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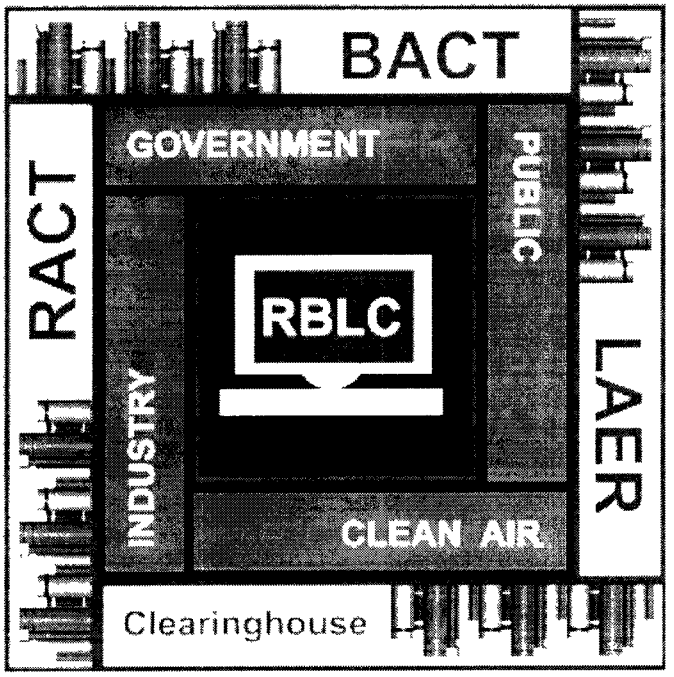
June 1999

Air

RACT/BACT/LAER CLEARINGHOUSE ANNUAL REPORT FOR 1999:

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-99-004

RACT/BACT/LAER CLEARINGHOUSE

CLEAN AIR TECHNOLOGY CENTER

ANNUAL REPORT FOR 1999

A COMPILATION OF CONTROL

TECHNOLOGY DETERMINATIONS

NINTH SUPPLEMENT TO 1990 EDITION

Prepared by:

Information Transfer and Program Integration Division

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF AIR QUALITY PLANNING AND STANDARDS
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June 1999

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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 the State and Territorial Air Pollution Program Administrators/Association of Local Air Pollution Control Officials (STAPPA/ALAPCO), Mr. Robert Hodanbosi from the Ohio EPA, representing STAPPA, 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 Air Quality Deterioration program (Sections 165 and 169 of the Clean Air Act), applies to emissions in areas that are in attainment with National Ambient Air Quality Standards (NAAQS). The LAER requirement, which is a part of the Nonattainment Program (Sections 171 and 172 of the Clean Air Act), applies to emissions that affect areas that are not in attainment with the NAAQS. While the specific criteria governing a BACT, LAER, or NSPS emission limit vary, the general underlying approach for all such determinations is to require "best control" on all major new or modified sources. Since 1977, state and local air pollution control agencies have gradually assumed primary responsibility for 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 requirement EPA can accept for existing major sources 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 1999 edition, the ninth supplement to the 1990 compilation, contains determinations submitted to the Clearinghouse from June 1998 to May 1999.

All RBLC supplements contain detailed information only for those permits entered into the Clearinghouse since the last published compilation or supplement. The 1999 edition adds 168 new determinations entered into the system from June 1998 to May 1999. In addition, the 1999 supplement includes 53 updated determinations previously included in the Clearinghouse. 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 1994. 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 or updated since the publication of the June 1998 report, sorted by RBLC ID. This listing contains the identification number, the name of the company, and the process type code(s). The listing is

provided to aid state and local agency personnel and other users in quickly identifying new information available since the 1998 published edition of the Clearinghouse.

ID NUMBER	COMPANY NAME	PROCESS CODE(S)
AL-0077	TUSCALOOSA STEEL CORP.	81.007
AL-0087	TRICO STEEL CO., LLC	81.007
AL-0117	GLOBE ELASTIC COMPANY, INC	65.003
AL-0118	AMOCO CHEMICALS	11.004
AL-0119	MACMILLAN BLOEDEL PACKAGING	30.003
AL-0120	GENERAL ELECTRIC PLASTICS	15.004
AL-0121	ELF ATOCHEM NORTH AMERICA, INC	64.004
		64.999
AL-0122	GULF STATES PAPER CORP	11.008
		30.007
		30.999
AL-0123	U S ALLIANCE	30.002
AL-0124	SIMCALA INC	11.002
AL-0125	ALABAMA POWER PLANT BARRY	11.005
AL-0126	MOBILE ENERGY LLC	15.006
AL-0127	LOUISIANA-PACIFIC CORP	30.005
AL-0128	ALABAMA POWER COMPANY - THEODORE COGENER	15.004
AL-0129	IPSCO STEEL INC	81.007
AR-0018	COLUMBIAN CHEMICALS COMPANY	11.999
AR-0019	QUINCY SOYBEAN COMPANY OF ARKANSAS	11.005
		11.005
AR-0020	GEORGIA-PACIFIC CORPORATION	11.005
		30.004
AR-0021	QUANEX CORPORATION - MACSTEEL DIVISION	81.007
CA-0809	LOUISIANA-PACIFIC CORPORATION	30.005
CA-0810	SACRAMENTO COGENERATION AUTHORITY P&G	15 004
CA-0811	SACRAMENTO POWER AUTHORITY CAMPBELL SOUP	15.004
CA-0812	CARSON ENERGY GROUP & CENTERAL VALLEY FI	15.004
CA-0813	SEPCO	15.004
CA-0814	SHELL MARTINEZ REFINING COMPANY	50.999
CA-0823	TRI-TECH GRAPHICS INC.	41.999
CA-0824	BIORECYCLING TECHNOLOGIES, INC	11.999
CA-0825	DOCTORS MEDICAL CENTER	11.005
CA-0826	AUTOMATION USA	49.008
CA-0827	DARLING & DURST	42.01
CA-0828	DELTA PLASTICS	41.016
CA-0829	G.E.N.Y. OPERATIONS COMPANY	15.004
CA-0830	ARCHIE CRIPPEN	15.002
CA-0831	SIMON NEWMAN, INC.	70.007
CA-0832	MODESTO STEAM LAUNDRY & CLEANERS	49.003
CA-0833	CONCRETE PRODUCTS, INC.	41.999
CA-0834	LABEL TECHNOLOGY INC.	41.023
CA-0835	PELCO	41.013
CA-0836	STERLING WEST, INC.	41.014
CA-0837	CITY OF MODESTO, COMPOST FACILITY	61.012
		99.999
CA-0838	AUTO VENTURES, INC., ACME AUTOWORKS	41.002
CA-0839	BOB WONDRIES FORD	41.002
CA-0841	THE ROD MCLELLAN COMPANY	61.999

Figure 1. Control technology determinations received or updated since June 1998.

ID NUMBER	COMPANY NAME	PROCESS CODE(S)
CA-0842	TORCH OPERATING COMPANY, NUEVO - PLATFOR	50.001
CA-0843	MINNESOTA METHANE TAJIUAS CORPORATION	15.999
		21.002
CA-0844	FOSTER FOOD PRODUCTS	70.999
CA-0845	SACRAMENTO POWER AUTHORITY CAMPBELL SOUP	15.004
CA-0846	CARSON ENERGY GROUP & CENTRAL VALLEY FIN	15.004
CA-0847	APPLIED MAGNETICS CORP. (ROBIN HILL RD.	99.006
CA-0848	CITY OF LOMPOC (PORTABLE TUBGRINDER IC E	15.002
CA-0849	GRANITE CONSTRUCTION (GARDNER RANCH)	90.003
CA-0850	EXXON CO. USA - LAS FLORES CANYO (SANTA	50.009
CA-0852	SABA PETROLEUM, INC. (BELL COMPRESSOR PL	15 004
CA-0854	MAPLE LEAF BAKERY	70.003
CA-0855	CROCKETT COGENERATION - C&H SUGAR	15.004
CA-0856	BASSI DISTRIBUTION COMPANY	41.006
CA-0857	FLOWMATRIX CORPORATION - CARPINTERIA	49.999
CA-0858	BEAR MOUNTAIN LIMITED	15.004
CA-0859	FREUND BAKING COMPANY	70.003
CA-0860	NIKLOR CHEMICAL COMPANY, INC	69.999
CA-0861	SAN BENITO FOODS TOMATO PROCESSING	70.01
CA-0862	H&H HEAT TREATING	11.005
CA-0863	SUNLAW COGEN. (FEDERAL COLD STORAGE COGE	15.004
CA-0865	LOUISIANA-PACIFIC CORPORATION	30.005
CA-0866	LOUISIANA-PACIFIC SAMOA, INC.	30.005
CO-0026	WESTPLAINS ENERGY	15.004
CO-0028	VASTAR RESOURCES, INC.	15.004
CO-0029	VASTAR RESOUCRES, INC.	15.004
CO-0032	VASTAR RESOURCES, INC.	15.004
CO-0033	VASTAR RESOURCES, INC.	15.004
CO-0034	VASTAR RESOURCES, INC.	15.004
CO-0035	VASTAR RESOURCES, INC.	15.004
CO-0036	VASTAR RESOURCES, INC.	15.004
CO-0037	COLORADO SPRINGS UTILITIES	15.004
CT-0130	BRIDGEPORT ENERGY, LLC	15.004
CT-0132	CITY OF WATERBURY	21.004
CT-0133	PFIZER INC.	69.011
CT-0134	PFIZER INC.	69.011
CT-0135	PFIZER INC.	69.011
CT-0136	UNITED STATES SURGICAL CORPORATION	99.004
CT-0137	UNITED STATES SURGICAL CORPORATION	99.004
CT-0138	UNITED STATES SURGICAL CORPORATION	99.004
CT-0139	PDC EL PASO MILFORD LLC	15.004
CT-0140	PDC EL PASO MILFORD LLC	15.004
DE-0014	STAR ENTERPRISE	15.007
DE-0015	STAR ENTERPRISE	11.004
FL-0115	CITY OF LAKELAND ELECTRIC AND WATER UTIL	15.007
FL-0116	SANTA ROSA ENERGY LLC	15.004
GA-0066	TENUSKA GEORGIA PARTNERS, L.P.	15.004
		15.006
HI-0018	ENCOGEN HAWAII, L.P.	15.007

Figure 1. Control technology determinations received or updated since June 1998.

ID NUMBER	COMPANY NAME	PROCESS CODE(S)
HI-0019	MAUI ELECTRIC COMPANY	15.002
HI-0020	HAWAII ELECTRIC LIGHT CO.	15.002
IA-0029	CARGILL, INC.	64.003
		64 004
		64 005
		70.007
IA-0042	OMEGA CABINETS	41.025
IA-0043	CARGILL - EDDYVILLE	70.007
IA-0045	ALLIANT ENERGY	11.005
IA-0046	ARCHER DANIELS MIDLAND COMPANY	11.002
IA-0047	NICHOLS ALUMINUM CASTING COMPANY	82.01
IA-0048	CARGILL INC - SIOUX CITY	11.005
		70.007
		70.015
IA-0050	CARGILL-EDDYVILLE	11.005
IA-0051	ARCHER DANIELS MIDLAND COMPANY	11.002
IL-0049	ROBBINS RESOURCE RECOVERY	21.001
IL-0050	PPG INDUSTRIES	90.016
IL-0051	BIRMINGHAM STEEL	81.007
IL-0052	MISSISSIPPI LIME COMPANY	90.019
IL-0053	NASCOTE INDUSTRIES	41.002
IL-0055	BROWN PRINTING COMPANY	41.022
IL-0056	QUEBECOR	41.022
IL-0057	ILLINOIS CEMENT COMPANY	90.028
IL-0058	ARCHER DANIELS MIDLAND COMPANY	11.002
		11.005
IL-0059	ARCHER DANIELS MIDLAND COMPANY	70.999
IL-0060	ARCHER DANIELS MIDLAND COMPANY	11.002
		11.005
		90.019
IL-0061	MOBIL OIL CORPORATION	50.003
IL-0063	PQ CORPORATION	62.999
IL-0064	CHEWTON GLEN ENERGY	11.999
IL-0065	GENERAL MOTORS - ELECTROMOTIVE DIVISION	99.999
IL-0066	DEVRO-TEEPAK	63.999
IN-0076	OWENS-BROCKWAY GLASS CONTAINER INC.	90.016
IN-0077	STEEL DYNAMICS, INC.	81.006
IN-0078	WAUPACA FOUNDRY, INC.	81.004
LA-0112	AIR LIQUIDE AMERICA CORPORATION	11.005
		15.004
LA-0113	BASF CORPORATION	11.005
		15.004
LA-0114	CHEVRON CHEMICAL COMPANY	11.005
		42.009
LA-0115	SHELL CHEMICAL COMPANY	11.005
		15.002
		64.003
		64.999
MA-0021	MILLENNIUM POWER PARTNER, LP	15.007

Figure 1. Control technology determinations received or updated since June 1998.

ID NUMBER	COMPANY NAME	PROCESS CODE(S)
MA-0022	BERKSHIRE POWER DEVELOPMENT, INC	15.004
		15.007
MA-0023	DIGHTON POWER ASSOCIATE, LP	15.002
		15.004
ME-0014	RUMFORD POWER ASSOCIATES	15.004
ME-0015	ANDROSCOGGIN ENERGY LIMITED	15.007
ME-0016	GORHAM ENERGY LIMITED PARTNERSHIP	15.007
ME-0017	MCCAINE FOOD INC	11.006
ME-0018	WESTBROOK POWER LLC	15.004
ME-0019	CHAMPION INTERNATL CORP. & CHAMP. CLEAN	15.004
ME-0020	CASCO RAY ENERGY CO	15.004
MI-0242	CABOT CORP.	62.006
MI-0243	FAXE PAPER PIGMENTS	62.999
MI-0244	WYANDOTTE ENERGY	15.004
MN-0028	SILGAN CONTAINERS CORP - SAVAGE PLANT	41.004
MN-0031	3M COMPANY	41.999
MN-0032	BADGER FOUNDRY	81.004
MN-0033	POTLATCH CORPORATION	11.008
MN-0034	3M COMPANY, 3M HUTCHINSON TAPE MANUFACTU	41.999
MN-0035	LSP - COTTAGE GROVE, L.P.	11.004
		15.002
		15.007
MS-0035	WEYERHAEUSER COMPANY	30.000
MS-0036	CHOCTAW GENERATION LIMITED, PARTNERSHIP	11.003
MT-0008	CONTINENTAL LIME INC.	90.019
MT-0009	COLSTRIP ENERGY LIMITED PARTNERSHIP	11.999
MT-0010	MONTANA REFINING COMPANY	90.004
MT-0011	MONTANA REFINING COMPANY	11.005
MT-0012	CONTINENTAL LIME INC.	90.019
MT-0013	MONTANA REFINING COMPANY	50.007
		50.008
MT-0014	MONTANA REFINING COMPANY	50.003
ND-0016	AMERICAN CRYSTAL SUGAR COMPANY	11.002
ND-0017	MINN-DAK FARMERS COOPERATIVE	70.999
NJ-0021	MM HACKENSACK ENERGY, LLC.	15.999
NJ-0022	MANCHESTER RENEWABLE PWR CORP/LANDFILL E	15.999
NJ-0025	GRIFFIN PIPE PRODUCTS	81.999
NJ-0026	AMERICAN REF FUEL OF ESSEX COUNTY	21.001
NJ-0027	GENERAL MOTORS CORP (INLAND FISHER GUIDE	11.006
NJ-0028	INTERNATIONAL FLAVORS AND FRAGRANCES	11.005
NJ-0029	ALGONQUIN GAS TRANSMISSION COMPANY	15.006
NJ-0030	HOFFMAN-LA ROCHE, NUTLEY COGEN FACILITY	15.004
NJ-0031	UNIVERSITY OF MEDICINE & DENTISTRY OF NE	11.004
		15.004
NJ-0032	EDGEBORO DISPOSAL, INC.	21.999
NJ-0033	E.I. DUPONT DENEMOURS AND CO, INC.	21.999
NJ-0034	SAFETY KLEEN (ROLLINS) HAZARDOUS WASTE I	22.002
NM-0032	WILLIAMS FIELD SERVICES CO.	15.004
		50.002

Figure 1. Control technology determinations received or updated since June 1998.

ID NUMBER	COMPANY NAME	PROCESS CODE(S)
NM-0033	WILLIAMS FIELD SERVICES CO.	15.004
		50.002
NM-0034	WILLIAMS FIELD SERVICES CO.	50.002
NM-0035	WILLIAMS FIELD SERVICES CO.	15.004
		50.002
NM-0036	WILLIAMS FIELD SERVICES CO.	15.004
		50.002
NM-0038	WILLIAMS FIELD SERVICES	50.002
NM-0039	TNP TECHN, LLC (FORMERLY TX-NM POWER CO.	15.004
NM-0040	WILLIAMS FIELD SERVICES	15.007
NY-0084	GUARDIAN INDUSTRIES CORPORATION	90.016
OH-0235	MILLER BREWING COMPANY	70.008
OR-0011	HERMISTON GENERATING CO.	15.004
PA-0148	BLUE MOUNTAIN POWER, LP	15.004
PA-0152	PEI POWER	11.999
PA-0153	JOHNSON MATTHEY INC.	41.999
PA-0154	GENERAL ELECTRIC TRANSPORTATION SYSTEMS	15.002
RI-0018	TIVERTON POWER ASSOCIATES	15.004
SC-0048	PACIFIC MDF PRODUCTS, INC	41.006
TN-0054	PROCTOR AND GAMBLE MANUFACTURING COMPANY	11.006
TN-0060	WHELAND FOUNDRY A DIV. OF NORTH AMERICAN	81.004
UT-0053	DESERET GENERATION AND TRANSMISSION COMP	11.002
		90.011
		90.019
UT-0054	CONTINENTAL LIME INC. - CRICKET MTN. LIM	90.019
UT-0055	CONTINENTAL LIME INC. - CRICKET MTN. LIM	90.019
UT-0056	CONTINENTAL LIME INC. - CRICKET MTN. LIM	90.019
UT-0057	CONTINENTAL LIME INC. - CRICKET MTN. LIM	90.019
UT-0058	HILL AIR FORCE BASE	41.001
VA-0240	CHAPARRAL STEEL COMPANY	81.006
		81.999
VA-0241	ROANOKE ELECTRIC STEEL CORPORATION	81.006
		81.007
WA-0276	SCOTT PAPER COMPANY	11.008
WA-0280	EEX POWER SYSTEMS, ENCOGEN NW COGENERATI	15.007
WA-0282	ARCO PETROLEUM PRODUCTS CO	50.003
WI-0084	QUAD/GRAPHICS - SUSSEX	41.022
WY-0024	LOUISIANA LAND & EXPLORATION CO.-LOST CA	50.006
WY-0028	FMC WY CORPORATION-GREEN RIVER SODA ASH	11.005
		90.017
		90.019
WY-0031	GENERAL CHEM SODA ASH PARTNERS - GEN CHE	90.017
WY-0032	QUESTAR PIPELINE CORP. - RK SPRINGS COMP	15.004
WY-0033	WESTERN GAS RESOURCES, INC. HILIGHT GAS	15.004
WY-0034	SOLVAY SODA ASH JOINT VENTURE TRONA MINE	11.005
		90.017
WY-0035	TEXASGULF SODA ASH PLANT	11.005
		62.018
		90.017

Figure 1. Control technology determinations received or updated since June 1998.

ID NUMBER	COMPANY NAME	PROCESS CODE(S)
WY-0036	OCI, WYOMING L.P.-OCI SODA ASH PLANT	90.017
WY-0038	WOLD TRONA CO.	62.018
		90.017
WY-0039	TWO ELK GENERATION PARTNERS, LIMITED PAR	11.002
		15.004
		90.011
		90.019
		90.999
WY-0040	CHEVRON USA - PAINTER CENTRAL STATION	15.004
WY-0041	LOUISIANA LAND AND EXPLORATION COMPANY-L	11.005
		50.006
WY-0042	LOUISIANA LAND AND EXPLORATION COMPANY-L	11.005
		50.006
WY-0043	SF PHOSPHATE LIMITED COMPANY	11.005
WY-0044	MOUNTAIN CEMENT COMPANY-LARAMIE FACILITY	90.028
WY-0046	BLACK HILLS POWER AND LIGHT COMPANY-NEIL	11.002
		11.006
		90.011
		90.019
		90.999
WY-0047	ENCOAL CORPORATION-ENCOAL NORTH ROCHELLE	11.002
		90.010
		90.011
		90.019
		90.999
WY-0048	WYGEN, INC. - WYGEN UNIT ONE	11.002
		90.011
		90.999
WY-0049	WESTERN GAS RESOURCES - HILIGHT GAS PLAN	15.004
WY-0050	SF PHOSPHATES LIMITED CO - FERTILIZER CO	61.009
WY-0051	UNION PACIFIC RESOURCES - PATRICK DRAW G	11.005
		15.004
WY-0052	UNION PACIFIC RESOURCES - PATRICK DRAW G	11.005
		15.004

Figure 1. Control technology determinations received or updated since June 1998.

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 or updated since June 1994, 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 or updated since June 1994, 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 and updates to previously entered information submitted to the Clearinghouse since the June 1998 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 1995, 1996, 1997, or 1998 supplement. If the notation "1995", "1996", "1997", or "1998" 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 1995, 1996, 1997, or 1998 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 1995, 1996, 1997, or 1998 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. (Determinations that remain in the Transient data base are uploaded to the web quarterly and can be found on the web in the "Determinations under review data base."). 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[1]

[1]The instructions and text contained in this section are based on the current state of the RBLC and it's data bases. The RBLC is currently going through a major platform switch from the TTN BBS formats to a Web based format. This switch is expected to be completed in the Fall of 1999. When this effort is completed the old RBLC BBS will be shut down and the Web based RBLC will be the primary data base. In addition to the platform changes, the RBLC is adding several data fields to accommodate New Source Review specific data. These changes will be completed this Fall and will render the RBLC Stand-alone

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

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Editor and RBLC Desktop viewer programs obsolete. We will make every effort to keep users informed as to the status of these major changes. If you have specific questions please call the CATC Hotline at (919) 541-0800.

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

ABBREVIATION	*PROCESS OR DESCRIPTOR*
HVLP	high-volume, low pressure (spray guns)
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

ABBREVIATION	*PROCESS OR DESCRIPTOR*
SOLN	solution
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

ABBREVIATION	*EMISSION LIMIT UNIT*
LT	long ton
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

ABBREVIATION	*POLLUTANT*
HCN	hydrogen cyanide
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

ABBREVIATION	*POLLUTANT*
POCL3	phosphorous oxychloride
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
ALL	All Processes with Emission Limits for Opacity or Visible Emissions	Visible Emissions	% Opacity
11.001 - 11.999	Electric Utility Steam Generators, Fossil Fuel-fired Steam Generators, Boilers, Furnaces, and Process Heaters	PM, PM10, PM2.5, VOC, SOx, NOx, CO, Pb	Lb/MMBTU (see Note #1)
15.001 - 15.999	I. C. Engines	NOx, SOx, CO, VOC	G/B-HP-H (see Note #1)
	Stationary Gas Turbines	NOx, SOx, CO, VOC	ppm @ 15% O_2 (see Note #1)
21.001	Municipal Waste Incinerators	Particulate Metals Gas	Lb/MMBTU gr/dscm @ 12%CO_2 ppm @ 12%CO_2 (see Note #1)
21.004	Sewage Sludge Incineration	Particulate	Lb/Ton of dry sludge input
30.002	Kraft Pulp Mills - All Sources	HAP TRS	Kg/Mg ppm (see Note #1)
30.002	Kraft Pulp Mills - Recovery Furnace	Particulate	gr/dscf @ 8% O_2 (see Note #1)
	Kraft Pulp Mills - Lime Kiln	Particulate	gr/dscf @ 10% O_2 (see Note #1)
	Kraft Pulp Mills - Smelt Dissolving Tanks	Particulate	Lb/Ton BLS (see Note #1)

Clearinghouse Process Code	/ Name or Description	Pollutant	Suggested Emission Units
	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	VOC	Kg/1 (lb/Gal) applied coating solids
41.004	Can Surface Coating	VOC	Kg/1 (Lb/Gal) applied coating solids
41.007	Flexible Vinyl & Urethane Coating and Printing	VOC	Kg/Kg/ (Lb/Lb) ink solids
41.008	Large Appliance Surface Coating	VOC	Kg/1 (Lb/Gal) of applied coating solids
41.011	Metal Coil Surface Coating	VOC	Kg/l (Lb/Gal) applied coating solids
41.012	Metal Furniture Surface Coating	VOC	Kg/1 (Lb/Gal) applied coating solids
41.015	Plastic Parts for Business Machines Surface Coating	VOC	Kg/1 (Lb/Gal) applied coating solids
41.018	Pressure Sensitive Tape & Label Surface Coating	VOC	Kg/Kg (Lb/Lb) applied coating solids
41.019 - 41.023	Printing	VOC	% of total mass of VOC solvents & H_2O used
50.003	Petroleum Refining - Cracking	Particulate SOx CO	Lb/1000 Lb Kg/Mg % by volume
50.006	Petroleum Refining - Claus Sulfur Recovery Units	SOx, TRS, H_2S	% by volume
50.999	Petroleum Refining - Flue Gas	SOx	gr/dscf (H_2S)
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.	Particulate	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)
65.001 - 65.999	Synthetic Fibers Production	VOC	Kg/Mega-gram (Lb/1000 Lb) solvent feed
70.007	Grain Elevators	Particulate	gr/dscf (see Note #1)
81.003	Ferroalloy Production	Particulate CO	Lb/MW-H 20% (volume basis)
81.004	Iron Foundries	Particulate	gr/dscf
81.006	Steel Plants - Electric Arc	Particulate	gr/dscf (see Note #1)
82.001	Lead Acid Battery Mfg.	Pb (Lead)	gr/dscf or Lb/Ton lead feed
82.005	Primary Aluminum Pdtn.	Total Fluorides	Lb/Ton
82.006	Primary Copper Smelters	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	Particulate	gr/dscf
90.011	Coal Hand./Proc./Prep./Cleaning	Particulate	gr/dscf (see Note #1)
90.016	Glass Mfg. Furnace	Particulate	Lb/Ton (see Note #1)

Clearinghouse Process Code	/ Name or Description	Pollutant	Suggested Emission Units
90.019	Lime/Limestone Handling/Kilns/Storage/Mfg.	Particulate	Lb/Ton
90.021	Metallic Mineral/Ore Processing	Particulate	grams/dscm (gr/dscf)
90.024	Non-metallic Mineral Processing	Particulate	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.	Particulate	Lb/Ton glass pulled
90.034	Asphalt Roofing Products Mfg.	Particulate	Kg/Mega-gram (Lb/1000 Lb)
99.015	Rubber Tire Mfg. Industry - Bead Cementing Operation	VOC	G/Bead/Month
	Rubber Tire Mfg. Industry - Tread End Cementing Operation, Inside Green Tire Spraying (Water Based), Outside Green Tire Spraying (Water Based)	VOC	G/Tire/Month
	Rubber Tire Mfg. Industry - All Other Sources	VOC	% Reduction

Note #1:

These units are required for reporting emission limits in the RBLC data base for these processes.

APPENDIX E

FORMAT FOR RACT/BACT/LAER CLEARINGHOUSE SUBMITTALS

AND INSTRUCTIONS FOR COMPLETING

RACT/BACT/LAER CLEARINGHOUSE INPUT FORM[1]

[1]The instructions and text contained in this section are based on the current state of the RBLC and it's data bases. The RBLC is currently going through a major platform switch from the TTN BBS formats to a Web based format. This switch is expected to be completed in the Fall of 1999. When this effort is completed the old RBLC BBS will be shut down and the Web based RBLC will be the primary data base. In addition to the platform changes, the RBLC is adding several data fields to accommodate New Source Review specific data. These changes will be completed this Fall and will render the RBLC Stand-alone Editor and RBLC Desktop viewer programs obsolete. We will make every effort to keep users informed as to the status of these major changes. If you have specific questions please call the CATC Hotline at (919) 541-0800.

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

APPENDIX F

INDEX OF CONTROL TECHNOLOGY DETERMINATIONS

Note: Appendix F lists determinations entered into the RBLC since June 1994. Older determinations in the RBLC data base do not appear here.

YEAR	COMPANY NAME	RBLC ID	PROCESS TYPE	PERMIT DATE (EST/ACT)	PROCESS DESCRIPTION
	3M COMPANY	MN-0031	41.999	05/14/1998 ACT	RESEARCH AND DEVELPMENT (SEE PROCESS NOTES)
	3M COMPANY, 3M HUTCHINSON TAPE MANUFACTU	MN-0034	41.999	08/26/1998 ACT	COATING LINES, 3
1998	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
1998	A.E. STANLEY MANUFACTURING	MO-0031	11.006	02/17/1984 ACT	MODIFY #3 BOILER TO COMBUST #6 FUEL OIL.
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		TURBINE GAS, GE, 7ME 7
1998	ALABAMA POWER COMPANY	AL-0115	15.004	12/17/1997 ACT	COMBUSTION TURBINE W/ DUCT BURNER (COMBINED CYCLE)
	ALABAMA POWER COMPANY - THEODORE COGENER	AL-0128	15.004	03/16/1999 ACT	170 MW TURBINE W/ DUCT BURNER, HR BOILER, SCR
			15.004		220 MMBTU/HR BOILER
	ALABAMA POWER PLANT BARRY	AL-0125	11.005	08/07/1998 ACT	BOILERS, NATURAL GAS COMBUSTION
	ALGONQUIN GAS TRANSMISSION COMPANY	NJ-0029	15.006	03/31/1995 ACT	TURBINES COMBUSTION, TWO SOLAR CENTAUR
	ALLIANT ENERGY	IA-0045	11.005	05/29/1998 ACT	BOILER, NATURAL GAS
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
	AMERICAN CRYSTAL SUGAR COMPANY	ND-0016	11.002	06/11/1997 ACT	PULP DRYER
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)
1998	AMERICAN DOOR MANUFACTURING	CA-0804	41.025	11/21/1996 ACT	WOOD PRODUCTS COATING OPERATION
1998	AMERICAN GAS & AUTOMOTIVE	CA-0778	42.002	11/19/1997 ACT	GASOLINE STATION
1998	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
	AMERICAN REF FUEL OF ESSEX COUNTY	NJ-0026	21.001	07/29/1997 ACT	SOLID WASTE COMBUSTION, MUNICIPAL
1997	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
	AMOCO CHEMICALS	AL-0118	11.004	04/13/1998 ACT	MULTIPLE FUEL BOILER
1995	AMOCO OIL CO.	MI-0236	50.004	07/08/1994 ACT	MATL TRANSFER, GASOLINE LOADING
1998	ANDERSON CLAYTON CORP.	CA-0800	70.006	12/26/1996 ACT	COTTON SEED DELINTING OPERATION
1998	ANDREA ZEE CORP. DBA MARBLE PALACE	CA-0782	63.026	05/21/1997 ACT	POLYESTER RESIN OPERATION
	ANDROSCOGGIN ENERGY LIMITED	ME-0015	15.007	03/31/1998 ACT	GAS TURBINES, COGEN, 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

YEAR	COMPANY NAME	RBLC ID	PROCESS TYPE	PERMIT DATE (EST/ACT)	PROCESS DESCRIPTION
1995	APEX WASTE MANAGEMENT CENTER	NV-0026	21.002	10/04/1993 ACT	SOLID WASTE LANDFILL (SEE NOTES)
	APPLIED MAGNETICS CORP. (ROBIN HILL RD.	CA-0847	99.006	11/13/1998 ACT	ELECTROMAGENTIC DEVICE MANUFACTURER
1998	APPLIED VAPOR TECHNOLOGY, INC.	CA-0773	50.007	07/24/1997 ACT	VAPOR GENERATOR FIRING ON VOC CONTAMINATED VAPORS
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
1998	AQUA GLASS WEST, INC.	OR-0023	49.005	05/27/1997 ACT	BATHTUB, SPA AND SHOWER STALL, FIBERGLASS/RFP
1998	ARCADIAN FERTILIZER LP - GEISMAR FACILIT	LA-0108	62.014	01/27/1997 ACT	NITRIC ACID TRAIN 4
1997	ARCHER DANIELS MIDLAND COMPANY	GA-0062	70.015	04/29/1996 ACT	VEGETABLE OIL PRODUCTION
	ARCHER DANIELS MIDLAND COMPANY	IA-0046	11.002	06/30/1998 ACT	BOILER, COAL FIRED, CFB, ATMOSPHERIC, #6
			11.002		BOILER, COAL FIRED, CIRCUL. FLUIDIZED BED, #5
	ARCHER DANIELS MIDLAND COMPANY	IA-0051	11.002	06/30/1998 ACT	BOILER, CIRCULATING FLUIDIZED BED, COAL FIRED
	ARCHER DANIELS MIDLAND COMPANY	IL-0058	11.002	08/11/1994 ACT	2 FLUIDIZED BED BOILERS (7&8)
			11.002		MODIFIED COAL-FIRED FLUIDIZED BED BOILER (#6)
			11.005		TWO GAS FIRED BOILERS (1&2)
	ARCHER DANIELS MIDLAND COMPANY	IL-0059	70.999	10/22/1998 ACT	VITAMIN E PLANT - LEAKING COMPONENTS
			70.999		VITAMIN E PLANT PROCESS VENTS
	ARCHER DANIELS MIDLAND COMPANY	IL-0060	11.002	12/24/1998 ACT	2 FLUIDIZED BED BOILERS (9&10)
			11.005		GAS FIRED BOILER (11)
			90.019		LIMESTONE STORAGE & HANDLING SYSTEM
1998	ARCHER DANIELS MIDLAND COMPANY PROCESSIN	MO-0047	70.015	10/17/1997 EST	SOYBEAN OIL EXTRACTION
	ARCHIE CRIPPEN	CA-0830	15.002	12/09/1997 ACT	IC ENGINE, DETROIT DIESEL MODEL 8V-92TA
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
	ARCO PETROLEUM PRODUCTS CO	WA-0282	50.003	06/01/1984 EST	CALCINER, COKE, MATERIAL HANDLING
1998	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.
1998	ASH GROVE CEMENT COMPANY	OR-0022	90.028	03/10/1997 ACT	PYROPROCESSING (KILN)
1998	AT&T TECHNOLOGY SYSTEMS	MO-0026	99.011	03/27/1987 ACT	MANUFACTURE VARIOUS ELECTRICAL & ELECTRONIC DEVICE
	AUTO VENTURES, INC., ACME AUTOWORKS	CA-0838	41.002	03/19/1998 ACT	SPRAY BOOTH, PAINT
	AUTOMATION USA	CA-0826	49.008	12/03/1997 ACT	DEGREASER, PORTABLE REMOTE RESERVOIR
	BADGER FOUNDRY	MN-0032	81.004	06/25/1998 ACT	TANKS, CORE DIP/CORE MAKING
1996	BAKERSFIELD CELLULAR TELEPHONE, CO.	CA-0662	15.004	07/20/1995 ACT	IC ENGINE DRIVING ELECTRICAL GENERATOR
1998	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)
1998	BASALITE BLOCK	CA-0729	90.006	06/21/1996 ACT	DRY MIX CONCRETE/CEMENT BAGGING MACHINE
			90.024		SAND DRIER
	BASF CORPORATION	LA-0113	11.005	12/30/1997 ACT	DUCT BURNER, COGEN UNIT NO. 2
			15.004		TURBINE, COGEN UNIT 2, GE FRAME 6

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	BASSI DISTRIBUTION COMPANY	CA-0856	41.006	11/19/1998 ACT	FINISHING SYSTEM, AUTOMATED (SEE FACILITY NOTES)
	BEAR MOUNTAIN LIMITED	CA-0858	15.004	08/19/1994 ACT	TURBINE, GE, COGENERATION, 48 MW
1998	BEARD BROTHERS OIL & GAS	CA-0737	50.001	04/11/1996 ACT	4 CYCLICALLY STEAM-ENHANCED OIL PRODUCTION WELLS
	BERKSHIRE POWER DEVELOPMENT, INC.	MA-0022	15.004	09/22/1997 ACT	ENGINES, CHILLER, NATURAL GAS-FIRED, TWO
			15.007		TURBINE, COMBUSTION, ABB GT24
1998	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
	BIORECYCLING TECHNOLOGIES, INC	CA-0824	11.999	01/20/1998 ACT	FLARE ASSMEBLY, FIRED /W BIOGAS, NAT GAS POLL LT
	BIRMINGHAM STEEL	IL-0051	81.007	03/17/1994 ACT	FURNACE, ELECTRIC ARC, STEEL PRODUCTION
	BLACK HILLS POWER AND LIGHT COMPANY-NEIL	WY-0046	11.002	04/14/1993 ACT	BOILER, PULVERIZED COAL FIRED STEAM ELECTRIC POWER
			11.006		BOILER, AUXILIARY, DISTILLATE OIL
			90.011		BOILER BUILDING
			90.011		SILO, COAL STORAGE, BOTTOM
			90.011		SILO, COAL STORAGE, TOP
			90.019		SILO, LIME STORAGE
			90.999		FLY ASH TRANSFER/HANDLING BUILDING
			90.999		MATERIAL HANDLING, FLY ASH AND FGD BYPRODUCT
1998	BLOCKLITE	CA-0770	90.012	01/21/1997 ACT	CONCRETE MASONRY BLOCK MANUFACTURING
	BLUE MOUNTAIN POWER, LP	PA-0148	15.004	07/31/1996 ACT	COMBUSTION TURBINE WITH HEAT RECOVERY BOILER
	BOB WONDRIES FORD	CA-0839	41.002	02/04/1998 ACT	SPRAY BOOTH, PAINT
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
1998	BOISE CASCADE CORPORATION - YAKIMA COMPL	WA-0279	11.005	11/16/1996 ACT	NATURAL GAS FIRED BOILERS
			30.003		VENEER DRYER
1997	BP OIL REFINERY	PA-0147	50.999	12/31/1995 ACT	PROCESS HEATER FIRING REFINERY FUEL GAS
	BRIDGEPORT ENERGY, LLC	CT-0130	15.004	06/29/1998 ACT	TURBINES, COMBUSTION MODEL V84.3A, 2 SIEMES
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)
	BROWN PRINTING COMPANY	IL-0055	41.022	03/01/1998 EST	PRESSES, OFFSET PRINTING, WEB, HEATSET, EIGHT
			41.022		PRINTING, BINDERY, INKJET UNITS
1997	BUCKEYE FLORIDA, L.P.	FL-0111	30.002	08/13/1996 ACT	LIME KILN IN A KRAFT PULP MILL
1998	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

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1998	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
			69.015		DRYER, UNIT 4 PELLET
			69.015		FILTER, UNIT 4 PROCESS
1998	CABOT CORPORATION - CANAL FACILITY	LA-0099	69.015	10/26/1995 ACT	CARBON BLACK PLANT - INCINERATOR
1998	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
1998	CALIFORNIA STATE PRISON, CORCORAN	CA-0775	11.005	01/15/1997 ACT	CLAYTON INDUSTRIES MODEL SEG-204-2-LNB BOILER
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
1998	CALRESOURCES LLC	CA-0794	15.004	01/10/1997 ACT	SOLAR MODEL 1100 SATURN GAS TURBINE
1996	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
	CARGILL - EDDYVILLE	IA-0043	70.007	08/27/1998 ACT	FIBER FLASH DRYER
			70.007		MILL ASPIRATION II
			70.007		STEEPHOUS ASPIRATION III
	CARGILL-EDDYVILLE	IA-0050	11.005	04/22/1999 ACT	BOILER 7
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	62.01	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	62.01	08/27/1996 ACT	PHOSPHORIC ACID PRODUCTION
1996	CARGILL, INC.	IA-0028	11.002	08/24/1995 ACT	STEAM GENERATOR, COAL-FIRED, WITH FGR (3)
	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
			70.007		CITRIC ACID SOLVENT EXTRACTION

YEAR	COMPANY NAME	RBLC ID	PROCESS TYPE	PERMIT DATE (EST/ACT)	PROCESS DESCRIPTION
			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
			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

YEAR	COMPANY NAME	RBLC ID	PROCESS TYPE	PERMIT DATE (EST/ACT)	PROCESS DESCRIPTION
			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
	CARGILL INC - SIOUX CITY	IA-0048	11.005	06/01/1998 ACT	BOILER, BACKUP, 77MMBTU/H
			70.007		BEAN CONDITIONER
			70.007		BEAN TANK CONVEYANCE
			70.007		BEAN TRUCK RECEIVING II
			70.007		COOLER, PELLET
			70.007		DRYER II, BERICO GRAIN
			70.007		DRYER, BERICO GRAIN
			70.007		ELEVATOR ASPIRATION
			70.007		FLAKER ASPIRATION
			70.007		FLAKER ASPIRATION II
			70.007		HULL TRANSFER AND STORAGE
			70.007		MILL/MILLING PROCESS (DRYER/COOLER, DECK #1)
			70.007		MILL/MILLING PROCESS (GRAIN CLEANING)
			70.007		MILL/MILLING PROCESS (GRAIN TRANSFER)
			70.007		MILL/MILLING PROCESS (HALL GRINDING)
			70.007		MILL/MILLING PROCESS (MEAL DRYER/COOLER)
			70.007		MILL/MILLING PROCESS (MEAL DUST GRINDING)
			70.007		MILL/MILLING PROCESS (MEAL LOADOUT)
			70.007		MILL/MILLING PROCESS (MEAL STORAGE)
			70.007		PELLET TRANSFER
			70.015		FINAL VENT AND FUGITIVE
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
1998	CARPENTER CO.	CA-0785	41.016	12/06/1996 ACT	ADHESIVE APPLICATION PROCESS
			63.999		NON-WOVEN POLYESTER FOAM LINE
	CARSON ENERGY GROUP & CENTERAL VALLEY FI	CA-0812	15.004	07/23/1993 ACT	TURBINE, GAS SIMPLE CYCLE LM6000
	CARSON ENERGY GROUP & CENTRAL VALLEY FIN	CA-0846	15.004	07/23/1993 ACT	TURBINE, GAS, COMBINED CYCLE, GE LM6000
			15.004		TURBINE, GAS, SIMPLE CYCLE, GE LM6000
1998	CARUTHERSVILLE SHIPYARD, INC.	MO-0042	41.024	01/01/1979 ACT	RIVER BARGE MANUFACTURING PLANT
	CASCO RAY ENERGY CO	ME-0020	15.004	07/13/1998 ACT	TURBINE, COMBINED CYCLE, NATURAL GAS, TWO
1997	CASELIN SYSTEMS, INC.	VA-0236	29.004	12/21/1995 ACT	MEDICAL WASTE INCINERATOR (2 UNITS)
			90.019		LIME SILO
1998	CELITE CORPORATION	CA-0808	90.017	12/05/1997 ACT	DIATOMACEOUS EARTH CALCINER

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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
1998	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
	CHAMPION INTERNATL CORP. & CHAMP. CLEAN	ME-0019	15.004	09/14/1998 ACT	TURBINE, COMBINED CYCLE, NATURAL GAS
	CHAPARRAL STEEL COMPANY	VA-0240	81.006	04/24/1998 ACT	DUST HANDLING SYSTEM, BAGHOUSE
			81.006		ELECTRIC ARC FURNACE, ES1
			81.006		FURNACE, PREHEAT & REHEAT, ES3, ES4
			81.006		FURNACES, EAF & LRF, COMBINED MELTSHOP
			81.006		MELTSHOP, MISC. OPERATIONS
			81.006		ROOF MONITOR
			81.006		SCRAP SHREDDER W/CASCADE SEPARATOR, ES5
			81.999		UNPAVED RDS,STORAGE PILES & MATERIAL TRANSFER OP.
1997	CHARLESTON MARINE CONTAINERS	SC-0044	41.013	10/10/1996 EST	SURFACE COATING & DRYING LARGE METAL CONTAINERS
1998	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	BOILER, F
			11.005		SUPERHEATER
			42.009		ETHYLBENZENE/BENZENE TANK
1998	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
	CHEVRON USA - PAINTER CENTRAL STATION	WY-0040	15.004	04/19/1993 ACT	ENGINES, COMPRESSOR, 2 EACH
	CHEWTON GLEN ENERGY	IL-0064	11.999	11/19/1993 ACT	WASTE TIRE FIRED BOILER
1996	CHITTENDEN SOLID WASTE DISTRICT	VT-0010	11.008	09/17/1993 ACT	BOILER, WOOD-FIRED
	CHOCTAW GENERATION LIMITED, PARTNERSHIP	MS-0036	11.003	08/25/1998 ACT	BOILERS, FLUID BED, CIRCUL., LIGNITE FIRED
1997	CHRYSLER MOTORS	DE-0010	41.002	09/07/1995 ACT	TOPCOAT SYSTEM
1998	CITY OF CLOVIS	CA-0791	15.004	11/08/1996 ACT	CATERPILLAR MODEL G3406TA NATURAL GAS, IC ENGINE
1998	CITY OF COALINGA	CA-0795	42.009	12/13/1996 ACT	12,000 GAL ABOVEGROUND STORAGE TANK
1998	CITY OF JACKSON MUNICIPAL UTILITIES	MO-0032	15.002	11/23/1982 ACT	ADDITION OF TWO DIESEL ELECTRIC GENERATING UNITS
	CITY OF LAKELAND ELECTRIC AND WATER UTIL	FL-0115	15.007	07/10/1998 ACT	TURBINE, COMBUSTION, GAS FIRED W/ FUEL OIL ALSO
	CITY OF LOMPOC (PORTABLE TUBGRINDER IC E	CA-0848	15.002	12/01/1998 ACT	IC ENGINE, DIESEL-FIRED, PORTABLE 460 BHP, CATERPI
	CITY OF MODESTO, COMPOST FACILITY	CA-0837	61.012	04/03/1998 ACT	SCREENING OPERATION, COMPOSTED MATERIAL

YEAR	COMPANY NAME	RBLC ID	PROCESS TYPE	PERMIT DATE (EST/ACT)	PROCESS DESCRIPTION
			99.999		GRINDING OPERATION, WOODWASTE, TRANSPORTABLE
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
1998	CITY OF STOCKTON MUNICIPAL UTILITIES DEP	CA-0752	21.003	11/22/1996 ACT	DIGESTER GAS-FIRED FLARE
1998	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
1998	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
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 OF WATERBURY	CT-0132	21.004	06/15/1995 ACT	INCINERATOR
1998	CITY UTILITIES OF SPRINGFIELD	MO-0020	15.007	03/04/1991 ACT	GENERATION OF ELECTRICAL POWER
1998	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)
1997	CNG TRANSMISSION CORPORATION-LEIDY	PA-0146	15.004	02/29/1996 ACT	NATURAL GAS FIRED ENGINE
1998	COLO. POWER PARTNERS- BRUSH COGEN FAC	CO-0027	15.004	03/27/1997 ACT	COGEN TURBINES W/ DUCT BURNERS & BOILERS
1998	COLONIAL VAN AND STORAGE	CA-0803	41.013	01/02/1997 ACT	HVLP APPLICATOR AND AN ENCLOSED GUN CLEANER
	COLORADO SPRINGS UTILITIES	CO-0037	15.004	01/04/1999 EST	TURBINE, COMBINE, NATURAL GAS FIRED
1998	COLORADO SPRINGS UTILITIES-NIXON POWER P	CO-0025	15.004	06/30/1998 EST	SIMPLE CYCLE TURBINE, NATURAL GAS
	COLSTRIP ENERGY LIMITED PARTNERSHIP	MT-0009	11.999	03/20/1998 ACT	BOILER, CIRCULATING FLUIDIZED BED
			11.999		MATERIAL TRANSFER/HANDLING - 7 POINTS
	COLUMBIAN CHEMICALS COMPANY	AR-0018	11.999	02/18/1998 ACT	DRYERS, UNIT B, 3
			11.999		DRYERS/BOILERS, UNIT A, 3
			11.999		THERMAL OXIDIZER, TAIL 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

YEAR	COMPANY NAME	RBLC ID	PROCESS TYPE	PERMIT DATE (EST/ACT)	PROCESS DESCRIPTION
			90.021		CONVEYOR SCRUBBER
			90.021		INCINERATOR (CONSTRUCTION CAMP)
			90.021		LIME SLAKING
1998	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 PRODUCTS, INC.	CA-0833	41.999	03/12/1998 ACT	COATING OPERATION, CONCRETE PRODUCTS
1998	CONCRETE, INC.	CA-0730	90.012	09/27/1996 ACT	CONCRETE BLOCK PLANT
1997	CONNECTICUT CHARCOAL CO.	CT-0122	30.001	04/18/1986 ACT	KILNS (7)
1998	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	KILNS, LIME 2
	CONTINENTAL LIME INC.	MT-0012	90.019	11/19/1997 ACT	COKE HANDLING/BLENDING SYSTEM
			90.019		LIME KILN,TWO
			90.019		SCREENING/CONVEYING PROJECT
	CONTINENTAL LIME INC. - CRICKET MTN. LIM	UT-0054	90.019	01/10/1996 ACT	KILN, #4
	CONTINENTAL LIME INC. - CRICKET MTN. LIM	UT-0055	90.019	01/07/1992 ACT	KILN, #3
	CONTINENTAL LIME INC. - CRICKET MTN. LIM	UT-0056	90.019	06/22/1987 ACT	KILN, #2
	CONTINENTAL LIME INC. - CRICKET MTN. LIM	UT-0057	90.019	09/02/1983 ACT	KILN, #1
1997	CONTINENTAL LIME-INDIAN CREEK OP'N	MT-0006	90.019	03/20/1996 ACT	LIME KILNS
1996	CORNING ASAHI VIDEO PRODUCTS	PA-0136	90.016	02/21/1996 ACT	TANK 221
			90.016		TANK 222
			90.016		TANK 223
1998	CORNNUTS, INC.	CA-0728	70.012	07/01/1996 ACT	CORNNUT COOKER, MODEL CNC 5516.5
1998	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)
1998	CREATIONS IN WOOD, INC.	CA-0726	41.025	09/12/1996 ACT	WOODEN CABINET AND FURNITURE COATING BOOTH
	CROCKETT COGENERATION - C&H SUGAR	CA-0855	15.004	10/05/1993 ACT	TRUBINE, GAS, GENERAL ELECTRIC MODEL PG7221(FA)
1995	CROWN/VISTA ENERGY PROJECT (CVEP)	NJ-0019	11.002	10/01/1993 ACT	BOILER, PULVERIZED COAL
			62.02		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

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			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)
			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
1998	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
1998	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
	DARLING & DURST	CA-0827	42.01	10/30/1997 ACT	DIESEL SWITCHLOADING OPERATION
1998	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
1998	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
	DELTA PLASTICS	CA-0828	41.016	11/24/1997 ACT	SPRAYER, APPLICATION OF CONTACT ADHESIVES
	DESERET GENERATION AND TRANSMISSION COMP	UT-0053	11.002	03/16/1998 ACT	COAL FIRED BOILER
			90.011		CONVEYOR COAL
			90.019		MATL HANDLING, LIMESTONE
	DEVRO-TEEPAK	IL-0066	63.999	08/18/1998 ACT	THREE PROCESS MACHINES (8-10)
1996	DIAMOND PERFORATED METALS, INC.	CA-0652	49.008	04/14/1995 ACT	COLD CLEANER DEGREASING OPERATION
	DIGHTON POWER ASSOCIATE, LP	MA-0023	15.002	10/06/1997 ACT	ENGINE, DIESEL, FIRE PUMP
			15.004		TURBINE, COMBUSTION, ABB GT11N2
	DIGITAL PRINTING SYSTEMS	CA-0816	41.019	06/07/1994 ACT	PRINTING OF TICKETS
	DOCTORS MEDICAL CENTER	CA-0825	11.005	01/05/1998 ACT	BOILER, NAT GAS FIRED, WITH LOW SULFUR #2 OIL BACK
1998	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

YEAR	COMPANY NAME	RBLC ID	PROCESS TYPE	PERMIT DATE (EST/ACT)	PROCESS DESCRIPTION
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
1998	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
1995	DYNATRON/BONDO CORP.	GA-0058	42.01	12/17/1993 ACT	ENTIRE FACILITY, CHEMICAL BLENDING & PACKAGING
	E.I. DUPONT DENEMOURS AND CO, INC.	NJ-0033	21.999	06/07/1995 ACT	CARBON REGENERATION FROM DUPONT'S WWTP
1995	EAGLE OTTAWA LEATHER CO.	MI-0238	41.026	12/02/1994 ACT	COATING, AUTOMOTIVE LEATHER
1996	EAGLE SNACKS	CA-0637	70.01	03/20/1995 ACT	CONTINUOUS POTATO-CHIP FRYER
1998	ECOELECTRICA, L.P.	PR-0004	15.004	10/01/1996 ACT	TURBINES, COMBINED-CYCLE COGENERATION
	EDGEBORO DISPOSAL, INC.	NJ-0032	21.999	12/14/1995 ACT	FLARE, ENCLOSED
	EEX POWER SYSTEMS, ENCOGEN NW COGENERATI	WA-0280	15.007	09/26/1991 ACT	TURBINES, COMBINED CYCLE COGEN, GE FRAME 6
1996	ELEGANT ENTRY DOOR MANUFACTURING	CA-0651	30.007	05/16/1995 ACT	WOOD PROCESSING EQUIPMENT
	ELF ATOCHEM NORTH AMERICA, INC	AL-0121	64.004	06/22/1998 ACT	BUTYL ACRYLATE STORAGE TANK
			64.004		ETHYL ACRYLATE STORAGE TANK
			64.004		METHYL METHACRYLATE STORAGE TANK
			64.004		N-BUTYL-METHACRYLATE STORAGE TANK
			64.004		STYRENE STORAGE TANK
			64.999		D-200 LATEX POLYMERS DRYER A
			64.999		D-200 LATEX POLYMERS DRYER B
			64.999		METABLANS II LATEX POLYMERS
			64.999		METABLEN LATEX POLYMERS UNIT
1998	ELF ATOCHEM NORTH AMERICA, INC.	AL-0100	69.999	06/03/1997 ACT	MOLECULAR SIEVE PLANT
1998	EMPIRE DISTRICT ELECTRIC CO.	MO-0016	15.007	05/17/1994 ACT	INSTALL TWO NEW SIMPLE-CYCLE TURBINES
1998	EMPIRE DISTRICT ELECTRIC CO.	MO-0017	15.007	02/28/1995 ACT	INSTALL TWO NEW SIMPLE-CYCLE TURBINES
	ENCOAL CORPORATION-ENCOAL NORTH ROCHELLE	WY-0047	11.002	10/10/1997 ACT	BOILER, COAL FIRED, MAIN STACK
			11.002		BOILER, PULVERIZED COAL FIRED POWER GENERATION UNI
			90.01		COOLER, PROCESS DERIVED FUEL
			90.01		DRYER SURGE BIN
			90.01		EXHAUST, PLANT VAPOR FROM LIQUIDS FROM COAL PROCES
			90.01		EXHAUST, PROCESS WATER VAPOR, 3 EACH
			90.01		LIQUIDS FROM COAL PLANT (3 MODULES PER PLANT)
			90.01		SCRUBBER, FINISHING, 3 EACH
			90.01		SILO, COAL STORAGE

YEAR	COMPANY NAME	RBLC ID	PROCESS TYPE	PERMIT DATE (EST/ACT)	PROCESS DESCRIPTION
			90.011		MATERIAL HANDLING, FLY ASH AND GAS DESULFURIZATION
			90.011		STORAGE, PROCESS DERIVED FUEL
			90.019		SILO, LIME STORAGE
			90.999		BIN, ASH STORAGE
	ENCOGEN HAWAII, L.P.	HI-0018	15.007	06/08/1998 ACT	TURBINES, COMBUSTION, 2 EA
1998	ENVIRONMENTAL SERVICE PRODUCTS	CA-0757	41.013	06/21/1996 ACT	SPRAY PAINTING OPERATION FOR TRUCK TRAILERS
1998	ENVIROPLEX	CA-0772	41.006	03/20/1997 ACT	EXTERIOR COATING OF WOODEN WALL PANELS
			41.025		METAL FRAMES, EXTERIOR COATING OF WOODEN PANELS
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
1998	EXXON - PLATFORM HARMONY	CA-0744	50.007	12/18/1996 ACT	GAS COMPRESSOR SKID UNIT
1998	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
	EXXON CO. USA - LAS FLORES CANYO (SANTA	CA-0850	50.009	01/27/1999 ACT	TANK, FIXED CONE ROOF, WASTEWATER EQUALIZATION
1997	EXXON COMPANY, USA SANTA YNEZ UNIT PROJE	CA-0675	11.005	02/05/1996 ACT	TWO PORTABLE BOILERS
	FAXE PAPER PIGMENTS	MI-0243	62.999	10/09/1998 ACT	MANUFACTURING, PRECIPTT. CALCIUM CARBONATE (PCC)
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.
1998	FLORESTONE PRODUCTS CO.	CA-0743	49.005	07/02/1996 ACT	MANUFACTURING OF PLUMBING FIXTURES
1998	FLORESTONE PRODUCTS CO.	CA-0807	49.005	07/15/1996 ACT	MANUFACTURING OF PLUMBING FIXTURES
1996	FLOWIND CORPORATION	CA-0631	49.005	11/28/1994 ACT	FIBERGLASS FABRICATION WITH PULTRUSION MACHINE
	FLOWMATRIX CORPORATION - CARPINTERIA	CA-0857	49.999	11/10/1998 ACT	HOODS, SOLVENT DEVOLATILIZATION AND OVEN, CURING
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
	FMC WY CORPORATION-GREEN RIVER SODA ASH	WY-0028	11.005	09/07/1993 ACT	BOILER, NATURAL GAS FIRED
			90.017		FLUID BED SODA ASH
			90.017		MATL. HANDLING, CONVEOR & TRANSFER
			90.019		LIME STORAGE SILO
			90.019		SLAKER VENT, LIME
1998	FORD MOTOR CO-BODY & ASSEMBLY OPERATIONS	MO-0023	41.002	09/20/1990 ACT	INSTALLATION OF COMMERCIAL GUIDECOAT SYSTEM.
1998	FORD MOTOR CO-KANSAS CITY	MO-0024	41.002	10/06/1989 ACT	INSTALLATION OF A CONVENTIONAL TOPCOAT SYSTEM
1998	FORD MOTOR CO.	MO-0030	41.002	03/10/1986 ACT	TRUCK ELECTROCOAT DIP TANK
			41.002		TRUCK ELECTROCOAT DRY SCUFF BOOTH
1998	FORD MOTOR CO. (BODY & ASSEMBLY DIVISION	MO-0018	41.002	05/17/1994 ACT	SPRAYBOOTH & OVEN
1997	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

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			41.002		PURGE/CLEANING SOLVENT
			41.002		SEALER OPERATION
			41.002		TOPCOAT SEE NOTE*
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
1998	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
	FOSTER FOOD PRODUCTS	CA-0844	70.999	02/19/1998 ACT	HYDROLYZER, FEATHER, ANCO-EAGLIN
			70.999		PERK PANS, ANCO & EXPELLER, DUPPS
1997	FOUR BAR C FARMS, INC.	CA-0698	70.01	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
			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
1998	FRESNO COGENERATION PARTNERS, L.P.	CA-0750	70.007	06/28/1996 ACT	FEED ROTARY DRUM DRYERS
	FREUND BAKING COMPANY	CA-0859	70.003	07/16/1997 ACT	OVEN, BAKERY, BAKER EQUIPMENT

YEAR	COMPANY NAME	RBLC ID	PROCESS TYPE	PERMIT DATE (EST/ACT)	PROCESS DESCRIPTION
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
	G.E.N.Y. OPERATIONS COMPANY	CA-0829	15.004	11/03/1997 ACT	IC ENGINE, NAT GAS FIRED, CATERPILLAR MODEL 333
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
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
1998	GENERAL CABLE CORPORATION	CA-0799	41.021	11/22/1996 ACT	1.0 BHP BANDMAKER USED TO MARK CABLE INSULATION
	GENERAL CHEM SODA ASH PARTNERS - GEN CHE	WY-0031	90.017	11/21/1997 ACT	CALCINER, TRONA, 2 EACH
			90.017		CALCINER, TRONA, 5 EACH
			90.017		DRYER, TRONA, 6 EACH
1997	GENERAL ELECTRIC GAS TURBINES	SC-0038	15.007	04/19/1996 ACT	I.C. TURBINE
	GENERAL ELECTRIC PLASTICS	AL-0120	15.004	05/27/1998 ACT	COMBINED CYCLE (TURBINE AND DUCT BURNER)
1996	GENERAL ELECTRIC TRANSPORTATION SYSTEM	PA-0143	11.002	12/21/1994 ACT	CYCLONE COAL-FIRED BOILER
			11.002		STOKER COAL-FIRED BOILER
	GENERAL ELECTRIC TRANSPORTATION SYSTEMS	PA-0154	15.002	08/21/1996 ACT	ENGINE, DIESEL, TEST CELLS NO. 1 THROUGH 5
1998	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
	GENERAL MOTORS - ELECTROMOTIVE DIVISION	IL-0065	99.999	03/24/1997 ACT	LOCOMOTIVE ENGINE DURABILITY TEST CELLS (MU1,2,5)
1997	GENERAL MOTORS - NAO WILMINGTON ASSEMBLY	DE-0011	41.002	08/28/1996 ACT	ELECTRODEPOSITION DIP TANK & OVEN
			41.002		PRIMER/SURFACER SYSTEM

YEAR	COMPANY NAME	RBLC ID	PROCESS TYPE	PERMIT DATE (EST/ACT)	PROCESS DESCRIPTION
	GENERAL MOTORS CORP (INLAND FISHER GUIDE	NJ-0027	11.006	06/22/1994 ACT	BOILERS, ONE EACH, FO#6 FIRED, TANGENTIALLY-FIRED
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
1996	GEORGIA-PACIFIC CORPORATION	VA-0219	30.005	05/18/1994 ACT	ENERGY SYSTEM AND DRYERS
			30.005		HIGH PRESSURE PNEUMATIC DUST HANDLING SYSTEM
			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
	GEORGIA-PACIFIC CORPORATION	AR-0020	11.005	02/28/1997 ACT	BURNERS, NUMBER 5 PAPER MACHINE, GAS FIRED
			11.005		BURNERS, NUMBER 6 PAPER MACHINE, GAS FIRED
			11.005		BURNERS, NUMBER 8 PAPER MACHINE, GAS FIRED
			30.004		PAPER MACHINE DUST SYSTEM, NUMBER 8
			30.004		TISSUE MACHINE, NUMBER 8
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
	GLOBE ELASTIC COMPANY, INC	AL-0117	65.003	04/29/1998 ACT	SPANDEX MANUFACTURING UNIT
1996	GOLD HILLS NUT COMPANY	CA-0661	70.01	06/15/1995 ACT	GRAVITY TABLES AND DESTONER
1998	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
1998	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)

YEAR	COMPANY NAME	RBLC ID	PROCESS TYPE	PERMIT DATE (EST/ACT)	PROCESS DESCRIPTION
	GORHAM ENERGY LIMITED PARTNERSHIP	ME-0016	15.007	12/04/1998 ACT	TURBINE, COMBINED CYCLE
1998	GRACE DAVISON, W.R. GRACE & CO.-CONN.	LA-0111	62.999	04/13/1997 ACT	HYDROPROCESSING CATALYST PLANT
1998	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
			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
			70.007		RECLAIM DRAG CONVEYOR
			70.007		SCREENS, VARIOUS

YEAR	COMPANY NAME	RBLC ID	PROCESS TYPE	PERMIT DATE (EST/ACT)	PROCESS DESCRIPTION
			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
	GRANITE CONSTRUCTION (GARDNER RANCH)	CA-0849	90.003	02/05/1999 ACT	HOT MIX ASPHALT CONCREATE PLANT
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
	GRIFFIN PIPE PRODUCTS	NJ-0025	81.999	02/16/1994 ACT	SCRAP IRON MELTING
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
			90.016		CULLET STORAGE SILOS 1 & 2
			90.016		FLAT GLASS FURNACE
	GUARDIAN INDUSTRIES CORPORATION	NY-0084	90.016	08/11/1997 ACT	FURNACE, FLAT GLASS ANNEALING, LEHR
			90.016		FURNACE, FLOAT GLASS MANUFACTURING
	GULF STATES PAPER CORP	AL-0122	11.008	10/14/1998 ACT	BOILER, WOOD FIRED
			30.007		MILL, PLANER
			30.999		KILNS, LUMBER DRY
1998	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

YEAR	COMPANY NAME	RBLC ID	PROCESS TYPE	PERMIT DATE (EST/ACT)	PROCESS DESCRIPTION
1997	GUNTERT AND ZIMMERMAN	CA-0695	41.013	02/02/1996 ACT	SPECIALTY COATING OPERATION FOR METAL PARTS
1998	GUY CHADDOCK & COMPANY	CA-0769	41.025	03/07/1997 ACT	COATING APPLICATION EQUIPMENT
	H&H HEAT TREATING	CA-0862	11.005	09/29/1998 ACT	FURNACE, HEAT TREATING, ABAR ISPEN
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)
1998	HARBOR SIGNS	CA-0776	41.023	12/13/1996 ACT	SIGN COATING OPERATION
	HAWAII ELECTRIC LIGHT CO.	HI-0020	15.002	10/28/1997 ACT	TURBINE, COMBUSTION, GELM 2500, 2 EA
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
	HERMISTON GENERATING CO.	OR-0011	15.004	07/07/1994 ACT	TURBINES, NATURAL GAS (2)
1998	HIGGINSVILLE MUNICIPAL POWER FACILITY	MO-0013	15.007	07/27/1995 ACT	ADD OF A DUAL FUEL FIRED TWIN-PAC TURBINE
	HILL AIR FORCE BASE	UT-0058	41.001	12/15/1997 ACT	SURFACE COATING, MILITARY AIRCRAFT OPERATIONS
	HOFFMAN-LA ROCHE, NUTLEY COGEN FACILITY	NJ-0030	15.004	05/08/1995 ACT	TURBINE, GM LM500
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
1998	HOLZ RUBBER COMPANY, INC.	CA-0765	41.016	09/11/1997 ACT	BRUSH APPLICATION OF ADHESIVES
1998	HUEBERT FIBERBOARD	MO-0046	11.008	03/09/1995 ACT	INSTALLATION OF ONE WOOD-FIRED PROCESS BOILER
1998	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
1996	ICO, INC.	CA-0656	41.013	05/25/1995 ACT	AIR DRIED METAL ROD DIP COATING OPERATION
	ILLINOIS CEMENT COMPANY	IL-0057	90.028	06/12/1998 ACT	KILN, CEMENT, PREHEATER-PRECALCINER
1998	IMC-AGRICO	FL-0114	61.009	01/21/1998 ACT	DAP PLANT
1998	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)

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			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
1997	INTEL CORPORATION	AZ-0032	11.999	09/01/1996 EST	BOILERS (10)
			15.999		BOILERS, GENERATORS
			99.011		SEMICONDUCTOR MANUFACTURING
	INTERNATIONAL COFFEE AND TEA	CA-0840	70.005	02/23/1998 ACT	ROASTER, COFFEE , DIRECT FIRED, PROBAT, RN1000
	INTERNATIONAL FLAVORS AND FRAGRANCES	NJ-0028	11.005	06/09/1995 ACT	BOILER, NATURAL GAS/NO.2 FUEL OIL
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
1998	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
	IPSCO STEEL INC	AL-0129	81.007	10/16/1998 ACT	ELECTRIC ARC FURNACE
			81.007		REHEAT FURNACE
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	82.01	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
1998	J.G. BOSWELL	CA-0786	70.01	04/22/1997 ACT	VEGETABLE & COTTON SEED DECORTICATION PROCESS
1998	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

YEAR	COMPANY NAME	RBLC ID	PROCESS TYPE	PERMIT DATE (EST/ACT)	PROCESS DESCRIPTION
	JOHNSON MATTHEY INC.	PA-0153	41.999	06/08/1998 ACT	CATALYST DRYING 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
1998	KAISER PERMANENTE MEDICAL CENTER	CA-0766	15.004	09/02/1997 ACT	JOHN DEERE MODEL 6076AFN30 IC ENGINE
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
1996	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
1997	KEARNY VENTURES, LIMITED	CA-0691	15.002	01/12/1996 ACT	INTERNAL COMBUSTION ENGINE
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)
1998	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)
1998	KNAUF USA POLYSTYRENE, INC.	OH-0234	99.014	08/13/1997 ACT	POLYSTYRENE FOAM PRODUCTION PROCESS
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
	LABEL TECHNOLOGY INC.	CA-0834	41.023	02/25/1998 ACT	PRINTER, FLEXOGRAPHIC PRESS, NILPETER, ROTOLABEL F
1998	LAFARGE CORPORATION	MO-0048	90.024	08/20/1997 ACT	CONVEYOR TRANSFER POINTS(EP 58, 98, 99)

YEAR	COMPANY NAME	RBLC ID	PROCESS TYPE	PERMIT DATE (EST/ACT)	PROCESS DESCRIPTION
			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)
			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)
1998	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
1997	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)

YEAR	COMPANY NAME	RBLC ID	PROCESS TYPE	PERMIT DATE (EST/ACT)	PROCESS DESCRIPTION
			15.007		(2) GAS TURBINES (EP #S 00101&102)
1997	LIBBEY OWENS FORD	CA-0690	90.016	05/06/1996 ACT	FLAT GLASS FURNACE
1998	LIBBEY OWENS FORD	CA-0739	90.016	05/08/1996 ACT	ULTRA-SPRAY FLOAT GLASS COATING SYSTEM
1998	LIBBEY OWENS FORD CO.	OH-0232	90.016	12/31/1997 EST	FLOAT GLASS MELTING FURNACE
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
1998	LONE STAR GAS LIQUIDS PROCESSING, INC.	CA-0732	50.007	05/07/1996 ACT	SWIVEL JOINTS HANDLING VOCS
1998	LORDSBURG L.P.	NM-0031	15.004	06/18/1997 ACT	TURBINE, NATURAL GAS-FIRED, ELEC. GEN.
1998	LOUISIANA IRON WORKS (TONDU) - DRI PLANT	LA-0107	11.004	05/05/1996 ACT	REFORMER FURNACE
	LOUISIANA LAND & EXPLORATION CO.-LOST CA	WY-0024	50.006	04/10/1998 ACT	GAS COMPRESSOR
			50.006		INCINERATOR, TAIL GAS (PHASE II)
	LOUISIANA LAND AND EXPLORATION COMPANY-L	WY-0041	11.005	08/12/1991 ACT	BOILER, AUXILIARY, NATURAL GAS FIRED, 2 EACH
			50.006		INCINERATOR, TAIL GAS, 2 EACH
			50.006		VENT, CO2 PRODUCT, 2 EACH
	LOUISIANA LAND AND EXPLORATION COMPANY-L	WY-0042	11.005	04/03/1998 ACT	BOILER, AUXILIARY, NATURAL GAS
			50.006		INCINERATOR, TAIL GAS
			50.006		VENT, CO2 PRODUCT
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)
	LOUISIANA-PACIFIC CORP	AL-0127	30.005	/ /	MEDIUM DENSITY FIBERBOARD MILL
	LOUISIANA-PACIFIC CORPORATION	CA-0865	30.005	04/01/1998 ACT	HANDLING, RAW MATERIAL
			30.005		HANDLING, SANDERDUST
			30.005		OXIDIZER, THERMAL, REGENERATIVE
1996	LOUISIANA PACIFIC CORP.	MI-0240	30.005	03/01/1996 ACT	BOARD PRESS
			30.005		THERMAL OIL HEATER
			30.005		WAFER DRYERS
1997	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

YEAR	COMPANY NAME	RBLC ID	PROCESS TYPE	PERMIT DATE (EST/ACT)	PROCESS DESCRIPTION
			30.003		WAFER DRYER AND PRESS
			30.003		WAFERIZER
	LOUISIANA-PACIFIC CORPORATION	CA-0809	30.005	04/01/1998 ACT	MATERIAL HANDLING SANDERDUST
			30.005		RAW MATERIAL HANDLING OPERATIONS
			30.005		REGENERATIVE THERMAL OXIDIZER
	LOUISIANA-PACIFIC SAMOA, INC.	CA-0866	30.005	04/12/1999 ACT	BOILER-RECOVERY CHEMICAL
	LSP - COTTAGE GROVE, L.P.	MN-0035	11.004	11/10/1998 ACT	BOILERS, AUXILIARY, 2
			15.002		ENGINE, DIESEL, EMERGENCY FIRE PUMP
			15.007		GENERATOR, COMBUSTION TURBINE & DUCT BURNER
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
	MACMILLAN BLOEDEL PACKAGING	AL-0119	30.003	05/28/1998 ACT	HIGH TEMP LUMBER DRY KILN
			30.003		PLANER MILL W/ HI EFFICIENCY CYCLONE & BAGHOUSE
			30.003		WOOD WASTE PNEUMATIC TRANSFER SYSTEM
	MANCHESTER RENEWABLE PWR CORP/LANDFILL E	NJ-0022	15.999	05/10/1995 ACT	I. C. ENGINES
	MAPLE LEAF BAKERY	CA-0854	70.003	10/06/1998 ACT	OVENS, BAKERY, FOUR WITH 9 PROCESS STACKS TOTAL
1995	MARATHON OIL CO. - INDIAN BASIN N.G. PLA	NM-0022	15.004	01/11/1995 ACT	TURBINES, NATURAL GAS (2)
1998	MARSHALL MUNICIPAL UTILITIES (BOARD OF P	MO-0019	15.004	04/06/1993 ACT	NEW COOPER-BESSEMER INTERNAL COMBUSTION ENGINE
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
	MAUI ELECTRIC COMPANY	HI-0019	15.002	01/06/1998 ACT	TURBINE, COMBUSTION, 2 EA
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
	MCCAINE FOOD INC	ME-0017	11.006	03/12/1999 ACT	BOILER, STEAM
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
1998	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

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			41.002		ROCKER PANEL, BLACKOUT & CAVITY WAX BOOTH
			41.002		TOPCOAT OPERATION
1998	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)
1998	METAL CONTAINER CORPORATION	MO-0027	41.004	02/02/1987 ACT	CONSTRUCT & OPERATE A BEVERAGE CAN PRODUCTION LINE
1998	METAL CONTAINER CORPORATION	MO-0041	41.004	02/01/1979 ACT	A CAN MANUFACTURING PLANT
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
1998	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)
	MILLENNIUM POWER PARTNER, LP	MA-0021	15.007	02/02/1998 ACT	TURBINE, COMBUSTION, WESTINGHOUSE MODEL 501G
	MILLER BREWING COMPANY	OH-0235	70.008	07/08/1998 ACT	PACKAGING, BREWERY PRODUCTS
1998	MILLER RENTALAND	CA-0762	42.009	09/19/1997 ACT	550 GALLON ABOVEGROUND STORAGE TANK
	MINN-DAK FARMERS COOPERATIVE	ND-0017	70.999	03/20/1996 ACT	LIME KILN
			70.999		POWDERED SUGAR HANDLING FACILITY
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)
	MINNESOTA METHANE TAJIUAS CORPORATION	CA-0843	15.999	01/09/1998 ACT	EQUIPMENT, LANDFILL GAS TO ENERGY PRODUCTION
			21.002		FLARE, STANDBY FOR A LANDFILL GAS TO ENERGY PROJEC

YEAR	COMPANY NAME	RBLC ID	PROCESS TYPE	PERMIT DATE (EST/ACT)	PROCESS DESCRIPTION
1998	MISSISSIPPI LIME CO.	MO-0022	90.019	09/11/1990 ACT	ADDITIONAL SILOS FOR STORAGE OF LIME HYDRATE
1998	MISSISSIPPI LIME CO.	MO-0035	90.019	04/01/1980 ACT	CONSTRUCT & OPERATE TWO ROTARY LIME KILN SYSTEMS
	MISSISSIPPI LIME COMPANY	IL-0052	90.019	04/30/1993 ACT	KILN, PREHEATER, LIME
			90.019		KILN, ROTARY, LIME
	MM HACKENSACK ENERGY, LLC.	NJ-0021	15.999	04/09/1998 ACT	ENGINES, LANDFILL GAS-FIRED, 4 EACH
1998	MOBIL EXPLORATION & PRODUCING U.S., INC.	CA-0754	15.004	07/02/1996 ACT	LEAN BURN NATURAL GAS-FIRED IC ENGINE
	MOBIL OIL CORPORATION	IL-0061	50.003	11/10/1997 ACT	CRUDE UNIT FEED PREHEATER
	MOBILE ENERGY LLC	AL-0126	15.006	01/05/1999 ACT	TURBINE, GAS, COMBINED CYCLE
	MODESTO STEAM LAUNDRY & CLEANERS	CA-0832	49.003	03/12/1998 ACT	DRY CLEANING - PETROLEUM SOLVENTS
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	70.01	04/14/1995 ACT	FARM FAN MODEL 420-J CROP DRYER
	MONTANA REFINING COMPANY	MT-0010	90.004	01/06/1994 ACT	ASPHALT POLYMERIZATION UNIT
	MONTANA REFINING COMPANY	MT-0011	11.005	09/06/1994 ACT	HEATERS,FIRE-TUBE, 3
	MONTANA REFINING COMPANY	MT-0013	50.007	01/23/1998 ACT	LIQUID GASOLINE FUGITIVE
			50.008		COMBUSTOR, VAPOR, ENCLOSED FLAME
			50.008		TRUCK LOADING RACK
	MONTANA REFINING COMPANY	MT-0014	50.003	07/28/1993 ACT	FLUIDIZED CATALYTIC CRACKING
1998	MONTEREY REGIONAL WASTE MANAGEMENT DISTR	CA-0789	15.005	11/04/1996 ACT	JENBACHER LEAN BURN, MODEL JGS 320 GS-LL IC ENGINE
	MOUNTAIN CEMENT COMPANY-LARAMIE FACILITY	WY-0044	90.028	03/06/1995 ACT	CONVEYOR, CLINKER
			90.028		COOLER, CLINKER
			90.028		DUST RETURN ELEVATOR SYSTEM
			90.028		KILN, COAL FIRED
			90.028		MILL, FINISH
			90.028		TANKS, KILN FEED
1995	MUDDY RIVER L.P.	NV-0030	15.007	06/10/1994 ACT	COMBUSTION TURBINE, DIESEL & NATURAL GAS
1998	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
	NASCOTE INDUSTRIES	IL-0053	41.002	10/30/1991 ACT	SPRAY BOOTH, PREPARATION, COLOR LINE
1996	NATIONAL CEMENT COMPANY (KILN MODERNIZAT	CA-0638	90.006	09/05/1995 ACT	KILN WITH PRE-CALCINER FOR CEMENT MANUFACTURING
1998	NATIONAL GYPSUM COMPANY	PA-0150	90.024	02/24/1998 ACT	BOARD DRYER
			90.024		IMP MILLS 1 TO 4
1997	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)

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			49.008		DEGREASERS (3)
			49.008		DEGREASERS (6)
1998	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
	NICHOLS ALUMINUM CASTING COMPANY	IA-0047	82.01	06/24/1998 ACT	FURNACE, NATURAL GAS FIRED, ROTARY BARREL
1996	NICHOLS PISTACHIO	CA-0660	70.01	01/30/1995 ACT	PISTACHIO PRECLEANING OPERATION
	NIKLOR CHEMICAL COMPANY, INC	CA-0860	69.999	12/14/1998 ACT	CHLOROPICRIN MANUFACTURING EQUIPMENT
			69.999		CHLOROPICRIN, METHYL BROMIDE & 1,3-DICHLOROPROPENE
			69.999		CHLOROPICRIN, METHYL BROMIDE & 1,3-DICHLORPROPENE
			69.999		RAILCAR UNLOADING, LIQUID CHLORINE
			69.999		RECEIVING AND STORAGE FOR METHYL BROMIDE AND
			69.999		VENT STATION, GAS CYLINDER FILLING
1998	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
1996	NORTHAMPTON GENERATING CO.	PA-0134	11.002	04/14/1995 ACT	CFB BOILER
1998	NORTHERN CALIFORNIA POWER AGENCY	CA-0768	15.004	10/02/1997 ACT	GE FRAME 5 GAS TURBINE
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
1998	O.H. KRUSE GRAIN AND MILLING	CA-0736	11.005	09/19/1996 ACT	300 HP BOILER USED AS A BACKUP
	OCI, WYOMING L.P.-OCI SODA ASH PLANT	WY-0036	90.017	05/27/1997 ACT	CALCINER TRONA ORE, NATURAL GAS FIRED
			90.017		COOLER/CLASSIFIER
			90.017		MATL. HANDLING & PROCESSING DRY ORE & SODA ASH
			90.017		ROTARY DRYER, SODA ASH, NATURAL GAS FIRED
			90.017		STORAGE SILOS, CARBON AND FILTER AID, (2 EA)
	OMEGA CABINETS	IA-0042	41.025	04/10/1998 ACT	SPRAY LINE WOOD FURNITURE
	OWENS-BROCKWAY GLASS CONTAINER INC.	IN-0076	90.016	03/10/1998 ACT	FURNACE, MELT GLASS
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
1997	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
	PACIFIC MDF PRODUCTS, INC	SC-0048	41.006	05/12/1998 ACT	TWO MDF MOULDING LINES/APPLY PRIMER & TOPCOAT
1998	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

