODE 3-02-007	CAS NO. PM	0.0050 GR/DSCF	99.500

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE
4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

CAGE MILL 17.70 TON/HR

PROCESS CODE 70.007	PM10	0.0050 GR/DSCF	BACT-PSD
SCC CODE 3-02-007	CAS NO. PM	0.0050 GR/DSCF	99.500

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE
4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

CORN CLEANER AND CLEANER DRAG CONVEYOR

PROCESS CODE 70.007	PM10	0.0050 GR/DSCF	BACT-PSD
SCC CODE 3-02-007	CAS NO. PM	0.0050 GR/DSCF	99.500

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE
4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

GROUND FIBER STORAGE BIN

PROCESS CODE 70.007	PM10	0.0050 GR/DSCF	BACT-PSD
SCC CODE 3-02-007	CAS NO. PM	0.0050 GR/DSCF	99.500

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE
4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

PELLET COOLER 17.70 TON/HR

PROCESS CODE 70.007	PM10	0.0300 GR/DSCF	BACT-PSD
SCC CODE 3-02-007	CAS NO. PM	0.0300 GR/DSCF	99.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
CYCLONE
4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

PELLET STORAGE BIN AND PELLET SCALPER 19.70 TON/HR

PROCESS CODE 70.007	PM10	0.0050 GR/DSCF	BACT-PSD
SCC CODE 3-02-007	CAS NO. PM	0.0050 GR/DSCF	99.500

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE
4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

LOADOUT TRANSFER/TRUCK AND RAIL LOADOUT CONVEYORS 19.70 TON/HR

PROCESS CODE 70.007	PM10	0.0050 GR/DSCF	BACT-PSD
SCC CODE 3-02-007	CAS NO. PM	0.0050 GR/DSCF	99.500

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE
4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

STARCH BLENDING BINS 15.00 TON/HR

PROCESS CODE 70.007	PM10	0.0050 GR/DSCF	BACT-PSD
SCC CODE 3-02-007	CAS NO. PM	0.0050 GR/DSCF	99.500

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE
4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

STARCH LOADING 15.00 TON/HR

PROCESS CODE 70.007	PM10	0.0050 GR/DSCF	BACT-PSD
SCC CODE 3-02-007	CAS NO. PM	0.0050 GR/DSCF	99.900

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE
4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

STARCH LOADOUT SCREEN, CONVEYOR AND RAIL LOADOUT 15.00 TON/HR

PROCESS CODE 70.007	PM10	0.0050 GR/DSCF	BACT-PSD
SCC CODE 3-02-007	CAS NO. PM	0.0050 GR/DSCF	99.500

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE
4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

MALTODEXTRIN PRODUCT BINS AND SCALPING SCREEN 12.00 TON/HR

PROCESS CODE 70.007	PM10	0.0050 GR/DSCF	BACT-PSD
SCC CODE 3-02-007	CAS NO. PM	0.0050 GR/DSCF	99.500

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE
4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

MALTODEXTRIN MATERIAL HANDLING AND STORAGE

PROCESS CODE 70.007	PM10	0.0050 GR/DSCF	BACT-PSD
SCC CODE 3-02-007	CAS NO. PM	0.0050 GR/DSCF	99.500

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE
4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

CENTRAL VACUUM STATIONS

PROCESS CODE 70.007	PM10	0.0050 GR/DSCF	BACT-PSD
SCC CODE 3-02-007	CAS NO. PM	0.0050 GR/DSCF	99.500

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE
4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

16% SODIUM HYPOCHLORITE STORAGE TANK

PROCESS CODE 70.007	PM10	0.0050 GR/DSCF	BACT-PSD
SCC CODE 3-02-007	CAS NO. PM	0.0050 GR/DSCF	0.000

CONTROL METHOD: NO CONTROLS FEASIBLE

SODA ASH STORAGE BIN

PROCESS CODE 70.007	PM10	0.0100 GR/DSCF	BACT-PSD
SCC CODE 3-02-007	CAS NO. PM	0.0100 GR/DSCF	99.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
SODA ASH SCRUBBER
4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

BRINE STORAGE TANK

PROCESS CODE 70.007	PM10	0.1700 LB/HR	BACT-PSD
SCC CODE 3-02-007	CAS NO. PM	0.0000	0.000

CONTROL METHOD: NO CONTROLS FEASIBLE

BULK STORAGE BINS, CARBON AND FILTER AID

PROCESS CODE 70.007	PM10	0.0050 GR/DSCF	BACT-PSD
SCC CODE 3-02-007	CAS NO. PM	0.0050 GR/DSCF	99.500

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE
4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

DIESEL FIRED FIRE WATER PUMP

PROCESS CODE 70.007	PM10	0.5000 LB/HR	BACT-PSD
SCC CODE 3-02-007	CAS NO. PM	0.0000	0.000

CONTROL METHOD: POLLUTION PREVENTION
LIMIT HOURS OF OPERATION TO 96 HR/MONTH.

SCREENS, VARIOUS

PROCESS CODE 70.007	PM10	NO CONTROLS	BACT-PSD
SCC CODE 3-02-007	CAS NO. PM	0.0000	0.000

CONTROL METHOD: NO CONTROLS FEASIBLE

STARCH REACTORS 30.00 TON/HR

PROCESS CODE 70.013	VOC	1.0000 LB/HR FOR 10 HOURS	BACT-PSD
SCC CODE 3-02-007	CAS NO. VOC	0.0000	0.000

CONTROL METHOD: POLLUTION PREVENTION
GOOD OPERATING AND MAINTENANCE PRACTICES

ALCOHOL FERMENTATION 142.00 TON/HR

PROCESS CODE 70.007	VOC	1.8000 LB/HR	BACT-PSD
SCC CODE 3-02-007	CAS NO. VOC	0.0000	95.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
ALCOHOL FERMENTATION SCRUBBER
4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

ALCOHOL DISTILLATION 142.00 TON/HR

PROCESS CODE 70.007	VOC	1.1400 LB/HR	BACT-PSD
SCC CODE 3-02-007	CAS NO. VOC	0.0000	95.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
ALCOHOL DISTILLATION SCRUBBER
4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

ALCOHOL FUGITIVE EMISSIONS (LEAKS)

PROCESS CODE 70.007	VOC	10.4000 LB/HR	BACT-PSD
SCC CODE 3-02-007	CAS NO. VOC	0.0000	0.000

CONTROL METHOD: POLLUTION PREVENTION
WORK PRACTICES

ALCOHOL STORAGE, DAY TANKS AND WAREHOUSE TANKS

PROCESS CODE 70.007	VOC	0.8000 LB/HR	BACT-PSD
SCC CODE 3-02-007	CAS NO. VOC	0.0000	95.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
ALCOHOL VAPOR RECOVERY WATER SCRUBBER
4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

MIX TANKS, BRUCINE AND BITREX 5000.00 GAL EACH

PROCESS CODE 70.007	VOC	0.0050 LB/HR EACH	BACT-PSD
SCC CODE 3-02-007	CAS NO. VOC	0.0000	99.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
CARBON CANISTER
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

MIX TANK, DENATURANT 1000.00 GAL

PROCESS CODE 70.007 VOC 0.0040 LB/HR BACT-PSD
SCC CODE 3-02-007 CAS NO. VOC 0.0000 99.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
CARBON CANISTER
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

STORAGE TANK, METHANOL 40000.00 GAL

PROCESS CODE 70.007 VOC 0.0300 LB/HR BACT-PSD
SCC CODE 3-02-007 CAS NO. VOC 0.0000 0.000
CONTROL METHOD: POLLUTION PREVENTION
FLOATING ROOF TANK
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

STORAGE TANK, ETHYL ACETATE 40000.00 GAL

PROCESS CODE 70.007 VOC 0.0600 LB/HR BACT-PSD
SCC CODE 3-02-007 CAS NO. VOC 0.0000 0.000
CONTROL METHOD: POLLUTION PREVENTION
INTERNAL FLOATING ROOF
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

STORAGE TANK, MIBK 2300.00 GAL

PROCESS CODE 70.007 VOC 3.0000 E-05 LB/HR BACT-PSD
SCC CODE 3-02-007 CAS NO. VOC 0.0000 99.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
CARBON CANISTER
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

ALCOHOL TRUCK AND RAIL LOADOUT 11.90 TON/HR EACH

PROCESS CODE 70.007 VOC 2.3000 LB/HR BACT-PSD
SCC CODE 3-02-007 CAS NO. VOC 0.0000 95.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
LOADOUT VAPOR RECOVERY SCRUBBER: PACKED WATER
SCRUBBER.
4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

NOTES: WET CORN PROCESSING PLANT TO MANUFACTURE DRY GERM, CGF FEED, GLUTEN FEED, ALCOHOL STARCH, AND MALTODEXTRIN. FACILITY PROCESSES 26,2280,000 BUSHELS CORN PER YEAR. FACILITY OPERATES THERMAL OXIDIZER FOR VARIOUS SOURCES. PM10 EMISSIONS FROM RTO LIMITED TO 1.2 LB/HR.

COMPANY NAME/SITE LOCATION: OWENS-BROCKWAY GLASS CONTAINER INC.
2481 BROOKSIDE
LAPEL, IN 46051- MADISON COUNTY

PERMIT/FILE NO. CP 095-8204-00012 DATE OF PERMIT ISSUANCE-- 03/10/1998 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: INDIANA DEPT OF ENV MGMT, OFC OF AIR (AGENCY) MACK E SIMS (AGENCY CONTACT PERSON) (317) 233-0867 (PHONE)

AIRS ID NO. 095-00012
SIC CODE 3221

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
GLASS MELT FURNACE	22.20 TPH			
PROCESS CODE 90.016		SO2	193.4000 TPY	BACT-PSD
SCC CODE 3-05-014-02		CAS NO. 7446-09-5	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION SO2 INPUT PER AMBER GLASS BATCH LIMITED TO NO MORE THAN 0.3% BY WEIGHT. 5/ 5 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES:

COMPANY NAME/SITE LOCATION: STEEL DYNAMICS, INC.
4500 COUNTY RD 59
BUTLER, IN 46721- DEKALB COUNTY

PERMIT/FILE NO. CP-003-9187-00043 DATE OF PERMIT ISSUANCE-- 03/24/1998 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: INDIANA DEPT OF ENV MGMT, OFC OF AIR (AGENCY) BRYAN SHEETS (AGENCY CONTACT PERSON) (317) 233-0431 (PHONE)

AIRS ID NO. 033-00043
SIC CODE 3312

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
SUBMERGED ARC FURNACE (SAF)	106.00 TPH			
PROCESS CODE 81.006		PM/PM10	0.0032 GR/DSCF	BACT-PSD
SCC CODE 3-03-009-04		CAS NO. PM	0.0032 GR/DSCF	99.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT PARTICULATE SCRUBBER 2/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		SO2	0.0840 LBS/TON	OTHER
		CAS NO. 7446-09-5	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
		NOX	0.1170 LBS/TON	OTHER
		CAS NO. 10102	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
		CO	1.2600 LBS/TON	OTHER
		CAS NO. 630-08-0	0.0000	99.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT THERMAL OXIDIZER 5/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

VOC	0.0350 LBS/TON	OTHER
CAS NO. VOC	0.0000	0.000
	CONTROL METHOD: NO CONTROLS FEASIBLE	
VE	0.0300 % OPACITY, 6 MIN AVG	BACT-PSD
CAS NO.	0.0300 % OPACITY	0.000
	CONTROL METHOD: ADD-ON CONTROL EQUIPMENT	
	PARTICULATE SCRUBBER	

NOTES:

COMPANY NAME/SITE LOCATION: WAUPACA FOUNDRY, INC.
9856 STATE HWY 66
TELL CITY, IN 47586- PERRY COUNTY

PERMIT/FILE NO. 123-8451

DATE OF PERMIT ISSUANCE-- 02/04/1998 ACT
START-UP DATE-- 02/01/1999 EST

DETERMINATION MADE BY: INDIANA DEPT OF ENV MGMT, OFC OF AIR (AGENCY)
MICHELE WILLIAMS (AGENCY CONTACT PERSON)
(317) 233-0863 (PHONE)

AIRS ID NO.
SIC CODE 3321

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
EXISTING SAND HANDLING SYSTEM	480.00 TPH SAND			
PROCESS CODE 81.004		PM	0.0050 GR/DSCF	BACT-PSD
SCC CODE 3-04-003-50		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
PHASE II SAND HANDLING SYSTEM	600.00 TPH SAND			
PROCESS CODE 81.004		PM	0.0050 GR/DSCF	BACT-PSD
SCC CODE 3-04-003-50		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		PB	3.4000 E-4 LB/HR	BACT-PSD
		CAS NO. 7439-92-1	0.0000	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

		BE	0.0001 LB/HR	BACT-PSD
		CAS NO. 7440-41-7	0.0000	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT	
			BAGHOUSE	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
PHENOLIC-URETHANE CORE SAND HANDLING SYSTEM	20.00 TPH CORES			
PROCESS CODE 81.004		PM	0.0050 GR/DSCF	BACT-PSD
SCC CODE 3-04-003-50		CAS NO. PM	0.0000	98.400
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT	
			BAGHOUSE	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
PHENOLIC-URETHANE CORE MAKING PROCESS	20.00 TPH CORES			
PROCESS CODE 81.004		VOC	0.6300 LB/TON	BACT-PSD
SCC CODE 3-04-003-71		CAS NO. VOC	0.0000	94.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT	
			PACKED BED SCRUBBER	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		TEA	0.1800 LB/TON TEA CORES	BACT-PSD
		CAS NO.	0.0000	94.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT	
			PACKED BED SCRUBBER	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
RAW MATL/METAL RETURNS HANDLING SYSTEM	171.00 TPH RAW MATL			
PROCESS CODE 81.004		PM	0.0050 GR/DSCF	BACT-PSD
SCC CODE 3-04-003		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT	
			BAGHOUSE	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

		PB	5.0000 E-5 LB/HR	BACT-PSD
		CAS NO. 7439-92-1	0.0000	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT	
			BAGHOUSE	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		BE	3.0000 E-6 LB/HR	BACT-PSD
		CAS NO. 7440-41-7	0.0000	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT	
			BAGHOUSE	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
EXISTING CUPOLA	80.00 TPH IRON			
PROCESS CODE 81.004		PM	0.0780 LB/TON IRON	BACT-PSD
SCC CODE 3-04-003-01		CAS NO. PM	0.0000	99.400
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT	
			BAGHOUSE	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		PB	0.2700 LB/HR	BACT-PSD
		CAS NO. 7439-92-1	0.0000	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT	
			BAGHOUSE	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		BE	0.0008 LB/HR	BACT-PSD
		CAS NO. 7440-41-7	0.0000	99.400
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT	
			BAGHOUSE	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		SO2	0.2200 LB/TON IRON	BACT-PSD
		CAS NO. 7446-09-5	0.0000	69.400
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT	
			LIME INJECTION SYSTEM	

	VOC	0.0200 LB/TON IRON		BACT-PSD
	CAS NO. VOC	0.0000		88.900
		CONTROL METHOD: ADD-ON CONTROL EQUIPMENT		
		RECUPERATIVE INCINERATOR		
		1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED		
	CO	0.4000 LB/TON IRON		BACT-PSD
	CAS NO. 630-08-0	0.0000		99.700
		CONTROL METHOD: ADD-ON CONTROL EQUIPMENT		
		RECUPERATIVE INCINERATOR		
		1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED		
	NOX	0.4400 LB/TON		BACT-PSD
	CAS NO. 10102	0.0000		0.000
		CONTROL METHOD: ADD-ON CONTROL EQUIPMENT		
		LOW NOX BURNERS ON THE RECUPERATIVE INCINERATOR		
EXISTING POURING/COOLING PROCESS	25.00 TPH IRON			
PROCESS CODE 81.004	PM	0.0050 GR/DSCF		BACT-PSD
SCC CODE 3-04-003-18	CAS NO. PM	0.0000		97.800
		CONTROL METHOD: ADD-ON CONTROL EQUIPMENT		
		BAGHOUSE		
		1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED		
	SO2	0.0400 LB/TON IRON		BACT-PSD
	CAS NO. 7446-09-5	0.0000		0.000
		CONTROL METHOD: NO CONTROLS FEASIBLE		
		1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED		
	VOC	0.5000 LB/TON IRON		BACT-PSD
	CAS NO. VOC	0.0000		0.000
		CONTROL METHOD: NO CONTROLS FEASIBLE		
	CO	5.0000 LB/TON IRON		BACT-PSD
	CAS NO. 630-08-0	0.0000		0.000
		CONTROL METHOD: NO CONTROLS FEASIBLE		

	NOX	0.0100	LB/TON IRON	BACT-PSD
	CAS NO. 10102	0.0000		0.000

CONTROL METHOD: NO CONTROLS FEASIBLE

PHASE II CUPOLA — 80.00 TPH IRON

PROCESS CODE 81.004
SCC CODE 3-04-003-01

PM	0.0780	GR/DSCF	BACT-PSD
CAS NO. PM	0.0000		99.400

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

PB	0.2700	LB/HR	BACT-PSD
CAS NO. 7439-92-1	0.0000		99.400

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

BE	0.0008	LB/HR	BACT-PSD
CAS NO. 7440-41-7	0.0000		99.400

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

SO2	0.2200	LB/TON IRON	BACT-PSD
CAS NO. 7446-09-5	0.0000		69.400

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
LIME INJECTION SYSTEM
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

VOC	0.0200	LB/TON IRON	BACT-PSD
CAS NO. VOC	0.0000		88.900

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
RECUPERATIVE INCINERATOR
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

		CO	0.4000 LB/TON IRON	BACT-PSD
		CAS NO. 630-08-0	0.0000	99.700
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT	
			RECUPERATIVE INCINERATOR	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		NOX	0.4400 LB/TON IRON	BACT-PSD
		CAS NO. 10102	0.0000	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT	
			LOW NOX BURNERS OR INCINERATOR	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
DUCTILE IRON TREATMENT STATION	80.00 TPH IRON			
PROCESS CODE 81.004		PM	0.0050 GR/DSCF	BACT-PSD
SCC CODE 3-04-003		CAS NO. PM	0.0000	97.800
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT	
			BAGHOUSE	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
PHASE II POURING/COOLING PROCESS, LINE 5	25.00 TPH IRON			
PROCESS CODE 81.004		PM	0.0050 GR/DSCF	BACT-PSD
SCC CODE 3-04-003-18		CAS NO. PM	0.0000	95.900
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT	
			BAGHOUSE	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		PB	0.0014 LB/HR	BACT-PSD
		CAS NO. 7439-92-1	0.0000	95.900
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT	
			BAGHOUSE	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		BE	5.6000 E-5 LB/HR	BACT-PSD
		CAS NO. 7440-41-7	0.0000	95.900
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT	
			BAGHOUSE	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

	SO2	1.0000	LB/HR	BACT-PSD
	CAS NO. 7446-09-5	0.0000		0.000
	CONTROL METHOD: NO CONTROLS FEASIBLE			
	VOC	12.5000	LB/HR	BACT-PSD
	CAS NO. VOC	0.0000		0.000
	CONTROL METHOD: NO CONTROLS FEASIBLE			
	CO	5.0000	LB/TON IRON	BACT-PSD
	CAS NO. 630-08-0	0.0000		0.000
	CONTROL METHOD: NO CONTROLS FEASIBLE			
	NOX	0.0100	LB/TON IRON	BACT-PSD
	CAS NO. 10102	0.0000		0.000
	CONTROL METHOD: NO CONTROLS FEASIBLE			

PHASE II POURING/COOLING PROCESS, LINES 6&8 18.00 TPH IRON

PROCESS CODE 81.004	PM	0.0050	GR/DSCF	BACT-PSD
SCC CODE 3-04-003-18	CAS NO. PM	0.0000		97.700
	CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE			
	1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED			
	PB	0.0005	LB/HR	BACT-PSD
	CAS NO. 7439-92-1	0.0000		97.700
	CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE			
	1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED			
	BE	2.2000	E-5 LB/HR	BACT-PSD
	CAS NO. 7440-41-7	0.0000		97.700
	CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE			
	1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED			

	SO2	0.7200	LB/HR	BACT-PSD
	CAS NO. 7446-09-5	0.0000		0.000
		CONTROL METHOD: NO CONTROLS FEASIBLE		
	VOC	9.0000	LB/TON	BACT-PSD
	CAS NO. VOC	0.0000		0.000
		CONTROL METHOD: NO CONTROLS FEASIBLE		
	CO	5.0000	LB/TON IRON	BACT-PSD
	CAS NO. 630-08-0	0.0000		0.000
		CONTROL METHOD: NO CONTROLS FEASIBLE		
	NOX	0.0100	LB/TON IRON	BACT-PSD
	CAS NO. 10102	0.0000		0.000
		CONTROL METHOD: NO CONTROLS FEASIBLE		

PHASE II POURING/COOLING PROCESS, LINE 7 30.00 TPH IRON

PROCESS CODE 81.004
SCC CODE 3-04-003-18

	PM	0.0050	GR/DSCF	BACT-PSD
	CAS NO. PM	0.0000		96.600
		CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE		
		1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED		
	PB	0.0014	LB/HR	BACT-PSD
	CAS NO. 7439-92-1	0.0000		96.600
		CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE		
		1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED		
	BE	1.2000	LB/HR	BACT-PSD
	CAS NO. 7440-41-7	0.0000		0.000
		CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE		
		1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED		

	SO2	1.2000 LB/HR		BACT-PSD
	CAS NO. 7446-09-5	0.0000		0.000
		CONTROL METHOD: NO CONTROLS FEASIBLE		
	VOC	15.0000 LB/HR		BACT-PSD
	CAS NO. VOC	0.0000		0.000
		CONTROL METHOD: NO CONTROLS FEASIBLE		
	CO	5.0000 LB/TON IRON		BACT-PSD
	CAS NO. 630-08-0	0.0000		0.000
		CONTROL METHOD: NO CONTROLS FEASIBLE		
	NOX	0.0100 LB/TON IRON		BACT-PSD
	CAS NO. 10102	0.0000		0.000
		CONTROL METHOD: NO CONTROLS FEASIBLE		
EXISTING SHAKEOUT, LINE 1	25.00 TPH IRON			
PROCESS CODE 81.004	PM	0.0050 GR/DSCF		BACT-PSD
SCC CODE 3-04-003-31	CAS NO. PM	0.0000		97.900
		CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE		
		1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED		
	CO	1.0000 LB/TON IRON		BACT-PSD
	CAS NO. 630-08-0	0.0000		0.000
		CONTROL METHOD: NO CONTROLS FEASIBLE		
	VOC	0.1000 LB/TON IRON		BACT-PSD
	CAS NO. VOC	0.0000		0.000
		CONTROL METHOD: NO CONTROLS FEASIBLE		
EXISTING CAST COOLING PROCESS, LINE 1	25.00 TPH IRON			
PROCESS CODE 81.004	PM	0.0050 GR/DSCF		BACT-PSD
SCC CODE 3-04-003-25	CAS NO. PM	0.0000		92.000
		CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE		
		1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED		

EXISTING PICK AND SORT PROCESS, LINE 1 25.00 TPH IRON

PROCESS CODE 81.004	PM	0.0050	GR/DSCF	BACT-PSD
SCC CODE 3-04-003	CAS NO. PM	0.0000		94.700

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

EXISTING CLEANING AND GRINDING PROCESS, LINE 1 25.00 TPH IRON

PROCESS CODE 81.004	PM	0.0050	GR/DSCF	BACT-PSD
SCC CODE 3-04-003-40	CAS NO. PM	0.0000		99.800

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

	PB	0.0019	LB/HR	BACT-PSD
	CAS NO. 7439-92-1	0.0000		99.800

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

PHASE II SHAKEOUT, LINE 5 25.00 TPH IRON

PROCESS CODE 81.004	PM	0.0050	GR/DSCF	BACT-PSD
SCC CODE 3-04-003-31	CAS NO. PM	0.0000		97.300

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

	PB	0.0007	LB/HR	BACT-PSD
	CAS NO. 7439-92-1	0.0000		97.300

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

	BE	2.8000 E-5 LB/HR		BACT-PSD
	CAS NO. 7440-41-7	0.0000		97.300
		CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE		
		1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED		
	VOC	2.5000 LB/HR		BACT-PSD
	CAS NO. VOC	0.0000		0.000
		CONTROL METHOD: NO CONTROLS FEASIBLE		
	CO	1.0000 LB/TON IRON		BACT-PSD
	CAS NO. 630-08-0	0.0000		0.000
		CONTROL METHOD: NO CONTROLS FEASIBLE		
PHASE II CAST COOLING PROCESS, LINE 5	25.00 TPH IRON			
PROCESS CODE 81.004	PM	0.0050 GR/DSCF		BACT-PSD
SCC CODE 3-04-003-25	CAS NO. PM	0.0000		91.400
		CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE		
		1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED		
	PB	0.0009 LB/HR		BACT-PSD
	CAS NO. 7439-92-1	0.0000		91.400
		CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE		
		1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED		
	BE	3.0000 E-6 LB/HR		BACT-PSD
	CAS NO. 7440-41-7	0.0000		91.400
		CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE		
		1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED		

PHASE II PICK AND SORT PROCESS, LINE 5 25.00 TPH IRON

PROCESS CODE 81.004
SCC CODE 3-04-003

PM	0.0050	GR/DSCF	BACT-PSD
CAS NO. PM	0.0000		98.800

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

PB	0.0001	LB/HR	BACT-PSD
CAS NO. 7439-92-1	0.0000		98.800

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

BE	5.0000	E-7 LB/HR	BACT-PSD
CAS NO. 7440-41-7	0.0000		98.800

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

PHASE II CLEANING AND GRINDING PROCESS, LINE 5 25.00 TPH IRON

PROCESS CODE 81.004
SCC CODE 3-04-003-40

PM	0.0050	GR/DSCF	BACT-PSD
CAS NO. PM	0.0000		99.800

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

PB	0.0030	LB/HR	BACT-PSD
CAS NO. 7439-92-1	0.0000		99.800

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

BE	1.0000	E-6 LB/HR	BACT-PSD
CAS NO. 7440-41-7	0.0000		99.800

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

PHASE II STAKEOUT, LINE 6 18.00 TPH IRON

PROCESS CODE 81.004
SCC CODE 3-04-003-31

PM	0.0050	GR/DSCF	BACT-PSD
CAS NO. PM	0.0000		97.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

PB	0.0005	LB/HR	BACT-PSD
CAS NO. 7439-92-1	0.0000		97.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

BE	2.2000	E-5 LB/HR	BACT-PSD
CAS NO. 7440-41-7	0.0000		97.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

