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Agency

Office of Air Quality
Planning and Standards
Research Triangle Park, NC 27711

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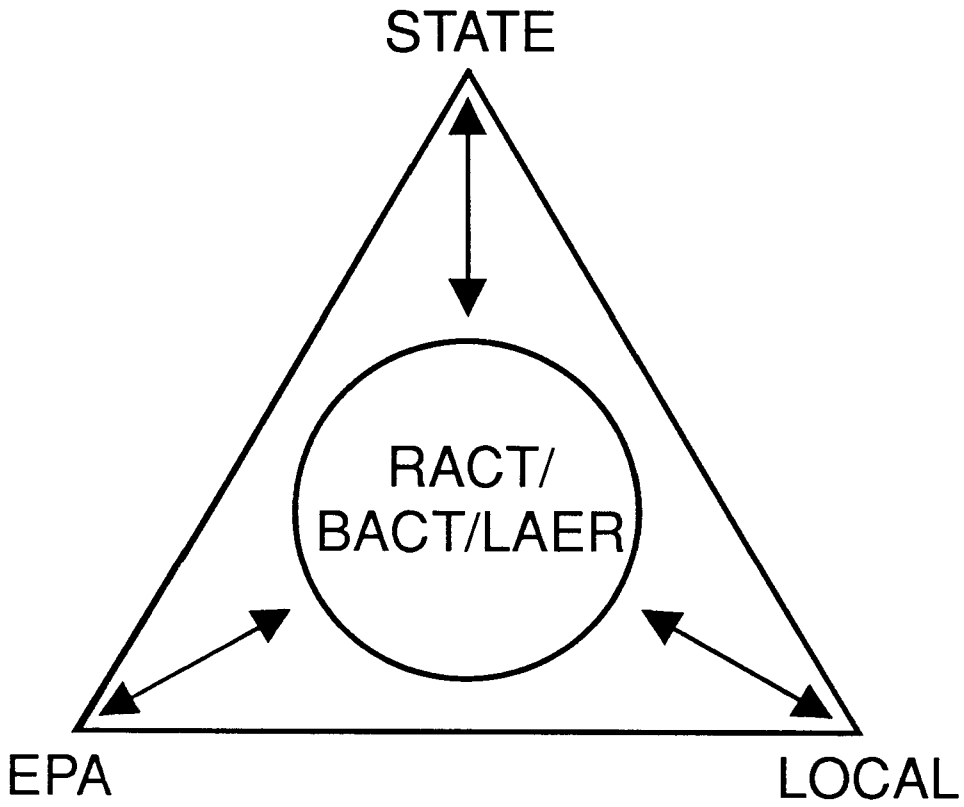
July 1991

Air

RACT/BACT/LAER CLEARINGHOUSE:

A COMPILATION OF CONTROL TECHNOLOGY DETERMINATIONS

First Supplement to 1990 Edition



Developed as Part of a Joint Effort
Between the U.S. Environmental Protection Agency
and State and Local Air Pollution Control Agencies

July 1991

RACT/BACT/LAER CLEARINGHOUSE:

A COMPILATION OF CONTROL TECHNOLOGY DETERMINATIONS

FIRST SUPPLEMENT TO 1990 EDITION

Prepared by:

Emission Standards Division

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF AIR QUALITY PLANNING AND STANDARDS
RESEARCH TRIANGLE PARK, NORTH CAROLINA, 27711

July 1991

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DISCLAIMER

This report was prepared by VíGYAN Inc., Falls Church, Virginia, under Contract No. 68-D0-0177, Project No. W14. It has been reviewed by the Emission Standards Division of the Office of Air Quality Planning and Standards, U.S. Environmental Protection Agency and approved for publication. Approval does not signify that the contents reflect the views and policies of the U.S. Environmental Protection Agency. Mention of trade names or commercial products is not intended to constitute endorsement or recommendation for use. Copies of this report are available from the National Technical Information Service, 5285 Port Royal Road, Springfield, Virginia 22161, telephone (703) 487-4650.

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INTRODUCTION

BACKGROUND

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). New Source Performance Standards are uniform national emission standards set by EPA for specific categories of new or modified stationary sources. In addition to meeting NSPS when applicable, major new or modified sources must also install either BACT or LAER, both of which are determined on a case-by-case basis. In all cases, BACT or LAER must be at least as stringent as any applicable NSPS. The BACT requirement, which is a part of the Prevention of Significant Deterioration program (Sections 165 and 169 of the Clean Air Act), applies to emissions in areas that are in attainment with National Ambient Air Quality Standards (NAAQS). The LAER requirement, which is a part of the Nonattainment Program (Sections 171 and 172 of the Clean Air Act), applies to emissions that affect areas that are not in attainment with the NAAQS. While the specific criteria governing a BACT, LAER, or NSPS emission limit vary, the general underlying approach for all such determinations is to require "best control" on all major new or modified sources. Recently, more State and local air pollution control agencies have assumed the responsibility for implementing BACT and LAER. As this authority is decentralized from the Federal government, it is 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 (BLC) and now will include reasonably available control technology (RACT) determinations. 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 RACT/BACT/LAER Clearinghouse are to: 1) 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 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 BLC publishes comprehensive compilations of new and revised control technology determinations every 5 years. The 1985 BLC compilation contains all determinations submitted to the Clearinghouse prior to June 1985. The 1990 BLC compilation contains all determinations submitted to the Clearinghouse from June 1985 to June 1990. The next compilation will be published in June 1995. In the interim, the Clearinghouse publishes annual supplements to the preceding compilation. This 1991 edition, the first supplement to the 1990 compilation, contains determinations submitted to the Clearinghouse from July 1990 to June 1991.

All BLC supplements contain detailed information only for those permits entered into the Clearinghouse since the last published compilation or supplement. They also include a comprehensive index of all permits in the system. The 1991 edition adds 188 new or revised determinations entered into the system from July 1990 to June 1991. In total, the RACT/BACT/LAER Information System (BLIS) now contains 2501 determinations from 49 States and three territories.

Figure 1 summarizes the control technology determinations received since the publication of the July 1990 report. This listing contains the source type code, the name of the company, and the identification number. The listing is provided to aid State and local agency personnel and other users in quickly identifying new or revised information available since the 1990 published edition of the Clearinghouse.

NEW CONTROL TECHNOLOGY DETERMINATIONS SINCE JUNE, 1990

SOURCE TYPE	COMPANY NAME	ID NUMBER
1.1	COGENTRIX OF RICHMOND	VA-0178
1.1	EAST PROVIDENCE COGENERATION CENTER, NEWBAY	RI-0009
1.1	MIDATLANTIC ENERGY OF PA, INC.	PA-0073
1.1	PANTHER CREEK PARTNERS	PA-0072
1.1	ROANOKE VALLEY PROJECT	NC-0054
1.1	THOMASTON MILLS, INC.	GA-0030
1.1	WISCONSIN ELECTRIC POWER CO.	WI-0055
1.3	TOMA-TEK INC.	CA-0408
1.4	CAMP LEHMAN	MI-0166
1.4	COGENERATION MICHIGAN ASSOCIATES	MI-0180
1.4	EXPORT CORPORATION	MI-0165
1.4	RYEGATE WOOD ENERGY COMPANY	VT-0004A
1.5	CLARK COUNTY INDUSTRIAL COUNCIL	AR-0015
1.5	HADSON POWER 13	VA-0176
1.5	MULTITRADE LIMITED PARTNERSHIP	VA-0174
1.6	NASHVILLE THERMAL TRANSFER CORP.	TN-0032
1.6	NELSON INDUSTRIAL STEAM CO.	LA-0065
2.1	GASTON COUNTY MSW DISPOSAL FACILITY	NC-0053
2.1	OGDEN MARTIN SYSTEMS OF FAIRFAX, INC.	VA-0055
2.1	TECHNOCHEM ENVIRONMENTAL SYSTEMS, INC.	PA-0074
2.3	SAFETY MEDICAL SYSTEMS	VT-0006
3.1	COMMONWEALTH ATLANTIC LTD PARTNERSHIP	VA-0175
3.1	DELMARVA POWER	DE-0008
3.1	DOSWELL LIMITED PARTNERSHIP	VA-0177
3.1	EAST GEORGIA COGENERATION PROJECT	VT-0007
3.1	LAS VEGAS COGENERATION LTD. PARTNERSHIP	NV-0013
3.1	MARCH POINT COGENERATION CO	WA-0025
3.1	PAWTUCKET POWER	RI-0008
3.1	SALINAS RIVER COGENERATION COMPANY	CA-0400
3.1	SARGENT CANYON COGENERATION COMPANY	CA-0399
3.1	SUMAS ENERGY INC	WA-0026
3.1	VERMONT MARBLE COMPANY	VT-0008
3.2	FLORIDA GAS TRANSMISSION CO.	AL-0051
3.2	FLORIDA GAS TRANSMISSION COMPANY	LA-0077
3.2	NATIONAL FUEL GAS SUPPLY	PA-0077

Figure 1. Control technology determinations received since June 1990. (continued)

NEW DETERMINATIONS (CONTINUED).

SOURCE TYPE	COMPANY NAME	ID NUMBER
3.2	NATURAL GAS PIPELINE CO.	IL-0043
3.2	NGPL	OK-0024
3.2	PACIFIC GAS TRANSMISSION COMPANY	WA-0023
3.3	AMERICAN/COGENICS OF CA, INC	CA-0403
3.3	NORTHEAST LANDFILL POWER	RI-0005
3.3	WESTERN MUNICIPAL WATER DISTRICT	CA-0391A
3.3	WESTERN MUNICIPAL WATER DISTRICT	CA-0391B
3.3	WESTERN MUNICIPAL WATER DISTRICT	CA-0391C
3.3	WI ELECTRIC POWER CO.	WI-0054
4.2	GRAPHIC TECHNOLOGIES CORPORATION	CA-0378
4.2	METALLIZED PAPER CORP. OF AMERICA	PA-0081
4.3	GENERAL MOTORS CORP. - SAGINAW DIV.	MI-0161
4.3	LESCOA	MI-0160
4.4	SHAW WALKER CO.	MI-0190
4.7	GE CAPITAL RAILCAR REPAIR SERVICES CORP	OH-0189
4.7	GMC	MI-0170
4.7	NORTHROP AIRCRAFT DIVISION	CA-0401
4.7	NORTHROP 3-2 DIVISION	CA-0410
4.7	PLEXCO	CA-0380
4.7	SIMPSON INDUSTRIES INC.	MI-0174
4.8	TRAVIS INDUSTRIES INC.	CA-0387
4.11	ENVIRONMENTAL TECHNOLOGY GROUP	OH-0177
4.12	ADVANCED PRINTING TECHNOLOGY, INC.	PA-0075
4.12	FORMS ENGINEERING COMPANY	CA-0388
4.12	GRAPHICS MEDIA COMMUNICATIONS	CA-0386
4.12	PATTON/DIVISION OF ENGRAPH	CA-0385
4.12	R.R. DONNELLEY & SONS CO.	NV-0012
4.12	W.A. KRUEGER CO.	CA-0411
4.13	CELLO-FOIL PRODUCTS, INC.	MI-0155
4.13	STONE CONTAINER CORP.	MI-0156
4.14	COLOR GRAPHICS INC	TN-0034
4.14	DITTLER BROTHERS	GA-0034
4.14	FOOTE AND DAVIES	GA-0035
4.14	GEORGE RICE & SONS	CA-0404
4.14	GEORGE RICE & SONS	CA-0406

Figure 1. Control technology determinations received since June 1990. (continued)

NEW DETERMINATIONS (CONTINUED).

SOURCE TYPE	COMPANY NAME	ID NUMBER
4.14	JAMES RIVER CORPORATION	GA-0036
4.14	JAMES RIVER CORPORATION	PA-0078
4.14	SHEPARD AND POORMAN COMMUNICATIONS	IN-0036
4.14	WEBWORKS	GA-0033
4.15	HOCKLEY RAILCAR, INC.	TX-0223
4.15	MAPLE ROLL LEAF, INC.	MI-0167
4.15	SCREEN ARTS	TN-0035
4.16	COTTON CLEANERS	TN-0033
4.17	ABRAMS FIXTURE CORPORATION	GA-0037
4.17	KHOURY, INC	MI-0187
4.17	KHOURY, INC.	MI-0182
4.18	WOOD-METAL INDUSTRIES INC.	PA-0076
4.19	ALBAR INDUSTRIES	MI-0184
4.19	AUTOMOTIVE PLASTIC TECHNOLOGIES	MI-0168
4.19	AUTOMOTIVE PLASTIC TECHNOLOGIES	MI-0169
4.19	LACKS INDUSTRIES INC.	MI-0181
4.19	VACUMET INC.	MI-0178
4.21	CARMET CO.	MI-0159
4.21	CELLEFOAM SOUTHEAST	GA-0043
4.21	DART CONTAINER	GA-0042
4.21	E. R. CARPENTER COMPANY	GA-0045
4.21	EAGLE OTTAWA LEATHER	MI-0183
4.21	EAGLE OTTAWA LEATHER	MI-0186
4.21	FINISH COMPANY	MI-0162
4.21	GM BOC	MI-0185
4.21	GUARDSMAN PRODUCTS	MI-0171
4.21	HASTINGS MANUFACTURING CO.	MI-0164
4.21	INTERNATIONAL FOAM AND TRIM	MI-0176
4.21	INTERNATIONAL TECHNOLOGY	MI-0172
4.21	MICHIGAN PRESTAIN	MI-0191
4.21	SACKNER PRODUCTS, INC.	MI-0157
4.21	SCOTT CONTAINER	GA-0039
4.21	SIMPSON INDUSTRIES INC.	MI-0175
4.21	STEELCASE INC.	MI-0163
4.21	TUSCARORA PLASTICS	GA-0038
4.21	W. R. GRACE	GA-0040
4.21	W. R. GRACE	GA-0041
4.21	WOOLLEY	GA-0044
4.21	3M	OK-0025

Figure 1. Control technology determinations received since June 1990. (continued)

NEW DETERMINATIONS (CONTINUED).