YEAR	COMPANY NAME	RBLC ID	PROCESS TYPE	PERMIT DATE (EST/ACT)	PROCESS DESCRIPTION
			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
1998	PACIFIC SOUTHWEST CONTAINER	CA-0806	41.021	12/19/1996 ACT	OFFSET LITHOGRAPHIC NON HEATSET PRESS
1998	PACTUCO	CA-0724	99.014	12/09/1996 ACT	POLYSTYRENE EXTRUSION PROCESS
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
1998	PARKER HANNIFIN CORPORATION, RACOR DIVIS	CA-0760	63.999	08/30/1996 ACT	PLASTISOL CURING OPERATION
	PDC EL PASO MILFORD LLC	CT-0139	15.004	04/16/1999 ACT	TURBINE, COMBUSTION, ABB GT-24, #1 WITH 2 CHILLERS
	PDC EL PASO MILFORD LLC	CT-0140	15.004	04/16/1999 ACT	TURBINE, COMBUSTION, ABB GT-24E,#2 WITH 2 CHILLERS
1998	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
	PEI POWER	PA-0152	11.999	05/22/1998 ACT	BOILER, CFB, MODIFIED
	PELCO	CA-0835	41.013	01/27/1998 ACT	WASHER, CONVEYORIZED, FIVE STAGE
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
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
1996	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

YEAR	COMPANY NAME	RBLC ID	PROCESS TYPE	PERMIT DATE (EST/ACT)	PROCESS DESCRIPTION
			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
	PFIZER INC.	CT-0133	69.011	04/16/1996 ACT	COATER
	PFIZER INC.	CT-0134	69.011	04/16/1996 ACT	DRYER
	PFIZER INC.	CT-0135	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)
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)
1995	PINEY POINT PHOSPHATES, INC.	FL-0090	11.006	09/23/1994 ACT	SUBPART DB BOILER, 0.05% S FO
1998	PIRRELI ARMSTRONG TIRE CORPORATION	CA-0761	99.015	09/25/1996 ACT	STEEL BELT TIRE MANUFACTURING EQUIPMENT
1998	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
1998	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
1995	POTLATCH CORPORATION	ID-0006	30.005	12/03/1984 ACT	RECOVERY BOILER
	POTLATCH CORPORATION	MN-0033	11.008	06/24/1998 ACT	HEATER PROCESS, THERMAL OIL
1997	POTLATCH CORPORATION - WOOD PRODUCTS, MN	MN-0027	30.005	01/17/1995 ACT	WOOD-FIRED ROTARY WOOD FLAKE DRYERS
	PPG INDUSTRIES	IL-0050	90.016	11/01/1994 ACT	FURNACE, FLAT GLASS
1997	PPG INDUSTRIES, INC.	CA-0687	90.016	02/15/1996 ACT	FLOAT FURNACE USED TO MAKE GLASS
	PQ CORPORATION	IL-0063	62.999	08/01/1996 ACT	TWO SODIUM SILICATE FURNACES
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

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			49.008		DEGREASERS (2), OPEN TOP
			49.008		DEGREASERS (22), OPEN TOP
			49.008		DEGREASING (HANDWIPING)
1998	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
	PROCTOR AND GAMBLE MANUFACTURING COMPANY	TN-0054	11.006	03/19/1998 ACT	BOILER
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)
			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
1998	PUBLIC SERVICE OF COLO.-FORT ST VRAIN	CO-0024	15.004	05/01/1996 EST	COMBINED CYCLE TURBINES (2), NATURAL
1998	PUERTO RICAN CEMENT COMPANY, INC.	PR-0003	90.028	02/25/1997 ACT	PORTLAND CEMENT PLANT, DRY PROCESS
1998	PUERTO RICO ELECTRIC POWER AUTHORITY (PR	PR-0002	15.006	07/31/1995 ACT	COMBUSTION TURBINES (3), 83 MW SIMPLE-CYCLE EACH
	QUAD/GRAPHICS - SUSSEX	WI-0084	41.022	03/08/1999 ACT	PRESS, PRINTING, HEATSET WEB OFFSET
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
1998	QUALITY ASSURED PACKING, INC.	CA-0783	70.012	06/12/1997 ACT	TOMATO ROASTER
	QUANEX CORPORATION - MACSTEEL DIVISION	AR-0021	81.007	02/18/1998 ACT	CASTER
			81.007		ELECTRIC ARC FURNACES, 2
			81.007		FURNACE, HEAT TREAT
			81.007		FURNACE, LADLE METALLURGY
			81.007		SLAG PROCESSING

YEAR	COMPANY NAME	RBLC ID	PROCESS TYPE	PERMIT DATE (EST/ACT)	PROCESS DESCRIPTION
	QUEBECOR	IL-0056	41.022	08/15/1996 ACT	PRESS, PRINTING, ROTOGRAVURE
1997	QUEBECOR PRINTING RICHMOND	VA-0227	11.004	12/15/1994 ACT	BOILER, NATURAL GAS/OIL-FIRED
			41.023		ROTOGRAVURE PRESSES (8)
	QUESTAR PIPELINE CORP. - RK SPRINGS COMP	WY-0032	15.004	09/25/1997 ACT	TURBINE COMPRESSOR ENGINE, NATURAL GAS FIRED, 2EA
	QUINCY SOYBEAN COMPANY OF ARKANSAS	AR-0019	11.005	03/04/1997 ACT	BOILER, #3
			11.005		BOILER, COGENERATION/WASTE HEAT RECOVERY
1998	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
1998	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
1998	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
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
1997	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
1997	ROANOKE ELECTRIC STEEL CORPORATION	VA-0226	81.006	12/08/1994 ACT	LADLE FURNACE
			81.006		NO. 5 ELECTRIC ARC FURNACE
	ROANOKE ELECTRIC STEEL CORPORATION	VA-0241	81.006	11/06/1998 ACT	FURNACE, ELECTRIC ARC #5
			81.006		METALLURGICAL STATION, LADLE, #5
			81.007		FURNACE, HEAT, BILLET, #2
1998	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	TURBINE GENERATOR, COMBUSTION, NATURAL GAS
	SABA PETROLEUM, INC. (BELL COMPRESSOR PL	CA-0852	15.004	10/12/1998 ACT	IC ENGINE, COMPRESSOR, NATURAL GAS-FIRED
	SACRAMENTO COGENERATION AUTHORITY P&G	CA-0810	15.004	08/19/1994 ACT	TURBINE, GAS, COMBINED CYCLE LM6000
			15.004		TURBINE, SIMPLE CYCLE LM6000 GAS
	SACRAMENTO POWER AUTHORITY CAMPBELL SOUP	CA-0811	15.004	08/19/1994 ACT	TURBINE GAS, COMBINE CYCLE SIEMENS V84.2

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	SACRAMENTO POWER AUTHORITY CAMPBELL SOUP	CA-0845	15.004	08/19/1994 ACT	TURBINE, GAS , COMBINED CYCLE, SIEMENS V84.2
	SAFETY KLEEN (ROLLINS) HAZARDOUS WASTE I	NJ-0034	22.002	05/25/1995 ACT	INCINERATOR, COMMERCIAL HAZARDOUS WASTE
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
	SAN BENITO FOODS TOMATO PROCESSING	CA-0861	70.01	12/14/1998 ACT	BOILER, CLEAVER BROOKS W/ TODD COMBUSTION VARIFLAM
1997	SAN DIEGO UNIFIED PORT DISTRICT	CA-0679	70.01	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
1998	SANTA FE AGGREGATES, INC.	CA-0740	90.003	08/08/1996 ACT	HOT MIX ASPHALT CONCRETE BATCH PLANT
	SANTA ROSA ENERGY LLC	FL-0116	15.004	12/04/1998 ACT	TURBINE, COMBUSTION, NATURAL GAS
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
1998	SECURITY TRUST/SAFEWAY	CA-0763	70.012	05/30/1997 ACT	PEANUT ROASTING OPERATION
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
1996	SEMINOLE HARDEE UNIT 3	FL-0104	15.007	01/01/1996 ACT	COMBINED CYCLE COMBUSTION TURBINE
	SEPCO	CA-0813	15.004	10/05/1994 ACT	TURBINE, GAS COMBINED CYCLE GE MODEL 7
1998	SEQUOIA PACKING CO.	CA-0727	70.01	06/10/1997 ACT	GARLIC GRADING LINE
	SF PHOSPHATE LIMITED COMPANY	WY-0043	11.005	07/02/1993 ACT	BOILER, NATURAL GAS FIRED
	SF PHOSPHATES LIMITED CO - FERTILIZER CO	WY-0050	61.009	12/22/1998 ACT	STACK, VENTILLATION, PHOSPHORIC ACID PLANT
			61.009		TOWER, COOLING, PHOSPHORIC ACID
	SHELL CHEMICAL COMPANY	LA-0115	11.005	11/03/1997 ACT	BOILER
			11.005		HEATER, HOT OIL
			15.002		IC ENGINES,5 UNITS
			64.003		PROCESS VENTS AND TANKS
			64.999		FLARE, VENTED, PLANTWIDE EMISSIONS
			64.999		FLARES, VENTED, PLANTWIDE EMISSIONS
	SHELL MARTINEZ REFINING COMPANY	CA-0814	50.999	07/28/1998 ACT	REFINERY FUEL GAS SYSTEM
1998	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.
	SIMCALA INC	AL-0124	11.002	08/18/1998 ACT	FURNACE, ELECTRIC ARC SILICON
	SIMON NEWMAN, INC.	CA-0831	70.007	03/12/1998 ACT	GRAIN COOLER FOR STEAM SOFTENED GRAIN ROLLING
			70.007		LOADOUT, TRUCK
			70.007		PITS, RECEIVING (DRY PROCESS)
1996	SITIX OF PHOENIX, INC.	AZ-0028	11.005	02/01/1996 EST	BOILER, GAS-FIRED
			99.011		WAFER CLEANING
			99.011		WAFER POLISHING

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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
			15.004		NATURAL GAS-FIRED COMPRESSOR ENGINE
	SOLVAY SODA ASH JOINT VENTURE TRONA MINE	WY-0034	11.005	02/06/1998 ACT	BOILER, NATURAL GAS
			90.017		CALCINER, NATURAL GAS FIRED TRONA
			90.017		CONVEYOR DISCHARGE, RECLAIM TRONA ORE
			90.017		DIN VENTS & PRODUCT TRANSFER POINTS, (2) SODA ASH
			90.017		PRIMARY SCREENS, TRONA ORE
			90.017		PRODUCT HANDLING AREA, SODA ASH DRYER PRODUCT
			90.017		SODA ASH NATURAL GAS, DRYER
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
1998	SOUTHEAST MISSOURI STATE UNIVERSITY	MO-0028	11.002	08/16/1986 ACT	OPERATE AN ADDITIONAL BOILER FOR ELECTRICAL POWER
1998	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
1998	SOUTHERN CALIFORNIA GAS COMPANY	CA-0774	15.004	05/14/1997 ACT	VARIABLE LOAD NATURAL GAS FIRED TURBINE COMPRESSOR
1998	SOUTHERN NATURAL GAS	AL-0109	15.004	03/02/1998 ACT	9160 HP GE MODEL M53002G NATURAL GAS FIRED TURBINE
1998	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
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
1998	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
1997	STANADYNE, INC	CT-0114	41.013	12/14/1988 ACT	COATERS, METAL PARTS
			49.008		DEGREASER, COLD DIP TANK
			49.008		DEGREASER, CONVEYORIZED
			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

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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	TURBINES, COMBINED CYCLE, 2
	STAR ENTERPRISE	DE-0015	11.004	04/07/1997 ACT	BOILER, REFINERY FUEL GAS
1998	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	FURNACE, SUBMERGED ARC
	STERLING WEST, INC.	CA-0836	41.014	01/20/1998 ACT	COATING LINES #1, PAPER
1998	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
1998	STYROTEK, INC.	CA-0742	99.014	07/08/1996 ACT	EXPANDABLE POLYSTYRENE MOLDING OPERATION
1998	SULLY-MILLER CONTRACTING COMPANY	CA-0777	90.004	08/20/1997 ACT	HOT MIX ASPHALT PLANT
	SUNLAW COGEN. (FEDERAL COLD STORAGE COGE	CA-0863	15.004	01/15/1994 EST	TURBINE, NATURAL GAS FIRED, COMBINED CYCLE AND COG
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
1998	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
1998	TEMPLE-INLAND FOREST PRODUCTS CORPORATIO	AL-0111	30.005	03/16/1998 ACT	BOARD PRESS SYSTEM W/ RTO AND LOW NOX BURNERS
1998	TEMPO PLASTICS	CA-0793	15.004	12/31/1996 ACT	GAS TURBINE COGENERATION UNIT
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)
	TENUSKA GEORGIA PARTNERS, L.P.	GA-0066	15.004	12/18/1998 ACT	TURBINE, COMBUSTION, SIMPLE CYCLE, NAT. GAS FIRED
			15.006		TURBINE, COMBUSTION, SIMPLE CYCLE, NO 2 FUEL OIL F
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

YEAR	COMPANY NAME	RBLC ID	PROCESS TYPE	PERMIT DATE (EST/ACT)	PROCESS DESCRIPTION
	TEXASGULF SODA ASH PLANT	WY-0035	11.005	10/13/1997 ACT	BOILER, NATURAL GAS
			62.018		SCREENING/SIZING AREA, SODA ASH
			90.017		ROTARY DRYER, SODA ASH
1998	THE KINGSFORD PRODUCTS CO.	MO-0015	30.001	10/19/1993 ACT	INSTALLATION OF A CHARCOAL RETORT SYSTEM.
	THE ROD MCLELLAN COMPANY	CA-0841	61.999	02/02/1998 ACT	MIXING AND BAGGING OPERATION, POTTING SOIL
1996	THE STRIP SHOP	CA-0632	49.01	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
1997	TILLOTSON-PEARSON	RI-0015	41.025	06/05/1990 ACT	WOOD COATINGS
			49.004		COATING, PIGMENTED
			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
	TNP TECHN, LLC (FORMERLY TX-NM POWER CO.	NM-0039	15.004	08/07/1998 EST	GAS TURBINES
1998	TOASTMASTER INC.	MO-0044	41.011	01/10/1990 ACT	BLENDER MOTOR ASSEMBLY LINE
1998	TOLEDO EDISON CO. - BAYSHORE PLANT	OH-0231	11.002	06/20/1997 EST	BOILER, CFB, COKE/COAL-FIRED
1998	TORCH OPERATING CO. - LOMPOC OIL AND GAS	CA-0746	50.006	12/24/1996 ACT	SULFEROX TAIL-GAS UNIT
1998	TORCH OPERATING CO. - LOMPOC OIL AND GAS	CA-0747	50.008	12/24/1996 ACT	THREE OIL EMULSION HEATER TREATERS
	TORCH OPERATING COMPANY, NUEVO - PLATFOR	CA-0842	50.001	09/04/1994 ACT	SEAL, COMPRESSOR, GAS
1998	TOTE-A-SHED, INC.	CA-0731	41.999	09/13/1996 ACT	SHIPPING/STORAGE CONTAINER COATING OPERATION
1998	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

YEAR	COMPANY NAME	RBLC ID	PROCESS TYPE	PERMIT DATE (EST/ACT)	PROCESS DESCRIPTION
			41.002		MISC. METAL COATING
			42.009		GASOLINE STORAGE TANKS (4)
			42.01		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
1998	TOYS ""R"" US	CA-0792	15.004	11/27/1996 ACT	NATURAL GAS FIRED EMERGENCY IC ENGINE
1998	TRACKER MARINE CORPORATION	MO-0045	49.004	12/09/1994 ACT	INCREASE PRODUCTION OF FIBERGLASS BOATS.
1998	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
	TRICO STEEL CO., LLC	AL-0087	81.007	09/22/1995 ACT	FURNACE, ELECTRIC ARC - CARBON STEEL
			81.007		FURNACE, TUNNEL
			81.007		LADLE METALLURGICAL FURNACES
	TRI-TECH GRAPHICS INC.	CA-0823	41.999	01/21/1998 ACT	SCREEN PRINT LINE #1
			41.999		SCREEN PRINT LINE #2
			41.999		SCREEN PRINT LINE #3
			41.999		SCREEN PRINT LINE #4
			41.999		SCREEN PRINT LINE #5
			41.999		SCREEN PRINT LINE #6
			41.999		SCREEN PRINT LINE #7
1997	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
1997	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

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1998	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
1995	TVA GALLATIN FOSSIL STEAM PLANT	TN-0048	11.002	/ /	TANGENTIALLY-FIRED COAL BURNING BOILERS (3)
	TWO ELK GENERATION PARTNERS, LIMITED PAR	WY-0039	11.002	02/27/1998 ACT	BOILER, STEAM ELECTRIC POWER GENERATING
			15.004		TURBINE, STATIONARY
			90.011		CRUSHER, CONE, SECONDARY COAL
			90.011		DUMP POCKET, COAL
			90.011		MATERIAL HANDLING, DUMPING COAL AT DUMP POCKET
			90.011		SILO, BOILER, PLANT COAL
			90.011		SILO, COAL
			90.019		SILO, LIME
			90.999		HANDLING BUILDING, FLY ASH
			90.999		MATERIAL HANDLING, DESULFURIZATION BYPRODUCTS
			90.999		SILO, FLY ASH
	U S ALLIANCE	AL-0123	30.002	09/25/1998 ACT	BOILER, AUX. POWER, NO.1
			30.002		BOILER, MULTI-FUEL, NO. 1
			30.002		FURNACE, RECOVERY, NO. 4
			30.002		TURBINE, GAS COMBUSTION W/DUCT BURNER
1998	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
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
1998	UNION ELECTRIC CO	MO-0043	15.006	05/06/1979 ACT	CONSTRUCTION OF A NEW OIL FIRED COMBUSTION TURBINE
	UNION PACIFIC RESOURCES - PATRICK DRAW G	WY-0051	11.005	05/18/1998 ACT	HEATER, 2 EA
			15.004		COMPRESSOR, ENGINES, 2 EA
			15.004		ENGINE, COMPRESSOR, 9 EA
	UNION PACIFIC RESOURCES - PATRICK DRAW G	WY-0052	11.005	05/18/1998 ACT	HEATER, 2 EA
			15.004		ENGINES, COMPRESSOR, 2 EA
			15.004		ENGINES, COMPRESSOR, 9 EA
1998	UNION TEXAS PRODUCTS CORP. - GEISMAR ETH	LA-0103	11.004	06/18/1996 ACT	OLEFINS CRACKING HEATER

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1998	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
	UNITED STATES SURGICAL CORPORATION	CT-0136	99.004	09/11/1996 ACT	VENT, AERATION ROOM, PRIMARY
			99.004		VENT, EXHAUST CHAMBER
			99.004		VENT, STERILIZATION CHAMBER
			99.004		VENTS, AERATION ROOM, SECONDARY
	UNITED STATES SURGICAL CORPORATION	CT-0137	99.004	09/11/1996 ACT	VENT, AERATION ROOM, PRIMARY
			99.004		VENT, AERATION ROOM, SECONDARY
			99.004		VENT, EXHAUST CHAMBER
			99.004		VENT, STERILIZATION CHAMBER
	UNITED STATES SURGICAL CORPORATION	CT-0138	99.004	09/11/1996 ACT	VENT, AERATION ROOM, SECONDARY
			99.004		VENT, AERATION, PRIMARY
			99.004		VENT, EXHAUST CHAMBER
			99.004		VENT, STERILIZATION CHAMBER
1995	UNIVERSAL URETHANE, INC.	NV-0027	63.013	04/06/1994 ACT	MFG OF POLYURETHANE PRODUCTS
	UNIVERSITY OF MEDICINE & DENTISTRY OF NE	NJ-0031	11.004	06/26/1997 ACT	NATURAL GAS & NO.6 FO FIRED, 3
			15.004		COMBUSTION TURBINE COGENERATION UNITS, 3
1998	UNIVERSITY OF MISSOURI-COLUMBIA	MO-0012	11.007	04/27/1994 ACT	ADDITION OF 1 BOILER, FIRED BY NAT GAS\#2 FUEL OIL
1998	UNIVERSITY OF MISSOURI-COLUMBIA	MO-0029	11.002	08/18/1986 ACT	ADDITIONAL BOILER, FOR GENERATING ELECTRICAL POWER
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

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	UP-RIGHT, INC.	CA-0822	41.013	12/09/1997 ACT	COMPRESSOR, ELECTRIC FOR HVLP APPLICATOR
1995	USA LIGHTS OF OHIO	OH-0225	99.999	06/15/1994 ACT	FLUORESCENT LAMP RECYCLING PROCESS
1995	USPCI	UT-0045	22.005	07/14/1992 ACT	KILN, 2 EACH
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
	VASTAR RESOUCRES, INC.	CO-0029	15.004	07/31/1997 ACT	COMPRESSOR ENGINE, GAS-FIRED, 2
	VASTAR RESOURCES, INC.	CO-0028	15.004	04/01/1997 ACT	COMPRESSOR ENGINE, GAS-FIRED, 2
			15.004		IC ENGINE, WAUKESHA L5790-GSI, 2
	VASTAR RESOURCES, INC.	CO-0032	15.004	07/31/1997 ACT	COMPRESSOR ENGINE, GAS-FIRED, TS4-1
			15.004		COMPRESSOR ENGINE, GAS-FIRED, TS4-2
			15.004		COMPRESSOR ENGINE, GAS-FIRED, TS4-3
	VASTAR RESOURCES, INC.	CO-0033	15.004	07/31/1997 ACT	COMPRESSOR ENGINE, GAS-FIRED, TS5-1
			15.004		COMPRESSOR ENGINE, GAS-FIRED, TS5-3
			15.004		COMPRESSOR ENGINE, GAS-FIRED, TS5-4
	VASTAR RESOURCES, INC.	CO-0034	15.004	07/31/1997 ACT	COMPRESSOR ENGINE, GAS-FIRED, 1
			15.004		COMPRESSOR ENGINE, GAS-FIRED, 2
	VASTAR RESOURCES, INC.	CO-0035	15.004	07/31/1997 ACT	COMPRESSOR ENGINE, GAS-FIRED, TS7-5, 1
			15.004		COMPRESSOR ENGINE, GAS-FIRED, TS7-6, 1
	VASTAR RESOURCES, INC.	CO-0036	15.004	07/31/1997 ACT	COMPRESSOR ENGINES, GAS-FIRED, 3
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
1998	VINTAGE PETROLEUM COMPANY	CA-0788	15.004	02/04/1997 ACT	IC ENGINES (13), RECIPROCATING PISTON-TYPE
1997	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
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
			81.004		IRON FOUNDRY CUPOLA

YEAR	COMPANY NAME	RBLC ID	PROCESS TYPE	PERMIT DATE (EST/ACT)	PROCESS DESCRIPTION
			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	CAST COOLING PROCESS, LINE 5, PHASE II
			81.004		CAST COOLING PROCESS, LINE 6, PHASE II
			81.004		CAST COOLING PROCESS, LINE 7, PHASE II
			81.004		CAST COOLING PROCESS, LINE 8, PHASE II
			81.004		CLEANING AND GRINDING PROCESS, LINE 1, EXISTING
			81.004		CLEANING AND GRINDING PROCESS, LINE 6, PHASE II
			81.004		CLEANING AND GRINDING PROCESS, LINE 7, PHASE II
			81.004		CLEANING AND GRINDING PROCESS, PHASE II, LINE 5
			81.004		CLEANING AND GRINDING PROCESS, PHASE II, LINE 8
			81.004		COOLING PROCESS, CAST, EXISTING, LINE 1
			81.004		CUPOLA, EXISTING
			81.004		CUPOLA, PHASE 2
			81.004		MATERIAL HANDLING SYSTEM, CORE SAND, PHENOLIC-URET
			81.004		MATERIAL HANDLING SYSTEM, SAND, EXISTING
			81.004		MATERIAL HANDLING SYSTEM, SAND, PHASE 2
			81.004		PHENOLIC-URETHANE CORE MAKING PROCESS
			81.004		PICK AND SORT PROCESS, LINE 1, EXISTING
			81.004		PICK AND SORT PROCESS, LINE 5, PHASE II
			81.004		PICK AND SORT PROCESS, LINE 6, PHASE II
			81.004		PICK AND SORT PROCESS, LINE 7 PHASE II
			81.004		PICK AND SORT PROCESS, LINE 8, PHASE II
			81.004		POURING/COOLING PROCESS, EXISTING
			81.004		POURING/COOLING PROCESS, LINE 5, PHASE 2
			81.004		POURING/COOLING PROCESS, LINE 6&8, PHASE II
			81.004		POURING/COOLING PROCESS, LINE 7, PHASE II
			81.004		RAW MATL/METAL RETURNS HANDLING SYSTEM
			81.004		SHAKEOUT, LINE 1, EXISTING
			81.004		SHAKEOUT, LINE 5, PHASE II
			81.004		SHAKEOUT, LINE 7, PHASE II
			81.004		SHAKEOUT, LINE 8, PHASE II
			81.004		STAKEOUT, LINE 6, PHASE II
			81.004		TREATMENT STATION, DUCTILE IRON
1998	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

YEAR	COMPANY NAME	RBLC ID	PROCESS TYPE	PERMIT DATE (EST/ACT)	PROCESS DESCRIPTION
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
	WESTBROOK POWER LLC	ME-0018	15.004	12/04/1998 ACT	TURBINE, COMBINED CYCLE, TWO
1996	WESTERN ENVIRONMENTAL ENGINEERS COMPANY	CA-0642	15.004	05/02/1995 ACT	TWO FORD LSG-875 GAS FIRED IC ENGINES
	WESTERN GAS RESOURCES - HILIGHT GAS PLAN	WY-0049	15.004	10/14/1998 ACT	ENGINES, COMPRESSOR, 2 EA
	WESTERN GAS RESOURCES, INC. HILIGHT GAS	WY-0033	15.004	03/31/1997 ACT	COMPRESSOR ENGINES, NATURAL GAS FIRED, E ACH
1998	WESTLAKE PETROCHEMICALS CORPORATION	LA-0100	11.004	01/18/1996 ACT	BOILERS, 2 UNITS
			11.005		ABB LUMMUS PYROLYSIS FURNACES, 5 UNITS
1998	WESTLAKE PETROCHEMICALS CORPORATION	LA-0104	11.005	02/07/1996 ACT	ABB LUMMUS PYROLYSIS FURNACE
1998	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
1998	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
			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

YEAR	COMPANY NAME	RBLC ID	PROCESS TYPE	PERMIT DATE (EST/ACT)	PROCESS DESCRIPTION
	WEYERHAEUSER COMPANY	MS-0035	30	08/27/1997 ACT	KILNS, LUMBER DRY, 4
	WHELAND FOUNDRY A DIV. OF NORTH AMERICAN	TN-0060	81.004	11/03/1998 ACT	CORE PRODUCTION
			81.004		HANDLING, SAND FOR SEIATSU LINE
			81.004		MOLDING LINE-SEIATSU
1998	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
1998	WILLAMETTE INDUSTRIES-MARLBORO MILL	SC-0046	42.009	03/18/1998 ACT	16,600 GALLON-METHANOL STORAGE VESSEL
1998	WILLIAM BOLTHOUSE FARMS	CA-0753	15.002	06/27/1996 ACT	IC ENGINE
1995	WILLIAM L. BONNELL CO., INC.	GA-0057	82.01	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	NM-0038	50.002	05/22/1998 EST	IC ENGINE, NATURAL GAS
	WILLIAMS FIELD SERVICES	NM-0040	15.007	09/23/1998 ACT	IC ENGINE, COMPRESSOR
	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	ENGINE, IC RECIPROCATING, NAT. GAS
			50.002		DEHYDRATORS, GLYCOL
	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	RECIPROCATING ENGINE, NAT. GAS
			50.002		GLYCOL DEHYDRATORS
	WILLIAMS FIELD SERVICES CO.	NM-0036	15.004	06/10/1998 EST	RECIPROCATING ENGINES, NAT. GAS
			50.002		GLYCOL DEHYDRATORS
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
	WOLD TRONA CO.	WY-0038	62.018	05/02/1995 ACT	SODA ASH PRODUCT
			90.017		BENETRON ORE UPGRADE FACILITY 2 EA
			90.017		CALCINER & CALCINER BOILER, COMMON STACK 2 EA.
			90.017		MATL. HANDLING, ORE, RUN-OF-MINE-TRONA ORE
			90.017		MATL. STORAGE, ORE, RUN-OF-MINE-TRONA ORE 2EA
	WYANDOTTE ENERGY	MI-0244	15.004	02/08/1999 ACT	TURBINE, COMBINED CYCLE, POWER PLANT
1996	WYETH NUTRITIONALS, INC.	VT-0011	70.999	10/27/1994 ACT	DRYER, DAIRY WHEY
	WYGEN, INC. - WYGEN UNIT ONE	WY-0048	11.002	09/06/1996 ACT	BOILER, PULVERIZED COAL FIRED, STEAM ELECTRIC POWE
			90.011		BOILER BUILDING
			90.011		FLY ASH HANDLING BUILDING
			90.011		MATERIAL HANDLING, FLY ASH AND FLUE GAS DESULFURIZ
			90.999		SILO, FLY ASH STORAGE
			90.999		SILO, LIME STORAGE
1996	YORK COUNTY ENERGY PARTNERS	PA-0132	11.002	07/25/1995 ACT	BITUMINOUS COAL FIRED CFB BOILER

YEAR	COMPANY NAME	RBLC ID	PROCESS TYPE	PERMIT DATE (EST/ACT)	PROCESS DESCRIPTION
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 1994. Older determinations in the RBLC data base do not appear here.

PROCESS TYPE: 11.001 Bagasses Combustion

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
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

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
	AMERICAN CRYSTAL SUGAR COMPANY	ND-0016	06/11/1997 ACT	NORTH DAKOTA STATE DEPARTMENT OF HEALTH	TOM BACHMAN	(701) 328-5188
	ARCHER DANIELS MIDLAND COMPANY	IA-0046	06/30/1998 ACT	IOWA DEPARTMENT OF NATURAL RESOURCES	EMILY CHEN	(515) 281-7831
	ARCHER DANIELS MIDLAND COMPANY	IL-0058	08/11/1994 ACT	ILLINOIS EPA, DIV OF AIR POL CONTROL	SHASHI SHAH	(217) 782-2113
	ARCHER DANIELS MIDLAND COMPANY	IL-0060	12/24/1998 ACT	ILLINOIS EPA, DIV OF AIR POL CONTROL	CHRISTOPHER ROMAINE	(217) 782-2113
	ARCHER DANIELS MIDLAND COMPANY	IA-0051	06/30/1998 ACT	IOWA DEPARTMENT OF NATURAL RESOURCES	EMILY CHEN	(515) 281-7831
	BLACK HILLS POWER AND LIGHT	WY-0046	04/14/1993 ACT	WYOMING AIR QUAL DIV, DEPT OF ENV QUALITY	RICH SCHRADER-DISTRI	(307) 672-6457
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
	DESERET GENERATION AND	UT-0053	03/16/1998 ACT	UTAH BUREAU OF AIR QUALITY	TIM BLANCHARD	(801) 536-4057
1996	DUQUESNE LIGHT COMPANY	PA-0117	12/29/1994 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	WILLIAM CHARLTON	(412) 442-4174
	ENCOAL CORPORATION-ENCOAL NORTH	WY-0047	10/10/1997 ACT	WYOMING AIR QUAL DIV, DEPT OF ENV QUALITY	RICH SCHRADER-DISTRI	(307) 672-6457
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	PA-0143	12/21/1994 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	DEVENDRA VERMA	(814) 332-6940
1998	GENERAL MOTORS	MO-0034	05/01/1980 ACT	MISSOURI DNR, AIR POL 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.	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	PA-0107	08/02/1995 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	BRUCE FRY	(412) 442-4174
1996	MON VALLEY ENERGY LIMITED	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
1997	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
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
1996	PENNSYLVANIA POWER AND LIGHT CO.	PA-0100	11/27/1994 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	RICHARD MAXWELL	(717) 327-3640

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
1996	PENNSYLVANIA POWER AND LIGHT	PA-0112	05/25/1995 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	RON DAVIS	(717) 657-4587
1996	PENNSYLVANIA POWER AND LIGHT	PA-0113	12/27/1994 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	RICHARD MAXWELL	(717) 327-3637
1996	PENNSYLVANIA POWER AND LIGHT	PA-0114	12/14/1994 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	BABU PATEL	(717) 826-2531
1996	PENNSYLVANIA POWER AND LIGHT	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
	SIMCALA INC	AL-0124	08/18/1998 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	DOUG CARR	(334) 271-7861
1998	SOUTHEAST MISSOURI STATE	MO-0028	08/16/1986 ACT	MISSOURI DNR, AIR POL CONTROL PROGRAM	MICHAEL J. STANSFIEL	(573) 751-4817
1998	TOLEDO EDISON CO. - BAYSHORE	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
	TWO ELK GENERATION PARTNERS,	WY-0039	02/27/1998 ACT	WYOMING AIR QUAL DIV, DEPT OF ENV QUALITY	RICH SCHRADER	(307) 672-6457
1995	UDG/GOODYEAR	NY-0078	08/10/1989 ACT	NEW YORK DEC, DIV OF AIR RESOURCES	COMBUSTION SECTION	(518) 457-7688
1998	UNIVERSITY OF MISSOURI-COLUMBIA	MO-0029	08/18/1986 ACT	MISSOURI DNR, AIR POL CONTROL PROGRAM	MICHAEL J. STANSFIEL	(573) 751-4817
1997	VPI & STATE UNIVERSITY	VA-0225	12/12/1994 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR	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
	WYGEN, INC. - WYGEN UNIT ONE	WY-0048	09/06/1996 ACT	WYOMING AIR QUAL DIV, DEPT OF ENV QUALITY	RICH SCHRADER, DISTR	(307) 672-6457
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: 11.003 Lignite combustion

	CHOCTAW GENERATION LIMITED,	MS-0036	08/25/1998 ACT	MISSISSIPPI DEPT OF ENV QUALITY	MAYA RAO	(601) 961-5242

PROCESS TYPE: 11.004 Multiple Fuels Combustion

1998	AMERICAN IRON REDUCTION - GULF	LA-0101	03/18/1996 ACT	LOUISIANA DEPARTMENT OF ENV QUALITY	DAN C. NGUYEN	(504) 765-0201
	AMOCO CHEMICALS	AL-0118	04/13/1998 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	DAPHNE YOUNG	(334) 271-7861
1995	ANITEC COGEN PLANT	NY-0061	07/07/1993 ACT	NEW YORK DEC, DIV OF AIR RESOURCES	COMBUSTION SECTION	(518) 457-7688
1998	CHAMPION INTERNATIONAL	AL-0112	12/09/1997 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	MICHELE CORDES/GLEN	(334) 271-7861
1997	COLUMBIAN CHEMICALS COMPANY,	LA-0094	09/29/1995 ACT	LOUISIANA DEPARTMENT OF ENV QUALITY	KEITH JORDAN	(504) 765-0217
1997	COLUMBIAN CHEMICALS COMPANY,	LA-0095	07/10/1996 ACT	LOUISIANA DEPARTMENT OF ENV QUALITY	KEITH JORDAN	(504) 765-0217

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
1998	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
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
1996	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
1998	LOUISIANA IRON WORKS (TONDU) -	LA-0107	05/05/1996 ACT	LOUISIANA DEPARTMENT OF ENV QUALITY	DAN C. NGUYEN	(504) 765-0201
	LSP - COTTAGE GROVE, L.P.	MN-0035	11/10/1998 ACT	MINNESOTA POLL CTRL AGCY, AIR QUAL DIV	ROXANA DORSEY	(651) 296-7554
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
1997	MICHELIN NORTH AMERICA, INC.	SC-0041	08/14/1996 ACT	SOUTH CAROLINA DEPT OF HEALTH & ENV CTRL	JOHN HIERS	(803) 734-4856
1998	MULTITRADE GROUP, INC.	VA-0239	01/16/1998 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR	ELIZABETH S. DOAN	(804) 582-5120
1996	PHILADELPHIA NAVAL	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
1996	PROCTOR AND GAMBLE PAPER PRODUCTS	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
1997	QUEBECOR PRINTING RICHMOND	VA-0227	12/15/1994 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR	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
1998	UNION TEXAS PRODUCTS CORP. -	LA-0103	06/18/1996 ACT	LOUISIANA DEPARTMENT OF ENV QUALITY	DAN C. NGUYEN	(504) 765-0201
	UNIVERSITY OF MEDICINE &	NJ-0031	06/26/1997 ACT	NEW JERSEY DEPT OF ENV PROTECTION	SUBHASH SHAH	(609) 633-8224
1997	VAUGHAN FURNITURE COMPANY	VA-0237	08/28/1996 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR	ALLEN ARMISTEAD	(804) 582-5120
1998	WESTLAKE PETROCHEMICALS	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
1998	WILLAMETTE INDUSTRIES - MARLBORO	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

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
	ALABAMA POWER COMPANY - THEODORE	AL-0128	03/16/1999 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	DAVID OUSLEY	(334) 271-7867
	ALABAMA POWER PLANT BARRY	AL-0125	08/07/1998 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	DAVID OUSLEY	(334) 271-7861
	ALLIANT ENERGY	IA-0045	05/29/1998 ACT	IOWA DEPARTMENT OF NATURAL RESOURCES	GARY SMITH	(515) 281-4635
1995	ANITEC COGEN PLANT	NY-0061	07/07/1993 ACT	NEW YORK DEC, DIV OF AIR RESOURCES	COMBUSTION SECTION	(518) 457-7688
	ARCHER DANIELS MIDLAND COMPANY	IL-0058	08/11/1994 ACT	ILLINOIS EPA, DIV OF AIR POL CONTROL	SHASHI SHAH	(217) 782-2113
	ARCHER DANIELS MIDLAND COMPANY	IL-0060	12/24/1998 ACT	ILLINOIS EPA, DIV OF AIR POL CONTROL	CHRISTOPHER ROMAINE	(217) 782-2113
	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
1998	BOISE CASCADE CORPORATION -	WA-0279	11/16/1996 ACT	WASHINGTON STATE DEPARTMENT OF ECOLOGY	BERNARD BRADY	(360) 407-6803
1998	BUCKNELL UNIVERSITY	PA-0149	11/26/1997 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	GRANT BRIDENBAUGH	(717) 321-6575
1998	CA DEPT. OF CORRECTIONS, CORCORAN	CA-0787	03/07/1997 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 407-1000
1998	CALIFORNIA STATE PRISON, CORCORAN	CA-0775	01/15/1997 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
	CARGILL-EDDYVILLE	IA-0050	04/22/1999 ACT	IOWA DEPARTMENT OF NATURAL RESOURCES	DAVE PHELPS	(515) 281-8189
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
1998	CITY OF TURLOCK WATER CONTROL	CA-0751	08/16/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1997	COURTAULDS FIBERS, INC.	AL-0093	11/02/1994 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	WILL BACON	(334) 271-7861
1998	DARLING INTERNATIONAL	CA-0790	12/30/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1998	DEGUSSA CORPORATION	AL-0104	09/29/1997 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	WILL BACON	(334) 271-7861
	DOCTORS MEDICAL CENTER	CA-0825	01/05/1998 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1997	EXXON COMPANY, USA SANTA YNEZ	CA-0675	02/05/1996 ACT	SANTA BARBARA COUNTY APCD, CA	RAY MCCAFFRAY	(805) 961-8826
	FMC WY CORPORATION-GREEN RIVER	WY-0028	09/07/1993 ACT	WYOMING AIR QUAL DIV, DEPT OF ENV QUALITY	LEE GRIBOVICZ	(307) 332-6755
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	MS-0025	07/11/1995 ACT	MISSISSIPPI DEPT OF ENV QUALITY	C. ADAM SMITH	(601) 961-5029
	GEORGIA-PACIFIC CORPORATION	AR-0020	02/28/1997 ACT	ARKANSAS DEPT OF POLL CTRL & ECOLOGY	MELISSA BLUMENTHAL	(501) 682-0744
1998	GRAIN PROCESSING CORP.	IN-0075	06/10/1997 ACT	INDIANA DEPT OF ENV MGMT, OFC OF AIR	TRIPURARI SINHA	(317) 233-3031
	H&H HEAT TREATING	CA-0862	09/29/1998 ACT	SOUTH COAST AQMD, CA	HEMANG DESAI	(909) 396-2596
1998	IMC-AGRICO COMPANY - FAUSTINA	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
	INTERNATIONAL FLAVORS AND	NJ-0028	06/09/1995 ACT	NEW JERSEY DEPT OF ENV PROTECTION	KETAN BHANDUTIA	(609) 984-6356
1998	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

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
1995	KAMINE/BESICORP SYRACUSE LP	NY-0072	12/10/1994 ACT	NEW YORK DEC, DIV OF AIR RESOURCES	COMBUSTION SECTION	(518) 457-7688
1998	KERN MEDICAL CENTER	CA-0802	01/27/1997 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1998	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
	LOUISIANA LAND AND EXPLORATION	WY-0041	08/12/1991 ACT	WYOMING AIR QUAL DIV, DEPT OF ENV QUALITY	DAN FAUTH - DISTRICT	(307) 332-6755
	LOUISIANA LAND AND EXPLORATION	WY-0042	04/03/1998 ACT	WYOMING AIR QUAL DIV, DEPT OF ENV QUALITY	DAN FAUTH - DISTRICT	(307) 332-6755
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 ENV IMPROVEMENT DIV/AIR QUAL	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
	MONTANA REFINING COMPANY	MT-0011	09/06/1994 ACT	MONTANA DEPT OF ENVIRONMENTAL QUALITY	JACK DARTMAN	(406) 444-2544
1998	O.H. KRUSE GRAIN AND MILLING	CA-0736	09/19/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1998	PACIFIC OFFSHORE PIPELINE COMPANY	CA-0735	02/04/1997 ACT	SANTA BARBARA COUNTY APCD, CA	STEVE STERNER	(805) 961-8886
1995	PILGRIM ENERGY CENTER	NY-0075	/ /	NEW YORK DEC, DIV OF AIR RESOURCES	COMBUSTION SECTION	(518) 457-7688
1998	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
	QUINCY SOYBEAN COMPANY OF	AR-0019	03/04/1997 ACT	ARKANSAS DEPT OF POLL CTRL & ECOLOGY	GLENN PROFIT	(501) 682-0744
	SF PHOSPHATE LIMITED COMPANY	WY-0043	07/02/1993 ACT	WYOMING AIR QUAL DIV, DEPT OF ENV QUALITY	LEE GRIBOVICZ-DISTRI	(307) 332-6755
	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
	SOLVAY SODA ASH JOINT VENTURE	WY-0034	02/06/1998 ACT	WYOMING AIR QUAL DIV, DEPT OF ENV QUALITY	LEE GRIBOVICZ	(307) 332-6755
1998	STAR ENTERPRISE - LOUISIANA PLANT	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
	TEXASGULF SODA ASH PLANT	WY-0035	10/13/1997 ACT	WYOMING AIR QUAL DIV, DEPT OF ENV QUALITY	LEE GRIBOVICZ	(307) 332-6755
1997	TOYOTA MOTOR CORPORATION SVCS OF	IN-0069	08/09/1996 ACT	INDIANA DEPT OF ENV MGMT, OFC OF AIR	IRYN CALILUNG	(317) 233-5692
1995	TRANSAMERICAN REFINING	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 PACIFIC RESOURCES - PATRICK	WY-0051	05/18/1998 ACT	WYOMING AIR QUAL DIV, DEPT OF ENV QUALITY	LEE GRIBOVICZ - DIST	(307) 332-6755
	UNION PACIFIC RESOURCES - PATRICK	WY-0052	05/18/1998 ACT	WYOMING AIR QUAL DIV, DEPT OF ENV QUALITY	LEE GRIBIVICZ- DIST	(307) 332-6755
1998	UNION TEXAS PRODUCTS CORP. -	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
1998	WESTLAKE PETROCHEMICALS	LA-0100	01/18/1996 ACT	LOUISIANA DEPARTMENT OF ENV QUALITY	DAN C. NGUYEN	(504) 665-0201

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1998	WESTLAKE PETROCHEMICALS	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

1998	A.E. STANLEY MANUFACTURING	MO-0031	02/17/1984 ACT	MISSOURI DNR, AIR POL CONTROL PROGRAM	MICHAEL J. STANSFIEL	(573) 751-4815
	BLACK HILLS POWER AND LIGHT	WY-0046	04/14/1993 ACT	WYOMING AIR QUAL DIV, DEPT OF ENV QUALITY	RICH SCHRADER-DISTRI	(307) 672-6457
	GENERAL MOTORS CORP (INLAND	NJ-0027	06/22/1994 ACT	NEW JERSEY DEPT OF ENV PROTECTION	SUBBASH SHOLM	(609) 633-8224
1995	KES CHATEAUGAY PROJECT	NY-0055	12/19/1994 ACT	NEW YORK DEC, DIV OF AIR RESOURCES	COMBUSTION SECTION	(518) 457-7688
1997	LOUISIANA-PACIFIC CORP.--NORTHERN	VA-0224	03/15/1995 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR	ROB FEAGINS	(540) 676-4835
	MCCAINE FOOD INC	ME-0017	03/12/1999 ACT	MAINE DEPARTMENT OF ENV PROTECTION	STEPHANIE CARVER	(207) 287-2437
1997	MID-GEORGIA COGEN.	GA-0063	04/03/1996 ACT	GEORGIA DEPARTMENT OF NATURAL RESOURCES	JAMES CAPP	(404) 363-7110
1997	NAVY PUBLIC WORKS CENTER	VA-0218	05/16/1994 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR	JANE WORKMAN	(757) 518-2112
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
	PROCTOR AND GAMBLE MANUFACTURING	TN-0054	03/19/1998 ACT	TENNESSEE DIV OF AIR POLLUTION CONTROL	DAVID G. CARSON	(615) 532-0554

PROCESS TYPE: 11.007 Waste Oil Combustion

1998	UNIVERSITY OF MISSOURI-COLUMBIA	MO-0012	04/27/1994 ACT	MISSOURI DNR, AIR POL CONTROL PROGRAM	MICHAEL J. STANSFIEL	(573) 751-4817

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	MS-0023	04/11/1995 ACT	MISSISSIPPI DEPT OF ENV QUALITY	DON WATTS	(601) 961-5155
	GULF STATES PAPER CORP	AL-0122	10/14/1998 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	CHRISTAL THOMPSON	(334) 271-7861
1998	GULF STATES PAPER CORPORATION	AL-0116	12/10/1997 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	MICHELE CORDES/GLEN	(334) 271-7861
1998	HUEBERT FIBERBOARD	MO-0046	03/09/1995 ACT	MISSOURI DNR, AIR POL 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
1998	PLUM CREEK MFG - EVERGREEN	MT-0007	02/15/1997 ACT	MONTANA DEPT OF ENVIRONMENTAL QUALITY	JEFF BRIGGS	(406) 444-3490
1997	PLUM CREEK MFG LP-COLUMBIA FALLS	MT-0004	07/26/1995 ACT	MONTANA DEPT OF ENVIRONMENTAL QUALITY	CHARLES HOMER	(406) 444-5279

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1997	PLUM CREEK MFG LP-COLUMBIA FALLS	MT-0005	07/26/1995 ACT	MONTANA DEPT OF ENVIRONMENTAL QUALITY	CHARLES HOMER	(406) 444-5279
	POTLATCH CORPORATION	MN-0033	06/24/1998 ACT	MINNESOTA POLL CTRL AGCY, AIR QUAL DIV	BRETT BALLAVANCE	(218) 723-4837
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
1996	SOUTHERN SOYA CORPORATION	SC-0035	10/02/1995 ACT	SOUTH CAROLINA DEPT OF HEALTH & ENV CTRL	BRETT CASWELL	(803) 734-4750
1998	WELLBORN CABINET INC	AL-0107	02/03/1998 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	KEVIN FULMER	(334) 271-7861
1998	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
1996	ARCO (CQC KILN PILOT PROJECT)	CA-0628	09/21/1992 ACT	SOUTH COAST AQMD, CA	LINDA BASILID	(909) 396-3156
	BIORECYCLING TECHNOLOGIES, INC	CA-0824	01/20/1998 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
	CHEWTON GLEN ENERGY	IL-0064	11/19/1993 ACT	ILLINOIS EPA, DIV OF AIR POL CONTROL	JAMES COBB	(217) 782-2113
	COLSTRIP ENERGY LIMITED	MT-0009	03/20/1998 ACT	MONTANA DEPT OF ENVIRONMENTAL QUALITY	RICHARD KNATTERUD	(406) 444-3490
	COLUMBIAN CHEMICALS COMPANY	AR-0018	02/18/1998 ACT	ARKANSAS DEPT OF POLL CTRL & ECOLOGY	GLENN PROFIT	(501) 682-0744
1997	INTEL CORPORATION	AZ-0032	09/01/1996 EST	MARICOPA CO AIR POLLUTION CONTROL, AZ	DALE LIEB	(602) 506-6738
	PEI POWER	PA-0152	05/22/1998 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	SHAILESH PATEL	(717) 826-2531
1997	PFIZER, INC.	CT-0129	08/15/1988 ACT	CONNECTICUT BUREAU OF AIR MANAGEMENT	STEPHEN PEPLAU	(203) 566-6682
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

	ARCHIE CRIPPEN	CA-0830	12/09/1997 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1995	BANK OF AMERICA LOS ANGELES DATA	CA-0611	06/24/1993 ACT	SOUTH COAST AQMD, CA	LISA H. MIRASOLA	(909) 396-2638
1996	CARDINAL FLAT GLASS	WI-0083	11/23/1994 ACT	WISCONSIN DEPT OF NATURAL RESOURCES	RAJ VAKHARIA	(608) 267-2015
1998	CITY OF JACKSON MUNICIPAL	MO-0032	11/23/1982 ACT	MISSOURI DNR, AIR POL CONTROL PROGRAM	MICHAEL J. STANSFIEL	(573) 751-4817
	CITY OF LOMPOC (PORTABLE	CA-0848	12/01/1998 ACT	SANTA BARBARA COUNTY APCD, CA	STEVE STERNER	(805) 961-8886
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

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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
	DIGHTON POWER ASSOCIATE, LP	MA-0023	10/06/1997 ACT	MASSACHUSETTS DIV OF AIR QUAL CTRL	MARK POUDRIER	(508) 946-2700
	GENERAL ELECTRIC TRANSPORTATION	PA-0154	08/21/1996 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	LORI CHEPLIC	(814) 332-6940
1998	GRAIN PROCESSING CORP.	IN-0075	06/10/1997 ACT	INDIANA DEPT OF ENV MGMT, OFC OF AIR	TRIPURARI SINHA	(317) 233-3031
	HAWAII ELECTRIC LIGHT CO.	HI-0020	10/28/1997 ACT	HAWAII CLEAN AIR BRANCH	STUART SHUJI	(808) 586-4200
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
	LSP - COTTAGE GROVE, L.P.	MN-0035	11/10/1998 ACT	MINNESOTA POLL CTRL AGCY, AIR QUAL DIV	ROXANA DORSEY	(651) 296-7554
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
	MAUI ELECTRIC COMPANY	HI-0019	01/06/1998 ACT	HAWAII CLEAN AIR BRANCH	STUART SHUJI	(808) 586-4200
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	CA-0717	01/11/1996 ACT	SJVUAPCD - SOUTHERN REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1998	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
1997	SPRINT TELECOMMUNICATIONS VENTURE	CA-0682	02/29/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1998	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	ALLEN ARMISTEAD	(804) 582-5120
1998	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
1998	ALABAMA POWER COMPANY	AL-0115	12/17/1997 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	NATHAN HARTMAN	(334) 271-7861
	ALABAMA POWER COMPANY - THEODORE	AL-0128	03/16/1999 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	DAVID OUSLEY	(334) 271-7867
1996	BAKERSFIELD CELLULAR TELEPHONE,	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
	BERKSHIRE POWER DEVELOPMENT, INC.	MA-0022	09/22/1997 ACT	MASSACHUSETTS, OTHER	CRAIG GOFF	(413) 755-2277
	BLUE MOUNTAIN POWER, LP	PA-0148	07/31/1996 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	XIAOYIN SUN	(610) 832-6241
	BRIDGEPORT ENERGY, LLC	CT-0130	06/29/1998 ACT	CONNECTICUT BUREAU OF AIR MANAGEMENT	RICHARD RODRIGUE	(860) 424-3429
1998	BUCKNELL UNIVERSITY	PA-0149	11/26/1997 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	GRANT BRIDENBAUGH	(717) 321-6575
1998	CALRESOURCES LLC	CA-0794	01/10/1997 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
	CARSON ENERGY GROUP & CENTERAL	CA-0812	07/23/1993 ACT	SACRAMENTO METROPOLITAN AQMD, CA	BRIAN KERBS	(916) 386-6628

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
	CARSON ENERGY GROUP & CENTRAL	CA-0846	07/23/1993 ACT	SACRAMENTO METROPOLITAN AQMD, CA	BRIAN KREBS	(916) 386-6628
	CASCO RAY ENERGY CO	ME-0020	07/13/1998 ACT	MAINE DEPARTMENT OF ENV PROTECTION	SARAH ANDERSON	(207) 287-2437
	CHAMPION INTERNATL CORP. & CHAMP.	ME-0019	09/14/1998 ACT	MAINE DEPARTMENT OF ENV PROTECTION	SARAH ANDERSON	(207) 287-2437
	CHEVRON USA - PAINTER CENTRAL	WY-0040	04/19/1993 ACT	WYOMING AIR QUAL DIV, DEPT OF ENV QUALITY	LEE GRIBOVICZ	(307) 332-6755
1998	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
1997	CNG TRANSMISSION CORPORATION-	PA-0146	02/29/1996 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	NISHADH BHATT	(717) 787-9256
1998	COLO. POWER PARTNERS- BRUSH COGEN	CO-0027	03/27/1997 ACT	COLORADO DEPT OF HEALTH - AIR POLL CTRL	DENNIS M. MYERS	(303) 692-3176
	COLORADO SPRINGS UTILITIES	CO-0037	01/04/1999 EST	COLORADO DEPT OF HEALTH - AIR POLL CTRL	DENNIS M. MYERS	(303) 692-3176
1998	COLORADO SPRINGS UTILITIES-NIXON	CO-0025	06/30/1998 EST	COLORADO DEPT OF HEALTH - AIR POLL CTRL	DENNIS M. MYERS	(303) 692-3176
1998	COMMONWEALTH CHESAPEAKE	VA-0238	05/21/1996 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR	JANE WORKMAN	(757) 518-2112
	CROCKETT COGENERATION - C&H SUGAR	CA-0855	10/05/1993 ACT	BAY AREA AQMD, CA	CAROL ALLEN	(415) 749-4702
	DIGHTON POWER ASSOCIATE, LP	MA-0023	10/06/1997 ACT	MASSACHUSETTS DIV OF AIR QUAL CTRL	MARK POUDRIER	(508) 946-2700
1998	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
1997	FORMOSA PLASTICS CORPORATION,	LA-0093	03/07/1997 ACT	LOUISIANA DEPARTMENT OF ENV QUALITY	KEITH JORDAN	(504) 765-0217
1995	FORMOSA PLASTICS CORPORATION,	LA-0089	03/02/1995 ACT	LOUISIANA DEPARTMENT OF ENV QUALITY	ADDISON TATUM	(504) 765-0199
	G.E.N.Y. OPERATIONS COMPANY	CA-0829	11/03/1997 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1995	GAINESVILLE REGIONAL UTILITIES	FL-0092	04/11/1995 ACT	FLORIDA DEPT OF ENV REGULATION	MARTIN COSTELLO	(904) 488-1344
	GENERAL ELECTRIC PLASTICS	AL-0120	05/27/1998 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	WILL BACON	(334) 271-7861
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	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
	HERMISTON GENERATING CO.	OR-0011	07/07/1994 ACT	OREGON DEPT OF ENVIRONMENTAL QUALITY	DOUG WELCH	(541) 278-4621
	HOFFMAN-LA ROCHE, NUTLEY COGEN	NJ-0030	05/08/1995 ACT	NEW JERSEY DEPT OF ENV PROTECTION	KETAN BHANDUTIA	(609) 984-6356
1995	INTERNATIONAL PAPER	LA-0086	02/24/1994 ACT	LOUISIANA DEPARTMENT OF ENV QUALITY	ADDISON TATUM	(504) 765-0199
1998	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
1998	LORDSBURG L.P.	NM-0031	06/18/1997 ACT	NEW MEXICO ENV IMPROVEMENT DIV/AIR QUAL	MANI VELAPPAN	(505) 827-1494
1995	MARATHON OIL CO. - INDIAN BASIN	NM-0022	01/11/1995 ACT	NEW MEXICO ENV IMPROVEMENT DIV/AIR QUAL	JIM SHIVELY	(505) 827-0068
1998	MARSHALL MUNICIPAL UTILITIES	MO-0019	04/06/1993 ACT	MISSOURI DNR, AIR POL 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	NM-0025	06/15/1995 ACT	NEW MEXICO ENV IMPROVEMENT DIV/AIR QUAL	SATYA NEEL	(505) 827-1474
1996	MERIDIAN OIL, INC./VALVERDE GAS	NM-0026	10/27/1995 ACT	NEW MEXICO ENV IMPROVEMENT DIV/AIR QUAL	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

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
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 ENV IMPROVEMENT DIV/AIR QUAL	NED J. JERABEK	(505) 827-2411
1998	MOBIL EXPLORATION & PRODUCING	CA-0754	07/02/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1998	NORTHERN CALIFORNIA POWER AGENCY	CA-0768	10/02/1997 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1996	PANDA-KATHLEEN, L.P.	FL-0102	06/01/1995 ACT	FLORIDA DEPT OF ENV REGULATION	SYED ARIF	(904) 488-1344
	PDC EL PASO MILFORD LLC	CT-0139	04/16/1999 ACT	CONNECTICUT BUREAU OF AIR MANAGEMENT	DAVID LA RIVIERE	(860) 424-3549
	PDC EL PASO MILFORD LLC	CT-0140	04/16/1999 ACT	CONNECTICUT BUREAU OF AIR MANAGEMENT	DAVID LA RIVIERE	(860) 424-3549
1998	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
1996	PROCTOR AND GAMBLE PAPER PRODUCTS	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
1998	PUBLIC SERVICE OF COLO.-FORT ST	CO-0024	05/01/1996 EST	COLORADO DEPT OF HEALTH - AIR POLL CTRL	DENNIS M. MYERS	(303) 692-3176
	QUESTAR PIPELINE CORP. - RK	WY-0032	09/25/1997 ACT	WYOMING AIR QUAL DIV, DEPT OF ENV QUALITY	LEE GRIBOVICZ	(307) 332-6755
	RUMFORD POWER ASSOCIATES	ME-0014	05/01/1998 EST	MAINE DEPARTMENT OF ENV PROTECTION	ED COUSINS	(207) 287-2437
	SABA PETROLEUM, INC. (BELL	CA-0852	10/12/1998 ACT	SANTA BARBARA COUNTY APCD, CA	MICHAEL GOLDMAN	(805) 961-8821
	SACRAMENTO COGENERATION AUTHORITY	CA-0810	08/19/1994 ACT	SACRAMENTO METROPOLITAN AQMD, CA	BRIAN KERBS	(916) 386-6628
	SACRAMENTO POWER AUTHORITY	CA-0811	08/19/1994 ACT	SACRAMENTO METROPOLITAN AQMD, CA	BRIAN KERBS	(916) 386-6628
	SACRAMENTO POWER AUTHORITY	CA-0845	08/19/1994 ACT	SACRAMENTO METROPOLITAN AQMD, CA	BRIAN KERBS	(916) 386-6628
	SANTA ROSA ENERGY LLC	FL-0116	12/04/1998 ACT	FLORIDA DEPT OF ENV REGULATION	TERESA HERON	(850) 921-9529
	SEPCO	CA-0813	10/05/1994 ACT	SACRAMENTO METROPOLITAN AQMD, CA	BRIAN KERBS	(916) 386-6628
1995	SNYDER OIL CORPORATION-RIVERTON	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
1998	SOUTHERN CALIFORNIA GAS COMPANY	CA-0774	05/14/1997 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1998	SOUTHERN NATURAL GAS	AL-0109	03/02/1998 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	ANDREA SELLERS/JEFF	(334) 271-7861
1998	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-	AL-0089	12/04/1996 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	CALA J. OBENAUF	(334) 271-7861
1997	SOUTHWESTERN PUBLIC SERVICE	NM-0028	11/04/1996 ACT	NEW MEXICO ENV IMPROVEMENT DIV/AIR QUAL	JIM SHIVELY, EXT 146	(505) 827-1494
1997	SOUTHWESTERN PUBLIC SERVICE	NM-0029	02/15/1997 ACT	NEW MEXICO ENV IMPROVEMENT DIV/AIR QUAL	JIM SHIVELY	(505) 827-1494
	SUNLAW COGEN. (FEDERAL COLD	CA-0863	01/15/1994 EST	SOUTH COAST AQMD, CA	ANTHONY OSHINUGA	(909) 396-2599
1998	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
	TENUSKA GEORGIA PARTNERS, L.P.	GA-0069	12/18/1998 ACT	GEORGIA DEPARTMENT OF NATURAL RESOURCES	SUSAN JENKINS	(404) 363-7000
	TIVERTON POWER ASSOCIATES	RI-0018	02/13/1998 ACT	RHODE ISLAND DIV OF AIR & HAZ MAT	DOUG MCVAY	(401) 222-2808
	TNP TECHN, LLC (FORMERLY TX-NM	NM-0039	08/07/1998 EST	NEW MEXICO ENV IMPROVEMENT DIV/AIR QUAL	ANDREW V. NOWAK	(505) 827-1491

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
1997	TOYOTA MOTOR CORPORATION SVCS OF	IN-0069	08/09/1996 ACT	INDIANA DEPT OF ENV MGMT, OFC OF AIR	IRYN CALILUNG	(317) 233-5692
1998	TOYS ""R"" US	CA-0792	11/27/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1996	TRANSCONTINENTAL GAS PIPELINE	PA-0118	06/05/1995 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	THOMAS MCGINLEY	(610) 832-6241
	TWO ELK GENERATION PARTNERS,	WY-0039	02/27/1998 ACT	WYOMING AIR QUAL DIV, DEPT OF ENV QUALITY	RICH SCHRADER	(307) 672-6457
1997	UNION CARBIDE CORPORATION	LA-0096	09/22/1995 ACT	LOUISIANA DEPARTMENT OF ENV QUALITY	CATHY LU	(504) 765-0207
	UNION PACIFIC RESOURCES - PATRICK	WY-0051	05/18/1998 ACT	WYOMING AIR QUAL DIV, DEPT OF ENV QUALITY	LEE GRIBOVICZ - DIST	(307) 332-6755
	UNION PACIFIC RESOURCES - PATRICK	WY-0052	05/18/1998 ACT	WYOMING AIR QUAL DIV, DEPT OF ENV QUALITY	LEE GRIBIVICZ- DIST	(307) 332-6755
	UNIVERSITY OF MEDICINE &	NJ-0031	06/26/1997 ACT	NEW JERSEY DEPT OF ENV PROTECTION	SUBHASH SHAH	(609) 633-8224
1995	UNOCAL	CA-0613	07/18/1989 ACT	SOUTH COAST AQMD, CA	NGOC TRAN	(909) 396-2606
	VASTAR RESOUCRES, INC.	CO-0029	07/31/1997 ACT	EPA REGION VIII	MONICA MORALES	(303) 312-6936
	VASTAR RESOURCES, INC.	CO-0028	04/01/1997 ACT	EPA REGION VIII	MONICA MORALES	(303) 312-6936
	VASTAR RESOURCES, INC.	CO-0032	07/31/1997 ACT	EPA REGION VIII	MONICA MORALES	(303) 312-6936
	VASTAR RESOURCES, INC.	CO-0033	07/31/1997 ACT	EPA REGION VIII	MONICA MORALES	(303) 312-6936
	VASTAR RESOURCES, INC.	CO-0034	07/31/1997 ACT	EPA REGION VIII	MONICA MORALES	(303) 312-6936
	VASTAR RESOURCES, INC.	CO-0035	07/31/1997 ACT	EPA REGION VIII	MONICA MORALES	(303) 312-6936
	VASTAR RESOURCES, INC.	CO-0036	07/31/1997 ACT	EPA REGION VIII	MONICA MORALES	(303) 312-6936
1998	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
	WESTBROOK POWER LLC	ME-0018	12/04/1998 ACT	MAINE DEPARTMENT OF ENV PROTECTION	STEPHANIE CARVER	(207) 287-2437
1996	WESTERN ENVIRONMENTAL ENGINEERS	CA-0642	05/02/1995 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
	WESTERN GAS RESOURCES - HILIGHT	WY-0049	10/14/1998 ACT	WYOMING AIR QUAL DIV, DEPT OF ENV QUALITY	RICH SCHRADER - DIST	(307) 672-6457
	WESTERN GAS RESOURCES, INC.	WY-0033	03/31/1997 ACT	WYOMING AIR QUAL DIV, DEPT OF ENV QUALITY	RICH SCHRADER	(307) 672-6457
	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 ENV IMPROVEMENT DIV/AIR QUAL	MANI VELAPPAN	(505) 827-1494
	WILLIAMS FIELD SERVICES CO.	NM-0033	04/06/1998 EST	NEW MEXICO ENV IMPROVEMENT DIV/AIR QUAL	NED J. JERABEK	(505) 827-1494
	WILLIAMS FIELD SERVICES CO.	NM-0035	07/24/1998 EST	NEW MEXICO ENV IMPROVEMENT DIV/AIR QUAL	JIM SHIVELY	(505) 827-1494
	WILLIAMS FIELD SERVICES CO.	NM-0036	06/10/1998 EST	NEW MEXICO ENV IMPROVEMENT DIV/AIR QUAL	MICHAEL SCHNEIDER	(505) 827-1494
1997	WILLIAMS FIELD SERVICES--MIDDLE	NM-0030	12/03/1997 EST	NEW MEXICO ENV IMPROVEMENT DIV/AIR QUAL	CECIL SEVERS (EXT. 1	(505) 827-1494
	WYANDOTTE ENERGY	MI-0244	02/08/1999 ACT	MICHIGAN DEPARTMENTOF NATURAL RESOURCES	DAVE FERRIER	(517) 373-7023

PROCESS TYPE: 15.005 Process Gas

1998	MONTEREY REGIONAL WASTE	CA-0789	11/04/1996 ACT	MONTEREY BAY UNIFIED APCD, CA	JERRY STEELE	(408) 647-9411

PROCESS TYPE: 15.006 Fuel Oil

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
	ALGONQUIN GAS TRANSMISSION	NJ-0029	03/31/1995 ACT	NEW JERSEY DEPT OF ENV PROTECTION	DOUG BRUCKMAN	(609) 633-8244
1995	GAINESVILLE REGIONAL UTILITIES	FL-0092	04/11/1995 ACT	FLORIDA DEPT OF ENV REGULATION	MARTIN COSTELLO	(904) 488-1344
1997	MID-GEORGIA COGEN.	GA-0063	04/03/1996 ACT	GEORGIA DEPARTMENT OF NATURAL RESOURCES	JAMES CAPP	(404) 363-7110
	MOBILE ENERGY LLC	AL-0126	01/05/1999 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	DAVID OUSLEY	(334) 271-7861
1997	NAVY PUBLIC WORKS CENTER	VA-0218	05/16/1994 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR	JANE WORKMAN	(757) 518-2112
1998	PUERTO RICO ELECTRIC POWER	PR-0002	07/31/1995 ACT	EPA REGION II	GERALD P. DEGAETANO	(212) 637-4020
1998	UNION ELECTRIC CO	MO-0043	05/06/1979 ACT	MISSOURI DNR, AIR POL CONTROL PROGRAM	GARY T. MASON	(573) 751-4817

PROCESS TYPE: 15.007 Multiple Fuels

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
	ANDROSCOGGIN ENERGY LIMITED	ME-0015	03/31/1998 ACT	MAINE DEPARTMENT OF ENV PROTECTION	MARC CONE	(207) 287-2437
1995	ANITEC COGEN PLANT	NY-0061	07/07/1993 ACT	NEW YORK DEC, DIV OF AIR RESOURCES	COMBUSTION SECTION	(518) 457-7688
	BERKSHIRE POWER DEVELOPMENT, INC.	MA-0022	09/22/1997 ACT	MASSACHUSETTS, OTHER	CRAIG GOFF	(413) 755-2277
1997	CAROLINA POWER & LIGHT	NC-0059	04/11/1996 ACT	NORTH CAROLINA DIV OF ENV MGMT	EDWARD MARTIN	(919) 715-6283
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 LAKELAND ELECTRIC AND	FL-0115	07/10/1998 ACT	FLORIDA DEPT OF ENV REGULATION	AL LINERO	(850) 921-9523
1998	CITY OF STOCKTON MUNICIPAL	CA-0755	11/22/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1998	CITY UTILITIES OF SPRINGFIELD	MO-0020	03/04/1991 ACT	MISSOURI DNR, AIR POL CONTROL PROGRAM	MICHAEL J. STANSFIEL	(573) 751-4817
1998	CITY UTILITIES OF SPRINGFIELD	MO-0021	03/06/1991 ACT	MISSOURI DNR, AIR POL CONTROL PROGRAM	MICHAEL J. STANSFIEL	(573) 751-4817
1997	COMBINED HEAT & POWER, INC.	VA-0235	08/22/1995 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR	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
	EEX POWER SYSTEMS, ENCOGEN NW	WA-0280	09/26/1991 ACT	WASHINGTON STATE DEPARTMENT OF ECOLOGY	BERNARD BRADY	(360) 407-6803
1998	EMPIRE DISTRICT ELECTRIC CO.	MO-0016	05/17/1994 ACT	MISSOURI DNR, AIR POL CONTROL PROGRAM	SHARON TURPIN	(573) 751-4817
1998	EMPIRE DISTRICT ELECTRIC CO.	MO-0017	02/28/1995 ACT	MISSOURI DNR, AIR POL CONTROL PROGRAM	SHARON TURPIN	(573) 751-4817
	ENCOGEN HAWAII, L.P.	HI-0018	06/08/1998 ACT	HAWAII CLEAN AIR BRANCH	STUART SHUJI	(808) 586-4200
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
	GORHAM ENERGY LIMITED PARTNERSHIP	ME-0016	12/04/1998 ACT	MAINE DEPARTMENT OF ENV PROTECTION	KATHY NEIL	(207) 287-2437
1998	HIGGINSVILLE MUNICIPAL POWER	MO-0013	07/27/1995 ACT	MISSOURI DNR, AIR POL 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	PA-0122	12/29/1994 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	WILLIAM CHARLTON	(412) 442-4174

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
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
1996	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
	LSP - COTTAGE GROVE, L.P.	MN-0035	11/10/1998 ACT	MINNESOTA POLL CTRL AGCY, AIR QUAL DIV	ROXANA DORSEY	(651) 296-7554
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
	MILLENNIUM POWER PARTNER, LP	MA-0021	02/02/1998 ACT	MASSACHUSETTS DEP, CENTRAL REG AIR QUAL	GARY ROFCOE	(508) 792-7650
1995	MUDDY RIVER L.P.	NV-0030	06/10/1994 ACT	CLARK CO HEALTH DIST, DIV APC, NV	DAVID C. LEE	(702) 383-1276
1995	PILGRIM ENERGY CENTER	NY-0075	/ /	NEW YORK DEC, DIV OF AIR RESOURCES	COMBUSTION SECTION	(518) 457-7688
1996	SEMINOLE HARDEE UNIT 3	FL-0104	01/01/1996 ACT	FLORIDA DEPT OF ENV REGULATION	A.A. LINERO	(904) 488-1344
1997	SOUTH MISSISSIPPI ELECTRIC POWER	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	RAVI RANGAN	(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
1995	TRIGEN MITCHEL FIELD	NY-0076	04/16/1993 ACT	NEW YORK DEC, DIV OF AIR RESOURCES	COMBUSTION SECTION	(518) 457-7688
	WILLIAMS FIELD SERVICES	NM-0040	09/23/1998 ACT	NEW MEXICO ENV IMPROVEMENT DIV/AIR QUAL	MICHAEL SCHNEIDER	(505) 827-1494

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
	MANCHESTER RENEWABLE PWR	NJ-0022	05/10/1995 ACT	NEW JERSEY DEPT OF ENV PROTECTION	KETAN BHANDUTIA	(609) 984-6356
1996	MINNESOTA METHANE	AZ-0027	11/12/1995 EST	MARICOPA CO AIR POLLUTION CONTROL, AZ	LYNN APOSTLE	(602) 506-6760
	MINNESOTA METHANE TAJIUAS	CA-0843	01/09/1998 ACT	SANTA BARBARA COUNTY APCD, CA	STEVE STERNER	(805) 961-8886
	MM HACKENSACK ENERGY, LLC.	NJ-0021	04/09/1998 ACT	NEW JERSEY DEPT OF ENV PROTECTION	SUBHASH SHAH	(609) 633-8224

PROCESS TYPE: 21.001 Municipal Waste Combustors/Incinerators

	AMERICAN REF FUEL OF ESSEX COUNTY	NJ-0026	07/29/1997 ACT	NEW JERSEY DEPT OF ENV PROTECTION	SUNILA AGRAWAL	(609) 292-9202
1998	MERCER & ATLANTIC CO. RESOURCE	NJ-0020	08/29/1996 ACT	NEW JERSEY DEPT OF ENV PROTECTION	JAMES BRIDGEWATER	(609) 984-3023

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
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
	MINNESOTA METHANE TAJIUAS	CA-0843	01/09/1998 ACT	SANTA BARBARA COUNTY APCD, CA	STEVE STERNER	(805) 961-8886
1997	STANISLAUS COUNTY (GEER RD.	CA-0680	10/03/1995 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1996	TULLYTOWN RESOURCE RECOVERY	PA-0137	02/01/1996 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	SACHIN SHANKAR	(610) 941-5124
PROCESS TYPE: 21.003 Publicly Owned TreatmentWorks (POTW) Emissions (except						
1998	CITY OF STOCKTON MUNICIPAL	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
	CITY OF WATERBURY	CT-0132	06/15/1995 ACT	CONNECTICUT BUREAU OF AIR MANAGEMENT	DAVID LA RIVIERE	(860) 424-3028
PROCESS TYPE: 21.999 Other Municipal Waste Processing/Disposal Facilities						
	E.I. DUPONT DENEMOURS AND CO,	NJ-0033	06/07/1995 ACT	NEW JERSEY DEPT OF ENV PROTECTION	JOEL LEON	(609) 984-3019
	EDGEBORO DISPOSAL, INC.	NJ-0032	12/14/1995 ACT	NEW JERSEY DEPT OF ENV PROTECTION	SUBHASH SHAH	(609) 633-8224
PROCESS TYPE: 22.002 Hazardous Waste Incineration						
	SAFETY KLEEN (ROLLINS) HAZARDOUS	NJ-0034	05/25/1995 ACT	NEW JERSEY DEPT OF ENV PROTECTION	JOEL LEON	(609) 989-3019
PROCESS TYPE: 22.004 Site Remediation (except22.006)						
1996	EVENT CORPORATION	CA-0664	08/09/1995 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: 22.005 Treatment, Storage and Disposal Facilities (TSDF) (except 22.002, 22.003 & 22.006)						
1995	USPCI	UT-0045	07/14/1992 ACT	UTAH BUREAU OF AIR QUALITY	MIKE BEHESHTI	(801) 536-4000
PROCESS TYPE: 22.006 Contaminated Soil Treatment						
1997	AMAN ENVIRONMENTAL CONSTRUCTION,	CA-0720	12/26/1995 ACT	SJVUAPCD - SOUTHERN REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1995	EXXON CO. USA	CA-0608	01/31/1992 ACT	SOUTH COAST AQMD, CA	ENRIQUE NASCIMENTO	(909) 396-2519
1995	SCIENCE AND ENGINEERING ANALYSIS	CA-0617	02/03/1994 ACT	SAN LUIS OBISPO COUNTY APCD, CA	GARY WILLEY	(805) 781-5912
1997	STREBOR, INC./ETG ENVIRONMENTAL,	MI-0241	07/09/1996 ACT	MICHIGAN DEPARTMENTOF 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	CLIFF MUSICK	(540) 676-4833
1997	KAISER FOUNDATION HOSPITALS	CA-0678	06/12/1995 ACT	SAN DIEGO COUNTY APCD, CA	STAN ROMELCZYK	(619) 694-3323
PROCESS TYPE: 30.000 WOOD PRODUCTS INDUSTRY						
	WEYERHAEUSER COMPANY	MS-0035	08/27/1997 ACT	MISSISSIPPI DEPT OF ENV QUALITY	MAYA RAO	(601) 961-5242
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
1998	SPRINGVALLEY CHARCOAL CO.	MO-0033	09/08/1980 ACT	MISSOURI DNR, AIR POL CONTROL PROGRAM	ALICE SOHL	(573) 751-4817
1998	THE KINGSFORD PRODUCTS CO.	MO-0015	10/19/1993 ACT	MISSOURI DNR, AIR POL CONTROL PROGRAM	PAUL BROOKS	(573) 751-4817

PROCESS TYPE: 30.002 Kraft Pulp Mills

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
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
1998	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
1998	INTERNATIONAL PAPER CO.	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
1997	LEAF RIVER FOREST PRODUCTS	MS-0027	09/26/1995 ACT	MISSISSIPPI DEPT OF ENV QUALITY	C. ADAM SMITH	(601) 961-5029
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	GA-0064	07/11/1996 ACT	GEORGIA DEPARTMENT OF NATURAL RESOURCES	ALAN LEAKE	(404) 363-7138
	U S ALLIANCE	AL-0123	09/25/1998 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	GLEN GOLSON	(334) 271-7861
1997	WEYERHAEUSER COMPANY	MS-0029	09/10/1996 ACT	MISSISSIPPI DEPT OF ENV QUALITY	MAYA RAO	(601) 961-5242
1998	WILLAMETTE INDUSTRIES - MARLBORO	SC-0045	04/17/1996 ACT	SOUTH CAROLINA DEPT OF HEALTH & ENV CTRL	DENISE HALL	(803) 734-4750

PROCESS TYPE: 30.003 Plywood and Veneer Operations

1998	BOISE CASCADE CORPORATION -	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
1997	LOUISIANA-PACIFIC CORP.--NORTHERN	VA-0224	03/15/1995 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR	ROB FEAGINS	(540) 676-4835
	MACMILLAN BLOEDEL PACKAGING	AL-0119	05/28/1998 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	JIM WILSON	(334) 271-7861
1998	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

	GEORGIA-PACIFIC CORPORATION	AR-0020	02/28/1997 ACT	ARKANSAS DEPT OF POLL CTRL & ECOLOGY	MELISSA BLUMENTHAL	(501) 682-0744
1995	GROVETON PAPER BOARD, INC.	NH-0006	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
1997	P.H. GLATFELTER	PA-0142	12/28/1994 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	RONALD DAVIS	(717) 657-4587
1997	RIVERWOOD INTERNATIONAL	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.)