VOC	1.8000	LB/HR	BACT-PSD
CAS NO. VOC	0.0000		0.000

CONTROL METHOD: NO CONTROLS FEASIBLE

CO	1.0000	LB/TON IRON	BACT-PSD
CAS NO. 630-08-0	0.0000		0.000

CONTROL METHOD: NO CONTROLS FEASIBLE

PHASE II CAST COOLING PROCESS, LINE 6 18.00 TPH IRON

PROCESS CODE 81.004
SCC CODE 3-04-003-25

PM	0.0050	GR/DSCF	BACT-PSD
CAS NO. PM	0.0000		96.600

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

		PB	0.0009 LB/HR	BACT-PSD
		CAS NO. 7439-92-1	0.0000	96.600
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		BE	3.0000 E-6 LB/HR	BACT-PSD
		CAS NO. 7440-41-7	0.0000	96.600
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
PHASE II PICK AND SORT PROCESS, LINE 6	18.00 TPH IRON			
PROCESS CODE 81.004		PM	0.0050 GR/DSCF	BACT-PSD
SCC CODE 3-04-003		CAS NO. PM	0.0000	98.300
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		PB	0.0001 LB/HR	BACT-PSD
		CAS NO. 7439-92-1	0.0000	98.300
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		BE	5.0000 E-7 LB/HR	BACT-PSD
		CAS NO. 7440-41-7	0.0000	98.300
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
PHASE II CLEANING AND GRINDING PROCESS, LINE 6	18.00 TPH IRON			
PROCESS CODE 81.004		PM	0.0050 GR/DSCF	BACT-PSD
SCC CODE 3-04-003-40		CAS NO. PM	0.0000	99.800
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

		PB	0.0002 LB/HR	BACT-PSD
		CAS NO. 7439-92-1	0.0000	99.800
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		BE	1.0000 E-6 LB/HR	BACT-PSD
		CAS NO. 7440-41-7	0.0000	99.800
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
PHASE II SHAKEOUT, LINE 7	30.00 TPH IRON			
PROCESS CODE 81.004		PM	0.0050 GR/DSCF	BACT-PSD
SCC CODE 3-04-003-31		CAS NO. PM	0.0000	97.800
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		PB	0.0007 LB/HR	BACT-PSD
		CAS NO. 7439-92-1	0.0000	97.800
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		BE	2.8000 E-5 LB/HR	BACT-PSD
		CAS NO. 7440-41-7	0.0000	97.800
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		VOC	3.0000 LB/HR	BACT-PSD
		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	

		CO	1.0000 LB/TON IRON	BACT-PSD
		CAS NO. 630-08-0	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
PHASE II CAST COOLING PROCESS, LINE 7	30.00 TPH IRON			
PROCESS CODE 81.004		PM	0.0050 GR/DSCF	BACT-PSD
SCC CODE 3-04-003-25		CAS NO. PM	0.0000	92.900
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		PB	0.0009 LB/HR	BACT-PSD
		CAS NO. 7439-92-1	0.0000	92.900
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		BE	3.0000 E-6 LB/HR	BACT-PSD
		CAS NO. 7440-41-7	0.0000	92.900
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
PHASE II PICK AND SORT PROCESS, LINE 7	30.00 TPH IRON			
PROCESS CODE 81.004		PM	0.0050 GR/DSCF	BACT-PSD
SCC CODE 3-04-003		CAS NO. PM	0.0000	99.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		PB	0.0001 LB/HR	BACT-PSD
		CAS NO. 7439-92-1	0.0000	99.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

		BE	5.0000 E-7 LB/HR	BACT-PSD
		CAS NO. 7440-41-7	0.0000	99.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
PHASE II CLEANING AND GRINDING PROCESS, LINE 7	30.00 TPH IRON			
PROCESS CODE 81.004		PM	0.0050 GR/DSCF	BACT-PSD
SCC CODE 3-04-003-40		CAS NO. PM	0.0000	99.900
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		PB	0.0002 LB/HR	BACT-PSD
		CAS NO. 7439-92-1	0.0000	99.900
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		BE	1.0000 E-6 LB/HR	BACT-PSD
		CAS NO. 7440-41-7	0.0000	99.900
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
PHASE II SHAKEOUT, LINE 8	18.00 TPH IRON			
PROCESS CODE 81.004		PM	0.0050 GR/DSCF	BACT-PSD
SCC CODE 3-04-003-31		CAS NO. PM	0.0000	97.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		PB	0.0005 LB/HR	BACT-PSD
		CAS NO. 7439-92-1	0.0000	97.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

	BE	1.0000	E-6 LB/HR	BACT-PSD
	CAS NO. 7440-41-7	0.0000		97.000
	CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE			
	1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED			
	VOC	1.8000	LB/HR	BACT-PSD
	CAS NO. VOC	0.0000		0.000
	CONTROL METHOD: NO CONTROLS FEASIBLE			
	CO	1.0000	LB/TON IRON	BACT-PSD
	CAS NO. 630-08-0	0.0000		0.000
	CONTROL METHOD: NO CONTROLS FEASIBLE			
PHASE II CAST COOLING PROCESS, LINE 8	18.00 TPH IRON			
PROCESS CODE 81.004	PM	0.0050	GR/DSCF	BACT-PSD
SCC CODE 3-04-003-25	CAS NO. PM	0.0000		90.800
	CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE			
	1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED			
	PB	0.0007	LB/HR	BACT-PSD
	CAS NO. 7439-92-1	0.0000		90.800
	CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE			
	1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED			
	BE	2.2000	E-5 LB/HR	BACT-PSD
	CAS NO. 7440-41-7	0.0000		90.800
	CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE			
	1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED			

PHASE II PICK AND SORT PROCESS, LINE 8 18.00 TPH IRON

PROCESS CODE 81.004
SCC CODE 3-04-003

PM	0.0050 GR/DSCF		BACT-PSD
CAS NO. PM	0.0000		96.600

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

PB	0.0003 LB/HR		BACT-PSD
CAS NO. 7439-92-1	0.0000		96.600

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

BE	3.0000 E-6 LB/HR		BACT-PSD
CAS NO. 7440-41-7	0.0000		96.600

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

PHASE II CLEANING AND GRINDING PROCESS, LINE 8 18.00 TPH IRON

PROCESS CODE 81.004
SCC CODE 3-04-003-40

PM	0.0050 GR/DSCF		BACT-PSD
CAS NO. PM	0.0000		99.600

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

PB	0.0004 LB/HR		BACT-PSD
CAS NO. 7439-92-1	0.0000		99.600

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

BE	2.0000 E-6 LB/HR		BACT-PSD
CAS NO. 7440-41-7	0.0000		99.600

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

NOTES: THIS PROJECT INVOLVES 1- THE EXPANSION OF EXISTING CUPOLA OPERATIONS (CP-123-4593) REFERRED TO AS PHASE I; (SEE IN-0068); AND 2- CONSTRUCTION OF A 2ND CUPOLA SYSTEM REFERRED TO AS PHASE II INCLUDING A DUCTILE IRON CUPOLA CORE MAKING PROCESS, 4 PRODUCTION LINES, SAND HANDLING SYSTEM, AND ANCILLARY EQUIPMENT.

COMPANY NAME/SITE LOCATION: CABOT CORPORATION - CANAL FACILITY
P.O. BOX 598, HIGHWAY 317
FRANKLIN, LA 70538- ST. MARY PARISH PARISH

PERMIT/FILE NO. PSD-LA-591

DATE OF PERMIT ISSUANCE-- 10/26/1995 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: LOUISIANA DEPARTMENT OF ENV QUALITY (AGENCY)
DAN C. NGUYEN (AGENCY CONTACT PERSON)
(504) 765-0201 (PHONE)

AIRS ID NO.
SIC CODE 2895

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
CARBON BLACK PLANT - INCINERATOR	0.33 MM TONS/YR			
PROCESS CODE 69.015		PM10	0.0372 GR/SCF	BACT-PSD
SCC CODE 3-01-005		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT USING BAGHOUSES UPSTREAM OF THE INCINERATOR 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		SO2	2687.0000 PPMV	BACT-PSD
		CAS NO. 7446-09-5	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION LIMIT SULFUR CONTENT IN THE RUBBER UNIT FEEDSTOCK TO 4.0 WT% AND IN THE INDUSTRIAL UNIT FEEDSTOCK TO 1.25%	
		NOX	0.5630 LB/MMBTU	BACT-PSD
		CAS NO. 10102	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION GOOD DESIGN AND PROPER OPERATING PRACTICES 3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES: INSTALL AN INCINERATOR TO CONTROL VOC AND CO

COMPANY NAME/SITE LOCATION: WESTLAKE PETROCHEMICALS CORPORATION
HIGHWAY 108, P.O. BOX 2449
SULPHUR, LA 70664-2449 CALCASIEU PARISH PARISH

PERMIT/FILE NO. PSD-LA-595 DATE OF PERMIT ISSUANCE-- 01/18/1996 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: LOUISIANA DEPARTMENT OF ENV QUALITY (AGENCY) DAN C. NGUYEN (AGENCY CONTACT PERSON) (504) 665-0201 (PHONE)

AIRS ID NO.
SIC CODE 2869

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
ABB LUMMUS PYROLYSIS FURNACES, 5 UNITS	205.00 MMBTU/HR EACH			
PROCESS CODE 11.005		PM10	0.3900 LBS/HR	BACT-PSD
SCC CODE 3-01-197-01		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION GOOD DESIGN, PROPER OPERATING PRACTICES CLEAN FUELS (NATURAL GAS, HYDROGEN RICH PLANT GAS, AND C3-C5 GAS 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		CO	9.0000 LBS/HR	BACT-PSD
		CAS NO. 630-08-0	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION GOOD DESIGN, PROPER OPERATING PRACTICES, 3% EXCESS O2 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

	NOX	0.1590	LBS/MMBTU	BACT-PSD
	CAS NO. 10102	0.0000		75.000

CONTROL METHOD: POLLUTION PREVENTION
LOW NOX BURNERS
5/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED

BOILERS, 2 UNITS 215.00 MMBTU EACH

PROCESS CODE 11.004	PM10	1.8000	TONS/YR	BACT-PSD
SCC CODE 1-02-006, -007	CAS NO. PM	0.0000		0.000

CONTROL METHOD: POLLUTION PREVENTION
GOOD DESIGN, PROPER OPERATING PRACTICES, CLEAN FUELS
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

NOTES: CONSTRUCT A NEW ETHYLENE UNIT

COMPANY NAME/SITE LOCATION: AMERICAN IRON REDUCTION - GULF COAST DRI FACILITY
HIGHWAY 44
CONVENT, LA 70723- ST. JAMES PARISH PARISH

PERMIT/FILE NO. PSD-LA-596 DATE OF PERMIT ISSUANCE-- 03/18/1996 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: LOUISIANA DEPARTMENT OF ENV QUALITY (AGENCY) DAN C. NGUYEN (AGENCY CONTACT PERSON) (504) 765-0201 (PHONE)

AIRS ID NO.
SIC CODE 3321

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
REFORMER FURNACES, 2 UNITS	1090.00 MMBTU/HR			
PROCESS CODE 11.004		PM10	0.0030 GR/SCF	BACT-PSD
SCC CODE 1-02-006, -007		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT	
			SCRUBBING SPENT GAS FROM THE DRI FURNACES	
			3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		NOX	0.1320 LB/MMBTU	BACT-PSD
		CAS NO. 10102	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION	
			LOW NOX BURNERS	
			4/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES: CONSTRUCT A NEW DIRECT REDUCED IRON PRODUCTION FACILITY

COMPANY NAME/SITE LOCATION: STAR ENTERPRISE - LOUISIANA PLANT REFINERY
HIGHWAY 44
CONVENT, LA 70723- ST. JAMES PARISH

PERMIT/FILE NO. PSD-LA-600 DATE OF PERMIT ISSUANCE-- 07/29/1996 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: LOUISIANA DEPARTMENT OF ENV QUALITY (AGENCY) DAN C. NGUYEN (AGENCY CONTACT PERSON) (504) 765-0201 (PHONE)

AIRS ID NO.
SIC CODE 2911

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
STEAM BOILER 31F-810	570.00 MM BTU/HR			
PROCESS CODE 11.005		NOX	0.0800 LB/MMBTU	BACT-PSD
SCC CODE 1-02-007-01		CAS NO. 10102	0.0800 LB/MMBTU	0.000
			CONTROL METHOD: POLLUTION PREVENTION	
			LOW NOX BURNERS (STAGED COMBUSTION, STAGED FUEL)	
			4/ 4 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES: CONSTRUCT A NEW 400,000 LBS/HR 600PSIG STEAM BOILER AT A PETROLEUM REFINERY

COMPANY NAME/SITE LOCATION: UNION TEXAS PRODUCTS CORP. - GEISMAR ETHYLENE PLT
P.O. BOX 470
GEISMAR, LA 70734- ASCENSION/IBERVILLE PARISHES PARISH

PERMIT/FILE NO. PSD-LA-601 DATE OF PERMIT ISSUANCE-- 06/18/1996 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: LOUISIANA DEPARTMENT OF ENV QUALITY (AGENCY) DAN C. NGUYEN (AGENCY CONTACT PERSON) (504) 765-0201 (PHONE)

AIRS ID NO.
SIC CODE 2869

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
OLEFINS CRACKING HEATER	120.00 MMBTU/HR			
PROCESS CODE 11.004		NOX	0.1000 MMBTU/HR	BACT-PSD
SCC CODE 1-02-006, -007		CAS NO. 10102	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION INDUCED FLUE GAS RECIRCULATION (FGR) PLUS LOW NOX BURNERS	
			5/ 4 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES: CONSTRUCT A NEW 120 MMBTU/HR PYROLYSIS HEATER AT A ETHYLENE PRODUCTION FACILITY

COMPANY NAME/SITE LOCATION: WESTLAKE PETROCHEMICALS CORPORATION
HIGHWAY 108, P.O. BOX 2449
SULPHUR, LA 70664-2449 CALCASIEU PARISH PARISH

PERMIT/FILE NO. PSD-LA-554(M-2)

DATE OF PERMIT ISSUANCE-- 02/07/1996 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: LOUISIANA DEPARTMENT OF ENV QUALITY (AGENCY)
DAN C. NGUYEN (AGENCY CONTACT PERSON)
(504) 665-0201 (PHONE)

AIRS ID NO.
SIC CODE 2869

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
ABB LUMMUS PYROLYSIS FURNACE	205.00 MMBTU/HR			
PROCESS CODE 11.005		NOX	0.1600 LBS/MMBTU	BACT-PSD
SCC CODE 1-02-006		CAS NO. 10102	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION	
			LOW NOX BURNER	
			3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES: INSTALL A SEVENTH OLEFINS CRACKING FURNACE AT AN EXISTING ETHYLENE PRODUCTION FACILITY

COMPANY NAME/SITE LOCATION: IMC-AGRICO COMPANY - FAUSTINA PLANT
HIGHWAY 44
UNCLE SAM, LA 70792- ST. JAMES PARISH

PERMIT/FILE NO. PSD-LA-602 DATE OF PERMIT ISSUANCE-- 10/16/1996 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: LOUISIANA DEPARTMENT OF ENV QUALITY (AGENCY) DAN C. NGUYEN (AGENCY CONTACT PERSON) (504) 765-0201 (PHONE)

AIRS ID NO.
SIC CODE 2873

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
UTILITY BOILER	320.00 MMBTU/HR			
PROCESS CODE 11.005		NOX	0.0800 LB/MMBTU	BACT-PSD
SCC CODE 1-02-006-01		CAS NO. 10102	0.0800 LB/MMBTU	0.000
			CONTROL METHOD: POLLUTION PREVENTION	
			LOW NOX BURNERS	
			5/ 4 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES: INSTALL A USED BOILER AT AN AMMONIATED FERTILIZERS AND UREA PRODUCTION FACILITY

COMPANY NAME/SITE LOCATION: UNION TEXAS PRODUCTS CORP. - GEISMAR ETHYLENE PLT
P.O. BOX 470
GEISMAR, LA 70734- ASCENSION/IBERVILLE PARISHES PARISH

PERMIT/FILE NO. PSD-LA-601(M-1) DATE OF PERMIT ISSUANCE-- 12/03/1996 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: LOUISIANA DEPARTMENT OF ENV QUALITY (AGENCY) DAN C. NGUYEN (AGENCY CONTACT PERSON) (504) 765-0201 (PHONE)

AIRS ID NO.
SIC CODE 2869

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
OLEFINS CRACKING HEATER	144.00 MMBTU/HR			
PROCESS CODE 11.005		NOX	0.1000 LB/MMBTU	BACT-PSD
SCC CODE 1-02-006		CAS NO. 10102	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION	
			LOW NOX BURNERS	
			6/ 6 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES: MODIFY THE PSD-LA-601 (SEE RBLC ID LA-0103)
THE DESIGN OF THE PROPOSED HEATER WAS CHANGED

COMPANY NAME/SITE LOCATION: LOUISIANA IRON WORKS (TONDU) - DRI PLANT
HIGHWAY 18
ST. JAMES, LA 70086- ST. JAMES PARISH PARISH

PERMIT/FILE NO. PSD-LA-605 DATE OF PERMIT ISSUANCE-- 05/05/1996 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: LOUISIANA DEPARTMENT OF ENV QUALITY (AGENCY) DAN C. NGUYEN (AGENCY CONTACT PERSON) (504) 765-0201 (PHONE)

AIRS ID NO.
SIC CODE 3321

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
REFORMER FURNACE	1160.60 MMBTU/HR			
PROCESS CODE 11.004		PM10	0.0010 GR/SCF	BACT-PSD
SCC CODE 1-02-006, -007		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT SCRUBBING SPENT GAS FROM THE DRI FURNACE 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		NOX	SEE P2	BACT-PSD
		CAS NO. 10102	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION LOW NOX BURNERS	

NOTES: CONSTRUCT A NEW DIRECT REDUCED IRON (DRI) PRODUCTION FACILITY

COMPANY NAME/SITE LOCATION: ARCADIAN FERTILIZER LP - GEISMAR FACILITY
HIGHWAY 75
GEISMAR, LA 70734- ASCENSION PARISH PARISH

PERMIT/FILE NO. PSD-LA-603 DATE OF PERMIT ISSUANCE-- 01/27/1997 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: LOUISIANA DEPARTMENT OF ENV QUALITY (AGENCY) DAN C. NGUYEN (AGENCY CONTACT PERSON) (504) 765-0201 (PHONE)

AIRS ID NO.
SIC CODE 2819

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
NITRIC ACID TRAIN 4	500.00 TONS/DAY			
PROCESS CODE 62.014		NOX	2.1400 LB/TON HNO3 (ANNUAL)	BACT-PSD
SCC CODE 3-01-013		CAS NO. 10102	2.1400 LB/TON	98.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT	
			NONSELECTIVE CATALYTIC CONVERTER	
			2/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES: RELOCATE A NITRIC ACID PLANT FROM NEW JERSEY TO GEISMAR SITE

COMPANY NAME/SITE LOCATION: COS-MAR COMPANY - CARVILLE PLANT
HIGHWAY 75
CARVILLE, LA 70721- IBERVILLE PARISH PARISH

PERMIT/FILE NO. PSD-LA-607 DATE OF PERMIT ISSUANCE-- 03/17/1997 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: LOUISIANA DEPARTMENT OF ENV QUALITY (AGENCY) DAN C. NGUYEN (AGENCY CONTACT PERSON) (504) 765-0201 (PHONE)

AIRS ID NO.
SIC CODE 2865

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
STEAM BOILER HS-1301AR	243.00 MMBTU/HR			
PROCESS CODE 11.004		NOX	0.2700 LB/MMBTU	BACT-PSD
SCC CODE 1-02-006, -007		CAS NO. 10102	0.2700 LB/MMBTU	0.000
			CONTROL METHOD: POLLUTION PREVENTION	
			LOW NOX BURNER PLUS FLUE GAS RECIRCULATION (FGR)	
			4/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES: REPLACE A STEAM BOILER AT A STYRENE PRODUCTION FACILITY

COMPANY NAME/SITE LOCATION: WESTLAKE PETROCHEMICALS CORPORATION
HIGHWAY 108, P.O. BOX 3089
SULPHUR, LA 70602- CALCASIEU PARISH PARISH

PERMIT/FILE NO. 2461-VO DATE OF PERMIT ISSUANCE-- 04/23/1997 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: LOUISIANA DEPARTMENT OF ENV QUALITY (AGENCY) DAN C. NGUYEN (AGENCY CONTACT PERSON) (504) 665-0201 (PHONE)

AIRS ID NO.
SIC CODE 2821

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
POLYETHYLENE PLANT - PROCESS VENTS - FLARES				
PROCESS CODE 64.003		VOC	14.2500 LB/HR	LAER-NNSR
SCC CODE 3-01-018		CAS NO. VOC	0.0000	98.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT FLARES	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
POLYETHYLENE PLANT	626.00 MM TONS/YR			
PROCESS CODE 63.999		VOC	60.0000 LB/MM LBS	LAER-NNSR
SCC CODE 3-01-018		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT STRIPPING ETHYLENE RESIDUE IN PE POWDER TO 60 PPMW	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES: CONSTRUCT A NEW POLYETHYLENE PLANT IN AN OZONE NON-ATTAINMENT AREA (MARGINAL)

COMPANY NAME/SITE LOCATION: GRACE DAVISON, W.R. GRACE & CO.-CONN.
PO BOX 3247
SULPHUR, LA 70602- CALCASIEU PARISH

PERMIT/FILE NO. PSD-LA-610

DATE OF PERMIT ISSUANCE-- 04/13/1997 ACT
START-UP DATE-- 01/01/1998 EST

DETERMINATION MADE BY: LOUISIANA DEPARTMENT OF ENV QUALITY (AGENCY)
MELISSA LANTZ (AGENCY CONTACT PERSON)
(504) 765-0213 (PHONE)

AIRS ID NO.
SIC CODE 2819

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
HYDROPROCESSING CATALYST PLANT	20000000.00 LBS/YR			
PROCESS CODE 62.999		NOX	186.2000 TPY	BACT-PSD
SCC CODE 3-01-999		CAS NO. 10102	0.0000	70.000

CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT
SELECTIVE CATALYTIC REDUCTION (SCR) ON THE STACK.
LOW NOX BURNERS ON DRYERS.
5/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

NOTES: NEW HYDROPROCESSING CATALYST PLANT. APPROXIMATELY 97% OF NOX GENERATED FROM THE CONVERSION OF NITRIC ACID TO NOX. ADDITIONAL NOX EMITTED FROM COMBUSTION SOURCES. AN INCREASE OF 92.7 TONS OF AMMONIA WILL RESULT FROM THE OPERATION OF THE SCR. HOWEVER, THE SCR WILL REDUCE NOX EMISSIONS BY 434.7 TPY. THE DRYERS WILL BE EQUIPPED WITH LOW NOX BURNERS.

COMPANY NAME/SITE LOCATION: AIR LIQUIDE AMERICA CORPORATION
HIGHWAY 75
GEISMAR, LA 70734- ASCENSION PARISH PARISH

PERMIT/FILE NO. PSD-LA-622 DATE OF PERMIT ISSUANCE-- 02/13/1998 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: LOUISIANA DEPARTMENT OF ENV QUALITY (AGENCY) DAN C. NGUYEN (AGENCY CONTACT PERSON) (504) 765-2546 (PHONE)

AIRS ID NO.
SIC CODE 4939

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
GAS TURBINE GE FRAME 7	966.00 MM BTU/HR			
PROCESS CODE 15.004		PM10	18.7000 LB/HR	BACT-PSD
SCC CODE 2-02-002-03		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION GOOD COMBUSTION PRACTICES AND USE CLEAN NATURAL GAS AS FUEL. 4/ 4 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		NOX	9.0000 PPMV	BACT-PSD
		CAS NO. 10102	9.0000 PPM @ 15% O2	0.000
			CONTROL METHOD: POLLUTION PREVENTION DRY LOW NOX TO LIMIT NOX EMISSION TO 9PPMV 5/ 4 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		CO	25.0000 PPMV	BACT-PSD
		CAS NO. 630-08-0	25.0000 PPM @ 15% O2	0.000
			CONTROL METHOD: POLLUTION PREVENTION GOOD EQUIPMENT DESIGN, PROPER COMBUSTION TECHNIQUE AND MIN. 2% EXCESS O2 3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

DUCT BURNER 426.00 MM BTU/HR

PROCESS CODE 11.005
SCC CODE 1-02-006-04

NOX	0.1000	LB/MMBTU	BACT-PSD
CAS NO. 10102	0.0000		0.000

CONTROL METHOD: POLLUTION PREVENTION
LOW NOX BURNERS
3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED

CO	25.0000	PPMV	BACT-PSD
CAS NO. 630-08-0	0.0000		0.000

CONTROL METHOD: POLLUTION PREVENTION
GOOD DESIGN, PROPER COMBUSTION PRACTICES,
2% EXCESS O2
3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED

PM10	18.7000	LB/HR	BACT-PSD
CAS NO. PM	0.0000		0.000

CONTROL METHOD: POLLUTION PREVENTION
GOOD COMBUSTION PRACTICES AND USE CLEAN NATURAL
GAS AS FUEL.
4/ 4 CONTROL OPTIONS EXAMINED/OPTION SELECTED

BOILER NO. 1 95.00 MM BTU/HR

PROCESS CODE 11.005
SCC CODE 1-02-006-04

NOX	0.0500	LB/MMBTU	BACT-PSD
CAS NO. 10102	0.0500	LB/MMBTU	0.000

CONTROL METHOD: POLLUTION PREVENTION
LOW NOX BURNERS
4/ 4 CONTROL OPTIONS EXAMINED/OPTION SELECTED

CO	0.0600	LB/MMBTU	BACT-PSD
CAS NO. 630-08-0	0.0600	LB/MMBTU	0.000

CONTROL METHOD: POLLUTION PREVENTION
GOOD DESIGN, PROPRER OPERATING PRACTICES AND
2% EXCESS O2
3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED

PM10	0.0100 LB/MMBTU	BACT-PSD
CAS NO. PM	0.0100 LB/MMBTU	0.000

CONTROL METHOD: POLLUTION PREVENTION
GOOD DESIGN, PROPER OPERATING PRACTICES, AND
USE CLEAN NATURAL GAS AS FUEL.
4/ 4 CONTROL OPTIONS EXAMINED/OPTION SELECTED

NOTES: NEW COGEN UNIT, NATURAL GAS FIRED FRAME 7 GE TURBINE WITH DUCT BURNER

COMPANY NAME/SITE LOCATION: BASF CORPORATION
P.O. BOX 457
GEISMAR, LA 70734-0457 ASCENSION PARISH

PERMIT/FILE NO. PSD-LA-613 DATE OF PERMIT ISSUANCE-- 12/30/1997 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: LOUISIANA DEPARTMENT OF ENV QUALITY (AGENCY) DAN C. NGUYEN (AGENCY CONTACT PERSON) (504) 765-2546 (PHONE)

AIRS ID NO.
SIC CODE 4939

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
COGEN UNIT 2, GE FRAME 6 TURBINE	42.40 MW			
PROCESS CODE 15.004		NOX	8.0000 PPMV (NAT. GAS)	BACT-PSD
SCC CODE 2-02-002-03		CAS NO. 10102	8.0000 PPM @ 15% O2	0.000
			CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT STEAM INJECTION AND SCR TO LIMIT NOX TO 8 PPM FOR NATURAL GAS AND 25 PPM FOR WASTE GAS (80% H2) 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		PM10	5.4000 LB/HR	BACT-PSD
		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION GOOD DESIGN, PROPER OPERATING PRACTICES, USE GASEOUS FUELS 4/ 4 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		CO	83.9300 LB/MMBTU	BACT-PSD
		CAS NO. 630-08-0	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION GOOD DESIGN, PROPER COMBUSTION TECHNIQUES, 2% EXCESS O2 4/ 4 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