SOURCE TYPE	COMPANY NAME	ID NUMBER
5.1	CHEM PROCESS INCORPORATED	LA-0067
5.5	TEXACO REFINING AND MARKETING	CA-0413
5.6	HESS OIL VIRGIN ISLAND CORP. - HOVIC	VI-0003
5.6	TESORO ALASKA PETROLEUM COMPANY	AK-0022
5.7	MARATHON PETROLEUM	MI-0179
5.11	COMMONWEALTH GAS PIPELINE CORPORATION	VA-0179
5.11	COMMONWEALTH GAS PIPELINE CORPORATION	VA-0180
5.12	MERIDIAN OIL GATHERING INC	NM-0019
5.12	UNOCAL CA- OPERATOR/PPP CO- OWNER	CA-0379
5.14	ARCO ALASKA, INC.	AK-0021
5.14	ESTATE OF TOMLINSON INTERESTS, INC.	MS-0017
5.14	MOBIL OIL CO.	CA-0412
5.15	BENTON OIL AND GAS COMPANY	CA-0398
5.16	ATLANTA OIL SERVICES	GA-0046
5.16	ATLANTA OIL SERVICES	GA-0047
5.16	FARMER WASTE OIL	GA-0048
5.16	IPC	GA-0049
5.16	UNITED OIL BROKERS	GA-0050
6.12	SID RICHARDSON CARBON & GASOLINE CO.	LA-0066
6.23	FORMOSA PLASTICS CORPORATION	TX-0224
6.24	UNION TEXAS PRODUCTS CORPORATION	LA-0068
6.26	FORMOSA PLASTICS CORP.	TX-0225
6.41	AMVAC CHEMICAL CORP	CA-0405
6.43	THE UPJOHN CO.	MI-0158
6.55	BRIDGESTONE/FIRESTONE SYN.RUBBER AND LATEX CO.	LA-0072
6.55	COPOLYMER RUBBER AND CHEMICAL CORP.	LA-0076
6.55	EXXON CHEMICAL AMERICAS	LA-0073
6.55	GENERAL TIRE	IL-0042
6.55	UNIROYAL CHEMICAL COMPANY, INC.	LA-0071

Figure 1. Control technology determinations received since June 1990. (continued)

NEW DETERMINATIONS (CONTINUED).

SOURCE TYPE	COMPANY NAME	ID NUMBER
6.59	LAPORT CHEMICAL CORPORATION	TX-0226
6.62	E.I. DUPONT DE NEMOURS & CO., INC.	MS-0016
6.62	FORMOSA PLASTICS CORP.	TX-0227
6.62	FORMOSA PLASTICS CORPORATION	LA-0069
6.62	FORMOSA PLASTICS CORPORATION	TX-0228
6.62	HULS AMERICA	AL-0052
6.62	LOCKHART CHEMICAL CO.	MI-0189
7.2	PARAMOUNT FARMS	CA-0377
7.11	HELM CONCENTRATES	CA-0384
7.12	DARLING DELAWARE CO., INC.	CA-0409
7.12	DARLING-DELAWARE CO.	CA-0407
7.12	KALKAN FOODS INC.	CA-0402
7.12	NISSIN FOOD COMPANY INC.	CA-0381
8.1	REYNOLDS METALS CO.	VA-0172
8.2	NATIONAL STEEL CORPORATION, GREAT LAKES DIV	MI-0173
8.7	ZINC CORPORATION OF AMERICA	PA-0079
8.12	INTERSTATE LEAD COMPANY, INC.	AL-0049
9.1	STONE CO INC.	OH-0191
9.4	ASH GROVE CEMENT WEST, INC.	WA-0024
9.7	CONSOL PENNSYLVANIA COAL COMPANY	PA-0080
9.8	AFG INDUSTRIES, INC.	WI-0056
9.11	LIBBEY-OWENS-FORD COMPANY	OH-0192
9.11	U.S. GLASS, INC.	PA-0071
9.13	CHENEY LIME & CEMENT CO.	AL-0050
9.17	BLUE DIAMOND MATERIALS, DIV. SULLY-MILLER	CA-0389
9.17	FRANCE STONE CO	OH-0190
9.17	OWL ROCK PRODUCTS CO.	CA-0397
9.21	COFFMAN CONSTRUCTION INC.	CA-0390

Figure 1. Control technology determinations received since June 1990. (continued)

NEW DETERMINATIONS (CONTINUED).

SOURCE TYPE	COMPANY NAME	ID NUMBER
9.21	ENGELHARD CORPORATION	GA-0031
9.21	EXOLON - ESK	IL-0040
9.21	OMYA, INC.	VT-0009
9.21	PUENTE READY MIX, INC	CA-0395
9.21	SANTA CLARITA MINERALS	CA-0396
10.1	CHESAPEAKE CORP.	VA-0173
10.1	GAYLORD CONTAINER CORPORATION	LA-0070
10.1	GULF STATES PAPER	AL-0048
10.1	INTERNATIONAL PAPER COMPANY	LA-0075
10.1	JAMES RIVER PENNINGTON	AL-0053
10.1	LEAF RIVER FOREST PRODUCTS	MS-0018
10.1	LONGVIEW FIBRE CO	WA-0002
10.1	MACON KRAFT, INC.	GA-0032
10.1	WEYERHAEUSER CO.	MS-0015
10.1	WILLAMETTE INDUSTRIES INC	LA-0074
10.2	BLANDIN PAPER CO.	MN-0014
10.2	NEKOOSA PACKAGING	WI-0053
11.0	ALLIED-SIGNAL AEROSPACE DIVISION	CA-0394
11.0	CHRYSLER CORP	MI-0188
11.0	DAP INC.	CA-0382
11.0	VOLTCK, DIV OF SEKISNI AMERICA CORP.	MI-0177
12.0	NASA	MS-0019

Figure 1. Control technology determinations received since June 1990.

REPORT FORMAT

This RACT/BACT/LAER report was prepared to provide basic control technology information as well as to facilitate "quick scans" of source category information. It consists of three major parts presented in Appendices F, G, and H:

- Appendix F - a summary listing of all determinations, basic Agency contact information, and an index reference for additional information
- Appendix G - a summary listing of the emission limits and other information by source type code or source category where an external combustion process (boiler) has been permitted since June 1990
- Appendix H - a detailed listing of all new and revised individual source information submitted to the Clearinghouse since the June 1990 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 and lists the contact person most knowledgeable about the decision. Figure 2 is an example of the Appendix F summary. Appendix F also includes the State where each source is located, the date the permit was issued, the agency issuing the permit, name of person to contact within the agency for additional information, a telephone number, and an index (source type code) for locating the more detailed source information contained in Appendix H. A complete listing of all source category codes is contained in Appendix B. The user should familiarize himself/herself with this listing in order to use Appendix F and Appendix H effectively. Appendix F includes a notation to indicate whether a particular determination is listed in the 1985 or the 1990 compilation. If the notation "85" or "90" 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 either the 1985 or 1990 compilation documents. If no year is indicated, detailed information on the source can be found in this compilation. It should be noted that the I.D. number is now in the last column of Appendix F instead of the source type code and the source type code has been moved to a location that is just before the source type name in the category heading.

INDEX OF CONTROL TECHNOLOGY DETERMINATIONS.

REPORT DATE 06/12/1991

SOURCE TYPE/COMPANY NAME	STATE	PERMIT ISSUED	AGENCY	NAME OF CONTACT	TELEPHONE	APPENDIX H ID NUMBER
SOURCE TYPE -- 1.1 EXTERNAL COMBUSTION - COAL						
90 A E S THAMES, INC.	CT	08/09/89	CONNECTICUT DEP	SUSAN AMARELLO	(203)-566-8230	CT-0056
90 A E S THAMES, INC.	CT	08/09/89	CONNECTICUT DEP	SUSAN AMARELLO	(203)-566-8230	CT-0067
85 AL ELEC COOP INC	AL	02/24/81	ALABAMA APCD	SUE ROBERTSON	(205)-834-6570	AL-0001
85 ALABAMA POWER CO.	AL	09/10/84	JEFFERSON COUNTY H*	KEN HALL	(205)-933-9110	AL-0023
85 AMALGAMAIZE CO.	AL	11/29/84	ALABAMA DEM	SUE ROBERTSON	(205)-271-7861	AL-0021
85 AMERICAN LIGNITE PROD. CO.	CA	12/21/83	AMADOR COUNTY APCD	EARL WITHYCOMBE	(916)-862-1233	CA-0048
85 AMERICAN LIGNITE PROD. CO.	CA	01/10/84	EPA REGION IX	JOE SLAMOVICH	(415)-974-8235	CA-0048A
90 APPLIED ENERGY SERVICES - BARBERS POINT*	HI	01/25/90	HAWAII DOH	NOLAN HIRAI	(808)-543-8200	HI-0009
90 ARCHBALD POWER CORP.	PA	01/16/87	PENNSYLVANIA DER	BILL SCHILDT	(717)-787-9256	PA-0045
85 ARIZONA PUBLIC SERVICE CO., CHOLLA UNIT*	AZ	02/15/78	EPA REGION IX	JIM HANSON	(415)-974-8038	AZ-0003
85 ARKANSAS PWR & LT CO.	AR	03/30/78	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	AR-0001
85 ASSOC. ELECT. COOP., INC.	MO	02/06/78	EPA REGION VII	DANIEL RODRIGUEZ	(913)-551-7020	MO-0002
85 B.F. GOODRICH CO.	IL	09/16/82	ILLINOIS EPA	CHRIS ROMAINE	(217)-782-2113	IL-0021
85 BASIN ELECTRIC POWER COOP.	ND	01/12/83	NORTH DAKOTA SHD	ROBERT KING	(701)-224-2348	ND-0004
85 BASIN ELECTRIC POWER COOP.	WY	05/14/76	WYOMING AQD	ECKART HAAS	(307)-777-7391	WY-0013
85 BIG RIVERS ELECT.-O.B. WILSON STATION	KY	03/11/81	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	KY-0009
90 BMCP	CA	06/20/86	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0158
85 BOARD OF PUBLIC UTILITIES	KS	09/29/76	EPA REGION VII	CHARLES WHITMORE	(913)-551-7020	KS-0012
85 CAJUN ELECT. POWER COOP.	LA	03/25/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	LA-0006
90 CAMBRIA COGEN, INC.	PA	05/26/89	PENNSYLVANIA BAQC	BRUCE FRY	(412)-645-7100	PA-0062
85 CENTRAL POWER & LIGHT	TX	10/19/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	TX-0009
85 CENTRAL STATE UNIVERSITY	OH	07/01/85	DAYTON RAPCA	TIM WILSON	(513)-225-4435	OH-0069
85 CINCINATI GAS & ELECTRIC CO. - EAST BEN*	KY	05/14/82	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	KY-0030
85 CITY OF WILKES-BARRE	PA	07/01/80	EPA REGION III	DAVID ARNOLD	(215)-597-7936	PA-0020
90 CITY OF WYANDOTTE, DEPT. OF MUN. SERV	MI	12/07/87	WYANE CO. APC	PHILIP KURIKESU	(313)-567-0710	MI-0051
90 COGENERATION NATIONAL CORP.	CA	12/31/85	EPA REGION IX	JIM HANSON	(415)-974-8218	CA-0129
90 COGENERATION NATIONAL CORP.	CA	12/13/85	SAN JOAQUIN COUNTY*	SEYED SADREDIN	(209)-462-8526	CA-0129A
90 COGENERATION NATIONAL CORP.	CA	02/25/88	SAN JOAQUIN CO. AP*	SEYED SADREDIN	(209)-468-3474	CA-0129B
90 COGENERATION NATIONAL CORP.	CA	12/13/85	SAN JOAQUIN CO. AP*	SEYED SADREDIN	(209)-682-8526	CA-0372
90 COGENTRIX CAROLINA LEASING CORP.	NC	05/28/86	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-3340	NC-0037

* INDICATES DATUM IS TRUNCATED FOR THIS TABLE. SEE FULL LISTING IN APPENDIX.
NOTE - NUMBER BEFORE THE COMPANY NAME INDICATES THE YEAR OF BLC DOCUMENT THE ENTRY APPEARED IN. FOR EXAMPLE, "85" SIGNIFIES THE DETAILED LISTING OF THIS ENTRY APPEARED IN THE 1985 BLC DOCUMENT. A BLANK INDICATES IT IS IN THIS DOCUMENT.