1996	GEORGIA-PACIFIC CORPORATION	VA-0219	05/18/1994 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR	THOMAS BERKELEY	(804) 582-5120
1996	LOUISIANA PACIFIC CORP.	MI-0240	03/01/1996 ACT	MICHIGAN DEPARTMENTOF NATURAL RESOURCES	D. FERRIER	(517) 373-7023
	LOUISIANA-PACIFIC CORP	AL-0127	/ /	ALABAMA DEPT OF ENVIRONMENTAL MGMT	GLEN GOLSON	(334) 271-7887
	LOUISIANA-PACIFIC CORPORATION	CA-0809	04/01/1998 ACT	EPA REGION IX	DAVID WAMPLER	(415) 744-1256
	LOUISIANA-PACIFIC CORPORATION	CA-0865	04/01/1998 ACT	EPA REGION IX	DAVID WAMPLER	(415) 744-1256
	LOUISIANA-PACIFIC SAMOA, INC.	CA-0866	04/12/1999 ACT	EPA REGION IX	ROGER KOHEN	(415) 744-1238
1995	POTLATCH CORPORATION	ID-0006	12/03/1984 ACT	EPA REGION X	RAYMOND NYE	(206) 553-4226
1997	POTLATCH CORPORATION - WOOD	MN-0027	01/17/1995 ACT	MINNESOTA POLL CTRL AGCY, AIR QUAL DIV	JEFFREY PELTOLA	(612) 282-2603
1998	TEMPLE-INLAND FOREST PRODUCTS	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

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
	GULF STATES PAPER CORP	AL-0122	10/14/1998 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	CHRISTAL THOMPSON	(334) 271-7861
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	ALLEN ARMISTEAD	(804) 582-5120

PROCESS TYPE: 30.999 Other Wood Products Industry Sources

1998	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
	GULF STATES PAPER CORP	AL-0122	10/14/1998 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	CHRISTAL THOMPSON	(334) 271-7861
1997	HANKINS LUMBER COMPANY	MS-0034	09/24/1996 ACT	MISSISSIPPI DEPT OF ENV QUALITY	MAYA RAO	(601) 961-5242
1997	VAUGHAN FURNITURE COMPANY	VA-0237	08/28/1996 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR	ALLEN ARMISTEAD	(804) 582-5120

PROCESS TYPE: 41.001 Aerospace Surface Coating

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
1998	CALIFORNIA AIR NATIONAL GUARD,	CA-0771	01/22/1997 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
	HILL AIR FORCE BASE	UT-0058	12/15/1997 ACT	UTAH BUREAU OF AIR QUALITY	JOSE GARCIA	(801) 536-4096
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)

	AUTO VENTURES, INC., ACME	CA-0838	03/19/1998 ACT	SOUTH COAST AQMD, CA	JEANNE PANDES VILLAC	(909) 396-2621
	BOB WONDRIES FORD	CA-0839	02/04/1998 ACT	SOUTH COAST AQMD, CA	JEANNE PANDES VILLAC	(909) 396-2621
1997	CHRYSLER MOTORS	DE-0010	09/07/1995 ACT	DELAWARE DEPT OF NATURAL RES & ENV CTRL	ANDREA H. DANUCALOV	(302) 323-4542
1998	FORD MOTOR CO-BODY & ASSEMBLY	MO-0023	09/20/1990 ACT	MISSOURI DNR, AIR POL CONTROL PROGRAM	KAREN CURTIT	(573) 751-4817
1998	FORD MOTOR CO-KANSAS CITY	MO-0024	10/06/1989 ACT	MISSOURI DNR, AIR POL CONTROL PROGRAM	AL DUSHEKE	(573) 751-4817
1998	FORD MOTOR CO.	MO-0030	03/10/1986 ACT	MISSOURI DNR, AIR POL CONTROL PROGRAM	MICHAEL J. STANSFIEL	(573) 751-4817
1998	FORD MOTOR CO. (BODY & ASSEMBLY	MO-0018	05/17/1994 ACT	MISSOURI DNR, AIR POL CONTROL PROGRAM	MARTY HYLEN	(573) 751-4817
1997	FORD MOTOR COMPANY	VA-0222	06/30/1994 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR	STEVE HACKNEY	(757) 518-2124
1997	FREIGHTLINER CORPORATION -	NC-0060	07/07/1995 ACT	NORTH CAROLINA DIV OF ENV MGMT	BRUCE INGLE	(919) 715-6241
1997	FREIGHTLINER CORPORATION - MT.	NC-0061	11/13/1996 ACT	NORTH CAROLINA DIV OF ENV MGMT	BRUCE INGLE	(919) 715-6241
1998	GENERAL MOTORS	MO-0034	05/01/1980 ACT	MISSOURI DNR, AIR POL CONTROL PROGRAM	MICHAEL J. STANSFIEL	(573) 751-4817
1997	GENERAL MOTORS - NAO WILMINGTON	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
	NASCOTE INDUSTRIES	IL-0053	10/30/1991 ACT	ILLINOIS EPA, DIV OF AIR POL CONTROL	CHRIS ROMAINE	(217) 782-2113
1998	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	IN-0069	08/09/1996 ACT	INDIANA DEPT OF ENV MGMT, OFC OF AIR	IRYN CALILUNG	(317) 233-5692
1996	TOYOTA MOTOR MANUFACTURING	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
1998	METAL CONTAINER CORPORATION	MO-0027	02/02/1987 ACT	MISSOURI DNR, AIR POL CONTROL PROGRAM	MICHAEL J. STANSFIEL	(573) 751-4817
1998	METAL CONTAINER CORPORATION	MO-0041	02/01/1979 ACT	MISSOURI DNR, AIR POL CONTROL PROGRAM	MICHAEL A. STAFFORD	(573) 751-4817
	SILGAN CONTAINERS CORP - SAVAGE	MN-0028	10/20/1997 ACT	MINNESOTA POLL CTRL AGCY, AIR QUAL DIV	TRENT WICKMAN	(800) 657-3864

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
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 CTRL	TOM RHEAUME	(617) 292-5500
1997	DURO TEXTILE PRINTERS	MA-0020	08/01/1989 ACT	MASSACHUSETTS DIV OF AIR QUAL CTRL	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
PROCESS TYPE: 41.006 Flatwood Paneling Surface Coating						
	BASSI DISTRIBUTION COMPANY	CA-0856	11/19/1998 ACT	MONTEREY BAY UNIFIED APCD, CA	MARY GIRAUDO	(831) 647-9411
1998	ENVIROPLEX	CA-0772	03/20/1997 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
	PACIFIC MDF PRODUCTS, INC	SC-0048	05/12/1998 ACT	SOUTH CAROLINA DEPT OF HEALTH & ENV CTRL	JOE ELLER	(803) 734-4650
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						
1998	TOASTMASTER INC.	MO-0044	01/10/1990 ACT	MISSOURI DNR, AIR POL 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
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

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
1998	COLONIAL VAN AND STORAGE	CA-0803	01/02/1997 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1998	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
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
	PELCO	CA-0835	01/27/1998 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1997	PROVIDENCE METALLIZING	RI-0014	07/24/1987 ACT	RHODE ISLAND DIV OF AIR & HAZ MAT	STEVE MAJKUT	(401) 277-2808
1998	RAY'S TRUCK & TRAILER PAINTING	CA-0796	11/27/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1998	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 CTRL	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
	UP-RIGHT, INC.	CA-0822	12/09/1997 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1997	WASTE MANAGEMENT OF SANTA CRUZ	CA-0673	09/06/1995 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	MARY GIRAUDO	(408) 647-9411
1996	WASTE MANAGEMENT OF SANTA CRUZ	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
	STERLING WEST, INC.	CA-0836	01/20/1998 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1995	WALLE CORPORATION	AZ-0026	11/28/1994 ACT	MARICOPA CO AIR POLLUTION CONTROL, AZ	DALE A. LIEB	(602) 506-6738

PROCESS TYPE: 41.016 Plastic Parts & Products Surface Coating (except 41.015)

1998	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
	DELTA PLASTICS	CA-0828	11/24/1997 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1995	DONNELLY CORPORATION	MI-0237	06/14/1994 ACT	MICHIGAN DEPARTMENTOF NATURAL RESOURCES	BILL PRESSON	(517) 373-7023

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
1995	EVART PRODUCTS TEXTRON, INC.	MI-0239	12/12/1994 ACT	MICHIGAN DEPARTMENTOF NATURAL RESOURCES	BILL PRESSON	(517) 373-7023
1998	HOLZ RUBBER COMPANY, INC.	CA-0765	09/11/1997 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
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

PROCESS TYPE: 41.021 Printing - Packaging

1998	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
1998	PACIFIC SOUTHWEST CONTAINER	CA-0806	12/19/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1997	UNION CAMP	CA-0716	10/02/1995 ACT	SJVUAPCD - SOUTHERN REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000

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
	BROWN PRINTING COMPANY	IL-0055	03/01/1998 EST	ILLINOIS EPA, DIV OF AIR POL CONTROL	J. MAJUMDER	(217) 782-2113
	QUAD/GRAPHICS - SUSSEX	WI-0084	03/08/1999 ACT	WISCONSIN DEPT OF NATURAL RESOURCES	JEFFREY HENSON	(608) 266-6876
1996	QUAD/GRAPHICS, INC.	WV-0012	09/14/1995 ACT	WEST VIRGINIA AIR POLLUTION CONTROL COMM	BEVERLY D MCKEONE	(304) 558-0888
	QUEBECOR	IL-0056	08/15/1996 ACT	ILLINOIS EPA, DIV OF AIR POL CONTROL	JOHN BLAZIS	(217) 782-2113
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

PROCESS TYPE: 41.023 Printing/Publication (except 41.007& 41.019-022)

1997	CRANSTON PRINT WORK COMPANY	MA-0018	06/20/1989 ACT	MASSACHUSETTS DIV OF AIR QUAL CTRL	DON SQUIRES	(617) 292-5500
1998	HARBOR SIGNS	CA-0776	12/13/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
	LABEL TECHNOLOGY INC.	CA-0834	02/25/1998 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
1998	MERCED COLOR PRESS	CA-0779	05/30/1997 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1997	QUEBECOR PRINTING RICHMOND	VA-0227	12/15/1994 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR	GARY GRAHAM	(804) 527-5144
1995	R. R. DONNELLEY PRINTING COMPANY	VA-0221	05/02/1994 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR	KEITH SANDIFER	(804) 582-5120

PROCESS TYPE: 41.024 Ship Building & Repair Surface Coating

1998	CARUTHERSVILLE SHIPYARD, INC.	MO-0042	01/01/1979 ACT	MISSOURI DNR, AIR POL CONTROL PROGRAM	MICHAEL J. STANSFIEL	(573) 751-4817

PROCESS TYPE: 41.025 Wood Products/Furniture Surface Coating (except 41.006)

1998	AMERICAN DOOR MANUFACTURING	CA-0804	11/21/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1998	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
1998	ENVIROPLEX	CA-0772	03/20/1997 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1998	GUY CHADDOCK & COMPANY	CA-0769	03/07/1997 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
	OMEGA CABINETS	IA-0042	04/10/1998 ACT	IOWA DEPARTMENT OF NATURAL RESOURCES	KAREN KUHN	(515) 281-4306
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	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 DEPARTMENTOF NATURAL RESOURCES	BILL PRESSON	(517) 373-7023

PROCESS TYPE: 41.999 Other Surface Coating/Printing/Graphic Arts Sources

	3M COMPANY	MN-0031	05/14/1998 ACT	MINNESOTA POLL CTRL AGCY, AIR QUAL DIV	PEGGY BARTZ	(612) 297-8113
	3M COMPANY, 3M HUTCHINSON TAPE	MN-0034	08/26/1998 ACT	MINNESOTA POLL CTRL AGCY, AIR QUAL DIV	ROXANA DORSEY	(651) 296-7554
	CONCRETE PRODUCTS, INC.	CA-0833	03/12/1998 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1997	DELPHI INTERIOR AND LIGHTING	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
	JOHNSON MATTHEY INC.	PA-0153	06/08/1998 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	MARC KURTZMAN	(610) 941-5131

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
1998	TOTE-A-SHED, INC.	CA-0731	09/13/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
	TRI-TECH GRAPHICS INC.	CA-0823	01/21/1998 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000

PROCESS TYPE: 42.002 Gasoline Bulk Terminals

1998	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)

1998	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

1998	76 PRODUCTS COMPANY	CA-0748	03/11/1996 ACT	KERN COUNTY APCD, CA	WILLIAM LUND	(805) 862-5250
1998	R&R RESOURCES	CA-0734	10/15/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000

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

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
1998	CITY OF COALINGA	CA-0795	12/13/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1998	MILLER RENTALAND	CA-0762	09/19/1997 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1998	STOCKTON TRANSMODAL, INC.	CA-0759	08/06/1996 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
1997	TOYOTA MOTOR CORPORATION SVCS OF	IN-0069	08/09/1996 ACT	INDIANA DEPT OF ENV MGMT, OFC OF AIR	IRYN CALILUNG	(317) 233-5692
1998	WILLAMETTE INDUSTRIES-MARLBORO	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)

	DARLING & DURST	CA-0827	10/30/1997 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
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	IN-0069	08/09/1996 ACT	INDIANA DEPT OF ENV MGMT, OFC OF AIR	IRYN CALILUNG	(317) 233-5692

PROCESS TYPE: 49.003 Dry Cleaning - Petroleum Solvents

	MODESTO STEAM LAUNDRY & CLEANERS	CA-0832	03/12/1998 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000

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
1998	TRACKER MARINE CORPORATION	MO-0045	12/09/1994 ACT	MISSOURI DNR, AIR POL 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
1998	AQUA GLASS WEST, INC.	OR-0023	05/27/1997 ACT	OREGON DEPT OF ENVIRONMENTAL QUALITY	PETER BREWER	(541) 388-6146
1998	FLORESTONE PRODUCTS CO.	CA-0743	07/02/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1998	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, 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	NV-0029	10/01/1993 ACT	CLARK CO HEALTH DIST, DIV APC, NV	DAVID C. LEE	(702) 383-1276

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
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)

	AUTOMATION USA	CA-0826	12/03/1997 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1998	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: 49.999 Other Organic Evaporative Loss Sources

	FLOWMATRIX CORPORATION -	CA-0857	11/10/1998 ACT	SANTA BARBARA COUNTY APCD, CA	MICHAEL GOLDMAN	(805) 961-8821

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
1998	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
1997	NAFTEX HOLDINGS, INC	CA-0719	11/29/1995 ACT	SJVUAPCD - SOUTHERN REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
	TORCH OPERATING COMPANY, NUEVO -	CA-0842	09/04/1994 ACT	SANTA BARBARA COUNTY APCD, CA	STEVE STERNER	(805) 961-8886

PROCESS TYPE: 50.002 Natural Gas/Gasoline Processing Plants

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
1997	CALRESOURCES LLC	CA-0718	12/04/1995 ACT	SJVUAPCD - SOUTHERN REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1998	PACIFIC OFFSHORE PIPELINE COMPANY	CA-0735	02/04/1997 ACT	SANTA BARBARA COUNTY APCD, CA	STEVE STERNER	(805) 961-8886
1996	UNOCAL/FRESNO COUNTY GAS	CA-0640	12/07/1994 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1997	WILLIAMS FIELD SERVICE/AZTEC	NM-0027	09/03/1996 ACT	NEW MEXICO ENV IMPROVEMENT DIV/AIR QUAL	JAMES SHIVLEY	(505) 827-1468
	WILLIAMS FIELD SERVICES	NM-0038	05/22/1998 EST	NEW MEXICO ENV IMPROVEMENT DIV/AIR QUAL	ANDREW V. NOWAK	(505) 827-1494
	WILLIAMS FIELD SERVICES CO.	NM-0032	04/25/1998 EST	NEW MEXICO ENV IMPROVEMENT DIV/AIR QUAL	MANI VELAPPAN	(505) 827-1494
	WILLIAMS FIELD SERVICES CO.	NM-0033	04/06/1998 EST	NEW MEXICO ENV IMPROVEMENT DIV/AIR QUAL	NED J. JERABEK	(505) 827-1494
	WILLIAMS FIELD SERVICES CO.	NM-0034	06/10/1998 EST	NEW MEXICO ENV IMPROVEMENT DIV/AIR QUAL	MICHAEL SCHNEIDER	(505) 827-1494
	WILLIAMS FIELD SERVICES CO.	NM-0035	07/24/1998 EST	NEW MEXICO ENV IMPROVEMENT DIV/AIR QUAL	JIM SHIVELY	(505) 827-1494
	WILLIAMS FIELD SERVICES CO.	NM-0036	06/10/1998 EST	NEW MEXICO ENV IMPROVEMENT DIV/AIR QUAL	MICHAEL SCHNEIDER	(505) 827-1494

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

	ARCO PETROLEUM PRODUCTS CO	WA-0282	06/01/1984 EST	WASHINGTON STATE DEPARTMENT OF ECOLOGY	AL NEWMAN	(360) 407-6810
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
	MOBIL OIL CORPORATION	IL-0061	11/10/1997 ACT	ILLINOIS EPA, DIV OF AIR POL CONTROL	CHRISTOPHER ROMAINE	(217) 782-2113
	MONTANA REFINING COMPANY	MT-0014	07/28/1993 ACT	MONTANA DEPT OF ENVIRONMENTAL QUALITY	JACK DARTMAN	(406) 444-2544
1995	TRANSAMERICAN REFINING	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 DEPARTMENTOF NATURAL RESOURCES	TERRY WRIGHT	(517) 373-7023
1996	TEXACO TRADING AND TRANSPORTION,	CA-0641	04/14/1995 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000

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, *

	LOUISIANA LAND & EXPLORATION CO.-	WY-0024	04/10/1998 ACT	WYOMING AIR QUAL DIV, DEPT OF ENV QUALITY	DAN FAUTH	(307) 332-6755

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
	LOUISIANA LAND AND EXPLORATION	WY-0041	08/12/1991 ACT	WYOMING AIR QUAL DIV, DEPT OF ENV QUALITY	DAN FAUTH - DISTRICT	(307) 332-6755
	LOUISIANA LAND AND EXPLORATION	WY-0042	04/03/1998 ACT	WYOMING AIR QUAL DIV, DEPT OF ENV QUALITY	DAN FAUTH - DISTRICT	(307) 332-6755
1997	SAN JOAQUIN REFINING CO., INC.	CA-0688	03/22/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1998	TORCH OPERATING CO. - LOMPOC OIL	CA-0746	12/24/1996 ACT	SANTA BARBARA COUNTY APCD, CA	MIKE GOLDMAN	(805) 961-8821
1995	TRANSAMERICAN REFINING	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

1998	APPLIED VAPOR TECHNOLOGY, INC.	CA-0773	07/24/1997 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1998	EXXON - PLATFORM HARMONY	CA-0744	12/18/1996 ACT	SANTA BARBARA COUNTY APCD, CA	RAY MCCAFFREY	(805) 961-8826
1998	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,	CA-0712	12/13/1995 ACT	SJVUAPCD - SOUTHERN REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1997	LONE STAR GAS LIQUIDS PROCESSING,	CA-0711	12/13/1995 ACT	SJVUAPCD - SOUTHERN REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1998	LONE STAR GAS LIQUIDS PROCESSING,	CA-0732	05/07/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1998	PACIFIC OFFSHORE PIPELINE COMPANY	CA-0735	02/04/1997 ACT	SANTA BARBARA COUNTY APCD, CA	STEVE STERNER	(805) 961-8886
1997	TEXACO REFINING AND MARKETING,	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

PROCESS TYPE: 50.008 Petroleum Refining Flares and Incinerators (except acid gas/sulfur recovery unit incinerators -

1997	TEXACO EXPLORATION AND PRODUCTION	CA-0708	03/12/1996 ACT	SJVUAPCD - SOUTHERN REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1998	TORCH OPERATING CO. - LOMPOC OIL	CA-0747	12/24/1996 ACT	SANTA BARBARA COUNTY APCD, CA	MIKE GOLDMAN	(805) 961-8821

PROCESS TYPE: 50.009 Petroleum Refining Wastewater and Wastewater Treatment

	EXXON CO. USA - LAS FLORES CANYO	CA-0850	01/27/1999 ACT	SANTA BARBARA COUNTY APCD, CA	MICHAEL GOLDMAN	(805) 961-8821

PROCESS TYPE: 50.999 Other Petroleum/Natural Gas Production & Refining Sources (except 50.001-010 and 42.000 - Liquid *

1997	BP OIL REFINERY	PA-0147	12/31/1995 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	GEORGE MONANSKY	(610) 832-6242
	SHELL MARTINEZ REFINING COMPANY	CA-0814	07/28/1998 ACT	BAY AREA AQMD, CA	GREG STONE	(415) 749-4745

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
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
1998	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
	SF PHOSPHATES LIMITED CO -	WY-0050	12/22/1998 ACT	WYOMING AIR QUAL DIV, DEPT OF ENV QUALITY	LEE GRIBOVICZ - DIST	(307) 332-6755
PROCESS TYPE: 61.012 Fertilizer Production (except 61.009)						
1997	CF INDUSTRIES, INC.-	LA-0098	12/15/1995 ACT	LOUISIANA DEPARTMENT OF ENV QUALITY	CATHY LU	(504) 765-0207
	CITY OF MODESTO, COMPOST FACILITY	CA-0837	04/03/1998 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
PROCESS TYPE: 61.999 Other Agricultural Chemical Manufacturing Sources						
	THE ROD MCLELLAN COMPANY	CA-0841	02/02/1998 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
PROCESS TYPE: 62.006 Fume Silica Production						
	CABOT CORP.	MI-0242	03/23/1998 ACT	MICHIGAN DEPARTMENTOF NATURAL RESOURCES	NICK ZABRODSKY	(517) 373-4921
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
PROCESS TYPE: 62.014 Nitric Acid Plants						
1998	ARCADIAN FERTILIZER LP - GEISMAR	LA-0108	01/27/1997 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
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
PROCESS TYPE: 62.018 Sodium Carbonate Production						
	TEXASGULF SODA ASH PLANT	WY-0035	10/13/1997 ACT	WYOMING AIR QUAL DIV, DEPT OF ENV QUALITY	LEE GRIBOVICZ	(307) 332-6755
	WOLD TRONA CO.	WY-0038	05/02/1995 ACT	WYOMING AIR QUAL DIV, DEPT OF ENV QUALITY	LEE GRIBOVICZ	(307) 332-6755
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
PROCESS TYPE: 62.999 Other Inorganic Chemical Manufacturing Sources						
	FAXE PAPER PIGMENTS	MI-0243	10/09/1998 ACT	MICHIGAN DEPARTMENTOF NATURAL RESOURCES	NICK ZABRODSKY	(517) 373-4921
1998	GRACE DAVISON, W.R. GRACE & CO.-	LA-0111	04/13/1997 ACT	LOUISIANA DEPARTMENT OF ENV QUALITY	MELISSA LANTZ	(504) 765-0213
	PQ CORPORATION	IL-0063	08/01/1996 ACT	ILLINOIS EPA, DIV OF AIR POL CONTROL	CHRISTOPHER ROMAINE	(217) 782-2113
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						

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
1998	ANDREA ZEE CORP. DBA MARBLE	CA-0782	05/21/1997 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1998	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

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

1998	CARPENTER CO.	CA-0785	12/06/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
	DEVRO-TEEPAK	IL-0066	08/18/1998 ACT	ILLINOIS EPA, DIV OF AIR POL CONTROL	MINESH PATEL	(217) 782-2113
1998	PARKER HANNIFIN CORPORATION,	CA-0760	08/30/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1998	TOTER, INCORPORATED	CA-0805	09/09/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1998	WESTLAKE PETROCHEMICALS	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)

	CARGILL, INC.	IA-0029	09/25/1995 ACT	IOWA DEPARTMENT OF NATURAL RESOURCES	PETE HAMLIN	(515) 281-8852

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
	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
1998	WESTLAKE PETROCHEMICALS	LA-0110	04/23/1997 ACT	LOUISIANA DEPARTMENT OF ENV QUALITY	DAN C. NGUYEN	(504) 665-0201

PROCESS TYPE: 64.004 Storage Tanks (SOCMI only - also see 42.001-42.999 and 62.020)

	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
	ELF ATOCHEM NORTH AMERICA, INC	AL-0121	06/22/1998 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	WILL BACON	(334) 271-7861
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.)

	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

	ELF ATOCHEM NORTH AMERICA, INC	AL-0121	06/22/1998 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	WILL BACON	(334) 271-7861
	SHELL CHEMICAL COMPANY	LA-0115	11/03/1997 ACT	LOUISIANA DEPARTMENT OF ENV QUALITY	DAN C. NGUYEN	(504) 765-2546

PROCESS TYPE: 65.003 Spandex Production

	GLOBE ELASTIC COMPANY, INC	AL-0117	04/29/1998 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	TOM GARRETT	(334) 271-7861

PROCESS TYPE: 69.011 Pharmaceuticals Production

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
	PFIZER INC.	CT-0133	04/16/1996 ACT	CONNECTICUT BUREAU OF AIR MANAGEMENT	DAVID LA RIVIERE	(860) 424-3028
	PFIZER INC.	CT-0134	04/16/1996 ACT	CONNECTICUT BUREAU OF AIR MANAGEMENT	DAVID LA RIVIERE	(860) 424-3028

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
	PFIZER INC.	CT-0135	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 DEPARTMENTOF NATURAL RESOURCES	PAUL SCHLEUSENER	(517) 335-6828

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
1998	CABOT CORPORATION - CANAL	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

1998	ELF ATOCHEM NORTH AMERICA, INC.	AL-0100	06/03/1997 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	WILL BACON	(334) 271-7861
	NIKLOR CHEMICAL COMPANY, INC	CA-0860	12/14/1998 ACT	KERN COUNTY APCD, CA	DOUG RAY	(805) 862-5250
1995	UNION CARBIDE CHEMICALS AND	LA-0087	04/29/1994 ACT	LOUISIANA DEPARTMENT OF ENV QUALITY	ADDISON TATUM	(504) 765-0199

PROCESS TYPE: 70.003 Bread Bakeries

	FREUND BAKING COMPANY	CA-0859	07/16/1997 ACT	SOUTH COAST AQMD, CA	HEMANG DESAI	(909) 396-2596
1996	HOLSUM BAKERY, INC.	AZ-0029	03/01/1996 EST	MARICOPA CO AIR POLLUTION CONTROL, AZ	HENRY CASTELLANOS	(602) 506-6355
	MAPLE LEAF BAKERY	CA-0854	10/06/1998 ACT	VENTURA COUNTY APCD, CA	KERBY ZOZULA	(805) 645-1421

PROCESS TYPE: 70.006 Cotton Ginning

1998	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)						
1998	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
	CARGILL - EDDYVILLE	IA-0043	08/27/1998 ACT	IOWA DEPARTMENT OF NATURAL RESOURCES	PETE HAMLIN	(515) 281-8852
	CARGILL, INC.	IA-0029	09/25/1995 ACT	IOWA DEPARTMENT OF NATURAL RESOURCES	PETE HAMLIN	(515) 281-8852
1998	FRESNO COGENERATION PARTNERS,	CA-0750	06/28/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1998	GRAIN PROCESSING CORP.	IN-0075	06/10/1997 ACT	INDIANA DEPT OF ENV MGMT, OFC OF AIR	TRIPURARI SINHA	(317) 233-3031
1996	MINNESOTA CORN PROCESSORS	MN-0026	08/09/1995 ACT	MINNESOTA POLL CTRL AGCY, AIR QUAL DIV	TONI VOLKMEIER	(612) 297-7708
	SIMON NEWMAN, INC.	CA-0831	03/12/1998 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
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						
	MILLER BREWING COMPANY	OH-0235	07/08/1998 ACT	HAMILTON CO-SOUTHWESTERN OH APCA	BRADLEY MILLER	(513) 651-9437
PROCESS TYPE: 70.010 Fruit and Vegetable Processing						
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
1996	GOLD HILLS NUT COMPANY	CA-0661	06/15/1995 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1998	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
	SAN BENITO FOODS TOMATO	CA-0861	12/14/1998 ACT	MONTEREY BAY UNIFIED APCD, CA	EVA GOODMAN	(831) 647-9411
1997	SAN DIEGO UNIFIED PORT DISTRICT	CA-0679	01/26/1995 ACT	SAN DIEGO COUNTY APCD, CA	LORENZO ALEJANDRIA	(619) 694-3322
1998	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)						

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
1998	CORNNUTS, INC.	CA-0728	07/01/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1998	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
1998	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

1998	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
1998	ARCHER DANIELS MIDLAND COMPANY	MO-0047	10/17/1997 EST	MISSOURI DNR, AIR POL 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
	ARCHER DANIELS MIDLAND COMPANY	IL-0059	10/22/1998 ACT	ILLINOIS EPA, DIV OF AIR POL CONTROL	CHRISTOPHER ROMAINE	(217) 782-2113
1995	CALIFORNIA COTTON FUMIGATING	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
	FOSTER FOOD PRODUCTS	CA-0844	02/19/1998 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1998	GOLD HILLS NUT COMPANY	CA-0801	11/07/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
	MINN-DAK FARMERS COOPERATIVE	ND-0017	03/20/1996 ACT	NORTH DAKOTA STATE DEPARTMENT OF HEALTH	TOM BACHMAN	(710) 328-5188
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

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
	BADGER FOUNDRY	MN-0032	06/25/1998 ACT	MINNESOTA POLL CTRL AGCY, AIR QUAL DIV	DAREN K ZIGICH	(612) 282-5001
1997	GOLDEN CASTING CORP.	IN-0072	03/01/1997 ACT	INDIANA DEPT OF ENV MGMT, OFC OF AIR	MICHELE WILLIAMS	(317) 233-0863
1998	PEA RIDGE IRON ORE CO.	MO-0011	08/09/1995 ACT	MISSOURI DNR, AIR POL CONTROL PROGRAM	DAN CARNEY	(573) 751-4817
1998	TUSCALOOSA STEEL CORP. - MOBILE	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
	WHELAND FOUNDRY A DIV. OF NORTH	TN-0060	11/03/1998 ACT	CHATTANOOGA-HAMILTON CO APCB, TN	CYNTHIA C. MCDANIEL	(423) 867-4321

PROCESS TYPE: 81.006 Steel Foundries

	CHAPARRAL STEEL COMPANY	VA-0240	04/24/1998 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR	DORIS A. MCLEOD	(804) 527-5177
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
1997	ROANOKE ELECTRIC STEEL	VA-0226	12/08/1994 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR	GAIL STEELE	(540) 562-6761
	ROANOKE ELECTRIC STEEL	VA-0241	11/06/1998 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR	H. DEAN DOWNS	(540) 562-6768
	STEEL DYNAMICS, INC.	IN-0077	03/24/1998 ACT	INDIANA DEPT OF ENV MGMT, OFC OF AIR	BRYAN SHEETS	(317) 233-0431

PROCESS TYPE: 81.007 Steel Manufacturing (except 81.005 & 81.006)

	BIRMINGHAM STEEL	IL-0051	03/17/1994 ACT	ILLINOIS EPA, DIV OF AIR POL CONTROL	SHASHI SHAH	(217) 782-2113
	IPSCO STEEL INC	AL-0129	10/16/1998 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	GEORGE COX	(334) 270-5677
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
	QUANEX CORPORATION - MACSTEEL	AR-0021	02/18/1998 ACT	ARKANSAS DEPT OF POLL CTRL & ECOLOGY	SHANE BYRUM	(501) 682-0760
	ROANOKE ELECTRIC STEEL	VA-0241	11/06/1998 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR	H. DEAN DOWNS	(540) 562-6768
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
	TRICO STEEL CO., LLC	AL-0087	09/22/1995 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	GEORGE COX	(334) 271-7861
	TUSCALOOSA STEEL CORP.	AL-0077	12/15/1994 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: 81.999 Other Ferrous Metals Industry Sources						
	CHAPARRAL STEEL COMPANY	VA-0240	04/24/1998 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR	DORIS A. MCLEOD	(804) 527-5177
	GRIFFIN PIPE PRODUCTS	NJ-0025	02/16/1994 ACT	NEW JERSEY DEPT OF ENV PROTECTION	BACHIR BOUZID	(609) 777-0286
PROCESS TYPE: 82.001 Lead Acid Battery Manufacturing						
1995	JOHNSON CONTROLS BATTERY GROUP,	OH-0226	04/15/1995 EST	CITY OF TOLEDO, ENV SERVICES DIV, OH	SUSANNE HANF	(419) 697-5125
1995	JOHNSON CONTROLS BATTERY GROUP,	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
1998	NORANDA ALUMINUM, INC.	MO-0036	06/01/1979 ACT	MISSOURI DNR, AIR POL CONTROL PROGRAM	MICHAEL J. STANSFIEL	(573) 751-4817
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
	NICHOLS ALUMINUM CASTING COMPANY	IA-0047	06/24/1998 ACT	IOWA DEPARTMENT OF NATURAL RESOURCES	EMILY CHEN	(515) 281-7831
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						
1998	DOE RUN CO.	MO-0025	09/12/1989 ACT	MISSOURI DNR, AIR POL CONTROL PROGRAM	MICHAEL J. STANSFIEL	(573) 751-4817
PROCESS TYPE: 90.001 Alumina Processing						
1998	NORANDA ALUMINUM, INC.	MO-0036	06/01/1979 ACT	MISSOURI DNR, AIR POL CONTROL PROGRAM	MICHAEL J. STANSFIEL	(573) 751-4817

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
PROCESS TYPE: 90.003 Asphalt Concrete Manufacturing						
1995	CALIFORNIA COMMERCIAL ASPHALT	CA-0616	02/12/1992 ACT	SAN DIEGO COUNTY APCD, CA	EARNEST DAVIS	(619) 694-3930
	GRANITE CONSTRUCTION (GARDNER	CA-0849	02/05/1999 ACT	SANTA BARBARA COUNTY APCD, CA	MICHAEL GOLDMAN	(805) 961-8821
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
1998	SANTA FE AGGREGATES, INC.	CA-0740	08/08/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
PROCESS TYPE: 90.004 Asphalt Processing (except 90.002, 90.003 & 90.034)						
1998	MID-CONTINENT ASPHALT & PAVING	MO-0039	05/01/1979 ACT	MISSOURI DNR, AIR POL CONTROL PROGRAM	MICHAEL A. STAFFORD	(573) 751-4817
	MONTANA REFINING COMPANY	MT-0010	01/06/1994 ACT	MONTANA DEPT OF ENVIRONMENTAL QUALITY	JACK DARTMAN	(406) 444-2544
1998	NEW ERA CONSTRUCTION CO.	MO-0037	05/01/1979 ACT	MISSOURI DNR, AIR POL CONTROL PROGRAM	MICHAEL J. STANSFIEL	(573) 751-4817
1998	SOUTHERN ASPHALT CONSTRUCTION	MO-0040	03/01/1979 ACT	MISSOURI DNR, AIR POL CONTROL PROGRAM	NICK NIKKILA	(573) 751-4817
1998	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)						
1998	BASALITE BLOCK	CA-0729	06/21/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1995	HOLNAM, INC.	UT-0046	04/05/1994 ACT	UTAH BUREAU OF AIR QUALITY	CAROL HOLMES	(801) 536-4000
1995	METROPOLITAN STEVEDORE COMPANY	CA-0606	04/01/1993 ACT	SOUTH COAST AQMD, CA	R.H. HAWRYLEW	(909) 396-2657
1996	NATIONAL CEMENT COMPANY (KILN	CA-0638	09/05/1995 ACT	KERN COUNTY APCD, CA	WILLIAM LUND	(805) 861-2593
1998	TARMAC AMERICA INC.	FL-0113	04/01/1997 ACT	FLORIDA DEPT OF ENV REGULATION	WILLARD HANKS	(904) 488-1344
PROCESS TYPE: 90.010 Coal Conversion/Gasification						
	ENCOAL CORPORATION-ENCOAL NORTH	WY-0047	10/10/1997 ACT	WYOMING AIR QUAL DIV, DEPT OF ENV QUALITY	RICH SCHRADER-DISTRI	(307) 672-6457
PROCESS TYPE: 90.011 Coal Handling/Processing/Preparation/Cleaning						

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
	BLACK HILLS POWER AND LIGHT	WY-0046	04/14/1993 ACT	WYOMING AIR QUAL DIV, DEPT OF ENV QUALITY	RICH SCHRADER-DISTRI	(307) 672-6457
1998	CONSOLIDATED PENNSYLVANIA COAL	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
	DESERET GENERATION AND	UT-0053	03/16/1998 ACT	UTAH BUREAU OF AIR QUALITY	TIM BLANCHARD	(801) 536-4057
	ENCOAL CORPORATION-ENCOAL NORTH	WY-0047	10/10/1997 ACT	WYOMING AIR QUAL DIV, DEPT OF ENV QUALITY	RICH SCHRADER-DISTRI	(307) 672-6457
	TWO ELK GENERATION PARTNERS,	WY-0039	02/27/1998 ACT	WYOMING AIR QUAL DIV, DEPT OF ENV QUALITY	RICH SCHRADER	(307) 672-6457
	WYGEN, INC. - WYGEN UNIT ONE	WY-0048	09/06/1996 ACT	WYOMING AIR QUAL DIV, DEPT OF ENV QUALITY	RICH SCHRADER, DISTR	(307) 672-6457

PROCESS TYPE: 90.012 Concrete Batch Plants

1998	BLOCKLITE	CA-0770	01/21/1997 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1998	CONCRETE, INC.	CA-0730	09/27/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000

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

1997	AMERICAN VIDEO GLASS (SONY)	PA-0135	12/22/1995 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	NICHOLAS WARYANKA	(412) 442-4174
1996	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
	GUARDIAN INDUSTRIES CORPORATION	NY-0084	08/11/1997 ACT	NEW YORK DEC, DIV OF AIR RESOURCES	PETER A. LENT	(716) 226-2466
1997	LIBBEY OWENS FORD	CA-0690	05/06/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1998	LIBBEY OWENS FORD	CA-0739	05/08/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1998	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	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,	GA-0061	11/15/1994 ACT	GEORGIA DEPARTMENT OF NATURAL RESOURCES	RICHARD MCDONALD	(404) 363-7130
	PPG INDUSTRIES	IL-0050	11/01/1994 ACT	ILLINOIS EPA, DIV OF AIR POL CONTROL	SHASHI SHAH	(217) 782-2113
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

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
1998	CELITE CORPORATION	CA-0808	12/05/1997 ACT	SANTA BARBARA COUNTY APCD, CA	DONNA LEWIS	(805) 961-8877
	FMC WY CORPORATION-GREEN RIVER	WY-0028	09/07/1993 ACT	WYOMING AIR QUAL DIV, DEPT OF ENV QUALITY	LEE GRIBOVICZ	(307) 332-6755
	GENERAL CHEM SODA ASH PARTNERS -	WY-0031	11/21/1997 ACT	WYOMING AIR QUAL DIV, DEPT OF ENV QUALITY	LEE GRIBOVICZ	(307) 332-6755
	OCI, WYOMING L.P.-OCI SODA ASH	WY-0036	05/27/1997 ACT	WYOMING AIR QUAL DIV, DEPT OF ENV QUALITY	LEE GRIBOVICZ	(307) 332-6755
	SOLVAY SODA ASH JOINT VENTURE	WY-0034	02/06/1998 ACT	WYOMING AIR QUAL DIV, DEPT OF ENV QUALITY	LEE GRIBOVICZ	(307) 332-6755
	TEXASGULF SODA ASH PLANT	WY-0035	10/13/1997 ACT	WYOMING AIR QUAL DIV, DEPT OF ENV QUALITY	LEE GRIBOVICZ	(307) 332-6755
1996	THIELE KAOLIN CO.	GA-0059	01/24/1995 ACT	GEORGIA DEPARTMENT OF NATURAL RESOURCES	RICHARD MCDONALD	(404) 363-7130
	WOLD TRONA CO.	WY-0038	05/02/1995 ACT	WYOMING AIR QUAL DIV, DEPT OF ENV QUALITY	LEE GRIBOVICZ	(307) 332-6755

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

	ARCHER DANIELS MIDLAND COMPANY	IL-0060	12/24/1998 ACT	ILLINOIS EPA, DIV OF AIR POL CONTROL	CHRISTOPHER ROMAINE	(217) 782-2113
	BLACK HILLS POWER AND LIGHT	WY-0046	04/14/1993 ACT	WYOMING AIR QUAL DIV, DEPT OF ENV QUALITY	RICH SCHRADER-DISTRI	(307) 672-6457
1997	CASELIN SYSTEMS, INC.	VA-0236	12/21/1995 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR	CLIFF MUSICK	(540) 676-4833
1998	CHEMICAL LIME CO	MO-0038	12/07/1994 ACT	MISSOURI DNR, AIR POL CONTROL PROGRAM	SHARON TURPIN	(573) 751-4817
1996	CHEMICAL LIME COMPANY OF ALABAMA,	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
	CONTINENTAL LIME INC.	MT-0012	11/19/1997 ACT	MONTANA DEPT OF ENVIRONMENTAL QUALITY	DAVID KLEMP	(406) 444-0286
	CONTINENTAL LIME INC. - CRICKET	UT-0054	01/10/1996 ACT	UTAH BUREAU OF AIR QUALITY	TIM BLANCHARD	(801) 536-4000
	CONTINENTAL LIME INC. - CRICKET	UT-0055	01/07/1992 ACT	UTAH BUREAU OF AIR QUALITY	TIM BLANCHARD	(801) 536-4000
	CONTINENTAL LIME INC. - CRICKET	UT-0056	06/22/1987 ACT	UTAH BUREAU OF AIR QUALITY	TIM BLANCHARD	(801) 536-4000
	CONTINENTAL LIME INC. - CRICKET	UT-0057	09/02/1983 ACT	UTAH BUREAU OF AIR QUALITY	TIM BLANCHARD	(801) 536-4000
1997	CONTINENTAL LIME-INDIAN CREEK	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
	DESERET GENERATION AND	UT-0053	03/16/1998 ACT	UTAH BUREAU OF AIR QUALITY	TIM BLANCHARD	(801) 536-4057
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
1998	DRAVO LIME COMPANY-LONGVIEW	AL-0102	09/15/1997 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	DAVID OUSLEY	(334) 271-7861
	ENCOAL CORPORATION-ENCOAL NORTH	WY-0047	10/10/1997 ACT	WYOMING AIR QUAL DIV, DEPT OF ENV QUALITY	RICH SCHRADER-DISTRI	(307) 672-6457
	FMC WY CORPORATION-GREEN RIVER	WY-0028	09/07/1993 ACT	WYOMING AIR QUAL DIV, DEPT OF ENV QUALITY	LEE GRIBOVICZ	(307) 332-6755
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

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
1998	MISSISSIPPI LIME CO.	MO-0022	09/11/1990 ACT	MISSOURI DNR, AIR POL CONTROL PROGRAM	KAREN CURTIT	(573) 751-4817
1998	MISSISSIPPI LIME CO.	MO-0035	04/01/1980 ACT	MISSOURI DNR, AIR POL CONTROL PROGRAM	CHRISTA O. HENSON	(573) 751-4817
	MISSISSIPPI LIME COMPANY	IL-0052	04/30/1993 ACT	ILLINOIS EPA, DIV OF AIR POL CONTROL	MANGU PATEL	(217) 782-2113
1996	NEW RIVER LIME, INC.	KY-0062	08/26/1993 ACT	KENTUCKY DEP, DIV FOR AIR QUALITY	RICHARD SELLECK	(502) 573-3382
	TWO ELK GENERATION PARTNERS,	WY-0039	02/27/1998 ACT	WYOMING AIR QUAL DIV, DEPT OF ENV QUALITY	RICH SCHRADER	(307) 672-6457

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
1998	TUSCALOOSA STEEL CORP. - MOBILE	AL-0086	10/10/1995 ACT	ALABAMA DEPT OF ENVIRONMENTAL MGMT	GEORGE COX	(334) 271-7861

PROCESS TYPE: 90.022 Mineral Wool Manufacturing

1998	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 *

1996	A & M PRODUCTS	CA-0653	04/13/1995 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1998	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
1995	CROWN/VISTA ENERGY PROJECT (CVEP)	NJ-0019	10/01/1993 ACT	NEW JERSEY DEPT OF ENV PROTECTION	RAJ PATEL	(609) 777-0419
1996	GREAT STAR CEMENT CORP./UNITED	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
1998	LAFARGE CORPORATION	MO-0048	08/20/1997 ACT	MISSOURI DNR, AIR POL CONTROL PROGRAM	DANIEL CARNEY	(573) 751-4817
1998	NATIONAL GYPSUM COMPANY	PA-0150	02/24/1998 ACT	PENNSYLVANIA DER, BUR OF AIR QUAL CTRL	BARBARA HATCH	(412) 442-5226
1996	U.S. BORAX	CA-0670	09/28/1995 ACT	KERN COUNTY APCD, CA	WILLIAM LUND	(805) 861-2593
1997	U.S. BORAX, INC.	CA-0672	09/28/1995 ACT	KERN COUNTY APCD, CA	WILLIAM LUND	(805) 861-2593

PROCESS TYPE: 90.028 Portland Cement Manufacturing

1998	ASH GROVE CEMENT COMPANY	OR-0022	03/10/1997 ACT	OREGON DEPT OF ENVIRONMENTAL QUALITY	DOUG WELCH	(541) 278-4621

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
1996	FL CRUSHED STONE	FL-0110	11/17/1995 ACT	FLORIDA DEPT OF ENV REGULATION	TERESA HERON	(904) 488-1344
1996	GREAT STAR CEMENT CORP./UNITED	NV-0032	10/24/1995 ACT	CLARK CO HEALTH DIST, DIV APC, NV	DAVID C. LEE	(702) 383-1276
	ILLINOIS CEMENT COMPANY	IL-0057	06/12/1998 ACT	ILLINOIS EPA, DIV OF AIR POL CONTROL	SHASHI SHAH	(217) 782-2113
1998	LAFARGE CORPORATION	MO-0048	08/20/1997 ACT	MISSOURI DNR, AIR POL CONTROL PROGRAM	DANIEL CARNEY	(573) 751-4817
	MOUNTAIN CEMENT COMPANY-LARAMIE	WY-0044	03/06/1995 ACT	WYOMING AIR QUAL DIV, DEPT OF ENV QUALITY	CHAD SCHLICHTMEIER-D	(307) 777-7391
1998	PUERTO RICAN CEMENT COMPANY, INC.	PR-0003	02/25/1997 ACT	EPA REGION II	FRANK JON	(212) 637-4085
1997	ROANOKE CEMENT COMPANY	VA-0223	07/26/1994 ACT	VIRGINIA ENVIRONMENTAL QUALITY AIR	RAY GOETZ	(540) 562-6763

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

1997	GIBSON HOMANS COMPANY	CA-0707	03/28/1996 ACT	SJVUAPCD - SOUTHERN REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1998	GOLDEN BEAR OIL SPECIALITIES	CA-0738	10/01/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000

PROCESS TYPE: 90.999 Other Mineral Processing Sources

	BLACK HILLS POWER AND LIGHT	WY-0046	04/14/1993 ACT	WYOMING AIR QUAL DIV, DEPT OF ENV QUALITY	RICH SCHRADER-DISTRI	(307) 672-6457
1996	DAVID J. JOSEPH CO.	FL-0095	06/30/1993 ACT	HILLSBOROUGH CO ENV PROT COMM, FL	CARLOS GONZALEZ	(813) 272-5530
	ENCOAL CORPORATION-ENCOAL NORTH	WY-0047	10/10/1997 ACT	WYOMING AIR QUAL DIV, DEPT OF ENV QUALITY	RICH SCHRADER-DISTRI	(307) 672-6457
	TWO ELK GENERATION PARTNERS,	WY-0039	02/27/1998 ACT	WYOMING AIR QUAL DIV, DEPT OF ENV QUALITY	RICH SCHRADER	(307) 672-6457
	WYGEN, INC. - WYGEN UNIT ONE	WY-0048	09/06/1996 ACT	WYOMING AIR QUAL DIV, DEPT OF ENV QUALITY	RICH SCHRADER, DISTR	(307) 672-6457

PROCESS TYPE: 99.004 Commercial Sterilization Facilities

1996	UNITED STATES SURGICAL	CT-0111	06/23/1996 EST	CONNECTICUT BUREAU OF AIR MANAGEMENT	RIC PIROLLI	(860) 424-3028
1996	UNITED STATES SURGICAL	CT-0112	06/23/1996 EST	CONNECTICUT BUREAU OF AIR MANAGEMENT	RIC PIROLLI	(860) 424-3028
1996	UNITED STATES SURGICAL	CT-0113	06/23/1996 EST	CONNECTICUT BUREAU OF AIR MANAGEMENT	RIC PIROLLI	(860) 424-3028
	UNITED STATES SURGICAL	CT-0136	09/11/1996 ACT	CONNECTICUT BUREAU OF AIR MANAGEMENT	RIC PIROLLI	(860) 424-3028

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
	UNITED STATES SURGICAL	CT-0137	09/11/1996 ACT	CONNECTICUT BUREAU OF AIR MANAGEMENT	RIC PIROLLI	(860) 424-3028
	UNITED STATES SURGICAL	CT-0138	09/11/1996 ACT	CONNECTICUT BUREAU OF AIR MANAGEMENT	RIC PIROLLI	(860) 424-3028

PROCESS TYPE: 99.006 Electronics Manufacturing (except 99.011)

	APPLIED MAGNETICS CORP. (ROBIN	CA-0847	11/13/1998 ACT	SANTA BARBARA COUNTY APCD, CA	MICHAEL GOLDMAN	(805) 961-8821
1998	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

1995	MEDICAL DESIGN CONCEPTS	CA-0607	07/14/1993 ACT	SOUTH COAST AQMD, CA	ROY OLIVARES	(909) 420-7025

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

1998	AT&T TECHNOLOGY SYSTEMS	MO-0026	03/27/1987 ACT	MISSOURI DNR, AIR POL CONTROL PROGRAM	MICHAEL J. STANSFIEL	(573) 751-4817
1997	INTEGRATED DEVICE TECHNOLOGY,	CA-0723	09/25/1996 ACT	MONTEREY BAY UNIFIED APCD, CA	MARY GIRAUDO	(408) 647-9411
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

YEAR	COMPANY NAME	RBLC ID	PERMIT DATE (EST/ACT)	AGENCY	NAME OF CONTACT	TELEPHONE
1997	TOYOTA MOTOR CORPORATION SVCS OF	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

1998	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
1998	KNAUF USA POLYSTYRENE, INC.	OH-0234	08/13/1997 ACT	HAMILTON CO-SOUTHWESTERN OH APCA	BRADLEY MILLER	(513) 651-9437
1998	PACTUCO	CA-0724	12/09/1996 ACT	SANTA BARBARA COUNTY APCD, CA	STEVE STERNER	(805) 961-8886
1998	STYROTEK, INC.	CA-0742	07/08/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000

PROCESS TYPE: 99.015 Rubber Tire Manufacturing and Retreading

1998	CUMMING-HENDERSON, INC TIRE	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
1998	PIRRELI ARMSTRONG TIRE	CA-0761	09/25/1996 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000

PROCESS TYPE: 99.999 Other Miscellaneous Sources

	CITY OF MODESTO, COMPOST FACILITY	CA-0837	04/03/1998 ACT	SJVUAPCD - CENTRAL REGIONAL OFFICE, CA	SEYED SADREDIN	(209) 497-1000
1997	COMMUNITY RECYCLING AND RESOURCE	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
	GENERAL MOTORS - ELECTROMOTIVE	IL-0065	03/24/1997 ACT	ILLINOIS EPA, DIV OF AIR POL CONTROL	RAY PILAPIL	(217) 782-2113
1998	U.S. ARMY ENGINEER CENTER & FORT	MO-0014	06/10/1995 ACT	MISSOURI DNR, AIR POL 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 1998 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.

RBLC ID No. AL-0077 DATE ENTERED/UPDATED: 06/23/1999

COMPANY NAME/SITE LOCATION: TUSCALOOSA STEEL CORP.
1700 HOLT ROAD NE
TUSCALOOSA, AL 35404- TUSCALOOSA COUNTY

PERMIT/FILE NO. 413-0033-X005

DATE OF PERMIT ISSUANCE-- 12/15/1994 ACT
START-UP DATE-- 10/01/1996 ACT

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

AIRS ID NO. 125-77256

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
FURNACE, ELECTRIC ARC (EAF)	160.00 T/H			
PROCESS CODE 81.007 SCC CODE 3-03-009-08		PM CAS NO. PM	0.0035 GR/DSCF 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT NEGATIVE PRESSURE BAGHOUSE WITH STACK (WHEELABRATOR MODEL 420) 3/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 99.600
		NO2 CAS NO. 10102-44-0	0.3500 LB/T 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE	BACT-PSD 0.000
		CO CAS NO. 630-08-0	320.0000 LB/H 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT DIRECT EVACUATION CANOPY (DEC) 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000

		VOC	20.8000 LB/H	BACT-PSD
		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT DIRECT EVACUATION CANOPY (DEC) 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
FUGITIVE EMISSIONS FROM ROADS	0.00			
PROCESS CODE 81.007 SCC CODE 3-03-009-99		PM	0.0000 SEE P2 DESC.	BACT-PSD
		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION RAVE ROADS, VACUUM OR FLUSH ROADS EVERY 3 DAYS. 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
METALLURGY STATION, LADLE	160.00 T/H			
PROCESS CODE 81.007 SCC CODE 3-03-009-99		PM	1.4000 LB/H	BACT-PSD
		CAS NO. PM	0.0000	99.600
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT SIDE DRAFT HOOD AND NEGATIVE PRESSURE BAGHOUSE WITH STACK	
		CO	32.0000 LB/H	BACT-PSD
		CAS NO. 630-08-0	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
CASTER, CONTINUOUS	160.00 T/H			
PROCESS CODE 81.007 SCC CODE 3-03-009-22		PM	0.5600 LB/H	BACT-PSD
		CAS NO. PM	0.0000	99.600
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT NEGATIVE PRESSURE BAGHOUSE WITH STACK 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

FURNACE, EQUALIZING 160.00 T/H

PROCESS CODE 81.007
SCC CODE 3-03-009-33

PM	0.5000 LB/H		BACT-PSD
CAS NO. PM	0.0000		0.000

CONTROL METHOD: POLLUTION PREVENTION
GOOD COMBUSTION PRACTICES. FUEL SPEC: NATURAL GAS FUEL

CO	7.2000 LB/H		BACT-PSD
CAS NO. 630-08-0	0.0000		0.000

CONTROL METHOD: POLLUTION PREVENTION
GOOD COMBUSTION PRACTICES. FUEL SPEC: NATURAL GAS FUEL

NO2	36.0000 LB/H		BACT-PSD
CAS NO. 10102-44-0	0.0000		0.000

CONTROL METHOD: POLLUTION PREVENTION
LOW NOX BURNERS
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

VOC	0.5000 LB/H		BACT-PSD
CAS NO. VOC	0.0000		0.000

CONTROL METHOD: POLLUTION PREVENTION
GOOD COMBUSTION PRACTICES. FUEL SPEC: NATURAL GAS FUEL

FURNACE, DIRECT REDUCED IRON (DRI) SHAFT 68.00 T/H

PROCESS CODE 81.007
SCC CODE 3-03-009-99

PM	1.4000 LB/H		BACT-PSD
CAS NO. PM	0.0000		99.600

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
VENTURI SCRUBBER
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

NO2	38.8000 LB/H		BACT-PSD
CAS NO. 10102-44-0	0.0000		0.000

CONTROL METHOD: NO CONTROLS FEASIBLE

NOTES: DEC WITH ELEPHANT HOUSE ENCLOSURE AND BAGHOUSE WERE PROPOSED AS BACT.
A COST ANALYSIS OF VARIOUS OUTLET GRAIN LOADING FROM THE BAGHOUSE WAS REVIEWED.
EMISSIONS FROM LMS ARE COMBINED WITH EMISSIONS FROM EAF AND CONTINUOUS CASTER AND CONTROLLED BY MELTSHOP BAGHOUSE.

COMPANY NAME/SITE LOCATION: TRICO STEEL CO., LLC
ROUTE 72
DECATUR, AL 35601- MORGAN COUNTY

PERMIT/FILE NO. 712-0037-X001, -X002, -X003

DATE OF PERMIT ISSUANCE-- 09/22/1995 ACT
START-UP DATE-- 03/29/1997 ACT

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

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
FURNACE, ELECTRIC ARC - CARBON STEEL	440.00 T/H			
PROCESS CODE 81.007 SCC CODE 3-03-009-08		SO2 CAS NO. 7446-09-5	0.0900 LB/T 0.0000 CONTROL METHOD: POLLUTION PREVENTION SCRAP MANAGEMENT	BACT-PSD 0.000
		VOC CAS NO. VOC	0.2000 LB/T 0.0000 CONTROL METHOD: POLLUTION PREVENTION SCRAP MANAGEMENT	BACT-PSD 0.000
		PM CAS NO. PM	0.0032 GR/DSCF 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT NEGATIVE PRESSURE BAGHOUSE WITH STACK	BACT-PSD 0.000

		CO CAS NO. 630-08-0	2.0000 LB/T 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT DIRECT EVACUATION CANOPY (DEC)		BACT-PSD 0.000
		NOX CAS NO. 10102	0.3500 LB/T 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT DIRECT EVACUATION CANOPY (DEC)		BACT-PSD 0.000
METALLURGICAL FURNACES, LADLE	440.00 T/H				
PROCESS CODE 81.007 SCC CODE 3-03-009-99		NOX CAS NO. 10102	0.0200 LB/T 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE		BACT-PSD 0.000
		PM CAS NO. PM	0.0320 GR/DSCF 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT NEGATIVE PRESSURE BAGHOUSE WITH STACK		BACT-PSD 0.000
		CO CAS NO. 630-08-0	0.3000 LB/T 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE		BACT-PSD 0.000
FURNACE, TUNNEL	440.00 T/H				
PROCESS CODE 81.007 SCC CODE 3-03-009-23		PM CAS NO. PM	1.5000 LB/H 0.0000 CONTROL METHOD: POLLUTION PREVENTION FUEL SPEC: NATURAL GAS		BACT-PSD 0.000
		CO CAS NO. 630-08-0	10.5000 LB/H 0.0000 CONTROL METHOD: POLLUTION PREVENTION FUEL SPEC: NATURAL GAS		BACT-PSD 0.000

VOC	0.2000 LB/H	BACT-PSD
CAS NO. VOC	0.0000	0.000
	CONTROL METHOD: POLLUTION PREVENTION	
	FUEL SPEC: NATURAL GAS	
NOX	30.0000 LB/H	BACT-PSD
CAS NO. 10102	0.0000	0.000
	CONTROL METHOD: POLLUTION PREVENTION	
	LOW NOX BURNERS	

NOTES: DIRECT SHELL EVACUATION WILL USED ON EAF, LARGE CANOPY HOOD TO COLLECT EMISSIONS WHICH ESCAPE CAPTURE BY DSE. SIDE DRAFT HOOD WILL BE USED ON LMF. ACTION LEVEL OF 0.0026 GR/DSCF REQUIRES MAINTENANCE TO LOWER EMISSIONS BELOW 0.0026 GR/DSCF.
OPACITY LIMIT OF 6% FROM MELT SHOP BUILDING FOR ALL SOURCES

COMPANY NAME/SITE LOCATION: GLOBE ELASTIC COMPANY, INC
P O BOX 2230
TUSCALOOSA, AL 35401- TUSCALOOSA COUNTY

PERMIT/FILE NO. 413-0058-X004

DATE OF PERMIT ISSUANCE-- 04/29/1998 ACT
START-UP DATE-- / /

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

AIRS ID NO. 01-125-00058

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
SPANDEX MANUFACTURING UNIT	3900.00 TPY			
PROCESS CODE 65.003 SCC CODE 30102417		VOC CAS NO.	90.0000 % REDUCTION 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT SECONDARY CONDENSER WITH CHILLED GLYCOL 4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 90.000

NOTES:

RBLC ID No. AL-0118 DATE ENTERED/UPDATED: 07/01/1998

COMPANY NAME/SITE LOCATION: AMOCO CHEMICALS
FINLEY ISLAND ROAD
DECATUR, AL 35609-2215 MORGAN COUNTY

PERMIT/FILE NO. 712-0002-X076

DATE OF PERMIT ISSUANCE-- 04/13/1998 ACT
START-UP DATE-- / /

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

AIRS ID NO. 01-103-00002

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
MULTIPLE FUEL BOILER	400.00 MMBTU/HR			
PROCESS CODE 11.004		NO2	0.0380 LB/MMBTU >25% LOAD	BACT-PSD
SCC CODE 10200601		CAS NO.	0.0000	79.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT LOW NOX BURNERS WITH FLUE GAS RECIRCULATION 7/ 4 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES:

COMPANY NAME/SITE LOCATION: MACMILLAN BLOEDEL PACKAGING
P O BOX 336
PINE HILL, AL 36769- WILCOX COUNTY

PERMIT/FILE NO. 109-S007-X002

DATE OF PERMIT ISSUANCE-- 05/28/1998 ACT
START-UP DATE-- 11/01/1998 EST

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

AIRS ID NO. 01-131-05007

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
HIGH TEMP LUMBER DRY KILN	200.00 MBF			
PROCESS CODE 30.003 SCC CODE 30700898		VOC CAS NO.	4.5200 LB/MBF 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE	BACT-PSD 0.000
		PM CAS NO.	0.0660 LB/MBF 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE	BACT-PSD 0.000
PLANER MILL W/ HI EFFICIENCY CYCLONE & BAGHOUSE	130000.00 LB/HR			
PROCESS CODE 30.003 SCC CODE 30700805		PM CAS NO.	3.0000 LB/HR 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT CYCLONE AND BAGHOUSE - CYCLONE EXHAUST IS VENTED TO THE BAGHOUSE 3/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 99.990

WOOD WASTE PNEUMATIC TRANSFER SYSTEM 130000.00 LB/HR

PROCESS CODE 30.003	PM	1.7000 LB/HR	BACT-PSD
SCC CODE 30700805	CAS NO.	0.0000	99.990

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
PNEUMATIC TRANSFER SYSTEM WITH BAGHOUSE
2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

NOTES:

COMPANY NAME/SITE LOCATION: GENERAL ELECTRIC PLASTICS
ONE PLASTICS DRIVE
BURKVILLE, AL 36752- LOWNDES COUNTY

PERMIT/FILE NO. 207-0008-X016 DATE OF PERMIT ISSUANCE-- 05/27/1998 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. 01-085-00008

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION RANKING	PREVENTION/CONTROL EQUIPMENT INFORMATION	BASIS EST % EFF
COMBINED CYCLE (TURBINE AND DUCT BURNER)	0.00				
PROCESS CODE 15.004 SCC CODE 20200203		NO2 CAS NO.	0.0700 0.0000	LBS/MMBTU COMBINED CONTROL METHOD: ADD-ON CONTROL EQUIPMENT DRY LOW NOX BURNER ON TURBINE AND LOW NOX BURNER ON DUCT BURNER	BACT-PSD 0.000
		CO CAS NO.	0.0800 0.0000	LBS/MMBTU CONTROL METHOD: NO CONTROLS FEASIBLE PROPER COMBUSTION	BACT-PSD 0.000
		PM CAS NO.	0.0100 0.0000	LBS/MMBTU CONTROL METHOD: NO CONTROLS FEASIBLE CLEAN FUEL - NATURAL GAS/HYDROGEN	BACT-PSD 0.000

NOTES:

RBLC ID No. AL-0121 DATE ENTERED/UPDATED: 07/02/1998

COMPANY NAME/SITE LOCATION: ELF ATOCHEM NORTH AMERICA, INC
HIGHWAY 43
AXIS, AL 36505- MOBILE COUNTY

PERMIT/FILE NO. 503-5017

DATE OF PERMIT ISSUANCE-- 06/22/1998 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

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
METABLEN LATEX POLYMERS UNIT	31000000.00 LB/YR			
PROCESS CODE 64.999 SCC CODE		PM CAS NO.	6.5000 LBS/HR 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE	BACT-PSD 99.000
		VOC CAS NO.	24.1000 LBS/HR 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE	BACT-PSD 0.000
D-200 LATEX POLYMERS DRYER A	46800000.00 LB/YR			
PROCESS CODE 64.999 SCC CODE		PM CAS NO.	10.8000 LB/HR 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE	BACT-PSD 99.000

		VOC	52.3000 LB/HR	BACT-PSD
		CAS NO.	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
METABLANS II LATEX POLYMERS	39800000.00 LB/YR			
PROCESS CODE 64.999		PM	5.5000 LBS/HR	BACT-PSD
SCC CODE		CAS NO.	0.0000	99.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE	
		VOC	28.7000 LB/HR	BACT-PSD
		CAS NO.	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
D-200 LATEX POLYMERS DRYER B	56800000.00 LB/YR			
PROCESS CODE 64.999		PM	10.4000 LB/HR	BACT-PSD
SCC CODE		CAS NO.	0.0000	99.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE	
		VOC	61.6000 LB/HR	BACT-PSD
		CAS NO.	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
STYRENE STORAGE TANK	61100.00 GALLONS			
PROCESS CODE 64.004		VOC	0.0000	BACT-PSD
SCC CODE		CAS NO.	0.0000	98.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT CARBON CANNISTER	

BUTYL ACRYLATE STORAGE TANK 61100.00 GALLONS

PROCESS CODE 64.004	VOC	0.0000	BACT-PSD
SCC CODE	CAS NO.	0.0000	98.000
		CONTROL METHOD: ADD-ON CONTROL EQUIPMENT	
		CARBON ADSORBER	

BUTYL ACRYLATE STORAGE TANK 61100.00 GALLONS

PROCESS CODE 64.004	VOC	0.0000	BACT-PSD
SCC CODE	CAS NO.	0.0000	98.000
		CONTROL METHOD: ADD-ON CONTROL EQUIPMENT	
		CARBON ADSORBER	

METHYL METHACRYLATE STORAGE TANK 61100.00 GALLONS

PROCESS CODE 64.004	VOC	0.0000	BACT-PSD
SCC CODE	CAS NO.	0.0000	98.000
		CONTROL METHOD: ADD-ON CONTROL EQUIPMENT	
		CARBON ADSORBER	

METHYL METHACRYLATE STORAGE TANK 61100.00 GALLONS

PROCESS CODE 64.004	VOC	0.0000	BACT-PSD
SCC CODE	CAS NO.	0.0000	98.000
		CONTROL METHOD: ADD-ON CONTROL EQUIPMENT	
		CARBON ADSORBER	

ETHYL ACRYLATE STORAGE TANK 18500.00 GALLONS

PROCESS CODE 64.004	VOC	0.0000	BACT-PSD
SCC CODE	CAS NO.	0.0000	98.000
		CONTROL METHOD: ADD-ON CONTROL EQUIPMENT	
		CARBON ADSORBER	

METHYL METHACRYLATE STORAGE TANK 120000.00 GALLONS

PROCESS CODE 64.004	VOC	0.0000		BACT-PSD
SCC CODE	CAS NO.	0.0000		98.000
		CONTROL METHOD:	ADD-ON CONTROL EQUIPMENT	
		CARBON ADSORBER		

N-BUTYL-METHACRYLATE STORAGE TANK 30000.00 GALLONS

PROCESS CODE 64.004	VOC	0.0000		BACT-PSD
SCC CODE	CAS NO.	0.0000		98.000
		CONTROL METHOD:	ADD-ON CONTROL EQUIPMENT	
		CARBON ADSORBER		

NOTES:

COMPANY NAME/SITE LOCATION: GULF STATES PAPER CORP
1647 COUNTY ROAD 46
MOUNDVILLE, AL 35474- HALE COUNTY

PERMIT/FILE NO. 406-S003

DATE OF PERMIT ISSUANCE-- 10/14/1998 ACT
START-UP DATE-- / /

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

AIRS ID NO. 01-065-0S003

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
MILL, PLANER	7.30 T/H			
PROCESS CODE 30.007		PM	0.2100 LB/H	BACT-PSD
SCC CODE 30700805		CAS NO. PM	0.0000	99.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT CYCLONE AND BAGHOUSE	
			2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
KILNS, LUMBER DRY	0.00			
PROCESS CODE 30.999		VOC	5.4800 LB/MBF	BACT-PSD
SCC CODE 30700898		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
BOILER, WOOD FIRED	98.00 MMBTU/H			
PROCESS CODE 11.008		PM	0.1000 LB/MMBTU	BACT-PSD
SCC CODE 10200902		CAS NO. PM	0.1000 LB/MMBTU	99.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT MULTICYCLONE AND ESP	
			4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

CO	0.5000	LB/MMBTU	BACT-PSD
CAS NO. 630-08-0	0.0000		0.000
	CONTROL METHOD: NO CONTROLS FEASIBLE		
	3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED		
VOC	0.1000	LB/MMBTU	BACT-PSD
CAS NO. VOC	0.0000		0.000
	CONTROL METHOD: NO CONTROLS FEASIBLE		
	MULTICYCLONE AND ESP		
	3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED		
NOX	0.3000	LB/MMBTU	BACT-PSD
CAS NO. 10102	0.0000		0.000
	CONTROL METHOD: NO CONTROLS FEASIBLE		
	5/ 4 CONTROL OPTIONS EXAMINED/OPTION SELECTED		

NOTES:

COMPANY NAME/SITE LOCATION: U S ALLIANCE
17589 PLANT ROAD (HWY 235 N)
COOSA PINES, AL 35044-0555 TALLADEGA COUNTY

PERMIT/FILE NO. 309-0006

DATE OF PERMIT ISSUANCE-- 09/25/1998 ACT
START-UP DATE-- 01/01/2000 EST

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

AIRS ID NO. 01-121-00006

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
TURBINE, GAS COMBUSTION W/DUCT BURNER	0.00			
PROCESS CODE 30.002 SCC CODE 30700199		CO CAS NO. 630-08-0	0.0680 LB/MMBTU 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE	BACT-PSD 0.000
BOILER, MULTI-FUEL, NO. 1	0.00			
PROCESS CODE 30.002 SCC CODE 30700199		CO CAS NO. 630-08-0	0.3000 LB/MMBTU 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE	BACT-PSD 0.000
FURNACE, RECOVERY, NO. 4	0.00			
PROCESS CODE 30.002 SCC CODE 30700199		CO CAS NO. 630-08-0	200.0000 PPM 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE	BACT-PSD 0.000

BOILER, AUX. POWER, NO.1 0.00

PROCESS CODE 30.002	CO	0.1000 LB/MMBTU		BACT-PSD
SCC CODE 30700199	CAS NO. 630-08-0	0.0000		0.000
		CONTROL METHOD:	NO CONTROLS FEASIBLE	

NOTES:

COMPANY NAME/SITE LOCATION: SIMCALA INC
OHIO FERRO ALLOYS ROAD
MT. MEIGS, AL 36057- MONTGOMERY COUNTY

PERMIT/FILE NO. 209-0026 DATE OF PERMIT ISSUANCE-- 08/18/1998 ACT
START-UP DATE-- / /

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

AIRS ID NO. 01-101-00026

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
FURNACE, ELECTRIC ARC SILICON	20.00 MW			
PROCESS CODE 11.002 SCC CODE 30300604		PM CAS NO. PM	0.0032 GR/DSCF 0.0000 CONTROL METHOD: POLLUTION PREVENTION POSITIVE PRESSURE BAGHOUSE AND MULTICLONES	BACT-PSD 0.000
		NO2 CAS NO. 10102-44-0	5.9600 LB/MW 0.0000 CONTROL METHOD: POLLUTION PREVENTION GOOD FURNACE OPERATION PRACTICES	BACT-PSD 0.000
		SO2 CAS NO. 7446-09-5	0.8000 % S CONTENT 0.0000 CONTROL METHOD: POLLUTION PREVENTION LIMIT COAL SULFUR CONTENT	BACT-PSD 0.000

NOTES:

COMPANY NAME/SITE LOCATION: ALABAMA POWER PLANT BARRY
HWY 43
BUCKS, AL 36512-0007 MOBILE COUNTY

PERMIT/FILE NO. 503-1001

DATE OF PERMIT ISSUANCE-- 08/07/1998 ACT
START-UP DATE-- 03/01/1999 EST

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

AIRS ID NO. 01-097-01001

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
BOILERS, NATURAL GAS COMBUSTION	510.00 MW(TOTAL)			
PROCESS CODE 11.005 SCC CODE 20100201		NOX CAS NO. 10102	0.0130 LB/MMBTU 0.0000 CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT NATURAL GAS, CT-DLN COMBUSTORS, DUCTBURNER, LOW NOX BURNER, COMBINED STACK SCR	BACT-PSD 0.000
		PM CAS NO. PM	0.0110 LB/MMBTU 0.0110 LB/MMBTU CONTROL METHOD: POLLUTION PREVENTION NATURAL GAS ONLY, EFFICIENT COMBUSTION 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		CO CAS NO. 630-08-0	0.0570 LB/MMBTU 0.0000 CONTROL METHOD: POLLUTION PREVENTION EFFICIENT COMBUSTION 2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000

VOC	0.0150 LB/MMBTU	BACT-PSD
CAS NO. VOC	0.0000	0.000

CONTROL METHOD: POLLUTION PREVENTION
EFFICIENT COMBUSTION
2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

NOTES:

COMPANY NAME/SITE LOCATION: MOBILE ENERGY LLC
PAPER MILL ROAD
MOBILE, AL 36610- MOBILE COUNTY

PERMIT/FILE NO. 503-8066

DATE OF PERMIT ISSUANCE-- 01/05/1999 ACT
START-UP DATE-- 09/01/1999 EST

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

AIRS ID NO. 01-097-08066

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
TURBINE, GAS, COMBINED CYCLE	168.00 MW			
PROCESS CODE 15.006 SCC CODE 2-01-001-01		PM CAS NO. PM	0.0090 LB/MMBTU 0.0000 CONTROL METHOD: POLLUTION PREVENTION COMBUSTION OF CLEAN FUELS 2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		NOX CAS NO. 10102	0.0190 LB/MMBTU 0.0000 CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT SCR & DLN COMBUSTORS DURING GAS FIRING. STEAM/WATER INJECTION DURING OIL FIRING 5/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		CO CAS NO. 630-08-0	0.0400 LB/MMBTU 0.0000 CONTROL METHOD: POLLUTION PREVENTION GOOD COMBUSTION PRACTICES 2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000

VOC	0.0060	LB/MMBTU	BACT-PSD
CAS NO. VOC	0.0000		0.000

CONTROL METHOD: POLLUTION PREVENTION
GOOD COMBUSTION PRACTICE
3/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

NOTES:

COMPANY NAME/SITE LOCATION: LOUISIANA-PACIFIC CORP
140 LOUISIANA-PACIFIC ROAD
CLAYTON, AL 36016- BARBOUR COUNTY

PERMIT/FILE NO. 601-0014

DATE OF PERMIT ISSUANCE-- / /
START-UP DATE-- / /

DETERMINATION MADE BY: ALABAMA DEPT OF ENVIRONMENTAL MGMT (AGENCY)
GLEN GOLSON (AGENCY CONTACT PERSON)
(334) 271-7887 (PHONE)

AIRS ID NO. 01-005-00014

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
MILL, FIBERBOARD, MEDIUM DENSITY	0.00			
PROCESS CODE 30.005 SCC CODE 30700701		NO2 CAS NO. 10102-44-0	43.0000 LB/H FROM ANY RTO 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT LOW NOX BURNERS	BACT-PSD 0.000
		PM CAS NO. PM	20.5700 LB/H FROM ANY RTO 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT RTO	BACT-PSD 0.000
		CO CAS NO. 630-08-0	26.1800 LB/H FROM ANY RTO 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE	BACT-PSD 0.000

VOC	8.9800	LB/H FROM ANY RTO	BACT-PSD
CAS NO. VOC	0.0000		0.000
	CONTROL METHOD:	ADD-ON CONTROL EQUIPMENT	
	RTO		
FORMALDEHYDE	2.2400	LB/H FROM ANY RTO	BACT-PSD
CAS NO. 50-00-0	0.0000		0.000
	CONTROL METHOD:	NO CONTROLS FEASIBLE	

NOTES:

COMPANY NAME/SITE LOCATION: ALABAMA POWER COMPANY - THEODORE COGENERATION
RANGE LINE ROAD, HWY 193
THEODORE, AL 36582- MOBILE COUNTY

PERMIT/FILE NO. 503-8073

DATE OF PERMIT ISSUANCE-- 03/16/1999 ACT
START-UP DATE-- 09/01/2000 EST

DETERMINATION MADE BY: ALABAMA DEPT OF ENVIRONMENTAL MGMT (AGENCY)
DAVID OUSLEY (AGENCY CONTACT PERSON)
(334) 271-7867 (PHONE)

AIRS ID NO. 01-097-08073

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
TURBINE, WITH DUCT BURNER	170.00 MW			
PROCESS CODE 15.004 SCC CODE 20100201		VOC CAS NO. VOC	0.0160 LB/MMBTU 0.0000 CONTROL METHOD: POLLUTION PREVENTION EFFICIENT COMBUSTION 2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		PM CAS NO. PM	0.0120 LB/MMBTU 0.0000 CONTROL METHOD: POLLUTION PREVENTION COMBUSTION OF NATURAL GAS ONLY 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		NO2 CAS NO. 10102-44-0	0.0130 LB/MMBTU 0.0000 CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT DLN COMBUSTOR IN CT, LNB IN DUCT BURNER, SCR 3/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 68.200

		CO	0.0860 LB/MMBTU	BACT-PSD
		CAS NO. 630-08-0	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION	
			EFFICIENT COMBUSTION	
			2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
BOILER	220.00 MMBTU/H			
PROCESS CODE 11.005		NO2	0.0530 LB/MMBTU	BACT-PSD
SCC CODE 10100601		CAS NO. 10102-44-0	0.0530 LB/MMBTU	0.000
			CONTROL METHOD: POLLUTION PREVENTION	
			LNB AND FLUE GAS RECIRCULATION	
			5/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		CO	0.1650 LB/MMBTU	BACT-PSD
		CAS NO. 630-08-0	0.1650 LB/MMBTU	0.000
			CONTROL METHOD: POLLUTION PREVENTION	
			EFFICIENT COMBUSTION	
			2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		VOC	0.0050 LB/MMBTU	BACT-PSD
		CAS NO. VOC	0.0050 LB/MMBTU	0.000
			CONTROL METHOD: POLLUTION PREVENTION	
			EFFICIENT COMBUSTION	
			2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		PM	0.0080 LB/MMBTU	BACT-PSD
		CAS NO. PM	0.0080 LB/MMBTU	0.000
			CONTROL METHOD: POLLUTION PREVENTION	
			COMBUSTION OF NATURAL GAS ONLY	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES:

COMPANY NAME/SITE LOCATION: IPSCO STEEL INC
US HWY 43 N
AXIS, AL MOBILE COUNTY

PERMIT/FILE NO. 503-8065

DATE OF PERMIT ISSUANCE-- 10/16/1998 ACT
START-UP DATE-- 04/07/2001 EST

DETERMINATION MADE BY: ALABAMA DEPT OF ENVIRONMENTAL MGMT (AGENCY)
GEORGE COX (AGENCY CONTACT PERSON)
(334) 270-5677 (PHONE)

AIRS ID NO. 01-097-08065

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
FURNACE, ELECTRIC ARC	200.00 T/H			
PROCESS CODE 81.007 SCC CODE 30300908		PM CAS NO. PM	0.0033 GR/DSCF 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE WITH STACK	BACT-PSD 0.000
		CO CAS NO. 630-08-0	2.0000 LB/T 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT DEC WITH POST-COMBUSTION 7/ 7 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 65.000
		SO2 CAS NO. 7446-09-5	0.7000 LB/T 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE 3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000

	VOC	0.3500 LB/T		BACT-PSD
	CAS NO. VOC	0.0000		0.000
		CONTROL METHOD: ADD-ON CONTROL EQUIPMENT		
		DEC WITH POST COMBUSTION CHAMBER		
		6/ 6 CONTROL OPTIONS EXAMINED/OPTION SELECTED		
	NO2	0.4000 LB/T		BACT-PSD
	CAS NO. 10102-44-0	0.0000		0.000
		CONTROL METHOD: NO CONTROLS FEASIBLE		
		5/ 5 CONTROL OPTIONS EXAMINED/OPTION SELECTED		
FURNACE, REHEAT	200.00 T/H			
PROCESS CODE 81.007	PM	5.8000 LB/MMBTU		BACT-PSD
SCC CODE 303-009-33	CAS NO. PM	0.0000		0.000
		CONTROL METHOD: NO CONTROLS FEASIBLE		
	NO2	172.0000 LB/MMBTU		BACT-PSD
	CAS NO. 10102-44-0	0.0000		0.000
		CONTROL METHOD: ADD-ON CONTROL EQUIPMENT		
		LOW NOX BURNER		
		4/ 4 CONTROL OPTIONS EXAMINED/OPTION SELECTED		
	CO	50.0000 PPM		BACT-PSD
	CAS NO. 630-08-0	0.0000		0.000
		CONTROL METHOD: ADD-ON CONTROL EQUIPMENT		
		LOW CO BURNERS		
		4/ 4 CONTROL OPTIONS EXAMINED/OPTION SELECTED		

NOTES:

COMPANY NAME/SITE LOCATION: COLUMBIAN CHEMICALS COMPANY
713 INDUSTRIAL ROAD
EL DORADO, AR 71730-6623 UNION COUNTY

PERMIT/FILE NO. 906-AOP-RO

DATE OF PERMIT ISSUANCE-- 02/18/1998 ACT
START-UP DATE-- 11/18/2000 EST

DETERMINATION MADE BY: ARKANSAS DEPT OF POLL CTRL & ECOLOGY (AGENCY)
GLENN PROFIT (AGENCY CONTACT PERSON)
(501) 682-0744 (PHONE)

AIRS ID NO. 0513900014

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
DRYERS/BOILERS, UNIT A, 3	548352.00 LB/D,	CARBON BLACK		
PROCESS CODE 11.999 SCC CODE 30100503		SO2 CAS NO. 7446-09-5	9.9300 LB/T 0.0000 CONTROL METHOD: POLLUTION PREVENTION 3% BY WEIGHT SULFUR	BACT-PSD 0.000
DRYERS, UNIT B, 3	548352.00 LB/D,	CARBON BLACK		
PROCESS CODE 11.999 SCC CODE 30100503		SO2 CAS NO. 7446-09-5	8.2500 LB/T 0.0000 CONTROL METHOD: POLLUTION PREVENTION 3% BY WEIGHT SULFUR	BACT-PSD 0.000
		NO2 CAS NO. 10102-44-0	150.0000 PPMV 0.0000 CONTROL METHOD: POLLUTION PREVENTION GOOD COMBUSTION PRACTICE	BACT-PSD 0.000

THERMAL OXIDIZER, TAIL GAS 2.58 MMSCF/H, TAIL GAS

PROCESS CODE 11.999
SCC CODE 30100502

SO2	0.0000		BACT-PSD
CAS NO. 7446-09-5	0.0000		0.000
	CONTROL METHOD: POLLUTION PREVENTION 3% BY WEIGHT SULFUR		
NO2	300.0000	PPMV	BACT-PSD
CAS NO. 10102-44-0	0.0000		0.000
	CONTROL METHOD: POLLUTION PREVENTION GOOD COMBUSTION PRACTICE		

NOTES: THE FACILITY IS INSTALLING A THERMAL OXIDIZER TO OXIDIZE THE UNUSED TAIL GAS. AN ADDITIONAL STACK IS ALSO BEING INSTALLED FOR THE UNIT B DRYERS TO ALLOW FOR AN INCREASE IN PRODUCTION. PERMIT PROVISIONS HAVE BEEN MADE IF PRODUCTION INCREASE DOES NOT OCCUR.