COGEN UNIT NO. 2, DUCT BURNER 0.40 MM LBS/HR STEAM

PROCESS CODE 11.005
SCC CODE 1-02-006-04

NOX	8.0000	PPMV (NAT. GAS)	BACT-PSD
CAS NO. 10102	0.0000		0.000

CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT
LOW NOX BURNERS AND SCR TO LIMIT NOX TO 8 PPM FOR
NATURAL GAS AND 25 PPM FOR WASTE GAS (80% H2)
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

PM10	5.4000	LB/HR	BACT-PSD
CAS NO. PM	0.0000		0.000

CONTROL METHOD: POLLUTION PREVENTION
GOOD DESIGN, PROPER OPERATING PRACTICES, AND
USE GASEOUS FUELS
4/ 4 CONTROL OPTIONS EXAMINED/OPTION SELECTED

CO	83.9300	LB/HR	BACT-PSD
CAS NO. 630-08-0	0.0000		0.000

CONTROL METHOD: POLLUTION PREVENTION
GOOD DESIGN, PROPER OPERATING PRACTICES,
2% EXCESS O2
3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED

NOTES:

COMPANY NAME/SITE LOCATION: CHEVRON CHEMICAL COMPANY
9901 HWY 18
ST. JAMES, LA 70792- ST. JAMES PARISH

PERMIT/FILE NO. PSD-LA-551(M-3) DATE OF PERMIT ISSUANCE-- 12/10/1997 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: LOUISIANA DEPARTMENT OF ENV QUALITY (AGENCY) DAN C. NGUYEN (AGENCY CONTACT PERSON) (504) 765-2546 (PHONE)

AIRS ID NO.
SIC CODE 2865

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
F-BOILER	600.00 MM BTU/HR			
PROCESS CODE 11.005		PM10	0.0250 LB/MMBTU	BACT-PSD
SCC CODE 1-02-006-01		CAS NO. PM	0.0100 LB/MMBTU	0.000
			CONTROL METHOD: POLLUTION PREVENTION GOOD DESIGN AND OPERATION 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		NOX	0.1410 LB/MMBTU	BACT-PSD
		CAS NO. 10102	0.1410 LB/MMBTU	0.000
			CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT ULTRA LOW NOX BURNERS AND FLUE GAS RECIRCULATION (FGR) 5/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		CO	0.1000 LB/MMBTU	BACT-PSD
		CAS NO. 630-08-0	0.1000 LB/MMBTU	0.000
			CONTROL METHOD: POLLUTION PREVENTION PROPER OPERATING TECHNIQUES WITH AUTOMATIC COMBUSTION CONTROLS, 3% EXCESS O2 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

		VOC	0.0030 LB/MMBTU	BACT-PSD
		CAS NO. VOC	0.0030 LB/MMBTU	0.000
			CONTROL METHOD: POLLUTION PREVENTION	
			PROPER OPERATING TECHNIQUES WITH AUTOMATIC	
			COMBUSTION CONTROLS, 3% EXCESS O2	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
SUPERHEATER	165.00 MM BTU/HR			
PROCESS CODE 11.005		PM10	0.0050 LB/MMBTU	BACT-PSD
SCC CODE 1-02-006-01		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION	
			GODD DESSIGN AND OPERATION	
			4/ 4 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		NOX	0.0700 LB/MMBTU	BACT-PSD
		CAS NO. 10102	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION	
			ULTRA LOW NOX BURNERS	
			4/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		CO	0.0400 LB/MMBTU	BACT-PSD
		CAS NO. 630-08-0	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION	
			PROPER OPERATING TECHNIQUES WITH AUTOMATIC CONTROL	
			3% EXCESS O2	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		VOC	0.0040 LB/MMBTU	BACT-PSD
		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION	
			PROPER OPERATING TECHNIQUES WITH AUTOMATIC	
			CONTROLS, 3% EXCESS O2	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

ETHYLBENZENE/BENZENE TANK

PROCESS CODE 42.009	VOC	3.2600 LB/HR	BACT-PSD
SCC CODE 4-07-999-99	CAS NO. VOC	0.0000	0.000

CONTROL METHOD: POLLUTION PREVENTION
EXTERNAL FLOATING ROOF
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

NOTES: MODIFICATION TO THE EXISTING STYRENE PRODUCTION FACILITY

COMPANY NAME/SITE LOCATION: SHELL CHEMICAL COMPANY
P. O. BOX 500
GEISMAR, LA 70734- ASCENSION PARISH

PERMIT/FILE NO. PSD-LA-611 DATE OF PERMIT ISSUANCE-- 11/03/1997 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: LOUISIANA DEPARTMENT OF ENV QUALITY (AGENCY) DAN C. NGUYEN (AGENCY CONTACT PERSON) (504) 765-2546 (PHONE)

AIRS ID NO.
SIC CODE 2821

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
HOT OIL HEATER	54.90 MM BTU/HR			
PROCESS CODE 11.005		NOX	0.0600 LB/MMBTU	BACT-PSD
SCC CODE 1-02-006-02		CAS NO. 10102	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION LOW NOX BURNERS AND INTERNAL FLUE GAS RECIRCULATN 5/ 4 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		CO	2.0900 MMBTU/HR	BACT-PSD
		CAS NO. 630-08-0	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION PROPER OPERATING TECHNIQUES WITH AUTOMATIC COMBUSTION CONTROL, 2% EXCESS O2 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

BOILER 300.00 MM BTU/HR

PROCESS CODE 11.005
SCC CODE 1-02-006-01

NOX	0.0500	MMBTU/HR	BACT-PSD
CAS NO. 10102	0.0500	LB/MMBTU	0.000

CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT
LOW NOX BURNER AND INTERNAL FLUE GAS
RECIRCULATION (FGR)
5/ 4 CONTROL OPTIONS EXAMINED/OPTION SELECTED

CO	11.4300	LB/MMBTU	BACT-PSD
CAS NO. 630-08-0	11.4300	LB/MMBTU	0.000

CONTROL METHOD: POLLUTION PREVENTION
PROPER OPERATING TECHNIQUES WITH AUTOMATIC
COMBUSTION CONTROLS, 2% EXCESS O2
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

PROCESS VENTS AND TANKS W/ CATALYTIC OXIDIZER 38.00 MM BTU/HR

PROCESS CODE 64.003
SCC CODE 4-07-999-99

NOX	0.1000	LB/MMBTU	BACT-PSD
CAS NO. 10102	0.0000		0.000

CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT
USING CATALYST BED IN DESIGN TO LOWER OPERATING
TEMPERATURE TO PREVENT NOX FORMATION FROM
CATALYTIC THERMAL OXIDIZER.
5/ 5 CONTROL OPTIONS EXAMINED/OPTION SELECTED

CO	0.0380	LB/MMBTU	BACT-PSD
CAS NO. 630-08-0	0.0000		0.000

CONTROL METHOD: POLLUTION PREVENTION
GOOD DESIGN AND PROPER OPERATING TECHNIQUES.
2% EXCESS O2
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

INTERNAL COMBUSTION ENGINES - 5 UNITS 50 - 415 BHP

PROCESS CODE 15.002
SCC CODE 2-02-001-02

NOX	6.9000	GRAM/BHP-HR	BACT-PSD
CAS NO. 10102	6.9000	G/B-HP-H	0.000

CONTROL METHOD: POLLUTION PREVENTION
GOOD DESIGN AND PROPER OPERATNG PRACTICES
6/ 6 CONTROL OPTIONS EXAMINED/OPTION SELECTED

CO	8.5000	GRAM/BHP-HR	BACT-PSD
CAS NO. 630-08-0	8.5000	G/B-HP-H	0.000

CONTROL METHOD: POLLUTION PREVENTION
GOOD DESIGN AND PROPER OPERATING PRACTICES
6/ 6 CONTROL OPTIONS EXAMINED/OPTION SELECTED

PLANTWIDE EMISSIONS VENTED TO FLARES

PROCESS CODE 64.999
SCC CODE 4-07-999-99

NOX	5.5000	LB/HR	BACT-PSD
CAS NO. 10102	0.0000		0.000

CONTROL METHOD: POLLUTION PREVENTION
GOOD DESIGN AND PROPER OPERATING PRACTICES.
COMPLY WITH 40 CFR 60.18
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

CO	29.2200	LB/HR	BACT-PSD
CAS NO. 630-08-0	0.0000		0.000

CONTROL METHOD: POLLUTION PREVENTION
GOOD DESIGN AND PROPER OPERATING PRACTICES.
COMPLY WITH 40 CFR 60.18
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

PLANTWIDE EMISSIONS VENTED TO ACID FLARE

PROCESS CODE 64.999
SCC CODE 4-07-999-99

NOX	28.9900	LB/HR	BACT-PSD
CAS NO. 10102	0.0000		0.000

CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT
GOOD DESIGN AND PROPER OPERATING PRACTICES FOR
FLARE TO COMPLY WITH 40 CFR 60.18
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

CO	179.6400 LB/HR	BACT-PSD
CAS NO. 630-08-0	0.0000	0.000

CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT
GOOD DESIGN AND PROPER OPERATING PRACTICES FOR
FLARE TO COMPLY WITH 40 CFR 60.18
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

NOTES: CONSTRUCT A NEW POLYMER PRODUCTION COMPLEX

COMPANY NAME/SITE LOCATION: RUMFORD POWER ASSOCIATES
RUMFORD INDUSTRIAL PARK
RUMFORD, ME 04276- OXFORD COUNTY

PERMIT/FILE NO. A-724-71-A-N DATE OF PERMIT ISSUANCE-- 05/01/1998 EST
START-UP DATE-- 05/01/1998 EST

DETERMINATION MADE BY: MAINE DEPARTMENT OF ENV PROTECTION (AGENCY) ED COUSINS (AGENCY CONTACT PERSON) (207) 287-2437 (PHONE)

AIRS ID NO.
SIC CODE 4911

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
COMBUSTION TURBINE GENERATOR, NATURAL GAS	1906.00 MMBTU/HR			
PROCESS CODE 15.004		NOX	3.5000 PPM @ 15% O2	BACT-PSD
SCC CODE 2-01-002-1		CAS NO. 10102	3.5000 PPM @ 15% O2	85.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT SCR AMMONIA INJECTION SYSTEM AND CATALYTIC REACTOR TO REDUCE NOX. 2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		CO	15.0000 PPM @ 15% O2	BACT-PSD
		CAS NO. 630-08-0	15.0000 PPM @ 15% O2	0.000
			CONTROL METHOD: POLLUTION PREVENTION GE DRY LOW-NOX COMBUSTOR DESIGN. GOOD COMBUSTION CONTROL. 2/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES: N.G.-FIRED COMBINED CYCLE COMBUSTION TURBINE GENERATOR

COMPANY NAME/SITE LOCATION: ANDROSCOGGIN ENERGY LIMITED
RILEY ROAD
JAY, ME 04239- FRANKLIN COUNTY

PERMIT/FILE NO. A-718-71-A-N DATE OF PERMIT ISSUANCE-- 03/31/1998 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: MAINE DEPARTMENT OF ENV PROTECTION (AGENCY) MARC CONE (AGENCY CONTACT PERSON) (207) 287-2437 (PHONE)

AIRS ID NO.
SIC CODE 4911

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
COGEN TURBINES W/ DUCT BURNERS	675.00 MMBTU/HR TURBINE			
PROCESS CODE 15.004		NOX (NAT. GAS FIRED)	6.0000 PPM @ 15% O2	BACT-PSD
SCC CODE 2-01-002-01		CAS NO. 10102	6.0000 PPM @ 15% O2	85.000
			CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT LOW NOX BURNERS. LOW NOX COMBUSTORS. SCR DURING GAS FIRING ONLY.	
		NOX (NAT. GAS/OIL)	42.0000 PPM @ 15% O2	BACT-PSD
		CAS NO. 10102	42.0000 PPM @ 15% O2	85.000
			CONTROL METHOD: POLLUTION PREVENTION LOW NOX COMBUSTORS, LOW NOX BURNERS, WATER INJECTION DURING OIL FIRING.	
		CO (NAT. GAS FIRED)	74.2100 LB/HR	BACT-PSD
		CAS NO. 630-08-0	0.0000	0.000
			CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT CATALYTIC OXIDATION, GOOD COMBUSTION PRACTICES.	

CO (NAT. GAS/OIL)	43.7300 LB/HR	BACT-PSD
CAS NO. 630-08-0	0.0000	0.000
	CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT CATALYTIC OXIDATION, GOOD COMBUSTION PRACTICES.	
PM (NATURAL GAS)	6.2700 LB/HR	BACT-OTHER
CAS NO. PM	0.0000	0.000
	CONTROL METHOD: POLLUTION PREVENTION GOOD COMBUSTION PRACTICES, COMBUSTION OF CLEAN FUELS.	
PM (NAT. GAS/OIL)	24.2100 LB/HR	BACT-OTHER
CAS NO. PM	0.0000	0.000
	CONTROL METHOD: POLLUTION PREVENTION GOOD COMBUSTION PRACTICES, COMBUSTION OF CLEAN FUELS.	
SO2 (NAT. GAS)	1.3500 LB/HR	BACT-OTHER
CAS NO. 7446-09-5	0.0000	0.000
	CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT CATALYTIC OXIDATION, GOOD COMBUSTION PRACTICES	
SO2 (NAT. GAS/OIL)	32.3800 LB/HR	BACT-OTHER
CAS NO. 7446-09-5	0.0000	0.000
	CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT CATALYTIC OXIDATION, GOOD COMBUSTION PRACTICES	

NOTES: COMBINED CYCLE COGENERATION FACILITY. THREE COMBUSTION TURBINE GENERATORS AND THREE DUCT BURNER-FIRED HEAT RECOVERY STEAM GENERATORS (HRSG). EACH SYSTEM (TURBINE AND HRSG) IS THE SAME SIZE.

COMPANY NAME/SITE LOCATION: CABOT CORP.
3601 S. SAGINAW RD.
MIDLAND, MI MIDLAND COUNTY

PERMIT/FILE NO. 138-7 DATE OF PERMIT ISSUANCE-- 03/23/1998 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: MICHIGAN DEPARTMENT OF NATURAL RESOURCES (AGENCY) NICK ZABRODSKY (AGENCY CONTACT PERSON) (517) 373-4921 (PHONE)

AIRS ID NO.
SIC CODE 2819

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
FUMED SILICA MFG FACILITY	32.00 MM LBS/YR			
PROCESS CODE 62.006		CO	198.0000 LBS/HR	BACT-PSD
SCC CODE 3-01-999-99		CAS NO. 630-08-0	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	

NOTES: FACILITY WILL BE BUILT IN TWO PHASES, EACH AT 16 MM LBS/YR CAPACITY.
AQD CONTACTED SIX OTHER STATE AGENCIES AND US EPA AND DETERMINED HIGHEST CO-BACT COST SO FAR IS $1,000/TON. CONTROL VIA CO AFTERBURNER AT THIS FACILITY WOULD COST $2,900/TON. VENDOR QUOTES IN 1997 DOLLARS ARE:
CAPITAL COST - $5,000,000.
O&M COSTS - $1,550,000.
ANNUALIZED COST - $2,370,000.

COMPANY NAME/SITE LOCATION: SILGAN CONTAINERS CORP - SAVAGE PLANT
12130 LYNN AVE. S.
SAVAGE, MN 55378- SCOTT COUNTY

PERMIT/FILE NO. 13900001-007

DATE OF PERMIT ISSUANCE-- 10/20/1997 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: MINNESOTA POLL CTRL AGCY, AIR QUAL DIV (AGENCY)
TRENT WICKMAN (AGENCY CONTACT PERSON)
(800) 657-3864 (PHONE)

AIRS ID NO.
SIC CODE 3411

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
COATING, FOOD CAN END PRESS-END SEAL	86400.00 ENDS/HR			
PROCESS CODE 41.004		VOC	3.7000 LB/GAL	BACT-PSD
SCC CODE 4-02-017-26		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION LOW SOLVENT COATING. MAX VOC CONTENT OF 3.7 LB/GAL MINUS WATER. 3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES:

COMPANY NAME/SITE LOCATION: PEA RIDGE IRON ORE CO.
ROUTE HC65-BOX 110
SULLIVAN, MO 63080-9205 WASHINGTON COUNTY

PERMIT/FILE NO. 0895-012 DATE OF PERMIT ISSUANCE-- 08/09/1995 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: MISSOURI DNR, AIR POLL CONTROL PROGRAM (AGENCY) DAN CARNEY (AGENCY CONTACT PERSON) (573) 751-4817 (PHONE)

AIRS ID NO. 221-0009
SIC CODE 1011

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
ADDITION OF DIRECT REDUCTION FURNACE&COAL-HANDLING	0.01 GRAIN\DRY STD. FOOT			
PROCESS CODE 81.004		PM10	0.0100 GR/DSCF	BACT-PSD
SCC CODE 3-04-003		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT USES A #6 RESIDUAL FUEL OIL. SPRAY DRYER \ FABRIC FILTER 3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		SO2	104.0000 LB/HR	BACT-PSD
		CAS NO. 7446-09-5	0.0000	0.000
			CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT USES A #6 RESIDUAL FUEL OIL SPRAY DRYER\ FABRIC FILTER 3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		NOX	52.0000 LB/HR	BACT-PSD
		CAS NO. 10102-44-0	0.0000	0.000
			CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT #6 RESIDUAL FUEL OIL, SNCR 3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES: PLANT START UP HAS BEEN DELAYED DUE TO LACK OF FUNDS.

COMPANY NAME/SITE LOCATION: UNIVERSITY OF MISSOURI-COLUMBIA
417 SOUTH FIFTH ST.
COLUMBIA, MO 65211- BOONE COUNTY

PERMIT/FILE NO. 0494-020

DATE OF PERMIT ISSUANCE-- 04/27/1994 ACT
START-UP DATE-- 03/15/1996 ACT

DETERMINATION MADE BY: MISSOURI DNR, AIR POLL CONTROL PROGRAM (AGENCY)
MICHAEL J. STANSFIELD (AGENCY CONTACT PERSON)
(573) 751-4817 (PHONE)

AIRS ID NO. 019-0004
SIC CODE 4911

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
ADDITION OF 1 BOILER, FIRED BY NAT GAS\#2 FUEL OIL	325.00 MMBTU\HR.			
PROCESS CODE 11.007		SO2	0.0510 LB/MMBTU	BACT-PSD
SCC CODE 1-01-006-02		CAS NO. 7446-09-5	0.0510 LB/MMBTU	0.000
			CONTROL METHOD: POLLUTION PREVENTION FUEL SPEC: CAN USE EITHER NATURAL GAS OR #2 FUEL OIL	
		NOX (NATURAL GAS)	0.1450 LB/MMBTU	BACT-PSD
		CAS NO. 10102-44-0	0.1450 LB/MMBTU	0.000
			CONTROL METHOD: POLLUTION PREVENTION USE OF LOW NOX BURNER (BACT) FOR NATURAL GAS & NO.2 OIL. 5/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		NOX (#2 FUEL OIL)	0.1450 LB/MMBTU	BACT-PSD
		CAS NO. 10102-44-0	0.1450 LB/MMBTU	0.000
			CONTROL METHOD: POLLUTION PREVENTION USE OF A LOW NOX BURNER (BACT). FOR NATURAL GAS & #2 FUEL OIL. 5/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

PM10	0.0100 LB/MMBTU	BACT-PSD
CAS NO. PM	0.0100 LB/MMBTU	0.000

CONTROL METHOD: POLLUTION PREVENTION
FUEL SPEC: USE OF NATURAL GAS OR A #2 FUEL OIL

NOTES:

COMPANY NAME/SITE LOCATION: HIGGINSVILLE MUNICIPAL POWER FACILITY
P.O. BOX 110
HIGGENSVILLE, MO 64037- LAFAYETTE COUNTY

PERMIT/FILE NO. 0795-0023 DATE OF PERMIT ISSUANCE-- 07/27/1995 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: MISSOURI DNR, AIR POLL CONTROL PROGRAM (AGENCY) SHARON TURPIN (AGENCY CONTACT PERSON) (573) 751-4817 (PHONE)

AIRS ID NO. 107-0038
SIC CODE 4911

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
ADD OF A DUAL FUEL FIRED TWIN-PAC TURBINE	49.10 MW			
PROCESS CODE 15.007		NOX (NATURAL GAS)	42.0000 PPM BY VOL 1 HR AVG	BACT-PSD
SCC CODE 2-01-001-01		CAS NO. 10102-44-0	42.0000 PPM @ 15% O2	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT CONTROLS TO REGULATE THE FUEL CONSUMPTION AND THE RATIO OF WATER TO FUEL BEING FIRED IN THE TURBINES 4/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		NOX (#2 FUEL OIL)	75.0000 PPM BY VOL 1 HR AVG	BACT-PSD
		CAS NO. 10102-44-0	75.0000 PPM @ 15% O2	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT CONTROLS TO REGULATE THE FUEL CONSUMPTION AND THE RATIO OF WATER TO FUEL BEING FIRED IN THE TURBINES 4/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		SO2(NAT GAS+#2FUEL)	0.2500 % SULFUR BY WEIGHT	BACT-PSD
		CAS NO. 7446-09-5	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION LOW SULFUR FUEL 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

COMPANY NAME/SITE LOCATION: U.S. ARMY ENGINEER CENTER & FORT LEONARD WOOD
ATTN:ATZT-DPW-EE
FT. LEONARD WOOD, MO 65473- PULASKI COUNTY

PERMIT/FILE NO. 0695-010 DATE OF PERMIT ISSUANCE-- 06/10/1995 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: MISSOURI DNR, AIR POLL CONTROL PROGRAM (AGENCY) SHARON TURPIN (AGENCY CONTACT PERSON) (573) 751-4817 (PHONE)

AIRS ID NO. 169-0004
SIC CODE 9711

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
CONSTRUCT A STATIC & MOBILE FOG OIL SMOKE TRAINING	65000.00 GALLONS OF SGF-2 OIL			
PROCESS CODE 99.999		PM10	1.3000 TONS PER HOUR	BACT-OTHER
SCC CODE 9-99-999		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE ANY CONTROLS THAT ARE ADDED WOULD DEFEAT THE PURPOSE OF THE FOG OIL SMOKE.	

NOTES: THE U.S. ARMY ENGINEER CENTER & FORT LEONARD WOOD HAVE CONSTRUCTED A STATIC AND MOBILE FOG OIL SMOKE TRAINING FACILITY. THEY SHALL NOT PROCESS MORE THAN 65,000 GALLONS OF SGF-2 FOG OIL FOR SMOKE TRAINING DURING ANY 12-MONTH PERIOD. NO MORE THAN 3700 POUNDS OF SGF-2 FOG OIL DURING ANY 24-HR. PERIOD. THE FOG OIL SHALL NOT BE PROCESSED AT A RATE IN EXCESS OF 3700 LBS PER HR. THE PERMITTEE SHALL ONLY USE THE FOG OIL DESIGNATED SGF-2 (CAS# 64742-52-5) TO GENERATE SMOKE DURING SMOKE TRAINING. THE FOG OIL SHALL CONTAIN NO ADDITIVES NOR ANY REREFINED OIL.

COMPANY NAME/SITE LOCATION: THE KINGSFORD PRODUCTS CO.
STAR ROUTE 3, BOX 52
BELLE, MO 65013- MARIES COUNTY

PERMIT/FILE NO. 1093-019 DATE OF PERMIT ISSUANCE-- 10/19/1993 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: MISSOURI DNR, AIR POLL CONTROL PROGRAM (AGENCY) PAUL BROOKS (AGENCY CONTACT PERSON) (573) 751-4817 (PHONE)

AIRS ID NO. 125-0001
SIC CODE 2861

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
INSTALLATION OF A CHARCOAL RETORT SYSTEM.	??			
PROCESS CODE 30.001 SCC CODE 3-01-006		NOX CAS NO. 10102-44-0	341.2000 TPY 0.0000 CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT COMBUSTION CONTROLS, MINIMIZES NOX & OXYGEN IN THE COMBUSTION ZONE (LEA & STAGED COMBUSTION). 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		PM CAS NO. PM	213.4000 TPY 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT CYCLONES 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 90.000
		VOC CAS NO. VOC	1.1000 TPY 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT THERMAL OXIDATION 3/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000

SO2	15.8000 TPY	BACT-PSD
CAS NO. 7446-09-5	0.0000	0.000

CONTROL METHOD: POLLUTION PREVENTION
LOW SULFUR CONTENT FUEL
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

NOTES: THIS IS A CHARCOAL MANUFACTURING PLANT. THE FACILITY ASKED TO KEEP ITS PROCESSING CONFIDENTIAL.

COMPANY NAME/SITE LOCATION: EMPIRE DISTRICT ELECTRIC CO.
P.O. BOX 127
JOPLIN, MO 64802- JASPER COUNTY

PERMIT/FILE NO. 0594-035

DATE OF PERMIT ISSUANCE-- 05/17/1994 ACT
START-UP DATE-- 05/30/1995 ACT

DETERMINATION MADE BY: MISSOURI DNR, AIR POLL CONTROL PROGRAM (AGENCY)
SHARON TURPIN (AGENCY CONTACT PERSON)
(573) 751-4817 (PHONE)

AIRS ID NO. 097-0062
SIC CODE 4911

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
INSTALL TWO NEW SIMPLE-CYCLE TURBINES	1345.00 MMBTU\HR			
PROCESS CODE 15.007		NOX (NATURAL GAS)	25.0000 PPM BY VOL 1 HR AVG	BACT-PSD
SCC CODE 2-01-002-01		CAS NO. 10102-44-0	25.0000 PPM @ 15% O2	0.000
			CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT	
			LOW NOX BURNERS, AND WATER INJECTION	
			5/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		SO2 (NATURAL GAS)	5.0000 TPY	BACT-PSD
		CAS NO. 7446-09-5	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION	
			LOW SULFUR CONTENT & COMBUSTION CONTROL	
			2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		CO (NATURAL GAS)	120.0000 TPY	BACT-PSD
		CAS NO. 630-08-0	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
			NONE	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

VOC (NATURAL GAS)	15.0000	TPY	BACT-PSD
CAS NO. VOC	0.0000		0.000

CONTROL METHOD: NO CONTROLS FEASIBLE
NONE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

PM10 (NATURAL GAS)	24.5000	TPY	BACT-PSD
CAS NO. PM	0.0000		0.000

CONTROL METHOD: NO CONTROLS FEASIBLE
NONE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

NOX (#2 OIL)	1135.0000	TPY	BACT-PSD
CAS NO. 10102-44-0	0.0000		0.000

CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT
LOW NOX BURNERS, AND WATER INJECTION
5/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

VOC (#2 OIL)	80.0000	TPY	BACT-PSD
CAS NO. VOC	0.0000		0.000

CONTROL METHOD: NO CONTROLS FEASIBLE
NONE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

PM10 (#2 OIL)	163.5000	TPY	BACT-PSD
CAS NO. PM	0.0000		0.000

CONTROL METHOD: NO CONTROLS FEASIBLE
NONE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

SO2 (#2 OIL)	0.0500	%BY WEIGHT S CONTENT	BACT-PSD
CAS NO. 7446-09-5	0.0000		0.000

CONTROL METHOD: POLLUTION PREVENTION
LOW SULFUR CONTENT FUEL, & COMBUSTION CONTROL.
2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

CO (#2 OIL)	1290.0000	TPY	BACT-PSD
CAS NO. 630-08-0	0.0000		0.000

CONTROL METHOD: NO CONTROLS FEASIBLE
NONE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

BE (#2 OIL)	0.0020	TPY	BACT-PSD
CAS NO. 7440-41-7	0.0000		0.000

CONTROL METHOD: NO CONTROLS FEASIBLE
NONE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

PB (#2 OIL)	0.4000	TPY	BACT-PSD
CAS NO. 7439-92-1	0.0000		0.000

CONTROL METHOD: NO CONTROLS FEASIBLE
NONE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

NOTES: INSTALLATION OF TWO NEW SIMPLE CYCLE TURBINES, DUAL-FUELED WITH EITHER NATURAL GAS OR #2 RESIDUAL FUEL OIL.