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Figure 2. Example of summary table - Appendix F index of control technology determinations

Appendix G - Control Technology Determinations for Sources with Industrial or Utility Boilers

Appendix G summarizes the RACT/BACT/LAER determinations for those sources with industrial or utility boilers. Figure 3 is an example of the Appendix G format. Appendix G also includes the name of the company, the State where the source is located, the State permit number (or EPA Regional Office file number), the process capacity or boiler size, whether the source is new (N) or modified (M), a description of the process or processes being permitted, the emission limitations and pollutants applicable to each permitted process, and the basis for the determination -- NSPS (N*), SIP (S*), NAAQS (A*), PSD (P*), BACT (B*), LAER (L*). In some cases, more than one emission limitation is applicable to a given process/pollutant. In those cases, a second emission limitation is being listed below the first emission limitation for a given pollutant without the pollutant name being repeated in the column preceding the emission limitation. This second emission limitation is referred to in the main RACT/BACT/LAER data base as the alternate limit. Because the space available in Appendix G is limited, a number of abbreviations for processes and emission limitations were 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. As noted above, Appendix G summarizes the emission limits and other information for all source type codes where an external combustion process (boiler) has been permitted (i.e., process codes 1.1 to 1.6). Appendix G has an I.D. number prior to each entry and is ordered by fuel type and size of the boiler in MM Btu/h (10^6 Btu/h). The boilers are listed in ascending size within each fuel category and all boilers in the system are included regardless of size. Where units

CONTROL TECHNOLOGY DETERMINATIONS FOR SOURCES
WITH INDUSTRIAL OR UTILITY BOILERS (EXTERNAL COMBUSTION SOURCES).

PROCESS CODE 1.1 REPORT DATE 06/12/1991

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
PROCESS CODE -- 1.1						
ID NUMBER NC-0054 SOURCE TYPE - 1.1 EXTERNAL COMBUSTION - COAL						
ROANOKE VALLEY PROJECT	NC 6964	19.00MMBTU/H	N	BOILER, STARTUP NO. 2	AS 4.00EE-6 LB/MMBTU	B*
					BE 2.50EE-7 LB/MMBTU	B*
					CO .12LB/MMBTU	B*
					NOX .10LB/MMBTU	B*
					PM .04LB/MMBTU	B*
					PM* .03LB/ MMBTU	B*
					SO2 .31LB/MMBTU	B*
					VE 20.00%	B*
					VOC .04LB/MMBTU	B*
ID NUMBER GA-0030 SOURCE TYPE - 1.1 EXTERNAL COMBUSTION - COAL						
THOMASTON MILLS, INC.	GA 2211-145-10559	214.76MMBTU/H	N	BOILER, COAL-FIRED	PM .03LB/MMBTU	B*
ID NUMBER VA-0178 SOURCE TYPE - 1.1 EXTERNAL COMBUSTION - COAL						
COGENTRIX OF RICHMOND	VA 51033	375.00MMBTU/H E*	N	BOILER, STOKER, 8	CO .30LB/MMBTU 1 H AV	
					NH3 50.00PPM ADJ BASED *	
					NOX .30LB/MMBTU 3 H R*	
					PM* .02LB/MMBTU 65.80T/YR	
					SO2 .13LB/MMBTU 3 H R* 427.10T/YR	
					VOC .00LB/MMBTU	
ID NUMBER VA-0176 SOURCE TYPE - 1.5 EXTERNAL COMBUSTION - MULTIPLE FUELS						
HADSON POWER 13	VA 51019	30228.00LB/H COAL	N	BOILER	AS 2.40EE-3 LB/D	
					BE 1.30FE-3 LB/D	
					CD 1.90EE-4 LB/D	
					CL 21.60LB/D	
					CO .20LB/MMBTU	

* INDICATES DATUM IS TRUNCATED FOR THIS TABLE. SEE COMPLETE LISTING IN APPENDIX H.
(R) INDICATES EPA REGION FILE NUMBER IN LIEU OF STATE/LOCAL PERMIT NUMBER.
FOR EMISSION LIMITS ROUNDED TO 0.00 SEE APPENDIX H.
(1) INDICATES ENTRY NOT IN ORDER OF BOILER SIZE IN MMBTU/H. THIS ENTRY DID NOT CONTAIN BOILER (PROCESS) CAPACITY INFORMATION AND THEREFORE COULD NOT BE LISTED IN ORDER OF SIZE.

PAGE G- 1 PROCESS CODE 1.1

Figure 3. Example of summary table - Appendix G control technology determinations for sources with industrial boilers.

of measure were reported in a form other than MM Btu/h, a conversion was performed using the following factors:

250 MM Btu/h heat input is equal to:
29 MW, heat input
25 MW, output
200,000 lb. steam/h output

Two footnotes are on Appendix G. The first footnote explains how Appendix G is organized. The second footnote indicates which determinations because of the lack of data could not be converted to MM Btu/h for the purpose of ordering Appendix G. These determinations are presented at the end of each process code summary.

Appendix H - Detailed Source Listings

In addition to Appendices F and G, a complete listing of all new and revised source data is provided in Appendix H. Information presented in Appendix H consists of:

- the I.D. number (an identification number assigned by the Clearinghouse)
- the source type code
- the source type name
- the source size and corresponding units on the source size
- the company name, plus street address, city, county, State, ZIP Code
- EPA Regional Office

- the basis for the determination - whether determination is RACT (R), BACT (B) or LAER (L)
- whether source is new (N) or modified (M)
- the date the permit was issued
- the permit or identification number
- the estimated start-up date
- 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
- process type code (where applicable)
- process name, throughput capacity and corresponding units
- pollutant name and emission limit
- alternate limits for pollutants
- basis for pollutant limit (BACT, LAER, SIP, etc.)
- control equipment
- process modification (modification that would minimize emissions)
- selected control option ranking and cost information
- percent efficiency for the control devices
- notes and the date the determination was inserted into the Clearinghouse.

This listing is intended to provide the maximum manageable amount of technical and administrative information without duplicating a completed permit application. Figure 4 is an example of Appendix H or the complete listing for one source.

APPENDIX -- DETAILED SOURCE LISTING

06/12/1991

AIRS FACILITY NO. 09705016

SOURCE TYPE/SIZE: OTHER CHEMICAL

COMPANY NAME/SITE LOCATION: HULS AMERICA — THEODORE, AL

DETERMINATION IS BACT FOR A NEW SOURCE.
PERMIT NO. 503-5016-X0,43,47
DETERMINATION MADE BY ALABAMA DEM - AIR DIVISION (AGENCY)
FREDDIE THOMAS (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 08/31/90
ESTIMATED START-UP DATE-- 08/31/92
(205)-271-7861 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
BOILERS, NATURAL GAS, 2	38.90 MMBTU/H EACH			
		NOX	0.0750 LB/MMBTU	BACT
			3.0000 LB/H	
			LOW NOX BURNERS	
			6/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
			1780.00 COST IN $/TON	
OXIDIZER, THERMAL COMBINATION	45.00 MMBTU/H			
		NOX	8.1000 LB/H	BACT
			0.1800 LB/MMBTU	
			STAGED COMBUSTION, SEE NOTE	95.00
			3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		VOC	10.2000 LB/H	BACT
			0.2300 LB/MMBTU	
			INCINERATION	99.00
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
REFORMER, HYDROGEN	5.64 MMBTU/H			
		NOX	0.0750 LB/MMBTU	BACT
			1.3900 LB/H	
			LOW NOX BURNER	
			6/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
			1780.00 COST IN $/TON	

NOTES --------
FUEL BOUND NITROGEN CONTRIBUTES MOST OF NOX, TECHNOLOGIES SUCH AS LOW NOX BURNERS, FUEL STAGING AND FLUE GAS RECIRCULATION ARE NOT EFFECTIVE AT REDUCING THE NOX EMISSIONS OR ARE TECHNICALLY NOT FEASIBLE.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/28/1991

Figure 4. Example of Appendix H - complete source listing.

IMPROVEMENTS TO THE SYSTEM

Improvements have been made to make it easier to search, retrieve, and print information from BLIS. The new system leads the user through the process by using a series of screens to query the user to obtain data on what type of information is needed and how and where the data are to be sorted and output. The system allows the user to select from two main options: search and view data from the BLIS data base, and print all or a portion of the data from the data base.

The first option, search and view data from the data base, allows the user to interactively query the data base and specify up to three search criteria from a list of 10. The specified subset of data may then be viewed and/or printed, if the user wishes. Throughout the process, if the user has questions or wishes more information concerning particular characteristics of the data base, numerous "help" screens are available. The second option, printing information from BLIS using one of the standard forms or in free form (without usual truncation), allows the user to select the format of either Appendix F - Index of Control Technology Determinations, Appendix G - Control Technology Determinations for Sources with Industrial or Utility Boilers, Appendix H - Detailed Source Listing, or printing all data in a list form without the truncation of some data items found in the aforementioned appendices. The data selection may be by State, source type category (Appendix B), or date of entry.

Once a choice is made as to what type of data is needed, the system generates and submits a batch job to the IBM 3090 computer located at the National Computer Center (NCC) in Research Triangle Park, North Carolina, and routes the output to the user's bin for delivery or to a user-specified output device for printing.

Several other system improvements have been initiated in the past year. These are: addition of ranking and cost information; the use of process codes; the standardization of the emission units to be used; and the addition of an AIRs facility number where and when available. The addition of ranking and cost information and the AIRs facility number involve a change in the standard BLIS submittal form. A copy of the revised form and specific instructions on how it is to be filled out are contained

in Appendix E. The addition of process codes and emission unit standardization are discussed below.

Appendices C and D contain a list of proposed process codes and suggested emission units, respectively. The process categories/codes, Appendix C, are a list of the most common processes currently found in the data base. The user is invited to add a qualifier behind the official category description. For example, for a gas-fired dryer, the entry would be dryer, gas-fired or for a gas-fired recovery boiler, the entry would be boiler, recovery, gas-fired. The list of suggested emission units, Appendix D, was culled from the NSPS and represents the emission units suggested therein. Please try to use the units suggested whenever possible, and remember, there is a place in the data records for alternate units so two sets of units may be specified for each pollutant limit. In the case of both the process codes and the suggested emission units, user comments are welcome. Please send your comments and suggestions to the address listed below.

Other improvements and revisions to the system will continue to be considered as a result of contacts with various State and local agencies. These improvements and revisions will be evaluated and made based on the recommendations of the State and local agencies that are submitting determinations to the Clearinghouse.

In closing, a note of warning concerning using the NCC IBM 3090 computer. The NCC is constantly updating and revising its sign-on procedures and it is recommended that if a user is having trouble with the sign-on process or has a question dealing with this process, that they can call the User Support group at the NCC by dialing one of the following telephone numbers:

(919) 541-7862

1-800-334-2405

FTS: 629-7862

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

RACT/BACT/LAER Clearinghouse (MD-13)
U.S. Environmental Protection Agency
Emission Standards Division
Research Triangle Park, North Carolina 27711
Phone: (919) 541-2736 or FTS: 629-2736

PROCEDURES FOR FUTURE SUBMISSIONS TO THE CLEARINGHOUSE

The RACT/BACT/LAER Clearinghouse is intended as a dynamic program with periodic updates and new listings welcomed. Submissions by State and local control agencies are entirely voluntary except for LAER determination, which must be submitted to the Clearinghouse. Without these submittals, however, the viability and usefulness of the program are jeopardized. Agencies are encouraged to make formal submittals at any time.

Information can be submitted in either of two formats. First, it can be submitted on the voluntary form shown in Figure 5. The same basic information can also be directly input into a special State or local agency file that can be set up to receive data via a computer hookup. Agencies are encouraged to use either format for submittals to the Clearinghouse.

In order to facilitate the submission of determinations and corrections, a full page copy of the form shown in Figure 5 and a set of instructions for completing the input form are provided in Appendix E of this report. The form in Appendix E can be reproduced and used to submit new determinations and/or to update existing information. All questions regarding the Clearinghouse should be directed to:

RACT/BACT/LAER Clearinghouse (MD-13)
U.S. Environmental Protection Agency
Emission Standards Division
Research Triangle Park, North Carolina 27711
Phone: (919) 541-2736 or FTS: 629-2736

Mail to: RACT/BACT/LAER Clearinghouse
ESD, OAQPS, MD-13
RTP, N.C. 27711

RACT/BACT/LAER DETERMINATION INPUT SUMMARY

Source Code

Date of this Report

Source Type/Size _____

Company Name/Site Location _____

Determination is *RACT/BACT/LAER* for a *NEW/MODIFIED* source:
(Circle the appropriate choices)

Date of Permit Issuance: _____

Permit No.: _____

Date of Estimated Start-up: _____

Determination Made By (agency): _____

(Person Directly Knowledgeable About Permit) (Phone)

AIRS Facility Number: _____

Permit Parameters: (list all processes subject to this permit)	Maximum Design Capacity	Pollutant Reg.*	Emission limit(s)	Reg. require. assoc. w/limit **	Control Equipment or Process Modification Description	Effi-ciency %	Top-Down BACT Information		
							Number of control options examined	Rank of control option selected	Cost info for control option selected

Notes: _____

**Use the following abbreviations wherever possible. PM = particulate matter, SO_2 = sulfur dioxide, NO_x = nitrogen oxides, CO = carbon monoxide, VOC = volatile organic compounds, VE = visible emission, TRS = total reduced sulfur, F = fluorine, Be = beryllium, H_2S = hydrogen sulfide, Hg = mercury, VC = vinyl chloride.*

***Please use the following abbreviations: TDB = TOP-DOWN BACT, B = BACT, ONSR = OTHER NEW SOURCE REVIEW (Other BACT not required by PSD regulations), L = LAER, N = NSPS, H = NESHAP, A = NAAQS or PSD increment constraints, S = SIP, R = RACT, U = Unregulated.*

Figure 5. RACT/BACT/LAER determinations form. (For reproducible copy see Appendix E.)