COMPANY NAME/SITE LOCATION: QUINCY SOYBEAN COMPANY OF ARKANSAS
HIGHWAY 20 SOUTH
HELENA, AR 72342- PHILLIPS COUNTY

PERMIT/FILE NO. 800-AOP-RO

DATE OF PERMIT ISSUANCE-- 03/04/1997 ACT
START-UP DATE-- 06/20/1995 EST

DETERMINATION MADE BY: ARKANSAS DEPT OF POLL CTRL & ECOLOGY (AGENCY)
GLENN PROFIT (AGENCY CONTACT PERSON)
(501) 682-0744 (PHONE)

AIRS ID NO. 0510700013

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
BOILER, #3	123.00 MMBTU/H			
PROCESS CODE 11.005 SCC CODE 10200601		CO CAS NO. 630-08-0	24.6000 LB/H 0.0000 LB/MMBTU CONTROL METHOD: POLLUTION PREVENTION GOOD COMBUSTION PRACTICES 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		NOX CAS NO. 10102	0.0500 LB/MMBTU 0.0500 LB/MMBTU CONTROL METHOD: POLLUTION PREVENTION LOW NOX COMBUSTORS 6/ 4 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
BOILER, COGENERATION/WASTE HEAT RECOVERY	68.00 MMBTU/H			
PROCESS CODE 11.005 SCC CODE 10200604		CO CAS NO. 630-08-0	10.6000 LB/H 0.0000 LB/MMBTU CONTROL METHOD: POLLUTION PREVENTION GOOD COMBUSTION PRACTICES 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000

NOX	25.0000 PPM @ 15% O2	BACT-PSD
CAS NO. 10102	0.0000 LB/MMBTU	0.000

CONTROL METHOD: POLLUTION PREVENTION
LOW NOX COMBUSTORS
6/ 4 CONTROL OPTIONS EXAMINED/OPTION SELECTED

NOTES: THE MODIFICATION TRIGGERED A PSD REVIEW AS A RESULT OF RELAXING A SPECIFIC CONDITION ESTABLISHED TO RESTRICT BOILER #3'S CAPACITY. THE PERMITTEE STACK TESTED THE BOILER ON OCTOBER 20, 1997, BUT FAILED THE NOX LIMIT. SO THE PERMITTEE RESCHEDULED THE STACK TEST FOR MARCH 26, 1998.

COMPANY NAME/SITE LOCATION: GEORGIA-PACIFIC CORPORATION
100 PAPER MILL ROAD
CROSSETT, AR 71635- ASHLEY COUNTY

PERMIT/FILE NO. 597-AOP-RO DATE OF PERMIT ISSUANCE-- 02/28/1997 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: ARKANSAS DEPT OF POLL CTRL & ECOLOGY (AGENCY) MELISSA BLUMENTHAL (AGENCY CONTACT PERSON) (501) 682-0744 (PHONE)

AIRS ID NO. 0500300013

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
TISSUE MACHINE, NUMBER 8	212.00 T/D, DRIED PAPER			
PROCESS CODE 30.004 SCC CODE 30700199		VOC CAS NO. VOC	0.0450 LB/H PER TON PAPER 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE	BACT-PSD 0.000
BURNERS, NUMBER 8 PAPER MACHINE, GAS FIRED	50.00 MMBTU/H			
PROCESS CODE 11.005 SCC CODE 30700199		PM CAS NO. PM	0.1640 LB/MMBTU 0.1640 LB/MMBTU CONTROL METHOD: POLLUTION PREVENTION CLEAN FUEL	BACT-PSD 0.000
		SO2 CAS NO. 7446-09-5	0.0007 LB/MMBTU 0.0007 LB/MMBTU CONTROL METHOD: POLLUTION PREVENTION CLEAN FUEL	BACT-PSD 0.000

		VOC	0.0192	LB/MMBTU	BACT-PSD
		CAS NO. VOC	0.0192	LB/MMBTU	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE		
		CO	0.1139	LB/MMBTU	BACT-PSD
		CAS NO. 630-08-0	0.1139	LB/MMBTU	0.000
			CONTROL METHOD: POLLUTION PREVENTION GOOD COMBUSTION PRACTICE		
		NOX	0.0193	LB/MMBTU	BACT-PSD
		CAS NO. 10102	0.0193	LB/MMBTU	0.000
			CONTROL METHOD: POLLUTION PREVENTION LOW NOX BURNERS		
PAPER MACHINE DUST SYSTEM, NUMBER 8	0.00				
PROCESS CODE 30.004		PM	0.0035	GR/DSCF	BACT-PSD
SCC CODE 30700199		CAS NO. PM	0.0000		0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT WET SCRUBBER		
BURNERS, NUMBER 5 PAPER MACHINE, GAS FIRED	21.00 MMBTU/H				
PROCESS CODE 11.005		PM	0.0164	LB/MMBTU	BACT-PSD
SCC CODE 30700199		CAS NO. PM	0.0164	LB/MMBTU	0.000
			CONTROL METHOD: POLLUTION PREVENTION CLEAN FUEL		
		SO2	0.0007	LB/MMBTU	BACT-PSD
		CAS NO. 7446-09-5	0.0007	LB/MMBTU	0.000
			CONTROL METHOD: POLLUTION PREVENTION CLEAN FUEL		
		VOC	0.0564	LB/MMBTU	BACT-PSD
		CAS NO. VOC	0.0564	LB/MMBTU	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE		

		CO CAS NO. 630-08-0	0.2142 LB/MMBTU 0.2142 LB/MMBTU CONTROL METHOD: POLLUTION PREVENTION GOOD COMBUSTION PRACTICES	BACT-PSD 0.000
		NOX CAS NO. 10102	0.0193 LB/MMBTU 0.0193 LB/MMBTU CONTROL METHOD: POLLUTION PREVENTION LOW NOX BURNERS	BACT-PSD 0.000
BURNERS, NUMBER 6 PAPER MACHINE, GAS FIRED	58.40 MMBTU/H			
PROCESS CODE 11.005 SCC CODE 30700199		VOC CAS NO. VOC	0.0192 LB/MMBTU 0.0192 LB/MMBTU CONTROL METHOD: NO CONTROLS FEASIBLE	BACT-PSD 0.000
		CO CAS NO. 630-08-0	0.1139 LB/MMBTU 0.1139 LB/MMBTU CONTROL METHOD: POLLUTION PREVENTION GOOD COMBUSTION PRACTICE	BACT-PSD 0.000
		NOX CAS NO. 10102	0.0913 LB/MMBTU 0.0913 LB/MMBTU CONTROL METHOD: POLLUTION PREVENTION LOW NOX BURNERS	BACT-PSD 0.000
		PM CAS NO. PM	0.0164 LB/MMBTU 0.0164 LB/MMBTU CONTROL METHOD: POLLUTION PREVENTION CLEAN FUEL	BACT-PSD 0.000
		SO2 CAS NO. 7446-09-5	0.0007 LB/MMBTU 0.0007 LB/MMBTU CONTROL METHOD: POLLUTION PREVENTION CLEAN FUEL	BACT-PSD 0.000

NOTES: GEORGIA PACIFIC PROPOSED TO INSTALL A NEW PAPER MACHINE AND TO UPGRADE THE BURNERS ON TWO OTHER PAPER MACHINES. THESE MODIFICATIONS REQUIRED AN INCREASED PRODUCTION LEVEL AT SEVERAL EMISSION SOURCES AT THE MILL.

COMPANY NAME/SITE LOCATION: QUANEX CORPORATION - MACSTEEL DIVISION
P.O. BOX 1592
FT. SMITH, AR 72902- SEBASTIAN COUNTY

PERMIT/FILE NO. 693-AOP-R0

DATE OF PERMIT ISSUANCE-- 02/18/1998 ACT
START-UP DATE-- 08/01/1997 EST

DETERMINATION MADE BY: ARKANSAS DEPT OF POLL CTRL & ECOLOGY (AGENCY)
SHANE BYRUM (AGENCY CONTACT PERSON)
(501) 682-0760 (PHONE)

AIRS ID NO. 0513100274

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
ELECTRIC ARC FURNACES, 2	86.00 T/H			
PROCESS CODE 81.007 SCC CODE 30300907		PM CAS NO. PM	0.0018 GR/DSCF 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT POSITIVE PRESSURE MULTICOMPARTMENT BAGHOUSE 4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 99.500
		SO2 CAS NO. 7446-09-5	90.3000 LB/H 0.0000 CONTROL METHOD: POLLUTION PREVENTION USE OF HIGH QUALITY SCRAP 4/ 4 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		CO CAS NO. 630-08-0	421.4000 LB/H 0.0000 CONTROL METHOD: POLLUTION PREVENTION EXISTING SIDE DRAFT CONTROL SYSTEM. 8/ 8 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000

		NO2 CAS NO. 10102-44-0	43.9000 LB/H 0.0000 CONTROL METHOD: POLLUTION PREVENTION EXISTING NATURAL GAS OXY-FUEL BURNERS 11/11 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		PB CAS NO. 7439-92-1	0.3000 LB/H 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT POSITIVE PRESSURE, MULTICOMPARTMENT, FABRIC FILTER BAGHOUSE 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 99.500
FURNACE, LADLE METALLURGY	0.00			
PROCESS CODE 81.007 SCC CODE 30400799		PM CAS NO. PM	0.0018 GR/DSCF 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT ROUTED TO EAF BAGHOUSES. MULTICOMPARTMENT POSITIVE PRESSURE BAGHOUSES. 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 99.500
FURNACE, HEAT TREAT	65.00 MMBTU/H			
PROCESS CODE 81.007 SCC CODE 30300934		PM CAS NO. PM	0.7000 LB/H 0.0000 CONTROL METHOD: POLLUTION PREVENTION BURNING OF PIPELINE QUALITY NATURAL GAS ONLY. 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		SO2 CAS NO. 7446-09-5	0.1000 LB/H 0.0000 CONTROL METHOD: POLLUTION PREVENTION BURNING OF PIPELINE QUALITY NATURAL GAS ONLY 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000

		CO CAS NO. 630-08-0	6.0000 LB/H 0.0000	BACT-PSD 0.000
			CONTROL METHOD: POLLUTION PREVENTION PIPELINE QUALITY NATURAL GAS ONLY 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		NO2 CAS NO. 10102-44-0	5.0000 LB/H 0.0000	BACT-PSD 0.000
			CONTROL METHOD: POLLUTION PREVENTION ULTRA-LOW NOX BURNERS, FIRED WITH PIPELINE QUALITY NATURAL GAS ONLY. 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
CASTER	86.00 T/H			
PROCESS CODE 81.007 SCC CODE 30300922		PM CAS NO. PM	0.0018 GR/DSCF 0.0000	BACT-PSD 99.500
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT FABRIC FILTER, MULTICOMPARTMENT, POSITIVE PRESSURE BAGHOUSE 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
SLAG PROCESSING	68350.00 T/YR, SLAG			
PROCESS CODE 81.007 SCC CODE 30300809		PM CAS NO. PM	3.8000 T/YR 0.0000	BACT-PSD 70.000
			CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT THROUGHPUT LIMIT ON SLAG, WATER SPRAYS ON TRANSFER POINTS 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES: BOTH EAF BAGHOUSES HAVE CEMS FOR CO, NOX, SO2.

COMPANY NAME/SITE LOCATION: LOUISIANA-PACIFIC CORPORATION
P.O. BOX 1879
OROVILLE, CA 95965- BUTTE COUNTY

PERMIT/FILE NO. NSR 4-4-4 SAC 94-1 DATE OF PERMIT ISSUANCE-- 04/01/1998 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: EPA REGION IX (AGENCY) DAVID WAMPLER (AGENCY CONTACT PERSON) (415) 744-1256 (PHONE)

AIRS ID NO. 06-007-

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
RAW MATERIAL HANDLING OPERATIONS	0.00			
PROCESS CODE 30.005 SCC CODE 2-01-002-01		PM10 CAS NO. PM	0.1900 LB/H 0.0000 CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT ADD-ON CONTROLS INDOOR STORAGE OF RAW FIBER MATERIAL AND BAGHOUSE	BACT 0.000
MATERIAL HANDLING SANDERDUST	0.00			
PROCESS CODE 30.005 SCC CODE 30700802		PM10 CAS NO. PM	0.0050 GR/DSCF 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT ADD-ON CONTROLS: CARTER-DAY BAGHOUSES BAGHOUSES #1,2,4,5 AND 7 CONTROL EMISSIONS FROM BOARD FORMING, SAWING AND SANDING OPERATIONS	BACT 0.000

REGENERATIVE THERMAL OXIDIZER 24.00 MMBTU/H

PROCESS CODE 30.005	PM10	0.0015 GR/DSCF	BACT
SCC CODE 20200201	CAS NO. PM	0.0000	0.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
ADD-ON CONTROL
7 CANISTER RTO. INTAKE AIR FROM FIBER DRYER WHICH IN TURN USES EMISSIONS FROM PRESS AND BOARD COOLER
6/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

NOTES: PERMIT FOR "CONSTRUCTION" OF MEDIUM DENSITY FIBERBOARD LINE (#2). CONSTRUCTION OCCURRED IN 1985 WITHOUT PSD PERMIT. PSD PERMIT WAS REQUIRED AS PART OF NATIONAL (EPA) CONSENT DECREE AGAINST LOUISIANA-PACIFIC (SEE CV93-0869).

RBLC ID No. CA-0810 DATE ENTERED/UPDATED: 03/17/1999

COMPANY NAME/SITE LOCATION: SACRAMENTO COGENERATION AUTHORITY P&G
5000 83RD STREET
SACRAMENTO, CA SACRAMENTO COUNTY

PERMIT/FILE NO. 11436 DATE OF PERMIT ISSUANCE-- 08/19/1994 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: SACRAMENTO METROPOLITAN AQMD, CA (AGENCY) BRIAN KERBS (AGENCY CONTACT PERSON) (916) 386-6628 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
TURBINE, SIMPLE CYCLE LM6000 GAS	421.40 MMBTU/H			
PROCESS CODE 15.004		VOC	1.1000 LB/H	BACT
SCC CODE 2-01-002-01		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION OXIDATION CATALYST	
TURBINE, GAS, COMBINED CYCLE LM6000	421.40 MMBTU/H			
PROCESS CODE 15.004		VOC	1.1000 LB/H	BACT
SCC CODE 2-01-002-01		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT OXIDATION CATALYST	
TURBINE, GAS, COMBINED CYCLE LM6000	421.40 MMBTU/H			
PROCESS CODE 15.004		VOC	1.1000 LB/H	BACT
SCC CODE 2-01-002-01		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT OXIDATION CATALYST	

NOTES: NOT BUILT YET
ASSUMED DESTRUCTION EFFICIENCY OF 10% FOR ROC AND 90% FOR CO. EMISSION
RATES REFLECT TURBINE FIRING WITH NO DUST BURNER

COMPANY NAME/SITE LOCATION: SACRAMENTO POWER AUTHORITY CAMPBELL SOUP
3215 47TH AVE
SACRAMENTO, CA SACRAMENTO COUNTY

PERMIT/FILE NO. 13629 DATE OF PERMIT ISSUANCE-- 08/19/1994 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: SACRAMENTO METROPOLITAN AQMD, CA (AGENCY) BRIAN KERBS (AGENCY CONTACT PERSON) (916) 386-6628 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION RANKING	PREVENTION/CONTROL EQUIPMENT INFORMATION	BASIS EST % EFF
TURBINE GAS, COMBINE CYCLE SIEMENS V84.2	1257.00 MMBTU/H				
PROCESS CODE 15.004		ROC		3.2100 LB/H	BACT
SCC CODE 2-01-002-01		CAS NO. VOC		0.0000	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT OXIDATION CATAYLST		

NOTES: ASSUMED DESTRUCTION EFFICIENCY OF 5% FOR ROC. EMISSION RATES REFLECT TURBINE FIRING WITH NO DUST BURNER

RBLC ID No. CA-0812 DATE ENTERED/UPDATED: 04/01/1999

COMPANY NAME/SITE LOCATION: CARSON ENERGY GROUP & CENTERAL VALLEY FINANCING AU
8580 LAGUNA STATION RD
ELK GROVE, CA 95758- SACRAMENTO COUNTY

PERMIT/FILE NO. 11013

DATE OF PERMIT ISSUANCE-- 07/23/1993 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: SACRAMENTO METROPOLITAN AQMD, CA (AGENCY)
BRIAN KERBS (AGENCY CONTACT PERSON)
(916) 386-6628 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
TURBINE, GAS SIMPLE CYCLE LM6000	450.00 MMBTU/H			
PROCESS CODE 15.004 SCC CODE 2-01-002-01		ROC CAS NO. VOC	2.4600 LB/H 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT OXIDATION CATALYST	BACT 0.000

NOTES: ASSUMED DESTRUCTION EFFICIENCY OF 10% FOR ROC AND 91% FOR CO

COMPANY NAME/SITE LOCATION: SEPCO
U STREET/ 6TH STREET
RIO LINDA, CA SACRAMENTO COUNTY

PERMIT/FILE NO. 10883 DATE OF PERMIT ISSUANCE-- 10/05/1994 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: SACRAMENTO METROPOLITAN AQMD, CA (AGENCY) BRIAN KERBS (AGENCY CONTACT PERSON) (916) 386-6628 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
TURBINE, GAS COMBINED CYCLE GE MODEL 7	920.00 MMBTU/H			
PROCESS CODE 15.004		VOC	3.7000 LB/H	BACT
SCC CODE 2-01-002-01		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT OXIDATION CATALYST	

NOTES: ASSUMED DESTRUCTION EFFICIENCY OF 5% FOR ROC. EMISSION RATES REFLECT TURBINE FIRING WITH NO DUST BURNER

RBLC ID No. CA-0814 DATE ENTERED/UPDATED: 04/16/1999

COMPANY NAME/SITE LOCATION: SHELL MARTINEZ REFINING COMPANY
3485 PACHECP BLVD
MARTINEZ, CA 94553- CONTRA COSTA COUNTY

PERMIT/FILE NO. 18185

DATE OF PERMIT ISSUANCE-- 07/28/1998 ACT
START-UP DATE-- 05/14/1998 EST

DETERMINATION MADE BY: BAY AREA AQMD, CA (AGENCY)
GREG STONE (AGENCY CONTACT PERSON)
(415) 749-4745 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
REFINERY FUEL GAS SYSTEM	0.00			
PROCESS CODE 50.999 SCC CODE 3-06-004-01		SO2 CAS NO. 744-09-5	50.0000 PPM, H2S CONTENT 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT H2S AND TOTAL REDUCED SULFUR (TRS) IN REFINERY FUEL GAS SYSTEM REDUCED BY DIAETHANOLAMINE (DEA) ABSORBER, CLAUS SULFUR PLANT AND SCOT UNIT	BACT 0.000

NOTES:

RBLC ID No. CA-0822 DATE ENTERED/UPDATED: 04/13/1999

COMPANY NAME/SITE LOCATION: UP-RIGHT, INC.
1775 PARK ST.
SELMA, CA FRESNO COUNTY

PERMIT/FILE NO. C-1305-11-0

DATE OF PERMIT ISSUANCE-- 12/09/1997 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.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
COMPRESSOR, ELECTRIC FOR HVLP APPLICATOR	0.00			
PROCESS CODE 41.013 SCC CODE 4-02-001-10		PM10 CAS NO. PM	4.4000 LB/D 0.0000 CONTROL METHOD: POLLUTION PREVENTION HVLP GUN APPLICATOR, DRY FILTERS AND 7.5 HP EXHAUST FAN	BACT 0.000
		VOC CAS NO. VOC	20.0000 LB/D 0.0000 CONTROL METHOD: POLLUTION PREVENTION COATINGS WITH VOC CONTENT AS APPLIED LESS THEN 2.3 LB/GAL	BACT 0.000

NOTES:

COMPANY NAME/SITE LOCATION: TRI-TECH GRAPHICS INC.
1379 N. RABE AVENUE
FRESNO, CA 93727- FRESNO COUNTY

PERMIT/FILE NO. C-1251-2-1 DATE OF PERMIT ISSUANCE-- 01/21/1998 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.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
SCREEN PRINT LINE #1	0.50 MMBTU/H			
PROCESS CODE 41.999 SCC CODE 4-02-001-10		VOC CAS NO. VOC	80.4000 LB/D LINES 1 & 2 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE NO CONTROL	BACT 0.000
SCREEN PRINT LINE #2	1.25 MMBTU/H			
PROCESS CODE 41.999 SCC CODE 4-02-001-10		VOC CAS NO. VOC	80.4000 LB/D LINES 1 & 2 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE NO CONTROL	BACT 0.000
SCREEN PRINT LINE #3	0.00			
PROCESS CODE 41.999 SCC CODE 4-02-001-10		VOC CAS NO. VOC	5.0000 LB/D LINES 3-7 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE NO CONTROL	BACT 0.000

SCREEN PRINT LINE #4 0.00

PROCESS CODE 41.999 VOC 5.0000 LB/D LINES 3-7 BACT
SCC CODE 4-02-001-10 CAS NO. VOC 0.0000 0.000
CONTROL METHOD: NO CONTROLS FEASIBLE
NO CONTROL

SCREEN PRINT LINE #5 0.00

PROCESS CODE 41.999 VOC 5.0000 LB/D LINES 3-7 BACT
SCC CODE 4-02-001-10 CAS NO. VOC 0.0000 0.000
CONTROL METHOD: NO CONTROLS FEASIBLE
NO CONTROL

SCREEN PRINT LINE #6 0.00

PROCESS CODE 41.999 VOC 5.0000 LB/D LINES 3-7 BACT
SCC CODE 4-02-001-10 CAS NO. VOC 0.0000 0.000
CONTROL METHOD: NO CONTROLS FEASIBLE
NO CONTROL

SCREEN PRINT LINE #7 0.00

PROCESS CODE 41.999 VOC 5.0000 LB/D LINES 3-7 BACT
SCC CODE 4-02-001-10 CAS NO. VOC 0.0000 0.000
CONTROL METHOD: NO CONTROLS FEASIBLE
NO CONTROL

NOTES:

RBLC ID No. CA-0824 DATE ENTERED/UPDATED: 04/13/1999

COMPANY NAME/SITE LOCATION: BIORECYCLING TECHNOLOGIES, INC
18559 W. LINCOLN AVENUE
KERMAN, CA FRESNO COUNTY

PERMIT/FILE NO. C-3100-3-0

DATE OF PERMIT ISSUANCE-- 01/20/1998 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.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
FLARE ASSMEBLY, FIRED /W BIOGAS, NAT GAS POLL LT	10.90 MMBTU/H			
PROCESS CODE 11.999 SCC CODE 1-02-012-02		NOX CAS NO. 10102	0.0600 LB/MMBTU 0.0000 CONTROL METHOD: POLLUTION PREVENTION BIOGAS FUEL	BACT 0.000
		PM10 CAS NO. PM	0.0300 LB/MMBTU 0.0000 CONTROL METHOD: POLLUTION PREVENTION BIOGAS FUEL	BACT 0.000
		VOC CAS NO. VOC	0.0300 LB/MMBTU 0.0000 CONTROL METHOD: POLLUTION PREVENTION BIOGAS FUEL	BACT 0.000

NOTES:

COMPANY NAME/SITE LOCATION: DOCTORS MEDICAL CENTER
1441 FLORIDA AVENUE
MODESTO, CA STANISLAUS COUNTY

PERMIT/FILE NO. N-2333-10-0 DATE OF PERMIT ISSUANCE-- 01/05/1998 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.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION RANKING	PREVENTION/CONTROL EQUIPMENT INFORMATION	BASIS EST % EFF
BOILER, NAT GAS FIRED, WITH LOW SULFUR #2 OIL BACK	3.78 MMBTU/H				
PROCESS CODE 11.005 SCC CODE 1-03-006-03		NOX CAS NO. 10102	30.0000 PPMV @ 3% O2 < 0.0000	CONTROL METHOD: POLLUTION PREVENTION INDUSTRIAL COMBUSTION BURNER AS FGR	BACT 0.000
		SOX CAS NO. SOX	0.0500 % < BY WT. FUEL OIL 0.0000	CONTROL METHOD: POLLUTION PREVENTION NATURAL GAS AS PRIMARY FUEL WITH LOW SULFUR #2 FUEL OIL AS BACKUP	BACT 0.000

NOTES:

COMPANY NAME/SITE LOCATION: AUTOMATION USA
BOEING WAY
STOCKTON, CA SAN JOAQUIN COUNTY

PERMIT/FILE NO. N-3911-9-0 DATE OF PERMIT ISSUANCE-- 12/03/1997 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.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
DEGREASER, PORTABLE REMOTE RESERVOIR	0.00			
PROCESS CODE 49.008 SCC CODE 4-01-003-98		VOC CAS NO. VOC	2.8500 GAL/D 0.0000 CONTROL METHOD: POLLUTION PREVENTION USING LOW VOLATILITY SOLVENTS, RESERVOIR DRAIN COVER, AND A FREEBOARD HEIGHT AT LEAST 6"	BACT 0.000

NOTES:

RBLC ID No. CA-0827 DATE ENTERED/UPDATED: 04/13/1999

COMPANY NAME/SITE LOCATION: DARLING & DURST
2819 S MAPLE
FRESNO, CA FRESNO COUNTY

PERMIT/FILE NO. C-403-6-0 DATE OF PERMIT ISSUANCE-- 10/30/1997 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.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
DIESEL SWITCHLOADING OPERATION	0.00			
PROCESS CODE 42.010		VOC	17.8000 LB/D	BACT
SCC CODE 4-04-001-53		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION USING CARB TESTED AND CERTIFIED 95% EFFECTIVE VAPOR RECOVERY SYSTEM	

NOTES:

COMPANY NAME/SITE LOCATION: DELTA PLASTICS
1152 SCHOOL AVENUE
STOCKTON, CA SAN JOAQUIN COUNTY

PERMIT/FILE NO. N-2393-1-2 DATE OF PERMIT ISSUANCE-- 11/24/1997 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.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
SPRAYER, APPLICATION OF CONTACT ADHESIVES	0.00			
PROCESS CODE 41.016		VOC	15.0000 LB/D	BACT
SCC CODE 4-02-007-01		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION USING ADHESIVES WITH A VOC CONTENT OF 540 GRAMS/ LITER OR LESS (LESS WATER AND EXEMPT COMPOUNDS)	

NOTES:

COMPANY NAME/SITE LOCATION: G.E.N.Y. OPERATIONS COMPANY
2507 BLACKSTONE CT
BAKERSFIELD, CA KERN COUNTY

PERMIT/FILE NO. C-1685-29-0

DATE OF PERMIT ISSUANCE-- 11/03/1997 ACT
START-UP DATE-- 09/01/1995 EST

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

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
IC ENGINE, NAT GAS FIRED, CATERPILLAR MODEL 333	145.00 BHP			
PROCESS CODE 15.004 SCC CODE 2-01-007-02		NOX CAS NO. 10102	0.0000 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE NO CONTROL	BACT 0.000
		VOC CAS NO. VOC	0.0000 0.0000 CONTROL METHOD: POLLUTION PREVENTION POSITIVE CRANKCASE VENTILATION	BACT 0.000

NOTES:

RBLC ID No. CA-0830 DATE ENTERED/UPDATED: 04/20/1999

COMPANY NAME/SITE LOCATION: ARCHIE CRIPPEN
495 N. MARKS
FRESNO, CA 93706- FRESNO COUNTY

PERMIT/FILE NO. C-53-4-0

DATE OF PERMIT ISSUANCE-- 12/09/1997 ACT
START-UP DATE-- 10/01/1997 EST

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

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
IC ENGINE, DETROIT DIESEL MODEL 8V-92TA	500.00 BHP			
PROCESS CODE 15.002 SCC CODE 2-03-001-01		NOX CAS NO. 10102	6.2000 G/B-HP-H 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE NO CONTROL	BACT 0.000
		PM10 CAS NO. PM	0.4100 G/B-HP-H 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE NO CONTROL	BACT 0.000
		VOC CAS NO. VOC	0.3000 G/B-HP-H 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE NO CONTROL	BACT 0.000

CO	0.5100 G/B-HP-H		BACT
CAS NO. 630-08-0	0.0000		0.000
	CONTROL METHOD:	NO CONTROLS FEASIBLE	
	NO CONTROL		

NOTES:

COMPANY NAME/SITE LOCATION: SIMON NEWMAN, INC.
407 S. TEGNER ROAD
TURLOCK, CA STANISLAUS COUNTY

PERMIT/FILE NO. N-2332-29-0 DATE OF PERMIT ISSUANCE-- 03/12/1998 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.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
GRAIN COOLER FOR STEAM SOFTENED GRAIN ROLLING	240.00 T/D			
PROCESS CODE 70.007 SCC CODE 3-02-008-06		PM10 CAS NO. PM	0.0350 LB/T 0.0000 CONTROL METHOD: POLLUTION PREVENTION ENCLOSED CONVEYORS, GRAIN COOLER VENTED TO A 1D-3D OR EQUIVALENT CYCLONES	BACT 0.000
PITS, RECEIVING (DRY PROCESS)	1800.00 T/D			
PROCESS CODE 70.007 SCC CODE 3-02-005-05		PM10 CAS NO. PM	0.0060 LB/T 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT RECEIVING PIT VENTED TO A BAGHOUSE	BACT 0.000

LOADOUT, TRUCK 3000.00 T/D

PROCESS CODE 70.007	PM10	0.0016 LB/T	BACT
SCC CODE 3-02-005-05	CAS NO. PM	0.0000	0.000

CONTROL METHOD: POLLUTION PREVENTION
ENCLOSED LOADOUT AREA VENTED TO A BAGHOUSE

NOTES:

RBLC ID No. CA-0832 DATE ENTERED/UPDATED: 04/13/1999

COMPANY NAME/SITE LOCATION: MODESTO STEAM LAUNDRY & CLEANERS
1201 8TH STREET
MODESTO, CA STANISLAUS COUNTY

PERMIT/FILE NO. N-2032-3-0

DATE OF PERMIT ISSUANCE-- 03/12/1998 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.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
DRY CLEANING - PETROLEUM SOLVENTS	0.00			
PROCESS CODE 49.003		VOC	25.9000 LB/D	BACT
SCC CODE 4-01-001-02		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION TRANSFER EQUIPMENT WITH A SOLVENT RECOVERY DRYER	

NOTES:

RBLC ID No. CA-0833 DATE ENTERED/UPDATED: 04/13/1999

COMPANY NAME/SITE LOCATION: CONCRETE PRODUCTS, INC.
26901 HANSEN ROAD
TRACY, CA SAN JOAQUIN COUNTY

PERMIT/FILE NO. N-3448-1-1 DATE OF PERMIT ISSUANCE-- 03/12/1998 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.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
COATING OPERATION, CONCRETE PRODUCTS	0.00			
PROCESS CODE 41.999 SCC CODE 4-02-999-99		PM10 CAS NO. PM	54.7000 LB/D 0.0000 CONTROL METHOD: POLLUTION PREVENTION HVLP APPLICATION EQUIPMENT	BACT 0.000
		VOC CAS NO. VOC	8.9000 LB/D 0.0000 CONTROL METHOD: POLLUTION PREVENTION WATER BASED COATINGS WITH VOC CONTENT OF 0.6 LB/GAL LESS WATER AND EXEMPT COMPOUNDS OR LESS HVLP APPLICATION EQUIPMENT	BACT 0.000

NOTES:

COMPANY NAME/SITE LOCATION: LABEL TECHNOLOGY INC.
2050 WARDROBE AVENUE
MERCED, CA MERCED COUNTY

PERMIT/FILE NO. N-3852-8-0

DATE OF PERMIT ISSUANCE-- 02/25/1998 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.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
PRINTER, FLEXOGRAPHIC PRESS, NILPETER, ROTOLABEL F	0.00			
PROCESS CODE 41.023 SCC CODE 4-05-003-12		VOC CAS NO. VOC	73.2000 LB/D 0.0000 CONTROL METHOD: POLLUTION PREVENTION LOW VOC INK	BACT 0.000

NOTES:

COMPANY NAME/SITE LOCATION: PELCO
300 W. PONTIAC WAY
CLOVIS, CA 93612-5699 FRESNO COUNTY

PERMIT/FILE NO. C-922-6-0

DATE OF PERMIT ISSUANCE-- 01/27/1998 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.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION RANKING	PREVENTION/CONTROL EQUIPMENT INFORMATION	BASIS EST % EFF
WASHER, CONVEYORIZED, FIVE STAGE	6.30 MMBTU/H				
PROCESS CODE 41.013 SCC CODE 4-01-003-98		NOX CAS NO. 10102	15.4000 LB/D 0.0000	CONTROL METHOD: NO CONTROLS FEASIBLE NO CONTROL	BACT 0.000

NOTES: BURNERS TOO SMALL FOR JUSTIFYING A CONTROL PREWASH FOR COATING LINE

RBLC ID No. CA-0836 DATE ENTERED/UPDATED: 04/13/1999

COMPANY NAME/SITE LOCATION: STERLING WEST, INC.
3630 E. WAWONA AVENUE
FRESNO, CA 93725-

FRESNO COUNTY

PERMIT/FILE NO. C-3168-1-0

DATE OF PERMIT ISSUANCE-- 01/20/1998 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.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
COATING LINES #1, PAPER	15.00 MMBTU/H			
PROCESS CODE 41.014 SCC CODE 4-02-013-01		VOC CAS NO. VOC	98.0000 LB/D 0.0000 CONTROL METHOD: POLLUTION PREVENTION LOW-VOC WATER-BASED COATINGS, WITH A MAXIMUM VOC CONTENT OF 0.3 LB/GAL FOR COLORED AND FUNCTIONAL COATINGS	BACT 0.000

NOTES:

RBLC ID No. CA-0837 DATE ENTERED/UPDATED: 05/12/1999

COMPANY NAME/SITE LOCATION: CITY OF MODESTO, COMPOST FACILITY
VARIOUS LOCATIONS
MODESTO, CA STANISLAUS COUNTY

PERMIT/FILE NO. N-3993-2-0 DATE OF PERMIT ISSUANCE-- 04/03/1998 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.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION RANKING	PREVENTION/CONTROL EQUIPMENT INFORMATION	BASIS EST % EFF
SCREENING OPERATION, COMPOSTED MATERIAL	97.00 BHP				
PROCESS CODE 61.012		PM10		0.0500 LB/T	BACT
SCC CODE 2-02-001-02		CAS NO. PM		0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION USE OF A WATER SPRINKLER SYSTEM OR MAINTAINING ADEQUATE MOSITURE CONTENT OF THE PROCESS MATERIAL TO PREVENT VISIBLE EMISSIONS IN EXCESS OF 5% OPACI		
GRINDING OPERATION, WOODWASTE, TRANSPORTABLE	750.00 BHP				
PROCESS CODE 99.999		PM10		0.0500 LB/T	BACT
SCC CODE 2-02-001-02		CAS NO. PM		0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION USE OF A WATER SPRINKLER SYSTEM OR MAINTAINING ADEQUATE MOISTURE CONTENT OF THE PROCESS MATERIAL TO PREVENT VISIBLE EMISSIONS IN EXCESS OF 5% OPACI		

NOTES:

RBLC ID No. CA-0838 DATE ENTERED/UPDATED: 04/13/1999

COMPANY NAME/SITE LOCATION: AUTO VENTURES, INC., ACME AUTOWORKS
120 E. VERDUGO AVE
BURBANK, CA 91502- LOS ANGELES COUNTY

PERMIT/FILE NO. F12707

DATE OF PERMIT ISSUANCE-- 03/19/1998 ACT
START-UP DATE-- 06/01/1997 EST

DETERMINATION MADE BY: SOUTH COAST AQMD, CA (AGENCY)

JEANNE PANDES VILLACORTE (AGENCY CONTACT PERSON)

(909) 396-2621 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
SPRAY BOOTH, PAINT	970000.00 BTU/H			
PROCESS CODE 41.002 SCC CODE 4-02-016-06		VOC CAS NO. VOC	667.0000 < LB/MO 0.0000 CONTROL METHOD: POLLUTION PREVENTION ITW/DEVILBISS, MODEL ENVIROCURE	BACT 0.000

NOTES: NO PERMIT TO CONSTRUCT WAS ISSUED

RBLC ID No. CA-0839 DATE ENTERED/UPDATED: 04/13/1999

COMPANY NAME/SITE LOCATION: BOB WONDRIES FORD
1301 W. VALLEY BLVD
ALHAMBRA, CA 91801- LOS ANGELES COUNTY

PERMIT/FILE NO. F11713

DATE OF PERMIT ISSUANCE-- 02/04/1998 ACT
START-UP DATE-- 12/17/1997 EST

DETERMINATION MADE BY: SOUTH COAST AQMD, CA (AGENCY)
JEANNE PANDES VILLACORTE (AGENCY CONTACT PERSON)
(909) 396-2621 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
SPRAY BOOTH, PAINT	970000.00 BTU/H			
PROCESS CODE 41.002 SCC CODE 4-02-016-99		VOC CAS NO. VOC	900.0000 < LB/MO 0.0000 CONTROL METHOD: POLLUTION PREVENTION ITW/DEVILBISS, ENVIROCURE	BACT 0.000

NOTES: NO PERMIT TO CONSTRUCT WAS ISSUED

RBLC ID No. CA-0841 DATE ENTERED/UPDATED: 04/13/1999

COMPANY NAME/SITE LOCATION: THE ROD MCLELLAN COMPANY
15700 MCKINLEY AVENUE
LATHROP, CA SAN JOAQUIN COUNTY

PERMIT/FILE NO. N-3927-2-0

DATE OF PERMIT ISSUANCE-- 02/02/1998 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.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
MIXING AND BAGGING OPERATION, POTTING SOIL	0.00			
PROCESS CODE 61.999		PM10	0.1500 LB/T	BACT
SCC CODE 3-01-045-01		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION WATER SPRINKLER SYSTEM	

NOTES: RAW MATERIAL STOCKS PILES KEPT AT A MINIMUM MOISTURE CONTENT OF 5% AND 20% DURING MIXING, TRANSFER, AND BAGGING

RBLC ID No. CA-0842 DATE ENTERED/UPDATED: 05/12/1999

COMPANY NAME/SITE LOCATION: TORCH OPERATING COMPANY, NUEVO - PLATFORM B
SANTA BARBARA CAHNNEL
SANTA BARBARA, CA SANTA BARBARA COUNTY

PERMIT/FILE NO. 9111

DATE OF PERMIT ISSUANCE-- 09/04/1994 ACT
START-UP DATE-- 04/30/1998 EST

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

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
SEAL, COMPRESSOR, GAS	1740.00 SCFM			
PROCESS CODE 50.001 SCC CODE 3-10-002-03		ROC CAS NO. VOC	100.0000 < PPMV THC 0.0000 CONTROL METHOD: POLLUTION PREVENTION A-C COMPRESSOR COMPANY; DOUBLE BELLOWS-TYPE MECHANICAL SEALING SYSTEM WITH BARRIER FLUID PRESSURIZED TO 10 PSIG	BACT 0.000

NOTES:

COMPANY NAME/SITE LOCATION: MINNESOTA METHANE TAJIUAS CORPORATION
14470 CALLE REAL
SANTA BARBARA, CA SANTA BARBRARA COUNTY

PERMIT/FILE NO. 9788

DATE OF PERMIT ISSUANCE-- 01/09/1998 ACT
START-UP DATE-- 06/01/1998 EST

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

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
FLARE, STANDBY FOR A LANDFILL GAS TO ENERGY PROJEC	2000.00 SCFM			
PROCESS CODE 21.002 SCC CODE 5-02-006-01		NOX CAS NO. 10102	0.0600 LB/MMBTU 0.0000 CONTROL METHOD: POLLUTION PREVENTION INSTRINSIC FLARE BURNER DESIGN	BACT 0.000
		ROC CAS NO. VOC	19.0000 PPMVD 0.0000 CONTROL METHOD: POLLUTION PREVENTION STANDBY FLARE EQUIPPED WITH TEMPERATURE CONTROL TO REGULATE ITS AIR COMBUSTION INTAKE	BACT 0.000
		PM10 CAS NO. PM	8.4000 LB/D 0.0000 CONTROL METHOD: POLLUTION PREVENTION LANDFILL GAS FUEL PRETREATMENT SYSTEM TO REMOVE GAS CONDENSATE AND FILTER GAS FROM PARTICULATES PRIOR TO FLARING GAS IN STANDBY FLARE	BACT 0.000

EQUIPMENT, LANDFILL GAS TO ENERGY PRODUCTION 43.68 MMBTU/H

PROCESS CODE 15.999
SCC CODE 2-01-008-02

NOX	0.5900 G/B-HP-H		BACT
CAS NO. 10102	0.0000		0.000

CONTROL METHOD: POLLUTION PREVENTION
LEAN BURN, EXHAUST ROUTED THROUGH AFTERBURNER TO FURTHER COMBUST ENGINE CO AND UNBURNED HYDROCARBONS

ROC	20.0000 PPMVD @ 3% O2		BACT
CAS NO. VOC	0.0000		0.000

CONTROL METHOD: POLLUTION PREVENTION
LEAN BURN, AFTERBURNER IS EQUIPPED TO REGULATE AIR FLOW WITH TEMPERATURE CONTROL

PM10	76.5000 LB/D		BACT
CAS NO. PM	0.0000		0.000

CONTROL METHOD: POLLUTION PREVENTION
LANDFILL GAS FUEL PRETREATMENT SYSTEM TO REMOVE GAS CONDENSATE AND FILTER GAS FROM PARTICULATES

NOTES:

COMPANY NAME/SITE LOCATION: FOSTER FOOD PRODUCTS
PO BOX 457
LIVINGSTON, CA 95334-0457 MERCED COUNTY

PERMIT/FILE NO. N-1252-1-2

DATE OF PERMIT ISSUANCE-- 02/19/1998 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.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
PERK PANS, ANCO & EXPELLER, DUPPS	696.00 T/D			
PROCESS CODE 70.999 SCC CODE 3-02-888-01		PM10 CAS NO. PM	57.1000 LB/D 0.0000 CONTROL METHOD: POLLUTION PREVENTION ODOR SCRUBBER WITH A PERTICULATE REMOVAL SYSTEM THAT CONSIST OF A PARTICULATE SCRUBBER WITH AN OVERALL CONTROL OF 95% OR BETTER FOR PM10 CONTROL	BACT 0.000
HYDROLYZER, FEATHER, ANCO-EAGLIN	240.00 T/D			
PROCESS CODE 70.999 SCC CODE 3-02-888-01		PM10 CAS NO. PM	5.7000 LB/D 0.0000 CONTROL METHOD: POLLUTION PREVENTION THERMAL OXIDIZER	BACT 0.000
		VOC CAS NO. VOC	2.4000 LB/D 0.0000 CONTROL METHOD: POLLUTION PREVENTION THERMAL OXDIZER	BACT 0.000

NOTES:

RBLC ID No. CA-0845 DATE ENTERED/UPDATED: 04/13/1999

COMPANY NAME/SITE LOCATION: SACRAMENTO POWER AUTHORITY CAMPBELL SOUP
3215 47TH AVE.
SACRAMENTO, CA SACRAMENTO COUNTY

PERMIT/FILE NO. 11456 DATE OF PERMIT ISSUANCE-- 08/19/1994 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: SACRAMENTO METROPOLITAN AQMD, CA (AGENCY) BRIAN KERBS (AGENCY CONTACT PERSON) (916) 386-6628 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION RANKING	PREVENTION/CONTROL EQUIPMENT INFORMATION	BASIS EST % EFF
TURBINE, GAS , COMBINED CYCLE, SIEMENS V84.2	1257.00 MMBTU/H				
PROCESS CODE 15.004		NOX		3.0000 PPMVD @ 15% O2	BACT
SCC CODE 2-01-002-01		CAS NO. 10102		0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION SELECTIVE CATALYTIC REDUCTION AND DRY LOW NOX CO MBUSTION		

NOTES:

RBLC ID No. CA-0846 DATE ENTERED/UPDATED: 04/13/1999

COMPANY NAME/SITE LOCATION: CARSON ENERGY GROUP & CENTRAL VALLEY FINANCING AUT
8580 LAGUNA STATION RD
ELK GROVE, CA 95758- SACRAMENTO COUNTY

PERMIT/FILE NO. 11012

DATE OF PERMIT ISSUANCE-- 07/23/1993 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: SACRAMENTO METROPOLITAN AQMD, CA (AGENCY)
BRIAN KREBS (AGENCY CONTACT PERSON)
(916) 386-6628 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
TURBINE, GAS, COMBINED CYCLE, GE LM6000	450.00 MMBTU/H			
PROCESS CODE 15.004 SCC CODE 2-01-002-01		NOX CAS NO. 10102	5.0000 PPMVD @ 15% O2 0.0000 CONTROL METHOD: POLLUTION PREVENTION SELECTIVE CATALYTIC REDUCTION AND WATER INJECTION ALSO HAS CARBON ABSORPTION SYSTEM IN DIGESTER TO REMOVE ORGANSILOXANES	BACT 0.000
TURBINE, GAS, SIMPLE CYCLE, GE LM6000	450.00 MMBTU/H			
PROCESS CODE 15.004 SCC CODE 2-01-002-01		NOX CAS NO. 10102	5.0000 PPMVD @ 15% O2 0.0000 CONTROL METHOD: POLLUTION PREVENTION SELECTIVE CATAYLTIC REDUCTION AND WATER INJECTION	BACT 0.000

NOTES: HAD BEEN POISONED FROM SILICA IN ORGANOSILOXANE AND WAS REPLACED;
CATALYST WAS INITALLY REPLACED

RBLC ID No. CA-0847 DATE ENTERED/UPDATED: 04/19/1999

COMPANY NAME/SITE LOCATION: APPLIED MAGNETICS CORP. (ROBIN HILL RD. FACILITY)
75 ROBIN HILL ROAD
GOLETA, CA SANTA BARBARA COUNTY

PERMIT/FILE NO. 9890

DATE OF PERMIT ISSUANCE-- 11/13/1998 ACT
START-UP DATE-- 02/01/1999 EST

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

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) RANKING	POLLUTION PREVENTION/CONTROL EQUIPMENT INFORMATION	BASIS EST % EFF
ELECTROMAGENTIC DEVICE MANUFACTURER	15000.00 SCFM				
PROCESS CODE 99.006 SCC CODE 4-01-003-98		ROC CAS NO. VOC	98.0000 % 0.0000	DESTRUCTION EFF. CONTROL METHOD: ADD-ON CONTROL EQUIPMENT REGENERATIVE THERMAL OXIDIZER (RTO); MFGR: SMITH ENGINEERING COMPANY; MODEL: PACKAGE THERMAL OXIDIZER (PTO); RATED AT 15,000 SCFM	BACT-OTHER 98.000

NOTES:

RBLC ID No. CA-0848 DATE ENTERED/UPDATED: 04/19/1999

COMPANY NAME/SITE LOCATION: CITY OF LOMPOC (PORTABLE TUBGRINDER IC ENGINE)
LOMPOC
LOMPOC, CA SANTA BARBARA COUNTY

PERMIT/FILE NO. 9678

DATE OF PERMIT ISSUANCE-- 12/01/1998 ACT
START-UP DATE-- 12/01/1998 EST

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

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
IC ENGINE, DIESEL-FIRED, PORTABLE 460 BHP, CATERPI	460.00 BHP			
PROCESS CODE 15.002 SCC CODE 2-02-001-02		NOX CAS NO. 10102	580.0000 PPMVD @ 15% O2 0.0000 CONTROL METHOD: POLLUTION PREVENTION DIRECT INJECTION, TURBOCHARGED, INTAKE INTERCOOLER	BACT-OTHER 0.000

NOTES: UNIT NOT ELIGIBLE FOR CARB PERP AS IT OPERATES MORE THAN 90 DAYS AT THE LANDFILL. UNIT HAS ALREADY BEEN SOURCE TESTED AND PASSED THE REQUIRED BACT REQUIREMENT.

RBLC ID No. CA-0849 DATE ENTERED/UPDATED: 04/19/1999

COMPANY NAME/SITE LOCATION: GRANITE CONSTRUCTION (GARDNER RANCH)
HWY 101 & SANTA YNEZ RIVER
, CA SANTA BARBARA COUNTY

PERMIT/FILE NO. 9886

DATE OF PERMIT ISSUANCE-- 02/05/1999 ACT
START-UP DATE-- 02/25/1999 EST

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

AIRS ID NO.

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 CONCREATE PLANT	450.00 T/H			
PROCESS CODE 90.003 SCC CODE 3-05-002-01		NOX CAS NO. 10102	36.0000 PPMVD @ 3% O2 0.0000 CONTROL METHOD: POLLUTION PREVENTION ULTRA-LOW NOX BURNER W/ FLUE GAS RECIRCULATION (MODEL: UFX-150) RATED AT 150 MMBTU/HR FIRED ON NATURAL GAS	BACT-OTHER 0.000
		SOX CAS NO. SOX	80.0000 PPMVD TOTAL SULFUR 0.0000 CONTROL METHOD: POLLUTION PREVENTION PUC QUALITY NATURAL GAS MEETING PUC GENERAL ORDER 58-A SPECIFICATIONS.	BACT-OTHER 0.000
		PM10 CAS NO. PM	0.0100 GR/DSCF 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT A)CYCLONE/BAGHOUSE FOR THE DRYER AND SCAVENGER SYSTEM. GENCOR ULTRAFLO CFS-210. REVERSE AIR CLEANING SYSTEM. (SEE FACILITY NOTES)	BACT-OTHER 0.000

ROC	0.0000	BACT-OTHER
CAS NO. VOC	0.0000	0.000
	CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT A)DRYER: GOOD COMBUSTION PRACTICE. O2 CONTROLLER SYSTEM; B)AC STORAGE SILO/DRAG CONVERY & TRUCK LOAD OUT POINTS: BLUE SMOKE 2-STAGE FILTER PACK	
CO	400.0000 PPMVD @ 3% O2	BACT-OTHER
CAS NO. 630-08-0	0.0000	0.000
	CONTROL METHOD: POLLUTION PREVENTION BURNER DESIGN AND GOOD COMBUSTION PRACTICE	

NOTES: ONE NEW 450 T/H PLANT REPLACES AN OLDER 225 T/H PLANT.
PM10: 1216 FABRIC FILTERS, TOTAL CLOTH AREA OF 21013 SQ.FT., EXHAUST BLOWER 69,581 DSCFM. B)SCAVENGER DUST SYSTEM FOR PROCESS FUGITIVES FROM THE HMA BATCHING TOWER. C)ENCLOSED DRAG SLAT CONVEYORS. D)BIN VENT ON FINES SILO E)HOT MIX STORAGE SILO AND DRAG SLAT CONVEYOR EXHAUST TO A BLUE SMOKE 2-STAGE MEDIA FILTER PACK. F)BLUE SMOKE 2-STAGE MEDIA FILTER PACK FOR TRUCK LOAD FOR TRUCK LOAD OUT POINTS IF BLUE SMOKE EMISSIONS ARE OBSERVED. G)COLD FEED SYSTEM: WATER SPRAY WITH CHEMICAL SUPPRESSANTS. IF WATER SUPPRESSION IS DEEMED ADEQUATE, CHEMICAL SUPPRESSANTS NEED NOT BE USED. H)ROAD SURFACES: WATER SPRAY WITH CHEMICAL SUPPRESSANTS.

RBLC ID No. CA-0850 DATE ENTERED/UPDATED: 04/19/1999

COMPANY NAME/SITE LOCATION: EXXON CO. USA - LAS FLORES CANYO (SANTA YNEZ UNIT)
12000 CALLE REAL
GOLETA, CA SANTA BARBARA COUNTY

PERMIT/FILE NO. 5651-17

DATE OF PERMIT ISSUANCE-- 01/27/1999 ACT
START-UP DATE-- 01/27/1999 EST

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

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
TANK, FIXED CONE ROOF, WASTEWATER EQUALIZATION	30900.00 BBL			
PROCESS CODE 50.009 SCC CODE 3-06-999-99		H2S CAS NO. 7783-06-4	13.0000 PPMV 0.0000 CONTROL METHOD: POLLUTION PREVENTION VENTURI SCRUBBER; PACKED-BED DESIGN; 4% CAUSTIC SOLUTION. HAS 2 CO CANISTER POLISHING UNITS AT THE OUTLET OF THE SCRUBBER (IN PARALLEL) TO REDUCE H2S	BACT-OTHER 99.900

NOTES: PROCESS EQUALIZATION TANK AT WATER TREATMENT PLANT OF AN OIL AND GAS PLANT. EXTEREMELY HIGH LEVELS OF HYDROGEN SULFIDE OFFGASING OCCURS (APPROX. 15,000 PPM AND 100 LB/H). ALSO EMITS SMALL AMOUNTS OF REACTIVE ORGANIC COMPOUNDS.

COMPANY NAME/SITE LOCATION: SABA PETROLEUM, INC. (BELL COMPRESSOR PLANT)
BELL LEASE CAT CANYON OIL FELD
SANTA MARIA, CA SANTA BARBARA COUNTY

PERMIT/FILE NO. 9975 DATE OF PERMIT ISSUANCE-- 10/12/1998 ACT
START-UP DATE-- 10/14/1998 EST

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

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
IC ENGINE, COMPRESSOR, NATURAL GAS-FIRED	747.00 BHP			
PROCESS CODE 15.004 SCC CODE 2-02-002-04		NOX CAS NO. 10102	0.1500 G/B-HP-H 0.0000 CONTROL METHOD: POLLUTION PREVENTION 3-WAY CATALYTIC CONVERTER. MFGR: DCLI, INC; MODEL: DC67/77-10 WITH ELECTRONIC AIR/FUEL RATIO CONTROLLER	BACT-OTHER 0.000

NOTES: APPLICANT APPLIED FOR ROC AND CO EMISSIONS LIMITS OF 0.30 G/BHP-H (0.0766 LB/MMBTU) AND 0.75 G/BHP-H (83 PPMVD @ 15%) RESPECTIVELY SUCH THAT BACT REQUIREMENTS ARE AVOIDED.

RBLC ID No. CA-0854 DATE ENTERED/UPDATED: 04/19/1999

COMPANY NAME/SITE LOCATION: MAPLE LEAF BAKERY
2701 STATHUM BOULEVARD
OXNARD, CA 93033- VENTURA COUNTY

PERMIT/FILE NO. 0473-170

DATE OF PERMIT ISSUANCE-- 10/06/1998 ACT
START-UP DATE-- 12/01/1998 EST

DETERMINATION MADE BY: VENTURA COUNTY APCD, CA (AGENCY)
KERBY ZOZULA (AGENCY CONTACT PERSON)
(805) 645-1421 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
OVENS, BAKERY, FOUR WITH 9 PROCESS STACKS TOTAL	0.00			
PROCESS CODE 70.003 SCC CODE 3-02-032-99		ROC CAS NO. VOC	92.0000 % DESTRUCTION EFF. 0.0000 CONTROL METHOD: POLLUTION PREVENTION ANGUIL MODEL 75 TOO CATALYTIC OXIDIZER, 7500 SCFM, 3.36 MMBTU/HR, THIS SINGLE CAT. OXID. WILL CONTROL THE EMISSIONS FROM ALL FOUR OVENS	BACT-OTHER 92.000

NOTES: THIS BAKERY PRODUCES SOURDOUGH, FRENCH, AND HEARTH BREADS AND BUNS TOTAL
ROC LIMIT AFTER CONTROL IS 4.99 TPY ROC

RBLC ID No. CA-0855 DATE ENTERED/UPDATED: 04/19/1999

COMPANY NAME/SITE LOCATION: CROCKETT COGENERATION - C&H SUGAR
550 LORING AVE.
CROCKETT, CA 94525- CONTRA COSTA COUNTY

PERMIT/FILE NO. S-201 DATE OF PERMIT ISSUANCE-- 10/05/1993 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: BAY AREA AQMD, CA (AGENCY) CAROL ALLEN (AGENCY CONTACT PERSON) (415) 749-4702 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
TRUBINE, GAS, GENERAL ELECTRIC MODEL PG7221(FA)	240.00 MW			
PROCESS CODE 15.004 SCC CODE 2-01-002-01		NOX CAS NO. 10102	5.0000 PPMVD @ 15% O2 0.0000 CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT DRY LOW-NOX COMBUSTERS AND A MITSUBISHI HEAVY INDUSTRIES AMERICAN SELECTIVE CATALYTIC REDUCTION CATALYST.	BACT-OTHER 0.000
		VOC CAS NO. VOC	352.6000 LB/D 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT ENGELHARD OXIDATION CATALYST	BACT-OTHER 50.000
		CO CAS NO. 630-08-0	5.9000 PPMVD @ 15% O2 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT ENGELHARD OXIDATION CATALYST	BACT-OTHER 90.000

NOTES: 159 MW NOMINAL OUTPUT FOR GENERATOR ON GAS TURBINE AND UP TO 240 MW DURING POWER AUGMENTATION WITH STEAM INJECTION.
NOX: HEAT RECOVERY STEAM GENERATOR DISTRICT ID# S-202
SCR DISTRICT ID# A-202
POC: OXIDATION CATALYST DISTRICT ID# A-201; 352.6 LB/D LIMIT IS A COMBINE LIMIT WIHT AUXILIURY BOILER
CO: OXIDATION CATALYST DISTRICT ID# A-201; INFREQUENT SHORT-TERM SPIKES IN EXCESS OF 5.9 PPMVD LIMIT HAVE OCCURED. DISTRICT CONSIDERING RELAXATION OF LIMIT TO 10 PPMVD @ 15% O2.

COMPANY NAME/SITE LOCATION: BASSI DISTRIBUTION COMPANY
836 WALKER STREET
WATSONVILLE, CA 95076- SANTA CRUZ COUNTY

PERMIT/FILE NO. 9617

DATE OF PERMIT ISSUANCE-- 11/19/1998 ACT
START-UP DATE-- 12/15/1998 EST

DETERMINATION MADE BY: MONTEREY BAY UNIFIED APCD, CA (AGENCY)
MARY GIRAUDO (AGENCY CONTACT PERSON)
(831) 647-9411 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
FINISHING SYSTEM, AUTOMATED (SEE FACILITY NOTES)	4000.00 PALLETS/D			
PROCESS CODE 41.006 SCC CODE 4-02-021-31		VOC CAS NO. VOC	137.0000 LB/D VOC 0.0000 CONTROL METHOD: POLLUTION PREVENTION LOW VOC COATING USAGE SHERWOOD 2400 MARKING PAINT, 1.78 LB VOC/GAL, HVLP SPRAY GUNS	BACT-OTHER 0.000

NOTES:
1) LIBERTY PAINT SPRAY BOOTH, MODEL L-10-15-8
2) CONVEYOR TRANSFERRING PALLETS TO DRYING OVEN
3) INFRARED DRYING OVEN (ELECTRIC 200F MAX)
4) DEVILBISS HVLP SPRAY GUNS

RBLC ID No. CA-0857 DATE ENTERED/UPDATED: 04/19/1999

COMPANY NAME/SITE LOCATION: FLOWMATRIX CORPORATION - CARPINTERIA
1160 MARK AVE
CARPINTERIA, CA SANTA BARBARA COUNTY

PERMIT/FILE NO. 9985

DATE OF PERMIT ISSUANCE-- 11/10/1998 ACT
START-UP DATE-- 12/30/1998 EST

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

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
HOODS, SOLVENT DEVOLATILIZATION AND OVEN, CURING	1800.00 SCFM			
PROCESS CODE 49.999 SCC CODE 4-02-022-01		ROC CAS NO. VOC	0.4500 LB/H ROC 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT GEOENERGY INTERNATIONAL MODEL GEOTHERM 1600 RECUPERATIVE THERMAL OXIDIZER	BACT-OTHER 98.000

NOTES:

RBLC ID No. CA-0859 DATE ENTERED/UPDATED: 04/19/1999

COMPANY NAME/SITE LOCATION: FREUND BAKING COMPANY
2050 TUBEWAY
COMMERCE, CA 90040- LOS ANGELES COUNTY

PERMIT/FILE NO. 328570

DATE OF PERMIT ISSUANCE-- 07/16/1997 ACT
START-UP DATE-- 09/30/1997 EST

DETERMINATION MADE BY: SOUTH COAST AQMD, CA (AGENCY)
HEMANG DESAI (AGENCY CONTACT PERSON)
(909) 396-2596 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION RANKING	PREVENTION/CONTROL EQUIPMENT INFORMATION	BASIS EST % EFF
OVEN, BAKERY, BAKER EQUIPMENT	7.00 MMBTU/H				
PROCESS CODE 70.003 SCC CODE 3-02-032-01		VOC CAS NO. VOC	0.0000 0.0000	CONTROL METHOD: ADD-ON CONTROL EQUIPMENT CATALYTIC OXIDIZER, CSM ENVIRONMENTAL, MODEL NO. 40A, NATURAL GAS/PROPANE FIRED, WITH A PLATINUM BASED CATALYST	BACT-OTHER 95.400

NOTES: POTENTIAL THROUGHPUT = 96 T/D = 8,000 LB/H, EXPECTED TO PERFORM SAME AT HIGHER THROUGHPUT RATES.

COMPANY NAME/SITE LOCATION: NIKLOR CHEMICAL COMPANY, INC
PURDY AVE
MOJAVE, CA KERN COUNTY

PERMIT/FILE NO. SEE PROCESS NOTES

DATE OF PERMIT ISSUANCE-- 12/14/1998 ACT
START-UP DATE-- 04/15/2000 EST

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

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
CHLOROPICRIN MANUFACTURING EQUIPMENT	0.00			
PROCESS CODE 69.999 SCC CODE 3-01-033-99		VOC CAS NO. VOC	50.0000 PPMVD 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT DUAL BED CARBON ADSORBER WITH TWO 600 LB CARBON BEDS AND STEAM REGENERATION CYCLE	BACT-OTHER 99.000
RAILCAR UNLOADING, LIQUID CHLORINE	0.00			
PROCESS CODE 69.999 SCC CODE 3-01-033-99		VOC CAS NO. VOC	0.0000 0.0000 CONTROL METHOD: POLLUTION PREVENTION NITROGEN PURGE SYSTEM. CHLORINE UNLOADING LINE WILL BE PURGE FOR 10 MIN. TO THE END OF EACH WORK DAY AND PRIOR TO DISCONNECTING THE RAILCAR	BACT-OTHER 0.000

RECEIVING AND STORAGE FOR METHYL BROMIDE AND 0.00

PROCESS CODE 69.999 VOC 80.0000 % CONTROL BACT-OTHER
SCC CODE 3-01-033-99 CAS NO. VOC 0.0000 0.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
VAPOR COLLECTION SYSTEM VENTED TO
A COMPRESSOR.CHILLER

VENT STATION, GAS CYLINDER FILLING 0.00

PROCESS CODE 69.999 VOC 80.0000 % CONTROL BACT-OTHER
SCC CODE 3-01-033-99 CAS NO. VOC 0.0000 0.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
COMPRESSOR/CHILLER

CHLOROPICRIN, METHYL BROMIDE & 1,3-DICHLOROPROPENE 0.00

PROCESS CODE 69.999 VOC 80.0000 % CONTROL COMP/CHIL BACT-OTHER
SCC CODE 3-01-033-99 CAS NO. VOC 0.0000 0.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
CARBON ADSORBER OR COMPRESSOR/CHILLER DEPENDING ON
WHAT CYLINDERS ARE BEING REFILLED

CHLOROPICRIN, METHYL BROMIDE & 1,3-DICHLORPROPENE 0.00

PROCESS CODE 69.999 VOC 99.0000 % CONTROL BACT-OTHER
SCC CODE 3-01-033-99 CAS NO. VOC 0.0000 0.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
CARBON ADSORBER

NOTES: THE PACKAGING PORTION OF THE FACILITY RECIEVES METHYL BROMIDE BY RAIL AND BOTTLES THE METHYL BROMIDE IN CYLINDERS. SINCE METHYL BROMIDE IS BEING REGULATORILY PHASED OUT, THE PERMIT ALLOWS FOR REPLACEMENT OF THE METHYL BROMIDE WITH 1,3-DICHLOROPROPANE. PREVIOUSLY FILLED CYLINDERS ARE RETURNED TO THE FACILITY FOR REUSE. RESIDUAL MATERIAL MUST BE VENTED FROM CYLINDERS PRIOR TO REFILLING. DEPENDING ON CUSTOMER NEEDS CHLOROPICRIN MIGHT VARY IN AMOUNT TO METHYL BROMIDE. CHLOROPICRIN IS MANUFACTURED AT THE FACILITY, BUT IS NOT PART OF THIS PERMIT ACTION.

RBLC ID No. CA-0861 DATE ENTERED/UPDATED: 04/19/1999

COMPANY NAME/SITE LOCATION: SAN BENITO FOODS TOMATO PROCESSING
HOLLISTER
HOLLISTER, CA SAN BENITO COUNTY

PERMIT/FILE NO. 9610 DATE OF PERMIT ISSUANCE-- 12/14/1998 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: MONTEREY BAY UNIFIED APCD, CA (AGENCY) EVA GOODMAN (AGENCY CONTACT PERSON) (831) 647-9411 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
BOILER, CLEAVER BROOKS W/ TODD COMBUSTION VARIFLAM	210.00 MMBTU/H			
PROCESS CODE 70.010 SCC CODE 1-03-006-01		NOX CAS NO. 10102	30.0000 PPMVD @ 3% O2 0.0000 CONTROL METHOD: POLLUTION PREVENTION LOW NOX BURNER ADN FLUE GAS RECIRCULATION	BACT-OTHER 0.000

NOTES:

COMPANY NAME/SITE LOCATION: H&H HEAT TREATING
9921 ROMANDEL AVE
SANTA FE SPRINGS, CA 90670- LOS ANGELES COUNTY

PERMIT/FILE NO. 344733 DATE OF PERMIT ISSUANCE-- 09/29/1998 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: SOUTH COAST AQMD, CA (AGENCY) HEMANG DESAI (AGENCY CONTACT PERSON) (909) 396-2596 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
FURNACE, HEAT TREATING, ABAR ISPEN	7.00 MMBTU/H			
PROCESS CODE 11.005 SCC CODE 3-09-900-13		NOX CAS NO. 10102	0.0000 0.0000 CONTROL METHOD: POLLUTION PREVENTION ELEVEN LOW NOX BURNERS, NORTH AMERICAN MODELS (FIVE) 4442-3 AND (SIX) 4442-5	BACT-OTHER 0.000

NOTES: THE FURNACE IS USED TO HEAT TREAT TITANIUM & STEEL ALLOYS. NO COATINGS ARE USED. CAPACITY INPUT WAS 6.3 MMBTU/H AT THE TIME THE AUTHORITY TO CONSTRUCT ISSUED, BUT CHANGED TO 7 MMBTU/H AT THE TIME THE PERMIT TO OPERATE WAS ISSUED.

RBLC ID No. CA-0863 DATE ENTERED/UPDATED: 04/19/1999

COMPANY NAME/SITE LOCATION: SUNLAW COGEN. (FEDERAL COLD STORAGE COGENERATION)
4151 FRUITLAN AVENUE
VERNON, CA 90058- LOS ANGELES COUNTY

PERMIT/FILE NO. RECLAIM 55711

DATE OF PERMIT ISSUANCE-- 01/15/1994 EST
START-UP DATE-- / /

DETERMINATION MADE BY: SOUTH COAST AQMD, CA (AGENCY)
ANTHONY OSHINUGA (AGENCY CONTACT PERSON)
(909) 396-2599 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION RANKING INFORMATION	BASIS EST % EFF
TURBINE, NATURAL GAS FIRED, COMBINED CYCLE AND COG	28.00 MW			
PROCESS CODE 15.004 SCC CODE 2-02-002-03		NOX CAS NO. 10102	186817.0000 LB/YR 0.0000 CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT WATER INJECTION AND SCONOX (MOD 2) CATALYST SYSTEM IS INSTALLED AFTER THE HRSG.	BACT-OTHER 92.000

NOTES: A PORTION OF THE STEAM IS USED TO DRIVE A STEAM TURBINE GENERATOR, WITH THE REMAINDER OF THE STEAM PROVIDED TO A REFRIGERATION SYSTEM USED TO SUPPORT THE ADJACENT FEDERAL COLD STORAGE FACILITY; EPA INDICATED 2.0 PPMVD WAS DEMONSTRATED IN PRACTICE BASED ON CEM DATA FROM THIS SYSTEM.
COGENERATION SYSTEM: A SINGLE GE LM2500-M-2, STEAM GENERATOR AND ELECTRIC GENERATOR WITH A VOGT HEAT RECOVER STEAM GENERATOR CAPABLE OF PRODUCING 72,500 LB/H OF STEAM AT 600 PSI. THE GAS TURBINE AND THE STEAM GENERATORS HAVE A COMBINED CAPACITY OF APPROXIMATELY 28 MW.

COMPANY NAME/SITE LOCATION: LOUISIANA-PACIFIC CORPORATION
P.O. BOX 1879
OROVILLE, CA 95965- BUTTE COUNTY

PERMIT/FILE NO. NSR 444 SAC 941 DATE OF PERMIT ISSUANCE-- 04/01/1998 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: EPA REGION IX (AGENCY) DAVID WAMPLER (AGENCY CONTACT PERSON) (415) 744-1256 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
HANDLING, RAW MATERIAL	0.00			
PROCESS CODE 30.005 SCC CODE 30700798		PM10 CAS NO. PM	0.1900 LB/H 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT INDOOR STORAGE OF RAW MATERIAL AND BAGHOUSE	BACT 0.000
HANDLING, SANDERDUST	0.00			
PROCESS CODE 30.005 SCC CODE 30700702		PM10 CAS NO. PM	0.0050 GR/DSCF 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT CARTER-DAY BAGHOUSES. BAGHOUSES #1,2,4,5 AND 7 CONTROL EMISSIONS FROM BOARD FORMING, SAWING AND SANDING OPERATIONS.	BACT 0.000

OXIDIZER, THERMAL, REGENERATIVE 24.00 MMBTU/H

PROCESS CODE 30.005	PM10	0.0015 GR/DSCF	BACT
SCC CODE 30790013	CAS NO. PM	0.0000	0.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
7 CANISTER RTO. INTAKE AIR FROM FIBER DRYER WHICH IN TURN USES EMISSIONS FROM PRESS AND BOARD COOLER
6/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

NOTES: PERMIT FOR "CONSTRUCTION" OF MEDIUM DENSITY FIBERBOARD LINE (#2). CONSTRUCTION OCCURED IN 1985 WITHOUT PSD PERMIT. PSD PERMIT WAS REQUIRED AS PART OF NATIONAL (EPA) CONSENT DECREE AGAINST LOUISIANA-PACIFIC (SEE CV93-0869).

RBLC ID No. CA-0866 DATE ENTERED/UPDATED: 05/12/1999

COMPANY NAME/SITE LOCATION: LOUISIANA-PACIFIC SAMOA, INC.
1 L-P DRIVE P.O. BOX 158
SAMOA, CA 95564- HUMBOLDT COUNTY

PERMIT/FILE NO. NC 961

DATE OF PERMIT ISSUANCE-- 04/12/1999 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: EPA REGION IX (AGENCY)
ROGER KOHEN (AGENCY CONTACT PERSON)
(415) 744-1238 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
BOILER-RECOVERY CHEMICAL	3.00 MMLB/D			
PROCESS CODE 30.005 SCC CODE 30790000		NOX CAS NO. 10102	78.0000 PPM @8% O2 (12 H) 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT LOW NOX BURNER FOR NATURAL GAS COMBUSTION. 5/ 4 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT 0.000

NOTES: PERMIT ISSUED PURSUANT TO ENFORCEMENT ACTION. PERMIT REGULATES NOX EMISSION FROM CHEMICAL RECOVERY BOILER.

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-- 08/14/1997 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/101/0203/001

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	218.50 MW			
PROCESS CODE 15.004 SCC CODE 2-01-002-01		NOX CAS NO. 10102	15.0000 PPM @ 15% O2 (@>75%) 15.0000 PPM @ 15% O2 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	BACT-PSD 0.000
		PM CAS NO. PM	0.0000 SEE POLL. PREVENTION 0.0000 CONTROL METHOD: POLLUTION PREVENTION FUEL SPEC: USE OF PIPELINE QUALITY NATURAL GAS AND GOOD COMBUSTION CONTROLS TO MINIMIZE PM EMISSIONS.	BACT-PSD 0.000

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: VASTAR RESOURCES, INC.
TREATING SITE #1
SO. UTE INDIAN TRIBE RESV., CO - LA PLATA COUNTY

PERMIT/FILE NO. SITE 1 DATE OF PERMIT ISSUANCE-- 04/01/1997 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: EPA REGION VIII (AGENCY) MONICA MORALES (AGENCY CONTACT PERSON) (303) 312-6936 (PHONE)

AIRS ID NO. 08-067-00260

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
COMPRESSOR ENGINE, GAS-FIRED, 2	0.00			
PROCESS CODE 15.004 SCC CODE 201002		NOX CAS NO. 10102	2.7000 LB/H 1.0000 G/B-HP-H CONTROL METHOD: ADD-ON CONTROL EQUIPMENT RETROFIT EACH ENGINE WITH AN ACCUNOX AIR TO FUEL RATIO CONTROL SYSTEM AN A 3 WAY NON-SELECTIVE CATALYTIC REDUCTION (NSCR) CONVERTER. 3/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		CO CAS NO. 630-08-0	5.4000 LB/H 2.0000 G/B-HP-H CONTROL METHOD: ADD-ON CONTROL EQUIPMENT RETROFIT EACH ENGINE WITH AN ACCUNOX AIR TO FUEL RATIO CONTROL SYSTEM AND A 3 WAY NON-SELECTIVE REDUCTION (NSCR) CONVERTER. 3/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000

	VOC	0.0300 LB/H		BACT-PSD
	CAS NO. VOC	0.0130 G/B-HP-H		0.000
		CONTROL METHOD: POLLUTION PREVENTION GOOD COMBUSTION PRACTICES.		
	PM10	0.0300 LB/H		BACT-PSD
	CAS NO. PM	0.0100 G/B-HP-H		0.000
		CONTROL METHOD: POLLUTION PREVENTION USE OF NATURAL GAS		
IC ENGINE, WAUKESHA L5790-GSI, 2	1215.00 HP			
PROCESS CODE 15.004 SCC CODE 201002	NOX	2.7000 LB/H		BACT-PSD
	CAS NO. 10102	1.0000 G/B-HP-H		0.000
		CONTROL METHOD: ADD-ON CONTROL EQUIPMENT RETROFIT EACH ENGINE WITH AN ACCUNOX AIR TO FUEL RATIO CONTROL SYSTEM AND 3-WAY NON-SELECTIVE CATALYTIC REDUCTION (NSCR) CONVERTER. 3/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED		
	CO	5.4000 LB/H		BACT-PSD
	CAS NO. 630-08-0	2.0000 G/B-HP-H		0.000
		CONTROL METHOD: ADD-ON CONTROL EQUIPMENT RETROFIT EACH ENGINE WITH AN ACCUNOX AIR TO FUEL RATIO CONTROL SYSTEM AND A 3-WAY NON-SELECTIVE CATALYTIC REDUCTION (NSCR) CONVERTER. 3/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED		
	VOC	0.0300 LB/H		BACT-PSD
	CAS NO. VOC	0.0130 G/B-HP-H		0.000
		CONTROL METHOD: POLLUTION PREVENTION GOOD COMBUSTION TECHNIQUES		
	PM10	0.0300 LB/H		BACT-PSD
	CAS NO. PM	0.0100 G/B-HP-H		0.000
		CONTROL METHOD: POLLUTION PREVENTION USE OF NATURAL GAS		

NOTES: SOURCE IS IN PROCESS OF SETTING UP ENGINE TESTING TO DETERMINE COMPLIANCE.
FOLLOWING INITIAL COMPLIANCE VERIFICATION, ENGINES WILL BE PERIODICALLY
MONITORIED USING A PORTABLE ANALYZER.

COMPANY NAME/SITE LOCATION: VASTAR RESOUCRES, INC.
TREATING SITE #2
SO. UTE INDIAN TRIBE RESERV., CO LA PLATA COUNTY

PERMIT/FILE NO. DATE OF PERMIT ISSUANCE-- 07/31/1997 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: EPA REGION VIII (AGENCY) MONICA MORALES (AGENCY CONTACT PERSON) (303) 312-6936 (PHONE)

AIRS ID NO. 08-067-00258

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
COMPRESSOR ENGINE, GAS-FIRED, 2	0.00			
PROCESS CODE 15.004 SCC CODE 201002		NOX CAS NO. 10102	2.7000 LB/H 1.0000 G/B-HP-H CONTROL METHOD: ADD-ON CONTROL EQUIPMENT RETROFIT EACH ENGINE WITH AN ACCUNOX AIR TO FUEL RATIO CONTROL SYSTEM AND A 3-WAY NON-SELECTIVE CATALYTIC REDUCTION (NSCR) CONVERTER. 3/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		CO CAS NO. 630-08-0	5.4000 LB/H 2.0000 G/B-HP-H CONTROL METHOD: ADD-ON CONTROL EQUIPMENT RETROFIT EACH ENGINE WITH AN ACCUNOX AIR TO FUEL RATIO CONTROL SYSTEM AND A 3-WAY NON-SELECTIVE CATALYTIC REDUCTION (NSRC) CONVERTER 3/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000

VOC CAS NO. VOC	0.0300 LB/H 0.0130 G/B-HP-H CONTROL METHOD: POLLUTION PREVENTION GOOD COMBUSTION TECHNIQUES	BACT-PSD 0.000
PM10 CAS NO. PM	0.0300 LB/H 0.0100 G/B-HP-H CONTROL METHOD: POLLUTION PREVENTION USE OF NATURAL GAS	BACT-PSD 0.000

NOTES: SOURCE IS IN PROCESS OF SETTING UP ENGINE TESTING TO DETERMINE COMPLIANCE. FOLLOWING INITIAL COMPLIANCE VERIFICATION, ENGINES WILL BE PERIODICALLY MONITORED USING A PORTABLE ANALYZER.

COMPANY NAME/SITE LOCATION: VASTAR RESOURCES, INC.
TREATING SITE #4
SO. UTE INDIAN TRIBE RESERV., CO LA PLATA COUNTY

PERMIT/FILE NO. SITE 4 DATE OF PERMIT ISSUANCE-- 07/31/1997 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: EPA REGION VIII (AGENCY) MONICA MORALES (AGENCY CONTACT PERSON) (303) 312-6936 (PHONE)

AIRS ID NO. 08-067-00259

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
COMPRESSOR ENGINE, GAS-FIRED, TS4-1	738.00 HP			
PROCESS CODE 15.004 SCC CODE 201002		NOX CAS NO. 10102	1.6000 LB/H 1.0000 G/B-HP-H CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT RETROFIT EACH ENGINE WITH AN ACCUNOX AIR TO FUEL (A/F) RATIO CONTROL SYSTEM AND A 3 WAY NON-SELECTI CATALYTIC REDUCTION (NSCR) CONVERTER. 3/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 900.000
		CO CAS NO. 630-08-0	3.3000 LB/H 2.0000 G/B-HP-H CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT RETROFIT EACH ENGINE WITH ACCUNOX TO FUEL (A/F) RATION CONTROL SYSTEM AND A 3 WAY NON SELECTIVE CATALYTIC REDUCTION (NSRC) CONVERTER. 3/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 50.000

	VOC CAS NO. VOC	0.0100 LB/H 0.0050 G/B-HP-H CONTROL METHOD: POLLUTION PREVENTION GOOD COMBUSTION TECHNIQUES		BACT-PSD 50.000
	PM10 CAS NO. PM	0.0200 LB/H 0.0100 G/B-HP-H CONTROL METHOD: POLLUTION PREVENTION USE OF NATURAL GAS		BACT-PSD 0.000
COMPRESSOR ENGINE, GAS-FIRED, TS4-2	738.00 HP			
PROCESS CODE 15.004 SCC CODE 201002	NOX CAS NO. 10102	1.6000 LB/H 1.0000 G/B-HP-H CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT RETROFIT EACH ENGINE WITH AN ACCUNOX AIR TO FUEL RATIO CONTROL SYSTEM AND A 3-WAY NON-SELECTIVE CATALYTIC REDUCTION (NSCCR) CONVERTER. 3/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED		BACT-PSD 0.000
	CO CAS NO. 630-08-0	3.3000 LB/H 2.0000 G/B-HP-H CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT RETROFIT EACH ENGINE WITH AN ACCUNOX AIR TO FUEL RATION CONTROL SYSTEM AND A 3-WAY NON-SELECTIVE CATALYTIC REDUCTION (NSCR) CONVERTER. 3/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED		BACT-PSD 0.000
	VOC CAS NO. VOC	0.0100 LB/H 0.0050 G/B-HP-H CONTROL METHOD: POLLUTION PREVENTION GOOD COMBUSTION TECHNIQUES		BACT-PSD 0.000
	PM10 CAS NO. PM	0.0200 LB/H 0.0100 G/B-HP-H CONTROL METHOD: POLLUTION PREVENTION USE OF NATURAL GAS		BACT-PSD 0.000

COMPRESSOR ENGINE, GAS-FIRED, TS4-3 1215.00 HP

PROCESS CODE 15.004
SCC CODE 201002

NOX CAS NO. 10102	2.7000 LB/H 1.0000 G/B-HP-H		BACT-PSD 0.000

CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT
RETROFIT EACH ENGINE WITH AN ACCUNOX AIR TO FUEL
RATIO CONTROL SYSTEM AND 3-WAY NON-SELECTIVE
CATALYTIC REDUCTION CONVERTER.
3/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED

CO CAS NO. 630-08-0	5.4000 LB/H 2.0000 G/B-HP-H		BACT-PSD 0.000

CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT
RETROFIT EACH ENGINE WITH AN ACCUNOX AIR TO FUEL
RATIO CONTROL SYSTEM AND A 3-WAY NON-SELECTIVE
CATALYTIC REDUCTION CONVERTER.
3/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED

VOC CAS NO. VOC	0.0100 LB/H 0.0100 G/B-HP-H		BACT-PSD 0.000

CONTROL METHOD: POLLUTION PREVENTION
GOOD COMBUSTION

PM10 CAS NO. PM	0.0300 LB/H 0.0100 G/B-HP-H		BACT-PSD 0.000

CONTROL METHOD: POLLUTION PREVENTION
USE OF NATURAL GAS

NOTES: SOURCE IS IN PROCESS OF SETTING UP ENGINE TESTING TO DETERMINE COMPLIANCE.
FOLLOWING INITIAL COMPLIANCE VERIFICATION, ENGINES WILL BE PERIODICALLY
MONITORED USING A PORTABLE ANALYZER.