COMPANY NAME/SITE LOCATION: EMPIRE DISTRICT ELECTRIC CO.
P.O. BOX 127
JOPLIN, MO 64802- JASPER COUNTY

PERMIT/FILE NO. 0395-015 DATE OF PERMIT ISSUANCE-- 02/28/1995 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: MISSOURI DNR, AIR POLL CONTROL PROGRAM (AGENCY) SHARON TURPIN (AGENCY CONTACT PERSON) (573) 751-4817 (PHONE)

AIRS ID NO. 097-0062
SIC CODE 4911

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
INSTALL TWO NEW SIMPLE-CYCLE TURBINES	88.77 MW			
PROCESS CODE 15.007		NOX	360.0000 TPY	BACT-PSD
SCC CODE 2-01-002-01		CAS NO. 10102-44-0	0.0000	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT WATER INJECTION. 2/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		CO	427.5000 TPY	BACT-PSD
		CAS NO. 630-08-0	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION GOOD COMBUSTION CONTROL 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		VOC	25.0000 TPY	BACT-PSD
		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION GOOD COMBUSTION CONTROL 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

PM10	12.2500 TPY	BACT-PSD
CAS NO. PM	0.0000	0.000

CONTROL METHOD: POLLUTION PREVENTION
GOOD COMBUSTION CONTROL
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

NOTES: INSTALLATION OF TWO NEW SIMPLE-CYCLE TURBINES. DUAL FUELED WITH EITHER NATURAL GAS OR #2 FUEL OIL.

COMPANY NAME/SITE LOCATION: FORD MOTOR CO. (BODY & ASSEMBLY DIVISION)
P.O. BOX 11009,ANTIOCH STATION
KANSAS CITY, MO 64119-0009 CLAY COUNTY

PERMIT/FILE NO. 0594-034 DATE OF PERMIT ISSUANCE-- 05/17/1994 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: MISSOURI DNR, AIR POLL CONTROL PROGRAM (AGENCY) MARTY HYLEN (AGENCY CONTACT PERSON) (573) 751-4817 (PHONE)

AIRS ID NO. 047-0019
SIC CODE 3711

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION RANKING	PREVENTION/CONTROL EQUIPMENT INFORMATION	BASIS EST % EFF
SPRAYBOOTH & OVEN	58.00 CARS/HR.				
PROCESS CODE 41.002		VOC	740.1000 TPY		BACT-PSD
SCC CODE 4-02-016-25		CAS NO. VOC	0.0000		0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT AN AFTERBURNER PLACED ON THE OVEN WAS DETERMINED TO BE TECHNICALLY & ECONOMICALLY FEASIBLE. 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED		

NOTES:

COMPANY NAME/SITE LOCATION: MARSHALL MUNICIPAL UTILITIES (BOARD OF PUBLIC WORK
75 EAST MORGAN
MARSHALL, MO 65340- SALINE COUNTY

PERMIT/FILE NO. 0493-002 DATE OF PERMIT ISSUANCE-- 04/06/1993 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: MISSOURI DNR, AIR POLL CONTROL PROGRAM (AGENCY) MICHAEL J. STANSFIELD (AGENCY CONTACT PERSON) (573) 751-4817 (PHONE)

AIRS ID NO. 195-0010
SIC CODE 4911

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
NEW COOPER-BESSEMER INTERNAL COMBUSTION ENGINE	6.30 MW			
PROCESS CODE 15.004		NOX	2.0000 GRAM/BRAKE HP HR	BACT-PSD
SCC CODE 2-01-002-02		CAS NO. 10102-44-0	2.0000 G/B-HP-H	0.000
			CONTROL METHOD: POLLUTION PREVENTION INCREASED AIR/FUEL RATIO, REDUCTION IN THE AIR INTAKE MANIFOLD TEMPERATURE, & RETARDATION OF THE FUEL OIL INJECTION TIMING	
			5/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		SO2	40.0000 TPY	BACT-PSD
		CAS NO. 7446-09-5	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION LOW SULFUR CONTENT FUEL	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		CO	2.0000 GRAM/BRAKE HP HR	BACT-PSD
		CAS NO. 630-08-0	2.0000 G/B-HP-H	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

VOC	0.7000	GRAM/BRAKE HP HR	BACT-PSD
CAS NO. VOC	0.7000	G/B-HP-H	0.000

CONTROL METHOD: NO CONTROLS FEASIBLE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

PM10	15.0000	TPY	BACT-PSD
CAS NO. PM	0.0000		0.000

CONTROL METHOD: NO CONTROLS FEASIBLE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

NOTES: MARSHALL MUNICIPAL UTILITIES SHALL USE NO FUELS OTHER THAN NATURAL GAS OR #2 FUEL OIL SHALL BE COMBUSTED IN THIS COOPER-BESSEMER RECIPROCATING DUAL-FUELED ENGINE AT ANY TIME. THE AS-FIRED FUEL MIX SHALL CONSIST OF 99% NATURAL GAS AND 1% #2 FUEL OIL, EXCEPT DURING PERIODS OF STARTUP OR SHUTDOWN.

COMPANY NAME/SITE LOCATION: CITY UTILITIES OF SPRINGFIELD
P.O. BOX 551
SPRINGFIELD, MO 65801- GREENE COUNTY

PERMIT/FILE NO. 0391-001 DATE OF PERMIT ISSUANCE-- 03/04/1991 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: MISSOURI DNR, AIR POLL CONTROL PROGRAM (AGENCY) MICHAEL J. STANSFIELD (AGENCY CONTACT PERSON) (573) 751-4817 (PHONE)

AIRS ID NO. 077-0039
SIC CODE 4911

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
GENERATION OF ELECTRICAL POWER	585.00 MMBTU/HR.			
PROCESS CODE 15.007		NOX (NATURAL GAS)	42.0000 PPM BY VOL 1 HR AVG	BACT-PSD
SCC CODE 2-01-001-01		CAS NO. 10102-44-0	0.0000	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT WATER INJECTION 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		NOX (#2 FUEL OIL)	65.0000 PPM BY VOL 1 HR AVG	BACT-PSD
		CAS NO. 10102-44-0	0.0000	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT WATER INJECTION 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		SO2	0.4000 % SULFUR CONTENT	BACT-PSD
		CAS NO. 7446-09-5	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION LOW SULFUR CONTENT FUEL 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES: TO STAY UNDER THE DE MINIMIS EMISSION LIMITS, EACH TURBINE SET SHALL NOT BE OPERATED IN EXCESS OF 3000 HRS/YR. NO OTHER FUELS OTHER THAN #2 FUEL OIL & NATURAL GAS SHALL BE USED.

COMPANY NAME/SITE LOCATION: CITY UTILITIES OF SPRINGFIELD
P.O. BOX 551
SPRINGFIELD, MO 65801-

GREENE COUNTY

PERMIT/FILE NO. 0391-002

DATE OF PERMIT ISSUANCE-- 03/06/1991 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: MISSOURI DNR, AIR POLL CONTROL PROGRAM (AGENCY)

MICHAEL J. STANSFIELD (AGENCY CONTACT PERSON)

(573) 751-4817 (PHONE)

AIRS ID NO. 077-0005
SIC CODE 4911

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED)	POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
GENERATION OF ELECTRICAL POWER	752.00 MMBTU/HR				
PROCESS CODE 15.007		NOX (NATURAL GAS)	42.0000 PPM BY VOL 1 HR AVG		BACT-PSD
SCC CODE 2-01-001-01		CAS NO. 10102-44-0	0.0000		0.000
				CONTROL METHOD: POLLUTION PREVENTION WATER INJECTION	
				1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		NOX (#2 FUEL OIL)	65.0000 PPM BY VOL 1 HR AVG		BACT-PSD
		CAS NO. 10102-44-0	0.0000		0.000
				CONTROL METHOD: POLLUTION PREVENTION WATER INJECTION	
				1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		SO2	0.4000 % SULFUR CONTENT		BACT-PSD
		CAS NO. 7446-09-5	0.0000		0.000
				CONTROL METHOD: POLLUTION PREVENTION LOW SULFUR CONTENT FUEL	
				1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES: PM10, CO, VOC, SHALL NOT EXCEED PAST DE MINIMIS LEVELS. NEITHER OF THESE TURBINES SHALL BE OPERATED IN EXCESS OF 3,000 HRS/YR.
THE TWO TURBINES WILL BE USED DURING TIMES OF HIGH PEAK DEMAND, SUCH AS LATE SUMMER AFTERNOONS.

COMPANY NAME/SITE LOCATION: MISSISSIPPI LIME CO.
HWY 61
STE. GENEVIEVE, MO 63670- STE. GENEVIEVE COUNTY

PERMIT/FILE NO. 1090-006 DATE OF PERMIT ISSUANCE-- 09/11/1990 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: MISSOURI DNR, AIR POLL CONTROL PROGRAM (AGENCY) KAREN CURTIT (AGENCY CONTACT PERSON) (573) 751-4817 (PHONE)

AIRS ID NO. 186-0001
SIC CODE 3274

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
ADDITIONAL SILOS FOR STORAGE OF LIME HYDRATE				
PROCESS CODE 90.019		TSP	0.4000 TPY	BACT-PSD
SCC CODE 3-05-016-13		CAS NO. PM	0.0000	99.970
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE 5/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		PM10	0.2000 TPY	BACT-PSD
		CAS NO. PM	0.0000	99.970
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE 5/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES: THE PROPOSED NEW SILOS AND PNEUMATIC SYSTEM MUST MEET ALL OF THE REQUIREMENTS OF THE PSD REGULATIONS. MISSISSIPPI LIME IS BROUGHT UNDER THE PSD REQUIREMENTS BECAUSE THE PROPOSED CONSTRUCTION IS CLASSIFIED AS A MAJOR MODIFICATION TO A MAJOR SOURCE.

COMPANY NAME/SITE LOCATION: FORD MOTOR CO-BODY & ASSEMBLY OPERATIONS
HWY 69
CLAYCOMO, MO 64119- CLAY COUNTY

PERMIT/FILE NO. 0990-009 DATE OF PERMIT ISSUANCE-- 09/20/1990 ACT
START-UP DATE-- 04/01/1991 EST

DETERMINATION MADE BY: MISSOURI DNR, AIR POLL CONTROL PROGRAM (AGENCY) KAREN CURTIT (AGENCY CONTACT PERSON) (573) 751-4817 (PHONE)

AIRS ID NO. 047-0019
SIC CODE 3711

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
INSTALLATION OF COMMERCIAL GUIDECOAT SYSTEM.	LIMIT TO VOC EMISSIN			
PROCESS CODE 41.002		VOC	227.2000 TPY	NSPS
SCC CODE 4-02-016		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT	
			VOC EMISSION CONTROL SYSTEM	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES: THE NEW POTENTIAL EMISSIONS OF SO2, NOX, CO, AND PM10 WILL NOT EXCEED THE DE MINIMIS LEVEL.
VOC EMISSIONS FROM PROPOSED NEW EQUIPMENT IN THE PERMIT REVIEW WITH THE VOC EMISSIONS MUST NOT BE GREATER THAN 2430.7 LBS/YR., 227.2 TONS/YR., 8.3 LBS/GAL ACS (24-HR. BASIS).

COMPANY NAME/SITE LOCATION: FORD MOTOR CO-KANSAS CITY
HWY 69
CLAYCOMO, MO 64119- CLAY COUNTY

PERMIT/FILE NO. 1089-001 POST APPEAL

DATE OF PERMIT ISSUANCE-- 10/06/1989 ACT
START-UP DATE-- 04/01/1991 EST

DETERMINATION MADE BY: MISSOURI DNR, AIR POLL CONTROL PROGRAM (AGENCY)
AL DUSHEKE (AGENCY CONTACT PERSON)
(573) 751-4817 (PHONE)

AIRS ID NO. 047-0019
SIC CODE 3711

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
INSTALLATION OF A CONVENTIONAL TOPCOAT SYSTEM	48.00 CARS/HR			
PROCESS CODE 41.002		VOC	7.2000 # VOC/GAL ACS.24HR	LAER
SCC CODE 4-02-016		CAS NO. VOC	0.0000	95.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT LISTED IN FACILITY'S NOTES 3/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES: TO MEET THE LAER LIMIT:
1) VOC EMISSIONS WILL BE REDUCED BY USING NEW HIGH SOLIDS/ LOW VOC TOPCOAT COATINGS.
2) EITHER LOW VOLTAGE OR HIGH VOLTAGE ELECTROSTATIC SPRAY APPLICATION EQUIPMENT WILL BE USED AT ALL TOPCOAT BOOTH SECTIONS. (THIS MAXIMIZES TRANSFER EFFICIENCY).
3) VOC INCINERATION ON ALL OVEN AND CERTAIN SPRAY BOOTH EXHAUSTS.

COMPANY NAME/SITE LOCATION: DOE RUN CO.
HWY KK
BOSS, MO 65440- IRON COUNTY

PERMIT/FILE NO. 0989-003 DATE OF PERMIT ISSUANCE-- 09/12/1989 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: MISSOURI DNR, AIR POLL CONTROL PROGRAM (AGENCY) MICHAEL J. STANSFIELD (AGENCY CONTACT PERSON) (573) 751-4817 (PHONE)

AIRS ID NO. 093-0009
SIC CODE 3339

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
SECONDARY LEAD OPERATION (BLAST FURNACE)	60000.00 SHORT TONS/YR.			
PROCESS CODE 82.013		PM10	24.4000 TPY	BACT-PSD
SCC CODE 3-04-004-03		CAS NO. PM	0.0000	90.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT SCRUBBER	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		PB	8.3000 TPY	BACT-PSD
		CAS NO. 7439-92-1	0.0000	90.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT SCRUBBER	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
SECONDARY LEAD OPERATION (REVERBERATORY FURNACE)	46200.00 TON OF PB BULLION/YR			
PROCESS CODE 82.013		SO2	830.0000 TPY	BACT-PSD
SCC CODE 3-04-004-02		CAS NO. 7446-09-5	0.0000	99.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT ACID PLANT & BAGHOUSE	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

PB	12.6000 TPY		BACT-PSD
CAS NO. 7439-92-1	0.0000		99.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

PM10	60.6000 TPY		BACT-PSD
CAS NO. PM	0.0000		99.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

LEAD SMELTING FURNACE 42150.00 TON OF PB BULLION/YR

PROCESS CODE 82.013
SCC CODE 3-04-004

PM10	24.4000 TPY		BACT-PSD
CAS NO. PM	0.0000		90.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
SCRUBBER
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

PB	8.3000 TPY		BACT-PSD
CAS NO. 7439-92-1	0.0000		90.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
SCRUBBER
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

NOTES: THE MODIFICATION AT THE BUICK SMELTER WILL RESULT IN A NET DECREASE IN THE EMISSIONS OF LEAD, DE MINIMIS NET INCREASE IN THE EMISSIONS OF PARTICULATE MATTER, NOX, CO, VOC, & A MAJOR INCREASE IN THE EMISSIONS OF SO2. THE SO2 INCREASE WILL BE SUFFICIENT TO TRIGGER A PSD REVIEW.

COMPANY NAME/SITE LOCATION: AT&T TECHNOLOGY SYSTEMS
777 N. BLUE PARKWAY
LEE'S SUMMIT, MO 64063- JACKSON COUNTY

PERMIT/FILE NO. 0387-001 DATE OF PERMIT ISSUANCE-- 03/27/1987 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: MISSOURI DNR, AIR POLL CONTROL PROGRAM (AGENCY) MICHAEL J. STANSFIELD (AGENCY CONTACT PERSON) (573) 751-4817 (PHONE)

AIRS ID NO. 095-0078
SIC CODE 3678

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
MANUFACTURE VARIOUS ELECTRICAL & ELECTRONIC DEVICE	186.40 VOC EMISSION LIMIT			
PROCESS CODE 99.011		VOC	186.4000 TPY	LAER
SCC CODE 3-13-065-00		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT ALL RESERVOIRS, SINKS, OR CONTAINERS WHICH CONTAIN PRECURSOR ORGANIC LIQUIDS, SHALL BE PROVIDED WITH A COVER. DEGREASERS WILL HAVE REFRIGERATION ADDED 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES: THE PRODUCTION LINE REQUIRES APPROX. 52,000 SQUARE FEET OF FLOOR SPACE; APPROX. 28,500 SQUARE FEET WILL BE A CLASS 100 CLEAN ROOM, WHICH IS A ROOM WITH LESS THAN 100 PARTICLES PER CUBIC METER OF AMBIENT AIR.
THE EMISSIONS FROM THE OPERATION OF THESE NEW SOURCES ARE ESTIMATED TO BE .46 TPY OF PARTICULATE MATTER, .91 TPY OF FLUORIDES, .0066 TPY OF HAZARDOUS GASES, AND 186.6 TPY OF VOCS.
THE EMISSIONS OF PM10, FLUORIDES, HAZARDOUS GASES ARE CONSIDERED DE MINIMIS

COMPANY NAME/SITE LOCATION: METAL CONTAINER CORPORATION
42 TENBROOK INDUSTRIAL COURT
ARNOLD, MO 63010- JEFFERSON COUNTY

PERMIT/FILE NO. 0287-001 TO 0287-004 DATE OF PERMIT ISSUANCE-- 02/02/1987 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: MISSOURI DNR, AIR POLL CONTROL PROGRAM (AGENCY) MICHAEL J. STANSFIELD (AGENCY CONTACT PERSON) (573) 751-4817 (PHONE)

AIRS ID NO. 099-0044
SIC CODE 3411

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
CONSTRUCT & OPERATE A BEVERAGE CAN PRODUCTION LINE	735.84 MILLION CANS/ YR.			
PROCESS CODE 41.004		VOC	87.9000 TPY	LAER
SCC CODE 4-02-017		CAS NO. VOC	0.0000	72.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT	
			CATALYTIC REACTOR	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES: THE PROPOSED LOCATION IS IN AN AREA DESIGNATED AS NONATTAINMENT FOR VOLATILE ORGANIC COMPOUNDS. THE EMISSIONS EST. TO BE .2 TPY PARTICULATE MATTER, .023 TPY OF SO2, 4.3 TPY NOX, .9 TPY CO, 87.9 TPY VOCS. PM10, SO2, NOX, CO ARE CONSIDERED TO BE UNDER DE MINIMIS LEVELS.

COMPANY NAME/SITE LOCATION: SOUTHEAST MISSOURI STATE UNIVERSITY
900 NORMAL
CAPE GIRARDEAU, MO 63701- CAPE GIRARDEAU COUNTY

PERMIT/FILE NO. 0886-003 DATE OF PERMIT ISSUANCE-- 08/16/1986 ACT
START-UP DATE-- 02/27/1989 ACT

DETERMINATION MADE BY: MISSOURI DNR, AIR POLL CONTROL PROGRAM (AGENCY) MICHAEL J. STANSFIELD (AGENCY CONTACT PERSON) (573) 751-4817 (PHONE)

AIRS ID NO. 031-0010
SIC CODE 8221

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
OPERATE AN ADDITIONAL BOILER FOR ELECTRICAL POWER	69.90 MMBTU/HR			
PROCESS CODE 11.002		SO2	1.2000 LB/MMBTU	BACT-PSD
SCC CODE 1-01-002-26		CAS NO. 7446-09-5	1.2000 LB/MMBTU	85.000
			CONTROL METHOD: POLLUTION PREVENTION INJECTION OF A LIMESTONE TYPE MATERIAL INTO THE BED ITSELF.	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		PM10	0.1300 LB/MMBTU	BACT-PSD
		CAS NO. PM	0.1300 LB/MMBTU	99.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		NOX	0.6000 LB/MMBTU	BACT-PSD
		CAS NO. 10102-44-0	0.6000 LB/MMBTU	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

CO	7.3000 TPY	BACT-PSD
CAS NO. 630-08-0	0.0000	0.000

CONTROL METHOD: NO CONTROLS FEASIBLE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

VOC	0.9000 TPY	BACT-PSD
CAS NO. VOC	0.0000	0.000

CONTROL METHOD: NO CONTROLS FEASIBLE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

NOTES: THIS BOILER WILL REPLACE TWO OF THE EXISTING BOILERS. PROPOSED NEW BOILER WILL BE OF THE FLUIDIZED-BED DESIGN & WILL USE A COAL WITH HEAT CONTENT OF 12,638 BTU/LB, SULFUR CONTENT 2.94% BY WEIGHT, ASH CONTENT 8.54% BY WEIGHT. THE EMISSION RATE OF LEAD IS EXPECTED TO BE APPROX. 0.0017 TPY, FOR BERYLLIUM APPROX. 0.00027 TPY, & FOR EMISSION OF MERCURY IS APPROX. 0.000017 TPY. THE POTENTIAL EMISSION RATES ARE BELOW THE DE MINIMIS EMISSION LIMITS.

COMPANY NAME/SITE LOCATION: UNIVERSITY OF MISSOURI-COLUMBIA
SOUTH 5TH STREET & STEWART RD.
COLUMBIA, MO 65101- BOONE COUNTY

PERMIT/FILE NO. 0886-004 DATE OF PERMIT ISSUANCE-- 08/18/1986 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: MISSOURI DNR, AIR POLL CONTROL PROGRAM (AGENCY) MICHAEL J. STANSFIELD (AGENCY CONTACT PERSON) (573) 751-4817 (PHONE)

AIRS ID NO. 019-0004
SIC CODE 4911

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
ADDITIONAL BOILER, FOR GENERATING ELECTRICAL POWER	259.50 MMBTU/HR.			
PROCESS CODE 11.002		SOX	1.2000 LB/MMBTU	BACT-PSD
SCC CODE 1-01-002-26		CAS NO. 7446-09-5	1.2000 LB/MMBTU	85.000
			CONTROL METHOD: POLLUTION PREVENTION INJECTION OF A LIMESTONE TYPE MATERIAL INTO THE BED ITSELF 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		PM10	0.0500 LB/MMBTU 30-DAY AVG	BACT-PSD
		CAS NO. PM	0.0500 LB/MMBTU	99.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		NOX	0.6000 LB/MMBTU 30-DAY AVG	BACT-PSD
		CAS NO. 10102-44-0	0.6000 LB/MMBTU	0.000
			CONTROL METHOD: POLLUTION PREVENTION GOOD COMBUSTION 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

CO	32.5000	TPY	BACT-PSD
CAS NO. 630-08-0	0.0000		0.000

CONTROL METHOD: POLLUTION PREVENTION
GOOD COMBUSTION
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

VOC	3.8000	TPY	BACT-PSD
CAS NO. VOC	0.0000		0.000

CONTROL METHOD: POLLUTION PREVENTION
GOOD COMBUSTION
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

NOTES: THE PROPOSED NEW BOILER WILL BE OF THE FLUIDIZED-BED DESIGN, & WILL USE A COAL WITH A HEAT CONTENT OF 10,500 BTU/LB, A SULFUR CONTENT OF 4.08% BY WEIGHT, & AN ASH CONTENT OF 10.81% BY WEIGHT.

COMPANY NAME/SITE LOCATION: FORD MOTOR CO.
P.O. BOX 11009
KANSAS CITY, MO 64119- CLAY COUNTY

PERMIT/FILE NO. 0386-003 DATE OF PERMIT ISSUANCE-- 03/10/1986 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: MISSOURI DNR, AIR POLL CONTROL PROGRAM (AGENCY) MICHAEL J. STANSFIELD (AGENCY CONTACT PERSON) (573) 751-4817 (PHONE)

AIRS ID NO. 047-0019
SIC CODE 3711

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
TRUCK ELECTROCOAT DIP TANK	34.00 VEHICLES/HR			
PROCESS CODE 41.002		VOC	123.0000 TPY	BACT-PSD
SCC CODE 4-02-016-01		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE SUBPART MM OF NSPS "STANDARDS OF PERFORMANCE FOR AUTOMOBILE & LIGHT-DUTY TRUCK SURFACE COATING OPERATION" IS APPLICABLE TO THIS COATING OPERATION 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
TRUCK ELECTROCOAT DRY SCUFF BOOTH	34.00 VEHICLES/HR			
PROCESS CODE 41.002		PM10	3.5000 TPY	BACT-PSD
SCC CODE 4-02-016-01		CAS NO. PM	0.0000	80.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT FIBERGLASS FILTERS. 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES: SUBPART MM OF NSPS IS APPLICABLE TO THIS INSTALLATION. BECAUSE THIS OPERATION WILL BE LOCATED IN AN OZONE ATTAINMENT AREA, OFFSETS FOR THE EMITTED VOCS MUST BE PROVIDED.
THE TRUCK ELECTROCOAT BAKE OVEN IS A 30 MMBTU/HR. NATURAL GAS HEATER, WHICH USES PROPANE AS AN ALTERNATE FUEL. THERE ARE NO STATE REGULATIONS WHICH SERVE TO LIMIT EITHER THE PARTICULATE EMISSION RATE OR THE SULFUR DIOXIDE EMISSION RATE FROM A DIRECT-FIRED OVEN OF THIS TYPE.

COMPANY NAME/SITE LOCATION: A.E. STANLEY MANUFACTURING
400 EAST HOLT
MEXICO, MO 65265- AUDRAIN COUNTY

PERMIT/FILE NO. 0284-007 DATE OF PERMIT ISSUANCE-- 02/17/1984 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: MISSOURI DNR, AIR POLL CONTROL PROGRAM (AGENCY) MICHAEL J. STANSFIELD (AGENCY CONTACT PERSON) (573) 751-4815 (PHONE)

AIRS ID NO. 007-0002
SIC CODE 2075

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
MODIFY #3 BOILER TO COMBUST #6 FUEL OIL.	64.00 MMBTU/HR			
PROCESS CODE 11.006		SO2	297.0000 TPY	BACT-PSD
SCC CODE 1-02-004-01		CAS NO. 7446-09-5	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION SULFUR CONTENT IN THE COAL SHALL NOT BE GREATER THAN 1% BY WEIGHT. 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		PM10	24.6000 TPY	BACT-PSD
		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION PROPER BURNER MANAGEMENT & CONTROL OF EXCESS AIR TO LIMIT THE EMISSION RATE. 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		NOX	113.5000 TPY	BACT-PSD
		CAS NO. 10102-44-0	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION PROPER BURNER MANAGEMENT & CONTROL OF EXCESS AIR TO LIMIT THE EMISSION RATE. 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES: THIS FACILITY IS LOCATED IN AN AREA DESIGNATED AS ATTAINMENT FOR ALL CRITERIA POLLUTANTS.