PROCEDURES FOR ACCESSING THE CLEARINGHOUSE

New software is available that allows any person to review data from the BLIS data base. The interactive BLIS program is menu-driven and requires no programming knowledge. In addition, the program has numerous "help" screens to guide the user through the session. Use of the System 2000 (S2K) language, the old method of accessing BLIS, is strictly optional. All that the user needs to access the new BLIS interactive system is a personal computer, communication software, a modem, telephone connection, and an approved account to use the IBM 3090 computer. If a user needs help obtaining an account, State, local, or Regional agency employees should contact the Automated Data Processing (ADP) Coordinator in his/her organization. Private organizations should contact Audree Zapka of the National Technical Information Service (NTIS) at (703) 487-4807 to establish an account.

To start, the user should set his/her communication parameters (e.g., 7 data bits, 1 stop bit, even parity, half duplex) and set his/her telephone number to the EPA Regional access number or the local TYMNET number. Communications assistance may be obtained from the Communications Section of the NCC at (FTS) 8-629-4506 or (919) 541-4506. Assuming a standard terminal emulation, the user would dial the local TYMNET telephone number, type his/her terminal identifier (A), and log in (EPA1). At the NCC menu, select IBMPSI. Select Option A for TSO-NCC after the list of city/computer sites is displayed. Then enter the "log on" information, starting with the user I.D. At the READY prompt, enter the following command:

EXEC 'CON5.BLIS'

From that point, simply follow the directions on the screen and enter your menu choices. If you have any questions or comments, call the RACT/BACT/LAER Clearinghouse, (FTS) 8-629-2736 or (919) 541-2736.

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	environmental
ESP	electrostatic precipitator
FAC	facility
FCC	fluid catalytic cracking
FCCU	fluid catalytic cracking unit
FGR	flue gas recirculation
FURN	furnace
GEN	generator

ABBREVIATION	*PROCESS OR DESCRIPTOR*
HAND	handling
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

ABBREVIATION	*PROCESS OR DESCRIPTOR*
SCRUB	scrubber
SECOND	secondary
SHIP	shipping
SNCR	selective non-catalytic reduction
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/HP-H	grams per horsepower-hour
G/O	gas/oil
GAL/M	gallons per minute
GR	grains
H	hour
HP	horsepower
J	joule
KG	kilogram
KW	kilowatt

ABBREVIATION	*EMISSION LIMIT UNIT*
LB	pound
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

ABBREVIATION	*POLLUTANT*
HCL	hydrochloric acid
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

ABBREVIATION	*POLLUTANT*
PCB	polychlorinated biphenyls
PCDF	polychlorinated dibenzo furans
PCNB	pentochloronitrobenzene herbicide
PM, PM10	particulate matter
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

ABBREVIATION	*POLLUTANT*
ZN	zinc
ZRSO4	zirconium sulfate

APPENDIX B

DETAILED LISTING OF SOURCE TYPE CODES

DETAILED LISTING OF SOURCE TYPE CODES

	Source Type	Code
1.	External Combustion	1.0
	Coal combustion	1.1
	Oil combustion	1.2
	Natural gas combustion	1.3
	Wood waste combustion	1.4
	Multiple fuels	1.5
	Other	1.6
2.	Solid Waste Disposal	2.0
	Refuse incineration	2.1
	Sewage sludge incineration	2.2
	Other	2.3
3.	Internal Combustion	3.0
	Natural gas turbines	3.1
	Natural gas compressors	3.2
	Other	3.3
4.	Organic Evaporation Loss	4.0
	Surface coating of cans and coils	4.1
	Surface coating of paper and fabrics	4.2
	Surface coating of automobiles and light-duty trucks	4.3
	Surface coating of metal furniture	4.4
	Surface coating of magnet wire	4.5
	Surface coating of large appliances	4.6
	Surface coating of miscellaneous metal parts and products	4.7
	Surface coating of flatwood paneling	4.8
	Solvent degreasing	4.9
	Waste solvent reclamation	4.11
	Graphic arts - rotogravure	4.12
	Graphic arts - flexography	4.13
	Graphic arts - offset (lithography)	4.14

SOURCE TYPE CODES (continued)

	Source Type	Code
	Graphic arts - other	4.15
	Dry cleaning	4.16
	Surface coating of wood furniture	4.17
	Surface coating of wood cabinets	4.18
	Surface coating of plastic parts	4.19
	Other	4.21
5.	Petroleum refining, oil and gas production, and related industries	5.0
	Petroleum refining - separation processes (distillation and light ends recovery)	5.1
	Petroleum refining - conversion processes (cracking, reforming, alkylation, polymerization, isomerization, and coking)	5.2
	Petroleum refining - treating processes (hydrodesulfurization, hydrotreating, chemical sweetening, acid gas removal, and deasphalting)	5.3
	Petroleum refining - feedstock (storage, blending, loading, and unloading)	5.4
	Petroleum refining - auxiliary (boilers, wastewater treatment, hydrogen production, sulfur recovery, cooling towers, blowdown system, compressor engines, heaters, and incinerators)	5.5
	Petroleum refining - entire operation	5.6
	Bulk terminals	5.7
	Bulk plants	5.8
	Storage of petroleum liquids	5.9
	Transportation and marketing of petroleum products	5.11
	Natural gas/gasoline processing plants	5.12
	Asphalt and associated products manufacturing and processing	5.13
	Crude petroleum and natural gas production including oil shale	5.14
	Oil and gas field services	5.15
	Other	5.16
6.	Chemical Process Industry	6.0
	Acrylonitrile	6.1
	Acetic acid	6.2
	Acrylic acid	6.3
	Acetic anhydride	6.4
	Acrolein	6.5

SOURCE TYPE CODES (continued)

Source Type	Code
Acetaldehyde	6.6
Adipic acid	6.7
Aniline	6.8
Alkylbenzene	6.9
Butadiene	6.11
Carbon black	6.12
Charcoal	6.13
Chloroalkali	6.14
Chlorobenzene	6.15
Chloromethane	6.16
Chloroprene	6.17
Caprolactam	6.18
Cyclohexanol, cyclohexane	6.19
Cumene	6.21
Dimethyl terephthalate	6.22
Ethylene dichloride	6.23
Ethylene and polyethylene	6.24
Ethylene oxide	6.25
Ethylene glycols	6.26
Ethylbenzene/styrene	6.27
Ethyl acetate	6.28
Epichlorohydrin	6.29
Fluorocarbons	6.31
Formaldehyde	6.32
Glycol ethers	6.33
Hydrochloric acid	6.34
Hydroflouric acid	6.35
Maleic anhydride	6.36
Methanol	6.37
Methyl ethyl ketone	6.38
Nitric acid	6.39
Nitrobenzene	6.41
Paint and varnish	6.42
Pharmaceutical	6.43
Phosphoric acid	6.44
Phthalic anhydride	6.45
Proylene oxide	6.46
Phenol/acetone	6.47
Soap and detergents	6.48

SOURCE TYPE CODES (continued)

	Source Type	Code
	Sodium carbonate	6.49
	Sulfuric acid	6.51
	Sulfur recovery	6.52
	Synfuels and fuel conversion other than oil shale	6.53
	Synthetic fibers	6.54
	Synthetic rubber/rubber tires	6.55
	Toluene diisocyanate	6.56
	Trichlorethane	6.57
	Terephthalic acid	6.58
	Vinyl chloride and polyvinyl chloride	6.59
	Alcohol fuel production	6.61
	Other	6.62
7.	Food and Agricultural	7.0
	Alfalfa dehydrating	7.1
	Roasting	7.2
	Feed and grain mills and elevators	7.3
	Fermentation and alcoholic beverages	7.4
	Fish processing	7.5
	Fertilizer plants	7.6
	Starch manufacturing	7.7
	Sugar cane processing	7.8
	Fats and vegetable oils	7.9
	Fruit and vegetable processing	7.11
	Other	7.12
8.	Metallurgical	8.0
	Primary aluminum production	8.1
	Coke production	8.2
	Primary copper smelting	8.3
	Ferroalloy production	8.4
	Iron and steel production	8.5
	Primary lead smelting	8.6
	Zinc smelting	8.7
	Secondary aluminum	8.8
	Secondary copper smelting and alloying	8.9
	Gray iron foundries	8.11

SOURCE TYPE CODES (continued)

	Source Type	Code
	Secondary lead smelting	8.12
	Secondary magnesium smelting	8.13
	Steel foundries	8.14
	Secondary zinc processing	8.15
	Storage battery production/reclamation	8.16
	Lead oxide and pigment production	8.17
	Miscellaneous lead products	8.18
	Ore crushing and grinding	8.19
	Sintering	8.21
	Other	8.22
9.	Mineral Products Industry	9.0
	Asphalt batching plants	9.1
	Bricks, ceramic, and related clay products	9.2
	Refractories	9.3
	Portland cement manufacturing	9.4
	Cement manufacturing - other than portland	9.5
	Coal cleaning	9.6
	Coal cleaning (thermal dryer)	9.7
	Glass fiber manufacturing	9.8
	Frit manufacturing	9.9
	Glass manufacturing	9.11
	Gypsum manufacturing	9.12
	Lime manufacturing	9.13
	Mineral wool manufacturing	9.14
	Perlite manufacturing	9.15
	Phosphate rock processing	9.16
	Stone quarrying, sand and gravel processing	9.17
	Taconite ore processing	9.18
	Mining operations	9.19
	Other	9.21
10.	Wood Products	10.0
	Kraft pulp mills	10.1
	Wood pulping other than kraft	10.2
	Hardboard	10.3

SOURCE TYPE CODES (continued)

	Source Type	Code
	Plywood plants	10.4
	Woodworking	10.5
	Other	10.6
11.	General Manufacturing and Fabrication	11.0
12.	Institutional/Commercial	12.0

APPENDIX C

SUGGESTED PROCESS CATEGORIES

SUGGESTED PROCESS CATEGORIES

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 SOURCE CATEGORY CODE

Attached is a list of suggested emission units to be used when submitting information to BLIS. 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.

BACT/LAER Clearinghouse Source Code	**NSPS Title**	**Suggested Emission Units**
1.0	Electric Utility Steam Generators	Lb/MMBTU
1.1	Fossil Fuel-fired Steam Generators	Lb/MMBTU
2.2	Sewage Treatment Plants	Lb/Ton of dry sludge input
2.3	Incinerators	gr/dscf corr to 12% CO_2
3.1	Stationary Gas Turbines	% at 15% O_2
4.1	Metal Coil Sfc. Coating	Kg/l (Lb/Gal) coating applied solids
	Beverage Can Sfc. Coating	Kg/1 (Lb/Gal) coating applied solids
4.2	Pressure Sensitive Tape & Label Sfc. Coating	Kg/Kg (Lb/Lb) coating solids applied
	Flexible Vinyl & Urethane Coating & Printing	Kg/Kg/ (Lb/Lb) ink solids
4.3	Auto & Light Truck Sfc. Coating	Kg/1 (lb/Gal) applied coating solids
4.4	Sfc. Coating of Metal Furniture	Kg/1 (Lb/Gal) of coating solids applied
4.6	Industrial Sfc. Coating: Large Appliances	Kg/1 (Lb/Gal) of coating solids applied
4.12	Graphic Arts: Rotogravure Printing	% of total mass of VOC solvents & H_2O used
4.16	Petroleum Dry Cleaners	See Note #1
4.19	Industrial Sfc. Coating: Plastic Parts for Business	Kg/1 (Lb/Gal) coating solids applied
5.2	Petroleum Refineries - Crackers	Lb/1000 Lb or Lb/MMBTU or % by volume
5.3	Petroleum Refineries - Claus Sulfur Recovery Units	% by volume
5.4	Petroleum Refineries - Flue Gas	gr/dscf (H_2S)