COMPANY NAME/SITE LOCATION: VASTAR RESOURCES, INC.
TREATING SITE #5
SO. UTE INDIAN TRIBE RESERV., CO LA PLATA COUNTY

PERMIT/FILE NO. SITE 5 DATE OF PERMIT ISSUANCE-- 07/31/1997 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: EPA REGION VIII (AGENCY) MONICA MORALES (AGENCY CONTACT PERSON) (303) 312-6936 (PHONE)

AIRS ID NO. 08-067-00257

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
COMPRESSOR ENGINE, GAS-FIRED, TS5-4	738.00 HP			
PROCESS CODE 15.004 SCC CODE 201002		NOX CAS NO. 10102	1.6000 LB/H 1.0000 G/B-HP-H CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT RETROFIT EACH ENGINE WITH AN ACCUNOX AIR TO FUEL RATION CONTROL SYSTEM AND A 3-WAY NON-SELECTIVE CATALYTIC REDUCTION (NSCR) CONVERTER. 3/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		CO CAS NO. 630-08-0	3.3000 LB/H 2.0000 G/B-HP-H CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT RETROFIT EACH ENGINE WITH A ACCUNOX AIR TO FUEL RATIO CONTROL SYSTEM A 3-WAY NON-SELECTIVE CATALTIC REDUCTION (NSCR) CONVERTER 3/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000

		VOC CAS NO. VOC	0.0100 LB/H 0.0030 G/B-HP-H CONTROL METHOD: POLLUTION PREVENTION GOOD COMBUSTION TECHNIQUES	BACT-PSD 0.000
		PM10 CAS NO. PM	0.0200 LB/H 0.0100 G/B-HP-H CONTROL METHOD: POLLUTION PREVENTION USE OF NATURAL GAS	BACT-PSD 0.000
COMPRESSOR ENGINE, GAS-FIRED, TS5-3	1215.00 HP			
PROCESS CODE 15.004 SCC CODE 201002		NOX CAS NO. 10102	2.7000 LB/H 1.0000 G/B-HP-H CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT RETROFIT EACH ENGINE WITH AN ACCUNOX AIR TO FUEL RATIO CONTROL SYSTEM AND A 3-WAY NON-SELECTIVE CATALYTIC REDUCTION (NSCR) CONVERTER. 3/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		CO CAS NO. 630-08-0	5.4000 LB/H 2.0000 G/B-HP-H CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT RETROFIT EACH ENGINE WITH AN ACCUNOX AIR TO FUEL RATIO CONTROL SYSTEM AND A 3-WAY NON-SELECTIVE CATALYTIC REDUCTION (NSCR) CONVERTER. 3/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		VOC CAS NO. VOC	0.0100 LB/H 0.0030 G/B-HP-H CONTROL METHOD: POLLUTION PREVENTION GOOD COMBUSTION TECHNIQUES	BACT-PSD 0.000
		PM10 CAS NO. PM	0.0300 LB/H 0.0100 G/B-HP-H CONTROL METHOD: POLLUTION PREVENTION USE OF NATURAL GAS	BACT-PSD 0.000

COMPRESSOR ENGINE, GAS-FIRED, TS5-1 421.00 HP

PROCESS CODE 15.004
SCC CODE 201002

NOX CAS NO. 10102	0.9000 LB/H 1.0000 G/B-HP-H	BACT-PSD 0.000	
CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT RETROFIT EACH ENGINE WITH AN ACCUNOX AIR TO FUEL ARTIO CONTROL SYSTEM AND A 3-WAY NON-SELECTIVE CATALLYTIC REDUCTION (NSCR) CONVETER. 3/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED			
CO CAS NO. 630-08-0	1.9000 LB/H 2.0000 G/B-HP-H	BACT-PSD 0.000	
CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT RETROFIT EACH ENGINE WITH AN ACCUNOX AIR TO FUEL RATIO CONTROL SYSTEM AND A 3-WAY NON-SELECTIVE CATALYTIC REDUCTION (NSCR) CONVERTER. 3/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED			
VOC CAS NO. VOC	0.0100 LB/H 0.0030 G/B-HP-H	BACT-PSD 0.000	
CONTROL METHOD: POLLUTION PREVENTION GOOD COMBUSTION TECHNIQUES			
PM10 CAS NO. PM	0.0100 LB/H 0.0100 G/B-HP-H	BACT-PSD 0.000	
CONTROL METHOD: POLLUTION PREVENTION USE OF NATURAL GAS			

NOTES: SOURCE IS IN PROCESS OF SETTING UP ENGINE TESTING TO DETERMINE COMPLIANCE. FOLLOWING INITIAL COMPLIANCE VERIFICATION, ENGINES WILL BE PERIODICALLY MONITORED USING A PORTABLE ANALYZER.

COMPANY NAME/SITE LOCATION: VASTAR RESOURCES, INC.
TREATING SITE #6
SO. UTE INDIAN TRIBE RESERV., CO LA PLATA COUNTY

PERMIT/FILE NO. SITE 6 DATE OF PERMIT ISSUANCE-- 07/31/1997 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: EPA REGION VIII (AGENCY) MONICA MORALES (AGENCY CONTACT PERSON) (303) 312-6936 (PHONE)

AIRS ID NO. 08-067-00256

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
COMPRESSOR ENGINE, GAS-FIRED, 2	0.00			
PROCESS CODE 15.004 SCC CODE 201002		NOX CAS NO. 10102	2.7000 LB/H 2 EACH 1.0000 G/B-HP-H CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT RETROFIT THE 1215 HOREPOWER ENGINES WITH AN ACCUNOX AIR TO FUEL RATIO CONTROL SYSTEM AND A 3-WAY NON-SELECTIVE CATALYTIC REDUCTION CONVERTER. 3/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		CO CAS NO. 630-08-0	5.4000 LB/H 2 EACH 2.0000 G/B-HP-H CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT RETROFIT THE 1215 HORSEPOWER ENGINES WITH AN ACCUNOX AIR TO FUEL RATION CONTROL SYSTEM AND A 3-WAY NON-SELECTIVE CATALYTIC REDUCTION CONVERTER. 3/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000

	VOC CAS NO. VOC	0.0100 LB/H 2 EACH 0.0010 G/B-HP-H CONTROL METHOD: POLLUTION PREVENTION GOOD COMBUSTION TECHNIQUES		BACT-PSD 0.000
	PM10 CAS NO. PM	0.0300 LB/H 2 EACH 0.0100 G/B-HP-H CONTROL METHOD: POLLUTION PREVENTION USE OF NATURAL GAS		BACT-PSD 0.000
COMPRESSOR ENGINE, GAS-FIRED, 1	1478.00 HP			
PROCESS CODE 15.004 SCC CODE 201002	NOX CAS NO. 10102	4.9000 LB/H 1.5000 G/B-HP-H CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT RETROFIT THE 1215 HORSEPOWER ENGINES WITH AN ACCUNOX AIR TO FUEL RATIO CONTROL SYSTEM AND A 3- WAY NON-SELECTIVE CATALYTIC REDUCTION CONVERTER 3/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED		BACT-PSD 0.000
	CO CAS NO. 630-08-0	8.6000 LB/H 2.6500 G/B-HP-H CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT RETROFIT THE 1215 HORSEPOWER ENGINES WITH AN ACCUNOX AIR TO FUEL RATIO CONTROL SYSTEM AND A 3- WAY NON-SELECTIVE CATALYTIC REDUCTION CONVERTER. 3/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED		BACT-PSD 0.000
	VOC CAS NO. VOC	0.0200 LB/H 0.0070 G/B-HP-H CONTROL METHOD: POLLUTION PREVENTION GOOD COMBUSTION TECHNIQUES		BACT-PSD 0.000
	PM10 CAS NO. PM	0.0300 LB/H 0.0100 G/B-HP-H CONTROL METHOD: POLLUTION PREVENTION USE OF NATURAL GAS		BACT-PSD 0.000

NOTES:

COMPANY NAME/SITE LOCATION: VASTAR RESOURCES, INC.
TREATING SITE #7
SO. UTE INDIAN TRIBE RESERV., CO LA PLATA COUNTY

PERMIT/FILE NO. SITE 7 DATE OF PERMIT ISSUANCE-- 07/31/1997 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: EPA REGION VIII (AGENCY) MONICA MORALES (AGENCY CONTACT PERSON) (303) 312-6936 (PHONE)

AIRS ID NO. 08-067-00261

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
COMPRESSOR ENGINE, GAS-FIRED, TS7-6, 1	1215.00 HP			
PROCESS CODE 15.004 SCC CODE 201002		NOX CAS NO. 10102	2.7000 LB/H 1.0000 G/B-HP-H CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT RETROFIT THE 1215 HORSEPOWER ENGINES WITH AN ACCUNOX AIR TO FUEL RATIO CONTROL SYSTEM AND A 3-WAY NON-SELECTIVE CATALYTIC REDUCTION CONVERTER. 3/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		CO CAS NO. 630-08-0	5.4000 LB/H 2.0000 G/B-HP-H CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT RETROFIT THE 1215 HORSEPOWER ENGINES WITH AN ACCUNOX AIR TO FUEL RATIO CONTROL SYSTEM AND A 3-WAY NON-SELECTIVE CATALYTIC REDUCTION CONVERTER. 3/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000

	VOC CAS NO. VOC	0.0100 LB/H 0.0030 G/B-HP-H CONTROL METHOD: POLLUTION PREVENTION GOOD COMBUSTION TECHNIQUES		BACT-PSD 0.000
	PM10 CAS NO.	0.0300 LB/H 0.0100 G/B-HP-H CONTROL METHOD: POLLUTION PREVENTION USE OF NATURAL GAS		BACT-PSD 0.000
COMPRESSOR ENGINE, GAS-FIRED, TS7-5, 1	421.00 HP			
PROCESS CODE 15.004 SCC CODE 201002	NOX CAS NO. 10102	0.9000 LB/H 1.0000 G/B-HP-H CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT RETROFIT THE 1215 HORSEPOWER ENGINES WITH AN ACCUNOX AIR TO FUEL RATIO CONTROL SYSTEM AND A 3- WAY NON-SELECTIVE CATALYTIC REDUCTION CONVERTER. 3/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED		BACT-PSD 0.000
	CO CAS NO. 630-08-0	1.9000 LB/H 2.0000 G/B-HP-H CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT RETROFIT THE 1215 HORSEPOWER ENGINES WITH AN ACCUNOX AIR TO FUEL RATIO CONTROL SYSTEM AND A 3- WAY NON-SELECTIVE CATALYTIC REDUCTION CONVERTER. 3/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED		BACT-PSD 0.000
	VOC CAS NO. VOC	0.0100 LB/H 0.0030 G/B-HP-H CONTROL METHOD: POLLUTION PREVENTION GOOD COMBUSTION TECHNIQUES		BACT-PSD 0.000
	PM10 CAS NO. PM	0.0100 LB/H 0.0100 G/B-HP-H CONTROL METHOD: POLLUTION PREVENTION USE OF NATURAL GAS		BACT-PSD 0.000

NOTES:

RBLC ID No. CO-0036 DATE ENTERED/UPDATED: 03/30/1999

COMPANY NAME/SITE LOCATION: VASTAR RESOURCES, INC.
TREATING SITE #9
SO. UTE INDIAN TRIVE RESERV., CO

LA PLATA COUNTY

PERMIT/FILE NO. SITE 9

DATE OF PERMIT ISSUANCE-- 07/31/1997 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: EPA REGION VIII (AGENCY)
MONICA MORALES (AGENCY CONTACT PERSON)
(303) 312-6936 (PHONE)

AIRS ID NO. 09-067-00262

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
COMPRESSOR ENGINES, GAS-FIRED, 3	0.00			
PROCESS CODE 15.004 SCC CODE 201002		NOX CAS NO. 10102	1.6000 LB/H 3 EACH 1.0000 G/B-HP-H CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT RETROFIT THE 1215 HORSEPOWER ENGINES WITH AN ACCUNOX AIR TO FUEL RATIO CONTROL SYSTEM AND A 3-WAY NON-SELECTIVE CATALYTIC REDUCTION CONVERTER. 3/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		CO CAS NO. 630-08-0	3.3000 LB/H 3 EACH 2.0000 G/B-HP-H CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT RETROFIT THE 1215 HORSEPOWER ENGINES WITH AN ACCUNOX AIR TO FUEL RATIO CONTROL SYSTEM AND A 3-WAY NON-SELECTIVE CATALYTIC REDUCTION CONVERTER. 3/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000

VOC CAS NO. VOC	0.0200 LB/H 3 EACH 0.0120 G/B-HP-H CONTROL METHOD: POLLUTION PREVENTION GOOD COMBUSTION TECHNIQUES	BACT-PSD 0.000
PM10 CAS NO. PM	0.0200 LB/H 3 EACH 0.0100 G/B-HP-H CONTROL METHOD: POLLUTION PREVENTION USE OF NATURAL GAS	BACT-PSD 0.000

NOTES:

RBLC ID No. CO-0037 DATE ENTERED/UPDATED: 04/19/1999

COMPANY NAME/SITE LOCATION: COLORADO SPRINGS UTILITIES
NIXON POWER PLANT
FOUNTAIN, CO 80817- EL PASO COUNTY

PERMIT/FILE NO. 0410030

DATE OF PERMIT ISSUANCE-- 01/04/1999 EST
START-UP DATE-- 01/07/1999 EST

DETERMINATION MADE BY: COLORADO DEPT OF HEALTH - AIR POLL CTRL (AGENCY)
DENNIS M. MYERS (AGENCY CONTACT PERSON)
(303) 692-3176 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
TURBINE, COMBINE, NATURAL GAS FIRED	30.00 MW EACH			
PROCESS CODE 15.004 SCC CODE 20100201		NOX CAS NO. 10102	15.0000 PPMVD ABOVE 70% LOAD 0.0000 CONTROL METHOD: POLLUTION PREVENTION POLLUTION PREVENTION BUILT INTO EQUIPMENT. 2/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000

NOTES: ORIGINALLY, ONE 110 MW COMBUS. TURBINE/GENER WAS PERMITTED. AN APPLIC WAS MADE FOR MODIF OF THE PERMIT TO ALLOW TWO TURBINES, 33MW EA. BACT WAS RE-EVALUATED. BACT FOR NOX WAS DETERM AT 15 PPMVD AT 15% O AT OPERATING LOADS ABOVE 70%, ELSE 65 PPMVD. TEST WILL BE CONDUC WITHIN 60 D OF COMMER STARTUP IF 15PPMVD IS NOT ACHIEVED, IT WILL BE REVISED. EFFECTS OF ALTITUDE HAS BEEN THE MAIN CONSIDERATION FOR SUCH CONDITIONAL BACT DETERMINATION.

RBLC ID No. CT-0130 DATE ENTERED/UPDATED: 01/21/1999

COMPANY NAME/SITE LOCATION: BRIDGEPORT ENERGY, LLC
10 ATLANTIC STREET
BRIDGEPORT, CT 06604- FAIRFIELD COUNTY

PERMIT/FILE NO. 0150190 & 0150191

DATE OF PERMIT ISSUANCE-- 06/29/1998 ACT
START-UP DATE-- 08/01/1998 ACT

DETERMINATION MADE BY: CONNECTICUT BUREAU OF AIR MANAGEMENT (AGENCY)
RICHARD RODRIGUE (AGENCY CONTACT PERSON)
(860) 424-3429 (PHONE)

AIRS ID NO. 001-09065

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
TURBINES, COMBUSTION MODEL V84.3A, 2 SIEMES	260.00 MW/HRSG PER TURBINE			
PROCESS CODE 15.004 SCC CODE 2-01-002-01		NOX CAS NO. 101012	6.0000 PPM NAT. GAS 0.0000 PPM @ 15% O2 CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT DRY LOW NOX BURNER WITH SCR 4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 80.000
		CO CAS NO.	10.0000 PPM GAS & OIL 0.0000 PPM @ 15% O2 CONTROL METHOD: POLLUTION PREVENTION PRE-MIX FUEL FAIR TO OPTIMIZE EFFICIENCY ACTUAL EMISSIONS EXPECTED BETWEEN 5-7PPM 2/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000

NOTES: SIMPLE CYCLE OPERATION IN 1998. COMBINED CYCLE BY SPRING 1999.

COMPANY NAME/SITE LOCATION: CITY OF WATERBURY
199 MUNICIPAL ROAD
WATERBURY, CT 06708- NEW HAVEN COUNTY

PERMIT/FILE NO. 192-0149

DATE OF PERMIT ISSUANCE-- 06/15/1995 ACT
START-UP DATE-- 11/20/1996 ACT

DETERMINATION MADE BY: CONNECTICUT BUREAU OF AIR MANAGEMENT (AGENCY)
DAVID LA RIVIERE (AGENCY CONTACT PERSON)
(860) 424-3028 (PHONE)

AIRS ID NO. 09-009-7065

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
INCINERATOR	2.08 T/H DRY			
PROCESS CODE 21.004 SCC CODE 5-01-005-16		PM CAS NO. PM	0.0150 GR/DSCF @ 7% O2 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT VENTURI TRAY TOWER SCRUBBER/WET ELECTRO-STATIC PRECIPITATOR 2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT 99.900
		SOX CAS NO. 7446	0.2900 LB/MMBTU 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT VENTURI TRAY TOWER SCRUBBER 2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT 80.000
		NOX CAS NO. 10102	0.1600 LB/MMBTU 0.0000 CONTROL METHOD: POLLUTION PREVENTION COMBUSTION CONTROL 3/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT 0.000

VOC	0.0400 LB/MMBTU		BACT
CAS NO. VOC	0.0000		0.000
	CONTROL METHOD: POLLUTION PREVENTION		
	COMBUSTION CONTROL		
	2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED		
CO	0.0700 LB/MMBTU		BACT
CAS NO. 630-08-0	0.0000		0.000
	CONTROL METHOD: POLLUTION PREVENTION		
	COMBUSTION CONTROL		
	2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED		

NOTES: MUNICIPAL SEWAGE TREATMENT PLANT

COMPANY NAME/SITE LOCATION: PFIZER INC.
EASTERN POINT ROAD
GROTON, CT 06340- NEW LONDON COUNTY

PERMIT/FILE NO. 070-0107

DATE OF PERMIT ISSUANCE-- 04/16/1996 ACT
START-UP DATE-- 04/16/1996 ACT

DETERMINATION MADE BY: CONNECTICUT BUREAU OF AIR MANAGEMENT (AGENCY)
DAVID LA RIVIERE (AGENCY CONTACT PERSON)
(860) 424-3028 (PHONE)

AIRS ID NO. 09-011-0604

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
COATER	365.00 BATCHES/YR			
PROCESS CODE 69.011 SCC CODE 3-01-060-11		VOC CAS NO. VOC	0.4300 T/YR 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT AIREX C.2500 CATALYTIC OXIDIZER 9/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT 95.000

NOTES: PHARMACEUTICAL RESEARCH DIVISION

RBLC ID No. CT-0134 DATE ENTERED/UPDATED: 06/17/1999

COMPANY NAME/SITE LOCATION: PFIZER INC.
EASTERN POINT ROAD
GROTON, CT 06340- NEW LONDON COUNTY

PERMIT/FILE NO. 070-0108

DATE OF PERMIT ISSUANCE-- 04/16/1996 ACT
START-UP DATE-- 04/16/1996 EST

DETERMINATION MADE BY: CONNECTICUT BUREAU OF AIR MANAGEMENT (AGENCY)
DAVID LA RIVIERE (AGENCY CONTACT PERSON)
(860) 424-3028 (PHONE)

AIRS ID NO. 09-011-0604

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
DRYER	365.00 BATCHES/YR			
PROCESS CODE 69.011		VOC	0.4300 T/YR	BACT
SCC CODE 3-01-060-11		CAS NO. VOC	0.0000	95.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT AIREX C.2500 CATALYTIC OXIDIZER 9/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES: PHARMACEUTICAL RESEARCH DIVISION

RBLC ID No. CT-0135 DATE ENTERED/UPDATED: 06/17/1999

COMPANY NAME/SITE LOCATION: PFIZER INC.
EASTERN POINT ROAD
GROTON, CT 06340- NEW LONDON COUNTY

PERMIT/FILE NO. 070-0109

DATE OF PERMIT ISSUANCE-- 04/16/1996 ACT
START-UP DATE-- 04/16/1996 EST

DETERMINATION MADE BY: CONNECTICUT BUREAU OF AIR MANAGEMENT (AGENCY)
DAVID LA RIVIERE (AGENCY CONTACT PERSON)
(860) 424-3028 (PHONE)

AIRS ID NO. 09-011-0604

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
DRYER	365.00 BATCHES/YR			
PROCESS CODE 69.011		VOC	0.4300 T/YR	BACT
SCC CODE 3-01-060-11		CAS NO. VOC	0.0000	95.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT AIREX C.2500 CATALYTIC OXIDIZER 9/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES: PHARMACEUTICAL RESEARCH DIVISION

COMPANY NAME/SITE LOCATION: UNITED STATES SURGICAL CORPORATION
195 MCDERMOTT ROAD
NORTH HAVEN, CT 06473- NEW HAVEN COUNTY

PERMIT/FILE NO. 135-0046

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

DETERMINATION MADE BY: CONNECTICUT BUREAU OF AIR MANAGEMENT (AGENCY)
RIC PIROLLI (AGENCY CONTACT PERSON)
(860) 424-3028 (PHONE)

AIRS ID NO. 09-009-5468

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
VENT, STERILIZATION CHAMBER	204.00 T/YR			
PROCESS CODE 99.004 SCC CODE A2850000010		ETO CAS NO. 75-21-8	248.1400 PPM 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT ACID-WATER SCRUBBER	MACT 99.900
		HCFC-124 CAS NO. VOC	0.0000 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT CONDENSER	BACT-OTHER 45.000
VENT, EXHAUST CHAMBER	0.00			
PROCESS CODE 99.004 SCC CODE A2850000010		ETO CAS NO. 75-21-8	3.0000 PPM 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT CATALYTIC OXIDIZER 3/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	MACT 99.900

		HCFC-124 CAS NO. VOC	0.0000 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT CONDENSER	BACT-OTHER 0.000
VENT, AERATION ROOM, PRIMARY	0.00			
PROCESS CODE 99.004 SCC CODE A2850000010		ETO CAS NO. 75-21-8	1.0000 PPM 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT CATALYTIC OXIDIZER	MACT 99.900
VENTS, AERATION ROOM, SECONDARY	0.00			
PROCESS CODE 99.004 SCC CODE A2850000010		ETO CAS NO. 75-21-8	1.0000 PPM 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT CATALYTIC OXIDIZER	MACT 99.900

NOTES: CONTROL EQUIPMENT IS SHARED FOR PERMITS 135-0046,135-47,135-57
AERATION ROOM VENTS ARE DIVIDED INTO PRIMARY AND SECONDARY
THERE ARE 3 STERILIZERS AT THIS FACILITY

RBLC ID No. CT-0137 DATE ENTERED/UPDATED: 06/17/1999

COMPANY NAME/SITE LOCATION: UNITED STATES SURGICAL CORPORATION
195 MCDERMOTT ROAD
NORTH HAVEN, CT 06473- NEW HAVEN COUNTY

PERMIT/FILE NO. 135-0047

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

DETERMINATION MADE BY: CONNECTICUT BUREAU OF AIR MANAGEMENT (AGENCY)
RIC PIROLLI (AGENCY CONTACT PERSON)
(860) 424-3028 (PHONE)

AIRS ID NO. 09-009-5468

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
VENT, STERILIZATION CHAMBER	204.00 T/YR			
PROCESS CODE 99.004 SCC CODE A2850000010		ETO CAS NO. 75-21-8	248.1400 PPM 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT ACID-WATER SCRUBBER	MACT 99.900
		HCFC-124 CAS NO. VOC	0.0000 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT CONDENSER	BACT-OTHER 45.000
VENT, EXHAUST CHAMBER	0.00			
PROCESS CODE 99.004 SCC CODE A2850000010		ETO CAS NO. 75-21-8	3.0000 PPM 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT CATALYTIC OXIDIZER	MACT 99.900

		HCFC-124	0.0000	BACT-OTHER
		CAS NO. VOC	0.0000	45.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT CONDENSER	
VENT, AERATION ROOM, PRIMARY	0.00			
PROCESS CODE 99.004		ETO	1.0000 PPM	MACT
SCC CODE A2850000010		CAS NO. 75-21-8	0.0000	99.900
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT CATALYTIC OXIDIZER	
VENT, AERATION ROOM, SECONDARY	0.00			
PROCESS CODE 99.004		ETO	1.0000 PPM	MACT
SCC CODE A2850000010		CAS NO. 75-21-8	0.0000	99.900
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT CATALYTIC OXIDIZER	

NOTES: THERE ARE 3 STERILIZERS AT THIS LOCATION
CONTROL EQUIPMENT SHARED FOR PERMITS 135-0046, 135-0047, 135-00557
AERATION ROOM DIVIDED INTO PRIMARY AND SECONDARY

COMPANY NAME/SITE LOCATION: UNITED STATES SURGICAL CORPORATION
195 MCDERMOTT ROAD
NORTH HAVEN, CT 06473- NEW HAVEN COUNTY

PERMIT/FILE NO. 135-0057

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

DETERMINATION MADE BY: CONNECTICUT BUREAU OF AIR MANAGEMENT (AGENCY)
RIC PIROLLI (AGENCY CONTACT PERSON)
(860) 424-3028 (PHONE)

AIRS ID NO. 09-009-5468

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
VENT, STERILIZATION CHAMBER	16.00 T/YR			
PROCESS CODE 99.004 SCC CODE A2850000010		ETO CAS NO. 75-21-8	248.1400 PPM 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT ACID-WATER SCRUBBER	MACT 99.900
VENT, EXHAUST CHAMBER	0.00			
PROCESS CODE 99.004 SCC CODE A2850000010		ETO CAS NO. 75-21-8	3.0000 PPM 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT CATALYTIC OXIDIZER	MACT 99.900
		HCFC-124 CAS NO. VOC	0.0000 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT CONDENSER	BACT-OTHER 45.000

VENT, AERATION, PRIMARY 0.00

PROCESS CODE 99.004	ETO	1.0000 PPM	MACT
SCC CODE A2850000010	CAS NO. 75-21-8	0.0000	99.900
		CONTROL METHOD: ADD-ON CONTROL EQUIPMENT CATALYTIC OXIDIZER	

VENT, AERATION ROOM, SECONDARY 0.00

PROCESS CODE 99.004	ETO	1.0000 PPM	MACT
SCC CODE A2850000010	CAS NO. 75-21-8	0.0000	99.900
		CONTROL METHOD: ADD-ON CONTROL EQUIPMENT CATALYTIC OXIDIZER	

NOTES: THERE ARE 3 STERILIZERS AT THIS FACILITY
CONTROL EQUIPMENT IS SHARED BY ALL 3 STERILIZER PERMITS 135-0046,135-0047
AND 135-0057
AERATION ROOM DIVIDED INTO PRIMARY AND SECONDARY

RBLC ID No. CT-0139 DATE ENTERED/UPDATED: 06/17/1999

COMPANY NAME/SITE LOCATION: PDC EL PASO MILFORD LLC
1 SHELLAND STREET
MILFORD, CT 06460- NEW HAVEN COUNTY

PERMIT/FILE NO. 105-0068

DATE OF PERMIT ISSUANCE-- 04/16/1999 ACT
START-UP DATE-- 01/01/2001 EST

DETERMINATION MADE BY: CONNECTICUT BUREAU OF AIR MANAGEMENT (AGENCY)
DAVID LA RIVIERE (AGENCY CONTACT PERSON)
(860) 424-3549 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
TURBINE, COMBUSTION, ABB GT-24, #1 WITH 2 CHILLERS	1.97 MMCF/H			
PROCESS CODE 15.004 SCC CODE 2-01-002-01		PM10 CAS NO. PM	0.0110 LB/MMBTU NAT GAS 0.0000 CONTROL METHOD: POLLUTION PREVENTION NAT GAS AS PRIMARY FUEL, LOW SULFUR (0.05%W) OIL AS BACK-UP 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		SOX CAS NO. 7446	0.0022 LB/MMBTU NAT GAS 0.0000 CONTROL METHOD: POLLUTION PREVENTION NAT GAS AS PRIMARY FUEL, 0.8 GR/100 SCF, LOW SULFUR OIL (0.05%W) 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		NOX CAS NO. 10102	2.0000 PPMV @ 15% O2 GAS 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT SCR WITH AMMONIA INJECTION 2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	LAER 0.000

VOC CAS NO. VOC	3.0000 LB/H NAT GAS 0.0000 CONTROL METHOD: POLLUTION PREVENTION COMBUSTION CONTROLS 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT 0.000
CO CAS NO. 630-08-0	13.0000 LB/H NAT GAS 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT OXIDATION CATALYST 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
NH3 CAS NO. 7664-41-7	10.0000 PPMV @ 15% O2 GAS 0.0000 CONTROL METHOD: POLLUTION PREVENTION LIMIT WILL BE REDUCED BASED ON A YEAR OF OPERATIONAL DATA.	BACT 0.000

NOTES: THIS IS ONE OF TWO TURBINES ON THE PREMISES. THEY ARE BOTH ABB GT-24
TURBINES WITH HRSG UNITS. TOTAL OF 544 MW.
USES NATURAL GAS AS A PRIMARY FUEL AND FUEL OIL AS A SECONDARY FUEL.
PRIMARY EMISSION LIMITS BASED ON NATURAL GAS.
SECONDARY LIMITS BASED ON FUEL OIL.

COMPANY NAME/SITE LOCATION: PDC EL PASO MILFORD LLC
1 SHELLAND STREET
MILFORD, CT 06460- NEW HAVEN COUNTY

PERMIT/FILE NO. 105-0069

DATE OF PERMIT ISSUANCE-- 04/16/1999 ACT
START-UP DATE-- 01/01/2001 EST

DETERMINATION MADE BY: CONNECTICUT BUREAU OF AIR MANAGEMENT (AGENCY)
DAVID LA RIVIERE (AGENCY CONTACT PERSON)
(860) 424-3549 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
TURBINE, COMBUSTION, ABB GT-24E,#2 WITH 2 CHILLERS	1.97 MMCF/H			
PROCESS CODE 15.004 SCC CODE 2-01-002-01		PM10 CAS NO. PM	0.0110 LB/MMBTU NAT GAS 0.0000 CONTROL METHOD: POLLUTION PREVENTION NAT GAS AS PRIMARY FUEL, LOW SULFUR (0.05%W) OIL 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		SOX CAS NO. 7446	0.0022 LB/MMBTU NAT GAS 0.0000 CONTROL METHOD: POLLUTION PREVENTION NAT GAS AS PRIMARY FUEL, 0.8 GR/100 SCF, LOW SULFU R OIL (0.05%W) 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		NOX CAS NO. 10102	2.0000 PPMV @ 15% O2 GAS 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT SCR WITH AMMONIA INJECTION 2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	LAER 0.000

VOC	3.0000 LB/H NAT GAS	BACT
CAS NO. VOC	0.0000	0.000
	CONTROL METHOD: POLLUTION PREVENTION COMBUSTION CONTROLS 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
CO	13.0000 LB/H NAT GAS	BACT-PSD
CAS NO. 630-08-0	0.0000	0.000
	CONTROL METHOD: ADD-ON CONTROL EQUIPMENT OXIDATION CATALYST 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
NH3	10.0000 PPMV @ 15% O2 GAS	BACT
CAS NO. 7664-41-7	0.0000	0.000
	CONTROL METHOD: POLLUTION PREVENTION LIMIT WILL BE REDUCED BASED ON A YEAR OF OPERATIONAL DATA	

NOTES: THIS IS ONE OF TWO TURBINES ON THE PREMISES. THEY ARE BOTH ABB GT-24
TURBINES WITH HRSG UNITS. TOTAL OF 544 MW.
USES NATURAL GAS AS A PRIMARY FUEL AND FUEL OIL AS A SECONDARY FUEL.
PRIMARY EMISSION LIMITS BASED ON NATURAL GAS.
SECONDARY LIMITS BASED ON FUEL OIL.

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)
RAVI RANGAN (AGENCY CONTACT PERSON)
(302) 323-4542 (PHONE)

AIRS ID NO. 10-003-00016

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, 2	826.60 MMBTU/H			
PROCESS CODE 15.007 SCC CODE 2-01-002-01		NOX CAS NO. 10102	16.0000 PPM @ 15% O2 SYN GAS 16.0000 PPM @ 15% O2 CONTROL METHOD: POLLUTION PREVENTION NITROGEN INJECTION WHILE FIRING SYNGAS AND STEAM INJECTION WHILE FIRING LSDF 3/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	LAER 0.000
		NOX CAS NO. 10102	42.0000 PPM @ 15% O2, DIESEL 42.0000 PPM @ 15% O2 CONTROL METHOD: POLLUTION PREVENTION NITROGEN INJECTION WHILE FIRING SYNGAS AND STEAM INJECTION WHILE FIRING LSDF	LAER 0.000

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.

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/H			
PROCESS CODE 11.004 SCC CODE 1-02-007-01		NOX CAS NO. 10102	0.0660 LB/MMBTU 0.0660 LB/MMBTU CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT PRE-COMBUSTOR FOLLOWED BY SELECTIVE NON-CATALYTIC REDUCTION SYSTEM (SNCR)& ULTRA-LOW NOX BURNERS LOCATED IN PROCESS HEATER.	LAER 0.000
		CO CAS NO. 630-08-0	0.0350 LB/MMBTU 0.0350 LB/MMBTU CONTROL METHOD: POLLUTION PREVENTION COMBUSTION MUST BE MAINTAINED FOR 0.3 SECONDS AT A MINIMUM TEMP. OF 1300 DEG.F.	NSPS 0.000
		PM10 CAS NO. PM	0.0200 LB/MMBTU 0.0200 LB/MMBTU CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT MAINTAIN SOUR WATER STRIPPER OVERHEAD ACCUMULATOR TEMP. < 107 DEG. F.	NSPS 0.000

VOC	0.0030 LB/MMBTU	NSPS
CAS NO. VOC	0.0030 LB/MMBTU	0.000
	CONTROL METHOD: POLLUTION PREVENTION GOOD COMBUSTION	
SO2	40.4000 T/Y	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: CITY OF LAKELAND ELECTRIC AND WATER UTILITIES
501 EAST LEMON STREET
LAKELAND, FL 33801- POLK COUNTY

PERMIT/FILE NO. PSD-FL-245 DATE OF PERMIT ISSUANCE-- 07/10/1998 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: FLORIDA DEPT OF ENV REGULATION (AGENCY) AL LINERO (AGENCY CONTACT PERSON) (850) 921-9523 (PHONE)

AIRS ID NO. 1050004

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
TURBINE, COMBUSTION, GAS FIRED W/ FUEL OIL ALSO	2174.00 MMBTU/H			
PROCESS CODE 15.007 SCC CODE 20100201		NOX CAS NO. 10102	25.0000 PPM @ 15% O2 25.0000 PPM @ 15% O2 CONTROL METHOD: POLLUTION PREVENTION DRY LOW NOX BURNERS FOR SIMPLE CYCLE, SCR WHEN COMBINED CYCLE	BACT-PSD 0.000
		CO CAS NO. 630-08-0	25.0000 PPM 25.0000 PPM @ 15% O2 CONTROL METHOD: POLLUTION PREVENTION GOOD COMBUSTION WITH DRY LOW NOX BURNERS OXIDATION CATALYST MAY BE USED	BACT-PSD 0.000

NOTES: A NEW WESTINGHOUSE 501 G WITH UP TO 250 MW SIMPLE CYCLE WITH POWER AUGMENTA
TION. SCHEDULED TO GO COMBINED CYCLE BY 2003

COMPANY NAME/SITE LOCATION: SANTA ROSA ENERGY LLC
650 DUNDEE ROAD
NORTHBROOK, FL 60062- SANTA ROSA COUNTY

PERMIT/FILE NO. PSD-FL 253 DATE OF PERMIT ISSUANCE-- 12/04/1998 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: FLORIDA DEPT OF ENV REGULATION (AGENCY) TERESA HERON (AGENCY CONTACT PERSON) (850) 921-9529 (PHONE)

AIRS ID NO. 1130168

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
TURBINE, COMBUSTION, NATURAL GAS	241.00 MW			
PROCESS CODE 15.004 SCC CODE 20100201		NOX CAS NO. 10102	9.8000 PPM@15%O2 DB ON 9.8000 PPM @ 15% O2 CONTROL METHOD: POLLUTION PREVENTION DRY LOW NOX BURNER	BACT-PSD 0.000
		CO CAS NO. 630-08-0	0.0000 0.0000 CONTROL METHOD: POLLUTION PREVENTION DRY LOW NOX BURNER GOOD COMBUSTION PRACTICE	BACT-PSD 0.000

NOTES: GENERAL ELECTRIC 7FA UP TO 241 MW COMBINED CYCLE WITH SUPPLEMENTAL FIRING

COMPANY NAME/SITE LOCATION: TENUSKA GEORGIA PARTNERS, L.P.
GEORGE BROWN ROAD
FRANKLIN, GA 31634- HEARD COUNTY

PERMIT/FILE NO. 4-11-149-0004-P-01-0

DATE OF PERMIT ISSUANCE-- 12/18/1998 ACT
START-UP DATE-- 05/01/2000 EST

DETERMINATION MADE BY: GEORGIA DEPARTMENT OF NATURAL RESOURCES (AGENCY)
SUSAN JENKINS (AGENCY CONTACT PERSON)
(404) 363-7000 (PHONE)

AIRS ID NO. 04-13-149-00004

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION RANKING	PREVENTION/CONTROL EQUIPMENT INFORMATION	BASIS EST % EFF
TURBINE, COMBUSTION, SIMPLE CYCLE, 6	160.00 MW EA				
PROCESS CODE 15.004 SCC CODE 20100201		NOX CAS NO. 10102	15.0000 PPMVD @ 15% O2 15.0000 PPM @ 15% O2	CONTROL METHOD: POLLUTION PREVENTION USING 15% EXCESS AIR. NOX EMISSION IS BECAUSE OF NATURAL GAS.	BACT-PSD 0.000
		NOX CAS NO. 10102	42.0000 PPMVD @ 15% O2 42.0000 PPM @ 15% O2	CONTROL METHOD: POLLUTION PREVENTION USING 15% EXCESS AIR. NOX EMISSION IS BECAUSE OF FUEL OIL.	BACT-PSD 0.000
		CO CAS NO. 630-08-0	15.0000 PPMVD @ 15% O2 15.0000 PPM @ 15% O2	CONTROL METHOD: POLLUTION PREVENTION USING 15% EXCESS AIR. CO EMISSION IS BECAUSE OF NATURAL GAS.	BACT-PSD 0.000

CO CAS NO. 630-08-0	33.0000 PPMVD 0.0000		BACT-PSD 0.000
	CONTROL METHOD: POLLUTION PREVENTION CO EMISSION IS BECAUSE OF FUEL OIL. WHEN OUTPUT IS BELOW 123 MW LIMIT IS 33 PPMVD AND ABOVE 123 MW LIMIT IS 20 PPMVD.		
PM CAS NO. PM	0.0100 LB/MMBTU 0.0000		BACT-PSD 0.000
	CONTROL METHOD: NO CONTROLS FEASIBLE PM EMISSION IS BECAUSE OF NATURAL GAS.		
PM CAS NO. PM	0.0170 LB/MMBTU 0.0000		BACT-PSD 0.000
	CONTROL METHOD: NO CONTROLS FEASIBLE PM IS BECAUSE OF FUEL OIL. WHEN GROSS OUTPUT IS BELOW 123 MW PM EMISSION LIMIT IS 0.017 LB/MMBTU AND ABOVE 123 MW IS 0.013 LB/MMBTU.		
VOC CAS NO. VOC	0.0300 LB/MMBTU 0.0000		BACT-PSD 0.000
	CONTROL METHOD: NO CONTROLS FEASIBLE VOC EMISSION IS BECAUSE OF NATURAL GAS.		
VOC CAS NO. VOC	0.0055 LB/MMBTU 0.0000		BACT-PSD 0.000
	CONTROL METHOD: NO CONTROLS FEASIBLE VOC EMISSION IS BECAUSE OF NO.2 FUEL OIL.		
SO2 CAS NO. 7446-09-5	0.0000 SEE P2 DESCRIP. 0.0000		BACT-PSD 0.000
	CONTROL METHOD: POLLUTION PREVENTION SO2 EMISSION IS BECAUSE OF NO.2 FUEL OIL. LOW SULFUR CONTENT FUEL OIL IS USED AND CANNOT EXCEED 0.05 PERCENT BY WEIGHT.		

NOTES: IT IS A NEW SOURCE AND PUBLIC HEARING HAS BEEN HELD FOR IT.

COMPANY NAME/SITE LOCATION: ENCOGEN HAWAII, L.P.
HAMAKUA SUGAR MILL
HAINA, HI 96775- COUNTY

PERMIT/FILE NO. 0243-01-C DATE OF PERMIT ISSUANCE-- 06/08/1998 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: HAWAII CLEAN AIR BRANCH (AGENCY) STUART SHUJI (AGENCY CONTACT PERSON) (808) 586-4200 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
TURBINES, COMBUSTION, 2 EA	23.00 MW			
PROCESS CODE 15.007 SCC CODE 20100000		PM CAS NO. PM	0.0200 GR/DSCF @12% CO2 0.0000 CONTROL METHOD: POLLUTION PREVENTION LOW ASH AND LOW SULFUR FUELS, GOOD COMBUSTION DESIGN AND OPERATION. 2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		CO CAS NO. 630080	57.5000 PPMVD @ 15% O2 57.5000 PPM @ 15% O2 CONTROL METHOD: POLLUTION PREVENTION GOOD COMBUSTION DESIGN AND OPERATION. 2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		VOC CAS NO. VOC	6.5000 PPMVD @ 15% O2 6.5000 PPM @ 15% O2 CONTROL METHOD: POLLUTION PREVENTION GOOD COMBUSTION DESIGN AND OPERATION. 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000

NOTES:

RBLC ID No. HI-0019 DATE ENTERED/UPDATED: 06/08/1999

COMPANY NAME/SITE LOCATION: MAUI ELECTRIC COMPANY
MAALAEA GENERATION STATION
MAALAEA, HI 96753- COUNTY

PERMIT/FILE NO. 0067-01-C

DATE OF PERMIT ISSUANCE-- 01/06/1998 ACT
START-UP DATE-- 12/31/1998 ACT

DETERMINATION MADE BY: HAWAII CLEAN AIR BRANCH (AGENCY)
STUART SHUJI (AGENCY CONTACT PERSON)
(808) 586-4200 (PHONE)

AIRS ID NO. 1500900500

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
TURBINE, COMBUSTION, 2 EA	20.00 MW			
PROCESS CODE 15.002 SCC CODE 20100101		PM CAS NO. PM	0.0450 GR/DSCF @ 12% CO2 0.0000 CONTROL METHOD: POLLUTION PREVENTION LOW ASH AND LOW SULFUR FUEL AND GOOD COMBUSTION DESIGN AND OPERATION.	BACT-PSD 0.000
		CO CAS NO. 630080	44.0000 PPMVD @ 15% O2 44.0000 PPM @ 15% O2 CONTROL METHOD: POLLUTION PREVENTION GOOD COMBUSTION DESIGN AND OPERATION.	BACT-PSD 0.000
		VOC CAS NO. VOC	10.0000 PPMVD @ 15% O2 10.0000 PPM @ 15% O2 CONTROL METHOD: POLLUTION PREVENTION GOOD COMBUSTION DESIGN AND OPERATION. 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000

NOTES:

COMPANY NAME/SITE LOCATION: HAWAII ELECTRIC LIGHT CO.
QUEEN KAAHUMANU HIGHWAY
KEAHOLE, HI 96740- COUNTY

PERMIT/FILE NO. 0007-01-C

DATE OF PERMIT ISSUANCE-- 10/28/1997 ACT
START-UP DATE-- 06/01/2001 EST

DETERMINATION MADE BY: HAWAII CLEAN AIR BRANCH (AGENCY)
STUART SHUJI (AGENCY CONTACT PERSON)
(808) 586-4200 (PHONE)

AIRS ID NO. 1500100013

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
TURBINE, COMBUSTION, GELM 2500, 2 EA	20.00 MW			
PROCESS CODE 15.002 SCC CODE 20100101		SO2 CAS NO. 7446095	79.0000 PPMVD @ 15% O2 79.0000 PPM @ 15% O2 CONTROL METHOD: POLLUTION PREVENTION COMBUSTION OF FUEL OIL #2 WITH MAX SULFUR CONTENT OF 0.4% BY WEIGHT. 2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		PM CAS NO. PM	0.0450 GR/DSCF @ 12% O2 0.0000 CONTROL METHOD: POLLUTION PREVENTION LOW ASH AND LOW SULFUR FUEL. GOOD COMBUSTION DESIGN AND OPERATION. 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		VOC CAS NO. VOC	2.5000 PPMVD @ 15% O2 2.5000 PPM @ 15% O2 CONTROL METHOD: POLLUTION PREVENTION GOOD COMBUSTION DESIGN AND OPERATION. 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000

NOTES: FINAL PERMIT HAS BEEN APPEALED. EAB REMANDED SOME AIR QUALITY DATA.

COMPANY NAME/SITE LOCATION: CARGILL, INC.
1 CARGILL DRIVE
EDDYVILLE, IA 52553-5000 MONROE COUNTY

PERMIT/FILE NO. SEE PROCESS NOTES

DATE OF PERMIT ISSUANCE-- 09/25/1995 ACT
START-UP DATE-- 09/01/1996 EST

DETERMINATION MADE BY: IOWA DEPARTMENT OF NATURAL RESOURCES (AGENCY)
PETE HAMLIN (AGENCY CONTACT PERSON)
(515) 281-8852 (PHONE)

AIRS ID NO. 19-135-0005

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
FIBER DRYER SYSTEM	65.00 MMBTU/HR			
PROCESS CODE 70.007 SCC CODE 3-02-007-54		PM CAS NO. PM	5.0000 LB/HR 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT WET SCRUBBER(S) 3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 99.000
		NOX CAS NO. 10102	9.1000 LB/HR 0.0000 CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT LOW NOX BURNER, CUSTOM FABRICATED THERMAL OXIDIZER 3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 85.000
		VOC CAS NO. VOC	0.2000 LB/HR 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE 3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000

FRUCTOSE LIME ADDITION 3240.00 TON LIME/MONTH

PROCESS CODE 70.007
SCC CODE 3-02-999-99

PM 0.0050 GR/SCF BACT-PSD
CAS NO. PM 0.0050 GR/DSCF 99.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGFILTER
MODEL #: 72AV25 STYLE III MANUFACTURER: MAC
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

MATL HANDLING, FRUCTOSE PRECOAT UNLOADING 4530.00 TON PRECOAT/MONTH

PM 0.0050 GR/SCF BACT-PSD
CAS NO. PM 0.0050 GR/DSCF 99.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGFILTERS
MODEL #: 36BVBC-36 MANUFACTURER: FLEX KLEEN
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

MATL HANDLING, CORN RECEIVING I 14000.00 TON CORN/DAY

PROCESS CODE 70.007
SCC CODE 3-02-007-51

PM 0.0050 GR/SCF BACT-PSD
CAS NO. PM 0.0050 GR/DSCF 0.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGFILTERS
MODEL #: 376RF8 MANUFACTURER: CARTER DAY
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

MATL TRANSFER, STEEPHOUSE CONVEYING 10000.00 TON CORN/DAY

PROCESS CODE 70.007
SCC CODE 3-02-007-52

PM 0.0050 GR/SCF BACT-PSD
CAS NO. PM 0.0050 GR/DSCF 99.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGFILTERS
MODEL #: 48RF8 MANUFACTURER: CARTER DAY
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

MATL HANDLING, STEEPHOUSE ASPIRATION I 10100.00 TON CORN/DAY

PM	0.0050 GR/SCF	BACT-PSD
CAS NO. PM	0.0050 GR/DSCF	99.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
PACKED TOWER SCRUBBER
MODEL #: 734X MANUFACTURER: HEIL
3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED

MATL HANDLING, CORN RECEIVING II 14000.00 TON CORN/DAY

PROCESS CODE 70.007
SCC CODE 3-02-007-51

PM	0.0050 GR/SCF	BACT-PSD
CAS NO. PM	0.0050 GR/DSCF	99.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGFILTER
MODEL #: 10-200-2470 MANUFACTURER: STEELCRAFT
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

MATL HANDLING, STEEPHOUSE ASPIRATION II & III 10100.00 TON CORN/DAY EA.

PROCESS CODE 70.007
SCC CODE 3-02-007-53

PM	0.0050 GR/SCF	BACT-PSD
CAS NO. PM	0.0050 GR/DSCF	99.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
SCRUBBER
MANUFACTURER: VANAIRE
3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED

MATL TRANSFER, GLUTEN CONVEYING I 10100.00 TONS/DAY

PROCESS CODE 70.007
SCC CODE 3-02-007-52

PM	0.0070 GR/SCF	BACT-PSD
CAS NO. PM	0.0070 GR/DSCF	99.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGFILTER
MODEL #: 24RJ60 MANUFACTURER: CARTER DAY
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

MATL TRANSFER, GLUTEN CONVEYING II & III 10100.00 TONS/DAY

PROCESS CODE 70.007 PM 0.0070 GR/SCF BACT-PSD
SCC CODE 3-02-007-52 CAS NO. PM 0.0070 GR/DSCF 99.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGFILTER
MODEL #: 96RT32-3 MANUFACTURER: MAC
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

MATL TRANSFER, GLUTEN SIZING 10100.00 TONS/DAY

PROCESS CODE 70.007 PM 0.0050 GR/SCF BACT-PSD
SCC CODE 3-02-007-52 CAS NO. PM 0.0050 GR/DSCF 99.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGFILTER
MODEL #: 48RF10 MANUFACTURER: CARTER DAY
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

MATL HANDLING, FIBER HAMMERMILL ASPIRATION 10100.00 TONS/DAY

PROCESS CODE 70.007 PM 0.0050 GR/SCF BACT-PSD
SCC CODE 3-02-007-56 CAS NO. PM 0.0050 GR/DSCF 99.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGFILTER
MODEL #: 124RF10 MANUFACTURER: CARTER DAY
MODEL #: 48RF8 AND MAC 96MCF153
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

MATL HANDLING, PELLET COOLING I 10100.00 TONS/DAY

PROCESS CODE 70.007 PM 0.0200 GR/SCF BACT-PSD
SCC CODE 3-02-007-56 CAS NO. PM 0.0200 GR/DSCF 99.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGFILTER
MODEL #: CD 124 RF10 MANUFACTURER: DONALDSON DAY
1/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED

MATL TRANSFER, GLUTEN HAMMERMILL RECYCLE 10100.00 TONS/DAY

PROCESS CODE 70.007
SCC CODE 3-02-007-56

PM 0.0050 GR/SCF BACT-PSD
CAS NO. PM 0.0050 GR/DSCF 99.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGFILTER
MODEL #: 12LRJ60 MANUFACTURER: CARTER DAY
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

MATL TRANSFER, FEEDHOUSE CONVEYOR ASPIRATION 10100.00 TONS/DAY

PROCESS CODE 70.007
SCC CODE 3-02-007-52

PM 0.0050 GR/SCF BACT-PSD
CAS NO. PM 0.0050 GR/DSCF 99.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGFILTER
MODEL #: 124RF8 MANUFACTURER: CARTER DAY
MODEL #: 96MCF22 MANUFACTURER: MAC
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

MATL HANDLING, TRUCK FEED LOADOUT 1500.00 TONS/DAY

PROCESS CODE 70.007
SCC CODE 3-02-007-55

PM 0.0050 GR/SCF BACT-PSD
CAS NO. PM 0.0050 GR/DSCF 99.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGFILTER
MODEL #: 144MCF255 MANUFACTURER: MAC
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

MATL HANDLING, PELLET COOLING (3) 10100.00 TONS/DAY

PROCESS CODE 70.007
SCC CODE 3-02-007-52

PM 0.0200 GR/SCF BACT-PSD
CAS NO. PM 0.0200 GR/DSCF 99.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGFILTER
MODEL #: 276 RFW-10 MANUFACTURER: TORIT DAY
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

MATL HANDLING, TRUCK/RAIL FEED LOADOUT II 2100.00 TONS/DAY

PROCESS CODE 70.007
SCC CODE 3-02-007-55

PM 0.0100 GR/SCF BACT-PSD
CAS NO. PM 0.0100 GR/DSCF 99.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGFILTER
MODEL #: 8-40-395 MODEL S
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

MATL HANDLING, FEED LOADOUT III 3600.00 TONS/DAY

PROCESS CODE 70.007
SCC CODE 3-02-007-55

PM 0.0100 GR/SCF BACT-PSD
CAS NO. PM 0.0100 GR/DSCF 99.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGFILTER

MATL HANDLING, FEED LOADOUT IV 3600.00 TONS/DAY

PROCESS CODE 70.007
SCC CODE 3-02-007-55

PM 0.0100 GR/SCF BACT-PSD
CAS NO. PM 0.0100 GR/DSCF 99.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGFILTER
MANUFACTURER: STEELCRAFT
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

GLUTEN FLASH DRYERS (2) 25.00 MMBTU/HR BURN. NAT.G

PROCESS CODE 70.007
SCC CODE 3-02-007-54

PM 0.0250 GR/SCF BACT-PSD
CAS NO. PM 0.0250 GR/DSCF 99.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
WET SCRUBBER
MODEL #: 34/96 MANUFACTURER: CLEAN GAS SYSTEMS
3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED

NOX 3.5000 LB/HR BACT-PSD
CAS NO. 10102 0.0000 85.000
CONTROL METHOD: POLLUTION PREVENTION
LOW NOX BURNER
MANUFACTURER: BARR-MURPHY
3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED

	VOC	0.0700 LB/HR		BACT-PSD
	CAS NO. VOC	0.0000		0.000
		CONTROL METHOD: NO CONTROLS FEASIBLE		
	SO2	3.2500 LB/HR		BACT-PSD
	CAS NO.	0.0000		0.000
		CONTROL METHOD: ADD-ON CONTROL EQUIPMENT		
		WET SCRUBBER WITH CAUSTIC		
		3/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED		
CORN GERM DRYERS & COOLERS (2)	10100.00 TON CORN/DAY			
PROCESS CODE 70.007	PM	0.0100 GR/SCF		BACT-PSD
SCC CODE 3-02-007-54	CAS NO. PM	0.0100 GR/DSCF		99.000
		CONTROL METHOD: ADD-ON CONTROL EQUIPMENT		
		CYCLONE SCRUBBER		
		MODEL #: HV90; CUSTOM FABRICATED		
		MANUFACTURER: AIRCON; WINBCO		
		3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED		
	SO2	1.2500 LB/HR		BACT-PSD
	CAS NO.	0.0000		0.000
		CONTROL METHOD: ADD-ON CONTROL EQUIPMENT		
		WET SCRUBBER WITH CAUSTIC		
		3/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED		
MATL TRANSFER, STEEPHOUSE CONVEYING	10100.00 TON CORN/DAY			
PROCESS CODE 70.007	PM	0.0050 GR/SCF		BACT-PSD
SCC CODE 3-02-007-52	CAS NO. PM	0.0050 GR/DSCF		99.000
		CONTROL METHOD: ADD-ON CONTROL EQUIPMENT		
		BAGFILTERS		
		MODEL #: 48RF8 MANUFACTURER: CARTER DAY		
		1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED		

MEAL DRYER/COOLER 1500.00 TON GERM/DAY

PROCESS CODE 70.007
SCC CODE 3-02-007-54

PM 0.0100 GR/SCF BACT-PSD
CAS NO. PM 0.0100 GR/DSCF 99.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
CYCLONE SCRUBBER
MODEL #: HE-1
MANUFACTURER: STEELCRAFT - AMERICAN AIRFILTER
3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED

MATL TRANSFER, GERM CAKE CONVEYOR 1500.00 TON GERM/DAY

PROCESS CODE 70.007
SCC CODE 3-02-007-52

PM 2.0000 GR/SCF BACT-PSD
CAS NO. PM 2.0000 GR/DSCF 75.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
CYCLONE
MODEL #: HE-1 MANUFACTURER: STEELCRAFT
4/ 4 CONTROL OPTIONS EXAMINED/OPTION SELECTED

CORN OIL EXTRACTION 1500.00 TON GERM/DAY

PROCESS CODE 70.007
SCC CODE 3-02-019-06

HEXANE - VOC 2700.0000 LB VOC/DAY BACT-PSD
CAS NO. VOC 0.0000 95.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
MINERAL OIL SCRUBBER SYSTEM
MANUFACTURER: CROWN IRON WORKS
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

GERM STORAGE ASPIRATION 1500.00 TON GERM PROCES./DAY

PROCESS CODE 70.007
SCC CODE 3-02-007-51

PM 0.0050 GR/SCF BACT-PSD
CAS NO. PM 0.0050 GR/DSCF 99.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGFILTER
MODEL #: 72AVR39 MANUFACTURER: MAC
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

MATL TRANSFER, MEAL CONVEYING 1500.00 TON GERM PROCES./DAY

PROCESS CODE 70.007
SCC CODE 3-02-007-52

PM	0.0050 GR/SCF		BACT-PSD
CAS NO. PM	0.0050 GR/DSCF		99.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGFILTERS
MODEL #: 120MCF88 MANUFACTURER: MAC
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

CORN GERM MEAL STORAGE SILO 1500.00 TON GERM PROCES./DAY

PROCESS CODE 70.007
SCC CODE 3-02-007-52

PM	0.0050 GR/SCF		BACT-PSD
CAS NO. PM	0.0050 GR/DSCF		99.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGFILTERS
MODEL #: 72AVR14 MANUFACTURER: MAC
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

FLAKER/CONDITIONER 1500.00 TON GERM PROCES./DAY

PROCESS CODE 70.007
SCC CODE 3-02-007-56

PM	2.0000 GR/SCF		BACT-PSD
CAS NO. PM	2.0000 GR/DSCF		0.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
SCRUBBER CYCLONE
MODEL #: HE-1 CHEMIPRO HT
MANUFACTURER: STEELCRAFT
3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED

MATL HANDLING, EXPELLER ASPIRATION (3) 1500.00 TON GERM PROCES./DAY

PROCESS CODE 70.007
SCC CODE 3-02-019-06

PM	0.0100 GR/SCF		BACT-PSD
CAS NO. PM	0.0100 GR/DSCF		99.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
SCRUBBER
MANUFACTURER: WINBCO CUSTOM FABRICATED
3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED

MATL TRANSFER, CORN GERM RECEIVER 1500.00 TON GERM PROCES./DAY

PROCESS CODE 70.007
SCC CODE 3-02-007-52

PM 0.0200 GR/SCF BACT-PSD
CAS NO. PM 0.0200 GR/DSCF 99.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGFILTERS
MODEL #: 72AVR99 MANUFACTURER: MAC
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

RECTIFYING COLUMN VENT 164000.00 GAL DENA. ETHAN./DAY

PROCESS CODE 64.003
SCC CODE 3-01-250-10

ETHANOL 0.8500 LB/HR BACT-PSD
CAS NO. 64-17-5 0.0000 95.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
SCRUBBER
MANUFACTURER: HENDERS BLR & TANK
5/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED

STILLAGE EVAPORATOR VENT 164000.00 GAL DENA. ETHAN./DAY

PROCESS CODE 64.003
SCC CODE 3-01-250-10

ETHANOL 0.6700 LB/HR BACT-PSD
CAS NO. 64-17-5 0.0000 95.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
SCRUBBER
MANUFACTURER: HENDERS BLR & TANK
5/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED

MATL HANDLING, ETHANOL LOADOUT 164000.00 GAL DENA. ETHAN./DAY

PROCESS CODE 64.005
SCC CODE 3-01-250-10

ETHANOL 7.0700 LB/HR BACT-PSD
CAS NO. 64-17-5 0.0000 95.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
CONDENSER
MANUFACTURER: EDWARDS
5/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED

MATL STORAGE, ETHANOL TANK FARM 1170000.00 GAL STORAGE CAPACITY

PROCESS CODE 64.004
SCC CODE 4-07-008-10

ETHANOL 6.0000 TON/YR BACT-PSD
CAS NO. 64-17-5 0.0000 95.000
CONTROL METHOD: POLLUTION PREVENTION
FLOATING ROOFS
MANUFACTURER: WINBCO TANKS
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

MATL TRANSFER, LIME CONVEYOR 9000.00 TONS/MONTH

PROCESS CODE 70.007
SCC CODE 3-02-007-52

PM 0.0050 GR/SCF BACT-PSD
CAS NO. PM 0.0050 GR/DSCF 99.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGFILTER
MODEL #: B4-BVBS-25 III MANUFACTURER: FLEX KLEEN
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

MATL TRANSFER, PRECOAT CONVEYOR 4320.00 TONS/MONTH

PROCESS CODE 70.007
SCC CODE 3-02-007-52

PM 0.0050 GR/SCF BACT-PSD
CAS NO. PM 0.0050 GR/DSCF 99.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGFILTER
MODEL #: 36BVBC-36 II MANUFACTURER: FLEX KLEEN
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

MATL HANDLING, MIXING TANK ASPIRATION 13320.00 TONS/MONTH

PROCESS CODE 70.007
SCC CODE 3-02-007-52

PM 0.0050 GR/SCF BACT-PSD
CAS NO. PM 0.0050 GR/DSCF 99.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGFILTER
MODEL #: 72AVS16 MANUFACTURER: MAC
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

CITRIC ACID SOLVENT EXTRACTION 114000.00 GAL

PROCESS CODE 70.007 VOC 2.0000 LB/HR BACT-PSD
SCC CODE 3-02-007-52 CAS NO. VOC 0.0000 90.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
CONDENSER
MANUFACTURER: X-CHANGER
3/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED

MATL HANDLING, DRY CRYSTAL ASPIRATION I 150.00 TONS/DAY

PROCESS CODE 70.007 PM 1.0000 GR/SCF BACT-PSD
SCC CODE 3-02-007-52 CAS NO. PM 1.0000 GR/DSCF 99.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
SCRUBBER
MANUFACTURER: SULZER
3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED

MATL HANDLING, DRY CRYSTAL ASPIRATION II 72.00 TONS/DAY

PROCESS CODE 70.007 PM 0.0150 GR/SCF BACT-PSD
SCC CODE 3-02-007-52 CAS NO. PM 0.0150 GR/DSCF 99.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
SCRUBBER
MANUFACTURER: SULZER
3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED

DRY CRYSTAL COOLER 176.00 TONS/DAY

PROCESS CODE 70.007 PM 0.0200 GR/SCF BACT-PSD
SCC CODE 3-02-007-52 CAS NO. PM 0.0200 GR/DSCF 0.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
SCRUBBER
MANUFACTURER: SULZER
3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED

CARBON REACTIVATION FURNACE 22.00 TONS/DAY

PROCESS CODE 70.007
SCC CODE 3-02-007-52

PM 0.0100 GR/SCF BACT-PSD
CAS NO. PM 0.0100 GR/DSCF 99.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
SCRUBBER
MANUFACTURER: W.W. SLY MFY. CO
3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED

NOX 1.4000 LB/HR BACT-PSD
CAS NO. 10102 0.0000 85.000
CONTROL METHOD: POLLUTION PREVENTION
LOW NOX BURNERS
3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED

VOC 0.0420 LB/HR BACT-PSD
CAS NO. VOC 0.0000 0.000
CONTROL METHOD: NO CONTROLS FEASIBLE
6/ 6 CONTROL OPTIONS EXAMINED/OPTION SELECTED

MATL STORAGE, SHUTDOWN TANK 0.00

PROCESS CODE 70.007
SCC CODE 3-02-007-52

VOC 3.0000 LB/HR BACT-PSD
CAS NO. VOC 0.0000 99.000
CONTROL METHOD: POLLUTION PREVENTION
NITROGEN BLANKET
3/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

SWEETENER DRYER/COOLER 134400.00 LB/DAY

PROCESS CODE 70.007
SCC CODE 3-02-007-52

PM 3.3100 LB/HR BACT-PSD
CAS NO. PM 0.0000 99.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
SCRUBBER
MANUFACTURER: NIRO
3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED

	NOX	7.0000 LB/HR		BACT-PSD
	CAS NO. 10102	0.0000		85.000
		CONTROL METHOD: POLLUTION PREVENTION		
		LOW NOX BURNERS		
		3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED		
	VOC	0.0390 LB/HR		BACT-PSD
	CAS NO. VOC	0.0000		0.000
		CONTROL METHOD: NO CONTROLS FEASIBLE		
		6/ 6 CONTROL OPTIONS EXAMINED/OPTION SELECTED		
MATL HANDLING & TRANSFER, SWEETENER SIFTER/CONVEYR	134000.00 LB/HR			
PROCESS CODE 70.007	PM	0.0050 GR/SCF		BACT-PSD
SCC CODE 3-02-007-52	CAS NO. PM	0.0050 GR/DSCF		0.000
		CONTROL METHOD: ADD-ON CONTROL EQUIPMENT		
		BAGFILTER		
		MODEL #: 96AVR21		
		MANUFACTURER: MAC		
		1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED		
SWEETENER HAMMERMILL	134400.00 LB/DAY			
PROCESS CODE 70.007	PM	0.0050 GR/SCF		BACT-PSD
SCC CODE 3-02-007-56	CAS NO. PM	0.0050 GR/DSCF		99.000
		CONTROL METHOD: ADD-ON CONTROL EQUIPMENT		
		BAGFILTER		
		MODEL #: CB-102-100-111G		
		MANUFACTURER: ULTRA INDUSTRIES		
		1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED		
MATL HANDLING, SILO BIN ASPIRATION	134400.00 LB/DAY			
PROCESS CODE 70.007	PM	0.0050 GR/SCF		BACT-PSD
SCC CODE 3-02-007-52	CAS NO. PM	0.0050 GR/DSCF		99.000
		CONTROL METHOD: ADD-ON CONTROL EQUIPMENT		
		BAGFILTER		
		MODEL #: 96ST36 MANUFACTURER: MAC		
		1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED		

MATL HANDLING, SWEETENER BULK LOADING/BAGGING 134400.00 LB/DAY

PROCESS CODE 70.007
SCC CODE 3-02-007-55

PM 0.0050 GR/SCF BACT-PSD
CAS NO. PM 0.0050 GR/DSCF 99.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGFILTER
MODEL #: 72ST49 MANUFACTURER: MAC
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

MATL HANDLING & TRANSFER, SWEETENER RECYCLE FILTER 134400.00 LB/DAY

PROCESS CODE 70.007
SCC CODE 3-02-007-52

PM 0.0050 GR/SCF BACT-PSD
CAS NO. PM 0.0050 GR/DSCF 99.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGFILTER
MODEL #: 120BVA-36TA MANUFACTURER: NIRO
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

CONDITIONING DRYER 134400.00 LB/DAY

PROCESS CODE 70.007
SCC CODE 3-02-007-54

PM 0.0050 GR/SCF BACT-PSD
CAS NO. PM 0.0050 GR/DSCF 99.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGFILTER
MODEL #: 120MCF572 MANUFACTURER: MAC
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

NOTES:

COMPANY NAME/SITE LOCATION: OMEGA CABINETS
1205 PETERS DRIVE
WATERLOO, IA 50703- BLACK HAWK COUNTY

PERMIT/FILE NO. 98-A-010 THROUGH 98-A-019

DATE OF PERMIT ISSUANCE-- 04/10/1998 ACT
START-UP DATE-- 10/15/1995 ACT

DETERMINATION MADE BY: IOWA DEPARTMENT OF NATURAL RESOURCES (AGENCY)
KAREN KUHN (AGENCY CONTACT PERSON)
(515) 281-4306 (PHONE)

AIRS ID NO. 19-013-00103

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
SPRAY LINE WOOD FURNITURE	0.00			
PROCESS CODE 41.025		VOC	215.0000 T/Y	BACT
SCC CODE 2434		CAS NO.	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION HIGH TRANSFER EFFICIENCY	

NOTES: FACILITY IS NOT IN COMPLIANCE FOR OZONE MONITORING.

COMPANY NAME/SITE LOCATION: CARGILL - EDDYVILLE
1 CARGILL DRIVE
EDDYVILLE, IA 52553- MONROE COUNTY

PERMIT/FILE NO. 68-09-001 DATE OF PERMIT ISSUANCE-- 08/27/1998 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: IOWA DEPARTMENT OF NATURAL RESOURCES (AGENCY) PETE HAMLIN (AGENCY CONTACT PERSON) (515) 281-8852 (PHONE)

AIRS ID NO. 19-135-00005

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION RANKING	PREVENTION/CONTROL EQUIPMENT INFORMATION	BASIS EST % EFF
STEEPHOUS ASPIRATION III	10100.00 T/D				
PROCESS CODE 70.007		SO2		0.4100 LB/H	BACT-PSD
SCC CODE 2046		CAS NO.		0.0000	0.000
				CONTROL METHOD: ADD-ON CONTROL EQUIPMENT	
				WET SCRUBBER WITH CAUSTIC	
MILL ASPIRATION II	0.00				
PROCESS CODE 70.007		SO2		1.4000 LB/H	BACT-PSD
SCC CODE 2046		CAS NO.		0.0000	0.000
				CONTROL METHOD: ADD-ON CONTROL EQUIPMENT	
				WET SCRUBBER WITH CAUSTIC	
				3/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

FIBER FLASH DRYER 80.00 MMBTU/H

PROCESS CODE 70.007	SO2	10.0000 LB/H	BACT-PSD
SCC CODE 2046	CAS NO.	0.0000	0.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT

WET SCRUBBER WITH CAUSTIC
3/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

NOTES:

COMPANY NAME/SITE LOCATION: ALLIANT ENERGY
3300 C ST. SW
CEDAR RAPIDS, IA 52404- LINN COUNTY

PERMIT/FILE NO. 97-A-999 DATE OF PERMIT ISSUANCE-- 05/29/1998 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: IOWA DEPARTMENT OF NATURAL RESOURCES (AGENCY) GARY SMITH (AGENCY CONTACT PERSON) (515) 281-4635 (PHONE)

AIRS ID NO. 57-01-042

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
BOILER, NATURAL GAS	278.00 MMBTU/H			
PROCESS CODE 11.005 SCC CODE 10100601		NOX CAS NO. 10102	0.1000 LB/MMBTU 0.1000 LB/MMBTU CONTROL METHOD: POLLUTION PREVENTION LOW NOX BURNER WITH STEAM INJECTION 4/ 4 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		CO CAS NO. 630-08-0	0.0350 LB/MMBTU 0.0350 LB/MMBTU CONTROL METHOD: POLLUTION PREVENTION LOW NOX BURNER	BACT-PSD 0.000

NOTES: BOILER #5 PERMITTED AS AN AS-BUILT SOURCE. BOILERS #1 AND 2 WERE NOT MODIFI
ED,ONLY DEBOTTLENECKED SO NO BACT.

RBLC ID No. IA-0046 DATE ENTERED/UPDATED: 04/19/1999

COMPANY NAME/SITE LOCATION: ARCHER DANIELS MIDLAND COMPANY
1350 WACONIA AVENUE S.W.
CEDAR RAPIDS, IA 52406- LINN COUNTY

PERMIT/FILE NO. 98-A-507P

DATE OF PERMIT ISSUANCE-- 06/30/1998 ACT
START-UP DATE-- 01/01/2002 EST

DETERMINATION MADE BY: IOWA DEPARTMENT OF NATURAL RESOURCES (AGENCY)
EMILY CHEN (AGENCY CONTACT PERSON)
(515) 281-7831 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
BOILER, COAL FIRED, CIRCUL. FLUIDIZED BED, #5	1500.00 MMBTU/H			
PROCESS CODE 11.002 SCC CODE 10100217		CO CAS NO. 630-08-0	0.1500 LB/MMBTU (3-HOUR) 0.0000 CONTROL METHOD: POLLUTION PREVENTION COMBUSTION CONTROL 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 10.000
		PM CAS NO. PM	0.0150 LB/MMBTU (3-HOUR) 0.0150 LB/MMBTU CONTROL METHOD: ADD-ON CONTROL EQUIPMENT FABRIC BAGHOUSE 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 99.000
		SO2 CAS NO. 7446-09-5	0.3600 LB/MMBTU 30 D ROLLIN 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT LIMESTONE INJECTION IN CIRCULATING FLUIDIZED BED.	BACT-PSD 92.000

NOX	0.0700	LB/MMBTU 30 D ROLLIN	BACT-PSD
CAS NO. 10104	0.0000		0.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
SNCR
5/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

PB	0.0002	LB/MMBTU (3 MO AVG)	BACT-PSD
CAS NO. 7439-92-1	0.0000		0.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
FABRIC BAGHOUSE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

VOC	0.0072	LB/MMBTU (3 HOUR)	BACT-PSD
CAS NO. VOC	0.0000		0.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
COMBUSTION CONTROL
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

PM10	0.0300	LB/MMBTU (3 HOUR)	BACT-PSD
CAS NO. PM	0.0300	LB/MMBTU	0.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
FABRIC BAGHOUSE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

FLUORIDES	0.0012	LB/MMBTU (3H AVG)	BACT-PSD
CAS NO. 16984-48-8	0.0000		0.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
FABRIC BAGHOUSE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

VE	20.0000	% OPACITY	NSPS
CAS NO. VE	0.0000		0.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
FABRIC BAGHOUSE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

BOILER, COAL FIRED, CFB, ATMOSPHERIC, #6 1500.00 MMBTU/H

PROCESS CODE 11.002
SCC CODE 10100217

SO2	0.3600 LB/MMBTU (30 D ROLL)		BACT-PSD
CAS NO. 7446-09-5	0.0000		92.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
LIMESTONE INJECTION IN CIRCULATING FLUIDIZED BED (CFB).

NOX	0.0700 LB/MMBTU (30 D ROLL)		BACT-PSD
CAS NO. 10102	0.0000		0.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
SNCR
5/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

CO	0.1500 LB/MMBTU (3 HOUR)		BACT-PSD
CAS NO. 630-08-0	0.0000		10.000

CONTROL METHOD: POLLUTION PREVENTION
COMBUSTION CONTROL
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

PM	0.0150 LB/MMBTU (3 HOUR)		BACT-PSD
CAS NO. PM	0.0150 LB/MMBTU		99.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
FABRIC BAGHOUSE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

PB	0.0002 LB/MMBTU (3 MO AVG)		BACT-PSD
CAS NO. 7439-92-1	0.0002 LB/MMBTU		0.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
FABRIC BAGHOUSE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

VOC	0.0072 LB/MMBTU (3 HOUR)		BACT-PSD
CAS NO. VOC	0.0000		0.000

CONTROL METHOD: POLLUTION PREVENTION
COMBUSTION CONTROL
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

PM10	0.0300	LB/MMBTU (3 H AVG)	BACT-PSD
CAS NO. PM	0.0300	LB/MMBTU	0.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
FABRIC BAGHOUSE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

FLUORIDES	0.0012	LB/MMBTU (3 H AVG)	BACT-PSD
CAS NO. 16984-48-8	0.0000		0.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
FABRIC BAGHOUSE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

VE	20.0000	% OPACITY	NSPS
CAS NO. VE	0.0000		0.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
FABRIC BAGHOUSE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

NOTES: ADM IS A GRAIN PROCESSING PLANT.

COMPANY NAME/SITE LOCATION: NICHOLS ALUMINUM CASTING COMPANY
2120 J.M. MORRIS BLVD
DAVENPORT, IA 52802- SCOTT COUNTY

PERMIT/FILE NO. 98-A-468P DATE OF PERMIT ISSUANCE-- 06/24/1998 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: IOWA DEPARTMENT OF NATURAL RESOURCES (AGENCY) EMILY CHEN (AGENCY CONTACT PERSON) (515) 281-7831 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
FURNACE, NATURAL GAS FIRED, ROTARY BARREL	10.00 MMBTU/H			
PROCESS CODE 82.010 SCC CODE 30400104		PM10 CAS NO. PM	0.0060 GR/DSCF 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT LIME COATED FABRIC BAGHOUSE. 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 99.000
		PM CAS NO. PM	0.0040 GR/DSCF 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT LIME-COATED FABRIC BAGHOUSE. 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 99.000
		VOC CAS NO. VOC	39.4000 T/YR 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT LIME-COATED FABRIC BAGHOUSE. 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000

VE	0.0000 % OPACITY		BACT-PSD
CAS NO. VE	0.0000		0.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
LIME-COATED FABRIC BAGHOUSE.
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

NOTES: THE PLANT IS A SECONDARY PROCESSOR OF ALUMINUM. THE SCRAPS AND/OR DROSS ARE MELTED , REFINED AND ROLLED INTO THIN GUAGE ALUMINUM PRODUCTS. PUBLIC HEARING HAS BEEN DONE.

RBLC ID No. IA-0050 DATE ENTERED/UPDATED: 06/23/1999

COMPANY NAME/SITE LOCATION: CARGILL-EDDYVILLE
1 CARGILL DRIVE
EDDYVILLE, IA 52553- MONROE COUNTY

PERMIT/FILE NO. 99-A-159P DATE OF PERMIT ISSUANCE-- 04/22/1999 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: IOWA DEPARTMENT OF NATURAL RESOURCES (AGENCY) DAVE PHELPS (AGENCY CONTACT PERSON) (515) 281-8189 (PHONE)

AIRS ID NO. 19-135-0005

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
BOILER 7	182.10 MMBTU/H			
PROCESS CODE 11.005		NOX	0.0500 LB/MMBTU	BACT
SCC CODE 10100601		CAS NO. 10102	0.0500 LB/MMBTU	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT	
			LOW NOX BURNERS WITH FGR	

NOTES: ADDING ANOTHER BOILER (7) TO WET CORN MILLING FACILITY

COMPANY NAME/SITE LOCATION: ARCHER DANIELS MIDLAND COMPANY
1350 WACONIA AVE SW
CEDAR RAPIDS, IA 52406- LINN COUNTY

PERMIT/FILE NO. 98-A-508P

DATE OF PERMIT ISSUANCE-- 06/30/1998 ACT
START-UP DATE-- 06/30/2002 EST

DETERMINATION MADE BY: IOWA DEPARTMENT OF NATURAL RESOURCES (AGENCY)
EMILY CHEN (AGENCY CONTACT PERSON)
(515) 281-7831 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
BOILER, CIRCULATING FLUIDIZED BED, COAL FIRED	1500.00 MMBTU/H			
PROCESS CODE 11.002 SCC CODE 10100217		SO2 CAS NO. 7446095	0.3600 LB/MMBTU (30 D ROLL) 0.3600 LB/MMBTU CONTROL METHOD: ADD-ON CONTROL EQUIPMENT LIMESTONE INJECTION IN CFB.	BACT-PSD 92.000
		NOX CAS NO. 10102	0.0700 LB/MMBTU (30 D ROLL) 0.0700 LB/MMBTU CONTROL METHOD: ADD-ON CONTROL EQUIPMENT SNCR 5/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		CO CAS NO. 630080	0.1500 LB/MMBTU (3 H) 0.1500 LB/MMBTU CONTROL METHOD: POLLUTION PREVENTION COMBUSTION CONTROL 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 10.000

PM	0.0150	LB/MMBTU (3 H)	BACT-PSD
CAS NO. PM	0.0150	LB/MMBTU	99.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
FABRIC BAGHOUSE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

PB	0.0002	LB/MMBTU (3 H AVG)	BACT-PSD
CAS NO. 7439921	0.0002	LB/MMBTU	0.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
FABRIC BAGHOUSE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

VOC	0.0072	LB/MMBTU (3 H)	BACT-PSD
CAS NO. VOC	0.0072	LB/MMBTU	0.000

CONTROL METHOD: POLLUTION PREVENTION
COMBUSTION CONTROL
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

PM10	0.0300	LB/MMBTU (3 H)	BACT-PSD
CAS NO. PM	0.0300	LB/MMBTU	0.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
FABRIC BAGHOUSE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

FLOURIDES	0.0012	LB/MMBTU (3 H AVG)	BACT-PSD
CAS NO. 16984488	0.0012	LB/MMBTU	0.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
FABRIC BAGHOUSE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

VISIBLE EMISSIONS	20.0000	% OPACITY	NSPS
CAS NO. VE	20.0000	% OPACITY	0.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
FABRIC BAGHOUSE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

NOTES: ADM IS A GRAIN PROCESSING PLANT.