COMPANY NAME/SITE LOCATION: CITY OF JACKSON MUNICIPAL UTILITIES
FLORENCE STREET
JACKSON, MO 63755- CAPE GIRARDEAU COUNTY

PERMIT/FILE NO. 1182-016 TO 1182-017 DATE OF PERMIT ISSUANCE-- 11/23/1982 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: MISSOURI DNR, AIR POLL CONTROL PROGRAM (AGENCY) MICHAEL J. STANSFIELD (AGENCY CONTACT PERSON) (573) 751-4817 (PHONE)

AIRS ID NO. 031-0061
SIC CODE 4911

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
ADDITION OF TWO DIESEL ELECTRIC GENERATING UNITS	12000.00 KW			
PROCESS CODE 15.002		PM10	119.0000 TPY	BACT-PSD
SCC CODE 2-01-001		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION GOOD COMBUSTION CONTROL 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		SO2	111.0000 TPY	BACT-PSD
		CAS NO. 7446-09-5	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION GOOD COMBUSTION CONTROL 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		NOX	1672.0000 TPY	BACT-PSD
		CAS NO. 10102-44-0	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION THE ENGINES OF CONTEMPORARY DESIGN WITH GOOD COMBUSTION CHAMBER DESIGN AND GOOD COMBUSTION CONTROL. 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

HYDROCARBONS	658.0000	TPY	BACT-PSD
CAS NO. VOC	0.0000		0.000

CONTROL METHOD: POLLUTION PREVENTION
GOOD COMBUSTION CONTROL
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

CO	364.0000	TPY	BACT-PSD
CAS NO. 630-08-0	0.0000		0.000

CONTROL METHOD: POLLUTION PREVENTION
GOOD COMBUSTION CONTROL
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

NOTES: NO NSPS EXIST. THE GENERATORS CAN BE FIRED WITH #2 FUEL OIL OR NATURAL GAS. FUEL OIL IS NORMALLY USED ONLY FOR STARTING THE ENGINES, WHERE UPON THEY ARE SWITCHED TO NATURAL GAS, THOUGH THE ENGINES CAN BE RUN CONTINUOUSLY ON FUEL OIL IF CONDITIONS DEMAND IT.

COMPANY NAME/SITE LOCATION: SPRINGVALLEY CHARCOAL CO.
P.O. BOX 20
CENTERVILLE, MO 63633- REYNOLDS COUNTY

PERMIT/FILE NO. 0980-003 DATE OF PERMIT ISSUANCE-- 09/08/1980 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: MISSOURI DNR, AIR POLL CONTROL PROGRAM (AGENCY) ALICE SOHL (AGENCY CONTACT PERSON) (573) 751-4817 (PHONE)

AIRS ID NO. 179-0023
SIC CODE 2861

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
CONSTRUCTION OF A CHARCOAL PRODUCTION FACILITY	90.00 TONS/WEEK			
PROCESS CODE 30.001		PM10	998.4000 TPY	BACT-PSD
SCC CODE 3-01-006		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES: THIS SOURCE CANNOT MEET THE REQUIREMENTS SET FORTH IN 10 CSR 10-3.050 & WAS NOT EXPECTED TO COMPLY WITH 10 CSR 10-3.080, & THEREFORE DENIAL OF THIS PERMIT WAS RECOMMENDED.

COMPANY NAME/SITE LOCATION: GENERAL MOTORS
----NONE----
WENTZVILLE, MO ST. CHARLES COUNTY

PERMIT/FILE NO. 0580-003 TO 0580-004 DATE OF PERMIT ISSUANCE-- 05/01/1980 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: MISSOURI DNR, AIR POLL CONTROL PROGRAM (AGENCY) MICHAEL J. STANSFIELD (AGENCY CONTACT PERSON) (573) 751-4817 (PHONE)

AIRS ID NO. 183-0076
SIC CODE 3711

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
4 BOILERS, STEAM GENERATING (SPACE HEATING)	670000.00 #/HR, OF STEAM			
PROCESS CODE 11.002		PM10	108.6000 TPY	BACT-PSD
SCC CODE 1-01-002		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION LOW SULFUR COAL 8.3% ASH, .7%SULFUR, HEATING AVG OF 12,500 BTU/LB 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		SO2	1.2000 LB/MMBTU	BACT-PSD
		CAS NO. 7446-09-5	1.2000 LB/MMBTU	0.000
			CONTROL METHOD: POLLUTION PREVENTION FUEL SPEC: LOW SULFUR COAL (0.7% SULFUR) 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

PRE-PHOSPHATE CLEAN-UP 75.00 VEHICLES/HR

PROCESS CODE 41.002	VOC	3.6000 LB VOC/GAL	BACT-PSD
SCC CODE 4-02-016-02	CAS NO. VOC	0.0000	0.000

CONTROL METHOD: POLLUTION PREVENTION
DILUTE MIXTURE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

ELPO PRIMER 75.00 VEHICLES/HR

PROCESS CODE 41.002	VOC	1.2000 LB VOC/GAL	NSPS
SCC CODE 4-02-016-22	CAS NO. VOC	0.0000	0.000

CONTROL METHOD: NO CONTROLS FEASIBLE
NSPS FOR AUTOMOBILE COATING OPERATIONS
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

PLASTISOL 75.00 VEHICLES/HR

PROCESS CODE 41.002	VOC	0.6000 LB VOC/GAL	BACT-PSD
SCC CODE 4-02-016	CAS NO. VOC	0.0000	0.000

CONTROL METHOD: POLLUTION PREVENTION
THIS MATERIAL IS THE LOWEST SOLVENT-CONTAINING
MATERIAL KNOWN IN USE ON SUCH AN OPERATION.
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

HEAT RESISTANT ANTI-CORROSION COATING 75.00 VEHICLES/HR

PROCESS CODE 41.002	VOC	4.4000 LB VOC/GAL	LAER
SCC CODE 4-02-016	CAS NO. VOC	0.0000	0.000

CONTROL METHOD: POLLUTION PREVENTION
NO LOWER EMITTING MATERIALS ARE KNOWN TO BE IN
USE.
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

PRIMER-SURFACER 75.00 VEHICLES/HR

PROCESS CODE 41.002 VOC 3.2000 LB VOC/GAL LAER
SCC CODE 4-02-016-22 CAS NO. VOC 0.0000 0.000
CONTROL METHOD: POLLUTION PREVENTION
NO LOWER EMITTING MATERIALS ARE KNOWN TO BE IN USE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

TOPCOAT COLOR 75.00 VEHICLES/HR.

PROCESS CODE 41.002 VOC SEE P2 LAER
SCC CODE 4-02-016 CAS NO. VOC 0.0000 0.000
CONTROL METHOD: POLLUTION PREVENTION
LAER FOR THIS OPERATION IS HIGH SOLIDS ENAMEL WITH
IMPROVED TRANSFER EFFICIENCY AND OVEN INCINERATION
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

TRUNK (SPATTER) 75.00 VEHICLES/HR

PROCESS CODE 41.002 VOC 2.4000 LB VOC/GAL LAER
SCC CODE 4-02-016 CAS NO. VOC 0.0000 0.000
CONTROL METHOD: POLLUTION PREVENTION
NO LOWER EMITTING MATERIALS ARE KNOWN FOR THIS
OPERATION.
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

ANTI-CORROSION WAX 75.00 VEHICLES/HR.

PROCESS CODE 41.002 VOC 4.4000 LB VOC/GAL LAER
SCC CODE 4-02-016-99 CAS NO. VOC 0.0000 0.000
CONTROL METHOD: POLLUTION PREVENTION
NO LOWER EMITTING MATERIALS ARE KNOWN TO BE IN USE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

UNDERBODY DEADENER 75.00 VEHICLES/HR

PROCESS CODE 41.002	VOC	NEGLIGIBLE	NONE
SCC CODE 4-02-016	CAS NO. VOC	0.0000	0.000

CONTROL METHOD: NO CONTROLS FEASIBLE
HAS NEGLIGIBLE VOC EMISSION
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

TRUNK ADHESIVE (TRIM SHOP) 75.00 VEHICLES/HR

PROCESS CODE 41.002	VOC	1.5000 LB VOC/GAL	NONE
SCC CODE 4-02-016-99	CAS NO. VOC	0.0000	0.000

CONTROL METHOD: NO CONTROLS FEASIBLE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

FINAL REPAIR PRIMER & TOPCOAT 75.00 VEHICLES/HR

PROCESS CODE 41.002	VOC	4.8000 LB VOC/GAL	SIP
SCC CODE 4-02-016-20	CAS NO. VOC	0.0000	0.000

CONTROL METHOD: NO CONTROLS FEASIBLE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

MISCELLANEOUS SEALERS AND ADHESIVES 75.00 VEHICLES/HR

PROCESS CODE 41.002	VOC	SEE P2	NONE
SCC CODE 4-02-016-99	CAS NO. VOC	0.0000	0.000

CONTROL METHOD: POLLUTION PREVENTION
IN EACH CASE THE LOWEST KNOWN EMITTING MATERIAL
WAS CHOSEN.
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

FLEXIBLE PARTS (CHASSIS DEPARTMENT) 75.00 VEHICLES/HR

PROCESS CODE 41.002	VOC	3.4000 LB VOC/GAL	NONE
SCC CODE 4-02-016-99	CAS NO. VOC	0.0000	0.000

CONTROL METHOD: NO CONTROLS FEASIBLE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

WHEEL TOPCOAT PAINTING 75.00 VEHICLES/HR

PROCESS CODE 41.002	VOC	2.8000 LB VOC/GAL	LAER
SCC CODE 4-02-016-99	CAS NO. VOC	0.0000	0.000

CONTROL METHOD: NO CONTROLS FEASIBLE
CURRENTLY IN USE AT GMAD, VAN NUYS, CALIFORNIA
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

STEERING COLUMN (MISCELLANEOUS SMALL PARTS) 75.00 VEHICLES/HR

PROCESS CODE 41.002	VOC	3.5000 LB VOC/GAL	LAER
SCC CODE 4-02-016-99	CAS NO. VOC	0.0000	0.000

CONTROL METHOD: NO CONTROLS FEASIBLE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

PLASTIC (MISCELLANEOUS SMALL PARTS) 75.00 VEHICLES/HR

PROCESS CODE 41.002	VOC	6.5000 LB VOC/GAL	LAER
SCC CODE 4-02-016	CAS NO. VOC	0.0000	0.000

CONTROL METHOD: NO CONTROLS FEASIBLE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

MISCELLANEOUS METAL PARTS TOPCOAT (SMALL PARTS) 75.00 VEHICLES/HR

PROCESS CODE 41.002	VOC	2.8000 LB VOC/GAL	LAER
SCC CODE 4-02-016-99	CAS NO. VOC	0.0000	0.000

CONTROL METHOD: NO CONTROLS FEASIBLE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

NOTES: OFFSET HAS BEEN OBTAINED FOR THE HYDROCARBONS EMISSIONS. THE EMISSIONS OF HYDROCARBONS ARE EXPECTED TO BE 2546 TPY, 108.6 TPY OF PARTICULATE MATTER, 4345 TPY OF SO2. VOC EMISSIONS FROM THIS PROPOSED INSTALLATION WILL NOT EXCEED EMISSIONS WHICH ARE REGARDED AS LAER. SEE ALSO MO-0007.

COMPANY NAME/SITE LOCATION: MISSISSIPPI LIME CO.
P.O. DRAWER 31
STE. GENEVIEVE, MO 63670- STE. GENEVIEVE COUNTY

PERMIT/FILE NO. 0480-006 DATE OF PERMIT ISSUANCE-- 04/01/1980 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: MISSOURI DNR, AIR POLL CONTROL PROGRAM (AGENCY) CHRISTA O. HENSON (AGENCY CONTACT PERSON) (573) 751-4817 (PHONE)

AIRS ID NO. 186-0001
SIC CODE 3274

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
CONSTRUCT & OPERATE TWO ROTARY LIME KILN SYSTEMS	394200.00 TPY FINISHED PRODUCT			
PROCESS CODE 90.019		PM10	118.3000 TPY	BACT-PSD
SCC CODE 3-05-016		CAS NO. PM	0.0000	99.538
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT TWO VENTURI-TYPE WET SCRUBBERS 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		SO2	190.3000 TPY	BACT-PSD
		CAS NO. 7446-09-5	0.0000	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT TWO VENTURI-TYPE WET SCRUBBERS 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		NOX	591.3000 TPY	BACT-PSD
		CAS NO. 10102-44-0	0.0000	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT TWO VENTURI-TYPE WET SCRUBBERS 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

CO	394.2000 TPY	BACT-PSD
CAS NO. 630-08-0	0.0000	0.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
TWO VENTURI-TYPE WET SCRUBBERS
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

NOTES: THERE ARE NO NEW SOURCE PERFORMANCE STANDARDS (NSPS) WHICH APPLY TO THIS SOURCE. THESE SOURCES ARE LOCATED IN AN AREA DESIGNATED AS ATTAINMENT FOR ALL CRITERIA POLLUTANTS. THE EMISSIONS ARE DISCHARGED THROUGH AN INDUCED DRAFT SYSTEM, WHICH DRAWS EMISSIONS THROUGH TWO VENTURI TYPE WET SCRUBBERS, WHICH CONTROL TO .3 LB/TON FEED.

COMPANY NAME/SITE LOCATION: NORANDA ALUMINUM, INC.
P.O. BOX 70
NEW MADRID, MO 63869- NEW MADRID COUNTY

PERMIT/FILE NO. 0679-008 TO 0679-011 DATE OF PERMIT ISSUANCE-- 06/01/1979 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: MISSOURI DNR, AIR POLL CONTROL PROGRAM (AGENCY) MICHAEL J. STANSFIELD (AGENCY CONTACT PERSON) (573) 751-4817 (PHONE)

AIRS ID NO. 143-0008
SIC CODE 3334

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
POTLINE 1	70000.00 TPY			
PROCESS CODE 82.005		PM10	56.7600 TPY	NSPS
SCC CODE 3-03-001-01		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT COATED FILTER DRY SCRUBBER 2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		FLUORIDES	14.3000 TPY	NSPS
		CAS NO. 16984-48-8	0.0000	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT COATED FILTER DRY SCRUBBER 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
POTLINE 3 MATERIAL HANDLING	170000.00 TPY			
PROCESS CODE 90.001		PM10 (FINE ALUMINA)	8.7600 TPY	NSPS
SCC CODE 3-03-001-04		CAS NO. PM	0.0000	99.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE CONTROL 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

POTLINE 3 85000.00 TPY

PROCESS CODE 82.005
SCC CODE 3-03-001-01

PM10	68.8000 TPY	NSPS
CAS NO. PM	0.0000	0.000

CONTROL METHOD: POLLUTION PREVENTION
COATED FILTER DRY SCRUBBER
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

FLUORIDES	6.6000 TPY	NSPS
CAS NO. 16984-48-8	0.0000	0.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
COATED FILTER DRY SCRUBBER
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

CARBON BAKING FURNACE FOR POTLINE 3 60000.00 TPY

PROCESS CODE 82.005
SCC CODE 3-03-001-01

PM10	98.6000 TPY	NSPS
CAS NO. PM	0.0000	0.000

CONTROL METHOD: NO CONTROLS FEASIBLE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

FLUORIDES	6.5700 TPY	NSPS
CAS NO. 16984-48-8	0.0000	0.000

CONTROL METHOD: NO CONTROLS FEASIBLE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

NOTES: THE NORANDA PLANT IN NEW MADRID PRESENTLY CONSISTS OF TWO ALUMINUM REDUCTION POTLINES COMPRISED OF PREBAKE CELLS, TWO CARBON BAKING FURNACES, AND ASSOCIATED COKE AND ALUMINA HANDLING FACILITIES. AT PRESENT EMISSIONS FROM POTLINE 1 ARE CONTROLLED BY MULTICYCLONES FOLLOWED BY A CENTRIFUGAL FAN, AND POTLINE 2 HAS DRY SCRUBBER CONTROLS. THE PROPOSED NEW FACILITY WILL CONSIST OF ONE ADDITIONAL ALUMINUM REDUCTION POTLINE, ONE ADDITIONAL CARBON BAKING FURNACE, AND A RETROFIT OF THE AIR CONTROL UNIT ON EXISTING POTLINE 1 WITH A DRY SCRUBBER UNIT SIMILAR IN DESIGN AND PERFORMANCE TO THE UNIT PRESENTLY INSTALLED ON POTLINE 2.

COMPANY NAME/SITE LOCATION: NEW ERA CONSTRUCTION CO.
P.O. BOX 593
SULLIVAN, MO 63080- DENT COUNTY

PERMIT/FILE NO. 0579-003 DATE OF PERMIT ISSUANCE-- 05/01/1979 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: MISSOURI DNR, AIR POLL CONTROL PROGRAM (AGENCY) MICHAEL J. STANSFIELD (AGENCY CONTACT PERSON) (573) 751-4817 (PHONE)

AIRS ID NO. 9999-0028
SIC CODE 2951

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
CONSTRUCTION OF A PORTABLE ASPHALT BATCH PLANT	100000.00 TPY			
PROCESS CODE 90.004		PM10	49.9960 TPY	RACT
SCC CODE 3-05-002		CAS NO. PM	0.0000	95.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT CYCLONE PRECLEANER, FOLLOWED BY AN ORIFICE TYPE SCRUBBER. 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES: NSPS DOES NOT APPLY DUE TO THE AGE OF THE PLANT. THE PLANT IS TO BE LOCATED IN AN AREA FOR TSP. A STIPULATION HAS BEEN SIGNED BY NEW ERA CONSTRUCTION CO. & DNR WHICH LIMITS ALLOWABLE EMISSIONS TO LESS THAN 50 TPY, 1000 #/DAY, & 100 #/HR, SO THAT THIS SOURCE QUALIFIES FOR THE STREAMLINED REVIEW PROCEDURES AS ESTABLISHED BY EPA FOR "50-TON" SOURCES. THE STIPULATION ALSO PROVIDES THAT (BACT) WILL NOT BE NECESSARY FOR THE PLANT.

COMPANY NAME/SITE LOCATION: CHEMICAL LIME CO
9700 WATSON RD, SUITE 524
CRESTWOOD, MO 63126- STE. GENEVIEVE COUNTY

PERMIT/FILE NO. 1294-004 DATE OF PERMIT ISSUANCE-- 12/07/1994 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: MISSOURI DNR, AIR POLL CONTROL PROGRAM (AGENCY) SHARON TURPIN (AGENCY CONTACT PERSON) (573) 751-4817 (PHONE)

AIRS ID NO. 186-0035
SIC CODE 3274

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
BUILD & OPERATE A 2700(TPD) LIME MANUFACTURE PLANT	2700.00 TPD OF LIME			
PROCESS CODE 90.019		NOX	1.0000 LB/TON OF FEED	BACT-PSD
SCC CODE 3-05-016		CAS NO. 10102-44-0	0.0000	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT PROPER KILN DESIGN & OPERATE, LOW EXCESS AIR WITH COMPUTERIZED CONTROLS. TO ENSURE LOW EXCESS OF AIR AN O2 CEM WILL BE REQUIRED IN COMBUSTION ZONE. 5/ 5 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		SO2	90.0000 LB/HR	BACT-PSD
		CAS NO. 7446-09-5	0.0000	91.000
			CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT FABRIC FILTERS (BAGHOUSES), COMBUSTION PRACTICES, (LOW SULFUR FUEL BLEND. 5/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

PM10 (LIME KILNS)	0.0150 GR/DSCF @ 7% OXYGEN	BACT-PSD
CAS NO. PM	0.0000	99.900

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE (LIME KILNS CONTROL TECHNOLOGIES)
3/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

CO	56.3000 LB/HR	BACT-PSD
CAS NO. 630-08-0	0.0000	0.000

CONTROL METHOD: NO CONTROLS FEASIBLE
PROPER KILN DESIGN & OPERATION
4/ 4 CONTROL OPTIONS EXAMINED/OPTION SELECTED

PM10 (HAUL ROAD)	SEE P2	BACT-PSD
CAS NO. PM	0.0000	90.000

CONTROL METHOD: POLLUTION PREVENTION
CHEMICAL STABILIZATION
3/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED

NOTES: TESTING WAS DELAYED DUE TO A MALFUNCTION.
TEST RESULTS RECEIVED 7/30/97.
TEST WAS CONDUCTED FROM 7/24/96 TO 7/2/97.
COMPLIANCE HAS NOT YET BEEN DETERMINED.

COMPANY NAME/SITE LOCATION: MID-CONTINENT ASPHALT & PAVING
100 MAIN
PARKVILLE, MO 64152- PLATTE COUNTY

PERMIT/FILE NO. 0579-010 DATE OF PERMIT ISSUANCE-- 05/01/1979 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: MISSOURI DNR, AIR POLL CONTROL PROGRAM (AGENCY) MICHAEL A. STAFFORD (AGENCY CONTACT PERSON) (573) 751-4817 (PHONE)

AIRS ID NO. 165-N003
SIC CODE 2951

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
CONSTRUCTION OF A CONVENTIONAL ASPHALT BATCH PLANT	180.00 TONS/HR			
PROCESS CODE 90.004		PM10	1.8000 TPY	RACT
SCC CODE 3-05-002		CAS NO. PM	0.0000	99.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT A VENTURI SCRUBBER 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES: THE PLANT WILL USE 37700 MCF OF NATURAL GAS TO OPERATE A ROTARY DRYER. THIS IS A MAJOR SOURCE OF PARTICULATES WITH POTENTIAL EMISSIONS OF 35,380 TPY. EPA'S NEW SOURCE PERFORMANCE STANDARDS REQUIRE THAT THIS PLANT HAS EMISSIONS NO GREATER THAN 0.04 GR/DSCF AND 20% OPACITY. THE PLANT IS LOCATED NEAR A SECONDARY NONATTAINMENT AREA FOR PARTICULATES.

COMPANY NAME/SITE LOCATION: SOUTHERN ASPHALT CONSTRUCTION CO., INC.
RT 1
WILLIAMSVILLE, MO 63967- BUTLER COUNTY

PERMIT/FILE NO. 0379-002 DATE OF PERMIT ISSUANCE-- 03/01/1979 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: MISSOURI DNR, AIR POLL CONTROL PROGRAM (AGENCY) NICK NIKKILA (AGENCY CONTACT PERSON) (573) 751-4817 (PHONE)

AIRS ID NO. 9999-0024
SIC CODE 2951

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
CONSTRUCTION OF BE 60 ASPHALT PRODUCTION FACILITY	240.00 TONS/HR			
PROCESS CODE 90.004		PM10	0.8000 TPY	RACT
SCC CODE 3-05-002		CAS NO. PM	0.0000	99.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT CYCLONE COLLECTOR FOLLOWED BY A WET CONTACTOR & FINALLY A VENTURI SCRUBBER. 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES: THE PLANT IS NEW TO MISSOURI. IN THE PAST THE PLANT WAS LOCATED IN CROTON, NEW YORK.
THIS IS STATIONARY ASPHALTIC CONCRETE BATCH PLANT. AGGREGATE IS TRUCKED TO THE PLANT & STOCKPILED ON SITE ACCORDING TO GENERAL SIZE DISTRIBUTION. THE AGGREGATE IS THEN TRANSFERRED TO COLD STORAGE BINS VIA FRONT-END LOADER. THE AGGREGATE IS THEN TRANSFERRED VIA OPEN CONVEYOR TO A #2 FUEL-OIL FIRED ROTARY DRIER. AFTER PASSING THROUGH THE DRIER, THE DRIED AGGREGATE IS TRANSFERRED VIA AN ENCLOSED BUCKET CONVEYOR UP TO THE SIZING SCREENS WHERE IT IS SEPARATED ACCORDING TO SIZE. REQUIRED SIZE & AMOUNTS OF AGGREGATE ARE THEN GRAVITY FED TO THE MIXER WHERE HOT ASPHALT & MINERAL FILLER ARE ADDED.

COMPANY NAME/SITE LOCATION: METAL CONTAINER CORPORATION
ARNOLD TENBROOK RD.
ARNOLD, MO 63010- JEFFERSON COUNTY

PERMIT/FILE NO. 0279-001 TO 0279-017

DATE OF PERMIT ISSUANCE-- 02/01/1979 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: MISSOURI DNR, AIR POLL CONTROL PROGRAM (AGENCY)
MICHAEL A. STAFFORD (AGENCY CONTACT PERSON)
(573) 751-4817 (PHONE)

AIRS ID NO. 099-0044
SIC CODE 3411

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
A CAN MANUFACTURING PLANT	UNKNOWN			
PROCESS CODE 41.004		HYDROCARBONS	560.0000 TPY	LAER
SCC CODE 4-02-017-22		CAS NO. VOC	0.0000	90.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT WATER-BORNE COATINGS & A CATALYTIC REACTOR. 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		PM	1.5000 TPY	LAER
		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES: NEW SOURCE PERFORMANCE STANDARDS ARE NOT APPLICABLE. THIS PLANT IS LOCATED IN AN ATTAINMENT AREA FOR PARTICULATES, BUT A NONATTAINMENT AREA FOR OZONE. DUE TO LOCATION IN A NONATTAINMENT AREA FOR OZONE AN OFFSET FOR HYDROCARBONS IS REQUIRED. THIS ALSO REQUIRES THAT THE PLANT CONTROL TECHNIQUES BE SUCH AS TO PRODUCE THE LOWEST ACHIEVABLE EMISSION RATE (LAER)

COMPANY NAME/SITE LOCATION: CARUTHERSVILLE SHIPYARD, INC.
P.O. BOX 1134
CARUTHERSVILLE, MO 63830- PEMISCOT COUNTY

PERMIT/FILE NO. 0179-021 TO 0179-028 DATE OF PERMIT ISSUANCE-- 01/01/1979 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: MISSOURI DNR, AIR POLL CONTROL PROGRAM (AGENCY) MICHAEL J. STANSFIELD (AGENCY CONTACT PERSON) (573) 751-4817 (PHONE)

AIRS ID NO. 155-0030
SIC CODE 3731

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
RIVER BARGE MANUFACTURING PLANT	550.00 BARGES/YR.			
PROCESS CODE 41.024		PM10	16.4900 TPY	NSPS
SCC CODE 4-02-023-04		CAS NO. PM	0.0000	99.900
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT WHEELABRATOR-FRYE BAGHOUSE 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		HYDROCARBONS	244.5910 TPY	NSPS
		CAS NO. VOC	0.0000	99.900
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT WHEELABRATOR-FRYE BAGHOUSE 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		SO2	0.0077 TPY	NSPS
		CAS NO. 7446-09-5	0.0000	99.900
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT WHEELABRATOR-FRYE BAGHOUSE 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOX	1.3070 TPY	NSPS
CAS NO. 10102-44-0	0.0000	99.900

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
WHEELABRATOR-FRYE BAGHOUSE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

NOTES:

COMPANY NAME/SITE LOCATION: UNION ELECTRIC CO
8501 N. STATE, ROUTE 94
WEST ALTON, MO 63386- ST. CHARLES COUNTY

PERMIT/FILE NO. 0579-014 TO 0579-015 DATE OF PERMIT ISSUANCE-- 05/06/1979 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: MISSOURI DNR, AIR POLL CONTROL PROGRAM (AGENCY) GARY T. MASON (AGENCY CONTACT PERSON) (573) 751-4817 (PHONE)

AIRS ID NO. 183-0001
SIC CODE 4911

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
CONSTRUCTION OF A NEW OIL FIRED COMBUSTION TURBINE	622.00 MM BTU/HR			
PROCESS CODE 15.006		PM10	174.0000 TPY	BACT-PSD
SCC CODE 2-01-001-01		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		SO2	3145.0000 TPY	BACT-PSD
		CAS NO. 7446-09-5	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION	
			LOW SULFUR CONTENT FUEL OIL	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		NOX	5242.0000 TPY	BACT-PSD
		CAS NO. 10102-44-0	0.0000	80.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT	
			WATER INJECTION FOR NOX EMISSIONS	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

CO	463.0000	TPY	BACT-PSD
CAS NO. 630-08-0	0.0000		0.000

CONTROL METHOD: NO CONTROLS FEASIBLE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

HYDROCARBONS	34.9000	TPY	BACT-PSD
CAS NO. VOC	0.0000		0.000

CONTROL METHOD: NO CONTROLS FEASIBLE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

NOTES: THE COMBUSTION TURBINE HAS A MAXIMUM DESIGN RATE FOR FUEL USAGE OF 89 GALLONS PER MINUTE. THE #2 FUEL OIL HAS A LOWER HEATING VALUE OF 18,500 BTU/LB. THIS YIELDS A MAXIMUM HEAT INPUT RATE OF 622 MM BTU/HR.