BACT/LAER Clearinghouse Source Code	NSPS Title	Suggested Emission Units
5.7	Bulk Gasoline Terminals	See Note #1
5.9	Storage Vessels for Petroleum	See Note #1
5.16	Equip. Leaks of VOC in Petroleum Refineries	See Note #1
	Equip. Leaks of VOC from Offshore Gas Processing Plants	See Note #1
6.39	Nitric Acid Plants	Lb/Ton
6.51	Sulfuric Acid Plants	Lb/Ton
6.54	Synthetic Fiber Production Facilities	Kg/Mega-gram (Lb/1000 Lb) solvent feed
6.55	Rubber Tire Mfg. Industry	% of VOC used
6.62	Ammonium Sulfate Mfg.	Lg/Ton ammonium sulfate prod.
	Equip. Leaks of VOC - Synthetic Organic Chemical Mfg. Industry	See Note #1
7.3	Grain Elevators	gr/dscf
7.6	Phosphate Fertilizer Industry	Lb/Ton
8.1	Primary Aluminum Smelters	Lb/Ton
8.3	Primary Copper Smelters	gr/dscf
8.4	Ferroalloy Production Facilities	Lb/MW-H or % (volume basis)
8.5	Iron and Steel Plants	gr/dscf
8.6	Primary Lead Smelters	gr/dscf or % (volume basis)
8.7	Primary Zinc Smelters	gr/dscf or % (volume basis)
8.12	Secondary Lead Smelters	gr/dscf
8.14	Steel Plants	gr/dscf
8.16	Lead Acid Battery Mfg. Plants	gr/dscf or Lb/Ton lead feed
8.22	Secondary Brass, Bronze & Ingot Plants	gr/dscf
9.1	Hot-Mix Asphalt Plants	gr/dscf
	Asphalt Process & Asphalt Roofing Mfg.	Kg/Mega-gram (Lb/1000 Lb) prod.
9.6/7	Coal Preparation Plants	gr/dscf
9.8	Glass Mfg. Plants	Lb/Ton
	Wool Fiberglass Insulation Mfg. Plants	Lb/Ton glass pulled
9.13	Lime Mfg. Plants	Lb/Ton
9.16	Phosphate Rock Plants	Lb/Ton
9.19	Non-metallic Mineral Processing Plants	grams/dscm (gr/dscf)
9.21	Metallic Mineral Processing Plants	grams/dscm (gr/dscf)
10.1	Kraft Pulp Mills - Recovery Furnace	gr/dscf corr to 8% O_2 or ppm (by volume) corr to 8% O_2

BACT/LAER Clearinghouse Source Code	NSPS Title	Suggested Emission Units
	Kraft Pulp Mills - Smelt Dissolving Tanks	Lb/Ton BLS
	Kraft Pulp Mills - Lime Kiln	gr/dscf corr to 10% O_2 or ppm (by volume) corr to 10% O_2
	Kraft Pulp Mills - Digesters, Brown Stock Washers, Evaporators, Oxidation, Stripping System	ppm (by volume) corr to 10% O_2

Note #1: Regulations involve process controls and/or modifications. No emission units stated.

APPENDIX E

FORMAT FOR RACT/BACT/LAER CLEARINGHOUSE SUBMITTALS AND INSTRUCTIONS FOR COMPLETING RACT/BACT/LAER INPUT SUMMARY SHEET

INSTRUCTIONS FOR COMPLETING BACT/LAER CLEARINGHOUSE

INPUT SUMMARY SHEET

1. **Source Type/Size:** Where possible, use one of the categories listed in Appendix B - Detailed Listing of Source Type Codes. If the source you have is not contained in the list of source type codes, list it by its name. Size should indicate the total capacity of the new or modified plant, not just the size of the unit or units covered by the plant, e.g., an 1800 MW power plant is made up of three 600 MW units. The size should be 1800 MW not 600 MW. Whenever possible, use the standardized list of abbreviations (Appendix A - Abbreviations for Process and Emission Limits) for units of measure.

2. **Source Code:** Enter a source code listed in Appendix B.

3. **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. City and/or county locations are usually enough, unless there is more than one plant for the company in the same city or county.

4. **Determination:** Circle "RACT," "BACT," or "LAER" depending on the type of determination. In some cases, more than one should be circled depending on the status of the pollutants in question. Circle "New" or "Modified," depending on the nature of the permit. If the permit covers a new unit at a new or existing source, it should be marked as "New." If the addition of a new unit to an existing source triggers a new permit for the entire source, then it should be circled "Modified." If the permit is only for a single unit, but the unit was modified, then it should be circled "Modified."

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

6. **Date of Permit Issuance:** Specify month, day, and year.

7. **Date of Estimated Start-Up:** Specify month, day, and year. This item should be your best estimate as to when the permit unit will reach full-scale commercial operation. Other control agencies could use this data to decide if follow-up calls should be made for new information. Reducing the number of follow-up calls to your Agency should reduce your work load.

   Using our automated system and this date, we can supply you with a list of your sources that may give you some follow-up information.

8. **Determination Made By:** Designate the 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.

9. **Permit Parameters:** 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.

   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.

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

10. **Throughput Capacity:** Indicate the maximum design capacity of the unit. Where possible, 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 limits - Appendix A.

11. **Pollutant(s) Emitted:** An entry should be made 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 line for each entry and identify the pollutant. 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 A.

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

    If two ways of expressing the emission limits exist, or if the source must meet two limits, these limits can be entered as alternate limits in the system and should be designated with an "Alter." on the form.

13. **Regulatory Requirements Associated with Limit:** Indicate the regulatory requirement that precipitated establishing the limit presented, i.e., Top-down BACT, BACT, LAER, RACT, NSPS, NESHAPS, SIP, NAAQS constraint, internal constraints, or other items. 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 the following abbreviations can be used:

TDB	=	Top-down BACT
B	=	BACT
L	=	LAER
N	=	NSPS
H	=	NESHAPS
A	=	Constraint by NAAQS or PSD increment
I	=	Internal Constraints
S	=	SIP
R	=	RACT
U	=	Unregulated

The following example is given to illustrate how a set of emission limits should be identified. Given:

> A new 250 mm Btu/h coal and chemical waste fired boiler located in an area that is nonattainment of SO_2 and attainment for all other pollutants is being entered into the system. The NO_x limit was determined by ambient air quality constraints that required more control than BACT. Neither CO nor VOC are subject to BACT because of emission below the PSD cut-off for BACT review. The State has a BACT requirement for CO.

· The emission limits for this boiler should be listed as follows:

PM	x lb./MM Btu	B
SO_2	y lb./MM Btu	L
NO_x	z lb./MM Btu	A
VOC	98% control	S
CO	b lb./MM Btu	B

14. **Control Equipment or Process Modification Description:** Describe control equipment (ESP, fabric filter, etc.), operational modifications, limits on the type and amount of raw materials used, limits on throughput or hours of operation, maintenance requirements, equipment specifications, or other limitations. Information in this section may be supplemented under the "Notes" section.

15. **Efficiency %:** Enter the overall system 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."

16. **Top-Down BACT Information:** If the Top-Down BACT method has been used, then three pieces of information are requested: The number of control options examined, the rank of the control option selected, and cost information in terms of cost per unit of production for the option selected. For example, if control Option 2 is selected out of 10 options and Option 2 reduces the NO_x emissions by 2,500 tons/year at an annualized capital cost of one million dollars and operating cost of $100,000 per year. The entry for TDB would be:

Number of options considered:	10
Rank of option selected:	2
Cost of the option:	$440/ton NO_x removed

The cost is $1.1 million (1 million plus one hundred thousand) divided by the tons of pollutant removed, 2,500 per year. If more information is needed or if a clarification is in order, it should go under "Notes."

17. **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)

Mail to: RACT/BACT/LAER Clearinghouse
ESD, OAQPS, MD-13
RTP, N.C. 27711

RACT/BACT/LAER DETERMINATION INPUT SUMMARY

Source Code

Date of this Report

Source Type/Size _____

Company Name/Site Location _____

Determination is *RACT/BACT/LAER* for a *NEW/MODIFIED* source:
(Circle the appropriate choices)

Date of Permit Issuance: _____

Permit No.: _____

Date of Estimated Start-up: _____

Determination Made By (agency): _____

_____
(Person Directly Knowledgeable About Permit) (Phone)

AIRS Facility Number: _____

Permit Parameters: (list all processes subject to this permit)	Maximum Design Capacity	Pollutant Reg.*	Emission limit(s)	Reg. require. assoc. w/limit **	Control Equipment or Process Modification Description	Effi-ciency %	Top-Down BACT Information		
							Number of control options examined	Rank of control option selected	Cost in $/ton of option selected

Notes: _____

Use the following abbreviations wherever possible: PM = particulate matter, SO_2 = sulfur dioxide, NO_x = nitrogen oxides, CO = carbon monoxide, VOC = volatile organic compounds, VE = visible emission, TRS = total reduced sulfur, F = fluorine, Be = beryllium, H_2S = hydrogen sulfide, Hg = mercury, VC = vinyl chloride.

***Please use the following abbreviations: TDB = TOP-DOWN BACT, B = BACT, ONSR = OTHER NEW SOURCE REVIEW (Other BACT not required by PSD regulations), L = LAER, N = NSPS, H = NESHAP, A = NAAQS or PSD increment constraints, S = SIP, R = RACT, U = Unregulated.*

APPENDIX F

INDEX OF CONTROL TECHNOLOGY DETERMINATIONS

INDEX OF CONTROL TECHNOLOGY DETERMINATIONS.

REPORT DATE 06/12/1991

SOURCE TYPE/COMPANY NAME	STATE	PERMIT ISSUED	AGENCY	NAME OF CONTACT	TELEPHONE	APPENDIX H ID NUMBER
SOURCE TYPE -- 1.1 EXTERNAL COMBUSTION - COAL						
90 A E S THAMES, INC.	CT	08/09/89	CONNECTICUT DEP	SUSAN AMARELLO	(203)-566-8230	CT-0056
90 A E S THAMES, INC.	CT	08/09/89	CONNECTICUT DEP	SUSAN AMARELLO	(203)-566-8230	CT-0067
85 AL ELEC COOP INC	AL	02/24/81	ALABAMA APCD	SUE ROBERTSON	(205)-834-6570	AL-0001
85 ALABAMA POWER CO.	AL	09/10/84	JEFFERSON COUNTY H*	KEN HALL	(205)-933-9110	AL-0023
85 AMALGAMAIZE CO.	AL	11/29/84	ALABAMA DEM	SUE ROBERTSON	(205)-271-7861	AL-0021
85 AMERICAN LIGNITE PROD. CO.	CA	12/21/83	AMADOR COUNTY APCD	EARL WITHYCOMBE	(916)-862-1233	CA-0048
85 AMERICAN LIGNITE PROD. CO.	CA	01/10/84	EPA REGION IX	JOE SLAMOVICH	(415)-974-8235	CA-0048A
90 APPLIED ENERGY SERVICES - BARBERS POINT*	HI	01/25/90	HAWAII DOH	NOLAN HIRAI	(808)-543-8200	HI-0009
90 ARCHBALD POWER CORP.	PA	01/16/87	PENNSYLVANIA DER	BILL SCHILDT	(717)-787-9256	PA-0045
85 ARIZONA PUBLIC SERVICE CO., CHOLLA UNIT*	AZ	02/15/78	EPA REGION IX	JIM HANSON	(415)-974-8038	AZ-0003
85 ARKANSAS PWR & LT CO.	AR	03/30/78	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	AR-0001
85 ASSOC. ELECT. COOP., INC.	MO	02/06/78	EPA REGION VII	DANIEL RODRIGUEZ	(913)-551-7020	MO-0002
85 B.F. GOODRICH CO.	IL	09/16/82	ILLINOIS EPA	CHRIS ROMAINE	(217)-782-2113	IL-0021
85 BASIN ELECTRIC POWER COOP.	ND	01/12/83	NORTH DAKOTA SHD	ROBERT KING	(701)-224-2348	ND-0004
85 BASIN ELECTRIC POWER COOP.	WY	05/14/76	WYOMING AQD	ECKART HAAS	(307)-777-7391	WY-0013
85 BIG RIVERS ELECT.-D.B. WILSON STATION	KY	03/11/81	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	KY-0009
90 BMCP	CA	06/20/86	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0158
85 BOARD OF PUBLIC UTILITIES	KS	09/29/76	EPA REGION VII	CHARLES WHITMORE	(913)-551-7020	KS-0012
85 CAJUN ELECT. POWER COOP.	LA	03/25/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	LA-0006
90 CAMBRIA COGEN, INC.	PA	05/26/89	PENNSYLVANIA BAQC	BRUCE FRY	(412)-645-7100	PA-0062
85 CENTRAL POWER & LIGHT	TX	10/19/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	TX-0009
85 CENTRAL STATE UNIVERSITY	OH	07/01/85	DAYTON RAPCA	TIM WILSON	(513)-225-4435	OH-0069
85 CINCINATI GAS & ELECTRIC CO. - EAST BEN*	KY	05/14/82	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	KY-0030
85 CITY OF WILKES-BARRE	PA	07/01/80	EPA REGION III	DAVID ARNOLD	(215)-597-7936	PA-0020
90 CITY OF WYANDOTTE, DEPT. OF MUN. SERV	MI	12/07/87	WYANE CO. APC	PHILIP KURIKESU	(313)-567-0710	MI-0051
90 COGENERATION NATIONAL CORP.	CA	12/31/85	EPA REGION IX	JIM HANSON	(415)-974-8218	CA-0129
90 COGENERATION NATIONAL CORP.	CA	12/13/85	SAN JOAQUIN COUNTY*	SEYED SADREDIN	(209)-462-8526	CA-0129A
90 COGENERATION NATIONAL CORP.	CA	02/25/88	SAN JOAQUIN CO. AP*	SEYED SADREDIN	(209)-468-3474	CA-0129B
90 COGENERATION NATIONAL CORP.	CA	12/13/85	SAN JOAQUIN CO. AP*	SEYED SADREDIN	(209)-682-8526	CA-0372
90 COGENTRIX CAROLINA LEASING CORP.	NC	05/28/86	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-3340	NC-0037

* INDICATES DATUM IS TRUNCATED FOR THIS TABLE. SEE FULL LISTING IN APPENDIX.
NOTE - NUMBER BEFORE THE COMPANY NAME INDICATES THE YEAR OF BLC DOCUMENT THE ENTRY APPEARED IN. FOR EXAMPLE, "85" SIGNIFIES THE DETAILED LISTING OF THIS ENTRY APPEARED IN THE 1985 BLC DOCUMENT. A BLANK INDICATES IT IS IN THIS DOCUMENT.