COMPANY NAME/SITE LOCATION: ROBBINS RESOURCE RECOVERY
SOUTH KEDZIE AVENUE
ROBBINS, IL 60472- COOK COUNTY

PERMIT/FILE NO. 88120055 / ID 031270AAA DATE OF PERMIT ISSUANCE-- 06/11/1990 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: ILLINOIS EPA, DIV OF AIR POLL CONTROL (AGENCY) CHRIS ROMAINE / JIM COBB (AGENCY CONTACT PERSON) (217) 782-2113 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
INCINERATORS (2 FLUIDIZED BED COMBUSTORS)	600.00 TON R.D. FUEL/DAY, @			
PROCESS CODE 21.001 SCC CODE 50100103		PM CAS NO. PM	0.0100 GR/DSCF AT 7% OXYGEN 0.0000 CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT SPRAY DRYER/FABRIC FILTER FIRING OF REFUSE DERIVED FUEL	BACT-PSD 90.000
		CO CAS NO. 630-08-0	100.0000 PPM AT 7% OXYGEN 0.0000 CONTROL METHOD: POLLUTION PREVENTION GOOD COMBUSTION PRACTICE	BACT-PSD 90.000
		VOC CAS NO. VOC	10.0000 PPM TOT HC @ 7% OXYG 0.0000 CONTROL METHOD: POLLUTION PREVENTION GOOD COMBUSTION PRACTICE	BACT-OTHER 90.000

NOX CAS NO. 10102	130.0000 PPM NOX @ 7% OXYGEN 0.0000 CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT THERMAL DENOX, FLUIDIZED BED COMBUSTION	BACT-PSD 75.000
SO2 CAS NO. 7446-09-5	30.0000 PPM @ 7% OXYGEN 0.0000 CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT SPRAY DRYER/FABRIC FILTER FLUIDIZED BED COMBUSTOR	BACT-PSD 85.000
HCL CAS NO. 7647-01-0	25.0000 PPM @ 7% OXYGEN 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT SPRAY DRYER/FABRIC FILTER	BACT-OTHER 95.000

NOTES:

COMPANY NAME/SITE LOCATION: PPG INDUSTRIES
MT. ZION - ELWIN ROAD
MT. ZION, IL 62549- MACON COUNTY

PERMIT/FILE NO. 94060097

DATE OF PERMIT ISSUANCE-- 11/01/1994 ACT
START-UP DATE-- 01/01/1997 EST

DETERMINATION MADE BY: ILLINOIS EPA, DIV OF AIR POLL CONTROL (AGENCY)
SHASHI SHAH (AGENCY CONTACT PERSON)
(217) 782-2113 (PHONE)

AIRS ID NO. 115810AAA

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
FURNACE, FLAT GLASS	750.00 T/D			
PROCESS CODE 90.016 SCC CODE 30501403		NOX CAS NO. 10102	12.2500 LB/T OF GLASS 0.0000 CONTROL METHOD: POLLUTION PREVENTION FURNACE DESIGN OPTIMIZATION 6/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 50.000
		SO2 CAS NO. 7446-09-5	0.8960 LB/T OF GLASS 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT DRY SCRUBBER (LIME) FOLLOWED BY ESP 4/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 60.000

NOTES: NEW FURNACE 2 REPLACES AN EXISTING FURNACE, NETTING OUT OF REVIEW FOR PARTICULATE MATTER. THIS REQUIRES A PARTICULATE MATTER EMISSION RATE OF 7.2 LB/HOUR (APPROXIMATELY 0.23 LBS PM/TON) ACHIEVED WITH AN ELECTROSTATIC PRECIPITATOR.

COMPANY NAME/SITE LOCATION: BIRMINGHAM STEEL
ROUTE 1
BOURBONNAIS, IL 60194- KANKAKEE COUNTY

PERMIT/FILE NO. 93010095

DATE OF PERMIT ISSUANCE-- 03/17/1994 ACT
START-UP DATE-- 04/01/1994 EST

DETERMINATION MADE BY: ILLINOIS EPA, DIV OF AIR POLL CONTROL (AGENCY)
SHASHI SHAH (AGENCY CONTACT PERSON)
(217) 782-2113 (PHONE)

AIRS ID NO. 091801AAA

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
FURNACE, ELECTRIC ARC, STEEL PRODUCTION	100.00 T/H			
PROCESS CODE 81.007 SCC CODE 30300999		CO CAS NO. 630-08-0	2.0100 LB/T OF STEEL 0.0000 CONTROL METHOD: POLLUTION PREVENTION DIRECT COMBUSTION IN DUCTWORK 5/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		NOX CAS NO. 10102	0.2600 LB/T OF STEEL 0.0000 CONTROL METHOD: POLLUTION PREVENTION LOW-NOX SUPPLEMENTAL BURNERS, 0.14 LB/MMBTU 5/ 4 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000

NOTES: PERMIT ALLOWS INCREASED PRODUCTION BY AN ELECTRIC ARC FURNACE AS A RESULT OF VARIOUS "DEBOTTLENECKING" IMPROVEMENTS.

COMPANY NAME/SITE LOCATION: MISSISSIPPI LIME COMPANY
2 MILES NW OF PRAIRE DU ROCHER
PRAIRE DU ROCHER, IL 62277- RANDOLPH COUNTY

PERMIT/FILE NO. 92060070 DATE OF PERMIT ISSUANCE-- 04/30/1993 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: ILLINOIS EPA, DIV OF AIR POLL CONTROL (AGENCY) MANGU PATEL (AGENCY CONTACT PERSON) (217) 782-2113 (PHONE)

AIRS ID NO. 157863AAC

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
KILN, ROTARY, LIME	2600.00 T/D			
PROCESS CODE 90.019 SCC CODE 30501604		PM CAS NO. PM	0.0200 GR/DSCF 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT FABRIC FILTER 6/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 99.900
		SO2 CAS NO. 7446-09-5	1.5700 LB/T FEED, S < 4% 0.0000 CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT FABRIC FILTER, LIME CALCINATION WITH DRY SCRUB-ING 5/ 4 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 90.000
		NOX CAS NO. 10102	0.5600 LB/T OF STEEL 0.0000 CONTROL METHOD: POLLUTION PREVENTION LIME CALCINATION PROCESS 4/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000

	VE	10.0000	% OPACITY	BACT-PSD
	CAS NO. VE	0.0000		0.000
		CONTROL METHOD: ADD-ON CONTROL EQUIPMENT		
		FABRIC FILTER		
		6/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED		
KILN, PREHEATER, LIME	800.00 T/D EACH			
PROCESS CODE 90.019	PM	0.0200	GR/DSCF	BACT-PSD
SCC CODE 30501699	CAS NO. PM	0.0000		99.900
		CONTROL METHOD: ADD-ON CONTROL EQUIPMENT		
		FABRIC FILTER		
		3/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED		
	SO2	1.1200	LB/T FEED, S < 4%	BACT-PSD
	CAS NO. 7446-09-5	0.0000		90.000
		CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT		
		FABRIC FILTER, FUEL SELECTION AND LIME CALCINATION		
		4/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED		
	VE	15.0000	% OPACITY	BACT-PSD
	CAS NO. VE	0.0000		0.000
		CONTROL METHOD: ADD-ON CONTROL EQUIPMENT		
		FABRIC FILTER		
		3/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED		

NOTES: PERMIT ADDRESSES INSTALLATION OF EITHER ROTARY KILNS OR PREHEATER KILNS BY APPLICANT.

COMPANY NAME/SITE LOCATION: NASCOTE INDUSTRIES
ROUTE 127 NORTH
NASHVILLE, IL 62263- WASHINGTON COUNTY

PERMIT/FILE NO. 89070026 DATE OF PERMIT ISSUANCE-- 10/30/1991 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: ILLINOIS EPA, DIV OF AIR POLL CONTROL (AGENCY) CHRIS ROMAINE (AGENCY CONTACT PERSON) (217) 782-2113 (PHONE)

AIRS ID NO. 189801AAA

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
SPRAY BOOTH, PREPARATION, COLOR LINE	54.00 T/YR VOC			
PROCESS CODE 41.002 SCC CODE 40202201		VOC CAS NO. VOC	54.0000 T/YR 0.0000 CONTROL METHOD: POLLUTION PREVENTION COLLECTION AND RECOVERY OF PURGE SOLVENT	BACT-PSD 70.000

NOTES:

COMPANY NAME/SITE LOCATION: BROWN PRINTING COMPANY
11595 MCCONNELL ROAD
WOODSTOCK, IL 60098- MCHENRY COUNTY

PERMIT/FILE NO. 97080012

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

DETERMINATION MADE BY: ILLINOIS EPA, DIV OF AIR POLL CONTROL (AGENCY)
J. MAJUMDER (AGENCY CONTACT PERSON)
(217) 782-2113 (PHONE)

AIRS ID NO. 111095ABU

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
PRESSES, OFFSET PRINTING, WEB, HEATSET, EIGHT	0.00			
PROCESS CODE 41.022 SCC CODE 40500401		VOC CAS NO. VOC	99.0000 % 0.0000 CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT CHILLED RESERVOIR LOW VOC FOUNTAIN SOLUTION/CHILLED RESERVOIRS/LOW LOW VAPOR PRESSURE CLEANING SOLUTION/LOW VOC SOLUT 4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	LAER 98.000
PRINTING, BINDERY, INKJET UNITS	0.00			
PROCESS CODE 41.022 SCC CODE 40588801		VOC CAS NO. VOC	150.0000 LB/YR 0.0000 CONTROL METHOD: POLLUTION PREVENTION RESTRICTED TO BINDERY FUNCTION VOC SOLVENT NO MORE THAN 1.37 PSIA 4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	LAER 0.000

NOTES:

COMPANY NAME/SITE LOCATION: QUEBECOR
404 NORTH WESLEY AVENUE
MT. MORRIS, IL 61054- OGLE COUNTY

PERMIT/FILE NO. 95080142

DATE OF PERMIT ISSUANCE-- 08/15/1996 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: ILLINOIS EPA, DIV OF AIR POLL CONTROL (AGENCY)
JOHN BLAZIS (AGENCY CONTACT PERSON)
(217) 782-2113 (PHONE)

AIRS ID NO. 0008

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
PRESS, PRINTING, ROTOGRAVURE	0.00			
PROCESS CODE 41.022 SCC CODE 40500311		VOC CAS NO. VOC	97.0000 % REMOVAL BY CONTOL 0.0000 . CONTROL METHOD: ADD-ON CONTROL EQUIPMENT CARBON ADSORPTION SYSTEM WITH PERMANENT TOTAL ENCLOSURE 2/ 5 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 92.000

NOTES: ADDITION OF NEW PRESS, GOING TO EXISTING CARBON ADSORPTION SYSTEM

COMPANY NAME/SITE LOCATION: ILLINOIS CEMENT COMPANY
1601 ROCKWELL ROAD
LASALLE, IL 61301-0442 LASALLE COUNTY

PERMIT/FILE NO. 97030016

DATE OF PERMIT ISSUANCE-- 06/12/1998 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: ILLINOIS EPA, DIV OF AIR POLL CONTROL (AGENCY)
SHASHI SHAH (AGENCY CONTACT PERSON)
(217) 782-2113 (PHONE)

AIRS ID NO. 0013

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
KILN, CEMENT, PREHEATER-PRECALCINER	0.00			
PROCESS CODE 90.028 SCC CODE 30500617		NOX CAS NO. 10102	4.5000 LB/T CLINKER 0.0000 CONTROL METHOD: POLLUTION PREVENTION CONVERSION TO PRECALCINER KILN 4/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		PM CAS NO. PM	0.2080 LB/T CLINKER 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT FABRIC FILTER 2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 99.000
		SO2 CAS NO. 7446-09-5	0.8000 LB/T CLINKER 0.0000 CONTROL METHOD: POLLUTION PREVENTION INHERENT ABSORPTION OF SO2 IN PRODUCT 2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000

NOTES:

COMPANY NAME/SITE LOCATION: ARCHER DANIELS MIDLAND COMPANY
4666 FARIES PARKWAY
DECATUR, IL 62526- MACON COUNTY

PERMIT/FILE NO. 94020006

DATE OF PERMIT ISSUANCE-- 08/11/1994 ACT
START-UP DATE-- 07/01/1996 EST

DETERMINATION MADE BY: ILLINOIS EPA, DIV OF AIR POLL CONTROL (AGENCY)
SHASHI SHAH (AGENCY CONTACT PERSON)
(217) 782-2113 (PHONE)

AIRS ID NO. 0005

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION RANKING	PREVENTION/CONTROL EQUIPMENT INFORMATION	BASIS EST % EFF
BOILER, FLUIDIZED BED, COAL FIRED, MODIFIED, #6	700.00 MMBTU/H				
PROCESS CODE 11.002 SCC CODE 10200222		PM	0.0250 LB/MMBTU		BACT-PSD
		CAS NO. PM	0.0050 LB/MMBTU		99.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT		
				FABRIC FILTER 3/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		SO2	0.7000 LB/MMBTU		BACT-PSD
		CAS NO. 7446-09-5	0.7000 LB/MMBTU		90.000
			CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT		
				LIMESTONE INJECTION INTO FLUIDIZED BED FOLLOWED BY FABRIC FILTER FOR PM CONTROL 3/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

		VOC	0.0320 LB/MMBTU	BACT-PSD
		CAS NO. VOC	0.0320 LB/MMBTU	0.000
			CONTROL METHOD: POLLUTION PREVENTION	
			GOOD COMBUSTION PRACTICES	
			2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
BOILER, GAS FIRED, 2	350.00 MMBTU/H			
PROCESS CODE 11.005		NOX	0.0500 LB/MMBTU	BACT-PSD
SCC CODE 10200601		CAS NO. 10102	0.0500 LB/MMBTU	0.000
			CONTROL METHOD: POLLUTION PREVENTION	
			LOW-NOX BURNERS; FUEL SELECTION	
			3/ 2 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 PRACTICES	
			2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		VOC	0.0140 LB/MMBTU	BACT-PSD
		CAS NO. VOC	0.0140 LB/MMBTU	0.000
			CONTROL METHOD: POLLUTION PREVENTION	
			GOOD COMBUSTION PRACTICES	
			2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
BOILER (7&8), FLUIDIZED BED	1500.00 MMBTU/H			
PROCESS CODE 11.002		NOX	0.1200 LB/MMBTU	BACT-PSD
SCC CODE 10200222		CAS NO. 10102	0.1200 LB/MMBTU	85.000
			CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT	
			SNCR APPLIED TO CIRCULATING FLUIDIZED BED BOILER	
			3/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

SO2	0.7000 LB/MMBTU		BACT-PSD
CAS NO. 7446-09-5	0.7000 LB/MMBTU		90.000

CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT

LIMESTONE INJECTION INTO FLUIDIZED BED FOLLOWED BY FABRIC FILTER FOR PM CONTROL
3/ 1 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

GOOD COMBUSTION PRACTICES
2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

VOC	0.0320 LB/MMBTU		BACT-PSD
CAS NO. VOC	0.0320 LB/MMBTU		0.000

CONTROL METHOD: POLLUTION PREVENTION

GOOD COMBUSTION PRACTICES
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

PM	0.0250 LB/MMBTU		BACT-PSD
CAS NO. PM	0.0250 LB/MMBTU		99.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT

FABRIC FILTER
3/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

NOTES:

COMPANY NAME/SITE LOCATION: ARCHER DANIELS MIDLAND COMPANY
4666 FARIES PARKWAY
DECATUR, IL 62526- MACON COUNTY

PERMIT/FILE NO. 93120004

DATE OF PERMIT ISSUANCE-- 10/22/1998 ACT
START-UP DATE-- 07/01/1996 EST

DETERMINATION MADE BY: ILLINOIS EPA, DIV OF AIR POLL CONTROL (AGENCY)
CHRISTOPHER ROMAINE (AGENCY CONTACT PERSON)
(217) 782-2113 (PHONE)

AIRS ID NO. 0005

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
VENT, PROCESS, VITAMIN E PLANT	710.00 T/YR			
PROCESS CODE 70.999 SCC CODE 30199999		VOC CAS NO. VOC	0.0000 SEE P2 DESCRIP. 0.0000 CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT ENCLOSURE; MINIMUM EXHAUST FLOW; ADD-ON CONTROL BY SCRUBBER; SOLVENT RECOVERY. ONLY 98% CONTROL REQUIRED. 3/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 98.000
EQUIPMENT LEAK, VITAMIN E PLANT	710.00 T/YR			
PROCESS CODE 70.999 SCC CODE 30199999		VOC CAS NO. VOC	0.0000 SEE P2 DESCRIP 0.0000 CONTROL METHOD: POLLUTION PREVENTION COMPONENT DESIGN & LEAK DETECTION AND REPAIR PROGRAM. 4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000

NOTES: PSD PERMIT PROCESSED AFTER VITAMIN E PLANT VOM EMISSIONS EXCEED SIGNIFICANT EMISSION THRESHOLDS.

COMPANY NAME/SITE LOCATION: ARCHER DANIELS MIDLAND COMPANY
4666 FARIES PARKWAY
DECATUR, IL 62526- MACON COUNTY

PERMIT/FILE NO. 97070097

DATE OF PERMIT ISSUANCE-- 12/24/1998 ACT
START-UP DATE-- 10/01/2000 EST

DETERMINATION MADE BY: ILLINOIS EPA, DIV OF AIR POLL CONTROL (AGENCY)
CHRISTOPHER ROMAINE (AGENCY CONTACT PERSON)
(217) 782-2113 (PHONE)

AIRS ID NO. 0005

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
BOILER (9&10), FLUIDIZED BED	1500.00 MMBTU/H			
PROCESS CODE 11.002 SCC CODE 10200222		NOX CAS NO. 10102	0.1200 LB/MMBTU 0.0900 LB/MMBTU CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT SNCR APPLIED TO CIRCULATING FLUIDIZED BED BOILER 4/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 85.000
		SO2 CAS NO. 7446-09-5	0.7000 LB/MMBTU 0.7000 LB/MMBTU CONTROL METHOD: ADD-ON CONTROL EQUIPMENT LIMESTONE INJECTION INTO FLUIDIZED BED, FOLLOWED BY FABRIC FILTER PM CONTROL. 3/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 92.000

		CO	0.1000 LB/MMBTU	BACT-PSD
		CAS NO. 630-08-0	0.1000 LB/MMBTU	0.000
			CONTROL METHOD: POLLUTION PREVENTION	
			GOOD COMBUSTION PRACTICES	
			2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		VOC	0.0320 LB/MMBTU	BACT-PSD
		CAS NO. VOC	0.0320 LB/MMBTU	0.000
			CONTROL METHOD: POLLUTION PREVENTION	
			GOOD COMBUSTION PRACTICES	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		PM	0.0250 LB/MMBTU	BACT-PSD
		CAS NO. PM	0.0250 LB/MMBTU	99.000
			CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT	
			FABRIC FILTER. IF UNIT DEMONSTRATES 0.015 LB/MMBTU OR LESS, TESTING INTERVAL IS DOUBLED.	
			4/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
BOILER (11), GAS FIRED	350.00 MMBTU/H			
PROCESS CODE 11.005		NOX	0.0500 LB/MMBTU	BACT-PSD
SCC CODE 10200601		CAS NO. 10102	0.0500 LB/MMBTU	0.000
			CONTROL METHOD: POLLUTION PREVENTION	
			LOW-NOX BURNERS; FUEL SELECTION	
			3/ 2 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 PRACTICES	
			2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

	VOC	0.0140	LB/MMBTU	BACT-PSD
	CAS NO. VOC	0.0140	LB/MMBTU	0.000

CONTROL METHOD: POLLUTION PREVENTION

GOOD COMBUSTION PRACTICES
2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

STORAGE & HANDLING SYSTEM, LIMESTONE 0.00

PROCESS CODE 90.019
SCC CODE 30199999

	PM	0.0100	GR/DSCF	BACT-PSD
	CAS NO. PM	0.0100		99.000

CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT

ENCLOSURE & FABRIC FILTERS
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

NOTES: NOX LIMIT MAY BE LOWERED TO 0.1 OR 0.07 LB/MMBTU BASED ON TESTING AND EVALUATION OF THE BOILER. NO BUPLIC HEARING WILL BE HELD. THIS EMISSION UNIT IS MODIFED.

COMPANY NAME/SITE LOCATION: MOBIL OIL CORPORATION
I-55 AND ARSENAL ROAD
JOLIET, IL 60434- WILL COUNTY

PERMIT/FILE NO. 97030078

DATE OF PERMIT ISSUANCE-- 11/10/1997 ACT
START-UP DATE-- 11/01/1998 EST

DETERMINATION MADE BY: ILLINOIS EPA, DIV OF AIR POLL CONTROL (AGENCY)
CHRISTOPHER ROMAINE (AGENCY CONTACT PERSON)
(217) 782-2113 (PHONE)

AIRS ID NO. 0089

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
PREHEATER, FEED, CRUDE UNIT	240.00 MMBTU/H			
PROCESS CODE 50.003 SCC CODE 30600106		NOX CAS NO. 10102	0.0330 LB/MMBTU 0.0000 CONTROL METHOD: POLLUTION PREVENTION ULTRA LOW-NOX BURNERS. 5/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000

NOTES: NO PUBLIC HEARING WILL BE HELD. THE SOURSE IS MODIFIED. IEPA ID NUMBER IS 197800AAA.

COMPANY NAME/SITE LOCATION: PQ CORPORATION
1945 DELANY ROAD
GURNEE, IL 60031-

LAKE COUNTY

PERMIT/FILE NO. 96010005

DATE OF PERMIT ISSUANCE-- 08/01/1996 ACT
START-UP DATE-- 07/01/1998 EST

DETERMINATION MADE BY: ILLINOIS EPA, DIV OF AIR POLL CONTROL (AGENCY)

CHRISTOPHER ROMAINE (AGENCY CONTACT PERSON)

(217) 782-2113 (PHONE)

AIRS ID NO. 0283

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
FURNACE, SODIUM SILICATE, TWO	0.00			
PROCESS CODE 62.999 SCC CODE 30107099		NOX CAS NO. 10102	6.0000 LB/T 0.0000 CONTROL METHOD: POLLUTION PREVENTION LOW-NOX COMBUSTION TECHNOLOGIES. 3/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000

NOTES: CONVERSION OF CONTAINER GLASS PLANT TO SODIUM SILICATE PRODUCTION.

COMPANY NAME/SITE LOCATION: CHEWTON GLEN ENERGY
COTTAGE GROVE & 17TH STREET
FORD HEIGHTS, IL 60411- COOK COUNTY

PERMIT/FILE NO. 92090009

DATE OF PERMIT ISSUANCE-- 11/19/1993 ACT
START-UP DATE-- 01/01/1996 EST

DETERMINATION MADE BY: ILLINOIS EPA, DIV OF AIR POLL CONTROL (AGENCY)
JAMES COBB (AGENCY CONTACT PERSON)
(217) 782-2113 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
BOILER, WASTE TIRE FIRED	240.00 MMBTU/H			
PROCESS CODE 11.999 SCC CODE 10101201		PM CAS NO. PM	0.0275 LB/MMBTU 0.0818 LB/MMBTU CONTROL METHOD: ADD-ON CONTROL EQUIPMENT FABRIC FILTER. ALTERNATIVE EMISSION LIMIT IS 95.4% CONTROL.	BACT-OTHER 95.000
		SO2 CAS NO. 7446-09-5	0.0818 LB/MMBTU 0.0818 LB/MMBTU CONTROL METHOD: ADD-ON CONTROL EQUIPMENT LIME SCRUBBER. ALTERNATIVE EMISSION LIMIT IS 95.4% CONTROL.	BACT-OTHER 95.000
		NOX CAS NO. 10102	0.0779 LB/MMBTU 0.0779 LB/MMBTU CONTROL METHOD: ADD-ON CONTROL EQUIPMENT NONCATALYTIC REDUCTION. ALTERNATIVE EMISSION LIMIT IS 60% CONTROL.	BACT-OTHER 60.000

HCL	0.0055 LB/MMBTU	BACT-OTHER
CAS NO. 7647-01-0	0.0055 LB/MMBTU	91.000
	CONTROL METHOD: ADD-ON CONTROL EQUIPMENT LIME SCRUBBER. ALTERNATIVE EMISSION LIMIT IS 91% CONTROL.	
CO	0.0917 LB/MMBTU	BACT-OTHER
CAS NO. 630-08-0	0.0917 LB/MMBTU	0.000
	CONTROL METHOD: NO CONTROLS FEASIBLE	
VOC	0.0183 LB/MMBTU	BACT
CAS NO. VOC	0.0183 LB/MMBTU	0.000
	CONTROL METHOD: NO CONTROLS FEASIBLE	

NOTES: INDEPENDENT ELECTRIC POWER PLANT DEVELPED TO USE WASTE TIRES AS FUEL. A PUBLIC HEARING WAS HELD. THE SOURCE IS NEW.

COMPANY NAME/SITE LOCATION: GENERAL MOTORS - ELECTROMOTIVE DIVISION
9301 WEST 55TH STREET
MCCOOK, IL 60525- COOK COUNTY

PERMIT/FILE NO. 96080040

DATE OF PERMIT ISSUANCE-- 03/24/1997 ACT
START-UP DATE-- 09/01/1997 EST

DETERMINATION MADE BY: ILLINOIS EPA, DIV OF AIR POLL CONTROL (AGENCY)
RAY PILAPIL (AGENCY CONTACT PERSON)
(217) 782-2113 (PHONE)

AIRS ID NO. 0598

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
TEST CELLS, DURABILITY, LOCOMOTIVE ENGINE,(MU1,2,5	1556.00 T/YR			
PROCESS CODE 99.999 SCC CODE 20400402		NOX CAS NO. 10102	0.0000 SEE P2 DESCRIP. 0.0000 CONTROL METHOD: POLLUTION PREVENTION ENGINES TO BE TESTED MUST BE EQUIPPED WITH TURBO-CHARGING & AFTERCOOLING, OR COMPARABLE TECHNOLOGY. 4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000

NOTES: PSD PERMIT PROCESSED FOR TWO EXISTING TEST CELLS AFTER IT WAS DETERMINED THAT CELLS WERE STATIONARY SOURCES, RATHER THAN MOBILE SOURCES. A PUBLIC HEARING WAS HELD. THIS SOURCE WAS MODIFIED. IEPA ID NUMBER IS 031174AAA.

COMPANY NAME/SITE LOCATION: DEVRO-TEEPAK
915 NORTH MICHIGAN AVENUE
DANVILLE, IL 61832- VERMILION COUNTY

PERMIT/FILE NO. 97090100

DATE OF PERMIT ISSUANCE-- 08/18/1998 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: ILLINOIS EPA, DIV OF AIR POLL CONTROL (AGENCY)
MINESH PATEL (AGENCY CONTACT PERSON)
(217) 782-2113 (PHONE)

AIRS ID NO. 0093

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION RANKING	PREVENTION/CONTROL EQUIPMENT INFORMATION	BASIS EST % EFF
MACHINES, THREE PROCESS, #8-#10	2200.00 T/YR				
PROCESS CODE 63.999		VOC	0.0000	SEE P2 DESCRIPTION	BACT-PSD
SCC CODE 39990099		CAS NO. VOC	0.0000		0.000
			CONTROL METHOD:	POLLUTION PREVENTION	
			USE OF CONVENTIONAL VISCOSE PROCESS, OR AN ENHANCED PROCESS, REQUIRED.		

NOTES: NO PUBLIC HEARING WAS HELD. THE SOURCE IS MODIFIED. IEPA ID NUMBER IS 183804AAL.

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-- 04/02/1998 ACT

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

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
FURNACE, MELT GLASS	22.20 T/H			
PROCESS CODE 90.016 SCC CODE 3-05-014-02		SO2 CAS NO. 7446-09-5	193.4000 T/Y 0.0000 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	BACT-PSD 0.000

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-- 11/15/1998 ACT

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

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
FURNACE, SUBMERGED ARC	106.00 T/H			
PROCESS CODE 81.006 SCC CODE 3-03-009-04		PM CAS NO. PM	0.0032 GR/DSCF 0.0032 GR/DSCF CONTROL METHOD: ADD-ON CONTROL EQUIPMENT PARTICULATE SCRUBBER 2/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 99.000
		SO2 CAS NO. 7446-09-5	0.0840 LB/T 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE	OTHER 0.000
		NOX CAS NO. 10102	0.1170 LB/T 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE	OTHER 0.000
		CO CAS NO. 630-08-0	1.2600 LB/T 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT THERMAL OXIDIZER 5/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	OTHER 99.000

VOC	0.0350 LB/T	OTHER
CAS NO. VOC	0.0000	0.000
	CONTROL METHOD: NO CONTROLS FEASIBLE	
VE	3.0000 % OPACITY, 6 MIN AVG	BACT-PSD
CAS NO. VE	3.0000 % OPACITY	0.000
	CONTROL METHOD: ADD-ON CONTROL EQUIPMENT PARTICULATE SCRUBBER	

NOTES:

RBLC ID No. IN-0078 DATE ENTERED/UPDATED: 04/16/1999

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.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
MATERIAL HANDLING SYSTEM, SAND, EXISTING	0.00 T/H SAND			
PROCESS CODE 81.004 SCC CODE 3-04-003-50		PM CAS NO. PM	0.0050 GR/DSCF 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
MATERIAL HANDLING SYSTEM, SAND, PHASE 2	600.00 T/H SAND			
PROCESS CODE 81.004 SCC CODE 3-04-003-50		PM CAS NO. PM	0.0050 GR/DSCF 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		PB CAS NO. 7439-92-1	3.4000 LB/H E-4 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000

		BE CAS NO. 7440-41-7	0.0001 LB/H 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
MATERIAL HANDLING SYSTEM, CORE SAND, PHENOLIC-URET	20.00 T/H CORES			
PROCESS CODE 81.004 SCC CODE 3-04-003-50		PM CAS NO. PM	0.0050 GR/DSCF 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 98.400
PHENOLIC-URETHANE CORE MAKING PROCESS	20.00 T/H CORES			
PROCESS CODE 81.004 SCC CODE 3-04-003-71		VOC CAS NO. VOC	0.6300 LB/T 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT PACKED BED SCRUBBER 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 94.000
		TEA CAS NO. 121-44-8	0.1800 LB/T TEA CORES 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT PACKED BED SCRUBBER 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 94.000
RAW MATL/METAL RETURNS HANDLING SYSTEM	171.00 T/H RAW MATL			
PROCESS CODE 81.004 SCC CODE 3-04-003		PM CAS NO. PM	0.0050 GR/DSCF 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000

		PB	5.0000	LB/H E-5	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	LB/H E-6	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			
CUPOLA, EXISTING	80.00 T/H IRON				
PROCESS CODE 81.004		PM	0.0780	LB/T 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/H	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/H	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/T 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/T 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/T 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/T IRON		BACT-PSD
	CAS NO. 10102	0.0000		0.000
		CONTROL METHOD: POLLUTION PREVENTION		
		LOW NOX BURNERS ON THE RECUPERATIVE INCINERATOR		
POURING/COOLING PROCESS, EXISTING	25.00 T/H IRON			
PROCESS CODE 81.004	PM	0.0050 GR/DSCF		BACT-PSD
SCC CODE 3-04-003-18	CAS NO. PM	0.0050		97.800
		CONTROL METHOD: ADD-ON CONTROL EQUIPMENT		
		BAGHOUSE		
		1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED		
	SO2	0.0400 LB/T 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/T IRON		BACT-PSD
	CAS NO. VOC	0.0000		0.000
		CONTROL METHOD: NO CONTROLS FEASIBLE		
	CO	5.0000 LB/T IRON		BACT-PSD
	CAS NO. 630-08-0	0.0000		0.000
		CONTROL METHOD: NO CONTROLS FEASIBLE		

	NOX	0.0100 LB/T IRON		BACT-PSD
	CAS NO. 10102	0.0000		0.000
		CONTROL METHOD: NO CONTROLS FEASIBLE		

CUPOLA, PHASE 2 — 80.00 T/H 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/H		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/H		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/T 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/T 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/T 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/T IRON	BACT-PSD
		CAS NO. 10102	0.0000		0.000
		CONTROL METHOD: POLLUTION PREVENTION			
		LOW NOX BURNERS OR INCINERATOR			
		1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED			
TREATMENT STATION, DUCTILE IRON	80.00 T/H 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			
POURING/COOLING PROCESS, LINE 5, PHASE 2	25.00 T/H 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/H	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	LB/H E-5	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/H	BACT-PSD
		CAS NO. 7446-09-5	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
		VOC	12.5000 LB/H	BACT-PSD
		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
		CO	5.0000 LB/T IRON	BACT-PSD
		CAS NO. 630-08-0	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
		NOX	0.0100 LB/T IRON	BACT-PSD
		CAS NO. 10102	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
POURING/COOLING PROCESS, LINE 6&8, PHASE II	18.00 T/H 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/H	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/H	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/H	BACT-PSD
		CAS NO. 7446-09-5	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
		VOC	9.0000 LB/T	BACT-PSD
		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
		CO	5.0000 LB/T IRON	BACT-PSD
		CAS NO. 630-08-0	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
		NOX	0.0100 LB/T IRON	BACT-PSD
		CAS NO. 10102	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
POURING/COOLING PROCESS, LINE 7, PHASE II	30.00 T/H IRON			
PROCESS CODE 81.004		PM	0.0050 GR/DSCF	BACT-PSD
SCC CODE 3-04-003-18		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/H	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/H	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/H	BACT-PSD
		CAS NO. 7446-09-5	0.0000		0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE		
		VOC	15.0000	LB/H	BACT-PSD
		CAS NO. VOC	0.0000		0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE		
		CO	5.0000	LB/T IRON	BACT-PSD
		CAS NO. 630-08-0	0.0000		0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE		
		NOX	0.0100	LB/T IRON	BACT-PSD
		CAS NO. 10102	0.0000		0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE		
SHAKEOUT, LINE 1, EXISTING	25.00 T/H 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/T IRON	BACT-PSD
		CAS NO. 630-08-0	0.0000		0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE		
		VOC	0.1000	LB/T IRON	BACT-PSD
		CAS NO. VOC	0.0000		0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE		
COOLING PROCESS, CAST, EXISTING, LINE 1	25.00 T/H 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		

PICK AND SORT PROCESS, LINE 1, EXISTING 25.00 T/H IRON

PROCESS CODE 81.004
SCC CODE 3-04-003

PM	0.0050	GR/DSCF	BACT-PSD
CAS NO. PM	0.0000		94.700

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

CLEANING AND GRINDING PROCESS, LINE 1, EXISTING 25.00 T/H 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	0.0019	LB/H	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

SHAKEOUT, LINE 5, PHASE II 25.00 T/H IRON

PROCESS CODE 81.004
SCC CODE 3-04-003-31

PM	0.0050	GR/DSCF	BACT-PSD
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/H	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 LB/H E-5		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/H		BACT-PSD
	CAS NO. VOC	0.0000		0.000
		CONTROL METHOD: NO CONTROLS FEASIBLE		
	CO	1.0000 LB/T IRON		BACT-PSD
	CAS NO. 630-08-0	0.0000		0.000
		CONTROL METHOD: NO CONTROLS FEASIBLE		
CAST COOLING PROCESS, LINE 5, PHASE II	25.00 T/H 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/H		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 LB/H E-6		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		

PICK AND SORT PROCESS, LINE 5, PHASE II 25.00 T/H 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/H		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 LB/H E-7		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			

CLEANING AND GRINDING PROCESS, PHASE II, LINE 5 25.00 T/H 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/H		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 LB/H E-6		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			

STAKEOUT, LINE 6, PHASE II 18.00 T/H 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/H		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 LB/H E-5		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/H		BACT-PSD
CAS NO. VOC	0.0000		0.000
CONTROL METHOD: NO CONTROLS FEASIBLE			
CO	1.0000 LB/T IRON		BACT-PSD
CAS NO. 630-08-0	0.0000		0.000
CONTROL METHOD: NO CONTROLS FEASIBLE			

CAST COOLING PROCESS, LINE 6, PHASE II 18.00 T/H 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/H	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	LB/H E-6	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		
PICK AND SORT PROCESS, LINE 6, PHASE II	18.00 T/H 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/H	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	LB/H E-7	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		
CLEANING AND GRINDING PROCESS, LINE 6, PHASE II	18.00 T/H 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 CAS NO. 7439-92-1	0.0002 LB/H 0.0000		BACT-PSD 99.800
		CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED		
	BE CAS NO. 7440-41-7	1.0000 LB/H E-6 0.0000		BACT-PSD 99.800
		CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED		
SHAKEOUT, LINE 7, PHASE II	30.00 T/H IRON			
PROCESS CODE 81.004 SCC CODE 3-04-003-31	PM CAS NO. PM	0.0050 GR/DSCF 0.0000		BACT-PSD 97.800
		CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED		
	PB CAS NO. 7439-92-1	0.0007 LB/H 0.0000		BACT-PSD 97.800
		CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED		
	BE CAS NO. 7440-41-7	2.8000 LB/H E-5 0.0000		BACT-PSD 97.800
		CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED		
	VOC CAS NO. VOC	3.0000 LB/H 0.0000		BACT-PSD 0.000
		CONTROL METHOD: NO CONTROLS FEASIBLE		

		CO	1.0000	LB/T IRON	BACT-PSD
		CAS NO. 630-08-0	0.0000		0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE		
CAST COOLING PROCESS, LINE 7, PHASE II	30.00 T/H 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/H	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	LB/H E-6	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		
PICK AND SORT PROCESS, LINE 7 PHASE II	30.00 T/H 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/H	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 LB/H E-7	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	
CLEANING AND GRINDING PROCESS, LINE 7, PHASE II	30.00 T/H 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/H	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 LB/H E-6	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	
SHAKEOUT, LINE 8, PHASE II	18.00 T/H 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/H	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 LB/H E-6		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/H		BACT-PSD
	CAS NO. VOC	0.0000		0.000
		CONTROL METHOD: NO CONTROLS FEASIBLE		
	CO	1.0000 LB/T IRON		BACT-PSD
	CAS NO. 630-08-0	0.0000		0.000
		CONTROL METHOD: NO CONTROLS FEASIBLE		
CAST COOLING PROCESS, LINE 8, PHASE II	18.00 T/H 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/H		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 LB/H E-5		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		

PICK AND SORT PROCESS, LINE 8, PHASE II 18.00 T/H 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/H 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 LB/H E-6 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

CLEANING AND GRINDING PROCESS, PHASE II, LINE 8 18.00 T/H 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/H 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 LB/H E-6 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: 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.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
TURBINE GAS, GE, 7ME 7	966.00 MMBTU/H			
PROCESS CODE 15.004 SCC CODE 2-02-002-03		PM10 CAS NO. PM	18.7000 LB/H 0.0000 PPM @ 15% O2 CONTROL METHOD: POLLUTION PREVENTION GOOD COMBUSTION PRACTICES AND USE CLEAN NATURAL GAS AS FUEL. 4/ 4 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		NOX CAS NO. 10102	9.0000 PPMV 9.0000 PPM @ 15% O2 CONTROL METHOD: POLLUTION PREVENTION DRY LOW NOX TO LIMIT NOX EMISSION TO 9PPMV 5/ 4 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		CO CAS NO. 630-08-0	25.0000 PPMV 25.0000 PPM @ 15% O2 CONTROL METHOD: POLLUTION PREVENTION GOOD EQUIPMENT DESIGN, PROPER COMBUSTION TECHNIQUE AND MIN. 2% EXCESS O2 3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000

DUCT BURNER 426.00 MMBTU/H

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/H 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 MMBTU/H

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, PROPER 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.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
TURBINE, COGEN UNIT 2, GE FRAME 6	42.40 MW			
PROCESS CODE 15.004 SCC CODE 2-02-002-03		NOX CAS NO. 10102	8.0000 PPMV NAT. GAS 8.0000 PPM @ 15% O2 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	BACT-PSD 0.000
		PM10 CAS NO. PM	5.4000 LB/H 0.0000 CONTROL METHOD: POLLUTION PREVENTION GOOD DESIGN, PROPER OPERATING PRACTICES, USE GASEOUS FUELS 4/ 4 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		CO CAS NO. 630-08-0	83.9300 LB/MMBTU 0.0000 PPM @ 15% O2 CONTROL METHOD: POLLUTION PREVENTION GOOD DESIGN, PROPER COMBUSTION TECHNIQUES, 2% EXCESS O2 4/ 4 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000

DUCT BURNER, COGEN UNIT NO. 2 0.40 MMLB/H STEAM

PROCESS CODE 11.005
SCC CODE 1-02-006-04

NOX
CAS NO. 10102
8.0000 PPMV NAT. GAS BACT-PSD
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
CAS NO. PM
5.4000 LB/H BACT-PSD
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
CAS NO. 630-08-0
83.9300 LB/HR BACT-PSD
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.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
BOILER, F	600.00 MMBTU/H			
PROCESS CODE 11.005 SCC CODE 1-02-006-01		PM10 CAS NO. PM	0.0250 LB/MMBTU 0.0250 LB/MMBTU CONTROL METHOD: POLLUTION PREVENTION GOOD DESIGN AND OPERATION 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		NOX CAS NO. 10102	0.1410 LB/MMBTU 0.1410 LB/MMBTU CONTROL METHOD: POLLUTION PREVENTION ULTRA LOW NOX BURNERS AND FLUE GAS RECIRCULATION (FGR) 5/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		CO CAS NO. 630-08-0	0.1000 LB/MMBTU 0.1000 LB/MMBTU CONTROL METHOD: POLLUTION PREVENTION PROPER OPERATING TECHNIQUES WITH AUTOMATIC COMBUSTION CONTROLS, 3% EXCESS O2 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000

		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 MMBTU/H			
PROCESS CODE 11.005 SCC CODE 1-02-006-01		PM10	0.0050 LB/MMBTU	BACT-PSD
		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION GOOD 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 0.00

PROCESS CODE 42.009	VOC	3.2600 LB/H	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.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
HEATER, HOT OIL	54.90 MMBTU/H			
PROCESS CODE 11.005 SCC CODE 1-02-006-02		NOX CAS NO. 10102	0.0600 LB/MMBTU 0.0000 CONTROL METHOD: POLLUTION PREVENTION LOW NOX BURNERS AND INTERNAL FLUE GAS RECIRCULATN 5/ 4 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		CO CAS NO. 630-08-0	2.0900 MMBTU/H 0.0000 CONTROL METHOD: POLLUTION PREVENTION PROPER OPERATING TECHNIQUES WITH AUTOMATIC COMBUSTION CONTROL, 2% EXCESS O2 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000

BOILER 300.00 MMBTU/H

PROCESS CODE 11.005
SCC CODE 1-02-006-01

NOX
CAS NO. 10102

0.0500 MMBTU/H
0.0500 LB/MMBTU
BACT-PSD
0.000

CONTROL METHOD: POLLUTION PREVENTION
LOW NOX BURNER AND INTERNAL FLUE GAS
RECIRCULATION (FGR)
5/ 4 CONTROL OPTIONS EXAMINED/OPTION SELECTED

CO
CAS NO. 630-08-0

11.4300 LB/MMBTU
11.4300 LB/MMBTU
BACT-PSD
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 38.00 MMBTU/H

PROCESS CODE 64.003
SCC CODE 4-07-999-99

NOX
CAS NO. 10102

0.1000 LB/MMBTU
0.0000
BACT-PSD
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
CAS NO. 630-08-0

0.0380 LB/MMBTU
0.0000
BACT-PSD
0.000

CONTROL METHOD: POLLUTION PREVENTION
GOOD DESIGN AND PROPER OPERATING TECHNIQUES.
2% EXCESS O2
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

IC ENGINES,5 UNITS 0.00

PROCESS CODE 15.002
SCC CODE 2-02-001-02

NOX 6.9000 G/B-HP-H 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 G/B-HP-H 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

FLARES, VENTED, PLANTWIDE EMISSIONS 0.00

PROCESS CODE 64.999
SCC CODE 4-07-999-99

NOX 5.5000 LB/H 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/H 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

FLARE, VENTED, PLANTWIDE EMISSIONS 0.00

PROCESS CODE 64.999
SCC CODE 4-07-999-99

NOX 28.9900 LB/H BACT-PSD
CAS NO. 10102 0.0000 0.000
CONTROL METHOD: POLLUTION PREVENTION
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/H	BACT-PSD
CAS NO. 630-08-0	0.0000	0.000

CONTROL METHOD: POLLUTION PREVENTION
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: MILLENNIUM POWER PARTNER, LP
ROUTE 169
CHARLTON, MA 01507- WORCESTOR COUNTY

PERMIT/FILE NO. 130921

DATE OF PERMIT ISSUANCE-- 02/02/1998 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: MASSACHUSETTS DEP, CENTRAL REG AIR QUAL (AGENCY)
GARY ROFCOE (AGENCY CONTACT PERSON)
(508) 792-7650 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
TURBINE, COMBUSTION, WESTINGHOUSE MODEL 501G	2534.00 MMBTU/H			
PROCESS CODE 15.007 SCC CODE 20100201		NOX CAS NO. 10102	0.0130 LB/MMBTU 0.0000 CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT DRY LOW-NOX COMBUSTION TECHNOLOGY IN CONJUNCTION WITH SCR ADD-ON NOX CONTROLS.	BACT-PSD 0.000
		CO CAS NO. 630-08-0	0.0700 LB/MMBTU 0.0000 CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT DRY LOW NOX COMBUSTION TECHNOLOGY IN CONJUNCTION WITH SCR ADD-ON NOX CONTROL.	BACT-PSD 0.000
		VOC CAS NO. VOC	0.0013 LB/MMBTU 0.0000 CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT DRY LOW NOX COMBUSTION TECHNOLOGY IN COJUNCTION WITH SCR ADD-ON NOX CONTROL.	BACT-PSD 0.000

PM10	0.0050	LB/MMBTU	BACT-PSD
CAS NO. PM	0.0000		0.000

CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT DRY LOW NOX COMBUSTION TECHNOLOGY IN CONJUNCTION WITH SCR ADD-ON NOX CONTROL.

SO2	0.0023	LB/MMBTU	BACT-PSD
CAS NO. 7446-09-5	0.0000		0.000

CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT DRY LOW NOX COMBUSTION TECHNOLOGY IN CONJUNCTION WITH SCR ADD-ON NOX CONTROL.

NH3	0.0136	LB/MMBTU	BACT-PSD
CAS NO. 7664-41-7	0.0000		0.000

CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT DRY LOW NOX COMBUSTION TECHNOLOGY IN CONJUNCTION WITH SCR ADD-ON NOX CONTROL.

SULFURIC ACID MIST	0.0008	LB/MMBTU 1-HR AVG	BACT-PSD
CAS NO. 7664-93-9	0.0000		0.000

CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT DRY LOW NOX COMBUSTION TECHNOLOGY IN CONJUNCTION WITH SCR ADD-ON NOX CONTROL.

VE	10.0000	% OPACITY	BACT-PSD
CAS NO. VE	0.0000		0.000

CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT DRY LOW NOX COMBUSTION TECHNOLOGY IN CONJUNCTION WITH SCR ADD-ON NOX CONTROL.

NOTES: COMBINED CYCLE POWER GENERATING FACILITY OF 360 MW NOMINAL OUTPUT, WITH COM BUSTION TURBINE GENERATOR (230 MW). THE HOT EXHAUST GASES EXITING THE TURB NE WILL PASS THROUGH A HEAT RECOVERY STEAM GENERATOR UN-FIRED (HRSG) WHICH WILL USE THE HEAT FROM THESE GASES TO PRODUCE STEAM. THIS STEAM WILL BE FED INTO A CONDENSING STEAM TURBINE TO GENERATE A NOMINAL OUTPUT OF 130 MW OF ELECTRIC POWER. THIS FACILITY WILL OPERATE 24 HOURS/DAY AND 7 DAYS /WEEK.

COMPANY NAME/SITE LOCATION: BERKSHIRE POWER DEVELOPMENT, INC.
MOYLAN LANE
AGAWAM, MA 01001- COUNTY

PERMIT/FILE NO. 1-X-95-093

DATE OF PERMIT ISSUANCE-- 09/22/1997 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: MASSACHUSETTS, OTHER (AGENCY)
CRAIG GOFF (AGENCY CONTACT PERSON)
(413) 755-2277 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
TURBINE, COMBUSTION, ABB GT24	1792.00 MMBTU/H			
PROCESS CODE 15.007 SCC CODE 20100201		NOX CAS NO. 10102	20.3000 LB/H 0.0000 CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT DRY LOW NOX COMBUSTION TECHNOLOGY WITH SCR ADD-ON NOX CONTROL.	BACT-PSD 0.000
		SO2 CAS NO. 7446-09-5	4.0000 LB/H 0.0000 CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT DRY LOW NOX COMBUSTION TECHNOLOGY WITH SCR ADD-ON NOX CONTROL.	BACT-PSD 0.000
		VOC CAS NO. VOC	6.3000 LB/H 0.0000 CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT DRY LOW NOX COMBUSTION TECHNOLOGY WITH SCR ADD-ON NOX CONTROL.	BACT-PSD 0.000

		PM	17.4000 LB/H	BACT-PSD
		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT DRY LOW NOX COMBUSTION TECHNOLOGY WITH SCR ADD-ON NOX CONTROL.	
		CO	14.3000 LB/H	BACT-PSD
		CAS NO. 630-08-0	0.0000	0.000
			CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT DRY LOW NOX COMBUSTION TECHNOLOGY WITH SCR ADD-ON NOX CONTROL.	
ENGINES, CHILLER, NATURAL GAS-FIRED, TWO	23.40 MMBTU/H			
PROCESS CODE 15.004 SCC CODE 10100702		NOX	0.7000 LB/H	BACT-PSD
		CAS NO. 10102	0.0000	0.000
			CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT DRY LOW NOX COMBUSTION TECHNOLOGY WITH SCR ADD-ON NOX CONTROL.	
		CO	0.4000 LB/H	BACT-PSD
		CAS NO. 630-08-0	0.0000	0.000
			CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT DRY LOW NOX COMBUSTION TECHNOLOGY WITH SCR ADD-ON NOX CONTROL.	
		VOC	0.3000 LB/H	BACT-PSD
		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT DRY LOW NOX COMBUSTION TECHNOLOGY WITH SCR ADD-ON NOX CONTROL.	

NOTES: IT IS A COMBINED CYCLE INDEPENDENT POWER FACILITY OF APPROX. 272 MW NET NO MINAL OUTPUT. THE FACILITY CONSIST OF A COMBUSTION TURBINE OF APPROX. 178 M W OUTPUT CAPACITY, A HEAT RECOVERY STEAM GENERATOR (HRSG) WITH NO SUPPLEMEN TAL GAS DUCT FIRING, A NOMINAL 100 MW CONDENSING STEAM TURBINE GENERATOR, A WET MECHANICAL COOLING TOWER, AND ANCILLARY EQUIPMENT. ADDITIONALLY, THERE WILL BE TWO NATURAL GAS-FIRED CHILLER ENGINES (MAXIMUM HEAT INPUT CAPACITY OF 23.4 MMBTU/HR)) AVAILABLE. THE PRIMARY FUEL FOR THE FACILITY WILL BE NATURAL GAS WITH .05% SULFUR DISTILLATE OIL AS THE BACKUP, UP TO A MAXIMUM USAGE OF 720 HOURS PER YEAR.

COMPANY NAME/SITE LOCATION: DIGHTON POWER ASSOCIATE, LP
SOMERSET AVENUE
DIGHTON, MA 02715- COUNTY

PERMIT/FILE NO. 4B96096 DATE OF PERMIT ISSUANCE-- 10/06/1997 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: MASSACHUSETTS DIV OF AIR QUAL CONTROL (AGENCY) MARK POUDRIER (AGENCY CONTACT PERSON) (508) 946-2700 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
TURBINE, COMBUSTION, ABB GT11N2	1327.00 MMBTU/H			
PROCESS CODE 15.004 SCC CODE 20100201		SO2 CAS NO. 7446-09-5	3.0500 LB/H 0.0000 CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT DRY LOW NOX COMBUSTION TECHNOLOGY WITH SCR ADD-ON NOX CONTROL.	BACT-PSD 0.000
		PM10 CAS NO. PM	12.5000 LB/H 0.0000 CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT DRY LOW NOX COMBUSTION TECHNOLOGY WITH SCR ADD-ON NOX CONTROL.	BACT-PSD 0.000
		NOX CAS NO. 10102	17.1200 LB/H 0.0000 CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT DRY LOW NOX COMBUSTION TECHNOLOGY WITH SCR ADD-ON NOX CONTROL.	BACT-PSD 0.000

		CO CAS NO. 630-08-0	5.9700 LB/H 0.0000	BACT-PSD 0.000
			CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT DRY LOW NOX COMBUSTION TECHNOLOGY WITH SCR ADD-ON NOX CONTROL.	
		VOC CAS NO. VOC	5.1000 LB/H 0.0000	BACT-PSD 0.000
			CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT DRY LOW NOX COMBUSTION TECHNOLOGY WITH SCR ADD-ON NOX CONTROL.	
		NH3 CAS NO. 7664-41-7	18.0500 LB/H 0.0000	BACT-PSD 0.000
			CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT DRY LOW NOX COMBUSTION TECHNOLOGY WITH SCR ADD-ON NOX CONTROL	
ENGINE, DIESEL, FIRE PUMP	1.50 MMBTU/H			
PROCESS CODE 15.002 SCC CODE 20200104		SO2 CAS NO. 7446-09-5	0.0530 LB/MMBTU 0.0000	BACT-PSD 0.000
			CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT DRY LOW NOX COMBUSTION TECHNOLOGY WITH SCR ADD-ON NOX CONTROL.	
		PM10 CAS NO. PM	0.3100 LB/MMBTU 0.0000	BACT-PSD 0.000
			CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT DRY LOW NOX COMBUSTION TECHNOLOGY WITH SCR ADD-ON NOX CONTROL.	
		NOX CAS NO. 10102	4.4100 LB/MMBTU 0.0000	BACT-PSD 0.000
			CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT DRY LOW NOX COMBUSTION TECHNOLOGY WITH SCR ADD-ON NOX CONTROL.	

CO	0.9500 LB/MMBTU	BACT-PSD
CAS NO. 630-08-0	0.0000	0.000

CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT
DRY LOW NOX COMBUSTION TECHNOLOGY WITH SCR ADD-ON NOX CONTROL.

VOC	0.3600 LB/MMBTU	BACT-PSD
CAS NO. VOC	0.0000	0.000

CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT
DRY LOW NOX COMBUSTION TECHNOLOGY WITH SCR ADD-ON NOX CONTROL.

NOTES: THE FACILITY WILL USE AN INDEPENDENT COMBINED CYCLE POWER FACILITY OF 170 MW. IT IS BASED ON A COMBUSTION TURBINE WITH CAPACITY OF 110 MW AND A HEAT INPUT 1327 MMBTU/HR AT 50F AND 100% LOAD. THE HOT EXHAUST GASES EXITING THE TURBINE WILL PASS THROUGH A HEAT RECOVERY STEAM GENERATOR WHICH WILL USE HEAT FROM THESE GASES TO PRODUCE STEAM. THIS STEAM WILL FED TO THE CONDENSING TURBINE TO GENERATE ANOMINAL OUTPUT OF 65 MW OF ELECTRIC POWER. THERE WILL BE NO SUPPLEMENTAL FIRING IN HRSG.

RBLC ID No. ME-0014 DATE ENTERED/UPDATED: 02/10/1999

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.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
TURBINE GENERATOR, COMBUSTION, NATURAL GAS	1906.00 MMBTU/H			
PROCESS CODE 15.004 SCC CODE 2-01-002-1		NOX CAS NO. 10102	3.5000 PPM @ 15% O2 3.5000 PPM @ 15% O2 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT SCR AMMONIA INJECTION SYSTEM AND CATALYTIC REACTOR TO REDUCE NOX. 2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 85.000
		CO CAS NO. 630-08-0	15.0000 PPM @ 15% O2 15.0000 PPM @ 15% O2 CONTROL METHOD: POLLUTION PREVENTION GE DRY LOW-NOX COMBUSTOR DESIGN. GOOD COMBUSTION CONTROL. 2/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000

NOTES: N.G.-FIRED COMBINED CYCLE COMBUSTION TURBINE GENERATOR. FACILITY IS UNDER CONSTRUCTION.

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.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
GAS TURBINES, COGEN, W/DUCT BURNERS	675.00 MMBTU/H TURBINE			
PROCESS CODE 15.007 SCC CODE 2-01-002-01		NOX CAS NO. 10102	6.0000 PPM @ 15% O2 NG 6.0000 PPM @ 15% O2 CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT LOW NOX BURNERS. LOW NOX COMBUSTORS. SCR DURING GAS FIRING ONLY.	BACT-PSD 85.000
		NOX CAS NO. 10102	42.0000 PPM @ 15% O2 NG OIL 42.0000 PPM @ 15% O2 CONTROL METHOD: POLLUTION PREVENTION LOW NOX COMBUSTORS, LOW NOX BURNERS, WATER INJECTION DURING OIL FIRING.	BACT-PSD 85.000
		CO CAS NO. 630-08-0	74.2100 LB/H NG 0.0000 CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT CATALYTIC OXIDATION, GOOD COMBUSTION PRACTICES.	BACT-PSD 0.000

CO CAS NO. 630-08-0	43.7300 LB/H NG OIL 0.0000 CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT CATALYTIC OXIDATION, GOOD COMBUSTION PRACTICES.	BACT-PSD 0.000
PM CAS NO. PM	6.2700 LB/H NG 0.0000 CONTROL METHOD: POLLUTION PREVENTION GOOD COMBUSTION PRACTICES, COMBUSTION OF CLEAN FUELS.	BACT-OTHER 0.000
PM CAS NO. PM	24.2100 LB/H NG OIL 0.0000 CONTROL METHOD: POLLUTION PREVENTION GOOD COMBUSTION PRACTICES, COMBUSTION OF CLEAN FUELS.	BACT-OTHER 0.000
SO2 CAS NO. 7446-09-5	1.3500 LB/H NG 0.0000 CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT CATALYTIC OXIDATION, GOOD COMBUSTION PRACTICES	BACT-OTHER 0.000
SO2 CAS NO. 7446-09-5	32.3800 LB/H NG OIL 0.0000 CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT CATALYTIC OXIDATION, GOOD COMBUSTION PRACTICES	BACT-OTHER 0.000

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. FACILITY IS STILL UNDER CONSTRUCTION.

COMPANY NAME/SITE LOCATION: GORHAM ENERGY LIMITED PARTNERSHIP
P.O. BOX 494
GORHAM, ME 04038 CUMBERLAND COUNTY

PERMIT/FILE NO. A-735 DATE OF PERMIT ISSUANCE-- 12/04/1998 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: MAINE DEPARTMENT OF ENV PROTECTION (AGENCY) KATHY NEIL (AGENCY CONTACT PERSON) (207) 287-2437 (PHONE)

AIRS ID NO. 005-00192

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
TURBINE, COMBINED CYCLE	900.00 MW TOTAL			
PROCESS CODE 15.007 SCC CODE 20100201		PM CAS NO. PM	0.0600 LB/MMBTU NAT GAS 0.0000 CONTROL METHOD: POLLUTION PREVENTION .05 % SULFUR DISTILLATE OIL #2 IS USED. EMISSION IS FROM EACH 300 MW SYSTEM.	BACT-PSD 0.000
		SO2 CAS NO. 7446-09-5	4.9000 LB/H NAT GAS 0.0000 CONTROL METHOD: POLLUTION PREVENTION 0.05% SULFUR DISTILLATE OIL #2 USED. EMISSION IS FROM EACH 300 MW SYSTEM.	BACT-PSD 0.000
		CO CAS NO. 630-08-0	5.0000 PPM @ 15% O2 (NAT G) 0.0000 CONTROL METHOD: POLLUTION PREVENTION 0.05% SULFUR DISTILLATE OIL #2 IS USED. EMISSION IS FROM EACH 300 MW SYSTEM.	BACT-PSD 0.000

NOX CAS NO. 10102	2.5000 PPM @ 15% O2 (NAT G) 0.0000 CONTROL METHOD: POLLUTION PREVENTION SELECTIVE CATALYTIC REDUCTION. EMISSION IS FROM EACH 300 MW SYSTEM.	LAER 0.000
VOC CAS NO. VOC	0.0017 LB/MMBTU NAT GAS 0.0000 CONTROL METHOD: POLLUTION PREVENTION 0.5 % SULFUR DISTILLATE OIL #2 IS USED. EMISSION IS FROM EACH 300 MW SYSTEM.	BACT-PSD 0.000
NH3 CAS NO. 7664-41-7	20.0000 PPM@15% O2 24 H BLOC 0.0000 CONTROL METHOD: POLLUTION PREVENTION 0.5 % SULFUR DISTILLATE OIL #2 IS USED. EMISSION IS FROM EACH 300 MW SYSTEM.	BACT-PSD 0.000

NOTES: 900 MW ELECTRIC GENERATION PLANT. THREE COMBUSTION TURBINES WITH HRSG PRIMARY FUEL IS NATURAL GAS WITH LOW SULFUR DISTILLATE OIL #2 AS BACKUP.

COMPANY NAME/SITE LOCATION: MCCAINE FOOD INC
STATION ROAD
EASTON, ME 04740- AROOSTOOK COUNTY

PERMIT/FILE NO. A-436-71-D-A

DATE OF PERMIT ISSUANCE-- 03/12/1999 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: MAINE DEPARTMENT OF ENV PROTECTION (AGENCY)
STEPHANIE CARVER (AGENCY CONTACT PERSON)
(207) 287-2437 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
BOILER, STEAM	656.70 GAL/H			
PROCESS CODE 11.006 SCC CODE 10200401		PM CAS NO. PM	0.0800 LB/MMBTU 0.0800 LB/MMBTU CONTROL METHOD: POLLUTION PREVENTION 0.5 % SULFUR FUEL OIL.	BACT-PSD 0.000
		SO2 CAS NO. 7446-09-5	0.5200 LB/MMBTU 0.0000 CONTROL METHOD: POLLUTION PREVENTION 0.5 % SULFUR FUEL OIL.	NSPS 0.000
		NOX CAS NO. 10102	0.3000 LB/MMBTU 0.0000 CONTROL METHOD: POLLUTION PREVENTION LOW NOX BURNERS, STAGED AIR, FLUE GAS RECIRCULA- TION. 3,4 AND 5 RANKED OPTIONS ARE SELECTED FROM 5 OPTIO 5/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000

CO	0.1600 LB/MMBTU		BACT-PSD
CAS NO. 630-08-0	0.0000		0.000
	CONTROL METHOD:	NO CONTROLS FEASIBLE	
VOC	0.8400 LB/H		BACT-PSD
CAS NO. VOC	0.0000		0.000
	CONTROL METHOD:	NO CONTROLS FEASIBLE	

NOTES: A POTATO PROCESSING FACILITY LOCATED IN NORTHERN MAINE, EXPANDING PROCESSING BY INCREASING PRODUCTION CAPACITY BY APPROXIMATELY 70.

COMPANY NAME/SITE LOCATION: WESTBROOK POWER LLC
EISENHOWER DRIVE
WESTBROOK, ME 04092- CUMBERLAND COUNTY

PERMIT/FILE NO. A-743-71-A-N

DATE OF PERMIT ISSUANCE-- 12/04/1998 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: MAINE DEPARTMENT OF ENV PROTECTION (AGENCY)
STEPHANIE CARVER (AGENCY CONTACT PERSON)
(207) 287-2437 (PHONE)

AIRS ID NO. 005-0093

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
TURBINE, COMBINED CYCLE, TWO	528.00 MW TOTAL			
PROCESS CODE 15.004 SCC CODE 20100201		PM CAS NO. PM	0.0600 LB/MMBTU 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE	BACT-PSD 0.000
		PM10 CAS NO. PM	0.0600 LB/MMBTU 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE	BACT-PSD 0.000
		SO2 CAS NO. 7446-09-5	0.0060 LB/MMBTU 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE	BACT-PSD 0.000
		CO CAS NO. 630-08-0	15.0000 PPM @15% O2 0.0000 CONTROL METHOD: POLLUTION PREVENTION USING 15 % EXCESS AIR.	BACT-PSD 0.000

NOX	2.5000 PPM @15% O2	LAER
CAS NO. 10102	0.0000	0.000

CONTROL METHOD: POLLUTION PREVENTION
SELECTIVE CATALYTIC REDUCTION AND DRY LOW NOX BURNERS.

VOC	0.4000 PPM @ 15% O2	BACT-PSD
CAS NO. VOC	0.0000	0.000

CONTROL METHOD: NO CONTROLS FEASIBLE

NOTES: IT IS A NEW ELECTRICAL GENERATING FACILITY WITH A NOMINAL RATE AT 528 MW WITH TWO GAS TURBINES.

COMPANY NAME/SITE LOCATION: CHAMPION INTERNATL CORP. & CHAMP. CLEAN ENERGY
RIVER ROAD P.O. BOX 1200
BUCKSPORT, ME 04416- HANCOCK COUNTY

PERMIT/FILE NO. A-22-71-N-A DATE OF PERMIT ISSUANCE-- 09/14/1998 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: MAINE DEPARTMENT OF ENV PROTECTION (AGENCY) SARAH ANDERSON (AGENCY CONTACT PERSON) (207) 287-2437 (PHONE)

AIRS ID NO. 009.00004

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
TURBINE, COMBINED CYCLE, NATURAL GAS	175.00 MW			
PROCESS CODE 15.004 SCC CODE 20100201		PM CAS NO. PM	0.0600 LB/MMBTU 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE	BACT-OTHER 0.000
		PM10 CAS NO. PM	9.0000 LB/H GAS 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE	BACT-OTHER 0.000
		CO CAS NO. 630-08-0	9.0000 PPMVD @15% O2 GAS 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE 2/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-OTHER 0.000
		VOC CAS NO. VOC	3.0000 LB/H GAS 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE	BACT-OTHER 0.000

SO2 CAS NO. 7446-09-5	12.0000 LB/H GAS 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE	BACT-OTHER 0.000
NOX CAS NO. 10102	9.0000 PPMVD @15% O2 GAS 0.0000 CONTROL METHOD: POLLUTION PREVENTION DRY LOW NOX BURNER 1 OPTION IS CONSIDERED FOR OIL AND IS SELECTED. 4/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-OTHER 0.000

NOTES: PUBLIC HEARING IS NOT HELD. IT IS A MODIFIED SOURCE.

COMPANY NAME/SITE LOCATION: CASCO RAY ENERGY CO
125 SHORE ROAD
VEAZIE, ME 04401-

PENOHSCOTT COUNTY

PERMIT/FILE NO. A-728

DATE OF PERMIT ISSUANCE-- 07/13/1998 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: MAINE DEPARTMENT OF ENV PROTECTION (AGENCY)

SARAH ANDERSON (AGENCY CONTACT PERSON)

(207) 287-2437 (PHONE)

AIRS ID NO. 019.00115

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
TURBINE, COMBINED CYCLE, NATURAL GAS, TWO	170.00 MW EACH			
PROCESS CODE 15.004 SCC CODE 20100201		PM CAS NO. PM	0.0600 LB/MMBTU 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE	BACT-PSD 0.000
		SO2 CAS NO. 7446-09-5	0.0060 LB/MMBTU 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE	BACT-PSD 0.000
		CO CAS NO. 630-08-0	20.0000 PPM @ 15% O2 0.0000 CONTROL METHOD: POLLUTION PREVENTION 15% EXCESS AIR	BACT-PSD 0.000
		NOX CAS NO. 10102	3.5000 PPM @15% O2 0.0000 CONTROL METHOD: POLLUTION PREVENTION SELECTIVE CATALYTIC REDUCTION	BACT-PSD 0.000

VOC	1.0000 PPM	BACT-PSD
CAS NO. VOC	0.0000	0.000
	CONTROL METHOD: POLLUTION PREVENTION	
	LOW NOX BURNER	

NOTES: PUBLIC HEARING IS NOT DONE. IT IS A NEW SOURCE.
TWO TURBINES WITH HRSG. NO DUCT FIRING. TURBINE CAPACITY IS 170 MW EACH @
540 MW TOTAL.

RBLC ID No. MI-0242 DATE ENTERED/UPDATED: 01/29/1999

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-- 09/01/1999 EST

DETERMINATION MADE BY: MICHIGAN DEPARTMENT OF NATURAL RESOURCES (AGENCY)
NICK ZABRODSKY (AGENCY CONTACT PERSON)
(517) 373-4921 (PHONE)

AIRS ID NO.

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 LB/YR			
PROCESS CODE 62.006 SCC CODE 3-01-999-99		CO CAS NO. 630-08-0	198.0000 LB/H 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE	BACT-PSD 0.000

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. FACILITY IS STILL UNDER CONSTRUCTION.

RBLC ID No. MI-0243 DATE ENTERED/UPDATED: 04/19/1999

COMPANY NAME/SITE LOCATION: FAXE PAPER PIGMENTS
2400 LAKESHORE DRIVE
MUSKEGON, MI 49443-0119 MUSKEGON COUNTY

PERMIT/FILE NO. 180-98

DATE OF PERMIT ISSUANCE-- 10/09/1998 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.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
MANUFACTURING, PRECIPTT. CALCIUM CARBONATE (PCC)	90000.00 T/YR			
PROCESS CODE 62.999 SCC CODE 30599999		NOX CAS NO. 10102	51.2000 LB/H 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE	LAER 0.000

NOTES: THIS FACILITY REMOVE AIR CONTAM. FROM CURRENTLY PERMIT. EMMIS. AT AN EXIS. PAPER MILL. THE EXHAUST STREAM FROM THE NEW FACIL. WILL BE SLIGHTLY CLEANER (15% REDUC. IN EACH OF THE AIR CONTAMIN. E.G. SO2, TOTAL REDUCED S, & PM. SNCR, SCR, AND "SCONOX" ARE INFEASIBLE DUE TO THE NEAR-AMBIENT TEMPERATURE OF PROCESS STREAM. ANOTHER NOX CONTROL TECHNOLOGY, KNOWN AS "FLOTOX", IS BEING USED AT ONLY ONE NON-RELATED SOURCE AND IT HAS NOT YET BEEN PROVEN TO BE TRANSFERABLE LAER CONTROL TECHNOLOGY.

COMPANY NAME/SITE LOCATION: WYANDOTTE ENERGY
8TH AVENUE
WYANDOTTE, MI 48192- COUNTY

PERMIT/FILE NO. 279-98

DATE OF PERMIT ISSUANCE-- 02/08/1999 ACT
START-UP DATE-- 01/08/2001 EST

DETERMINATION MADE BY: MICHIGAN DEPARTMENT OF NATURAL RESOURCES (AGENCY)
DAVE FERRIER (AGENCY CONTACT PERSON)
(517) 373-7023 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
TURBINE, COMBINED CYCLE, POWER PLANT	500.00 MW			
PROCESS CODE 15.004 SCC CODE 20100201		NOX CAS NO. 10102	4.5000 PPM 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT SCR	BACT 70.000
		CO CAS NO. 630-08-0	3.0000 PPM 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT CATALYTIC OXIDIZER	LAER 90.000

NOTES:

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-- 10/20/1997 ACT

DETERMINATION MADE BY: MINNESOTA POLL CTRL AGCY, AIR QUAL DIV (AGENCY)
TRENT WICKMAN (AGENCY CONTACT PERSON)
(800) 657-3864 (PHONE)

AIRS ID NO.

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/H			
PROCESS CODE 41.004 SCC CODE 4-02-017-26		VOC CAS NO. VOC	3.7000 LB/GAL 0.0000 CONTROL METHOD: POLLUTION PREVENTION LOW SOLVENT COATING. MAX VOC CONTENT OF 3.7 LB/GAL MINUS WATER. 3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000

NOTES: NO INSPECTION OR TESTING HAVE BEEN PERFORMED.

RBLC ID No. MN-0031 DATE ENTERED/UPDATED: 03/31/1999

COMPANY NAME/SITE LOCATION: 3M COMPANY
I-94 AND MCKNIGHT ROAD
MAPLEWOOD, MN 55144-1000 RAMSEY COUNTY

PERMIT/FILE NO. 12300015-002

DATE OF PERMIT ISSUANCE-- 05/14/1998 ACT
START-UP DATE-- 05/15/1998 ACT

DETERMINATION MADE BY: MINNESOTA POLL CTRL AGCY, AIR QUAL DIV (AGENCY)
PEGGY BARTZ (AGENCY CONTACT PERSON)
(612) 297-8113 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION RANKING	PREVENTION/CONTROL EQUIPMENT INFORMATION	BASIS EST % EFF
RESEARCH AND DEVELPMENT (SEE PROCESS NOTES)	0.00				
PROCESS CODE 41.999		VOC	0.0000		OTHER
SCC CODE A2425000000		CAS NO. VOC	0.0000		0.000
			CONTROL METHOD:	NO CONTROLS FEASIBLE	

NOTES: THERE IS NO SIC CODE THAT ACCURATELY REFLECTS A CORPORATE RESEARCH AND DEVELOPMENT FACILITY, SO 8731 WAS CHOSEN. THE SITE DOES R&D IN THE FOLLOWING AREAS: 26XX, 28XX, 30XX, 32XX, 34XX, 36XX, 38XX, 73XX, AND SEVERAL OTHERS.

COMPANY NAME/SITE LOCATION: BADGER FOUNDRY
1058 EAST MARK STREET
WINONA, MN 55987- WINONA COUNTY

PERMIT/FILE NO. 16900012-001

DATE OF PERMIT ISSUANCE-- 06/25/1998 ACT
START-UP DATE-- 12/01/1998 EST

DETERMINATION MADE BY: MINNESOTA POLL CTRL AGCY, AIR QUAL DIV (AGENCY)
DAREN K ZIGICH (AGENCY CONTACT PERSON)
(612) 282-5001 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) RANKING	POLLUTION PREVENTION/CONTROL EQUIPMENT INFORMATION	BASIS EST % EFF
TANKS, CORE DIP/CORE MAKING	1066.00 T/YR, CORE DIP MIX				
PROCESS CODE 81.004		VOC		5.0000 % VOC BY WEIGHT	BACT-PSD
SCC CODE 30400371		CAS NO. VOC		0.0000	85.000
				CONTROL METHOD: POLLUTION PREVENTION	
				CHANGE TO WATER BASED CORE DIPPING MIXTURE WITH	
				NO MORE THAN 5% VOC BY WEIGHT	
				4/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES:

RBLC ID No. MN-0033 DATE ENTERED/UPDATED: 03/31/1999

COMPANY NAME/SITE LOCATION: POTLATCH CORPORATION
9358 HIGHWAY 53, PO BOX 1137
COOK, MN 55723- ST. LOUIS COUNTY

PERMIT/FILE NO. 13700083-001

DATE OF PERMIT ISSUANCE-- 06/24/1998 ACT
START-UP DATE-- 09/01/1999 EST

DETERMINATION MADE BY: MINNESOTA POLL CTRL AGCY, AIR QUAL DIV (AGENCY)
BRETT BALLAVANCE (AGENCY CONTACT PERSON)
(218) 723-4837 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
HEATER PROCESS, THERMAL OIL	140.00 MMBTU/H			
PROCESS CODE 11.008		NOX	0.3000 LB/MMBTU	BACT-PSD
SCC CODE A2307000000		CAS NO. 10102	0.3000 LB/MMBTU	0.000
			CONTROL METHOD: POLLUTION PREVENTION WATER VAPOR INJECTION AND STAGED COMBUSTION 5/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES: THE FACILITY PRODUCES ORIENTED STRAND BOARD (OSB). THE EMISSION UNIT AT HAND IS A THERMAL OIL HEATER (SIMILAR TO A BOILER BUT HEATS OIL INSTEAD OF WATER). FACILITY IS A GREY IRON FOUNDRY.

COMPANY NAME/SITE LOCATION: 3M COMPANY, 3M HUTCHINSON TAPE MANUFACTURING PLANT
915 HIGHWAY 22 SOUTH
HUTCHINSON, MN 55350- MCLEOD COUNTY

PERMIT/FILE NO. 08500049-005

DATE OF PERMIT ISSUANCE-- 08/26/1998 ACT
START-UP DATE-- 08/27/1998 EST

DETERMINATION MADE BY: MINNESOTA POLL CTRL AGCY, AIR QUAL DIV (AGENCY)
ROXANA DORSEY (AGENCY CONTACT PERSON)
(651) 296-7554 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION RANKING	PREVENTION/CONTROL EQUIPMENT INFORMATION	BASIS EST % EFF
COATING LINES, 3	0.00				
PROCESS CODE 41.999		VOC	0.0000		BACT-PSD
SCC CODE 30701199		CAS NO. VOC	0.0000		96.000
			CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT THERMAL OXIDIZER, WORK PRACTICE STANDARDS, LIMIT OF VOC USAGE, EQUIPMENT DESIGN CAPACITY. 2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED		

NOTES: 3M COMPANY OWNS AND OPERATES A MANUFACTURING PLANT IN HUTCHINSON. THIS PERMIT AUTHORIZES OPERATION OF SOME OF THE PRODUCTION EQUIPMENT, INCLUDING:

COATING LINES LM3, ST5, AND ST6 WITH NEWLY IMPOSED BEST AVAILABLE CONTROL TECHNOLOGY (BACT) LIMITS.

COMPANY NAME/SITE LOCATION: LSP - COTTAGE GROVE, L.P.
9525 105TH STREET COURT SOUTH
COTTAGE GROVE, MN 55016- WASHINGTON COUNTY

PERMIT/FILE NO. 16300087-001

DATE OF PERMIT ISSUANCE-- 11/10/1998 ACT
START-UP DATE-- 05/01/1997 EST

DETERMINATION MADE BY: MINNESOTA POLL CTRL AGCY, AIR QUAL DIV (AGENCY)
ROXANA DORSEY (AGENCY CONTACT PERSON)
(651) 296-7554 (PHONE)

AIRS ID NO. 400000087

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
GENERATOR, COMBUSTION TURBINE & DUCT BURNER	1988.00 MMBTU/H (CTG)			
PROCESS CODE 15.007 SCC CODE 20100101		PM CAS NO. PM	0.0089 LB/MMBTU (NAT GAS) 0.0000 CONTROL METHOD: POLLUTION PREVENTION COMBUSTING NATURAL GAS 2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		PM10 CAS NO. PM	0.0089 LB/MMBTU (NAT GAS) 0.0000 CONTROL METHOD: POLLUTION PREVENTION NATURAL GAS COMBUSTION	BACT-PSD 0.000
		NOX CAS NO. 10102	4.5000 PPMDV @15%O2 (NG) 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT SELECTIVE CATALYTIC REDUCTION (SCR) WITH A NOX CEM AND A NOX PEM. 2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000

	VOC	0.0080 LB/MMBTU (NAT GAS)		BACT-PSD
	CAS NO. VOC	0.0000		0.000
		CONTROL METHOD: POLLUTION PREVENTION NATURAL GAS COMBUSTION		
	H2SO4	0.0002 LB/MMBTU (NAT GAS)		BACT-PSD
	CAS NO. 7664-93-9	0.0000		0.000
		CONTROL METHOD: POLLUTION PREVENTION NATURAL GAS COMBUSTION		
BOILERS, AUXILIARY, 2	114.00 MMBTU/H (NAT GAS)			
PROCESS CODE 11.004 SCC CODE 10100601	PM	0.0050 LB/MMBTU (NAT GAS)		BACT-PSD
	CAS NO. PM	0.0000		0.000
		CONTROL METHOD: POLLUTION PREVENTION LOW NOX BURNER. EACH BURNER HAS A NOX PREDICTIVE EMISSION MONITORING SYSTEM.		
	PM10	0.0050 LB/MMBTU (NAT GAS)		BACT-PSD
	CAS NO. PM	0.0000		0.000
		CONTROL METHOD: POLLUTION PREVENTION BOILERS BURN NATURAL GAS MOST OF THE TIME. BOILERS ARE LIMITED TO BURN DISTILLATE FUEL OIL UPTO 1700 H/YR.		
	NOX	0.0600 LB/MMBTU (NAT GAS)		BACT-PSD
	CAS NO. 10102	0.0000		0.000
		CONTROL METHOD: POLLUTION PREVENTION NATURAL GAS LIMIT. BOILERS HAVE A NOX PEMS TO DETERMINE NOX EMISSIONS. DISTILLATE FUEL OIL BURN WITH A LIMIT OF 1700 H/YR.		
	VOC	0.0050 LB/MMBTU (NAT GAS)		BACT-PSD
	CAS NO. VOC	0.0000		0.000
		CONTROL METHOD: POLLUTION PREVENTION NATURAL GAS LIMIT AND DISTILLATE FUEL OIL LIMIT.		

		H2SO4 CAS NO. 7664-93-9	0.0000 LB/MMBTU (NAT GAS) 0.0000 CONTROL METHOD: POLLUTION PREVENTION NATURAL GAS LIMIT AND DISTILLATE FUEL OIL LIMIT.	BACT-PSD 0.000
ENGINE, DIESEL, EMERGENCY FIRE PUMP	2.70 MMBTU/H			
PROCESS CODE 15.002 SCC CODE 20100102		PM CAS NO. PM	0.2600 LB/MMBTU 0.0000 CONTROL METHOD: POLLUTION PREVENTION LIMITED TO BURN DIESEL 150 H/YR.	BACT-PSD 0.000
		PM10 CAS NO. PM	0.2600 LB/MMBTU 0.0000 CONTROL METHOD: POLLUTION PREVENTION LIMITED TO BURN DIESEL 150 H/YR.	BACT-PSD 0.000
		NOX CAS NO. 10102	1.8500 LB/MMBTU 0.0000 CONTROL METHOD: POLLUTION PREVENTION LIMITED TO BURN DIESEL 150 H/YR.	BACT-PSD 0.000
		VOC CAS NO. VOC	0.7100 LB/MMBTU 0.0000 CONTROL METHOD: POLLUTION PREVENTION LIMITED TO BURN DIESEL 150 H/YR.	BACT-PSD 0.000
		H2SO4 CAS NO. 7664-93-9	0.0017 LB/MMBTU 0.0000 CONTROL METHOD: POLLUTION PREVENTION LIMITED TO BURN DIESEL 150 H/YR.	BACT-PSD 0.000

NOTES: IT IS AN EXISTING COGEN. FACILITY. THE PRESENT EMIS. FACILITY CONSIST OF A NOMINAL 245 MW COMBINED CYCLE COMBUSTION TURBINE GENERATOR (CTG) WITH A HEAT RECOVERY STEAM GENERATOR (HRSG) AND A SUPPLEMENTAL DUCT BURNER. THERE ARE TWO AUXILIARY BOILERS, TWO DISTILLATE OIL STORAGE TANKS, ONE EMERGENCY FIRE PUMP DIESEL ENGINE, AND ONE EMERGENCY DIESEL GENERATOR.