COMPANY NAME/SITE LOCATION: TOASTMASTER INC.
P.O. BOX 68
BOONVILLE, MO 65233- COOPER COUNTY

PERMIT/FILE NO. 0190-001 DATE OF PERMIT ISSUANCE-- 01/10/1990 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: MISSOURI DNR, AIR POLL CONTROL PROGRAM (AGENCY) KAREN CURTIT (AGENCY CONTACT PERSON) (573) 751-4817 (PHONE)

AIRS ID NO. 053-0008
SIC CODE 3634

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
BLENDER MOTOR ASSEMBLY LINE	20000.00 PIECES/YR			
PROCESS CODE 41.011		VOC	1.3000 TPY	OTHER
SCC CODE 4-02-018		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES: NO MORE THAN 600 GALLONS/YR OF PED 434-66 AIR DRY INSULATING VARNISH SHALL BE USED IN THIS NEW LINE. NONE OF THE (PSD), (NSPS), OR (NESHAPS) APPLY TO THIS FACILITY. THE VOCS ARE LIMITED TO 4.33 LB/GAL.

COMPANY NAME/SITE LOCATION: TRACKER MARINE CORPORATION
1275 NORTH GOLDEN DR.
CLINTON, MO 64735- HENRY COUNTY

PERMIT/FILE NO. 1092-009A

DATE OF PERMIT ISSUANCE-- 12/09/1994 ACT
START-UP DATE-- 07/01/1995 EST

DETERMINATION MADE BY: MISSOURI DNR, AIR POLL CONTROL PROGRAM (AGENCY)
DAN CARNEY (AGENCY CONTACT PERSON)
(573) 751-4817 (PHONE)

AIRS ID NO. 083-0031
SIC CODE 3237

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
INCREASE PRODUCTION OF FIBERGLASS BOATS.	913.00 TONS/YR			
PROCESS CODE 49.004		VOC	250.0000 TPY	OTHER
SCC CODE 3-08-007-23		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE INCREASE STACK HEIGHT TO ENSURE SAFE AMBIENT CONCENTRATIONS OF ALL HAPS. 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
INCREASE PRODUCTION OF FIBERGLASS BOATS.	236.00 TPY			
PROCESS CODE 49.004		VOC	250.0000 TPY	OTHER
SCC CODE 3-08-007-22		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE INCREASE STACK HEIGHT TO ENSURE SAFE AMBIENT CONCENTRATIONS OF ALL HAPS. 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES: THIS SOURCE IS AN EMITTER OF HAZARDOUS AIR POLLUTANTS (HAPS). THIS SOURCE WILL MODIFY THE STACK HEIGHT TO ENSURE SAFE AMBIENT CONCENTRATIONS OF ALL (HAPS) BEING EMITTED.
THIS IS AN AMENDMENT TO THE PERMIT 1092-009.

COMPANY NAME/SITE LOCATION: HUEBERT FIBERBOARD
EAST MORGAN ST.
BOONVILLE, MO 65233- COOPER COUNTY

PERMIT/FILE NO. 0395-017 DATE OF PERMIT ISSUANCE-- 03/09/1995 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: MISSOURI DNR, AIR POLL CONTROL PROGRAM (AGENCY) KHANH C. NGUYEN (AGENCY CONTACT PERSON) (573) 751-4817 (PHONE)

AIRS ID NO. 053-0003
SIC CODE 2631

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
INSTALLATION OF ONE WOOD-FIRED PROCESS BOILER	100.00 TPY			
PROCESS CODE 11.008		PM10	7.7000 TPY (DE MINIMIS)	OTHER
SCC CODE 1-02-009-05		CAS NO. PM	0.0000	54.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT	
			TWO SINGLE CYCLONES	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES: THE FACILITY HAS BEEN IN EXISTENCE FOR OVER 30 YRS. CONSTRUCTED IN 1961, IS AN INTEGRATED WET PROCESS WOOD PULPING MANUFACTURER & HAS BEEN OPERATED CONTINUOUSLY SINCE CONSTRUCTED.
NONE OF THE (NSPS), (PSD), OR (NESHAP) WILL APPLY.
SEVERAL ODOR COMPLAINTS ORIGINATING FROM THE FACILITY HAVE BEEN RECEIVED DURING THE PAST YEARS.

COMPANY NAME/SITE LOCATION: ARCHER DANIELS MIDLAND COMPANY PROCESSING
200 WEST 19TH AVENUE
NORTH KANSAS CITY, MO 64116- CLAY COUNTY

PERMIT/FILE NO. 1020-0042-015 DATE OF PERMIT ISSUANCE-- 10/17/1997 EST
START-UP DATE-- / /

DETERMINATION MADE BY: MISSOURI DNR, AIR POLL CONTROL PROGRAM (AGENCY) DANIEL CARNEY (AGENCY CONTACT PERSON) (573) 751-4817 (PHONE)

AIRS ID NO. 047-0042
SIC CODE 2075

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
SOYBEAN OIL EXTRACTION				
PROCESS CODE 70.015		HEXANE (SOLVENT)	0.2500 GALLONS/TON BEANS	BACT-PSD
SCC CODE 3-02-019-16		CAS NO.	0.0000	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT MINERAL OIL SCRUBBER	

NOTES: BACT INCLUDES A LEAK DETECTION PLAN

COMPANY NAME/SITE LOCATION: LAFARGE CORPORATION
4201 NORTH RIVER BLVD
SUGAR CREEK, MO 64050- JACKSON COUNTY

PERMIT/FILE NO. 0897-019 DATE OF PERMIT ISSUANCE-- 08/20/1997 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: MISSOURI DNR, AIR POLL CONTROL PROGRAM (AGENCY) DANIEL CARNEY (AGENCY CONTACT PERSON) (573) 751-4817 (PHONE)

AIRS ID NO. 095-0030
SIC CODE 3241

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
CONVEYOR TRANSFER POINTS(EP 58, 98, 99)				
PROCESS CODE 90.024 SCC CODE 3-05-101-02		PM10 CAS NO. PM	SEE CONTROLS/P2 0.0000 CONTROL METHOD: POLLUTION PREVENTION WATER SPRAY AND ENCLOSURES 3/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 98.300
SCALPER SCREEN(EP 99)	1460029.00 TONS			
PROCESS CODE 90.024 SCC CODE 3-05-999-99		PM10 CAS NO. PM	SEE CONTROLS/P2 0.0000 CONTROL METHOD: POLLUTION PREVENTION WATER SPRAY AND ENCLOSURE 3/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 97.200

STORAGE PILES 1460029.00 TONS

PROCESS CODE 90.024	PM10	SEE CONTROLS/P2	BACT-PSD
SCC CODE 3-05-103-02	CAS NO. PM	0.0000	50.000

CONTROL METHOD: POLLUTION PREVENTION
PARTIAL ENCLOSURE OR WIND GUARD
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

STORAGE PILE(EP 65) 182470.80 TONS

PROCESS CODE 90.028	PM10	SEE CONTROLS/P2	BACT-PSD
SCC CODE 3-05-007-08	CAS NO. PM	0.0000	50.000

CONTROL METHOD: POLLUTION PREVENTION
PARTIAL ENCLOSURES OR WIND GUARDS
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

STORAGE PILE(EP 60) 6570000.00 TONS

PROCESS CODE 90.028	PM10	SEE CONTROLS/P2	BACT-PSD
SCC CODE 3-05-007-08	CAS NO. PM	0.0000	50.000

CONTROL METHOD: POLLUTION PREVENTION
PARTIAL ENCLOSURES OR WIND GUARDS
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

STORAGE PILE(EP 63) 182470.80 TONS

PROCESS CODE 90.028	PM10	SEE CONTROLS/P2	BACT-PSD
SCC CODE 3-05-007-08	CAS NO. PM	0.0000	50.000

CONTROL METHOD: POLLUTION PREVENTION
PARTIAL ENCLOSURES OR WIND GUARDS
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

CONVEYORS, SURGE BIN(EP 72, 73, 74) 100039.20 TONS

PROCESS CODE 90.028	PM10	99.0000 % REDUCTION	BACT-PSD
SCC CODE 3-05-007-16	CAS NO. PM	0.0000	99.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE DESIGNED TO REDUCE PM10 EMISSIONS BY AT LEAST 99%
4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

SOLID FUEL STORAGE BINS AND MILL(EP 75) 100039.20 TONS

PROCESS CODE 90.028 PM10 99.0000 % REDUCTION BACT-PSD
SCC CODE 3-05-007-99 CAS NO. PM 0.0000 99.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE DESIGNED TO REDUCE PM10 EMISSIONS BY
AT LEAST 99 %
4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

SOLID FUEL DAY BIN #1(EP 76) 100039.20 TONS

PROCESS CODE 90.028 PM10 99.0000 % REDUCTION BACT-PSD
SCC CODE 3-05-007-99 CAS NO. PM 0.0000 99.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE DESIGNED TO REDUCE PM10 EMISSIONS
BY AT LEAST 99 %
4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

SOLID FUEL DAY BIN #2(EP 77) 70080.00 TONS

PROCESS CODE 90.028 PM10 99.0000 % REDUCTION BACT-PSD
SCC CODE 3-05-007-99 CAS NO. PM 0.0000 99.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE DESIGNED TO REDUCE PM10 EMISSIONS
BY AT LEAST 99%
4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

BINS, CONVEYOR, ROLLER MILL CRUSHER(EP 62) 182470.80 TONS

PROCESS CODE 90.028 PM10 99.0000 % REDUCTION BACT-PSD
SCC CODE 3-05-007-09 CAS NO. PM 0.0000 99.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE DESIGNED TO REDUCE PM10 EMISSIONS
BY AT LEAST 99%
4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

RAW MATERIAL SILOS(EP 64) 182470.80 TONS

PROCESS CODE 90.028	PM10	99.0000 % REDUCTION	BACT-PSD
SCC CODE 3-05-007-99	CAS NO. PM	0.0000	99.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE DESIGNED TO REDUCE PM10 EMISSIONS
BY AT LEAST 99 %
4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

TRANSFER POINT(EP 66) 1337039.00 TONS

PROCESS CODE 90.028	PM10	99.0000 % REDUCTION	BACT-PSD
SCC CODE 3-05-007-12	CAS NO. PM	0.0000	99.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE DESIGNED TO REDUCE PM10 EMISSIONS
BY AT LEAST 99%
4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

TRANSFER POINT(EP 67) 102930.00 TONS

PROCESS CODE 90.028	PM10	99.0000 % REDUCTION	BACT-PSD
SCC CODE 3-05-007-12	CAS NO. PM	0.0000	99.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE DESIGNED TO REDUCE PM10 EMISSIONS
BY AT LEAST 99%
4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

TRANSFER POINTS(EP 68) TONS

PROCESS CODE 90.028	PM10	99.0000 % REDUCTION	BACT-PSD
SCC CODE 3-05-007-12	CAS NO. PM	0.0000	99.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE DESIGNED TO REDUCE PM10 EMISSIONS
BY AT LEAST 99%
4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

RAW MIX SURGE BIN(EP 69) 1584071.00 TONS

PROCESS CODE 90.028 PM10 99.0000 % REDUCTION BACT-PSD
SCC CODE 3-05-007-99 CAS NO. PM 0.0000 99.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE DESIGNED TO REDUCE PM10 EMISSIONS
BY AT LEAST 99%
4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

RAW MIX SILO(EP 70) 1584071.00 TONS

PROCESS CODE 90.028 PM10 99.0000 % REDUCTION BACT-PSD
SCC CODE 3-05-007-99 CAS NO. PM 0.0000 99.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE DESIGNED TO REDUCE PM10 EMISSIONS
BY AT LEAST 99%
4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

RAW MIX UNLOADING SYSTEM(EP 71) 1584071.00 TONS

PROCESS CODE 90.028 PM10 99.0000 % REDUCTION BACT-PSD
SCC CODE 3-05-007-07 CAS NO. PM 0.0000 99.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE DESIGNED TO REDUCE PM10 EMISSIONS
BY AT LEAST 99%
4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

CLINKER SILO #1(EP 80) 640180.80 TONS

PROCESS CODE 90.028 PM10 99.0000 % REDUCTION BACT-PSD
SCC CODE 3-05-007-18 CAS NO. PM 0.0000 99.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE DESIGNED TO REDUCE PM10 EMISSIONS
BY AT LEAST 99%
4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

CLINKER SILO #2(EP 81) 640180.80 TONS

PROCESS CODE 90.028	PM10	99.0000 % REDUCTION	BACT-PSD
SCC CODE 3-05-007-18	CAS NO. PM	0.0000	99.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE DESIGNED TO REDUCE PM10 EMISSIONS
BY AT LEAST 99%
4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

CLINKER OFF-SPEC SILO(EP 82) 51421.20 TONS

PROCESS CODE 90.028	PM10	99.0000 % REDUCTION	BACT-PSD
SCC CODE 3-05-007-18	CAS NO. PM	0.0000	99.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE DESIGNED TO REDUCE PM10 EMISSIONS
BY AT LEAST 99%
4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

UNLOADING TO CLINKER, GYPSUM BINS(EP 84) TONS

PROCESS CODE 90.028	PM10	99.0000 % REDUCTION	BACT-PSD
SCC CODE 3-05-007-07	CAS NO. PM	0.0000	99.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE DESIGNED TO REDUCE PM10 EMISSIONS
BY AT LEAST 99%
4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

CONVEYORS, SILO(EP 85) TONS

PROCESS CODE 90.028	PM10	99.0000 % REDUCTION	BACT-PSD
SCC CODE 3-05-007-16	CAS NO. PM	0.0000	99.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE DESIGNED TO REDUCE PM10 EMISSIONS
BY AT LEAST 99%
4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

CLINKER, GYPSUM UNLOADING TO CONVEYOR(EP 86) 1401600.00 TONS

PROCESS CODE 90.028 PM10 99.0000 % REDUCTION BACT-PSD
SCC CODE 3-05-007-07 CAS NO. PM 0.0000 99.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE DESIGNED TO REDUCE PM10 EMISSIONS
BY AT LEAST 99%
4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

CEMENT SILO HEADHOUSE(EP 88) 1401600.00 TONS

PROCESS CODE 90.028 PM10 99.0000 % REDUCTION BACT-PSD
SCC CODE 3-05-007-18 CAS NO. PM 0.0000 99.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE DESIGNED TO REDUCE PM10 EMISSIONS
BY AT LEAST 99%
4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

CEMENT SILOS GROUP 1, 2, 3(EP 89, 90, 91) 467170.80 TONS

PROCESS CODE 90.028 PM10 99.0000 % REDUCTION BACT-PSD
SCC CODE 3-05-007-18 CAS NO. PM 0.0000 99.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE DESIGNED TO REDUCE PM10 EMISSIONS
BY AT LEAST 99%
4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

CEMENT TRUCK LOADOUT #1, #2, #3(EP 92, 93, 94) 467170.80 TONS

PROCESS CODE 90.028 PM10 99.0000 % REDUCTION BACT-PSD
SCC CODE 3-05-007-19 CAS NO. PM 0.0000 99.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE DESIGNED TO REDUCE PM10 EMISSIONS
BY AT LEAST 99%
4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

ASH BIN, ASH CONVEYOR(EP 61) 182470.80 TONS

PROCESS CODE 90.028	PM10	SEE CONTROLS/P2	BACT-PSD
SCC CODE 3-05-007-99	CAS NO. PM	0.0000	50.000

CONTROL METHOD: POLLUTION PREVENTION
ENCLOSURE
3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED

CLINKER TRUCK LOADOUT(EP 83) 1028599.00 TONS

PROCESS CODE 90.028	PM10	SEE CONTROLS/P2	BACT-PSD
SCC CODE 3-05-007-19	CAS NO. PM	0.0000	50.000

CONTROL METHOD: POLLUTION PREVENTION
TELESCOPING CHUTE AND ENCLOSURE
3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED

PAVED HAUL ROADS(EP 95) 60969.60 VMT

PROCESS CODE 90.028	PM10	SEE CONTROLS/P2	BACT-PSD
SCC CODE 3-05-999-99	CAS NO. PM	0.0000	90.000

CONTROL METHOD: POLLUTION PREVENTION
WATER FLUSHING FOLLOWED BY VACUUM SWEEPING
3/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

UNPAVED HAUL ROADS(EP 96) 33025.20 VMT

PROCESS CODE 90.028	PM10	SEE CONTROLS/P2	BACT-PSD
SCC CODE 3-05-999-99	CAS NO. PM	0.0000	90.000

CONTROL METHOD: POLLUTION PREVENTION
USE OF EMULSION AT MANUFACTURER'S SPECIFIED
APPLICATION RATE (SURFACTANT, DUST SUPPRESSANT)
2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

SCREEN, TERTIARY CRUSHER, CONVEYORS(EP 59) 8212500.00 TONS

PROCESS CODE 90.028
SCC CODE 3-05-007-11

PM10	0.1800	LB/HR	BACT-PSD
CAS NO. PM	0.0000		99.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE
4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

RAW MILL, PREHEATER/PRECALCINER KILN(EP 78) 1584071.00 TONS

PROCESS CODE 90.028
SCC CODE 3-05-007-06

PM10	19.2200	LB/HR, 24-HR AVG	BACT-PSD
CAS NO. PM	0.0000		99.900

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE
2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

SOX	477.3000	LB/HR, 3 HR AVG	BACT-PSD
CAS NO. 7446	0.0000		87.100

CONTROL METHOD: NO CONTROLS FEASIBLE
INHERENT DRY SCRUBBING
4/ 4 CONTROL OPTIONS EXAMINED/OPTION SELECTED

NOX	1894.8000	TON/YR	BACT-PSD
CAS NO. 10102	0.0000		0.000

CONTROL METHOD: POLLUTION PREVENTION
GOOD COMBUSTION PRACTICES
2/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED

CO	842.0000	TON/YR	BACT-PSD
CAS NO. 630-08-0	0.0000		0.000

CONTROL METHOD: POLLUTION PREVENTION
GOOD COMBUSTION PRACTICES
2/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED

ORGANIC HAP	SEE CONTROLS/P2		BACT-PSD
CAS NO.	0.0000		0.000

CONTROL METHOD: POLLUTION PREVENTION
GOOD COMBUSTION PRACTICES
2/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED

		HEAVY METAL HAPS	99.9000 % REDUCTION	BACT-PSD
		CAS NO.	0.0000	99.900
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		HCL	NO NUMERIC LIMIT	BACT-PSD
		CAS NO. 7647-01-0	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE INHERENT ALKALI ENVIRONMENT OF PREHEATER/ PRECALCINER ROTARY KILN	
			2/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		H2SO4 MIST	NO NUMERIC LIMIT	BACT-PSD
		CAS NO. 7664-93-9	0.0000	87.100
			CONTROL METHOD: NO CONTROLS FEASIBLE INHERENT DRY SCRUBBING OF PREHEATER/ PRECALCINER ROTARY KILN	
			4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
CLINKER COOLER SYSTEM(EP 79)	1028599.00 TONS			
PROCESS CODE 90.028		PM10	11.7400 LB/HR, 24 HR AVG	BACT-PSD
SCC CODE 3-05-007-14		CAS NO. PM	0.0000	99.900
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE	
			2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
FINISH MILL, HOPPER, CEMENT AIR SEPARATION(EP 87)	1401600.00 TONS			
PROCESS CODE 90.028		PM10	3.4600 LB/HR, 24 HR AVG	BACT-PSD
SCC CODE 3-05-007-99		CAS NO. PM	0.0000	99.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE	
			4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES: THIS PERMIT IS FOR THE INSTALLATION OF A NEW PORTLAND CEMENT MANUFACTURING PLANT AND AN AGGREGATES PLANT.

COMPANY NAME/SITE LOCATION: PLUM CREEK MFG - EVERGREEN FACILITY
P.O. BOX 5257
KALISPELL, MT 59903- FLATHEAD COUNTY

PERMIT/FILE NO. 2602-07 DATE OF PERMIT ISSUANCE-- 02/15/1997 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: MONTANA DEPT OF ENVIRONMENTAL QUALITY (AGENCY) JEFF BRIGGS (AGENCY CONTACT PERSON) (406) 444-3490 (PHONE)

AIRS ID NO. 030-029-00005
SIC CODE 2436

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
RILEY STOKER BOILER	225.00 MMBTU/HR			
PROCESS CODE 11.008		NOX	104.0000 LB/HOUR	BACT-PSD
SCC CODE 1-02-009-02		CAS NO. 10102-44-0	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
			4/ 4 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		CO	506.0000 LB/HOUR	BACT-PSD
		CAS NO. 630-08-0	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION GOOD COMBUSTION	
			3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES:

COMPANY NAME/SITE LOCATION: CONTINENTAL LIME INC.
POB 550
TOWNSEND, MT 59644- BROADWATER COUNTY

PERMIT/FILE NO. 1554-09

DATE OF PERMIT ISSUANCE-- 06/20/1997 ACT
START-UP DATE-- 06/20/1997 ACT

DETERMINATION MADE BY: MONTANA DEPT OF ENVIRONMENTAL QUALITY (AGENCY)
DAVID KLEMP (AGENCY CONTACT PERSON)
(406) 444-0286 (PHONE)

AIRS ID NO.
SIC CODE 3274

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
LIME KILNS (2)	106.00 MMBTU/HR EACH			
PROCESS CODE 90.019		SO2	63.5000 LBS/HR EACH KILN	BACT-PSD
SCC CODE 3-05-016-04		CAS NO. 7446-09-5	0.0000	85.000
			CONTROL METHOD: POLLUTION PREVENTION ALKALINE PROCESS OF THE KILN ITSELF 2/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES: CONTINENTAL LIME CONDUCTED A SOURCE TEST ON 5/13/97 DURING A TEST BURN ON PETROLEUM COKE. THE NEXT TEST IS DUE IN 4 YEARS. CONTINENTAL LIME IS AN EXISTING FACILITY THAT REQUESTED THE ABILITY TO USE PETROLEUM COKE IN THEIR KILNS.