INDEX (CONTINUED).

REPORT DATE 06/12/1991

SOURCE TYPE/COMPANY NAME	STATE	PERMIT ISSUED	AGENCY	NAME OF CONTACT	TELEPHONE	APPENDIX H ID NUMBER
90 COGENTRIX CAROLINA LEASING CORP.	NC	07/07/86	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-3340	NC-0039
90 COGENTRIX MICHIGAN LEASING CORP.	MI	07/31/87	MICHIGAN DNR	DHRUMAN SHAH	(517)-373-7023	MI-0048
85 COGENTRIX OF NORTH CAROLINA, INC.	NC	04/03/84	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-7015	NC-0032
85 COGENTRIX OF NORTH CAROLINA, INC.	NC	06/25/84	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-7015	NC-0033
85 COGENTRIX OF NORTH CAROLINA, INC.	NC	09/10/84	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-7015	NC-0035
COGENTRIX OF RICHMOND	VA	01/02/91	VIRGINIA DEPT OF A*	ART ESCOBAR	(804)-786-5783	VA-0178
90 COGENTRIX OF ROCKY MOUNT	NC	07/20/89	NORTH CAROLINA DEM	SAMMY AMERSON	(919)-733-3340	NC-0050
90 COGENTRIX OF VIRGINIA, INC.	VA	06/12/86	VIRGINIA APCB	KATHERINE MILLER	(804)-786-1433	VA-0034
85 COLORADO UTE-CRAIG UNIT #3	CO	03/27/80	EPA REGION VIII	JOHN DALE	(303)-837-3763	CO-0007
85 CONTAINER CORP. OF AM	PA	01/20/81	PHILADELPHIA AMS	THOMAS ELLIOTT, JR.	(215)-686-7893	PA-0030
90 CORN PRODUCTS	CA	12/16/85	EPA REGION IX	LINH TRAN	(415)-974-7631	CA-0128
90 CORN PRODUCTS	CA	10/29/85	SAN JOAQUIN COUNTY*	SEYED SADREDIN	(209)-462-8526	CA-0128A
90 CPC INTERNATIONAL	CA	03/02/88	SAN JOAQUIN CO. AP*	SEYED SADREDIN	(209)-468-3474	CA-0128B
85 CURTISS-WRIGHT CORP.	NJ	06/13/80	EPA REGION II	STEVE RIVA	(212)-264-8684	NJ-0004
85 DELMARVA POWER & LIGHT	MD	09/30/81	EPA REGION III	VERNON BUTLER	(215)-597-2711	MD-0004
85 DESERET GEN & TRANS, MOON LAKE	UT	02/04/80	EPA REGION VIII	JOHN DALE	(303)-837-3763	UT-0006
85 E. KENTUCKY POWER CORP.	KY	08/21/80	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	KY-0003
85 EAST KENTUCKY POWER COOP.	KY	12/02/76	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	KY-0018
EAST PROVIDENCE COGENERATION CENTER, NE*	RI	03/11/91	RHODE ISLAND DEM	DOUG MCVAY	(401)-277-2808	RI-0009
85 EASTMAN KODAK CO., KODAK PARK DIV.	NY	12/20/82	NEW YORK DEC	FRANK SHATTUCK	(716)-226-2466	NY-0004
90 EDENSBURG POWER CO.	PA	06/06/88	PENNSYLVANIA BAQC	BRUCE FRY	(412)-645-7100	PA-0049
85 FLORIDA POWER CORP.	FL	01/15/80	FLORIDA DER	BOB KING	(904)-488-1344	FL-0013
90 FORT DRUM HEATING PLANT	NY	04/01/87	NEW YORK STATE DEC	JAMES HARRINGTON	(518)-457-2044	NY-0014
90 FORT HOWARD CORP.	WI	09/21/88	WISCONSIN DNR	ALLEN HUBBARD	(608)-266-3450	WI-0041
90 FOSTER WHEELER POWER	PA	12/29/86	PENNSYLVANIA DER	BILL SCHILDT	(717)-787-4324	PA-0036
85 GRAND HAVEN BOARD OF LT & PWR	MI	03/18/80	MICHIGAN DNR	GREGORY EDWARDS	(517)-373-7023	MI-0004
85 GRAND RIVER DAM AUTHORITY	OK	03/30/78	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	OK-0001
90 GWF POWER SYSTEMS CO.	CA	01/28/87	EPA REGION IX	LINH TRAN	(415)-974-7631	CA-0180
90 GWF POWER SYSTEMS CO., INC.	CA	02/11/88	BAY AREA AQMD	S. LOPEZ	(415)-771-6000	CA-0282
85 HOLYOKE WATER POWER CO., MT. TOM PWR PL*	MA	10/27/82	MASSACHUSETTS DEQE*	DAVID HOWLAND	(617)-727-8640	MA-0005
85 HOUSTON LIGHTING & POWER	TX	10/28/77	EPA REGION VI	TOM DIGGS	(214)-767-1594	TX-0005
85 HOUSTON LIGHTING & POWER	TX	11/12/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	TX-0011
85 IA SOUTHERN UTILITIES (CENTERVILLE, IA.)	IA	12/01/76	EPA REGION VII	CHARLES WHITMORE	(913)-551-7020	IA-0007
85 IDAHO NAT ENGINEERING LAB.	ID	06/05/81	EPA REGION X	DAVID TETTA	(206)-442-1193	ID-0002

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85 INDIANA & MICHIGAN ELEC. CO., ROCKPORT *	IN	10/27/77	EPA REGION V	BONIFACE THAYIL	(312)-886-6054	IN-0023
85 INDIANA STATEWIDE RURAL ELEC. COOP., ME*	IN	06/28/77	EPA REGION V	BONIFACE THAYIL	(312)-886-6054	IN-0022
85 INDIANAPOLIS POWER & LIGHT CO., PATRIOT*	IN	12/14/79	EPA REGION V	BONIFACE THAYIL	(312)-886-6054	IN-0025
85 INTERMOUNTAIN POWER PROJECT	UT	10/17/83	UTAH BAQ	DAVID KAPTA	(801)-533-6108	UT-0009A
85 INTERMOUNTAIN PWR PROJECT-IPP	UT	06/08/80	EPA REGION VIII	JOHN DALE	(303)-837-3763	UT-0009
85 IOWA ELECTRIC LIGHT & POWER CO.	IA	10/29/82	EPA REGION VII	CHARLES WHITMORE	(913)-551-7020	IA-0011
85 IOWA-ILLINOIS GAS & ELECT.	IA	06/16/81	EPA REGION VII	CHARLES WHITMORE	(913)-551-7020	IA-0002
90 J. PAGNOTTI ENTERPRISES	PA	11/01/86	PENNSYLVANIA DER	BILL SCHILDT	(717)-787-4324	PA-0035
85 JACKSONVILLE ELECT. AUTHORITY	FL	01/01/82	FLORIDA DER	BOB KING	(904)-488-1344	FL-0006
85 KANSAS CITY POWER & LIGHT	MO	01/07/77	EPA REGION VII	DANIEL RODRIGUEZ	(913)-551-7020	MO-0004
85 KANSAS POWER & LIGHT CO.	KS	03/30/78	EPA REGION VII	DANIEL RODRIGUEZ	(913)-551-7020	KS-0010
85 KENTUCKY POWER - CARR'S FAC.	KY	04/18/80	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	KY-0004
85 KENTUCKY UTILITIES - HANCOCK POWER PLANT	KY	04/15/82	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	KY-0027
85 LOUISVILLE GAS & ELECT. - TRIMBLE CNTY *	KY	12/27/78	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	KY-0025
85 LOUISVILLE GAS & ELECT. - WISE'S LANDIN*	KY	03/01/79	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	KY-0024
85 LOWER COLORADO RIVER AUTHORITY	TX	12/22/83	TEXAS ACB	JIM CROCKER	(512)-451-5711	TX-0136
85 MARQUETTE BOARD OF LT & PWR	MI	04/01/80	MICHIGAN DNR	DAVID FERRIER	(517)-373-7023	MI-0014
85 MICHIGAN SOUTH CENTRAL POWER AGENCY	MI	05/16/80	MICHIGAN DNR	GREGORY EDWARDS	(517)-373-7023	MI-0001
MIDATLANTIC ENERGY OF PA, INC.	PA	07/23/90	PENNSYLVANIA BUREA*	PRAHFUL R. SHAH	(814)-332-6940	PA-0073
85 MINN. POWER & LIGHT CO., CLAY-BOSWELL	MN	06/16/77	EPA REGION V	BONIFACE THAYIL	(312)-886-6054	MN-0006
85 MORGANTOWN ENERGY RESEARCH CENTER	WV	09/20/79	EPA REGION III	EILEEN GLEN	(215)-597-8187	WV-0006
90 MOUNT POSO COGENERATION CO.	CA	01/12/87	EPA REGION IX	MATT HABER	(415)-974-8209	CA-0178
90 MOUNT POSO COGENERATION CO.	CA		KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0276
85 MUSCATINE POWER & WATER	IA	01/24/80	EPA REGION VII	DANIEL RODRIGUEZ	(913)-551-7020	IA-0001
85 NE PUBLIC POWER DIST./GENTLEMAN #2	NE	02/09/77	EPA REGION VII	CHARLES WHITMORE	(913)-551-7020	NE-0003
85 NEBRASKA PUBLIC POWER DIST.	NE	12/16/80	NEBRASKA DEC	GENE ROBINSON	(402)-471-2186	NE-0002
85 NEVADA PWR CO.	NV	04/13/81	EPA REGION IX	LARRY BOWERMAN	(415)-974-8213	NV-0001
85 NEW ENGLAND POWER CO., BRAYTON POINT ST*	MA	11/01/80	MASSACHUSETTS DEQE*	VAUGHAN STEEVES	(617)-727-1440	MA-0006
90 NORTH BRANCH ENERGY PARTNERS LP	PA	09/26/88	PENNSYLVANIA BAQC	BRUCE FRY	(412)-645-7129	PA-0058
90 NORTHEASTERN POWER CO.	PA	06/27/86	PENNSYLVANIA DER	BILL SCHILDT	(717)-787-9256	PA-0044
90 NORTHEASTERN POWER CO.	PA	06/17/88	PENNSYLVANIA BAQC	MIKE SAFKO	(717)-826-2531	PA-0044A
90 NORTHERN ENERGY GROUP	NY	12/11/85	NEW YORK STATE DEC	JAMES HARRINGTON	(518)-457-2044	NY-0016
85 NORTHERN INDIANA PUBLIC SERVICE CO.	IN	03/31/80	EPA REGION V	BONIFACE THAYIL	(312)-886-6054	IN-0003
85 NORTHERN STATE POWER CO., SHERBURNE STA	MN	04/25/77	EPA REGION V	BONIFACE THAYIL	(312)-886-6054	MN-0007