RBLC ID No. MS-0035 DATE ENTERED/UPDATED: 04/01/1999

COMPANY NAME/SITE LOCATION: WEYERHAEUSER COMPANY
WEYERHAEUSER ROAD
PHILADELPHIA, MS 39350- NESHOBA COUNTY

PERMIT/FILE NO. 1920-00012

DATE OF PERMIT ISSUANCE-- 08/27/1997 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: MISSISSIPPI DEPT OF ENV QUALITY (AGENCY)
MAYA RAO (AGENCY CONTACT PERSON)
(601) 961-5242 (PHONE)

AIRS ID NO. 1920-00012

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION RANKING	PREVENTION/CONTROL EQUIPMENT INFORMATION	BASIS EST % EFF
KILNS, LUMBER DRY, 4	240000.00 MBF/YR, ALL KILNS				
PROCESS CODE 30.000		VOC	4.0000 LB/MBF		BACT-PSD
SCC CODE 30799900		CAS NO. VOC	0.0000		0.000
			CONTROL METHOD:	NO CONTROLS FEASIBLE	

NOTES: THE COMPANY PROPOSES TO DEMOLISH AN EXISTING KILN & REPLACE WITH A NEW INDIRECT STEAM HEATED KILN. THE NEW KILN WILL INCREASE THE POTENTIAL DRYING CAPACITY FROM 180,000 MBF/YR TO 240,000 MBF/YR.

COMPANY NAME/SITE LOCATION: CHOCTAW GENERATION LIMITED, PARTNERSHIP
PENSACOLA ROAD
ACKERMAN, MS 39735- CHOCTAW COUNTY

PERMIT/FILE NO. 0400-00011 DATE OF PERMIT ISSUANCE-- 08/25/1998 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: MISSISSIPPI DEPT OF ENV QUALITY (AGENCY) MAYA RAO (AGENCY CONTACT PERSON) (601) 961-5242 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
BOILERS, FLUID BED, CIRCUL., LIGNITE FIRED	2475.60 MMBTU/H EACH			
PROCESS CODE 11.003 SCC CODE A2101003000		CO CAS NO. 630-08-0	0.2000 LB/MMBTU 0.0000 CONTROL METHOD: POLLUTION PREVENTION CIRCULATING FLUIDIZED BED DESIGN.	BACT-PSD 0.000
		SO2 CAS NO. 7446-09-5	0.2500 LB/MMBTU 0.0000 CONTROL METHOD: POLLUTION PREVENTION CIRCULATING FLUIDIZED BED WITH LIME INJECTION.	BACT-PSD 0.000
		PM10 CAS NO. PM	0.0150 LB/MMBTU 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000

NOX CAS NO. 10102	0.2000 LB/MMBTU 0.0000	BACT-PSD,NSP 0.000	

CONTROL METHOD: POLLUTION PREVENTION
CIRCULATING FLUIDIZED BED DESIGN.
3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED

NOTES: IT IS A NEW SOURCE AND PUBLIC HEARING HAS BEEN DONE.
GREENFIELD 440 MW (NET) CAPACITY ELECTRICAL GENERATING FACILITY.

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.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
KILNS, LIME 2	106.00 MMBTU/H EACH			
PROCESS CODE 90.019 SCC CODE 3-05-016-04		SO2 CAS NO. 7446-09-5	63.5000 LB/H EACH KILN 0.0000 CONTROL METHOD: POLLUTION PREVENTION ALKALINE PROCESS OF THE KILN ITSELF 2/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 85.000

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: COLSTRIP ENERGY LIMITED PARTNERSHIP
HIGHWAY 39
COLSTRIP, MT 59323- ROSEBUD COUNTY

PERMIT/FILE NO. 2035-03

DATE OF PERMIT ISSUANCE-- 03/20/1998 ACT
START-UP DATE-- 03/24/1990 ACT

DETERMINATION MADE BY: MONTANA DEPT OF ENVIRONMENTAL QUALITY (AGENCY)
RICHARD KNATTERUD (AGENCY CONTACT PERSON)
(406) 444-3490 (PHONE)

AIRS ID NO. 087-0007

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
BOILER, CIRCULATING FLUIDIZED BED	503.00 MMBTU/H			
PROCESS CODE 11.999 SCC CODE 10100217		PM CAS NO. PM	6.0100 LB/H 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 99.900
MATERIAL TRANSFER/HANDLING - 7 POINTS	0.00			
PROCESS CODE 11.999 SCC CODE 30501011		PM CAS NO. PM	0.0100 GR/DSCF 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 99.900

NOTES: APPLICATION PROPOSED ON ALLOWABLE EMISSIONS INCREASE OF 17.94 TPY OF PM-10 BY REMOVING A TOTAL PLANT EMISSSION LIMIT AND PROPOSING LIMIT ON POINT SOURCES.

RBLC ID No. MT-0010 DATE ENTERED/UPDATED: 06/17/1999

COMPANY NAME/SITE LOCATION: MONTANA REFINING COMPANY
SECTION 1, TOWNSHIP 20 NORTH,R
GREAT FALLS, MT 59404- CASCADE COUNTY

PERMIT/FILE NO. 2161-08

DATE OF PERMIT ISSUANCE-- 01/06/1994 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: MONTANA DEPT OF ENVIRONMENTAL QUALITY (AGENCY)
JACK DARTMAN (AGENCY CONTACT PERSON)
(406) 444-2544 (PHONE)

AIRS ID NO. MT-013-0004

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
POLYMERIZATION UNIT, ASPHALT	3500.00 BBL/D			
PROCESS CODE 90.004 SCC CODE 30601101		VOC CAS NO. VOC	7.3000 T/YR 0.0000 CONTROL METHOD: POLLUTION PREVENTION UTILIZES STANDARD HIGH-QUALITY VALVES WILL ACHIEVE FUGITIVE VOC EMISSION CONTROL COMPAREABLE TO THAT OF ZERO EMISSION VALVES.	BACT 0.000

NOTES: CONTRUCTION OF THE ASPHALT POLYMERIZATION UNIT WILL ENABLE MONTANA REFINING COMPANY TO PRODUCE A POLYMERIZED ASPHALT PRODUCT THAT WILL MEET FUTURE FEDERAL SPECIFICATIONS FOR ROAD ASPHALT AS WELL AS SUPPLY POLYMRIZED ASPHALT TO CUSTOMERS THAT CURRENTLY WISH TO USE THE PRODUCT.

COMPANY NAME/SITE LOCATION: MONTANA REFINING COMPANY
SECTION 1, TOWNSHIP 20 NORTH,
GREAT FALLS, MT 59404- CADCADE COUNTY

PERMIT/FILE NO. 2161-09 DATE OF PERMIT ISSUANCE-- 09/06/1994 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: MONTANA DEPT OF ENVIRONMENTAL QUALITY (AGENCY) JACK DARTMAN (AGENCY CONTACT PERSON) (406) 444-2544 (PHONE)

AIRS ID NO. MT-013-0004

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION RANKING	PREVENTION/CONTROL EQUIPMENT INFORMATION	BASIS EST % EFF
HEATERS,FIRE-TUBE, 3	0.75 MMBTU/H				
PROCESS CODE 11.005 SCC CODE 10200600		TSP CAS NO. PM	0.1200 T/YR 0.0000	CONTROL METHOD: NO CONTROLS FEASIBLE NOX EMISSIONS WILL BE LOWER THAN THE ANNUAL EMISSIONS PERMITTED SO NO ADDITIONAL CONTROLS WILL BE CONSIDERED BACT FOR THESE SOURCES.	BACT 0.000
		PM10 CAS NO. PM	0.1200 T/YR 0.0000	CONTROL METHOD: NO CONTROLS FEASIBLE NOX EMISSIONS WILL BE LOWER THAN THE ANNUAL EMISSIONS PERMITTED SO NO ADDITIONAL CONTROLS WILL BE CONSIDERED BACT FOR THESE SOURCES.	BACT 0.000
		NOX CAS NO. 10102	0.9900 T/YR 0.0000	CONTROL METHOD: NO CONTROLS FEASIBLE NOX EMISSIONS WILL BE LOWER THAN THE ANNUAL EMISSIONS PERMITTED SO NO ADDITIONAL CONTROL WILL BE CONSIDERED BACT FOR THESE SOURCES.	BACT 0.000

VOC	0.0600 T/YR	BACT
CAS NO. VOC	0.0000	0.000

CONTROL METHOD: NO CONTROLS FEASIBLE
NOX EMISSIONS WILL BE LOWER THAN THE ANNUAL EMISSIONS PERMITTED SO NO ADDITIONAL CONTROLS WILL BE CONSIDERED BACT FOR THESE SOURCES.

CO	0.2100 T/YR	BACT
CAS NO. 630-08-0	0.0000	0.000

CONTROL METHOD: NO CONTROLS FEASIBLE
NOX EMISSIONS WILL BE LOWER THAN THE ANNUAL EMISSIONS PERMITTED SO NO ADDITIONAL CONTROLS WILL BE CONSIDERED BACT FOR THESE SOURCES.

NOTES: A CHANGE IN THE METHOD OF HEATING THREE PREVIOUSLY PERMITTED POLYMER MODIFIED ASPHALT TANKS. THESE TANKS WERE TO HAVE BEEN HEATED UTILIZING A CIRCULATING HOT OIL. THE TANKS WILL NOW BE HEATED INDIVIDUALLY USING NATURAL GAS FIRED FIRE-TUBE HEATERS. THIS WILL ELIMINATE THE HOT OIL CIRCUIT, INCLUDING THE HOT OIL STORAGE TANK, ENTIRELY.

RBLC ID No. MT-0012 DATE ENTERED/UPDATED: 06/17/1999

COMPANY NAME/SITE LOCATION: CONTINENTAL LIME INC.
INDIAN CREEK ROAD, 4.5 MILES W
, MT BROADWATER COUNTY

PERMIT/FILE NO. 1554-10 DATE OF PERMIT ISSUANCE-- 11/19/1997 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: MONTANA DEPT OF ENVIRONMENTAL QUALITY (AGENCY) DAVID KLEMP (AGENCY CONTACT PERSON) (406) 444-0286 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION RANKING INFORMATION	BASIS EST % EFF
KILN-LIME, TWO	0.00			
PROCESS CODE 90.019 SCC CODE 30501605		PM CAS NO. PM	0.0500 LB/T OF LIMESTONE 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAG HOUSE FOR 75000 ACFM AT 470F WITH APPROXIMATE- LY 17000 FT2 AND AN AIR-TO-CLOTH RATIO OF 4:4:1.	BACT-PSD 0.000
		SO2 CAS NO. 7446-09-5	63.5000 LB/H EACH 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSES, 75000 ACFM AT 470F WITH APPROX. 17000 SQ.FT AND AN AIR-TO-CLOTH RATIO OF 4:4:1.	BACT-PSD 0.000
		NOX CAS NO. 10102	77.5000 LB/H EACH 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSES, 75000 ACFM AT 470F WITH APPROX. 17000 SQ.FT AND AN AIR-TO-CLOTH RATIO OF 4:4:1.	BACT-PSD 0.000

		CO CAS NO. 630-08-0	131.0000 LB/H EACH KILN 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE, 75000 ACFM AT 470F WITH APPROX. 17000 SQ.FT AND AN AIR-TO-CLOTH RATIO OF 4:4:1.	BACT-PSD 0.000
		VOC CAS NO. VOC	1.2500 LB/H EACH KILN 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE, 75000 ACFM AT 470F WITH APPROX. 17000 SQ.FT AND AN AIR-TO-CLOTH RATIO OF 4:4:1.	BACT-PSD 0.000
HANDLING/BLENDING - COKE, SYSTEM	84420.00 T/H			
PROCESS CODE 90.019 SCC CODE 30510404		TSP CAS NO. PM	10.1900 T/YR 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE	BACT-PSD 0.000
		PM10 CAS NO. PM	1.1900 T/YR 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE	BACT-PSD 0.000
SCREENING/CONVEYING PROJECT	215000.00 T/YR			
PROCESS CODE 90.019 SCC CODE 30501616		TSP CAS NO. PM	13.8800 T/YR 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE TO COLLECT EMISSIONS FROM THE STONE DRES- SING SCREENS AND CONVEYING.	BACT-PSD 0.000
		PM10 CAS NO. PM	1.7100 T/YR 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE TO COLLECT EMISSIONS FROM THE STONE DRES- SING SCREENS AND CONVEYING.	BACT-PSD 0.000

NOTES: MODIFICATIONS REQUIRED TO REDUCE THE EMISSIONS FROM HANDLING OF LIME KILN DUST WHILE MAINTAINING THE PRODUCT QUALITY.

RBLC ID No. MT-0014 DATE ENTERED/UPDATED: 06/17/1999

COMPANY NAME/SITE LOCATION: MONTANA REFINING COMPANY
1900 TENTH STREET
GREAT FALLS, MT 59404- CASCADE COUNTY

PERMIT/FILE NO. 2161-07 DATE OF PERMIT ISSUANCE-- 07/28/1993 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: MONTANA DEPT OF ENVIRONMENTAL QUALITY (AGENCY) JACK DARTMAN (AGENCY CONTACT PERSON) (406) 444-2544 (PHONE)

AIRS ID NO. MT-013-0004

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
FLUIDIZED CATALYTIC CRACKING	0.00			
PROCESS CODE 50.003 SCC CODE 30600201		VOC CAS NO. VOC	234.5300 T/YR 0.0000 CONTROL METHOD: POLLUTION PREVENTION CATALYTIC CIRCULATION AT THE RATE OF 125 TPH.	BACT 0.000

NOTES: IN HEAVY LIQUID SERVICE, RUPTURE DISCS CAN BE SAFETY HAZARDS BY PARTIAL FAILURE OR LEAKING AND CHANGING OVER TIME THE DIFFERENTIAL PRESSURE REQUIRED TO PROVIDE VESSEL PROTECTION. THEREFORE, ONLY PRESSURE VESSELS IN HF ACID SERVICE SHALL BE EQUIPPED WITH RUPTURE DISCS UPSTREAM OF THE RELIEF VALVES AND ALL EXCEPT STORAGE TANKS SHALL BE VENTED TO THE FLARE SYSTEM.

COMPANY NAME/SITE LOCATION: AMERICAN CRYSTAL SUGAR COMPANY
ROURAL ROUTE 2, P. O. BOX 42
HILLSBORO, ND 58045- TRAILL COUNTY

PERMIT/FILE NO. T5X75001

DATE OF PERMIT ISSUANCE-- 06/11/1997 ACT
START-UP DATE-- 09/15/1998 EST

DETERMINATION MADE BY: NORTH DAKOTA STATE DEPARTMENT OF HEALTH (AGENCY)
TOM BACHMAN (AGENCY CONTACT PERSON)
(701) 328-5188 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
PULP DRYER	230.30 MMBTU/H			
PROCESS CODE 11.002 SCC CODE 3-02-016-01		PM CAS NO. PM	52.0000 LB/H 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT WET SCRUBBER 3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		SO2 CAS NO. 7446-09-5	63.3000 LB/H 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT WET SCRUBBER WITH CAUSTIC 2/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		NOX CAS NO. 10102	100.0000 LB/H 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE 3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000

CO	461.0000 LB/H		BACT-PSD
CAS NO. 630-08-0	0.0000		0.000
	CONTROL METHOD: NO CONTROLS FEASIBLE		
	3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED		
VOC	92.1000 LB/H		BACT-PSD
CAS NO. VOC	0.0000		0.000
	CONTROL METHOD: NO CONTROLS FEASIBLE		
	3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED		

NOTES: AMERICAN CRYSTAL SUGAR COMPANY IS A SUGAR BEET PROCESSING PLANT WHICH PROCE SSES APPROXIMATELY 7700 TONS/DAY OF BEETS. A BACT DETERMINATION WAS REQUIRED FOR A NEW PULP DRYER WITH A MAXIMUM RATED HEAT INPUT CAPACITY OF 230.3 MMBTU PER HOUR AND A PRESSED PULPING CAPACITY PF 95.5 TONS PER HOUR.

COMPANY NAME/SITE LOCATION: MINN-DAK FARMERS COOPERATIVE
7525 RED RIVER ROAD
WAHPETON, ND 58075- RICHLAND COUNTY

PERMIT/FILE NO. T5X78001 DATE OF PERMIT ISSUANCE-- 03/20/1996 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: NORTH DAKOTA STATE DEPARTMENT OF HEALTH (AGENCY) TOM BACHMAN (AGENCY CONTACT PERSON) (710) 328-5188 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
POWDERED SUGAR HANDLING FACILITY	0.00			
PROCESS CODE 70.999 SCC CODE 3-02-016-99		PM CAS NO. PM	2.0100 LB/H 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 99.000
		SO2 CAS NO. 7446-09-5	0.3200 LB/H 0.0000 CONTROL METHOD: POLLUTION PREVENTION GAS WASHER,PRECARBONATION,FIRST CARBONATION AND SECOND CARBONATION STAGES. 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 95.000

LIME KILN 0.00

PROCESS CODE 70.999	PM	2.7500 LB/H	BACT-PSD
SCC CODE 3-02-016-01	CAS NO. PM	0.0000	99.000

CONTROL METHOD: POLLUTION PREVENTION
GAS WASHER,PRECARBONATION,FIRST CARBONATION AND SECOND CARBONATION

NOTES: THIS FACILITY IS A SUGAR BEET PROCESSING FACILITY WHICH PROCESSES APROXIMATELY 8,000 TONS PER DAY OF SUGAR BEETS. A BACT DETERMINATION WAS REQUIRED FOR THE POWDER SUGAR HANDLING FACILITY (NEW SOURCE) FOR PM. IN ADDITION A BACT DETERMINATION WAS REQUIRED FOR THE LIME KILN DUE TO FUEL MODIFICATION (BURNING OF NATURAL GAS). BACT AND CO FOR THE LIME KILN.

COMPANY NAME/SITE LOCATION: MM HACKENSACK ENERGY, LLC.
HMDC 1E LANDFILL, BALER BLVD
KEARNY, NJ 07032- BERGEN COUNTY

PERMIT/FILE NO. LOG# 01-96-2800

DATE OF PERMIT ISSUANCE-- 04/09/1998 ACT
START-UP DATE-- 06/01/1998 EST

DETERMINATION MADE BY: NEW JERSEY DEPT OF ENV PROTECTION (AGENCY)
SUBHASH SHAH (AGENCY CONTACT PERSON)
(609) 633-8224 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
ENGINES, LANDFILL GAS-FIRED, 4 EACH	3.80 MW			
PROCESS CODE 15.999 SCC CODE 3020		NOX CAS NO. 10102	1.0000 G/B-HP-H 0.0000 CONTROL METHOD: POLLUTION PREVENTION RECIPROCATING INTERNAL COMBUSTION ENGINE 3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED	LAER 0.000
		VOC CAS NO. VOC	0.0740 LB/MMBTU OF HHV 0.0000 CONTROL METHOD: POLLUTION PREVENTION RECIPROCATING INTERNAL COMBUSTION ENGINE 3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED	NSPS 98.000
		CO CAS NO. 630-08-0	0.6070 LB/MMBTU OF HHV 0.6070 G/B-HP-H CONTROL METHOD: POLLUTION PREVENTION RECIPROCATING INTERNAL COMBUSTION ENGINE 3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED	NSPS 0.000

NOTES: NEW COMPANY TO USE LANDFILL GAS TO GENERATE ELECTRICITY AND ALSO DESTRUCT
NMOC IN LANDFILL GAS BY 98% AND COMPLY WITH 40 CFR 60 SUBPART CC.
6.8:1 A-F RATIO LEAN BURN C516 FITN.

RBLC ID No. NJ-0022 DATE ENTERED/UPDATED: 02/02/1999

COMPANY NAME/SITE LOCATION: MANCHESTER RENEWABLE PWR CORP/LANDFILL ENERGY SYST
OFF ROUTE 70
LAKEHURST, NJ 08743- OCEAN COUNTY

PERMIT/FILE NO. LOG # 01-94-4469 THRU -4474

DATE OF PERMIT ISSUANCE-- 05/10/1995 ACT
START-UP DATE-- 02/06/1997 ACT

DETERMINATION MADE BY: NEW JERSEY DEPT OF ENV PROTECTION (AGENCY)
KETAN BHANDUTIA (AGENCY CONTACT PERSON)
(609) 984-6356 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
I. C. ENGINES	8.60 MMBTU/H			
PROCESS CODE 15.999 SCC CODE 2-88-888-02		NOX CAS NO. 10102	1.0000 G/B-HP-H 1.0000 G/B-HP-H CONTROL METHOD: NO CONTROLS FEASIBLE	LAER 0.000
		CO CAS NO. 630-08-0	2.3000 G/B-HP-H 2.3000 G/B-HP-H CONTROL METHOD: NO CONTROLS FEASIBLE	LAER 0.000
		VOC CAS NO. VOC	0.3750 G/B-HP-H 0.3750 G/B-HP-H CONTROL METHOD: NO CONTROLS FEASIBLE	LAER 0.000

NOTES: 4.5 MW LANDFILL GAS TO ENERGY PROJECT

COMPANY NAME/SITE LOCATION: GRIFFIN PIPE PRODUCTS
1100 WEST FRONT STREET
FLORENCE, NJ 08518- BURLINGTON COUNTY

PERMIT/FILE NO. 01-95-4130 DATE OF PERMIT ISSUANCE-- 02/16/1994 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: NEW JERSEY DEPT OF ENV PROTECTION (AGENCY) BACHIR BOUZID (AGENCY CONTACT PERSON) (609) 777-0286 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
SCRAP IRON MELTING	70.00 T/Y			
PROCESS CODE 81.999 SCC CODE 10200802		NOX CAS NO. 10102	43.0000 LB/H 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE	RACT 0.000
		CO CAS NO. 630-08-0	326.0000 LB/H 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT THERMAL OXIDIZER	RACT 95.000

NOTES:

RBLC ID No. NJ-0026 DATE ENTERED/UPDATED: 02/10/1999

COMPANY NAME/SITE LOCATION: AMERICAN REF FUEL OF ESSEX COUNTY
183 RAYMOND BOULEVARD
NEWARK, NJ 07105- ESSEX COUNTY

PERMIT/FILE NO. 01-94-0248 & 0249

DATE OF PERMIT ISSUANCE-- 07/29/1997 ACT
START-UP DATE-- 11/08/1990 ACT

DETERMINATION MADE BY: NEW JERSEY DEPT OF ENV PROTECTION (AGENCY)
SUNILA AGRAWAL (AGENCY CONTACT PERSON)
(609) 292-9202 (PHONE)

AIRS ID NO. 0714000341

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
SOLID WASTE COMBUSTION, MUNICIPAL	2274.00 T/D			
PROCESS CODE 21.001 SCC CODE 50300103		NOX CAS NO. 10102	95.0000 LB/H 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT SNCR FOR NOX CONTROL 3/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000

NOTES: INSTALLED SNCR FOR NOX CONTROL ON 7/7/93 AND ACTIVATED CARBON INJECTION FOR MERCURY CONTROL WAS INSTALLED IN 1995

RBLC ID No. NJ-0027 DATE ENTERED/UPDATED: 02/17/1999

COMPANY NAME/SITE LOCATION: GENERAL MOTORS CORP (INLAND FISHER GUIDE DIVISION)
1445 PARK AVE
TRENTON, NJ 08650- MENER COUNTY

PERMIT/FILE NO. ID# 60020 / P/CT# 122085

DATE OF PERMIT ISSUANCE-- 06/22/1994 ACT
START-UP DATE-- 07/19/1994 ACT

DETERMINATION MADE BY: NEW JERSEY DEPT OF ENV PROTECTION (AGENCY)
SUBBASH SHOLM (AGENCY CONTACT PERSON)
(609) 633-8224 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
BOILERS, ONE EACH, FO#6 FIRED, TANGENTIALLY-FIRED	98.00 MMBTU/H			
PROCESS CODE 11.006		NOX	0.4500 LB/MMBTU	RACT
SCC CODE		CAS NO. 10102	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION	
			2/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES: MANUFACTURING AUTO PARTS

RBLC ID No. NJ-0028 DATE ENTERED/UPDATED: 02/11/1999

COMPANY NAME/SITE LOCATION: INTERNATIONAL FLAVORS AND FRAGRANCES
800 ROSE LANE
UNION BEACH, NJ 07735- MONMOUTH COUNTY

PERMIT/FILE NO. LOG# 94-0033

DATE OF PERMIT ISSUANCE-- 06/09/1995 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: NEW JERSEY DEPT OF ENV PROTECTION (AGENCY)
KETAN BHANDUTIA (AGENCY CONTACT PERSON)
(609) 984-6356 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
BOILER, NATURAL GAS/NO.2 FUEL OIL	96.00 MMBTU/H			
PROCESS CODE 11.005 SCC CODE 010300602		NOX CAS NO. 10102	0.1800 LB/MMBTU (HHV) N.G. 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE	RACT 0.000

NOTES: TANGENTIALLY FIRED NON-UTILITY BOILER USED AS A BACK-UP UNIT FOR 1440 HOURS A YEAR DURING PREVENTATIVE MAINTENANCE OF MAIN BOILER

RBLC ID No. NJ-0029 DATE ENTERED/UPDATED: 02/10/1999

COMPANY NAME/SITE LOCATION: ALGONQUIN GAS TRANSMISSION COMPANY
45 AIRPORT ROAD
HANOVER, NJ MORRIS COUNTY

PERMIT/FILE NO. LOG# 94-0079

DATE OF PERMIT ISSUANCE-- 03/31/1995 ACT
START-UP DATE-- 03/31/1995 ACT

DETERMINATION MADE BY: NEW JERSEY DEPT OF ENV PROTECTION (AGENCY)
DOUG BRUCKMAN (AGENCY CONTACT PERSON)
(609) 633-8244 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
TURBINES COMBUSTION, TWO SOLAR CENTAUR	3.10 MW EACH			
PROCESS CODE 15.006 SCC CODE		NOX CAS NO. 10102	0.0000 NOT APPLICABLE 0.2000 CONTROL METHOD: NO CONTROLS FEASIBLE GOOD COMBUSTION PRACTICE 4/ 4 CONTROL OPTIONS EXAMINED/OPTION SELECTED	RACT 0.000
		CO CAS NO. 630-08-0	15.2000 LB/H 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE	BACT 0.000
		VOC CAS NO. VOC	0.2600 LB/H 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE	BACT-PSD 0.000
		NOX CAS NO. 10102	43.3800 LB/H 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE	BACT 0.000

SO2	0.0500 LB/H	BACT-PSD
CAS NO. 7446-09-5	0.0000	0.000
	CONTROL METHOD: ADD-ON CONTROL EQUIPMENT	
PM10	3.4400 LB/H	BACT-PSD
CAS NO. PM	0.0000	0.000
	CONTROL METHOD: ADD-ON CONTROL EQUIPMENT	

NOTES: MANUFACTURING AUTO PARTS

RBLC ID No. NJ-0030 DATE ENTERED/UPDATED: 02/02/1999

COMPANY NAME/SITE LOCATION: HOFFMAN-LA ROCHE, NUTLEY COGEN FACILITY
340 KINGSLAND STREET
NUTLEY, NJ 07110- ESSEX COUNTY

PERMIT/FILE NO. SEE FACILITY NOTES

DATE OF PERMIT ISSUANCE-- 05/08/1995 ACT
START-UP DATE-- 06/01/1987 EST

DETERMINATION MADE BY: NEW JERSEY DEPT OF ENV PROTECTION (AGENCY)
KETAN BHANDUTIA (AGENCY CONTACT PERSON)
(609) 984-6356 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
TURBINE, GM LM500	86.60 MMBTU/H			
PROCESS CODE 15.004 SCC CODE 2-01-00-2-01		NOX CAS NO. 10102	0.3400 LB/MMBTU 0.0000 PPM @ 15% O2 CONTROL METHOD: NO CONTROLS FEASIBLE	RACT 0.000

NOTES: PERMIT NOS. 0072667, 0072666, 0072668
LOG NOS. 01-90-5317 AND 94-0011

FACILITY SPECIFIC NOX RACT LIMIT IS ISSUED ON 5/5/95 WHICH IS 0.34 LB/MMBTU (HHV) DURING NATURAL GAS COMBUSTION IN THE GE LM500 TURBINE INCLUDING DUCT BURNER.

COMPANY NAME/SITE LOCATION: UNIVERSITY OF MEDICINE & DENTISTRY OF NEW JERSEY
295 NORFOLK STREET
NEWARK, NJ 07103- ESSEX COUNTY

PERMIT/FILE NO. 087427/28/29 (3)

DATE OF PERMIT ISSUANCE-- 06/26/1997 ACT
START-UP DATE-- 06/26/1997 ACT

DETERMINATION MADE BY: NEW JERSEY DEPT OF ENV PROTECTION (AGENCY)
SUBHASH SHAH (AGENCY CONTACT PERSON)
(609) 633-8224 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
COMBUSTION TURBINE COGENERATION UNITS, 3	56.00 MMBTU/H			
PROCESS CODE 15.004		NOX	0.1670 LB/MMBTU NAT.GAS	RACT
SCC CODE		CAS NO. 10102	0.0000 PPM @ 15% O2	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
		CO	75.0000 PPMVD NAT. GAS	RACT
		CAS NO. 630-08-0	0.0000 PPM @ 15% O2	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
NATURAL GAS & NO.6 FO FIRED, 3	112.00 MMBTU/H			
PROCESS CODE 11.004		NOX	0.5500 LB/MMBTU	RACT
SCC CODE		CAS NO. 10102	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
		CO	0.0000	RACT
		CAS NO. 630-08-0	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	

NOTES: EDUCATIONAL INSTITUTION - THREE BOILERS ARE SUPPLEMENTAL TO THE COGEN UNITS PRIMARY FUEL IS NATURAL GAS AND SECONDARY FUEL IS NO. 2 OIL. SO WHEN NAT. GAS IS NOT AVAILABLE DURING IN PERIODS OF HIFH DEMAND, NO 2 OIL IS USED IN TURBINE AND EVEN IN BOILERS. THIS APPLICATION WAS PROCESSED IN CONTEXT OF THE RACT RULE AND THEREFORE EMISSION LIMITS FOR OTHER POLLUTANTS (OTHER THAN NOX) WERE NOT ALTERED AND THAT IS WHY NOT REPORTED.

COMPANY NAME/SITE LOCATION: EDGEBORO DISPOSAL, INC.
55 EDGEBORO ROAD
EAST BRUNSWICK, NJ 08816- MIDDLESEX COUNTY

PERMIT/FILE NO. 113443

DATE OF PERMIT ISSUANCE-- 12/14/1995 ACT
START-UP DATE-- 12/14/1995 ACT

DETERMINATION MADE BY: NEW JERSEY DEPT OF ENV PROTECTION (AGENCY)
SUBHASH SHAH (AGENCY CONTACT PERSON)
(609) 633-8224 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
FLARE, ENCLOSED	4000.00 ACFM			
PROCESS CODE 21.999 SCC CODE		NOX CAS NO. 10102	11.4200 LB/H 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT FLARE FOR LANDFILL GAS 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	RACT 99.000
		CO CAS NO. 630-08-0	14.3000 LB/H 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT FLARE FOR LANDFILL GAS 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	RACT 99.000

NOTES: FACILITY ID# 15855
CLOSED MUNICIPAL SOLID WASTE LANDFILL HAVING 25 MILLION TONS OF WASTE

COMPANY NAME/SITE LOCATION: E.I. DUPONT DENEMOURS AND CO, INC.
CHAMBERS WORKS
DEEPWATER, NJ 08023- SALEM COUNTY

PERMIT/FILE NO. 118693 DATE OF PERMIT ISSUANCE-- 06/07/1995 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: NEW JERSEY DEPT OF ENV PROTECTION (AGENCY) JOEL LEON (AGENCY CONTACT PERSON) (609) 984-3019 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
CARBON REGENERATION FROM DUPONT'S WWTP	0.00			
PROCESS CODE 21.999 SCC CODE A2630010000		NOX CAS NO. 10102	18.6000 LB/H 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT LOW NOX BURNERS INSTALLED WHEN FUNACE WAS RETROFITTED 5/ 5 CONTROL OPTIONS EXAMINED/OPTION SELECTED	RACT 35.000

NOTES: MULTIPLE HEARTH INCINERATOR

RBLC ID No. NJ-0034 DATE ENTERED/UPDATED: 03/25/1999

COMPANY NAME/SITE LOCATION: SAFETY KLEEN (ROLLINS) HAZARDOUS WASTE INCINERATOR
ROUTE 32 AND I-95, PO BOX 337
BRIDGEPORT, NJ 08014- GLEUCESTER COUNTY

PERMIT/FILE NO. 120752

DATE OF PERMIT ISSUANCE-- 05/25/1995 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: NEW JERSEY DEPT OF ENV PROTECTION (AGENCY)
JOEL LEON (AGENCY CONTACT PERSON)
(609) 989-3019 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
INCINERATOR, COMMERCIAL HAZARDOUS WASTE	15000.00 LB/H			
PROCESS CODE 22.002 SCC CODE		NOX CAS NO. 10102	75.0000 LB/H 0.0000 CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT MODIFYING EXISTING LODDBY BURNER - RESHAPING AIR SLOTS, ENLARGING FIRE BOX, ENHANCING AIR FLOW PATTERN 6/ 6 CONTROL OPTIONS EXAMINED/OPTION SELECTED	RACT 30.000

NOTES:

RBLC ID No. NM-0032 DATE ENTERED/UPDATED: 01/20/1999

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.

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 SCC CODE 2-02-002-02		NO2 CAS NO. 10102-44-0	1.5000 G/B-HP-H 1.5000 G/B-HP-H CONTROL METHOD: POLLUTION PREVENTION LEAN BURN DESIGN 3/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		CO CAS NO. 630-08-0	2.6500 G/B-HP-H 2.6500 G/B-HP-H CONTROL METHOD: POLLUTION PREVENTION LEAN BURN DESIGN 3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		VOC CAS NO. VOC	1.0000 G/B-HP-H 1.0000 G/B-HP-H CONTROL METHOD: POLLUTION PREVENTION LEAN BURN DESIGN 3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000

GLYCOL DEHYDRATORS 0.00

PROCESS CODE 50.002	VOC	7.6620 T/Y	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.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
ENGINE, IC RECIPROCATING, NAT. GAS	1374.00 HP			
PROCESS CODE 15.004 SCC CODE 2-02-002-02		NO2 CAS NO. 10102-44-0	1.5000 G/B-HP-H 1.5000 G/B-HP-H CONTROL METHOD: POLLUTION PREVENTION CLEAN BURN COMBUSTION TECHNOLOGY	BACT-PSD 0.000
		CO CAS NO. 630-08-0	2.6500 G/B-HP-H 2.6500 G/B-HP-H CONTROL METHOD: POLLUTION PREVENTION CLEAN BURN COMBUSTION TECHNOLOGY	BACT-PSD 0.000
		VOC CAS NO. VOC	1.0000 G/B-HP-H 1.0000 G/B-HP-H CONTROL METHOD: POLLUTION PREVENTION CLEAN BURN COMBUSTION TECHNOLOGY	BACT-PSD 0.000

DEHYDRATORS, GLYCOL 0.00

PROCESS CODE 50.002	VOC	5.6000 T/YR	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.
FACILITY IS STILL UNDER CONSTRUCTION.

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.

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 SCC CODE 3-10-002-03		NO2 CAS NO. 10102-44-0	1.5000 G/B-HP-H 0.0000 CONTROL METHOD: POLLUTION PREVENTION LEAN BURN ENGINE DESIGN 3/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		CO CAS NO. 630-08-0	2.6500 G/B-HP-H 0.0000 CONTROL METHOD: POLLUTION PREVENTION NEW GLYCOL DEHYDRATOR WILL BE LIMITED TO PROCESSING COAL SEAM GAS. 3/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		VOC CAS NO. VOC	1.0000 G/B-HP-H 0.0000 CONTROL METHOD: POLLUTION PREVENTION NEW GLOYCOL DEHYDRATOR WILL BE LIMITED TO PROCESSING COAL SEAM GAS. 3/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000

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.

RBLC ID No. NM-0035 DATE ENTERED/UPDATED: 02/10/1999

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.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
RECIPROCATING ENGINE, NAT. GAS	1375.00 HP			
PROCESS CODE 15.004 SCC CODE 2-02-002-02		NO2 CAS NO. 10102-44-0	1.5000 G/B-HP-H 1.5000 G/B-HP-H CONTROL METHOD: POLLUTION PREVENTION CLEAN BURN COMBUSTION TECHNOLOGY	BACT-PSD 0.000
		CO CAS NO. 630-08-0	2.6500 G/B-HP-H 2.6500 G/B-HP-H CONTROL METHOD: POLLUTION PREVENTION CLEAN BURN COMBUSTION TECHNOLOGY	BACT-PSD 0.000
		VOC CAS NO. VOC	1.0000 G/B-HP-H 1.0000 G/B-HP-H CONTROL METHOD: POLLUTION PREVENTION CLEAN BURN COMBUSTION TECHNOLOGY	BACT-PSD 0.000

GLYCOL DEHYDRATORS 0.00

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.

RBLC ID No. NM-0036 DATE ENTERED/UPDATED: 01/27/1999

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.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
RECIPROCATING ENGINES, NAT. GAS	21920.00 HP			
PROCESS CODE 15.004 SCC CODE 2-02-002-02		NO2 CAS NO. 10102-44-0	1.5000 G/B-HP-H 1.5000 G/B-HP-H CONTROL METHOD: POLLUTION PREVENTION LEAN BURN ENGINE DESIGN 3/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		CO CAS NO. 630-08-0	2.6500 G/B-HP-H 2.6500 G/B-HP-H CONTROL METHOD: POLLUTION PREVENTION LEAN BURN ENGINE DESIGN 3/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		VOC CAS NO. VOC	2.6500 G/B-HP-H 2.6500 G/B-HP-H CONTROL METHOD: POLLUTION PREVENTION LEAN BURN ENGINE DESIGN	BACT-PSD 0.000

GLYCOL DEHYDRATORS 120.00 MMSCFD DEHYDRATORS

PROCESS CODE 50.002	VOC	1.4200 LB/H	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.

RBLC ID No. NM-0038 DATE ENTERED/UPDATED: 03/17/1999

COMPANY NAME/SITE LOCATION: WILLIAMS FIELD SERVICES
EL CEDRO GAS PLANT TOWNSHIP29N
BLANCO, NM 87412- RIO ARRIBA COUNTY

PERMIT/FILE NO. PSD-NM-340-M5

DATE OF PERMIT ISSUANCE-- 05/22/1998 EST
START-UP DATE-- 07/01/1998 EST

DETERMINATION MADE BY: NEW MEXICO ENVIRONMENT DEPT/APC BUREAU (AGENCY)
ANDREW V. NOWAK (AGENCY CONTACT PERSON)
(505) 827-1494 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
IC ENGINE, NATURAL GAS	20.00 MMSCF/D			
PROCESS CODE 50.002 SCC CODE 31000227		VOC CAS NO. VOC	0.0000 0.0000 CONTROL METHOD: POLLUTION PREVENTION RESTRICTION TO PROCESS ONLY COAL SEAM GAS WHICH IS LOW IN VOC.	BACT 0.000
		NO2 CAS NO. 10102-44-0	1.5000 G/B-HP-H 0.0000 CONTROL METHOD: POLLUTION PREVENTION LEAN BURN ENGINE TECHNOLOGY 3/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		CO CAS NO. 630-08-0	2.6500 G/B-HP-H 0.0000 CONTROL METHOD: POLLUTION PREVENTION LEAN BURN ENGINE TECHNOLOGY 3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000

VOC	1.0000 G/B-HP-H	BACT-PSD
CAS NO. VOC	0.0000	0.000

CONTROL METHOD: POLLUTION PREVENTION
LEAN BURN ENGINE TECHNOLOGY
3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED

NOTES: FACILITY IS STILL UNDER CONSTRUCTION.

COMPANY NAME/SITE LOCATION: TNP TECHN, LLC (FORMERLY TX-NM POWER CO.)
LORDSBURG GENERATING STATION
LORDSBURG, NM 88045- HIDALGO COUNTY

PERMIT/FILE NO. PSD-NM-90-M2 DATE OF PERMIT ISSUANCE-- 08/07/1998 EST
START-UP DATE-- / /

DETERMINATION MADE BY: NEW MEXICO ENVIRONMENT DEPT/APC BUREAU (AGENCY) ANDREW V. NOWAK (AGENCY CONTACT PERSON) (505) 827-1491 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
GAS TURBINES	375.00 MMBTU/H			
PROCESS CODE 15.004 SCC CODE 20100101		NOX CAS NO. 10102	15.0000 PPM 0.0000 PPM @ 15% O2 CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT WATER INJECTION FOLLOWED BY SELECTIVE CATALYTIC REDUCTION (SCR) 4/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 95.000
		CO CAS NO.	18.0000 PPM 0.0000 PPM @ 15% O2 CONTROL METHOD: POLLUTION PREVENTION GOOD COMBUSTION PRACTICES 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		PM10 CAS NO.	7.8000 LB/H PER TURBINE 0.0000 CONTROL METHOD: POLLUTION PREVENTION GOOD COMBUSTION PRACTICES	BACT-PSD 0.000

NOTES: PLANT CONSISTS OF TWO G.E. LM6000 SPRINT AERO-DERIVATIVE COMBUSTION TURBINE
EACH OUTFITTED WITH A DUCT BURNER AND HEAT RECOVERY STEAM GENERATOR.
FACILITY IS STILL UNDER CONSTRUCTION.

COMPANY NAME/SITE LOCATION: WILLIAMS FIELD SERVICES
SECTION 10 TWNSHP 31N RANGE 7W
11 MILES NE OF ARCHULETA, NM 87412-0000 RIO ARRIBA COUNTY

PERMIT/FILE NO. 870-M3 DATE OF PERMIT ISSUANCE-- 09/23/1998 ACT
START-UP DATE-- 09/23/1998 EST

DETERMINATION MADE BY: NEW MEXICO ENVIRONMENT DEPT/APC BUREAU (AGENCY) MICHAEL SCHNEIDER (AGENCY CONTACT PERSON) (505) 827-1494 (PHONE)

AIRS ID NO. 35-045-00269

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
IC ENGINE, COMPRESSOR	27240.00 HP			
PROCESS CODE 15.007 SCC CODE 20200202		NO2 CAS NO. 10102-44-0	1.5000 G/B-HP-H 1.5000 G/B-HP-H CONTROL METHOD: POLLUTION PREVENTION LEAN-BURN ENGINE DESIGN 3/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		CO CAS NO. 630-08-0	2.6500 G/B-HP-H 2.6500 G/B-HP-H CONTROL METHOD: POLLUTION PREVENTION LEAN-BURN ENGINE DESIGN 3/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		VOC CAS NO. VOC	1.0000 G/B-HP-H 1.0000 G/B-HP-H CONTROL METHOD: POLLUTION PREVENTION LEAN-BURN ENGINE DESIGN 3/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000

NOTES: THIS PSD PERMIT MODIFICATION CONSISTS OF ADDING 6 WAUKESHA 7042 6L
COMPRESSOR ENGINES

COMPANY NAME/SITE LOCATION: GUARDIAN INDUSTRIES CORPORATION
GENEVA INDUSTRIAL PARK
GENEVA, NY 14456- ONTARIO COUNTY

PERMIT/FILE NO. 8-3205-00041/00001

DATE OF PERMIT ISSUANCE-- 08/11/1997 ACT
START-UP DATE-- 04/06/1998 ACT

DETERMINATION MADE BY: NEW YORK DEC, DIV OF AIR RESOURCES (AGENCY)
PETER A. LENT (AGENCY CONTACT PERSON)
(716) 226-2466 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
FURNACE, FLOAT GLASS MANUFACTURING	700.00 T/D, GLASS PULLRATE			
PROCESS CODE 90.016 SCC CODE 30501407		NO2 CAS NO. 10102-44-0	190.0000 LB/H 6.5000 LB/T CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT "3R" NOX REDUCTION TECHNOLOGY - SEE FACILITY NOTES 4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	LAER 0.000
		PM CAS NO. PM	29.2000 LB/H 1.0000 LB/T CONTROL METHOD: POLLUTION PREVENTION SALT CAKE LIMITATION OF 10LB SALT CAKE/1000 LB SA ND PER BATCH. MAXIMUM CULLET RECYCLING. CH OICE 1: ESP (NOT CHOSEN - NOT COST EFFECTIVE) 2/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 85.000
		PM10 CAS NO. PM	29.2000 LB/H 1.0000 LB/T CONTROL METHOD: POLLUTION PREVENTION SALT CAKE LIMITATION TO 10 LB SALT CAKE/1000 LB SA ND PER BATCH. MAXIMUM CULLET RECYCLING CH OICE 1: ESP (NOT CHOSEN - NOT COST EFFECTIVE) 2/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 85.000

		SO2 CAS NO. 07446-09-5	60.0000 LB/H 2.0700 LB/T	BACT-PSD 85.000
			CONTROL METHOD: POLLUTION PREVENTION SALT CAKE LIMITATION OF 10 LB/1000 LB SAND & MAXIMUM CULLET RECYCLING YEILDS 37% REDUCTION CHOICE 1: ESP (NOT CHOSEN - NOT COST EFFECTIVE) 2/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		SULFURIC ACID MIST CAS NO. 07664-93-9	5.0000 LB/H 0.1700 LB/T	BACT-PSD 85.000
			CONTROL METHOD: POLLUTION PREVENTION SALT CAKE LIMITATION OF 10LB/1000LB SAND AND MAXIMUM CULLET RECYLCING YEILDS 37% REDUCTION CHOICE 1: ESP (NOT CHOSEN - NOT COST EFFECTIVE) 2/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
FURNACE, FLAT GLASS ANNEALING, LEHR	400.00 T/D, GLASS			
PROCESS CODE 90.016 SCC CODE 30501407		SO2 CAS NO. 07446-09-5	0.4200 LB/H 0.0140 LB/T	BACT-PSD 95.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT DUALL MODEL F105-28 FUME SCRUBBER (BASIC MEDIA WET SCRUBBER) 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES: INITIAL PERMIT WAS ISSUED 04/04/97, BUT THE PERMIT WAS REVISED DUE TO PUBLIC COMMENT & EPA NEGOTIATIONS TO INCORPORATE THE "3R"NOX CONTROL TECHNOLOGY AND RE-ISSUED ON 08/11/97.
"3R" NOX CONTROL IS A CONTROL METHOD FOR NOX UTILIZING NATURAL GAS BURNERS TO REGENERATE, REBURN, AND REDUCE NOX DEVELOPED BY PILKINGTON GLASS. IT IS SIMILAR TO LOW NOX BURNERS.

RBLC ID No. OH-0235 DATE ENTERED/UPDATED: 04/15/1999

COMPANY NAME/SITE LOCATION: MILLER BREWING COMPANY
2525 WAYNE MADISON ROAD
TRENTON, OH 45067- BUTLER COUNTY

PERMIT/FILE NO. 14-4289

DATE OF PERMIT ISSUANCE-- 07/08/1998 ACT
START-UP DATE-- 06/01/1980 ACT

DETERMINATION MADE BY: HAMILTON CO-SOUTHWESTERN OH APCA (AGENCY)
BRADLEY MILLER (AGENCY CONTACT PERSON)
(513) 651-9437 (PHONE)

AIRS ID NO. 390250002

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
PACKAGING, BREWERY PRODUCTS	1301.00 BBL/H			
PROCESS CODE 70.008 SCC CODE 30200998		VOC CAS NO. VOC	42.2000 LB/H 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE NONE	LAER 0.000

NOTES: THE EMISSIONS FROM PACKAGING WERE ORIGINALLY NOT PERMITTED. THIS PERMIT GOE
S BACK TO ADDRESS THE PACKING EMISSIONS.

COMPANY NAME/SITE LOCATION: HERMISTON GENERATING CO.
78145 WESTLAND ROAD
HERMISTON, OR 97838-9520 UMATILLA COUNTY

PERMIT/FILE NO. 30-0113

DATE OF PERMIT ISSUANCE-- 07/07/1994 ACT
START-UP DATE-- 03/28/1996 ACT

DETERMINATION MADE BY: OREGON DEPT OF ENVIRONMENTAL QUALITY (AGENCY)
DOUG WELCH (AGENCY CONTACT PERSON)
(541) 278-4621 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
TURBINES, NATURAL GAS (2)	1696.00 MMBTU/H			
PROCESS CODE 15.004		NOX	4.5000 PPM @ 15% O2	BACT-PSD
SCC CODE 2-01-002-01		CAS NO. 10102	4.5000 PPM @ 15% O2	82.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT SCR	
			1/ 3 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 GOOD COMBUSTION PRACTICES	
			2/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES: TWO GE FRAME 7FA TURBINES @ 1696 MMBTU/H EACH (HHV - 50F AMBIENT). COMBINED CYCLE GENERATION WITHOUT DUCT BURNER. NATURAL GAS-FIRED ONLY.

RBLC ID No. PA-0148 DATE ENTERED/UPDATED: 01/12/1999

COMPANY NAME/SITE LOCATION: BLUE MOUNTAIN POWER, LP
EAST PUMPING STATION ROAD
RICHLAND, PA 18955- BUCKS COUNTY

PERMIT/FILE NO. 09-328-009

DATE OF PERMIT ISSUANCE-- 07/31/1996 ACT
START-UP DATE-- 06/30/1999 EST

DETERMINATION MADE BY: PENNSYLVANIA DER, BUR OF AIR QUAL CTRL (AGENCY)
XIAOYIN SUN (AGENCY CONTACT PERSON)
(610) 832-6241 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
COMBUSTION TURBINE WITH HEAT RECOVERY BOILER	153.00 MW			
PROCESS CODE 15.004 SCC CODE 2-02-002-01		NOX CAS NO. 10102	4.0000 PPM @ 15% O2 4.0000 PPM @ 15% O2 CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT DRY LNB WITH SCR WATER INJECTION IN PLACE WHEN FIRING OIL. OIL FIRING LIMITS SET TO 8.4 PPM @15% O2 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	LAER 84.000
		VOC CAS NO. VOC	4.0000 PPM @ 15% O2 4.0000 PPM @ 15% O2 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT OXIDATION CATALYST WHEN FIRING NO. 2 OIL EMISSION LIMIT = 4.4 PPMVD @ 15% O2. @ 75% LOAD ALTERNATE GAS LIMIT 7.6 PPM 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	LAER 12.000

CO CAS NO. 630-08-0	3.1000 PPM @ 15% O2 3.1000 PPM @ 15% O2 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT OXIDATION CATALYST 16 PPM @ 15% O2 WHEN FIRING NO. 2 OIL. AT 75% NG LIMIT SET TO 22.1 PPM 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	OTHER 80.000
NH3 CAS NO. 7664-41-7	10.0000 PPM @ 15% O2 10.0000 PPM @ 15% O2 CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT SCR WITH AMMONIA CEM MONITORING	OTHER 0.000

NOTES: FACILITY MAY BE SOLD TO NEW OWNER. EMISSION REDUCTION CREDITS NEEDED AT 1.3 TO 1 OFFSET FOR NOX AND VOC. NO. 2 FUEL OIL MUST NOT EXCEED SULFUR CONTENT OF 0.05%. FACILITY EMISSIONS LIMITED TO: NOX = 94.8 TPY; VOC 31.5, CO 97.3, SO2 64.2, PM/PM10 72.9, NH3 71.3.
OTHER SMALLER SOURCES INCLUDE: 9.7 MMBTU AUX. BOILER FIRING NG; TWO 2.4 MW DIESEL GENERATORS;280 HP DIESEL FIRE PUMP; AND 2.33 MMBTU NG FIRED HEATER.
DUCT BURNER OPERATION LIMITED TO JUNE 1 TO SEPT. 30TH.
NOTE: NOTIFICATION RECEIVED (10/98)--PROJECT HAS BEEN CANCELLED.

COMPANY NAME/SITE LOCATION: PEI POWER
170 POWER BLVD.
ARCHBALD, PA 18403- LACKAWANNA COUNTY

PERMIT/FILE NO. 35-302-102

DATE OF PERMIT ISSUANCE-- 05/22/1998 ACT
START-UP DATE-- 10/27/1998 ACT

DETERMINATION MADE BY: PENNSYLVANIA DER, BUR OF AIR QUAL CTRL (AGENCY)
SHAILESH PATEL (AGENCY CONTACT PERSON)
(717) 826-2531 (PHONE)

AIRS ID NO. 23-2933578

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
BOILER, CFB, MODIFIED	249.00 MMBTU/H			
PROCESS CODE 11.999 SCC CODE 10300811		NOX CAS NO. 10102	0.0600 LB/MMBTU 0.0600 LB/MMBTU CONTROL METHOD: POLLUTION PREVENTION LNB WITH FGR 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-OTHER 0.000
		CO CAS NO. 630-08-0	0.1500 LB/MMBTU 0.1500 LB/MMBTU CONTROL METHOD: NO CONTROLS FEASIBLE	BACT-OTHER 0.000

NOTES: PEI POWER WILL CONVERT THE CULM FIRED CFT BOILER TO FIRE NATURAL GAS AND LANDFILL GAS. THE LANDFILL GASES WILL BE FIRED AT A MAXIMUM RATE OF 448,648 SCFH HAVING A HEATING VALUE OF 555 BTU/SCF SUPPLIED BY THE KEYSTONE SANITARY LANDFILL LOCATED IN DUNMORE.

RBLC ID No. PA-0153 DATE ENTERED/UPDATED: 02/10/1999

COMPANY NAME/SITE LOCATION: JOHNSON MATTHEY INC.
456 DEVON PARK DRIVE
WAYNE, PA 19087- CHESTER COUNTY

PERMIT/FILE NO. 15-309-016A

DATE OF PERMIT ISSUANCE-- 06/08/1998 ACT
START-UP DATE-- 10/30/1999 EST

DETERMINATION MADE BY: PENNSYLVANIA DER, BUR OF AIR QUAL CTRL (AGENCY)
MARC KURTZMAN (AGENCY CONTACT PERSON)
(610) 941-5131 (PHONE)

AIRS ID NO. 420290796

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION RANKING INFORMATION PREVENTION/CONTROL EQUIPMENT	BASIS EST % EFF
CATALYST DRYING OVENS	500.00 LB/H			
PROCESS CODE 41.999 SCC CODE 31499999		NOX CAS NO. 10102	20.2000 PPMW 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT SCR JOHNSON MATTHEY MODEL CSDNA. 600 DEGREES F FOR 0.1 SEC. USING AQUEOUS AMMONIA 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-OTHER 90.000
		NH3 CAS NO. 7664-41-7	32.0000 PPMW 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT EXISTING COMMON FACILITY WET SCRUBBER 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-OTHER 95.000

NOTES: SCR CONTROL SYSTEM CAN BE BY-PASSED WHEN NOT PROCESSING NITRATE CONTAINING PRODUCT. EXISTING FACILITY WET SCRUBBER FOLLOWS SCR UNIT. AN APPEAL DETERMINATION IS PENDING.

COMPANY NAME/SITE LOCATION: GENERAL ELECTRIC TRANSPORTATION SYSTEMS
INDUSTRIAL DRIVE
GROVE CITY, PA 16127- MERCER COUNTY

PERMIT/FILE NO. 49-399-016

DATE OF PERMIT ISSUANCE-- 08/21/1996 ACT
START-UP DATE-- 12/31/1998 ACT

DETERMINATION MADE BY: PENNSYLVANIA DER, BUR OF AIR QUAL CTRL (AGENCY)
LORI CHEPLIC (AGENCY CONTACT PERSON)
(814) 332-6940 (PHONE)

AIRS ID NO. 420850020

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
ENGINE, DIESEL, TEST CELLS NO. 1 THROUGH 5	6250.00 HP			
PROCESS CODE 15.002 SCC CODE 2-04-004-02		NOX CAS NO. 10102	492.2000 T/YR 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT ENGINE RETARD, SPLIT COOLING, ELECTRONIC FUEL INJECTION, DEPENDING ON ENGINE 3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED	LAER 0.000

NOTES: 206 TONS OF NOX OFFSETS REQUIRED AND PURCHASED. FUEL USAGE FOR TEST ENGINES (RAILROAD ENGINES) LIMITED TO A TOTAL ANNUAL AMOUNT EQUAL TO 224,500 GALLONS. EACH ENGINE RECEIVES A 10 HOUR TEST RUN. RAILROAD ENGINES NOTED AS LEAN BURN TYPE.

RBLC ID No. RI-0018 DATE ENTERED/UPDATED: 02/08/1999

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-- 01/01/2000 EST

DETERMINATION MADE BY: RHODE ISLAND DIV OF AIR & HAZ MAT (AGENCY)
DOUG MCVAY (AGENCY CONTACT PERSON)
(401) 222-2808 (PHONE)

AIRS ID NO.

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 SCC CODE 2-02-002-03		NO2 CAS NO. 10102-44-0	3.5000 PPM @ 15% O2 3.5000 PPM @ 15% O2 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT SCR	LAER 0.000
		CO CAS NO. 630-08-0	12.0000 PPM @ 15% O2 12.0000 PPM @ 15% O2 CONTROL METHOD: POLLUTION PREVENTION GOOD COMBUSTION	BACT-PSD 0.000
		SO2 CAS NO. 7446-09-5	0.0060 LB/MMBTU 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE FUEL SPEC: NATURAL GAS FIRED	BACT-PSD 0.000

PM10	0.0090	LB/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:

RBLC ID No. SC-0048 DATE ENTERED/UPDATED: 01/20/1999

COMPANY NAME/SITE LOCATION: PACIFIC MDF PRODUCTS, INC
PO BOX 848
CLIO, SC 29525- MARLBORO COUNTY

PERMIT/FILE NO. 1680-0100

DATE OF PERMIT ISSUANCE-- 05/12/1998 ACT
START-UP DATE-- 07/01/1998 EST

DETERMINATION MADE BY: SOUTH CAROLINA DEPT OF HEALTH & ENV CTRL (AGENCY)
JOE ELLER (AGENCY CONTACT PERSON)
(803) 734-4650 (PHONE)

AIRS ID NO. 45-069-00100

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION RANKING	PREVENTION/CONTROL EQUIPMENT INFORMATION	BASIS EST % EFF
TWO MDF MOULDING LINES/APPLY PRIMER & TOPCOAT	270.00 MM GAL/YR COATING				
PROCESS CODE 41.006		VOC		2.5000 LB VOC/GAL COATING	LAER
SCC CODE		CAS NO. VOC		0.0000	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT CATALYTIC OXIDIZER WITH 80% CAPTURE AND A 95% DESTRUCTION OF LOW VOC CONTENT COATINGS 3/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED		

NOTES: RECEIVED REVISIONS TO TH4E 12/22/97 APPLICATION ON 03/03/98.
FACILITY IS UNDER CONSTRUCTION.

COMPANY NAME/SITE LOCATION: PROCTOR AND GAMBLE MANUFACTURING COMPANY
1306 HIGHWAY 70 BYPASS
JACKSON, TN 38302- MADISON COUNTY

PERMIT/FILE NO. 949041P

DATE OF PERMIT ISSUANCE-- 03/19/1998 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: TENNESSEE DIV OF AIR POLLUTION CONTROL (AGENCY)
DAVID G. CARSON (AGENCY CONTACT PERSON)
(615) 532-0554 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
BOILER	0.00			
PROCESS CODE 11.006 SCC CODE 10200501		SO2 CAS NO. 07446-09-5	37.9600 LB/H 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE	BACT-PSD 0.000
		CO CAS NO. 630-08-0	29.3000 LB/H 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE	BACT-PSD 0.000
		VOC CAS NO. VOC	4.4000 LB/H 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE	BACT-PSD 0.000

NOTES: EXPANSION (CAP-97) INCLUDE ADDITION OF NEW SNACK MAKING LINES, TEST SNACK MAKING LINE, INERT GAS GENERATORS, DRYER AND REMOVAL OF HEAT INPUT CAPACITY LIMIT FOR PLANT BOILER 1&2.

BOILER 1 TO BE TESTED FOR PM10 WHEN BURNING NO2 FUEL OIL.

RBLC ID No. TN-0060 DATE ENTERED/UPDATED: 06/17/1999

COMPANY NAME/SITE LOCATION: WHELAND FOUNDRY A DIV. OF NORTH AMERICAN ROYAL
2800 SOUTH BROAD STREET
CHATTANOOGA, TN 37402- HAMILTON COUNTY

PERMIT/FILE NO. 371091I93I94I

DATE OF PERMIT ISSUANCE-- 11/03/1998 ACT
START-UP DATE-- 07/01/1999 EST

DETERMINATION MADE BY: CHATTANOOGA-HAMILTON CO APCB, TN (AGENCY)
CYNTHIA C. MCDANIEL (AGENCY CONTACT PERSON)
(423) 867-4321 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION RANKING	PREVENTION/CONTROL EQUIPMENT INFORMATION	BASIS EST % EFF
CORE PRODUCTION	18420.00 LB/H				
PROCESS CODE 81.004		VOC		22.0400 LB/H	BACT-PSD
SCC CODE 30400319		CAS NO. VOC		0.0000	98.000
				CONTROL METHOD: ADD-ON CONTROL EQUIPMENT REGENERATIVE THERMAL OXIDIZER AND MATERIAL USAGE. 5/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
HANDLING, SAND FOR SEIATSU LINE	626000.00 LB/H				
PROCESS CODE 81.004		VOC		8.6700 T/YR	BACT-PSD
SCC CODE 30400350		CAS NO. VOC		0.0000	0.000
				CONTROL METHOD: NO CONTROLS FEASIBLE EFFICIENT SAND SYSTEM OPERATION - TESTS INCLUDE LOI, VCM, ETC., SHOWING OPTIMUM CONFIGURATION FOR EFFICIENT SAND OPERATION. 3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

MOLDING LINE-SEIATSU 700000.00 LB/H

PROCESS CODE 81.004
SCC CODE 30400318

VOC	150.8000 T/YR		BACT-PSD
CAS NO. VOC	0.0000		0.000

CONTROL METHOD: NO CONTROLS FEASIBLE
EFFICIENT SAND SYSTEM OPERATION - COMPLIANCE DEMONSTRATED THROUGH REQUIRED TESTS (LOI, VCM, ETC.) FOR OPTIMUM CONFIGURATION.
3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED

CO	241.1000 T/YR (12 MO ROLING)		BACT-PSD
CAS NO. 630080	0.0000		0.000

CONTROL METHOD: NO CONTROLS FEASIBLE
EFFICIENT SAND SYSTEM OPERATION - COMPLIANCE VERIFIED THROUGH REQUIRED TESTS (LOI, VCM, ETC.) FOR OPTIMUM CONFIGURATION.

NOTES:

COMPANY NAME/SITE LOCATION: DESERET GENERATION AND TRANSMISSION COMPANY
NEAR BONANZA
, UT UINTAH COUNTY

PERMIT/FILE NO. DAQE-186-98

DATE OF PERMIT ISSUANCE-- 03/16/1998 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: UTAH BUREAU OF AIR QUALITY (AGENCY)
TIM BLANCHARD (AGENCY CONTACT PERSON)
(801) 536-4057 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
CONVEYOR COAL	475.00 T/H			
PROCESS CODE 90.011 SCC CODE 10100212		PM10 CAS NO. PM	925.7600 T/Y 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT	BACT-PSD 0.000
		VOC CAS NO. VOC	70.8900 T/Y 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE	BACT-PSD 0.000
		SO2 CAS NO. 744609-5	1968.1100 T/Y 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT	BACT-PSD 0.000
		NOX CAS NO. 10102	10029.8300 T/Y 0.0000 CONTROL METHOD: POLLUTION PREVENTION	BACT-PSD 0.000

		CO	602.4500	T/Y	BACT-PSD
		CAS NO. 630-08-0	0.0000		0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE		
MATL HANDLING, LIMESTONE	55.60 METRIC T/Y				
PROCESS CODE 90.019		PM10	925.7600	T/Y	
SCC CODE 101002		CAS NO. PM	0.0000		0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE		
COAL FIRED BOILER	500.00 MW				
PROCESS CODE 11.002		CO	602.4500	T/Y	BACT-PSD
SCC CODE 30510203		CAS NO. 630-08-0	0.0000		0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE		
		VOC	70.8900	T/Y	BACT-PSD
		CAS NO. VOC	0.0000		0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE		
			BAGHOUSE GOOD COBUSTION		
		NOX	0.5500	LB/MMBTU 30-DAY AVG	BACT-PSD
		CAS NO. 10102	0.0000		99.600
			CONTROL METHOD: POLLUTION PREVENTION		
			BOILER DESIGN		
		PM10	0.2860	LB/MMBTU	BACT-PSD
		CAS NO. PM	0.2860	LB/MMBTU	99.800
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT		
			FABRIC FILTER		
		SO2	0.0976	LB/MMBTU 12 MO. AVG.	BACT-PSD
		CAS NO. 7446-09-5	0.0000		90.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT		
			WET SCRUBBER		

VE	20.0000 % OPACITY		OTHER
CAS NO. VE	0.0000		0.000
	CONTROL METHOD:	NO CONTROLS FEASIBLE	

NOTES: CEM QA REQUIRED BY 40 CFR, PART 60, SUBPART DA. BOILER EMISSION COMPLIANCE FOR SO2, NOX, AND OPACITYWILL BE DETERMINED BY CEM REPORTS. VE IS A STATE PERMIT REQUIREMENT.

COMPANY NAME/SITE LOCATION: CONTINENTAL LIME INC. - CRICKET MTN. LIME PLANT
32 M.SW OF DELTA, UT, HWY 257
, UT MILLARD COUNTY

PERMIT/FILE NO. DAQ-021-96

DATE OF PERMIT ISSUANCE-- 01/10/1996 ACT
START-UP DATE-- 05/15/1998 EST

DETERMINATION MADE BY: UTAH BUREAU OF AIR QUALITY (AGENCY)
TIM BLANCHARD (AGENCY CONTACT PERSON)
(801) 536-4000 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
KILN, #4	1200.00 T/D, LIME			
PROCESS CODE 90.019 SCC CODE 30501604		PM10 CAS NO. PM	13.4000 LB/H 0.2680 LB/T CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE	BACT-PSD 99.000
		SO2 CAS NO. 7446-09-5	38.4000 LB/H 0.7680 LB/T CONTROL METHOD: NO CONTROLS FEASIBLE	BACT-PSD 0.000
		NO2 CAS NO. 10102-44-0	200.0000 LB/H 4.0000 LB/T CONTROL METHOD: NO CONTROLS FEASIBLE	BACT-PSD 0.000

NOTES:

RBLC ID No. UT-0055 DATE ENTERED/UPDATED: 03/10/1999

COMPANY NAME/SITE LOCATION: CONTINENTAL LIME INC. - CRICKET MTN. LIME PLANT
32 M.SW OF DELTA, UT, HWY 257
, UT MILLARD COUNTY

PERMIT/FILE NO. DAQE-021-92

DATE OF PERMIT ISSUANCE-- 01/07/1992 ACT
START-UP DATE-- 09/04/1992 ACT

DETERMINATION MADE BY: UTAH BUREAU OF AIR QUALITY (AGENCY)
TIM BLANCHARD (AGENCY CONTACT PERSON)
(801) 536-4000 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
KILN, #3	840.00 T/D, LIME			
PROCESS CODE 90.019 SCC CODE 30501604		PM10 CAS NO. PM	7.5400 LB/H 0.2150 LB/T CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE	BACT-PSD 99.000
		SO2 CAS NO. 7446-09-5	27.2000 LB/H 0.7770 LB/T CONTROL METHOD: NO CONTROLS FEASIBLE	BACT-PSD 0.000
		NOX CAS NO. 10102	160.0000 LB/H 4.5700 LB/T CONTROL METHOD: NO CONTROLS FEASIBLE	BACT-PSD 0.000

NOTES:

COMPANY NAME/SITE LOCATION: CONTINENTAL LIME INC. - CRICKET MTN. LIME PLANT
32 M.SW OF DELTA, UT, HWY 257
, UT MILLARD COUNTY

PERMIT/FILE NO. BAQ-0900-1

DATE OF PERMIT ISSUANCE-- 06/22/1987 ACT
START-UP DATE-- 02/12/1991 ACT

DETERMINATION MADE BY: UTAH BUREAU OF AIR QUALITY (AGENCY)
TIM BLANCHARD (AGENCY CONTACT PERSON)
(801) 536-4000 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
KILN, #2	600.00 T/D, LIME			
PROCESS CODE 90.019 SCC CODE 30501604		PM10 CAS NO. PM	6.5800 LB/H 0.2630 LB/T CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE	BACT-PSD 99.000
		SO2 CAS NO. 7446-09-5	22.4000 LB/H 0.8960 LB/T CONTROL METHOD: NO CONTROLS FEASIBLE	BACT-PSD 0.000
		NOX CAS NO. 10102	120.0000 LB/H 4.8000 LB/T CONTROL METHOD: NO CONTROLS FEASIBLE	BACT-PSD 0.000

NOTES:

COMPANY NAME/SITE LOCATION: CONTINENTAL LIME INC. - CRICKET MTN. LIME PLANT
32 M.SW OF DELTA, UT, HWY 257
, UT MILLARD COUNTY

PERMIT/FILE NO. 090283 DATE OF PERMIT ISSUANCE-- 09/02/1983 ACT
START-UP DATE-- 05/01/1982 ACT

DETERMINATION MADE BY: UTAH BUREAU OF AIR QUALITY (AGENCY) TIM BLANCHARD (AGENCY CONTACT PERSON) (801) 536-4000 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
KILN, #1	600.00 T/D, LIME			
PROCESS CODE 90.019 SCC CODE 30501604		PM10 CAS NO. PM	15.9000 LB/H 0.6360 LB/T CONTROL METHOD: ADD-ON CONTROL EQUIPMENT SCRUBBER	BACT-PSD 85.000
		SO2 CAS NO. 7446-09-5	22.4000 LB/H 0.8960 LB/T CONTROL METHOD: ADD-ON CONTROL EQUIPMENT SCRUBBER	BACT-PSD 85.000
		NOX CAS NO. 10102	0.0000 LB/H 0.0000 LB/T CONTROL METHOD: ADD-ON CONTROL EQUIPMENT SCRUBBER	BACT-PSD 85.000

NOTES:

COMPANY NAME/SITE LOCATION: HILL AIR FORCE BASE
00-ALC/EM, 7274 WARDLEIGH RD.
HILL AIR FORCE BASE, UT 84056-5137 DAVIS COUNTY

PERMIT/FILE NO. DAQE-1087-97

DATE OF PERMIT ISSUANCE-- 12/15/1997 ACT
START-UP DATE-- 11/09/1995 ACT

DETERMINATION MADE BY: UTAH BUREAU OF AIR QUALITY (AGENCY)
JOSE GARCIA (AGENCY CONTACT PERSON)
(801) 536-4096 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION RANKING	PREVENTION/CONTROL EQUIPMENT INFORMATION	BASIS EST % EFF
SURFACE COATING, MILITARY AIRCRAFT OPERATIONS	125.00 AIRCRAFT PER YEAR				
PROCESS CODE 41.001 SCC CODE 402024		VOC CAS NO. VOC	201.0000 T/YR 0.0000	CONTROL METHOD: ADD-ON CONTROL EQUIPMENT ZEOLITE ADSORPTION SYSTEM - M&W CONDESORB FOB - 26 ZEOLITE ADSORPTION CELLS - 100,000 ACFM@80 DEGREES FARENHEIT - MAX LOADING 122 LB VOC/HR 2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	OTHER 95.000
		HAP, TOTAL CAS NO. HAP	0.0000 0.0000	CONTROL METHOD: ADD-ON CONTROL EQUIPMENT ZEOLITE ADSORPTION SYSTEM - M&W CONDESORB FOB - 26 ZEOLITE ADSORPTION CELLS 2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	OTHER 90.000

NOTES: THIS IS AN APPROVAL ORDER MODIFICATION OF EXPERIMENTAL APPROVAL ORDER DAQE-1047-95 TO ALLOW PERMANENT OPERATION OF ZEOLITE ADSORPTION SYSTEM TO CONTROL VOC EMISSIONS FROM AIRCRAFT PAINTING OPERATIONS IN BUILDING 220 AT HILL AIR FORCE BASE.

COMPANY NAME/SITE LOCATION: CHAPARRAL STEEL COMPANY
, VA DINWIDDIE COUNTY

PERMIT/FILE NO. 51264

DATE OF PERMIT ISSUANCE-- 04/24/1998 ACT
START-UP DATE-- 04/25/1998 ACT

DETERMINATION MADE BY: VIRGINIA ENVIRONMENTAL QUALITY AIR DIV. (AGENCY)
DORIS A. MCLEOD (AGENCY CONTACT PERSON)
(804) 527-5177 (PHONE)

AIRS ID NO. 51-053-0104

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
FURNACES, EAF & LRF, COMBINED MELTSHOP	215.00 T/H			
PROCESS CODE 81.006 SCC CODE 30300904		TSP CAS NO. PM	0.0018 GR/DSCF 0.0000 CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT FURNACE SHAFT EVACUATION; POSITIVE P BAGHOUSE WITH A DESIGN FLOW OF 1,100,000 ACFM ($550/TON REMOVED) 2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 99.500
		PM10 CAS NO. PM	0.0018 GR/DSCF 0.0018 GR/DSCF CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT FURNACE SHAFT EVACUATION; POSITIVE P BAGHOUSE WITH A DESIGN FLOW OF 1,100,000 ACFM ($550/TON REMOVED) 2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 99.500
		PB CAS NO. 7439921	0.3400 LB/HR 0.0000 CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT FURNACE SHAFT EVACUATION; POSITIVE P BAGHOUSE WITH A DESIGN FLOW OF 1,100,000 ACFM ($550/TON REMOVED)	BACT-PSD 99.500

	VE	3.0000 % OPACITY		BACT-PSD
	CAS NO. 7439-92-1	0.0000		0.000
		CONTROL METHOD: NO CONTROLS FEASIBLE		
	CO	4.0000 LB/T		BACT-PSD
	CAS NO. 630-08-0	0.0000		0.000
		CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT		
		DUCTING/EXTERNAL COMBUSTION CHAMBER AT		
		12 MMBTU/HR; WORK PRACTICES		
		2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED		
	SO2	0.7000 LB/T		BACT-PSD
	CAS NO. 7446-0-95	0.0000		0.000
		CONTROL METHOD: NO CONTROLS FEASIBLE		
		2/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED		
	NO2	0.7000 LB/T		BACT-PSD
	CAS NO. 10102-44-0	0.0000		0.000
		CONTROL METHOD: POLLUTION PREVENTION		
		LOW NOX BURNERS; WORK PRACTICES		
		2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED		
	VOC	0.3500 LB/T		BACT-PSD
	CAS NO. VOC	0.0000		0.000
		CONTROL METHOD: POLLUTION PREVENTION		
		SCRAP HANDLING PLAN; WORK PRACTICES		
		1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED		
ELECTRIC ARC FURNACE, ES1	215.00 T/H			
PROCESS CODE 81.006	VE	6.0000 % OPACITY		BACT-PSD
SCC CODE 30300906/7/8	CAS NO.	0.0000		0.000
		CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT		
		MELT SHOP EVACUATION PLUS BAGHOUSE		

ROOF MONITOR 215.00 T/H

PROCESS CODE 81.006
SCC CODE 30300906/7

TSP	7.3000 LB/H		BACT-PSD
CAS NO. PM	0.0000		98.000
	CONTROL METHOD: ADD-ON CONTROL EQUIPMENT		
	BASED ON 2% FUGITIVE AND 98% CAPTURE BY BAGHOUSE		
PM10	5.6000 LB/H		BACT-PSD
CAS NO. PM	0.0000		98.000
	CONTROL METHOD: ADD-ON CONTROL EQUIPMENT		
	BASED ON 2% FUGITIVE AND 98% CAPTURE BY BAGHOUSE		
VE	10.0000 % OPACITY		BACT-PSD
CAS NO.	0.0000		0.000
	CONTROL METHOD: NO CONTROLS FEASIBLE		

FURNACE, PREHEAT & REHEAT, ES3, ES4 1934.00 MMCF/Y (COMBINED)

PROCESS CODE 81.006
SCC CODE 30300933

TSP	10.0000 LB/MMCF		BACT-PSD
CAS NO. PM	0.0000 GR/DSCF		0.000
	CONTROL METHOD: POLLUTION PREVENTION		
	USE OF NATURAL GAS; WORK PRACTICE		
PM10	10.0000 LB/MMCF		BACT-PSD
CAS NO. PM	0.0000 GR/DSCF		0.000
	CONTROL METHOD: POLLUTION PREVENTION		
	USE OF NATURAL GAS; WORK PRACTICE		
SO2	0.6000 LB/MMCF		BACT-PSD
CAS NO. 7446-09-5	0.0000		0.000
	CONTROL METHOD: NO CONTROLS FEASIBLE		
NOX	210.0000 LB/MMCF		BACT-PSD
CAS NO. 10102	0.0000		0.000
	CONTROL METHOD: POLLUTION PREVENTION		
	LOW NOX BURNERS; WORK PRACTICE		
	2/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED		

		CO	75.0000 LB/MMCF	BACT-PSD
		CAS NO. 630-08-0	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
			2/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		VOC	5.3000 LB/MMCF	BACT-PSD
		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
SCRAP SHREDDER W/CASCADE SEPARATOR, ES5	235.00 T/H			
PROCESS CODE 81.006		TSP	0.9000 LB/H	BACT-PSD
SCC CODE		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION	
			USE OF INTRINSICALLY WET PROCESS; WORK PRACTICES	
		PM10	0.7000 LB/H	BACT-PSD
		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION	
			USE OF INTRINSICALLY WET PROCESS; WORK PRACTICE	
UNPAVED RDS,STORAGE PILES & MATERIAL TRANSFER OP.	0.00			
PROCESS CODE 81.999		TSP	0.2000 LB/H	
SCC CODE 30300832/3/4		CAS NO. PM	0.0000	90.000
			CONTROL METHOD: POLLUTION PREVENTION	
			DUST MANAGEMENT PLAN; WORK PRACTICE (90%)	
		PM10	0.1000 LB/H	
		CAS NO. PM	0.0000	90.000
			CONTROL METHOD: POLLUTION PREVENTION	
			DUST MANGEMENT PLAN; WORK PRACTICE (90%)	

MELTSHOP, MISC. OPERATIONS 53.00 MMBTU/H

PROCESS CODE 81.006
SCC CODE 30301580

TSP	12.0000 LB/MMCF		
CAS NO. PM	0.0000		0.000
	CONTROL METHOD:	NO CONTROLS FEASIBLE	
PM10	12.0000 LB/MMCF		
CAS NO. PM	0.0000		0.000
	CONTROL METHOD:	NO CONTROLS FEASIBLE	
SO2	0.6000 LB/MMCF		
CAS NO. 7446-09-5	0.0000		0.000
	CONTROL METHOD:	NO CONTROLS FEASIBLE	
NOX	100.0000 LB/MMCF		
CAS NO. 10102	0.0000		0.000
	CONTROL METHOD:	NO CONTROLS FEASIBLE	
CO	21.0000 LB/MMCF		
CAS NO. 630-08-0	0.0000		0.000
	CONTROL METHOD:	NO CONTROLS FEASIBLE	
VOC	5.3000 LB/MMCF		
CAS NO. VOC	0.0000		0.000
	CONTROL METHOD:	NO CONTROLS FEASIBLE	

DUST HANDLING SYSTEM, BAGHOUSE 0.00

PROCESS CODE 81.006
SCC CODE

VE	10.0000 % OPACITY		BACT-PSD
CAS NO.	0.0000		0.000
	CONTROL METHOD:	NO CONTROLS FEASIBLE	

NOTES: GREENFIELD PERMIT TO CONSTRUCT AND OPERATE A STEEL RECYCLING FACILITY; FACILITY LOCATED BETWEEN CHURCH ROAD AND SQUIRREL LEVEL ROAD IN DINWIDDIE COUNTY, VIRGINIA. THERE HAS BEEN NO STACK TESTS PERFORMED.