COMPANY NAME/SITE LOCATION: MERCER & ATLANTIC CO. RESOURCE RECOVERY FACILITY
HAMILTON TWP, NJ 08611- MERCER COUNTY

PERMIT/FILE NO. 01-92-1730/1732/1733/1734/2836

DATE OF PERMIT ISSUANCE-- 08/29/1996 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: NEW JERSEY DEPT OF ENV PROTECTION (AGENCY)
JAMES BRIDGEWATER (AGENCY CONTACT PERSON)
(609) 984-3023 (PHONE)

AIRS ID NO.
SIC CODE 4953

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
MUNICIPAL WASTE COMBUSTOR (MWC)	833.80 TPD (EACH)			
PROCESS CODE 21.001		TSP	7.0800 LB/HR (EACH)	BACT-PSD
SCC CODE 5-01-001-03		CAS NO. PM	0.0000	99.700
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE	
		PM10	77.8800 LB/HR (EACH)	BACT-PSD
		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE	
		SO2	24.6800 LB/HR (EACH)	BACT-PSD
		CAS NO. 7446-09-5	0.0000	80.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT SPRAY DRYER ABSORBER	
		NO2	82.7800 LB/HR (EACH)	LAER
		CAS NO. 10102-44-0	0.0000	60.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT SNCR	

CO	17.9900	LB/HR (EACH)	BACT-PSD
CAS NO. 630-08-0	0.0000		0.000
	CONTROL METHOD: POLLUTION PREVENTION		
	GOOD COMBUSTION		
VOC	3.0800	LB/HR (EACH)	BACT-PSD
CAS NO. VOC	0.0000		0.000
	CONTROL METHOD: POLLUTION PREVENTION		
	GOOD COMBUSTION		
NH3	10.9400	LB/HR (EACH)	BACT-PSD
CAS NO. 7664-41-7	0.0000		0.000
	CONTROL METHOD: POLLUTION PREVENTION		
	GOOD COMBUSTION		
FLUORIDES	0.6680	LB/HR (EACH)	BACT-PSD
CAS NO. 16984-48-8	0.0000		90.000
	CONTROL METHOD: ADD-ON CONTROL EQUIPMENT		
	SPRAY DRYER ABSORBER		
H2SO4	7.5600	LB/HR (EACH)	BACT-PSD
CAS NO. 7664-93-9	0.0000		88.000
	CONTROL METHOD: ADD-ON CONTROL EQUIPMENT		
	SPRAY DRYER ABSORBER		
HCL	11.7300	LB/HR (EACH)	BACT-PSD
CAS NO. 7647-01-0	0.0000		95.000
	CONTROL METHOD: ADD-ON CONTROL EQUIPMENT		
	SPRAY DRYER ABSORBER		
AS	0.0130	LB/HR (EACH)	BACT-PSD
CAS NO. 7440-38-2	0.0000		99.000
	CONTROL METHOD: ADD-ON CONTROL EQUIPMENT		
	BAGHOUSE		

BE	0.1960 E-2 LB/HR (EACH)		BACT-PSD
CAS NO. 7440-41-7	0.0000		99.000
	CONTROL METHOD: ADD-ON CONTROL EQUIPMENT		
	BAGHOUSE		
CD	0.0531 LB/HR (EACH)		BACT-PSD
CAS NO. 7440-43-9	0.0000		99.000
	CONTROL METHOD: ADD-ON CONTROL EQUIPMENT		
	BAGHOUSE		
CR	0.0162 LB/HR (EACH)		BACT-PSD
CAS NO. 7440-47-3	0.0000		99.000
	CONTROL METHOD: ADD-ON CONTROL EQUIPMENT		
	BAGHOUSE		
PB	0.1110 LB/HR (EACH)		BACT-PSD
CAS NO. 7439-92-1	0.0000		99.000
	CONTROL METHOD: ADD-ON CONTROL EQUIPMENT		
	BAGHOUSE		
NI	0.0495 LB/HR (EACH)		BACT-PSD
CAS NO. 7440-02-0	0.0000		99.000
	CONTROL METHOD: ADD-ON CONTROL EQUIPMENT		
	BAGHOUSE		
POLYAROMATIC HC	0.4260 E-2 LB/HR (EACH)		OTHER
CAS NO. VOC	0.0000		0.000
	CONTROL METHOD: POLLUTION PREVENTION		
	GOOD COMBUSTION		
DIOXINS & FURANS	9.2900 E-6 LB/HR		BACT-PSD
CAS NO.	0.0000		0.000
	CONTROL METHOD: ADD-ON CONTROL EQUIPMENT		
	SPRAY DRYER ABSORBER		

HG	0.0086 LB/HR (EACH)	BACT-PSD
CAS NO. 7439-97-6	0.0000	80.000

CONTROL METHOD: POLLUTION PREVENTION
CARBON INJECTION

NOTES: 1. EXTENSION OF PERMIT ORIGINALLY ISSUED IN 7/22/94
2. REVISITED BACT, LAER REQUIRED FOR NOX, PM-10 VIA METHOD 202 EVALUATED
3. TWO IDENTICAL UNITS

COMPANY NAME/SITE LOCATION: LORDSBURG L.P.
100 MW REPOWERING PROJECT
LORDSBURG, NM HIDALGO COUNTY

PERMIT/FILE NO. PSD-NM-1975 DATE OF PERMIT ISSUANCE-- 06/18/1997 ACT
START-UP DATE-- 12/31/1998 EST

DETERMINATION MADE BY: NEW MEXICO ENVIRONMENT DEPT/APC BUREAU (AGENCY) MANI VELAPPAN (AGENCY CONTACT PERSON) (505) 827-1494 (PHONE)

AIRS ID NO.
SIC CODE 4911

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
TURBINE, NATURAL GAS-FIRED, ELEC. GEN.	100.00 MW			
PROCESS CODE 15.004		NO2	74.4000 LBS/HR	BACT-PSD
SCC CODE 2-01-002-01		CAS NO. 10102-44-0	15.0000 PPM @ 15% O2	80.000
			CONTROL METHOD: POLLUTION PREVENTION DRY LOW-NOX TECHNOLOGY WHICH ADOPTS STAGED OR SCHEDULED COMBUSTION. 5/ 4 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		CO	27.0000 LBS/HR	BACT-PSD
		CAS NO. 630-08-0	50.0000 PPM @ 15% O2	0.000
			CONTROL METHOD: POLLUTION PREVENTION DRY LOW-NOX TECHNOLOGY BY MAINTAINING PROPER AIR-FUEL RATIO. 2/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		PM	5.3000 LBS/HR	BACT-PSD
		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION HIGH COMBUSTION EFFICIENCY USE OF NO.2 LOW SULFUR FUEL OIL (LESS THAN 0.05% BY WT.) 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

SO2	2.8000 LBS/HR	BACT-PSD
CAS NO. 7446-09-5	0.0000	0.000

CONTROL METHOD: POLLUTION PREVENTION
USE OF SWEET NATURAL GAS AND NO.2 DIESEL FUEL WITH LESS THAN 0.05% BY WT. OF SULFUR
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

NOTES:

COMPANY NAME/SITE LOCATION: WILLIAMS FIELD SERVICES CO.
DECKER JUNCTION CDP
CEDAR HILL, NM SAN JUAN COUNTY

PERMIT/FILE NO. PSD-NM-1228-M-2

DATE OF PERMIT ISSUANCE-- 04/25/1998 EST
START-UP DATE-- 04/25/1999 EST

DETERMINATION MADE BY: NEW MEXICO ENVIRONMENT DEPT/APC BUREAU (AGENCY)
MANI VELAPPAN (AGENCY CONTACT PERSON)
(505) 827-1494 (PHONE)

AIRS ID NO.
SIC CODE 4922

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
NATURAL GAS RECIPROCATING ENGINE	1478.00 HP			
PROCESS CODE 15.004		NO2	1.5000 G/B-HP-H	BACT-PSD
SCC CODE 2-02-002-02		CAS NO. 10102-44-0	1.5000 G/B-HP-H	0.000
			CONTROL METHOD: POLLUTION PREVENTION	
			LEAN BURN DESIGN	
			3/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		CO	2.6500 G/B-HP-H	BACT-PSD
		CAS NO. 630-08-0	2.6500 G/B-HP-H	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT	
			LEAN BURN DESIGN	
			3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		VOC	1.0000 G/B-HP-H	BACT-PSD
		CAS NO. VOC	1.0000 G/B-HP-H	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT	
			LEAN BURN DESIGN	
			3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

GLYCOL DEHYDRATORS

PROCESS CODE 50.002	VOC	7.6620 TPY	BACT-PSD
SCC CODE 3-10-002-99	CAS NO. VOC	0.0000	0.000

CONTROL METHOD: POLLUTION PREVENTION
USE OF COAL SEAM GAS IN THE FACILITY
3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED

NOTES:

COMPANY NAME/SITE LOCATION: WILLIAMS FIELD SERVICES CO.
24 MILES EAST OF BLANCO, NM
BLANCO, NM 87412- RIO ARRIBA COUNTY

PERMIT/FILE NO. PSD-1028-M-4 DATE OF PERMIT ISSUANCE-- 04/06/1998 EST
START-UP DATE-- / /

DETERMINATION MADE BY: NEW MEXICO ENVIRONMENT DEPT/APC BUREAU (AGENCY) NED J. JERABEK (AGENCY CONTACT PERSON) (505) 827-1494 (PHONE)

AIRS ID NO.
SIC CODE 4922

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
NATURAL GAS RECIPROCATING ENGINE	1374.00 HP/20 MMSCFD			
PROCESS CODE 15.004		NO2/NOX	1.5000 G/B-HP-H	BACT-PSD
SCC CODE 2-02-002-02		CAS NO. 10102-44-0	1.5000 G/B-HP-H	0.000
			CONTROL METHOD: POLLUTION PREVENTION CLEAN BURN COMBUSTION TECHNOLOGY	
		CO	2.6500 G/B-HP-H	BACT-PSD
		CAS NO. 630-08-0	2.6500 G/B-HP-H	0.000
			CONTROL METHOD: POLLUTION PREVENTION CLEAN BURN COMBUSTION TECHNOLOGY	
		VOC	1.0000 G/B-HP-H	BACT-PSD
		CAS NO. VOC	1.0000 G/B-HP-H	0.000
			CONTROL METHOD: POLLUTION PREVENTION CLEAN BURN COMBUSTION TECHNOLOGY	

GLYCOL DEHYDRATORS

PROCESS CODE 50.002	VOC	5.6000 TPY	BACT-PSD
SCC CODE 3-10-002-99	CAS NO. VOC	0.0000	0.000

CONTROL METHOD: POLLUTION PREVENTION
UNITS ARE LIMITED TO LOW VOC COAL SEAM GAS PROCESSING ONLY

NOTES: FACILITY INCREASING HP ON 9 EXISTING ENGINES BY ADDING HIGH SPEED TURBO CHARGERS (1088 HP TO 1374HP), ADDING THREE NEW ENGINES (IDENTICAL) FOR A TOTAL OF 12 WAUKESHA L-7042 GL LEAN BURN ENGINES. ALSO ADDING 3 NEW TEG 20 MMSCFD DEHYDRATORS FOR A TOTAL OF 8 DEHYDRATORS.

COMPANY NAME/SITE LOCATION: WILLIAMS FIELD SERVICES CO.
SECTION 10 TOWNSHIP 29N RG 6W
ARCHULETA, NM RIO ARRIBA COUNTY

PERMIT/FILE NO. 1035-M5 DATE OF PERMIT ISSUANCE-- 06/10/1998 EST
START-UP DATE-- 06/10/1998 EST

DETERMINATION MADE BY: NEW MEXICO ENVIRONMENT DEPT/APC BUREAU (AGENCY) MICHAEL SCHNEIDER (AGENCY CONTACT PERSON) (505) 827-1494 (PHONE)

AIRS ID NO.
SIC CODE 4922

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
NATURAL GAS COMPRESSOR STATION	16440.00 HP			
PROCESS CODE 50.002		NO2	1.5000 G/B-HP-H	BACT-PSD
SCC CODE 3-10-002-03		CAS NO. 10102-44-0	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION LEAN BURN ENGINE DESIGN 3/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		CO & VOC	2.6500 G/B-HP-H FOR CO	BACT-PSD
		CAS NO. 630-08-0	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION NEW GLYCOL DEHYDRATOR WILL BE LIMITED TO PROCESSING COAL SEAM GAS. 3/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES: THIS FACILITY IS UPGRADING THE EXISTING 12 WAUKESHA 7042 GL COMPRESSOR ENGINES BY INSTALLING HIGHSPEED TURBOCHARGERS, ADDITIONALLY, A 20 MMSCFD ENTREK GLYCOL DEHYDRATOR WILL BE INSTALLED TO PROCESS COAL SEAM GAS.

COMPANY NAME/SITE LOCATION: WILLIAMS FIELD SERVICES CO.
T31 N, R8W, SECTION 32
ARCHULETA, NM 87412- SAN JUAN COUNTY

PERMIT/FILE NO. PSD-NM-1199-M-Z

DATE OF PERMIT ISSUANCE-- 07/24/1998 EST
START-UP DATE-- / /

DETERMINATION MADE BY: NEW MEXICO ENVIRONMENT DEPT/APC BUREAU (AGENCY)
JIM SHIVELY (AGENCY CONTACT PERSON)
(505) 827-1494 (PHONE)

AIRS ID NO.
SIC CODE 4922

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
NATURAL GAS RECIPROCATING ENGINE	1375.00 HP			
PROCESS CODE 15.004		NO2/NOX	1.5000 G/B-HP-H	BACT-PSD
SCC CODE 2-02-002-02		CAS NO. 10102-44-0	1.5000 G/B-HP-H	0.000
			CONTROL METHOD: POLLUTION PREVENTION CLEAN BURN COMBUSTION TECHNOLOGY	
		CO	2.6500 G/B-HP-H	BACT-PSD
		CAS NO. 630-08-0	2.6500 G/B-HP-H	0.000
			CONTROL METHOD: POLLUTION PREVENTION CLEAN BURN COMBUSTION TECHNOLOGY	
		VOC	1.0000 G/B-HP-H	BACT-PSD
		CAS NO. VOC	1.0000 G/B-HP-H	0.000
			CONTROL METHOD: POLLUTION PREVENTION CLEAN BURN COMBUSTION TECHNOLOGY	

GLYCOL DEHYDRATORS

PROCESS CODE 50.002	VOC	5.6000 TPY	BACT-PSD
SCC CODE 3-10-002-99	CAS NO. VOC	0.0000	0.000

CONTROL METHOD: POLLUTION PREVENTION
UNITS ARE LIMITED TO LOW VOC COAL SEAM GAS PROCESSING ONLY

NOTES: THIS MAJOR MODIFICATION CONSISTS OF THE ADDITION OF SEVEN WAUKESHA 7042 GL NATURAL GAS FIRED COMPRESSOR ENGINES AND THREE 20 MMSCF/DAY GLYCOL DEHYDRATORS. TOTAL OF SIX 7042 GL ENGINES AND SIX DEHYDRATORS.

COMPANY NAME/SITE LOCATION: WILLIAMS FIELD SERVICES CO.
SECTION 1 TOWNSHIP 30 N R 6W
ARCHULETA, NM RIO ARRIBA COUNTY

PERMIT/FILE NO. 1031 M-4 DATE OF PERMIT ISSUANCE-- 06/10/1998 EST
START-UP DATE-- 07/10/1998 EST

DETERMINATION MADE BY: NEW MEXICO ENVIRONMENT DEPT/APC BUREAU (AGENCY) MICHAEL SCHNEIDER (AGENCY CONTACT PERSON) (505) 827-1494 (PHONE)

AIRS ID NO.
SIC CODE 4922

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
NATURAL GAS RECIPROCATING ENGINES	21920.00 HP			
PROCESS CODE 15.004		NO2	1.5000 G/B-HP-H	BACT-PSD
SCC CODE 2-02-002-02		CAS NO. 10102-44-0	1.5000 G/B-HP-H	0.000
			CONTROL METHOD: POLLUTION PREVENTION LEAN BURN ENGINE DESIGN 3/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		CO & VOC	2.6500 G/B-HP-H FOR CO	BACT-PSD
		CAS NO. 630-08-0	2.6500 G/B-HP-H	0.000
			CONTROL METHOD: POLLUTION PREVENTION LEAN BURN ENGINE DESIGN 3/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
GLYCOL DEHYDRATORS	120.00 MMSCF/D DEHYDRATORS			
PROCESS CODE 50.002		VOC	1.4200 LBS/HR	BACT-PSD
SCC CODE 3-10-002-99		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION LIMITED TO PROCESSING COAL SEAM NATURAL GAS AND EMITTING NO MORE THAN THE APPLIED FOR EMISSION FOUND IN THE APPLICATION.	

NOTES: THIS SOURCE IS UPGRADING EXISTING WAUKESHA 7042 GL COMPRESSOR ENGINES BY INSTALLING HIGH SPEED TURBOCHARGERS, INSTALLING TWO 7042 GL COMPRESSOR ENGINES EQUIPPED WITH HIGH SPEED TURBOCHARGERS AND INSTALLING SIX NEW GLYCOL DEHYDRATORS.

COMPANY NAME/SITE LOCATION: TOLEDO EDISON CO. - BAYSHORE PLANT
4701 BAYSHORE RD
OREGON, OH 43616- LUCAS COUNTY

PERMIT/FILE NO. 04-1056

DATE OF PERMIT ISSUANCE-- 06/20/1997 EST
START-UP DATE-- 04/15/1999 EST

DETERMINATION MADE BY: CITY OF TOLEDO, ENV SERVICES DIV, OH (AGENCY)
MATT STANFIELD (AGENCY CONTACT PERSON)
(419) 697-5106 (PHONE)

AIRS ID NO.
SIC CODE 4911

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
BOILER, CFB, COKE/COAL-FIRED	1764.00 MMBTU/HR			
PROCESS CODE 11.002		CO	0.1300 LB/MMBTU	BACT-PSD
SCC CODE 1-01-008-01		CAS NO. 630-08-0	0.1300 LB/MMBTU	0.000
			CONTROL METHOD: POLLUTION PREVENTION	
			GOOD COMBUSTION	
		NOX	0.2000 LB/MMBTU	NSPS
		CAS NO. 10102	0.2000 LB/MMBTU	65.000
			CONTROL METHOD: POLLUTION PREVENTION	
			LIMESTONE FLUIDIZED BED	
		PM	0.0300 LB/MMBTU	NSPS
		CAS NO. PM	0.0300 LB/MMBTU	99.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT	
			FABRIC FILTER	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

SO2	0.7300 LB/MMBTU	STATE BAT
CAS NO. 7446-09-5	0.7300 LB/MMBTU	90.000

CONTROL METHOD: POLLUTION PREVENTION
LIMESTONE FLUIDIZED BED
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

SO2	0.6000 LB/MMBTU	NSPS
CAS NO. 7446-09-5	0.6000 LB/MMBTU	60.000

CONTROL METHOD: POLLUTION PREVENTION
LIMESTONE FLUIDIZED BED
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

NOTES:

COMPANY NAME/SITE LOCATION: LIBBEY OWENS FORD CO.
140 DIXIE HWY
ROSSFORD, OH 43460- WOOD COUNTY

PERMIT/FILE NO. 04-1076 DATE OF PERMIT ISSUANCE-- 12/31/1997 EST
START-UP DATE-- 03/01/1998 EST

DETERMINATION MADE BY: CITY OF TOLEDO, ENV SERVICES DIV, OH (AGENCY) KAREN GRANATA (AGENCY CONTACT PERSON) (419) 697-5129 (PHONE)

AIRS ID NO.
SIC CODE 3211

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
FLOAT GLASS MELTING FURNACE	690.00 TPD			
PROCESS CODE 90.016		H2SO4 MIST	112.3400 TPY	BACT-PSD
SCC CODE 3-05-014-03		CAS NO. 7664-93-9	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION	
			RESTRICTION ON RAW MATERIAL	
			5/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES:

COMPANY NAME/SITE LOCATION: KNAUF USA POLYSTYRENE, INC.
2725 HENKLE DRIVE
LEBANON, OH 45036- WARREN COUNTY

PERMIT/FILE NO. 14-4295

DATE OF PERMIT ISSUANCE-- 08/13/1997 ACT
START-UP DATE-- 09/01/1997 ACT

DETERMINATION MADE BY: HAMILTON CO-SOUTHWESTERN OH APCA (AGENCY)
BRADLEY MILLER (AGENCY CONTACT PERSON)
(513) 651-9437 (PHONE)

AIRS ID NO. 390250002
SIC CODE 3086

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
POLYSTYRENE FOAM PRODUCTION PROCESS	6000.00 LBS/HOUR			
PROCESS CODE 99.014 SCC CODE 3-08-008-02		PENTANE CAS NO. 109-66-0	19.7100 LB/HR 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT REGENERATIVE THERMAL OXIDIZER (RTO) 2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-OTHER 95.000

NOTES:

COMPANY NAME/SITE LOCATION: ARMSTRONG WORLD INDUSTRIES
1645 RAILROAD AVENUE
ST HELENS, OR 97051- COLUMBIA COUNTY

PERMIT/FILE NO. 05-2085 DATE OF PERMIT ISSUANCE-- 10/22/1997 ACT
START-UP DATE-- 10/22/1997 ACT

DETERMINATION MADE BY: OREGON DEPT OF ENVIRONMENTAL QUALITY (AGENCY) LARRY D. MILLER (AGENCY CONTACT PERSON) (503) 229-5584 (PHONE)

AIRS ID NO.
SIC CODE 3296

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
MAIN BOARD DRYER, CEILING TILE MFG.	SEE NOTES			
PROCESS CODE 90.022		CO	648.0000 LB/MM CF NG BURNED	BACT-PSD
SCC CODE 3-05-017-99		CAS NO. 630-08-0	0.0000	84.000
			CONTROL METHOD: POLLUTION PREVENTION GOOD COMBUSTION	
			4/ 4 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
WEST END DRYER, CEILING TILE MFG.				
PROCESS CODE 90.022		CO	499.0000 LB/MM CF NG BURNED	BACT-PSD
SCC CODE 3-05-017-99		CAS NO. 630-08-0	0.0000	84.000
			CONTROL METHOD: POLLUTION PREVENTION GOOD COMBUSTION	
			4/ 4 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES:

COMPANY NAME/SITE LOCATION: ASH GROVE CEMENT COMPANY
P.O. BOX 287
DURKEE, OR 97905- BAKER COUNTY

PERMIT/FILE NO. 01-0029 DATE OF PERMIT ISSUANCE-- 03/10/1997 ACT
START-UP DATE-- 04/01/1998 EST

DETERMINATION MADE BY: OREGON DEPT OF ENVIRONMENTAL QUALITY (AGENCY) DOUG WELCH (AGENCY CONTACT PERSON) (541) 278-4621 (PHONE)

AIRS ID NO.
SIC CODE 3241

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
PYROPROCESSING (KILN)	113.00 TON CLINKER/HR			
PROCESS CODE 90.028		CO	490.0000 LB/HR, 8-HR AVG	BACT-PSD
SCC CODE 3-05-006-23		CAS NO. 630-08-0	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION GOOD COMBUSTION PRACTICES AS MONITORED BY CONTINUOUS CO AND O2 MONITORS 4/ 4 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES: BACT DETERMINATION DONE FOR PLANT EXPANSION WHICH INCREASED PRODUCTION BY 68% (NEW PRODUCTION 113 TON/HR, 840,000 TON/YR CLINKER). KILN PERMITTED TO BURN NATURAL GAS, OIL, COAL, WHOLE TIRES, AND OTHER NON-HAZARDOUS WASTE. PERMIT INCLUDES EMISSIONS FROM ADJACENT QUARRY AND DRY-PROCESS CEMENT PLANT WITH PARALLEL PREHEAT TOWERS, CALCINER, SINGLE ROTARY KILN AND RECIPROCATING GRATE CLINKER COOLER. THE KILN INCLUDES A SWIRLAX LOW-NOX BURNER.

COMPANY NAME/SITE LOCATION: AQUA GLASS WEST, INC.
5855 WASHBURN WAY
KLAMATH FALLS, OR 97603-9364 KLAMATH COUNTY

PERMIT/FILE NO. 18-0093 DATE OF PERMIT ISSUANCE-- 05/27/1997 ACT
START-UP DATE-- 12/01/1993 ACT

DETERMINATION MADE BY: OREGON DEPT OF ENVIRONMENTAL QUALITY (AGENCY) PETER BREWER (AGENCY CONTACT PERSON) (541) 388-6146 (PHONE)

AIRS ID NO.
SIC CODE 3088

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
BATHTUB, SPA AND SHOWER STALL, FIBERGLASS/RFP	250000.00 UNITS			
PROCESS CODE 49.005		VOC	166.0000 TONS VOC	BACT-PSD
SCC CODE 3-08-007		CAS NO. VOC	0.0000	85.000
			CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT REFORMULATION/PROCESS CHANGES W/CONTROLS 85% REDUCTION OF VOC PLANTWIDE FROM DESIGN LEVELS, DECISION BASED ON REGEN. THERMAL OXID. 2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES: THE FACILITY INITIALLY OPERATED UNDER A STATE OPERATING PERMIT, BUT SOURCE TESTING REVEALED VOC (STYRENE) EMISSIONS APPROX. 10 TIMES HIGHER THAN ALLOWED BY PERMIT. AS PART OF THE ENFORCEMENT ACTION THE COMPANY HAD TO APPLY FOR A PSD PERMIT. PRIOR TO THE INSTALLATION OF CONTROLS, THE COMPANY HAD TO INVESTIGATE POLLUTION PREVENTION MEASURES. RECENT SOURCE TESTING (MID-1997) SHOWED A 50% REDUCTION IN STYRENE EMISSIONS DUE TO P2 EFFORTS. THIS EFFECTIVELY REDUCES THE SIZE OF THE CONTROL EQUIPMENT AND THE COST OF CONTROLS.

COMPANY NAME/SITE LOCATION: BUCKNELL UNIVERSITY
UNIVERSITY AVENUE
LEWISBURG, PA 17837- UNION COUNTY

PERMIT/FILE NO. 60-0001A

DATE OF PERMIT ISSUANCE-- 11/26/1997 ACT
START-UP DATE-- 05/30/1998 EST

DETERMINATION MADE BY: PENNSYLVANIA DER, BUR OF AIR QUAL CTRL (AGENCY)
GRANT BRIDENBAUGH (AGENCY CONTACT PERSON)
(717) 321-6575 (PHONE)

AIRS ID NO. 421190002
SIC CODE 8221

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
NG FIRED TURBINE, SOLAR TAURUS T-7300S	5.00 MW			
PROCESS CODE 15.004		NOX	25.0000 PPMV@15%O2	BACT-OTHER
SCC CODE 2-02-002-03		CAS NO. 10102	25.0000 PPM @ 15% O2	0.000
			CONTROL METHOD: POLLUTION PREVENTION	
			SOLONOX BURNER: LOW NOX BURNER	
			4/ 4 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		CO	50.0000 PPMV@15%O2	BACT-OTHER
		CAS NO. 630-08-0	50.0000 PPM @ 15% O2	0.000
			CONTROL METHOD: POLLUTION PREVENTION	
			GOOD COMBUSTION	
		VOC	25.0000 PPMV@15%O2	BACT-OTHER
		CAS NO. VOC	25.0000 PPM @ 15% O2	0.000
			CONTROL METHOD: POLLUTION PREVENTION	
			GOOD COMBUSTION	

HEAT RECOVERY BOILER 24000.00 LB/HR STEAM

PROCESS CODE 11.005	NOX	0.1000 LB/MMBTU	BACT-OTHER
SCC CODE 1-02-006-02	CAS NO. 10102	0.1000 LB/MMBTU	0.000
		CONTROL METHOD: NO CONTROLS FEASIBLE	
	CO	0.1000 LB/MMBTU	BACT-OTHER
	CAS NO. 630-08-0	0.1000 LB/MMBTU	0.000
		CONTROL METHOD: NO CONTROLS FEASIBLE	

NOTES: TURBINE INSTALLATION IS PART OF NEW POWERPLANT PROJECT. NG FIRED TURBINE LIMITED TO 1440 HR/YR ON #2 FUEL OIL WITH 0.5% S. TOTAL FACILITY NOX EMISSIONS (INCLUDING UNIVERSITY BOILERS)= 95 TPY. NSPS SUBPARTS GG AND DC APPLY.

COMPANY NAME/SITE LOCATION: NATIONAL GYPSUM COMPANY
SR 3016, SHIPPINGPORT HILL RD
SHIPPINGPORT, PA BEAVER COUNTY

PERMIT/FILE NO. 04-0699

DATE OF PERMIT ISSUANCE-- 02/24/1998 ACT
START-UP DATE-- 12/31/1999 EST

DETERMINATION MADE BY: PENNSYLVANIA DER, BUR OF AIR QUAL CTRL (AGENCY)
BARBARA HATCH (AGENCY CONTACT PERSON)
(412) 442-5226 (PHONE)

AIRS ID NO.
SIC CODE 3275

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
IMP MILLS 1 TO 4	25.00 TPH			
PROCESS CODE 90.024		NOX	15.0000 PPM	BACT-OTHER
SCC CODE 3-05-015-15		CAS NO. 10102	0.0000	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT ULNB 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		TSP	15.2000 LB/HR	BACT-OTHER
		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT FABRIC FILTER FOUR FLEX KLEEN UNITS 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		SO2	4.0000 LB/HR	BACT-OTHER
		CAS NO. 7446-09-5	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	

		VE	10.0000 % OPACITY	BACT-OTHER
		CAS NO.	10.0000 % OPACITY	0.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
FABRIC FILTER.
MFR: FLEX KLEEN.