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85 NSPS COAL/WATER MIXTURE DEMO PROJECT	OH		PORTSMOUTH	FRANK PHILLIPS	(614)-353-5153	OH-0063
85 NY STATE ELECT. & GAS - CYUGA STATION	NY	06/29/81	EPA REGION II	BARRY TORNICK	(212)-264-9579	NY-0003
85 OKLAHOMA GAS & ELECT. CO.	OK	03/30/78	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	OK-0002
85 OKLAHOMA GAS & ELECT. CO.	OK	10/05/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	OK-0003
85 PACIFIC POWER & LIGHT	WY	12/01/75	WYOMING AQD	LEE GRIBOVICZ	(307)-332-3144	WY-0012
85 PANORAMA ENERCORP, INC	WA	09/22/81	EPA REGION X	PAUL BOYS	(206)-442-1193	WA-0001
90 PANTHER CREEK ENERGY	PA	02/17/88	PENNSYLVANIA DER	BILL SCHILDT	(717)-787-9256	PA-0042
PANTHER CREEK PARTNERS	PA	06/08/90	PENNSYLVANIA BUREA*	MIKE SAFKO	(717)-826-2531	PA-0072
85 PENNSYLVANIA ELECT. CO.	PA	08/18/81	EPA REGION III	DAVID ARNOLD	(215)-597-7936	PA-0004
85 PLAINS ELECT. GEN & TRANS	NM	05/27/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	NM-0002
85 PLATTE RIVER PWR-RAWHIDE	CO	05/22/80	EPA REGION VIII	JOHN DALE	(303)-837-3763	CO-0012
90 PYROPOWER CORP.	CA	12/01/86	KERN COUNTY APCD	TOM PAXSON	(305)-361-3682	CA-0165
85 RIO BRAVO REFINING CO.	CA	02/28/85	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0092
90 RIO BRAVO REFINING CO.	CA	08/19/80	EPA REGION IX	JAMES HANSON	(415)-974-8218	CA-0092A
90 RIO BRAVO REFINING CO.	CA	10/22/86	EPA REGION IX	JIM HANSON	(415)-974-8218	CA-0092B
ROANOKE VALLEY PROJECT	NC	01/24/91	NORTH CAROLINA DEM	SAMMY AMERSON	(919)-733-3340	NC-0054
85 S.C. PUBLIC SERVICE AUTHORITY	SC	12/03/81	SOUTH CAROLINA DHEC	OTTO PEARSON	(803)-758-5406	SC-0010
85 SALT RIVER PROJECT CORONADO STATION UNI*	AZ	04/10/78	EPA REGION IX	JIM HANSON	(415)-974-8038	AZ-0004
85 SANDOW STEAM ELECT. STATION	TX	09/20/77	EPA REGION VI	TOM DIGGS	(214)-767-1594	TX-0007
90 SCE - BIOGEN POWER PROJECT	CA	04/26/85	EPA REGION IX	LINH TRAN	(415)-974-7631	CA-0120
90 SCRUBGRASS POWER CORP.	PA	01/18/89	PENNSYLVANIA BAQC	WILLIAM CHARLTON	(814)-724-8530	PA-0057
90 SHERIDAN COAL CO.	PA	12/01/86	PENNSYLVANIA DER	BILL SCHILDT	(717)-787-4324	PA-0034
85 SIERRA PACIFIC POWER CO.	NV	04/04/78	EPA REGION IX	DAVID SOLOMON	(415)-974-8066	NV-0002
90 SIGNAL FRACKVILLE ENERGY	PA	12/02/85	PENNSYLVANIA DER	BILL SCHILDT	(717)-787-9256	PA-0047
85 SIKESTON BOARD OF MUNICIPAL UTILITIES	MO	07/14/77	EPA REGION VII	CHARLES WHITMORE	(913)-551-7020	MO-0003
85 SOUTHWESTERN PUBLIC SERVICE	TX	03/30/78	EPA REGION VI	TOM DIGGS	(214)-767-1594	TX-0006
85 SUNFLOWER ELECT. COOP., INC. - HAYS, KS.	KS	05/19/80	EPA REGION VII	DANIEL RODRIGUEZ	(913)-551-7020	KS-0001
85 SW ELECT. POWER	LA	09/01/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	LA-0002
85 SW ELECT. POWER	TX	03/30/78	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	TX-0001
85 SW ELECT. POWER	TX	02/23/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	TX-0010
85 SW ELECT. POWER	TX		EPA REGION VI	JOHN BUNYAK	(214)-767-1594	TX-0015
85 TACOMA CITY LIGHT	WA	05/11/82	EPA REGION X	DAVID TETTA	(206)-442-1597	WA-0006
85 TAMPA ELECT. CO.	FL	10/15/81	FLORIDA DER	BOB KING	(904)-488-1344	FL-0003
90 TENNESSEE VALLEY AUTHORITY	KY	04/15/86	KENTUCKY DAPC	JAMES DILLS	(502)-564-3382	KY-0007A

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90 TENNESSEE VALLEY AUTHORITY	KY	12/13/85	KENTUCKY DAPC	JAMES DILLS	(502)-564-3382	KY-0007B
90 TENNESSEE VALLEY AUTHORITY	KY	05/04/88	KENTUCKY DAQ	JAMES DILLS	(502)-564-3382	KY-0007C
THOMASTON MILLS, INC.	GA	09/21/90	GEORGIA ENVIRON. P*	PAUL W. IZANT	(404)-656-4867	GA-0030
85 TUCSON ELECT. POWER CO. UNIT #3	AZ	04/11/80	EPA REGION IX	DAVID SOLOMON	(415)-974-8066	AZ-0005
85 TUCSON ELECT. POWER CO. UNITS #1 & 2	AZ	12/21/77	EPA REGION IX	DAVID SOLOMON	(415)-974-8066	AZ-0002
90 TULTEX CORP.	VA	12/18/86	VIRGINIA APCB	KATHERINE MILLER	(804)-786-1433	VA-0044
85 TVA - AFBC PILOT PLANT - SHAWNEE STEAM *	KY	04/14/80	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	KY-0007
85 TVA - PARADISE - DRAKESBORO	KY	06/25/79	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	KY-0036
85 U.S. NAVY - PUGET SOUND NAVAL SHIPYARD	WA	09/25/84	PUGET SOUND APCA	HARRY WATTERS	(206)-344-7334	WA-0014
90 UNION CAMP	VA	07/01/85	VIRGINIA APCB	KATHERINE MILLER	(804)-786-1433	VA-0033
90 UNITED DEVELOPMENT GROUP - NIAGARA INC.	NY	09/25/88	NEW YORK STATE DEC	JAMES HARRINGTON	(518)-457-2044	NY-0030
90 UTAH POWER & LIGHT CO.	UT	10/01/86	UTAH BAQ	L. MENLOVE	(801)-538-6108	UT-0034
85 UTAH PWR & LT CO-HUNTER STATION	UT	06/02/80	EPA REGION VIII	JOHN DALE	(303)-837-3763	UT-0021
85 VIRGINIA POWER	VA	07/27/84	VIRGINIA APCB	JAMES LEHAN	(804)-786-4867	VA-0029
85 WASHINGTON WATER POWER CO.	WA	11/17/82	EPA REGION X	PAUL BOYS	(206)-442-1567	WA-0008
85 WEST TEXAS UTILITIES CO.	TX	05/20/82	TEXAS ACB	JAMES CROCKER	(512)-451-5711	TX-0012
90 WESTWOOD ENERGY PROPERITES	PA	01/06/86	PENNSYLVANIA DER	BILL SCHILDT	(717)-787-9256	PA-0046
90 WHITE PINE POWER PROJECT	NV	08/06/85	NEVADA DEP	GLEN GENTRY	(702)-885-4670	NV-0010
85 WISCONSIN ELEC. POWER CO., PLEASANT PRA*	WI	08/09/76	EPA REGION V	BONIFACE THAYIL	(312)-886-6054	WI-0030
90 WISCONSIN ELECTRIC POWER CO.	WI		WISCONSIN DNR	ALLEN HUBBARD	(608)-266-3450	WI-0036
WISCONSIN ELECTRIC POWER CO.	WI	09/05/90	WISCONSIN DNR	PAUL O. YEUNG	(608)-266-0672	WI-0055
85 WISCONSIN POWER & LIGHT CO., EDGEWATER *	WI	04/26/77	EPA REGION V	BONIFACE THAYIL	(312)-886-6054	WI-0029
85 WISCONSIN PUBLIC SERVICE CORP., WESTON *	WI	05/11/77	EPA REGION V	BONIFACE THAYIL	(312)-886-6054	WI-0028
90 WM. H. ZIMMER GENERATING STATION	OH	02/05/87	SOUTHWESTERN OHIO *	THOMAS TUCKER	(513)-251-8777	OH-0145
85 3M CO.	AL	11/29/84	ALABAMA DEM	SUE ROBERTSON	(205)-271-7861	AL-0022
SOURCE TYPE -- 1.2 EXTERNAL COMBUSTION - OIL						
85 ANGUS PETROTECH	CA	11/29/83	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0069
90 BERRY HOLDING CO.	CA	10/02/85	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0113A
85 DELCO MORAINE DIV., GMC	OH	07/01/85	DAYTON RAPCA	AMY WRIGHT	(513)-225-4435	OH-0071
90 EXETER ENERGY LIMITED PARTNERS	CT	08/28/89	CONNECTICUT DEP	SUSAN AMARELLO	(203)-566-8230	CT-0069
90 EXETER ENERGY LIMITED PARTNERSHIP	CT	08/28/89	CONNECTICUT DEP	SUSAN AMARELLO	(203)-566-8230	CT-0074

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90 GEORGIA PACIFIC	OH	11/12/87	SOUTHWESTERN OHIO *	LAWRENCE HARRELL	(513)-251-8777	OH-0094A
90 GEORGIA-PACIFIC CORP.	OH		SOUTHWEST OHIO APCA	THOMAS TUCKER	(513)-251-8777	OH-0094
90 GMC-CPC HAMILTON-FAIRFIELD	OH	12/31/86	SOUTHWEST OHIO APCA	LAWRENCE HARRELL	(513)-251-8777	OH-0088
85 HOOKER CHEMICAL & PLASTICS CORP.	MD	07/03/79	EPA REGION III	BOB BLASZCZAK	(215)-597-8186	MD-0013
85 HOPCO	CA	12/04/84	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0089
85 HOUSTON LIGHTING & POWER	TX	01/16/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	TX-0013
90 NORTHEAST UTILITIES, NNECO	CT	09/23/88	CONNECTICUT DEP	SUSAN AMARELLO	(203)-566-8230	CT-0080
85 NORTHERN INDIANA PUBLIC SERVICE CO., SC*	IN	08/16/79	EPA REGION V	BONIFACE THAYIL	(312)-886-6054	IN-0024
90 OWENS-ILLINOIS INC.	OH	11/26/86	TOLEDO ENVIRONMENT*	DALE KRYGIELSKI	(419)-693-0350	OH-0117
90 PETRO-LEWIS CORP.	CA	08/07/84	EPA REGION IX	LINH TRAN	(415)-974-7631	CA-0116B
90 UNICAL	CA	12/27/85	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0125
90 VIRGINIA DEPT. OF TRANSPORTATION	VA	10/13/87	VIRGINIA SAPCB	KATHERINE MILLER	(804)-786-4867	VA-0090
90 VIRGINIA DEPT. OF TRANSPORTATION	VA	10/13/87	VIRGINIA SAPCB	KATHERINE MILLER	(804)-786-4867	VA-0091
90 WISCONSIN TISSUE MILLS, INC.	WI	10/10/88	WISCONSIN DNR	DANIEL JOHNSTON	(608)-267-9500	WI-0037A
SOURCE TYPE -- 1.3 EXTERNAL COMBUSTION - NATURAL GAS						
85 APPLIED POWER TECHNOLOGY	CA	11/29/83	EPA REGION IX	JOE SLAMOVICH	(415)-974-8235	CA-0066
90 ARKANSAS EASTMAN CO.	AR	07/14/87	ARKANSAS DPC	SUSAN LOHR	(501)-562-7444	AR-0002A
90 CALCOGEN	CA	04/26/84	EPA REGION IX	LINH TRAN	(415)-974-7631	CA-0135
90 CHEVRON USA, INC.	CA	09/04/87	BAY AREA AQMD	E. LINDER	(415)-771-6000	CA-0284
85 CONSUMERS POWER CO.	MI	06/01/81	MICHIGAN DNR	DAVID FERRIER	(517)-373-7023	MI-0013
90 DOUGLAS AIRCRAFT CO.	CA	04/23/87	SOUTH COAST AQMD	TRAN VO	(818)-572-6126	CA-0231
90 DOW CHEMICAL CO.	MI	02/21/89	MICHIGAN DNR, AQD	RANDAL TELESZ	(517)-373-7023	MI-0109
90 GENERAL ELECTRIC	AL	10/14/88	ALABAMA DEM	KENNETH BARRETT	(205)-271-7861	AL-0036
90 GREENLEAF POWER CO.	CA	04/18/85	EPA REGION IX	LINH TRAN	(415)-974-7631	CA-0119
90 KAISER ALUMINUM & CHEMICAL CORP.	OH	09/24/86	TOLEDO ENVIRONMENT*	DALE KRYGIELSKI	(419)-666-4248	OH-0107
85 MOBAY CHEMICAL CORP.	MO	08/16/83	KANSAS CITY AQS	LARRY COLE	(816)-274-2501	MO-0006
90 NAVAL STATION TREASURE ISLAND	CA	12/19/86	BAY AREA AQMD	BOB MISHINURA	(415)-771-6000	CA-0193
90 OLS ENERGY	CA	01/30/86	VENTURA COUNTY APCD	KEITH DUVAL	(805)-654-2845	CA-0150
90 OLS ENERGY	CA	02/27/87	VENTURA COUNTY APCD	KEITH DUVAL	(805)-654-2845	CA-0150A
90 REYNOLDS METALS CO.	VA	12/22/86	VIRGINIA APCB	KATHERINE MILLER	(804)-786-1433	VA-0046
90 SHELL CA PRODUCTION, INC.	CA	02/06/86	EPA REGION IX	LINH TRAN	(415)-974-7631	CA-0112A