COMPANY NAME/SITE LOCATION: ROANOKE ELECTRIC STEEL CORPORATION
P.O. BOX 13948
ROANOKE, VA 24038-3948 COUNTY

PERMIT/FILE NO. 20131

DATE OF PERMIT ISSUANCE-- 11/06/1998 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: VIRGINIA ENVIRONMENTAL QUALITY AIR DIV. (AGENCY)
H. DEAN DOWNS (AGENCY CONTACT PERSON)
(540) 562-6768 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
FURNACE, ELECTRIC ARC #5	100.00 T/H OF STEEL			
PROCESS CODE 81.006 SCC CODE 30300918		PM CAS NO. PM	0.0034 GR/DSCF 0.0034 GR/DSCF CONTROL METHOD: ADD-ON CONTROL EQUIPMENT CONTROLLED BY BAGHOUSE	BACT-PSD 0.000
		PM10 CAS NO. PM	7.5000 LB/H 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT CONTROLLED BY BAGHOUSE	BACT-PSD 0.000
		SO2 CAS NO. 7446-09-5	16.8000 LB/H 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE	BACT-PSD 0.000
		NOX CAS NO. 10102	37.8000 LB/H 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE	BACT-PSD 0.000

	CO CAS NO. 630-08-0	240.0000 LB/H 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT CONTROLLED BY DEC WITH AIRGAP	BACT-PSD 0.000
	VOC CAS NO. VOC	30.0000 LB/H 0.0000 CONTROL METHOD: POLLUTION PREVENTION SCRAP MANAGEMENT PLAN EXISTS	BACT-PSD 0.000
	PB CAS NO. 7439-92-1	0.3000 LB/H 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT CONTROLLED BY BAGHOUSE	BACT-PSD 0.000
	FLUORIDES CAS NO. PM	0.5400 LB/H 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT CONTROLLED BY BAGHOUSE	BACT-PSD 0.000
METALLURGICAL STATION, LADLE, #5	100.00 T/H OF STEEL		
PROCESS CODE 81.006 SCC CODE 30300918	PM10 CAS NO. PM	0.0000 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT	BACT-PSD 0.000
	PM CAS NO. PM	0.0052 GR/DSCF 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT CONTROLLED BY BAGHOUSE	BACT-PSD 0.000
	SO2 CAS NO. 7446-09-5	6.0000 LB/H 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE	BACT-PSD 0.000

	PM10 CAS NO. PM	2.8000 LB/H 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT CONTROLLED BY BAGHOUSE	BACT-PSD 0.000
	NOX CAS NO. 10102	6.0000 LB/H 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE	BACT-PSD 0.000
	CO CAS NO. 630-08-0	48.0000 LB/H 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE	BACT-PSD 0.000
	VOC CAS NO. VOC	0.2000 LB/H 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE	BACT-PSD 0.000
	PB CAS NO. 7439-92-1	0.0900 LB/H 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT CONTROLLED BY BAGHOUSE	BACT-PSD 0.000
	FLUORIDES CAS NO. PM	0.1600 LB/H 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT CONTROLLED BY BAGHOUSE	BACT-PSD 0.000
FURNACE, HEAT, BILLET, #2	160.00 T/H OF STEEL		
PROCESS CODE 81.007 SCC CODE 390006	PM CAS NO. PM	6.7200 LB/H 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE	BACT-PSD 0.000
	PM10 CAS NO. PM	4.7000 LB/H 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE	BACT-PSD 0.000

SO2 CAS NO. 7446-09-5	0.1100 LB/H 0.0000 CONTROL METHOD: POLLUTION PREVENTION NATURAL GAS IS USED AS FUEL.	BACT-PSD 0.000
NOX CAS NO. 10102	39.9000 LB/H 0.0000 CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT CONTROLLED BY ULTRA-LOW NOX BURNERS, AND NATURAL G AS (FUEL TYPE).	BACT-PSD 0.000
CO CAS NO. 630-08-0	9.9400 LB/H 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE	BACT-PSD 0.000
VOC CAS NO. VOC	1.6000 LB/H 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE	BACT-PSD 0.000

NOTES: PERMIT TO COSTRUCT/MODIFY AND OPERATE ONE BILLET REHEAT FURNACE (BRF #2 CONSTRUCT), ONE ELECTRIC ARC FURNACE (EAF #5-MODIFY), AND ONE LADLE METALLURGICAL STATION (LMS #5-MODIFY). FACILITY IS LOCATED AT WEST SIDE BOULEVARD NEAR SHENADOAH AVENUE IN ROANOKE, VIRGINIA.

COMPANY NAME/SITE LOCATION: SCOTT PAPER COMPANY
2600 FEDERAL AVENUE
EVERETT, WA 98201- SNOHOMISH COUNTY

PERMIT/FILE NO. DE98-AQI02(NEW)

DATE OF PERMIT ISSUANCE-- 07/01/1993 ACT
START-UP DATE-- 04/24/1996 ACT

DETERMINATION MADE BY: WASHINGTON STATE DEPARTMENT OF ECOLOGY (AGENCY)
J. MARK DIRKX (AGENCY CONTACT PERSON)
(360) 407-6937 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
BOILER, WOODWASTE-FIRED	718.00 MMBTU/H			
PROCESS CODE 11.008 SCC CODE 10200907		NOX CAS NO. 10102	150.0000 PPM @ 7% O2 30/DAYAV 0.0000 CONTROL METHOD: POLLUTION PREVENTION COMBUSTION CONTROLS 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-OTHER 0.000
		CO CAS NO. 630-08-0	511.0000 PPM @ 7% O2 0.0000 CONTROL METHOD: POLLUTION PREVENTION COMBUSTION CONTROL, BOILER DESIGN	BACT-OTHER 0.000
		VOC CAS NO. VOC	34.5000 LB/H 0.0000 CONTROL METHOD: POLLUTION PREVENTION COMBUSTION CONTROL, BOILER DESIGN	BACT-OTHER 0.000

NH3 CAS NO. 7664-41-7	25.0000 PPM @ 7% O2 0.0000 CONTROL METHOD: POLLUTION PREVENTION COMBUSTION CONTROL, BOILER DESIGN	BACT-OTHER 0.000
VE CAS NO. VE	10.0000 % PERCENT 6 MIN AVG. 10.0000 % OPACITY CONTROL METHOD: POLLUTION PREVENTION COMBUSTION CONTROL, BOILER DESIGN	BACT-OTHER 0.000
SO2 CAS NO. 7446-09-5	70.0000 LB/H 12MO. AVG. 0.0000 CONTROL METHOD: POLLUTION PREVENTION FUEL SPEC: BACKUP FUEL LIMITED TO 0.05% SULFUR DISTILLATE	BACT-OTHER 0.000
PM10 CAS NO. PM	0.0084 GR/DSCF @ 7% O2 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE	BACT-OTHER 0.000
PM CAS NO. PM	0.0110 GR/DSCF @ 7% O2 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE	BACT-OTHER 0.000

NOTES:
1. DETERMINATION FOR NEW WOODWASTE BOILER THAT WILL COGENERATE ELECTRICITY.
2. THROUGHPUT CAPACITY: 435,000 LBS STEAM/HR; GENERATE 277,000 MW-HRS OF ELECTRICAL POWER.
3. COMPLIANCE WITH VE, NOX, CO, AND NH3 EMISSION LIMITS IS DETERMINED BY BY CONTINUOUS EMISSION MONITORING SYSTEMS.
4. PRIMARY EMISSION LIMIT FOR NOX, CO, AND NH3 ARE GIVEN AS A 365 DAY ROLLING AVERAGE.

COMPANY NAME/SITE LOCATION: EEX POWER SYSTEMS, ENCOGEN NW COGENERATION PROJECT
915 CORNWALL AVE.
BELLINGHAM, WA 98225- WHATCOM COUNTY

PERMIT/FILE NO. 91-02

DATE OF PERMIT ISSUANCE-- 09/26/1991 ACT
START-UP DATE-- 06/01/1992 EST

DETERMINATION MADE BY: WASHINGTON STATE DEPARTMENT OF ECOLOGY (AGENCY)
BERNARD BRADY (AGENCY CONTACT PERSON)
(360) 407-6803 (PHONE)

AIRS ID NO. 53-073-00321

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION RANKING	PREVENTION/CONTROL EQUIPMENT INFORMATION	BASIS EST % EFF
TURBINES, COMBINED CYCLE COGEN, GE FRAME 6	123.00 MW				
PROCESS CODE 15.007 SCC CODE 20300203		NOX CAS NO. 10102	7.0000 7.0000	PPMDV@15%O2 NG PPM @ 15% O2	BACT-PSD 85.000
			CONTROL METHOD:	ADD-ON CONTROL EQUIPMENT STEAM INJECTION AND SCR 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		SOX CAS NO. 7446-09-5	100.0000 0.0000	LB/D NG	BACT-PSD 0.000
			CONTROL METHOD:	NO CONTROLS FEASIBLE	
		CO CAS NO. 630-08-0	10.0000 0.0000	PPMDV @ 15% O2	BACT-PSD 0.000
			CONTROL METHOD:	NO CONTROLS FEASIBLE	
		PM10 CAS NO. PM	60.0000 0.0000	LB/D NG	BACT-PSD 0.000
			CONTROL METHOD:	NO CONTROLS FEASIBLE	

NH3 CAS NO. 7664-41-7	10.0000 PPMDV @ 15% O2 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE		BACT-OTHER 0.000

NOTES: FIRST AMENDMENT TO ALLOW USE OF OIL FOR BACKUP FUEL.
SECOND AMENDMENT RAISED DAILY NOX LIMIT (NO CHANGE ON ANNUAL).

RBLC ID No. WA-0282 DATE ENTERED/UPDATED: 04/16/1999

COMPANY NAME/SITE LOCATION: ARCO PETROLEUM PRODUCTS CO
FERNDALE, WA 98248- WHATCOM COUNTY

PERMIT/FILE NO. 3

DATE OF PERMIT ISSUANCE-- 06/01/1984 EST
START-UP DATE-- 06/01/1985 EST

DETERMINATION MADE BY: WASHINGTON STATE DEPARTMENT OF ECOLOGY (AGENCY)
AL NEWMAN (AGENCY CONTACT PERSON)
(360) 407-6810 (PHONE)

AIRS ID NO. 53-073-0007

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
CALCINER, COKE, MATERIAL HANDLING	482000.00 T/YR			
PROCESS CODE 50.003 SCC CODE 30601401		SO2 CAS NO. 7446-09-5	160.0000 PPM @ 7% O2 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT CARBONATE SCRUBBER	BACT-PSD 90.000
		PM CAS NO. PM	0.0100 GR/DSCF @ 7% O2 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE	BACT-PSD 0.000
		NOX CAS NO. 10102	373.0000 T/YR 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE	BACT-PSD 0.000

NOTES: PERMIT AMENDMENT REQUIRED.

COMPANY NAME/SITE LOCATION: QUAD/GRAPHICS - SUSSEX
N 63 W 23075 MAIN STREET
SUSSEX, WI 53089- WAUKESHA COUNTY

PERMIT/FILE NO. 98-JCH-179

DATE OF PERMIT ISSUANCE-- 03/08/1999 ACT
START-UP DATE-- 07/01/1999 EST

DETERMINATION MADE BY: WISCONSIN DEPT OF NATURAL RESOURCES (AGENCY)
JEFFREY HENSON (AGENCY CONTACT PERSON)
(608) 266-6876 (PHONE)

AIRS ID NO. 551331830

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
PRESS, PRINTING, HEATSET WEB OFFSET	18.07 GAL/H INK			
PROCESS CODE 41.022 SCC CODE 40500401		VOC CAS NO. VOC	13.5000 T/YR 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT THERMAL OXIDIZER 4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 97.500

NOTES:

COMPANY NAME/SITE LOCATION: LOUISIANA LAND & EXPLORATION CO.-LOST CABIN GAS PT
SEC. 11, RG 90W, TWNSHIIP 38N
LYSITE, WY 82642- FREMONT COUNTY

PERMIT/FILE NO. CT-1362

DATE OF PERMIT ISSUANCE-- 04/10/1998 ACT
START-UP DATE-- 04/10/1998 ACT

DETERMINATION MADE BY: WYOMING AIR QUAL DIV, DEPT OF ENV QUAL (AGENCY)
DAN FAUTH (AGENCY CONTACT PERSON)
(307) 332-6755 (PHONE)

AIRS ID NO. 56-013-00028

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
GAS COMPRESSOR	8.10 SCFM			
PROCESS CODE 50.006 SCC CODE 1311		H2S CAS NO. 7783-06-4	0.5000 LB/H 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE INCINERATION NOT FEASIBLE DUE TO CO2 CONTENT OF GAS	OTHER 0.000
		COS CAS NO.	130.0000 LB/H 0.0000 CONTROL METHOD: POLLUTION PREVENTION INCINERATION NOT FEASIBLE DUE TO CO2 CONTENT OF GAS.	OTHER 0.000
INCINERATOR, TAIL GAS (PHASE II)	17.00 SCFM			
PROCESS CODE 50.006 SCC CODE 30510205		SO2 CAS NO. 7446-09-5	115.0000 LB/H 0.0000 CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT 3 STAGE CLAUS PLANT FOLLOWED BY SCOT TAIL GAS SYSTEM 3/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 99.800

CO CAS NO. 630-08-0	100.0000 LB/H 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE COUNTER PRODUCTIVE TO CONTROL CO AS NOX AND CO2 EMISSIONS WOULD INCREASE		BACT-PSD 0.000
NOX CAS NO.	5.0000 LB/H 0.0000 CONTROL METHOD: POLLUTION PREVENTION PRIMARY CONCERN AT FACILITY MINIMIZING SO2 EMISSIONS.		OTHER 0.000
H2S CAS NO. 7783-06-4	0.8000 LB/H 0.0000 CONTROL METHOD: POLLUTION PREVENTION PRIMARY CONCERN AT FACILITY MINIMIZING SO2 EMISSIONS.		OTHER 0.000

NOTES: ADDITION OF SECOND PROCESSING TRAIN TO EXISTING FACILITY FOR SOUR GAS SWEETENING. SECOND TRAIN WILL PROCESS 66.5 MMSCFD OF SOUR GAS CONTAINING 12.2% 2S. TOTAL FACILITY WILL NOW PROCESS 133 MMSCFD OF SOUR GAS.

COMPANY NAME/SITE LOCATION: FMC WY CORPORATION-GREEN RIVER SODA ASH PLANT
SEC. 14, 15.22&23, TWNSHIP 19N
GREEN RIVER, WY 82935- SWEETWATER COUNTY

PERMIT/FILE NO. CT-1045

DATE OF PERMIT ISSUANCE-- 09/07/1993 ACT
START-UP DATE-- 10/05/1995 ACT

DETERMINATION MADE BY: WYOMING AIR QUAL DIV, DEPT OF ENV QUAL (AGENCY)
LEE GRIBOVICZ (AGENCY CONTACT PERSON)
(307) 332-6755 (PHONE)

AIRS ID NO. 56-037-00004

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
LIME STORAGE SILO	500.00 T (20500 CU FT)			
PROCESS CODE 90.019 SCC CODE 30510205		PM CAS NO. PM	0.0200 GR/ACF 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BIN VENT BAGHOUSE, 350 ACFM 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
SLAKER VENT, LIME	0.00			
PROCESS CODE 90.019 SCC CODE 30102103		PM CAS NO. PM	0.0200 GR/ACF 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT HIGH PRESSURE DROP VENTURI SCRUBBER 10000 ACFM 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000

FLUID BED SODA ASH 0.00

PROCESS CODE 90.017
SCC CODE 30102107

PM 0.0200 GR/ACF BACT-PSD
CAS NO. PM 0.0000 0.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
CYCLONE PRECLEANER AND A HIGH PRESSURE DROP
VENTURI SCRUBBER. 57686 ACFM
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

MATL. HANDLING, CONVEOR & TRANSFER 0.00

PROCESS CODE 90.017
SCC CODE 30102122

PM 0.0500 GR/DSCM NSPS
CAS NO. PM 0.0000 0.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE AND INDUSTRIAL VENTILATION SYSTEM
12000 ACFM
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

VE 7.0000 OPACITY NSPS
CAS NO. VE 0.0000 0.000
CONTROL METHOD: POLLUTION PREVENTION
ACFM BAGHOUSE

BOILER, NATURAL GAS FIRED 234.00 MMBTU/H

PROCESS CODE 11.005
SCC CODE 10200601

NOX 0.1000 LB/MMBTU BACT-PSD
CAS NO. 10102 0.0000 0.000
CONTROL METHOD: POLLUTION PREVENTION
LOW NOX BURNERS WITH LOW EXCESS AIR AND FLUE GAS
RECIRCULATION
5/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

CO 9.3600 LB/H BACT-PSD
CAS NO. 630-08-0 0.0000 0.000
CONTROL METHOD: POLLUTION PREVENTION
LOW NOX BURNERS WITH LOW EXCESS AIR AND FLUE GAS
RECIRCULATION.

NOTES: NEW MINE WATER SODA ASH PROCESSING PLANT

RBLC ID No. WY-0031 DATE ENTERED/UPDATED: 03/25/1999

COMPANY NAME/SITE LOCATION: GENERAL CHEM SODA ASH PARTNERS - GEN CHEM SODA
SEC 29-33, T19N, R109W & SEC 4
GREEN RIVER, WY 82935- SWEET WATER COUNTY

PERMIT/FILE NO. MD-340 DATE OF PERMIT ISSUANCE-- 11/21/1997 ACT
START-UP DATE-- / /

DETERMINATION MADE BY: WYOMING AIR QUAL DIV, DEPT OF ENV QUAL (AGENCY) LEE GRIBOVICZ (AGENCY CONTACT PERSON) (307) 332-6755 (PHONE)

AIRS ID NO. 56-037-00002

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
CALCINER, TRONA, 5 EACH	65.00 T/H TRONA 1 FEED RAT			
PROCESS CODE 90.017		VOC	0.0000	BACT-PSD
SCC CODE 30102110		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
CALCINER, TRONA, 2 EACH	145.00 T/H TRONA 1 FEED RAT			
PROCESS CODE 90.017		VOC	0.0000	BACT-PSD
SCC CODE 30102110		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
DRYER, TRONA, 6 EACH	43.40 T/H WET CRYSTAL F/R			
PROCESS CODE 90.017		VOC	0.0000	BACT-PSD
SCC CODE 30102111		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	

DRYER, TRONA, 6 EACH 51.80 T/H WET CRYSTAL F/R

PROCESS CODE 90.017	VOC	0.0000	BACT-PSD
SCC CODE 30102111	CAS NO. VOC	0.0000	0.000
		CONTROL METHOD: NO CONTROLS FEASIBLE	

NOTES: EVALUATE IMPACT OF VOC EMISIONS DUE TO PROCESS DEBOTTLENECKING ACTIVITIES COMPLETED IN EARLY 1990'S UNDER PERMITS MD-129/MD-129A. AT TIME OF PERMIT ISSUANCE (MD-129/MD-129A) VOCS WERE NOT FULLY BEING EVALUATED AS AIR QUALITY POLLUTANTS, NOR WAS IT COMMON KNOWLEDGE THAT VOCS REPRESENTED A MAJOR SOURCE FROM TRONA PATCH OPERATIONS. ADDRESS VOC EMISSIONS THAT WERE NOT PREVIOUSLY MENTIONED.

RBLC ID No. WY-0032 DATE ENTERED/UPDATED: 02/01/1999

COMPANY NAME/SITE LOCATION: QUESTAR PIPELINE CORP. - RK SPRINGS COMPRESSOR COM
SEC 24, TWNSHIP 18N, R 106W
ROCK SPRINGS, WY SWEETWATER COUNTY

PERMIT/FILE NO. MD-333 DATE OF PERMIT ISSUANCE-- 09/25/1997 ACT
START-UP DATE-- 10/25/1997 ACT

DETERMINATION MADE BY: WYOMING AIR QUAL DIV, DEPT OF ENV QUAL (AGENCY) LEE GRIBOVICZ (AGENCY CONTACT PERSON) (307) 332-6755 (PHONE)

AIRS ID NO. 56-037-00025

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
TURBINE COMPRESSOR ENGINE, NATURAL GAS FIRED, 2EA	1001.00 HP			
PROCESS CODE 15.004 SCC CODE 20200201		NOX CAS NO. 10102	2.8000 G/B-HP-H 2.8000 G/B-HP-H CONTROL METHOD: NO CONTROLS FEASIBLE	BACT-PSD 0.000
		CO CAS NO. 630-08-0	3.5000 G/B-HP-H 3.5000 G/B-HP-H CONTROL METHOD: NO CONTROLS FEASIBLE	BACT-PSD 0.000

NOTES: REPLACE 2 EXISTING COMPRESSOR ENGINES WITH 2 NEW TURBINE ENGINES.

COMPANY NAME/SITE LOCATION: WESTERN GAS RESOURCES, INC. HILIGHT GAS PLANT
464 HILIGHT RD
GILLETTE, WY 82718- CAMPBELL COUNTY

PERMIT/FILE NO. CT-1294 DATE OF PERMIT ISSUANCE-- 03/31/1997 ACT
START-UP DATE-- 12/08/1997 ACT

DETERMINATION MADE BY: WYOMING AIR QUAL DIV, DEPT OF ENV QUAL (AGENCY) RICH SCHRADER (AGENCY CONTACT PERSON) (307) 672-6457 (PHONE)

AIRS ID NO. 56-005-00049

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
COMPRESSOR ENGINES, NATURAL GAS FIRED, E ACH	1500.00 HP			
PROCESS CODE 15.004 SCC CODE 20200202		NOX CAS NO. 10102	2.0000 G/B-HP-H 2.0000 G/B-HP-H CONTROL METHOD: ADD-ON CONTROL EQUIPMENT CATALYTIC CONVERTER 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		CO CAS NO. 630-08-0	3.0000 G/B-HP-H 3.0000 G/B-HP-H CONTROL METHOD: ADD-ON CONTROL EQUIPMENT CATALYTIC CONVERTER 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000

NOTES: CONSTRUCT 2 ADDITIONAL COMPRESSOR ENGINES, ONLY ONE ENGINE TO OPERATE.

COMPANY NAME/SITE LOCATION: SOLVAY SODA ASH JOINT VENTURE TRONA MINE/SODA ASH
SEC 31, RG 109W, TWNSHIP 18N
GREEN RIVER, WY 82934- SWEETWATER COUNTY

PERMIT/FILE NO. CT-1347

DATE OF PERMIT ISSUANCE-- 02/06/1998 ACT
START-UP DATE-- 06/01/1999 EST

DETERMINATION MADE BY: WYOMING AIR QUAL DIV, DEPT OF ENV QUAL (AGENCY)
LEE GRIBOVICZ (AGENCY CONTACT PERSON)
(307) 332-6755 (PHONE)

AIRS ID NO. 56-037-0005

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
CALCINER, NATURAL GAS FIRED TRONA	275.00 T/H TRONA ORE FEED			
PROCESS CODE 90.017 SCC CODE 30102104		PM CAS NO. PM	0.0150 GR/DSCF 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT ELECTROSTATIC PRECIPITATOR 264,000ACFM 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		NOX CAS NO. 10102	0.0500 LB/MMBTU 0.0000 CONTROL METHOD: POLLUTION PREVENTION BURNER DESIGNED FOR "LOW NOX" PERFORMANCE 3/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		VOC CAS NO. VOC	533.5000 LB/H 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE	BACT-PSD 0.000

SODA ASH NATURAL GAS, DRYER 198.00 T/H WET CRYSTAL FEED

PROCESS CODE 90.017
SCC CODE 30102106

PM 0.0100 GR/SCF BACT-PSD
CAS NO. PM 0.0000 0.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
ELECTROSTATIC PRECIPITATOR 130,000 ACFM
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

NOX 0.1500 LB/MMBTU BACT-PSD
CAS NO. 10102 0.0000 0.000
CONTROL METHOD: POLLUTION PREVENTION
BURNER DESIGNED FOR "LOW NOX" PERFORMANCE "NORTH AMERICAN FLAME GRID" UNIT
3/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

BOILER, NATURAL GAS 100.00 MMBTU/H

PROCESS CODE 11.005
SCC CODE 10200601

PM 5.0000 LB/MMBTU BACT-PSD
CAS NO. PM 5.0000 LB/MMBTU 0.000
CONTROL METHOD: NO CONTROLS FEASIBLE
MINIMAL PARTICULATE EMISSIONS AND LOW EMITTING FUEL
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

NOX 0.0380 LB/MMBTU LAER
CAS NO. 10102 0.0000 0.000
CONTROL METHOD: POLLUTION PREVENTION
"LOW NOX" BURNER SYSTEM
3/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

PRIMARY SCREENS, TRONA ORE 0.00

PROCESS CODE 90.017
SCC CODE 30102103

PM 0.0100 GR/DSCF BACT-PSD
CAS NO. PM 0.0000 0.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE AND INDUSTRIAL VENTILATION SYSTEM
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

		VE	7.0000	% OPACITY	NSPS
		CAS NO. VE	0.0000		0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE		
CONVEYOR DISCHARGE, RECLAIM TRONA ORE	0.00				
PROCESS CODE 90.017		PM	0.0100	GR/DSCF	BACT-PSD
SCC CODE 30102124		CAS NO. PM	0.0000		0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT		
			BAGHOUSE AND INDUSTIRAL VENTILATION SYSTEM		
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED		
		VE	7.0000	% OPACITY	NSPS
		CAS NO. VE	0.0000		0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE		
PRODUCT HANDLING AREA, SODA ASH DRYER PRODUCT	0.00				
PROCESS CODE 90.017		PM	0.0100	GR/DSCF	BACT-PSD
SCC CODE 30102122		CAS NO. PM	0.0000		0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT		
			BAGHOUSE & INDUSTRIAL VENTILATION SYSTEM		
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED		
		VE	7.0000	% OPACITY	NSPS
		CAS NO. VE	0.0000		0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE		
DIN VENTS & PRODUCT TRANSFER POINTS, (2) SODA ASH	0.00				
PROCESS CODE 90.017		PM	0.0100	GR/DSCF	BACT-PSD
SCC CODE 30102122		CAS NO. PM	0.0000		0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT		
			BAGHOUSE AND INDUSTRIAL VENTILATION SYSTEM		
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED		

VE	7.0000 % OPACITY		NSPS
CAS NO. VE	0.0000		0.000
	CONTROL METHOD:	NO CONTROLS FEASIBLE	

NOTES: NEW TRONA PROCESSING AND SODA ASH PRODUCTION TRAIN ("D" TRAIN), WILL EXPAND

EXISTING FACILITY FROM 2.4 MMTPY TO 3.60 MMTPY SODA ASH PRODUCTION CAPACITY
.

COMPANY NAME/SITE LOCATION: TEXASGULF SODA ASH PLANT
SEC 36, TWNSHIP 20N, RG IIIW
GRANGER, WY SWEETWATER COUNTY

PERMIT/FILE NO. CT-1321

DATE OF PERMIT ISSUANCE-- 10/13/1997 ACT
START-UP DATE-- 10/01/1998 EST

DETERMINATION MADE BY: WYOMING AIR QUAL DIV, DEPT OF ENV QUAL (AGENCY)
LEE GRIBOVICZ (AGENCY CONTACT PERSON)
(307) 332-6755 (PHONE)

AIRS ID NO. 56-037-00010

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
ROTARY DRYER, SODA ASH	122.00 T/H WET CRYSTAL FEED			
PROCESS CODE 90.017 SCC CODE 30102106		PM CAS NO. PM	0.0100 GR/DSCF 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT ELECTROSTATIC PRECIPITATOR 124,000 ACFM 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 99.900
		VE CAS NO. VE	0.0700 OPACITY 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE	NSPS 0.000
		NOX CAS NO. 10102	0.1500 LB/MMBTU 0.0000 CONTROL METHOD: POLLUTION PREVENTION LOW NOX BURNERS - NORTH AMERICAN BURNER 2/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000

SCREENING/SIZING AREA, SODA ASH 0.00

PROCESS CODE 62.018
SCC CODE 30102127

PM	0.0100 GR/DSCF		BACT-PSD
CAS NO. PM	0.0000		99.900

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
VENTURI SCRUBBER AND INDUSTRIAL VENTILATION SYSTEM
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

BOILER, NATURAL GAS 431.60 MMBTU/H

PROCESS CODE 11.005
SCC CODE 10200601

NOX	0.0500 LB/MMBTU		BACT-PSD
CAS NO. 10102	0.0000		0.000

CONTROL METHOD: POLLUTION PREVENTION
"LOW NOX" BURNERS WITH 16% FLUE GAS RECIRCULATION
4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

PM	0.0000 NEGLIGIBLE		BACT-PSD
CAS NO. PM	0.0000		0.000

CONTROL METHOD: POLLUTION PREVENTION
NATURAL GAS FUEL

SO2	0.0000 NEGLIGIBLE		BACT-PSD
CAS NO. 7446-0905	0.0000		0.000

CONTROL METHOD: NO CONTROLS FEASIBLE
NATURAL GAS FUEL

NOTES: NEW PROCESSING PLANT TO PROCESS MINE WATER FROM UNDERGROUND MINE AT EXISTIN FACILITY. INCREASE SODA ASH PRODUCTION FROM 1.3 MMTPY TO 2.1 MMTPY

COMPANY NAME/SITE LOCATION: OCI, WYOMING L.P.-OCI SODA ASH PLANT
SEC 14-15, TWNSHIP 20N, RG 109
GREEN RIVER, WY 82934- SWEETWATER COUNTY

PERMIT/FILE NO. CT-1299

DATE OF PERMIT ISSUANCE-- 05/27/1997 ACT
START-UP DATE-- 12/01/1998 EST

DETERMINATION MADE BY: WYOMING AIR QUAL DIV, DEPT OF ENV QUAL (AGENCY)
LEE GRIBOVICZ (AGENCY CONTACT PERSON)
(307) 332-6755 (PHONE)

AIRS ID NO. 56-037-00001

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
CALCINER TRONA ORE, NATURAL GAS FIRED	213.00 T/H ORE FEED RATE			
PROCESS CODE 90.017 SCC CODE 30102104		PM CAS NO. PM	0.0170 GR/DSCF 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT ELECTROSTATIC PRECIPITATOR 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		NOX CAS NO. 10102	0.0500 LB/MMBTU 0.0000 CONTROL METHOD: POLLUTION PREVENTION "LOW NOX" BURNER DESIGN 230 MMBTU/HR 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		VE CAS NO. VE	20.0000 % OPACITY 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE	OTHER 0.000

		VOC	44.0400 LB/H	BACT-PSD
		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
ROTARY DRYER, SODA ASH, NATURAL GAS FIRED	144.00 T/H WET CRYSTAL FEED			
PROCESS CODE 90.017		PM	0.0170 GR/SCF	BACT-PSD
SCC CODE 30102106		CAS NO.	0.0000	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT ELECTROSTATIC PRECIPITATOR 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		NOX	0.1500 LB/MMBTU	BACT-PSD
		CAS NO. 10102	0.0000	0.000
			CONTROL METHOD: POLLUTION PREVENTION "LOW NOX" BURNER DESIGN NORTH AMERICAN "FLAME" GRID 103 MMBTU/HR 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		VE	20.0000 % OPACITY	OTHER
		CAS NO. VE	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
		VOC	0.3700 LB/H	BACT-PSD
		CAS NO. VOC	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
COOLER/CLASSIFIER	0.00			
PROCESS CODE 90.017		PM	0.0100 GR/DSCF	BACT-PSD
SCC CODE 30102107		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE AND INDUSTRIAL VENTILATION SYSTEM 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

MATL. HANDLING & PROCESSING DRY ORE & SODA ASH 0.00

PROCESS CODE 90.017
SCC CODE 30102122

PM	0.0100 GR/DSCF		BACT-PSD
CAS NO. PM	0.0000		0.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE AND INDUSTRIAL VENTILATION SYSTEMS
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

VE	7.0000 % OPACITY		NSPS
CAS NO. VE	0.0000		0.000

CONTROL METHOD: NO CONTROLS FEASIBLE

STORAGE SILOS, CARBON AND FILTER AID, (2 EA) 0.00

PROCESS CODE 90.017
SCC CODE 30510299

PM	0.0200 GR/DSCF		BACT-PSD
CAS NO. PM	0.0000		0.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
CARTIDGE STYLE BIN VENT BAGHOUSES
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

VE	7.0000 % OPACITY		NSPS
CAS NO. VE	0.0000		0.000

CONTROL METHOD: NO CONTROLS FEASIBLE

NOTES: CONSTRUCT A NEW TRONA PROCESSING AND SODA ASH PRODUCTION TRAIN (UNIT #6). THIS NEW TRAIN WILL EXPAND THE EXISTING FACILITY FROM 2.3 MMTPY TO 3.29 MMTPY SODA ASH PRODUCTION CAPACITY.

COMPANY NAME/SITE LOCATION: WOLD TRONA CO.
SEC 14, TWNSHIP 16N, RG 109W
GREEN RIVER, WY SWEETWATER COUNTY

PERMIT/FILE NO. CT-1148 DATE OF PERMIT ISSUANCE-- 05/02/1995 ACT
START-UP DATE-- 11/01/2000 EST

DETERMINATION MADE BY: WYOMING AIR QUAL DIV, DEPT OF ENV QUAL (AGENCY) LEE GRIBOVICZ (AGENCY CONTACT PERSON) (307) 332-6755 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
MATL. HANDLING, ORE, RUN-OF-MINE-TRONA ORE	250.00 T/H			
PROCESS CODE 90.017		PM	0.0050 GR/DSCF	BACT-PSD
SCC CODE 30102124		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT ELETROSTATIC PRECIPITATOR 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		VE	7.0000 % OPACITY	NSPS
		CAS NO. VE	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
MATL. STORAGE, ORE, RUN-OF-MINE-TRONA ORE 2EA	250.00 T/H			
PROCESS CODE 90.017		PM	0.0050 GR/DSCF	BACT-PSD
SCC CODE 30510298		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT ELECTROSTATIC PRECIPITATOR 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

		VE	7.0000 % OPACITY	NSPS
		CAS NO. VE	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
BENETRON ORE UPGRADE FACILITY 2 EA	250.00 T/H			
PROCESS CODE 90.017 SCC CODE 30102103		PM	0.0025 GR/DSCF	BACT-PSD
		CAS NO.	0.0000	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT ELECTROSTATIC PRECIPITATOR, 4 IN PARALLEL 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		VE	7.0000 % OPACITY	NSPS
		CAS NO.	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
SODA ASH PRODUCT	150.00 T/H			
PROCESS CODE 62.018 SCC CODE 30102122		PM	0.0050 GR/DSCF	BACT-PSD
		CAS NO.	0.0000	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT ELECTROSTATIC PRECIPITATOR 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		VE	7.0000 % OPACITY	NSPS
		CAS NO.	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
CALCINER & CALCINER BOILER, COMMON STACK 2 EA.	0.00			
PROCESS CODE 90.017 SCC CODE 30102110		PM	0.0050 GR/DSCF	BACT-PSD
		CAS NO.	0.0000	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT WET SCRUBBER (VENTURI) AND PACKED TOWER CONDENSER ON CALCINER 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

VE	20.0000 % OPACITY	NSPS
CAS NO.	0.0000	0.000
	CONTROL METHOD: NO CONTROLS FEASIBLE	
NOX	0.0480 LB/MMBTU	BACT-PSD
CAS NO.	0.0000	0.000
	CONTROL METHOD: POLLUTION PREVENTION MONOWALL FURNACE CONSTRUCTION LOW NOX BURNERS WITH FUEL STAGING, 15% EXCESS AIR FLUE GAS RECIRCULATIO (FGRS 15%) ON CALCINER BOILER	
CO	15.1200 LB/H	BACT-PSD
CAS NO. 630-08-0	0.0000	0.000
	CONTROL METHOD: NO CONTROLS FEASIBLE	

NOTES: UNDERGROUND TRONA MINE AND ASSOCIATED PROCESSING PLANT. TO PRODUCE 2.5 MMTP OF SODA ASH. CONSTRUCTED IN 2 PHASES.

COMPANY NAME/SITE LOCATION: TWO ELK GENERATION PARTNERS, LIMITED PARTNERSHIP
SECTION 25, TWNSHP 43N RNG 70N
15 MILES SE OF WRIGHT, WY CAMPBELL COUNTY

PERMIT/FILE NO. CT-1352

DATE OF PERMIT ISSUANCE-- 02/27/1998 ACT
START-UP DATE-- 11/01/1999 EST

DETERMINATION MADE BY: WYOMING AIR QUAL DIV, DEPT OF ENV QUAL (AGENCY)
RICH SCHRADER (AGENCY CONTACT PERSON)
(307) 672-6457 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
BOILER, STEAM ELECTRIC POWER GENERATING	250.00 MW			
PROCESS CODE 11.002 SCC CODE 101002		PM CAS NO. PM	0.0200 LB/MMBTU 0.0200 LB/MMBTU CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE 2/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 99.500
		SO2 CAS NO. 7446-09-5	0.2000 LB/MMBTU (2HR FIXED) 0.2000 LB/MMBTU CONTROL METHOD: ADD-ON CONTROL EQUIPMENT LIME SPRAY DRY SCRUBBER 3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 91.000
		NOX CAS NO. 10102	0.1500 LB/MMBTU (30D ROLL) 0.1500 LB/MMBTU CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT LOW NOX BURNERS WITH OVER FIRE AIR AND SELECTIVE CATALYTIC REDUCTION 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 75.000

		CO	0.1500 LB/MMBTU	OTHER
		CAS NO. 630-08-0	0.1500 LB/MMBTU	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
		VOC	0.0150 LB/MMBTU	OTHER
		CAS NO. VOC	0.0150 LB/MMBTU	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
		VE	20.0000 % OPACITY	NSPS
		CAS NO. VE	20.0000 % OPACITY	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
TURBINE, STATIONARY	33.30 MW			
PROCESS CODE 15.004		NOX	25.0000 PPM @ 15% O2	BACT-PSD
SCC CODE 20100201		CAS NO. 10102	25.0000 PPM @ 15% O2	40.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT	
			DRY LOW NOX BURNERS	
			4/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		CO	25.0000 PPM @ 15% O2	OTHER
		CAS NO. 630-08-0	25.0000 PPM @ 15% O2	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
DUMP POCKET, COAL	3000.00 SCFM			
PROCESS CODE 90.011		PM	0.0100 GR/DSCF	BACT-PSD
SCC CODE 30510403		CAS NO. PM	0.0100 GR/DSCF	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT	
			BAGHOUSE	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		VE	20.0000 % OPACITY	NSPS
		CAS NO. VE	20.0000 % OPACITY	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	

SILO, COAL — 6000.00 SCFM

PROCESS CODE 90.011
SCC CODE 305102203

PM	0.0100 GR/DSCF		BACT-PSD
CAS NO. PM	0.0100 GR/DSCF		0.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

VE	20.0000 % OPACITY		NSPS
CAS NO. VE	20.0000 % OPACITY		0.000

CONTROL METHOD: NO CONTROLS FEASIBLE

CRUSHER, CONE, SECONDARY COAL — 6000.00 SCFM

PROCESS CODE 90.011
SCC CODE 30501017

PM	0.0100 GR/DSCF		BACT-PSD
CAS NO. PM	0.0100 GR/DSCF		0.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
6000 SCFM BAGHOUSE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

VE	20.0000 % OPACITY		NSPS
CAS NO. VE	20.0000 % OPACITY		0.000

CONTROL METHOD: NO CONTROLS FEASIBLE

SILO, BOILER, PLANT COAL — 8500.00 SCFM

PROCESS CODE 90.011
SCC CODE 30510203

PM	0.0100 GR/DCSF		BACT-PSD
CAS NO. PM	0.0100 GR/DSCF		0.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
8500 SCFM BAGHOUSE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

VE	20.0000 % OPACITY		NSPS
CAS NO. VE	20.0000 % OPACITY		0.000

CONTROL METHOD: NO CONTROLS FEASIBLE

SILO, LIME 3000.00 SCFM

PROCESS CODE 90.019
SCC CODE 30510205

PM	0.0100 GR/DSCF		BACT-PSD
CAS NO. PM	0.0100 GR/DSCF		0.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
3000 SCFM BAGHOUSE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

VE	20.0000 % OPACITY		NSPS
CAS NO. VE	20.0000 % OPACITY		0.000

CONTROL METHOD: NO CONTROLS FEASIBLE

SILO, FLY ASH 4000.00 SCFM

PROCESS CODE 90.999
SCC CODE 30510299

PM	0.0100 GR/DSCF		BACT-PSD
CAS NO. PM	0.0100 GR/DSCF		0.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
4000 SCFM BAGHOUSE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

VE	20.0000 % OPACITY		NSPS
CAS NO. VE	20.0000 % OPACITY		0.000

CONTROL METHOD: NO CONTROLS FEASIBLE

HANDLING BUILDING, FLY ASH 5000.00 SCFM

PROCESS CODE 90.999
SCC CODE 30510199

PM	0.0100 GR/DSCF		BACT-PSD
CAS NO. PM	0.0100 GR/DSCF		0.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
5000 SCFM BAGHOUSE
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

VE	20.0000 % OPACITY		NSPS
CAS NO. VE	20.0000 % OPACITY		0.000

CONTROL METHOD: NO CONTROLS FEASIBLE

MATERIAL HANDLING, DESULFURIZATION BYPRODUCTS 0.00

PROCESS CODE 90.999
SCC CODE A2650000004

VE	20.0000 % OPACITY	OTHER
CAS NO. VE	20.0000 % OPACITY	0.000

CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT TELESCOPING DISCHARGE CHUTE AND RECIRCULATION FAN AT SILO. ENCLOSED HAUL TRUCK. TREATED HAUL ROADS. WETTING WASTE BEFORE DISPOSAL.

MATERIAL HANDLING, DUMPING COAL AT DUMP POCKET 0.00

PROCESS CODE 90.011
SCC CODE 30510403

VE	20.0000 % OPACITY	OTHER
CAS NO. VE	20.0000 % OPACITY	85.000

CONTROL METHOD: POLLUTION PREVENTION STILLING SHED ON DUMP POCKETS.

NOTES:

COMPANY NAME/SITE LOCATION: CHEVRON USA - PAINTER CENTRAL STATION
SECTION 6, TWNSHP 15N RNG 119W
8 MILES NE OF EVANSTON, WY 82931- UINTA COUNTY

PERMIT/FILE NO. CT-1031

DATE OF PERMIT ISSUANCE-- 04/19/1993 ACT
START-UP DATE-- 07/15/1993 ACT

DETERMINATION MADE BY: WYOMING AIR QUAL DIV, DEPT OF ENV QUAL (AGENCY)
LEE GRIBOVICZ (AGENCY CONTACT PERSON)
(307) 332-6755 (PHONE)

AIRS ID NO. 56-041-00004

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
ENGINES, COMPRESSOR, 2 EACH	2650.00 BHP, EACH			
PROCESS CODE 15.004 SCC CODE 20200202		NOX CAS NO. 10102	1.5000 G/B-HP-H 1.5000 G/B-HP-H CONTROL METHOD: POLLUTION PREVENTION "CLEAN BURN" TECHNOLOGY	BACT-PSD 0.000
		CO CAS NO. 630-08-0	1.6000 G/B-HP-H 1.6000 G/B-HP-H CONTROL METHOD: POLLUTION PREVENTION "CLEAN BURN" TECHNOLOGY	BACT-PSD 0.000
		VOC CAS NO. VOC	0.6000 G/B-HP-H 0.6000 G/B-HP-H CONTROL METHOD: POLLUTION PREVENTION "CLEAN BURN" TECHNOLOGY	BACT-PSD 0.000

NOTES: TWO NEW "CLEAN BURN" RECIPROCATING NATURAL GAS FIRED COMPRESSOR ENGINES.

COMPANY NAME/SITE LOCATION: LOUISIANA LAND AND EXPLORATION COMPANY-LOST CABIN
SECTION 11, TOWNSHIP 38 NORTH
LOST CABIN, WY 82642- FREMONT COUNTY

PERMIT/FILE NO. CT - 939 DATE OF PERMIT ISSUANCE-- 08/12/1991 ACT
START-UP DATE-- 03/01/1995 EST

DETERMINATION MADE BY: WYOMING AIR QUAL DIV, DEPT OF ENV QUAL (AGENCY) DAN FAUTH - DISTRICT 4 ENGINEE (AGENCY CONTACT PERSON) (307) 332-6755 (PHONE)

AIRS ID NO. 56-013-00028

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
INCINERATOR, TAIL GAS, 2 EACH	19250.00 SCFH			
PROCESS CODE 50.006 SCC CODE 30609900		SO2 CAS NO. 7446-09-5	79.8000 LB/H 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT 3 - STAGE CLAUS PLANT AND A SCOT TAIL GAS UNIT	BACT-PSD 99.800
		CO CAS NO. 630-08-0	44.0000 LB/H 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE	OTHER 0.000
		NOX CAS NO. 10102	2.7000 LB/H 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE	OTHER 0.000
		H2S CAS NO. 7783-06-4	0.6000 LB/H 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE	OTHER 0.000

BOILER, AUXILIARY, NATURAL GAS FIRED, 2 EACH 2820.00 SCFH

PROCESS CODE 11.005	NOX	0.3000 LB/H		OTHER
SCC CODE 10200602	CAS NO. 10102	0.0000		0.000
		CONTROL METHOD:	NO CONTROLS FEASIBLE	

VENT, CO2 PRODUCT, 2 EACH 11678.00 ACFM

PROCESS CODE 50.006	H2S	0.2000 LB/H		OTHER
SCC CODE 30699998	CAS NO. 7783-06-4	0.0000		0.000
		CONTROL METHOD:	NO CONTROLS FEASIBLE	
	COS (CARBONYLSULFID)	137.0000 LB/H		BACT-PSD
	CAS NO. 463581	0.0000		0.000
		CONTROL METHOD:	NO CONTROLS FEASIBLE	

NOTES:

COMPANY NAME/SITE LOCATION: LOUISIANA LAND AND EXPLORATION COMPANY-LOST CABIN
SECTION 11, RANGE 90 W, TOWNSH
4 MILES E-NE OF LYSITE, WY 82642- FREMONT COUNTY

PERMIT/FILE NO. MD-343 DATE OF PERMIT ISSUANCE-- 04/03/1998 ACT
START-UP DATE-- 01/26/1999 EST

DETERMINATION MADE BY: WYOMING AIR QUAL DIV, DEPT OF ENV QUAL (AGENCY) DAN FAUTH - DISTRICT 4 ENGINEE (AGENCY CONTACT PERSON) (307) 332-6755 (PHONE)

AIRS ID NO. 56-013-00028

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION RANKING	PREVENTION/CONTROL EQUIPMENT INFORMATION	BASIS EST % EFF
INCINERATOR, TAIL GAS	17000.00 SCFM				
PROCESS CODE 50.006 SCC CODE 30609900		SO2 CAS NO. 7446-09-5	115.0000 LB/H 0.0000	CONTROL METHOD: ADD-ON CONTROL EQUIPMENT 3 STAGE CLAUS PLANT AND SCOT TAIL GAS SYSTEM 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 99.800
		NOX CAS NO. 10102	5.0000 LB/H 0.0000	CONTROL METHOD: NO CONTROLS FEASIBLE PRIMARY CONCERN AT FACILITY MINIMIZING SO2 EMISSIONS.	OTHER 0.000
		CO CAS NO. 630-08-0	100.0000 LB/H 0.0000	CONTROL METHOD: NO CONTROLS FEASIBLE PRIMARY CONCERN AT FACILITY MINIMIZING SO2 EMISSIONS.	OTHER 0.000

		H2S	0.8000	LB/H	BACT-PSD
		CAS NO. 7783-06-4	0.0000		96.000
		CONTROL METHOD: ADD-ON CONTROL EQUIPMENT 3-STAGE CLAUS PLANT TO BE FOLLOWED BY SCOT TAIL GAS SYSTEM 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED			
BOILER, AUXILIARY, NATURAL GAS	22.89 MMBTU/H				
PROCESS CODE 11.005		NOX	2.3000	LB/H	OTHER
SCC CODE 10200602		CAS NO. 10102	0.0000		0.000
		CONTROL METHOD: NO CONTROLS FEASIBLE			
VENT, CO2 PRODUCT	8100.00 SCFM				
PROCESS CODE 50.006		H2S	0.5000	LB/H	OTHER
SCC CODE 30699998		CAS NO. 7783-06-4	0.0000		0.000
		CONTROL METHOD: NO CONTROLS FEASIBLE INCINERATION NOT FEASIBLE DUE TO CO2 CONTENT OF GAS			
		COS (CARBONYL SULFID	130.0000	LB/H	OTHER
		CAS NO. 463581	0.0000		0.000
		CONTROL METHOD: NO CONTROLS FEASIBLE INCINERATION NOT FEASIBLE DUE TO CO2 CONTENT OF GAS.			

NOTES: DEBOTTLENECK PROCESS TRAIN START UP MARCH, 1995. THIS WILL ALLOW PLANT TO PROCESS 66.5 MMSCFD OF GAS CONTAINING 12.2% H2S.

RBLC ID No. WY-0043 DATE ENTERED/UPDATED: 04/15/1999

COMPANY NAME/SITE LOCATION: SF PHOSPHATE LIMITED COMPANY
SECTION 15, TOWNSHIP 18N, RANG
4.5 MILES E-SE OF ROCK SPRINGS, WY 82902- SWEETWATER COUNTY

PERMIT/FILE NO. CT-1043

DATE OF PERMIT ISSUANCE-- 07/02/1993 ACT
START-UP DATE-- 10/01/1993 ACT

DETERMINATION MADE BY: WYOMING AIR QUAL DIV, DEPT OF ENV QUAL (AGENCY)
LEE GRIBOVICZ-DISTRICT 5 ENGIN (AGENCY CONTACT PERSON)
(307) 332-6755 (PHONE)

AIRS ID NO. 56-037-00022

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
BOILER, NATURAL GAS FIRED	350.00 MMBTU/H			
PROCESS CODE 11.005 SCC CODE 10200601		NOX CAS NO. 10102	0.1400 LB/MMBTU@350MMBTU/H 0.0000 CONTROL METHOD: POLLUTION PREVENTION LOW NOX BURNERS 5/ 5 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		NOX CAS NO. 10102	0.1400 LB/MMBTU@122.5MMBTU/ 0.0000 CONTROL METHOD: POLLUTION PREVENTION LOW NOX BURNERS	BACT-PSD 0.000
		CO CAS NO. 630-08-0	250.9000 LB/H 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE	BACT-PSD 0.000

VOC	0.4500 LB/H		BACT-PSD
CAS NO. VOC	0.0000		0.000
	CONTROL METHOD:	NO CONTROLS FEASIBLE	

NOTES: NEW SUPPLEMENTAL PLANT STEAM BOILER

COMPANY NAME/SITE LOCATION: MOUNTAIN CEMENT COMPANY-LARAMIE FACILITY
5 SAND CREEK ROAD
LARAMIE, WY 82070- ALBANY COUNTY

PERMIT/FILE NO. CT-1137

DATE OF PERMIT ISSUANCE-- 03/06/1995 ACT
START-UP DATE-- 01/31/1996 ACT

DETERMINATION MADE BY: WYOMING AIR QUAL DIV, DEPT OF ENV QUAL (AGENCY)
CHAD SCHLICHTMEIER-DISTRICT 1 (AGENCY CONTACT PERSON)
(307) 777-7391 (PHONE)

AIRS ID NO. 56-001-00002

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
KILN, COAL FIRED	45.30 T/H COAL			
PROCESS CODE 90.028 SCC CODE 30500606		PM CAS NO. PM	13.5900 LB/H 0.3000 LB/TON CONTROL METHOD: ADD-ON CONTROL EQUIPMENT ELECTROSTATIC PRECIPITATOR (RECONSTRUCT EXISTING)	BACT-PSD 99.900
		SO2 CAS NO. 7446-09-5	406.0000 LB/H (3 H ROLLING) 0.0000 CONTROL METHOD: POLLUTION PREVENTION LOW SULFUR COAL AND ABSORPTION OF SO2 BY THE ALKA-LINE RAW MATERIAL 3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 50.000
		NOX CAS NO. 10102	208.8000 LB/H (30DAY ROLLING) 0.0000 CONTROL METHOD: POLLUTION PREVENTION COMBUSTION UNIT DESIGN (WELL DESIGNED PROCESS BURNER OPERATED IN DESIGN RANGE) 4/ 4 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 20.000

		CO	3.2000 LB/H		BACT-PSD
		CAS NO. 630-08-0	0.0000		0.000
			CONTROL METHOD: POLLUTION PREVENTION PROPER COMBUSTION/BURNER DESIGN		
		VOC	7.3000 LB/H		BACT-PSD
		CAS NO. VOC	0.0000		0.000
			CONTROL METHOD: POLLUTION PREVENTION PROPER COMBUSTION/BURNER DESIGN		
		VE	20.0000 % OPACITY		NSPS
		CAS NO. VE	0.0000		0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE		
CONVEYOR, CLINKER	0.00				
PROCESS CODE 90.028		PM	0.0100 GR/ACF		BACT-PSD
SCC CODE 30500616		CAS NO. PM	0.0000		99.900
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE		
		VE	10.0000 % OPACITY		NSPS
		CAS NO. VE	0.0000		0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE		
DUST RETURN ELEVATOR SYSTEM	0.00				
PROCESS CODE 90.028		PM	0.0100 GR/ACF		BACT-PSD
SCC CODE 30500699		CAS NO. PM	0.0000		99.900
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE		
		VE	10.0000 % OPACITY		NSPS
		CAS NO. VE	0.0000		0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE		

MILL, FINISH 0.00

PROCESS CODE 90.028
SCC CODE 30500699

PM	0.0100 GR/ACF		BACT-PSD
CAS NO. PM	0.0000		99.900
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE			
VE	10.0000 % OPACITY		NSPS
CAS NO. VE	0.0000		0.000
CONTROL METHOD: NO CONTROLS FEASIBLE			

COOLER, CLINKER 29.00 T/H

PROCESS CODE 90.028
SCC CODE 30500614

PM	0.1000 LB/T KILN FEED		BACT-PSD
CAS NO. PM	0.1000 LB/TON		99.900
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE (CLINKER COOLER #2 EXISTING)			
VE	10.0000 % OPACITY		NSPS
CAS NO. VE	0.0000		0.000
CONTROL METHOD: NO CONTROLS FEASIBLE			

TANKS, KILN FEED 0.00

PROCESS CODE 90.028
SCC CODE 30500699

PM	0.0100 GR/ACF		BACT-PSD
CAS NO. PM	0.0000		99.900
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE			
VE	10.0000 % OPACITY		NSPS
CAS NO. VE	0.0000		0.000
CONTROL METHOD: NO CONTROLS FEASIBLE			

NOTES: MODIFY AND REACTIVATE #1 KILN, CLINKER COOLER AND ASSOCIATED EQUIPMENT

COMPANY NAME/SITE LOCATION: BLACK HILLS POWER AND LIGHT COMPANY-NEIL SIMPSON U
13151 HIGHWAY 51
5 MILES EAST OF GILLETTE, WY 22716- CAMPBELL COUNTY

PERMIT/FILE NO. CT-1028 DATE OF PERMIT ISSUANCE-- 04/14/1993 ACT
START-UP DATE-- 08/01/1995 EST

DETERMINATION MADE BY: WYOMING AIR QUAL DIV, DEPT OF ENV QUAL (AGENCY) RICH SCHRADER-DISTRICT 3 ENGIN (AGENCY CONTACT PERSON) (307) 672-6457 (PHONE)

AIRS ID NO. 56-005-00063

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
BOILER, PULVERIZED COAL FIRED STEAM ELECTRIC POWER	80.00 MW			
PROCESS CODE 11.002 SCC CODE 101002		PM CAS NO. PM	0.0200 LB/MMBTU 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT ELECTROSTATIC PRECIPITATOR 2/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 99.000
		CO CAS NO. 630-08-0	0.1500 LB/MMBTU 0.0000 CONTROL METHOD: POLLUTION PREVENTION COMBUSTION CONTROL 4/ 4 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		VOC CAS NO. VOC	0.0150 LB/MMBTU 0.0000 CONTROL METHOD: POLLUTION PREVENTION COMBUSTION CONTROL 4/ 4 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000

	SO2	0.2000	LB/MMBTU(2HR ROLLING	BACT-PSD
	CAS NO. 7446-09-5	0.0000		95.000
		CONTROL METHOD: ADD-ON CONTROL EQUIPMENT CIRCULATING DRY SCRUBBER		
		6/ 4 CONTROL OPTIONS EXAMINED/OPTION SELECTED		
	NOX	0.2300	LB/MMBTU(30DAY ROLLI	BACT-PSD
	CAS NO. 10102	0.0000		0.000
		CONTROL METHOD: POLLUTION PREVENTION COMBUSTION CONTROL		
		4/ 4 CONTROL OPTIONS EXAMINED/OPTION SELECTED		
	SO2	0.1700	LB/MMBTU(30DAY ROLLI	BACT-PSD
	CAS NO. 7446-09-5	0.0000		95.000
		CONTROL METHOD: ADD-ON CONTROL EQUIPMENT CIRCULATING DRY SCRUBBER		
	VE	20.0000	%OPACITY	NSPS
	CAS NO. VE	0.0000		0.000
		CONTROL METHOD: NO CONTROLS FEASIBLE		
BOILER, AUXILIARY, DISTILLATE OIL	30.76 MMBTU/H			
PROCESS CODE 11.006	PM	0.0400	LB/MMBTU	OTHER
SCC CODE 10100501	CAS NO. PM	0.0000		0.000
		CONTROL METHOD: NO CONTROLS FEASIBLE		
	SO2	0.1000	LB/MMBTU	NSPS
	CAS NO. 7446-09-5	0.0000		0.000
		CONTROL METHOD: NO CONTROLS FEASIBLE		
	NOX	0.2000	LB/MMBTU	OTHER
	CAS NO. 10102	0.0000		0.000
		CONTROL METHOD: NO CONTROLS FEASIBLE		

		CO	0.0500	LB/MMBTU	OTHER
		CAS NO. 630-08-0	0.0000		0.000
			CONTROL METHOD:	NO CONTROLS FEASIBLE	
		VOC	0.0400	LB/MMBTU	OTHER
		CAS NO. VOC	0.0000		0.000
			CONTROL METHOD:	NO CONTROLS FEASIBLE	
		VE	20.0000	%OPACITY	OTHER
		CAS NO. VE	0.0000		0.000
			CONTROL METHOD:	NO CONTROLS FEASIBLE	
SILO, COAL STORAGE, TOP	0.00				
PROCESS CODE 90.011		PM	0.0100	GR/ACF	BACT-PSD
SCC CODE 30510203		CAS NO. PM	0.0000		0.000
			CONTROL METHOD:	ADD-ON CONTROL EQUIPMENT BAGHOUSE	
		VE	20.0000	%OPACITY	NSPS
		CAS NO. VE	0.0000		0.000
			CONTROL METHOD:	NO CONTROLS FEASIBLE	
SILO, COAL STORAGE, BOTTOM	0.00				
PROCESS CODE 90.011		PM	0.0100	GR/ACF	BACT-PSD
SCC CODE 30510203		CAS NO. PM	0.0000		0.000
			CONTROL METHOD:	ADD-ON CONTROL EQUIPMENT BAGHOUSE	
		VE	20.0000	%OPACITY	NSPS
		CAS NO. VE	0.0000		0.000
			CONTROL METHOD:	NO CONTROLS FEASIBLE	

BOILER BUILDING 0.00

PROCESS CODE 90.011
SCC CODE 30599999

PM	0.0100	GR/ACF	BACT-PSD
CAS NO. PM	0.0000		0.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE			
VE	20.0000	%OPACITY	NSPS
CAS NO. VE	0.0000		0.000
CONTROL METHOD: NO CONTROLS FEASIBLE			

FLY ASH TRANSFER/HANDLING BUILDING 0.00

PROCESS CODE 90.999
SCC CODE 30510199

PM	0.0100	GR/ACF	BACT-PSD
CAS NO. PM	0.0000		0.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE			
VE	20.0000	%OPACITY	NSPS
CAS NO. VE	0.0000		0.000
CONTROL METHOD: NO CONTROLS FEASIBLE			

SILO, LIME STORAGE 0.00

PROCESS CODE 90.019
SCC CODE 30510205

PM	0.0100	GR/ACF	BACT-PSD
CAS NO. PM	0.0000		0.000
CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE			
VE	20.0000	%OPACITY	NSPS
CAS NO. VE	0.0000		0.000
CONTROL METHOD: NO CONTROLS FEASIBLE			

MATERIAL HANDLING, FLY ASH AND FGD BYPRODUCT 0.00

PROCESS CODE 90.999	VE	20.0000 %OPACITY	NSPS
SCC CODE 30501099	CAS NO. VE	0.0000	0.000

CONTROL METHOD: POLLUTION PREVENTION
TELESCOPING DISCHARGE CHUTE AN DRECIRCULATION FAN AT SILO. ENCLOSED HAUL TRUCK. TREATED HAUL ROADS. WETTING WASTE BEFORE DISPOSAL.

NOTES:

COMPANY NAME/SITE LOCATION: ENCOAL CORPORATION-ENCOAL NORTH ROCHELLE FACILITY
SECTION9, TOWNSHIP 42N, RANGE
15 MILES SOUTHEAST OF WRIGHT, WY CAMPBELL COUNTY

PERMIT/FILE NO. CT-1324 DATE OF PERMIT ISSUANCE-- 10/10/1997 ACT
START-UP DATE-- 01/01/1999 EST

DETERMINATION MADE BY: WYOMING AIR QUAL DIV, DEPT OF ENV QUAL (AGENCY) RICH SCHRADER-DISTRICT 3 ENGIN (AGENCY CONTACT PERSON) (307) 672-6457 (PHONE)

AIRS ID NO. 56-005-00064

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
BOILER, PULVERIZED COAL FIRED POWER GENERATION UNI	240.00 MW			
PROCESS CODE 11.002 SCC CODE 10100220		NOX CAS NO. 10102	0.1500 LB/MMBTU 0.0000 CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT LOW NOX BURNERS ITH OVERFIRE AIR AND SELECTIVE CATALYTIC REDUCTION 2/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 60.000
		CO CAS NO. 630-08-0	0.1500 LB/MMBTU 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE DUE TO THE LNB/OFA STRATEGY TO CONTROL NOX IT WOULD BE COUNTER PRODUCTIVE TO LIMIT CO.	OTHER 0.000
		VOC CAS NO. VOC	0.0500 LB/MMBTU 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE DUE TO LNB/OFA STRATEGY TO CONTROL NOX IT WOULD BE COUNTER PRODUCTIVE TO LIMIT VOC.	OTHER 0.000

LIQUIDS FROM COAL PLANT (3 MODULES PER PLANT) 1200.00 MMBTU/H

PROCESS CODE 90.010
SCC CODE 39000200

NOX	0.1700 LB/MMBTU		BACT-PSD
CAS NO. 10102	0.0000		0.000

CONTROL METHOD: POLLUTION PREVENTION
LOW NOX BURNERS WITH FLUE GAS RECIRCULATION
5/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED

CO	0.1500 LB/MMBTU		OTHER
CAS NO. 630-08-0	0.0000		0.000

CONTROL METHOD: NO CONTROLS FEASIBLE

VOC	0.0500 LB/MMBTU		OTHER
CAS NO. VOC	0.0000		0.000

CONTROL METHOD: NO CONTROLS FEASIBLE

SO2	240.0000 LB/H (2HR FIXED)		BACT-PSD
CAS NO. 7446-09-5	0.0000		73.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
LIME SPRAY DRYER

PM	24.0000 LB/H		BACT-PSD
CAS NO. PM	0.0000		99.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
BAGHOUSE
2/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED

BOILER, COAL FIRED, MAIN STACK 3960.00 MMBTU/H

PROCESS CODE 11.002
SCC CODE 10100220

SO2	0.2000 LB/MMBTU (2 H FIXED)		BACT-PSD
CAS NO. 7446-09-5	0.0000		73.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
LIME SPRAY DRYER
3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED

	PM	0.0200	LB/MMBTU	BACT-PSD
	CAS NO. PM	0.0000		99.000
	CONTROL METHOD: ADD-ON CONTROL EQUIPMENT			
	BAGHOUSE			
	2/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED			
	NOX	0.1600	LB/MMBTU	BACT-PSD
	CAS NO. 10102	0.0000		0.000
	CONTROL METHOD: POLLUTION PREVENTION			
	LOW NOX BURNERS WITH FLUE GAS RECIRCULATION.			
	CO	0.1500	LB/MMBTU	OTHER
	CAS NO. 630-08-0	0.0000		0.000
	CONTROL METHOD: NO CONTROLS FEASIBLE			
	VOC	0.0500	LB/MMBTU	OTHER
	CAS NO. VOC	0.0000		0.000
	CONTROL METHOD: NO CONTROLS FEASIBLE			
	VE	20.0000	%OPACITY	NSPS
	CAS NO. VE	0.0000		0.000
	CONTROL METHOD: NO CONTROLS FEASIBLE			
DRYER SURGE BIN 0.00				
PROCESS CODE 90.010	PM	0.0100	GR/DSCF	BACT-PSD
SCC CODE 39000200	CAS NO. PM	0.0000		0.000
	CONTROL METHOD: ADD-ON CONTROL EQUIPMENT			
	SRUBBER 20000 DSCFM			
	1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED			
	VE	20.0000	% OPACITY	NSPS
	CAS NO. VE	0.0000		0.000
	CONTROL METHOD: NO CONTROLS FEASIBLE			

COOLER, PROCESS DERIVED FUEL 0.00

PROCESS CODE 90.010
SCC CODE 39000200

PM	0.0100 GR/DSCF		BACT-PSD
CAS NO. PM	0.0000		0.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
SCRUBBER 20000 DSCFM
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

VE	20.0000 % OPACITY		NSPS
CAS NO. VE	0.0000		0.000

CONTROL METHOD: NO CONTROLS FEASIBLE

EXHAUST, PLANT VAPOR FROM LIQUIDS FROM COAL PROCES 0.00

PROCESS CODE 90.010
SCC CODE 39000200

VOC	19.0000 LB/H		OTHER
CAS NO. VOC	0.0000		0.000

CONTROL METHOD: NO CONTROLS FEASIBLE

VE	20.0000 % OPACITY		OTHER
CAS NO. VE	0.0000		0.000

CONTROL METHOD: NO CONTROLS FEASIBLE

EXHAUST, PROCESS WATER VAPOR, 3 EACH 0.00

PROCESS CODE 90.010
SCC CODE 39000200

VOC	6.9000 LB/H		OTHER
CAS NO. VOC	0.0000		0.000

CONTROL METHOD: NO CONTROLS FEASIBLE

VE	20.0000 % OPACITY		OTHER
CAS NO. VE	0.0000		0.000

CONTROL METHOD: NO CONTROLS FEASIBLE

SILO, COAL STORAGE 0.00

PROCESS CODE 90.010
SCC CODE 30510203

PM	0.0100 GR/DSCF		BACT-PSD
CAS NO. PM	0.0000		0.000

CONTROL METHOD: ADD-ON CONTROL EQUIPMENT
SCRUBBER, 10000 DSCFM
1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

		VE	20.0000 % OPACITY	NSPS
		CAS NO. VE	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
SILO, LIME STORAGE	0.00			
PROCESS CODE 90.019		PM	0.0100 GR/DSCF	BACT-PSD
SCC CODE 30510205		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT	
			BAGHOUSE 3500 DSCFM	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		VE	20.0000 % OPACITY	OTHER
		CAS NO. VE	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
SCRUBBER, FINISHING, 3 EACH	0.00			
PROCESS CODE 90.010		PM	0.0100 GR/DSCF	BACT-PSD
SCC CODE 39000200		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT	
			SCRUBBER, 3 EACH, 30000 DSCFM	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		VE	20.0000 % OPACITY	NSPS
		CAS NO. VE	0.0000	0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE	
STORAGE, PROCESS DERIVED FUEL	0.00			
PROCESS CODE 90.011		PM	0.0100 GR/DSCF	BACT-PSD
SCC CODE 30510299		CAS NO. PM	0.0000	0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT	
			SCRUBBER 40000 DSCFM	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

		VE	20.0000	% OPACITY	NSPS
		CAS NO. VE	0.0000		0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE		
BIN, ASH STORAGE	0.00				
PROCESS CODE 90.999		PM	0.0100	GR/DSCF	BACT-PSD
SCC CODE 30510299		CAS NO. PM	0.0000		0.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE, 3500 DSCFM 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED		
		VE	20.0000	% OPACITY	NSPS
		CAS NO. VE	0.0000		0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE		
MATERIAL HANDLING, FLY ASH AND GAS DESULFURIZATION	0.00				
PROCESS CODE 90.011		VE	20.0000	% OPACITY	OTHER
SCC CODE 30501000		CAS NO. VE	0.0000		0.000
			CONTROL METHOD: POLLUTION PREVENTION TELESCOPING DISCHARGE CHUTE AND RECIRCULATION FAN. ENCLOSED HAUL TRUCKS, TREATED HAUL ROADS. WETTING WASTE BEFORE DISPOSAL.		

NOTES: LIQUIDS FROM COAL FACILITY AND ASSOCIATED 240 MW POWER GENERATION UNIT

RBLC ID No. WY-0048 DATE ENTERED/UPDATED: 04/22/1999

COMPANY NAME/SITE LOCATION: WYGEN, INC. - WYGEN UNIT ONE
13151 HIGHWAY 51
5 MILES EAST OF GILLETTE, WY 82716- CAMPBELL COUNTY

PERMIT/FILE NO. CT-1236 DATE OF PERMIT ISSUANCE-- 09/06/1996 ACT
START-UP DATE-- 01/01/1998 EST

DETERMINATION MADE BY: WYOMING AIR QUAL DIV, DEPT OF ENV QUAL (AGENCY) RICH SCHRADER, DISTRICT 3 ENGI (AGENCY CONTACT PERSON) (307) 672-6457 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
BOILER, PULVERIZED COAL FIRED, STEAM ELECTRIC POWE	80.00 MW			
PROCESS CODE 11.002 SCC CODE 10100200		SO2 CAS NO. 7446-09-5	0.2000 LB/MMBTU(2HR ROLLING 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT CIRCULATING DRY SCRUBBER 3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 92.000
		NOX CAS NO. 10102	0.2200 LB/MMBTU(30DAY ROLLN 0.0000 CONTROL METHOD: POLLUTION PREVENTION LOW NOX BURNERS AND OVERFIRE AIR 4/ 4 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 56.000
		CO CAS NO. 630-08-0	0.1500 LB/MMBTU 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE DUE TO THE LNB/OFA STRATEGY TO CONTROL NOX IT WOULD BE COUNTER PRODUCTIVE TO LIMIT CO	OTHER 0.000

		VOC	0.0150	LB/MMBTU	OTHER
		CAS NO. VOC	0.0000		0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE DUE TO THE LNB/OFA STRATEGY TO CONTROL NOX IT WOULD BE COUNTER PRODUCTIVE TO LIMIT VOC		
		PM	0.0200	LB/MMBTU	BACT-PSD
		CAS NO. PM	0.0200	LB/MMBTU	99.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT ELECTROSTATIC PRECIPITATOR 2/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED		
		VE	20.0000	% OPACITY	NSPS
		CAS NO. VE	0.0000		0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE		
BOILER BUILDING	0.00				
PROCESS CODE 90.011		PM	0.0100	GR/DSCF	BACT-PSD
SCC CODE 30501000		CAS NO. PM	0.0000		99.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED		
		VE	20.0000	% OPACITY	NSPS
		CAS NO. VE	0.0000		0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE		
FLY ASH HANDLING BUILDING	0.00				
PROCESS CODE 90.011		PM	0.0100	GR/DSCF	BACT-PSD
SCC CODE 30510199		CAS NO. PM	0.0000		99.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED		

		VE	20.0000	% OPACITY	NSPS
		CAS NO. VE	0.0000		0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE		
SILO, FLY ASH STORAGE	0.00				
PROCESS CODE 90.999		PM	0.0100	GR/DSCF	BACT-PSD
SCC CODE 30510299		CAS NO. PM	0.0000		99.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE		
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED		
		VE	20.0000	% OPACITY	NSPS
		CAS NO. VE	0.0000		0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE		
SILO, LIME STORAGE	0.00				
PROCESS CODE 90.999		PM	0.0100	GR/DSCF	BACT-PSD
SCC CODE 30510299		CAS NO. PM	0.0000		99.000
			CONTROL METHOD: ADD-ON CONTROL EQUIPMENT BAGHOUSE		
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED		
		VE	20.0000	% OPACITY	NSPS
		CAS NO. VE	0.0000		0.000
			CONTROL METHOD: NO CONTROLS FEASIBLE		
MATERIAL HANDLING, FLY ASH AND FLUE GAS DESULFURIZ	0.00				
PROCESS CODE 90.011		VE	20.0000	% OPACITY	OTHER
SCC CODE 30510199		CAS NO. VE	0.0000		0.000
			CONTROL METHOD: POLLUTION PREVENTION TELESCOPING DISCHARGE CHUTE AND RECIRCULATION FAN AT SILO. ENCLOSED HAUL TRUCKS. TREATED HAUL ROADS. WETTING WASTE BEFORE DISPOSAL.		

NOTES:

RBLC ID No. WY-0049 DATE ENTERED/UPDATED: 06/08/1999

COMPANY NAME/SITE LOCATION: WESTERN GAS RESOURCES - HILIGHT GAS PLANT
464 HILIGHT ROAD
GILLETTE, WY 82718- CAMPBELL COUNTY

PERMIT/FILE NO. MD-378

DATE OF PERMIT ISSUANCE-- 10/14/1998 ACT
START-UP DATE-- 12/02/1998 ACT

DETERMINATION MADE BY: WYOMING AIR QUAL DIV, DEPT OF ENV QUAL (AGENCY)
RICH SCHRADER - DIST 3 ENGINER (AGENCY CONTACT PERSON)
(307) 672-6457 (PHONE)

AIRS ID NO. -

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
ENGINES, COMPRESSOR, 2 EA	1650.00 HP			
PROCESS CODE 15.004 SCC CODE 20200202		NOX CAS NO. 10102	1.0000 G/HP-H 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT 3 - WAY CATALYST SYSTEM AND AIR/FUEL RATIO CONTROLLER. 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		CO CAS NO. 630080	2.0000 G/HP-H 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT 3 - WAY CATALYST SYSTEM AND AIR/FUEL RATIO CONTROLLER. 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		VOC CAS NO. VOC	1.0000 G/HP-H 0.0000 CONTROL METHOD: ADD-ON CONTROL EQUIPMENT 3 - WAY CATALYST SYSTEM AND AIR/FUEL RATIO CONTROLLER 1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000

NOTES: CONSTRUCT 2 ADDITIONAL COMPRESSOR ENGINES. INCREASE OPERATING HOURS OF TWO COMPRESSOR ENGINES PERMITTED UNDER CT-1294 ON 03/31/97, TO ALLOW SIMULATION OPERATION.

RBLC ID No. WY-0050 DATE ENTERED/UPDATED: 06/08/1999

COMPANY NAME/SITE LOCATION: SF PHOSPHATES LIMITED CO - FERTILIZER COMPLEX
P.O. BOX 1789
ROCK SPRINGS, WY 82902- SWEETWATER COUNTY

PERMIT/FILE NO. MD-384

DATE OF PERMIT ISSUANCE-- 12/22/1998 ACT
START-UP DATE-- 01/31/2000 EST

DETERMINATION MADE BY: WYOMING AIR QUAL DIV, DEPT OF ENV QUAL (AGENCY)
LEE GRIBOVICZ - DIST 5 ENGINER (AGENCY CONTACT PERSON)
(307) 332-6755 (PHONE)

AIRS ID NO. 03700022

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
STACK, VENTILLATION, PHOSPHORIC ACID PLANT	39000.00 ACFM			
PROCESS CODE 61.009 SCC CODE 30103099		FLUORIDE, TOTAL CAS NO. 16984488	0.0135 LB/T P2O5 FEED 0.0135 LB/TON CONTROL METHOD: ADD-ON CONTROL EQUIPMENT FILTER VACUUM PUMP SCRUBBER. FUME SCRUBBER.	MACT 0.000
TOWER, COOLING, PHOSPHORIC ACID	17500.00 GAL/M			
PROCESS CODE 61.009 SCC CODE 30103001		FLUORIDE, TOTAL CAS NO. 16984488	3.3800 LB/H (HOURLY BASIS) 0.0000 CONTROL METHOD: NO CONTROLS FEASIBLE EVAPORATOR INTERCOOLER USED ON 2 OF THE 4 EVAPORATORS PRIOR TO REACHING TOWER.	BACT-PSD 0.000

NOTES: INCREASE PHOSPHATE PRODUCTION (MEASURED AS P2O5) BY THE CONSTRUCTION OF AN ADDITIONAL PHOSPHORIC ACID EVAPORATOR , FILTER AND SUPPORT EQUIPMENT.

RBLC ID No. WY-0051 DATE ENTERED/UPDATED: 06/08/1999

COMPANY NAME/SITE LOCATION: UNION PACIFIC RESOURCES - PATRICK DRAW GAS PLANT
SE QUART, SECT 25, TOWN 19 N
36 MILE N OF ROCK SPRINGS, WY

SWEETWATER COUNTY

PERMIT/FILE NO. MD-357

DATE OF PERMIT ISSUANCE-- 05/18/1998 ACT
START-UP DATE-- 12/31/1999 EST

DETERMINATION MADE BY: WYOMING AIR QUAL DIV, DEPT OF ENV QUAL (AGENCY)

LEE GRIBOVICZ - DIST 5 ENGINER (AGENCY CONTACT PERSON)

(307) 332-6755 (PHONE)

AIRS ID NO. 03700036

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
COMPRESSOR, ENGINES, 2 EA	1200.00 HP			
PROCESS CODE 15.004 SCC CODE 20200202		NOX CAS NO. 10102	0.9000 G/HP-H 0.0000 CONTROL METHOD: POLLUTION PREVENTION ULTRA LOW NOX LEAN BURNTECHNOLOGY. 2/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		CO CAS NO. 630080	2.8000 G/HP-H 0.0000 CONTROL METHOD: POLLUTION PREVENTION ULTRA LOW NOX LEAN BURN TECHNOLOGY. 2/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		VOC CAS NO. VOC	0.5000 G/HP-H 0.0000 CONTROL METHOD: POLLUTION PREVENTION ULTRA LOW NOX LEAN BURN TECHNOLOGY. 2/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000

ENGINE, COMPRESSOR, 9 EA 3200.00 HP

PROCESS CODE 15.004
SCC CODE 20200202

NOX
CAS NO. 10102
0.5000 G/HP-H BACT-PSD
0.0000 0.000
CONTROL METHOD: POLLUTION PREVENTION
ULTRA LOW NOX LEAN BURN TECHNOLOGY
2/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED

CO
CAS NO. 630080
0.5000 G/HP-H BACT-PSD
0.0000 0.000
CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT
ULTRA LOW NOX LEAN BURN TECHNOLOGY AND CATALYTIC CRACKING.
2/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED

VOC
CAS NO. VOC
0.3000 G/HP-H BACT-PSD
0.0000 0.000
CONTROL METHOD: BOTH P2 & ADD-ON CONTROL EQUIPMENT
ULTRA LOW NOX LEAN BURN TECHNOLOGY AND CATALYTIC CONVERTER.
2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED

HEATER, 2 EA 45.00 MMBTU/H

PROCESS CODE 11.005
SCC CODE 31000404

NOX
CAS NO. 10102
0.0300 LB/MMBTU BACT-PSD
0.0000 0.000
CONTROL METHOD: POLLUTION PREVENTION
ULTRA LOW NOX LEAN BURN TECHNOLOGY
4/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED

CO
CAS NO. 630080
0.0400 LB/MMBTU BACT-PSD
0.0000 0.000
CONTROL METHOD: POLLUTION PREVENTION
GOOD COMBUSTION PRACTICE.
2/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED

NOTES: CONSTRUCT AN ADDITIONAL 120 MMSCFD NATURAL GAS PROCESSING PLANT TO EXISTING FACILITY.

RBLC ID No. WY-0052 DATE ENTERED/UPDATED: 06/17/1999

COMPANY NAME/SITE LOCATION: UNION PACIFIC RESOURCES - PATRICK DRAW GAS PLANT
SE QUART, SECT 25, TOWN 19N
36 M EAST OF ROCK SPRINGS, WY 82336- SWEETWATER COUNTY

PERMIT/FILE NO. MD-357

DATE OF PERMIT ISSUANCE-- 05/18/1998 ACT
START-UP DATE-- 12/31/1999 EST

DETERMINATION MADE BY: WYOMING AIR QUAL DIV, DEPT OF ENV QUAL (AGENCY)
LEE GRIBIVICZ- DIST 5 ENGINEER (AGENCY CONTACT PERSON)
(307) 332-6755 (PHONE)

AIRS ID NO.

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS (PRIMARY) (STANDARDIZED) POLLUTION PREVENTION/CONTROL EQUIPMENT RANKING INFORMATION	BASIS EST % EFF
ENGINES, COMPRESSOR, 2 EA	1200.00 HP			
PROCESS CODE 15.004 SCC CODE 20200202		NOX CAS NO. 10102	0.9000 G/B-HP-H 0.9000 G/B-HP-H CONTROL METHOD: POLLUTION PREVENTION ULTRA LOW NOX LEAN BURN TECHNOLOGY 2/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		CO CAS NO. 630-08-0	2.8000 G/B-HP-H 2.8000 G/B-HP-H CONTROL METHOD: POLLUTION PREVENTION ULTRA LOW NOX LEAN BURN TECHNOLOGY. 2/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000
		VOC CAS NO. VOC	0.5000 G/B-HP-H 0.5000 G/B-HP-H CONTROL METHOD: POLLUTION PREVENTION ULTRA LOW NOX LEAN BURN TECHNOLOGY. 2/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	BACT-PSD 0.000

TECHNICAL REPORT DATA
(Please read Instructions on the reverse before completing.)

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4 TITLE AND SUBTITLE RACT/BACT/LAER Clearinghouse: A Compilation of Control Technology Determinations, Ninth Supplement to the 1990 Edition		5 REPORT DATE June 1999 6 PERFORMING ORGANIZATION CODE
7 AUTHOR(S) Joseph E. Steigerwald		8 PERFORMING ORGANIZATION REPORT NO
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15 SUPPLEMENTARY NOTES

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 determinations 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 sixth 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 Control Technology Center New Source Review Reasonable Achievable Control Technology	Air Pollution Control	

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