BOARD DRYER 150.00 MMBTU/HR

PROCESS CODE 90.024		NOX	9.9000 PPM	BACT-OTHER
SCC CODE 3-05-015-20		CAS NO. 10102	0.0000	0.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
ULNB
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

NOTES: WALLBOARD MANUFACTURING FACILITY. 600 MILLION SQ. FT. PER YEAR. GYPSUM WALLBOARD PRODUCED FROM FGD SLUDGE FROM NEARBY BRUCE MANSFIELD SES. NG IS PRIMARY FUEL. FINAL EMISSION RATES TO BE DETERMINED VIA FUTURE STACK TESTING.

COMPANY NAME/SITE LOCATION: CONSOLIDATED PENNSYLVANIA COAL CO., BAILY MINES
450 RACETRACK ROAD
WASHINGTON, PA 15301- GREENE COUNTY

PERMIT/FILE NO. 30-0072B DATE OF PERMIT ISSUANCE-- 12/19/1997 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: PENNSYLVANIA DER, BUR OF AIR QUAL CTRL (AGENCY) SHERI GUERRIERI (AGENCY CONTACT PERSON) (412) 442-4174 (PHONE)

AIRS ID NO. 42-059-008
SIC CODE 1222

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
THERMAL COAL DRYER NO. 1	27.00 MMTPY			
PROCESS CODE 90.011		PM	0.0310 GR/DSCF	BACT-PSD
SCC CODE 3-05-010-01		CAS NO. PM	0.0310 GR/DSCF	99.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT VENTURI SCRUBBER 3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		SO2	1.2000 LB/MMBTU	BACT-PSD
		CAS NO. 7446-09-5	0.0000	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT VENTURI SCRUBBER 9/ 9 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		VOC	70.0000 LB/HR	LAER
		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	

	NOX	0.8000 LB/MMBTU		LAER
	CAS NO. 10102	0.0000		0.000
		CONTROL METHOD: NO CONTROLS FEASIBLE		
	CO	2.2800 LB/MMBTU		BACT-PSD
	CAS NO. 630-08-0	0.0000		0.000
		CONTROL METHOD: NO CONTROLS FEASIBLE		
THERMAL COAL DRYER NO. 2	27.00 MMTPY			
PROCESS CODE 90.011	PM	0.0200 GR/DSCF		BACT-PSD
SCC CODE 3-05-010-01	CAS NO. PM	0.0200 GR/DSCF		99.000
		CONTROL METHOD: ADD-ON CONTROL EQUIPMENT		
		VENTURI SCRUBBER		
		3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED		
	SO2	1.2000 LB/MMBTU		BACT-PSD
	CAS NO. 7446-09-5	0.0000		0.000
		CONTROL METHOD: ADD-ON CONTROL EQUIPMENT		
		VENTURI SCRUBBER		
		9/ 9 CONTROL OPTIONS EXAMINED/OPTION SELECTED		
	VOC	109.0000 LB/HR		LAER
	CAS NO. VOC	0.0000		0.000
		CONTROL METHOD: NO CONTROLS FEASIBLE		
	NOX	0.5900 LB/MMBTU		LAER
	CAS NO. 10102	0.0000		0.000
		CONTROL METHOD: ADD-ON CONTROL EQUIPMENT		
		LNB WITH SOFA, FGR		
		6/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED		
	CO	0.5200 LB/MMBTU		BACT-PSD
	CAS NO. 630-08-0	0.0000		0.000
		CONTROL METHOD: NO CONTROLS FEASIBLE		

NOTES: MODIFICATION TO COAL DRYERS TO INCREASE CAPACITY TO 27 MM TONS/YEAR VIA INCREASE IN OPERATION HOURS (5800 TO 8760 HR/YR). NOX OFFSETS OF 464 TONS AND VOC OFFSETS OF 434 TONS ARE REQUIRED BEFORE CAN OPERATE AT NEW PRODUCTION RATES.

COMPANY NAME/SITE LOCATION: PUERTO RICO ELECTRIC POWER AUTHORITY (PREPA)
CAMBALACHE
ARECIBO, PR COUNTY

PERMIT/FILE NO. PR-0100 DATE OF PERMIT ISSUANCE-- 07/31/1995 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: EPA REGION II (AGENCY) GERALD P. DEGAETANO (AGENCY CONTACT PERSON) (212) 637-4020 (PHONE)

AIRS ID NO.
SIC CODE 4911

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
COMBUSTION TURBINES (3), 83 MW SIMPLE-CYCLE EACH	248.00 MW			
PROCESS CODE 15.006 SCC CODE 2-01-001-01		NOX CAS NO. 10102	35.0000 LB/HR AS NO2 10.0000 PPM @ 15% O2 CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT STEAM INJECTION PLUS SELECTIVE CATALYTIC REDUCTION (SCR) SYSTEM. USE OF NO. 2 FUEL OIL WITH NITROGEN CONTENT NOT TO EXCEED 0.10% BY WEIGHT.	BACT-PSD 0.000
		SO2 CAS NO. 7446-09-5	137.0000 LB/HR 28.0000 PPM @ 15% O2 CONTROL METHOD: POLLUTION PREVENTION FUEL SPEC: LOW SULFUR NO. 2 FUEL OIL, WITH SULFUR CONTENT NOT TO EXCEED 0.15% BY WEIGHT.	BACT-PSD 0.000
		H2SO4 MIST CAS NO. 7664-93-9	32.0000 LB/HR 4.3000 PPM @ 15% O2 CONTROL METHOD: POLLUTION PREVENTION FUEL SPEC: LOW SULFUR NO. 2 FUEL OIL WITH SULFUR CONTENT NOT TO EXCEED 0.15% BY WEIGHT.	BACT-PSD 0.000

NH3	10.0000 PPMDV @ 15% O2	BACT-OTHER
CAS NO. 7664-41-7	10.0000 PPM @ 15% O2	0.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
OPERATION OF SCR PURSUANT TO MANUFACTURER''S
DESIGN SPECIFICATION.

CO, BASE LOAD	20.0000 LB/HR	BACT-PSD
CAS NO. 630-08-0	9.0000 PPM @ 15% O2	0.000

CONTROL METHOD: POLLUTION PREVENTION
MAINTAIN EACH TURBINE IN GOOD WORKING ORDER AND
IMPLEMENT GOOD COMBUSTION PRACTICES.

CO, SPIN RESERVE	104.0000 LB/HR	BACT-PSD
CAS NO. 630-08-0	71.0000 PPM @ 15% O2	0.000

CONTROL METHOD: POLLUTION PREVENTION
MAINTAIN EACH TURBINE IN GOOD WORKING ORDER AND
IMPLEMENT GOOD COMBUSTION PRACTICES.

PM, BASE LOAD	72.0000 LB/HR	BACT-PSD
CAS NO. PM	0.0000	0.000

CONTROL METHOD: POLLUTION PREVENTION
MAINTAIN EACH TURBINE IN GOOD WORKING ORDER AND
IMPLEMENT GOOD COMBUSTION PRACTICES. SAME LIMITS
APPLY TO PM10.

PM, SPIN RESERVE	55.0000 LB/HR	BACT-PSD
CAS NO. PM	0.0000	0.000

CONTROL METHOD: POLLUTION PREVENTION
MAINTAIN EACH TURBINE IN GOOD WORKING ORDER AND
IMPLEMENT GOOD COMBUSTION PRACTICES. SAME LIMITS
APPLY TO PM10.

VOC, BASE LOAD	13.0000 LB/HR (AS METHANE)	BACT-PSD
CAS NO. VOC	11.0000 PPM @ 15% O2	0.000

CONTROL METHOD: POLLUTION PREVENTION
MAINTAIN EACH TURBINE IN GOOD WORKING ORDER AND
IMPLEMENT GOOD COMBUSTION PRACTICES.

VOC, SPIN RESERVE	11.0000 LB/HR (AS METHANE)	BACT-PSD
CAS NO. VOC	13.0000 PPM @ 15% O2	0.000

CONTROL METHOD: POLLUTION PREVENTION
MAINTAIN EACH TURBINE IN GOOD WORKING ORDER AND IMPLEMENT GOOD COMBUSTION PRACTICES.

PB	0.0230 LB/HR	BACT-PSD
CAS NO. 7439-92-1	0.0000	0.000

CONTROL METHOD: POLLUTION PREVENTION
MAINTAIN EACH TURBINE IN GOOD WORKING ORDER AND IMPLEMENT GOOD COMBUSTION PRACTICES.

PB, SPIN RESERVE	0.0160 LB/HR	BACT-PSD
CAS NO. 7439-92-1	0.0000	0.000

CONTROL METHOD: POLLUTION PREVENTION
MAINTAIN EACH TURBINE IN GOOD WORKING ORDER AND IMPLEMENT GOOD COMBUSTION PRACTICES.

VE	20.0000 % OPACITY	BACT-PSD
CAS NO.	20.0000 % OPACITY	0.000

CONTROL METHOD: POLLUTION PREVENTION
MAINTAIN EACH TURBINE IN GOOD WORKING ORDER AND IMPLEMENT GOOD COMBUSTION PRACTICES. OPACITY MEASURED BY 40 CFR 60, METHOD 9.

NOTES: FINAL DECISION APPEALED. EAB DENIED PETITION. PERMIT EFFECTIVE 12/11/1995.
PERMIT REVISED 12/5/1996.

COMPANY NAME/SITE LOCATION: PUERTO RICAN CEMENT COMPANY, INC.
PONCE, PR COUNTY

PERMIT/FILE NO. PR-0101 DATE OF PERMIT ISSUANCE-- 02/25/1997 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: EPA REGION II (AGENCY) FRANK JON (AGENCY CONTACT PERSON) (212) 637-4085 (PHONE)

AIRS ID NO.
SIC CODE 3241

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
PORTLAND CEMENT PLANT, DRY PROCESS	4100.00 TPD OF CLINKER			
PROCESS CODE 90.028		CO	296.6000 LB/HR, 8-HR AVG.	BACT-PSD
SCC CODE 3-05-007		CAS NO. 630-08-0	1.7400 LB/TON	0.000
			CONTROL METHOD: POLLUTION PREVENTION COMBUSTION CONTROLS.	
		VOC	20.5000 LB/HR, 24-HR AVG.	BACT-PSD
		CAS NO. VOC	0.1200 LB/TON	0.000
			CONTROL METHOD: POLLUTION PREVENTION COMBUSTION CONTROLS	

NOTES: KILN 6 EXPANSION FROM 3,100 TPD OF CLINKER TO 4,100 TPD.

COMPANY NAME/SITE LOCATION: ECOELECTRICA, L.P.
PENUELAS, PR 00918- COUNTY

PERMIT/FILE NO. PR-0102

DATE OF PERMIT ISSUANCE-- 10/01/1996 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: EPA REGION II (AGENCY)
UMESH DHOLAKIA (AGENCY CONTACT PERSON)
(212) 637-4023 (PHONE)

AIRS ID NO.
SIC CODE 4911

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
TURBINES, COMBINED-CYCLE COGENERATION	461.00 MW			
PROCESS CODE 15.004		NOX, GAS	60.0000 LB/HR	BACT-PSD
SCC CODE 2-01-002-01		CAS NO. 10102	7.0000 PPM @ 15% O2	72.000
			CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT STEAM/WATER INJECTION AND SELECTIVE CATALYTIC REDUCTION (SCR). 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		NOX, OIL	73.0000 LB/HR	BACT-PSD
		CAS NO. 10102	9.0000 PPM @ 15% O2	72.000
			CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT STEAM/WATER INJECTION AND SELECTIVE CATALYTIC REDUCTION (SCR). 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		SO2, GAS	NEGLIGIBLE	BACT-PSD
		CAS NO. 7446-09-5	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION FUEL SPEC: LNG/LPG AS PRIMARY FUEL, 0.04% SULFUR NO. 2 OIL AS BACKUP FUEL. 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

SO2, OIL	70.5000 LB/HR	BACT-PSD
CAS NO. 7446-09-5	0.0000	0.000

CONTROL METHOD: POLLUTION PREVENTION
FUEL SPEC: LNG/LPG AS PRIMARY FUEL, 0.04% SULFUR NO. 2 OIL AS BACKUP FUEL.
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

PM10, GAS	12.0000 LB/HR	BACT-PSD
CAS NO. PM	0.0000	0.000

CONTROL METHOD: POLLUTION PREVENTION
MAINTAIN EACH TURBINE IN GOOD WORKING ORDER AND IMPLEMENT GOOD COMBUSTION PRACTICES. FUEL SPEC: USE OF NG/LPG.
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

PM10, OIL	59.0000 LB/HR	BACT-PSD
CAS NO. PM	0.0000	0.000

CONTROL METHOD: POLLUTION PREVENTION
MAINTAIN EACH TURBINE IN GOOD WORKING ORDER AND IMPLEMENT GOOD COMBUSTION PRACTICES. FUEL SPEC: USE OF NG/LPG.
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

VOC, GAS	5.0000 PPMDV	BACT-PSD
CAS NO. VOC	5.0000 PPM @ 15% O2	0.000

CONTROL METHOD: POLLUTION PREVENTION
COMBUSTION CONTROLS.
2/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED

VOC, OIL	8.0000 PPMDV	BACT-PSD
CAS NO. VOC	8.0000 PPM @ 15% O2	0.000

CONTROL METHOD: POLLUTION PREVENTION
COMBUSTION CONTROL.
2/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED

CO, GAS	33.0000 PPMDV	BACT-PSD
CAS NO. 630-08-0	33.0000 PPM @ 15% O2	0.000

CONTROL METHOD: POLLUTION PREVENTION
COMBUSTION CONTROLS.
2/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED

CO, OIL	100.0000 PPMDV AT MIN. LOAD	BACT-PSD
CAS NO. 630-08-0	100.0000 PPM @ 15% O2	0.000

CONTROL METHOD: POLLUTION PREVENTION
COMBUSTION CONTROLS.
2/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED

PM10, COOLING TOWER	0.0015 % OF FLOW	BACT-OTHER
CAS NO. PM	0.0000	0.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
TWO STAGE MIST ELIMINATOR TO RESTRICT DRIFT.
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

NOTES: COMBINED CYCLE COGENERATION FACILITY WITH LNG STORAGE, 10-CELL SEAWATER COOLING TOWER, AND 4 MILLION GALLONS PER DAY DESALINATION PLANT.

COMPANY NAME/SITE LOCATION: TIVERTON POWER ASSOCIATES
TIVERTON INDUSTRIAL PARK
TIVERTON, RI 02878- NEWPORT COUNTY

PERMIT/FILE NO. RI-PSD-5 DATE OF PERMIT ISSUANCE-- 02/13/1998 ACT
START-UP DATE-- 01/01/1900 EST

DETERMINATION MADE BY: RHODE ISLAND DIV OF AIR & HAZ MAT (AGENCY) DOUG MCVAY (AGENCY CONTACT PERSON) (410) 222-2808 (PHONE)

AIRS ID NO.
SIC CODE 4911

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
COMBUSTION TURBINE, NATURAL GAS	265.00 MW			
PROCESS CODE 15.004		NO2	3.5000 PPM @ 15% O2	LAER
SCC CODE 2-02-002-03		CAS NO. 10102-44-0	3.5000 PPM @ 15% O2	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT SCR	
		CO	12.0000 PPM @ 15% O2	BACT-PSD
		CAS NO. 630-08-0	12.0000 PPM @ 15% O2	0.000
			CONTROL METHOD: POLLUTION PREVENTION GOOD COMBUSTION	
		SO2	0.0060 LBS/MMBTU	BACT-PSD
		CAS NO. 7446-09-5	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE FUEL SPEC: NATURAL GAS FIRED	

PM10	0.0090	LBS/MMBTU	BACT-PSD
CAS NO. PM	0.0000		0.000
	CONTROL METHOD: POLLUTION PREVENTION		
	GOOD COMBUSTION		
VOC	2.0000	PPM @ 15% O2	BACT-PSD
CAS NO. VOC	2.0000	PPM @ 15% O2	0.000
	CONTROL METHOD: POLLUTION PREVENTION		
	GOOD COMBUSTION		
NH3	10.0000	PPM @ 15% O2	BACT-PSD
CAS NO. 7664-41-7	10.0000	PPM @ 15% O2	0.000
	CONTROL METHOD: POLLUTION PREVENTION		
	GOOD COMBUSTION		

NOTES:

COMPANY NAME/SITE LOCATION: WILLAMETTE INDUSTRIES-MARLBORO MILL
SC ROAD 912
BENNETTSVILLE, SC 29512- MARLBORO COUNTY

PERMIT/FILE NO. 1600-0043-CZ DATE OF PERMIT ISSUANCE-- 03/18/1998 ACT
START-UP DATE-- 04/06/1998 EST

DETERMINATION MADE BY: SOUTH CAROLINA DEPT OF HEALTH & ENV CTRL (AGENCY) DENISE HALL (AGENCY CONTACT PERSON) (803) 734-4750 (PHONE)

AIRS ID NO. 4506900043
SIC CODE 2611

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
16,600 GALLON-METHANOL STORAGE VESSEL	615000.00 ESTIMATED GAL/YEAR			
PROCESS CODE 42.009		VOC	2.7500 TONS PER YEAR	LAER
SCC CODE 4-07-999		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION	
			FLOATING ROOF TANK	
			16/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES:

COMPANY NAME/SITE LOCATION: COMMONWEALTH CHESAPEAKE CORPORATION
1.2 KILO SOUTH OF MARYLAND
NEW CHURCH, VA 23480- ACCOMACK COUNTY

PERMIT/FILE NO. 40898 DATE OF PERMIT ISSUANCE-- 05/21/1996 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: VIRGINIA ENVIRONMENTAL QUALITY AIR DIV. (AGENCY) JANE WORKMAN (AGENCY CONTACT PERSON) (757) 518-2112 (PHONE)

AIRS ID NO. 51-001-00030
SIC CODE 4911

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
3 COMBUSTION TURBINES (OIL-FIRED)	6000.00 HRS/YR			
PROCESS CODE 15.004		TSP	96.3000 TPY	BACT/NSPS
SCC CODE 2-01-001-01		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION	
			USE OF CLEAN LOW ASH FUEL	
		PM10	96.3000 TPY	BACT/NSPS
		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION	
			USE OF CLEAN LOW ASH FUEL	
		SO2	258.0000 TPY	BACT/NSPS
		CAS NO. 7446-09-5	0.0000	84.400
			CONTROL METHOD: POLLUTION PREVENTION	
			0.05% SULFURIC FUEL	

H2SO4 MIST	36.5000 TPY	BACT/NSPS
CAS NO. 7664-93-9	0.0000	84.400
	CONTROL METHOD: POLLUTION PREVENTION	
	0.05% SULFURIC FUEL	
N2O	1218.3000 TPY	BACT/NSPS
CAS NO. 10024-97-2	0.0000	0.000
	CONTROL METHOD: POLLUTION PREVENTION	
	NOX (WATER INJECTION)	
CO	96.0000 TPY	BACT/NSPS
CAS NO. 630-08-0	0.0000	0.000
	CONTROL METHOD: POLLUTION PREVENTION	
	GOOD COMBUSTION OPERATING PRACTICES	
VOC	38.9000 TPY	BACT/NSPS
CAS NO. VOC	0.0000	0.000
	CONTROL METHOD: POLLUTION PREVENTION	
	GOOD COMBUSTION OPERATING PRACTICES	
FORMALDEHYDE	1.2000 TPY	BACT/NSPS
CAS NO. 50-00-0	0.0000	0.000
	CONTROL METHOD: POLLUTION PREVENTION	
	GOOD COMBUSTION OPERATING PRACTICES	
PB	0.0500 TPY	BACT/NSPS
CAS NO. 7439-92-1	0.0000	0.000
	CONTROL METHOD: POLLUTION PREVENTION	
	USE OF CLEAN LOW ASH FUEL	
BE	0.0100 TPY	BACT/NSPS
CAS NO. 7440-41-7	0.0000	0.000
	CONTROL METHOD: POLLUTION PREVENTION	
	USE OF CLEAN LOW ASH FUEL	

HG	0.0100 TPY	BACT/NSPS
CAS NO. 7439-97-6	0.0000	0.000
	CONTROL METHOD: POLLUTION PREVENTION	
	USE OF CLEAN LOW ASH FUEL	
NI	5.3000 TPY	BACT/NSPS
CAS NO. 7440-02-0	0.0000	0.000
	CONTROL METHOD: POLLUTION PREVENTION	
	USE OF CLEAN LOW ASH FUEL	

NOTES: PERMIT WAS ISSUED ON 5/21/96, HOWEVER, IT WENT THROUGH AN APPEAL. THE EFFECTIVE DATE AFTER THE APPEAL IS 5/19/97. THE PERMIT IS TO CONSTRUCT AND OPERATE A COMBUSTION TURBINE ELECTRIC GENERATION FACILITY. THE 3 OIL-FIRED COMBUSTION TURBINES ARE EACH SUBJECT TO NSPS SUBPART GG.

COMPANY NAME/SITE LOCATION: MULTITRADE GROUP, INC.
P.O. BOX 717
RIDGEWAY, VA 24148- HENRY COUNTY

PERMIT/FILE NO. 30321

DATE OF PERMIT ISSUANCE-- 01/16/1998 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: VIRGINIA ENVIRONMENTAL QUALITY AIR DIV. (AGENCY)
ELIZABETH S. DOAN (AGENCY CONTACT PERSON)
(804) 582-5120 (PHONE)

AIRS ID NO. 51-089-0006
SIC CODE 3900

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
MULTIPLE FUEL COMBUSTION (BOILERS, 2, GAS/OIL)	25.13 MMBTU/HR			
PROCESS CODE 11.004		TSP	3.1000 TPY	BACT-OTHER
SCC CODE 1-02-006-02		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION FUEL SPEC	
		PM10	3.1000 TPY	BACT-OTHER
		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION FUEL SPEC	
		SO2	39.6000 TPY	BACT-OTHER
		CAS NO. 7446-09-5	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION FUEL SPEC	

NOX	31.2000 TPY		BACT-OTHER
CAS NO. 10102	0.0000		0.000
	CONTROL METHOD:	POLLUTION PREVENTION	
	FUEL SPEC		
CO	7.8000 TPY		BACT-OTHER
CAS NO. 630-08-0	0.0000		0.000
	CONTROL METHOD:	POLLUTION PREVENTION	
	GOOD COMBUSTION		
VOC	0.7000 TPY		BACT-OTHER
CAS NO. VOC	0.0000		0.000
	CONTROL METHOD:	POLLUTION PREVENTION	
	GOOD COMBUSTION		

NOTES: PERMIT TO CONSTRUCT AND OPERATE TWO 25.13 MMBTU/HR NATURAL GAS/DISTILLATE OIL-FIRED BOILERS; FACILITY LOCATED ADJACENT TO DUPONT POWER PLANT IN HENRY COUNTY, VIRGINIA

COMPANY NAME/SITE LOCATION: BOISE CASCADE CORPORATION - YAKIMA COMPLEX
NORTH 7TH AND H STREETS
YAKIMA, WA 98901- YAKIMA COUNTY

PERMIT/FILE NO. PSD-96-03 DATE OF PERMIT ISSUANCE-- 11/16/1996 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: WASHINGTON STATE DEPARTMENT OF ECOLOGY (AGENCY) BERNARD BRADY (AGENCY CONTACT PERSON) (360) 407-6803 (PHONE)

AIRS ID NO. 077-0002
SIC CODE 2436

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
VENEER DRYER	280000.00 MSF 3/8THS PER YEAR			
PROCESS CODE 30.003		VOC	542.4700 LBS/DAY	BACT-PSD
SCC CODE 3-07-007-01		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
			3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
NATURAL GAS FIRED BOILERS	800.00 HP			
PROCESS CODE 11.005		VOC	50.7000 LBS/DAY	BACT-PSD
SCC CODE 1-02-006-01		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION	
			FUEL SPEC: NATURAL GAS	

NOTES: PSD PERMIT FOR VENEER DRYER NECESSITATED BY CONSENT DECREE MANDATED REPLACEMENT OF WOOD FIRED DUTCH OVEN BOILERS BY NATURAL GAS DRIVEN BOILERS. VENEER DRYER EMISSIONS PREVIOUSLY PIPED TO DUTCH OVENS. NOW WILL GO THROUGH WET ELECTROSTATIC PRECIPITATOR. REGENERATIVE OXIDATIVE TECHNOLOGY TESTED AND FAILED ECONOMICALLY ON BACT BASIS IN EXCESS OF $6,500 PER TON VOC REMOVAL.

TECHNICAL REPORT DATA

(PLEASE READ INSTRUCTIONS ON THE REVERSE BEFORE COMPLETING)

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15. SUPPLEMENTARY NOTES

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16. ABSTRACT

THE CLEAN AIR ACT AS AMENDED IN 1977 PRESCRIBES SEVERAL TECHNOLOGY-BASED LIMITATIONS AFFECTING NEW OR MODIFIED AIR POLLUTION SOURCES: 1) NEW SOURCE PERFORMANCE STANDARDS (NSPS), 2) BEST AVAILABLE CONTROL TECHNOLOGY (BACT), AND 3) LOWEST ACHIEVABLE EMISSION RATE (LAER).

THE BASIC PURPOSES OF THE RACT/BACT/LAER CLEARINGHOUSE ARE 1) TO PROVIDE STATE AND LOCAL AIR POLLUTION CONTROL AGENCIES WITH CURRENT INFORMATION ON CASE-BY-CASE CONTROL TECHNOLOGY DETERMINATIONS THAT ARE MADE NATIONWIDE AND 2) PROMOTE COMMUNICATION, COOPERATION, AND SHARING OF CONTROL TECHNOLOGY INFORMATION AMONG THE PERMITTING AGENCIES. THE INFORMATION PRESENTED IN THIS COMPILATION WAS ABSTRACTED FROM PER-CONSTRUCTION PERMITS AND SUBMITTED VOLUNTARILY BY THE STATE AND LOCAL AIR POLLUTION CONTROL AGENCIES. THE CLEARINGHOUSE IS INTENDED AS A REFERENCE FOR STATES AND LOCAL AGENCIES IN MAKING RACT/BACT/LAER DECISIONS.

SINCE THE 1985 BLC DOCUMENT WAS PUBLISHED IN JUNE OF THAT YEAR, ANNUAL SUPPLEMENTS CONTAINING ONLY THOSE DETERMINATION INSERTED OR REVISED DURING THE PREVIOUS 12 MONTHS WERE PUBLISHED. A MASTER EDITION CONTAINING ALL NEW/REVISED DETERMINATIONS COMPLETED DURING THE PAST 5 YEARS WAS PUBLISHED IN 1990.. THIS IS THE EIGHTH SUPPLEMENT TO THAT EDITION. AS OF THE '95 EDITION, 5 YEAR MASTER EDITIONS WILL NO LONGER BE PRODUCED.

17. KEY WORDS AND DOCUMENT ANALYSIS

a. DESCRIPTORS	b. IDENTIFIERS/OPEN ENDED TERMS	c. COSATI FIELD/GROUP
BEST AVAILABLE CONTROL TECHNOLOGY LOWEST ACHIEVABLE EMISSION RATE CLEAN AIR TECHNOLOGY CENTER NEW SOURCE REVIEW REASONABLE ACHIEVABLE CONTROL TECHNOLOGY	AIR POLLUTION CONTROL	
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