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85 SOUTHERN NAT. GAS	MS	08/21/81	MISSISSIPPI DNR	DWIGHT WILEY	(601)-354-2550	MS-0003
TOMA-TEK INC.	CA	03/01/89	FRESNO CO. AQMD	MARTIN KEAST	(209)-445-3239	CA-0408
90 TRUNKLINE LNG	LA	05/27/87	LOUISIANA AQD, EPA*	KAREN PESSON	(504)-342-1206	LA-0047A
90 VENTURA COASTAL CORP.	CA	08/31/87	VENTURA APCD	TERRI THOMAS	(805)-654-2849	CA-0234
90 VENTURA COASTAL CORP.	CA	11/17/88	VENTURA COUNTY APCD	T. THOMAS	(805)-654-2844	CA-0281
90 VIRGINIA POWER	VA	09/07/89	VIRGINIA DAPC	KATHERINE MILLER	(804)-786-1433	VA-0163
90 WESTINGHOUSE ELECTRIC CORP.	CA	08/17/88	BAY AREA AQMD	HARI DOSS	(415)-771-6000	CA-0292
90 WICHITA FALLS ENERGY INVESTMENTS, INC.	TX	06/10/86	TEXAS ACB	JAMES CROCKER	(512)-451-5711	TX-0193
SOURCE TYPE -- 1.4 EXTERNAL COMBUSTION - WOOD WASTE						
85 AFTON GENERATING CO.	WY	02/15/83	WYOMING AQD	LEE GRIBOVICZ	(307)-332-3144	WY-0003
90 AUBERRY ENERGY, INC.	CA	04/02/85	FRESNO COUNTY APCD	MIKE TOLLSTRAP	(209)-445-3239	CA-0172
90 BIO-GEN TORRINGTON PARTNERSHIP	CT		CONNECTICUT DEP	JOSEPH ULEVICUS	(203)-566-8230	CT-0007
90 BURLINGTON INDUSTRIES	GA	11/13/86	GEORGIA EPD	PAUL IZANT	(404)-656-4867	GA-0020
CAMP LEHMAN	MI	08/03/90	MICHIGAN DNR, AIR *	LYNN FIEDLER	(517)-373-7023	MI-0166
85 CO-GEN., INC.	ID	03/15/83	EPA REGION X	PAUL BOYS	(206)-442-1193	ID-0001
85 CO-GEN., INC.	ID	03/15/83	IDAHO AQB	CLINT AYER	(208)-334-5360	ID-0001A
COGENERATION MICHIGAN ASSOCIATES	MI		MICHIGAN DEPT OF N*	DAVE FERRIER	(517)-373-7023	MI-0180
90 COGENERATION MICHIGAN, INC.	MI	09/15/87	MICHIGAN DNR	GREGORY EDWARDS	(517)-373-7023	MI-0049
90 COGENERATION MICHIGAN, INC.	MI	01/16/90	MICHIGAN DNR, AQD	RANDAL TELESZ	(517)-373-7023	MI-0147
85 COLLINS PINE CO.	CA	08/03/84	EPA REGION IX	DAVID SOLOMON	(415)-974-8240	CA-0083
90 CRAVEN COUNTY WOOD-ENERGY PROJECT	NC	01/24/89	NORTH CAROLINA DEM	SAMMY AMERSON	(919)-733-3340	NC-0046
90 DECKER ENERGY INTERNATIONAL	VT	01/11/88	VERMONT NR, APCD	LARRY MILLER	(802)-244-8731	VT-0004
90 DINUBA ENERGY, INC.	CA	03/16/87	TULARE APCD	MARTIN KEAST	(209)-733-6438	CA-0235
90 ERATH VENEER CORP. OF VA	VA	12/30/86	VIRGINIA APCB	KATHERINE MILLER	(804)-786-1433	VA-0043
EXPORT CORPORATION	MI	08/03/90	MICHIGAN DNR, AIR *	LYNN FIEDLER	(517)-373-7023	MI-0165
90 FAIRHAVEN POWER CO.	CA	02/12/85	EPA REGION IX	LINH TRAN	(415)-974-7631	CA-0124
90 FAIRHAVEN POWER CO.	CA	01/10/85	NORTH COAST UNIFIE*	CHUCK SASSENRATH	(707)-443-3093	CA-0188
90 GRAYLING GENERATING STATION	MI	03/20/90	MICHIGAN DNR, AQD	DHRUMAN SHAH	(517)-373-7023	MI-0151
85 HAYFORK COGENERATION PROJECT	CA	12/14/83	NORTH COAST UNITED*	CHUCK SASSENRATH	(707)-443-3093	CA-0070
90 HILLMAN LIMITED PARTNERS	MI	12/05/89	MICHIGAN DNR, AQD	RANDAL TELESZ	(517)-373-7023	MI-0139
90 LOUISIANA PACIFIC CORP.	CA	11/06/87	BUTTE COUNTY APCD	JEFFREY MOTT	(916)-538-7383	CA-0261

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90	MARTELL COGENERATION LIMITED PARTNERSHIP	CA	11/30/88	EPA REGION IX	LINH TRAN	(415)-974-7631	CA-0272
90	MCNEIL GENERATING STATION	VT	05/01/80	VERMONT AEC	HAROLD GARABEDIAN	(802)-244-8731	VT-0002
	RYEGATE WOOD ENERGY COMPANY	VT	07/11/90	VERMONT NATURAL RE*	BRIAN J. FITZGERALD	(802)-244-8731	VT-0004A
90	SIERRA PACIFIC INDUSTRIES	CA	05/31/88	EPA REGION IX	TOM ANDREWS	(415)-974-7658	CA-0268
90	SOLEDAD ENERGY LIMITED PARTNERSHIP	CA	09/30/88	MONTEREY BAY UNIFI*	DAVID CRAFT	(408)-443-1135	CA-0295
90	SUPERIOR FARMING CO.	CA	02/25/85	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0141
90	TAYLOR-RAMSEY CORP.	VA	05/16/88	VIRGINIA DAPC	KATHERINE MILLER	(804)-786-1433	VA-0132
85	TEXAS ELECTRIC COOP.,INC.	TX	02/07/84	TEXAS ACB	JIM CROCKER	(512)-451-5711	TX-0145
90	ULTRAPOWER - PLACER, INC.	CA	01/02/87	PLACER COUNTY APCD	NOEL BONDERSON	(916)-823-4443	CA-0194
85	ULTRASYSTEMS	CA	01/12/84	NORTH COAST UNITED*	CHUCK SASSENRATH	(707)-443-3093	CA-0077
90	ULTRASYSTEMS INC.	CA	08/09/85	TUOLUMNE COUNTY AP*	EARL WITHYCOMBE	(916)-862-1233	CA-0118
90	WESTERN FOREST POWER	CA	07/19/88	MONTEREY BAY UNIFI*	DAVID CRAFT	(408)-443-1135	CA-0294
90	WOOD PRESERVERS, INC.	VA	10/21/87	VIRGINIA SAPCB	KATHERINE MILLER	(804)-786-1433	VA-0092
	SOURCE TYPE -- 1.5 EXTERNAL COMBUSTION - MULTIPLE FUELS						
85	AMES MUNICIPAL POWER PLANT	IA	11/05/79	EPA REGION VII	DANIEL RODRIGUEZ	(913)-551-7020	IA-0006
85	CITY OF COLUMBUS	OH	10/16/79	EPA REGION V	BONIFACE THAYIL	(312)-886-6054	OH-0045
	CLARK COUNTY INDUSTRIAL COUNCIL	AR	04/23/90	ARKANSAS DPCE	STEVE COLDWELL	(501)-562-7444	AR-0015
90	FILER CITY	MI	06/21/88	MICHIGAN DNR, AQD	DHRUMAN SHAH	(517)-373-7023	MI-0050A
85	FLORIDA POWER & LIGHT	FL	02/20/80	FLORIDA DER	ED PALAGYI	(904)-488-1344	FL-0014
90	GEOPRODUCTS/ZURN-NEPCO	CA	03/11/88	EPA REGION IX	JANET STROMBERG	(415)-974-8218	CA-0265
85	GULF STATES UTILITY	LA	07/24/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	LA-0004
90	HADSON POWER II	VA	11/22/89	VIRGINIA DAPC	TOM CREASY	(804)-786-0178	VA-0165
90	HADSON POWER 12	VA	10/27/89	VIRGINIA DAPC	TOM CREASY	(804)-786-0178	VA-0164
	HADSON POWER 13	VA	08/17/90	VIRGINIA DEPT. OF *	TOM CREASY	(804)-786-4867	VA-0176
85	HARNEY ELECT.	OR	08/14/81	EPA REGION X	PAUL BOYS	(206)-442-1193	OR-0001
90	HOLLY FARMS POULTRY INDUSTRIES, INC.	NC	11/30/87	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-3340	NC-0044
90	HOPEWELL COGENERATION LIMITED PARTNERSH*	VA	07/01/88	VIRGINIA DAPC	KATHERINE MILLER	(804)-786-1433	VA-0141
85	INTERNATIONAL PAPER CO.	TX	02/04/84	TEXAS ACB	RANDY HAMILTON	(512)-451-5711	TX-0144
90	MCNEIL ELECTRIC GEN. STATION	VT	09/15/89	VERMONT ANR, APCD	JOHN PERREAULT	(802)-244-8731	VT-0002A
90	MECKLENBURG COGENERATION LIMITED PARTNE*	VA	05/09/90	VIRGINIA DAPC	LILLIAN ALEXANDER	(804)-947-6641	VA-0171
90	MERCK SHARP & DOHME	PA	09/16/87	PENNSYLVANIA DER	BILL SCHILDT	(717)-787-9256	PA-0039

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90 MERCK SHARP & POHME	PA	05/11/88	PENNSYLVANIA DER	BILL SCHILDT	(717)-787-9256	PA-0039A
85 MULTITRADE GROUP, INC.	VA	09/26/84	VIRGINIA APCB	TOM CREASY	(804)-786-1433	VA-0028
MULTITRADE LIMITED PARTNERSHIP	VA	04/08/91	VIRGINIA DEPT OF A*	KATHERINE L. MILLER	(804)-786-1433	VA-0174
90 MULTITRADE OF MARTINSVILLE, INC.	VA	07/24/87	VIRGINIA SAPCB	KATHERINE MILLER	(804)-786-1433	VA-0082
90 P.H. GLATFELLER CO.	PA	02/11/88	PENNSYLVANIA DER	BILL SCHILDT	(717)-787-9256	PA-0041
90 PACIFIC THERMONETICS, INC.	CA	12/10/85	EPA REGION IX	LINH TRAN	(415)-974-7631	CA-0126
85 POWER AUTHORITY STATE OF NEW YORK	NY	02/22/82	EPA REGION II	DENNIS SANTELLA	(212)-264-9628	NY-0005
90 S.D. WARREN CO.	MI	10/21/86	MICHIGAN DNR	DHRUMAN SHAH	(517)-373-7023	MI-0044
85 STONE CONTAINER CORP.	LA	06/02/83	LAQD/EPA REGION VI	BHARAT CONTRACTOR	(504)-342-8940	LA-0042
90 TEXAS UTILITIES ELECTRIC CO.	TX	03/10/87	TEXAS ACB	JAMES CROCKER	(517)-451-5711	TX-0204
90 THE DEXTER CORP.	CT	09/29/89	CONNECTICUT DEP	MARK PEAK	(203)-566-8230	CT-0054
90 THE DEXTER CORP.	CT	09/29/89	CONNECTICUT DEP	MARK PEAK	(203)-566-8230	CT-0055
90 TONDU ENERGY SYSTEMS, INC.	MI	10/20/87	MICHIGAN DNR, AQD	DHRUMAN SHAH	(517)-373-7023	MI-0050
SOURCE TYPE -- 1.6 EXTERNAL COMBUSTION - OTHER						
85 AMERICAN PACKAGING CORP.	PA	12/28/82	PHILADELPHIA AMS	THOMAS ELLIOTT, JR.	(215)-686-7893	PA-0031
85 CALIFORNIA POWER & LIGHT	CA	01/01/84	EPA REGION IX	MATT HABER	(415)-974-8209	CA-0062
90 CCGENTRIX VIRGINIA LEASING CORP.	VA	12/23/86	VIRGINIA APCB	CATHY TAYLOR	(804)-786-7767	VA-0048
85 CONTINENTAL CARBON CO.	TX	11/04/82	TEXAS ACB	JAMES CROCKER	(512)-451-5711	TX-0124
90 CONTINENTAL ENERGY ASSOC.	PA	07/26/88	PENNSYLVANIA BAQC	MIKE SAFKO	(717)-826-2531	PA-0051
85 HOUSTON LIGHTING & POWER	TX	09/10/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	TX-0008
85 IMOTEK, INC.	CA	09/01/83	SACRAMENTO APCD	ROBERT KNIGHT	(916)-366-2107	CA-0071
85 METROPOLITAN SERVICE DISTRICT	OR		OREGON DEQ	LLOYD KOSTOW	(503)-229-5186	OR-0003
NASHVILLE THERMAL TRANSFER CORP.	TN	06/01/90	METRO HEALTH DEPT.*	ROB TANEY	(615)-340-5653	TN-0032
NELSON INDUSTRIAL STEAM CO.	LA	05/29/90	LOUISIANA DEQ	ADDISON TATUM	(504)-342-0107	LA-0065
85 OCCIDENTAL GEOTHERMAL - OXY #1	CA	05/10/82	EPA REGION IX	MATT HABER	(415)-974-8209	CA-0034
90 PACIFIC GAS & ELECTRIC CO.	CA	08/29/85	EPA REGION IX	BOB BAKER	(415)-974-8923	CA-0181
85 PACIFIC GAS & ELECTRIC CO., GEYSERS UNI*	CA	07/27/82	EPA REGION IX	MATT HABER	(415)-974-8209	CA-0029
90 SOUTHERN CALIFORNIA EDISON CO.	CA	12/02/86	SOUTH COAST AQMD	BILL BEHJAT	(818)-572-6167	CA-0219
90 SOUTHERN CALIFORNIA EDISON CO.	CA	02/03/88	EPA REGION IX	JANET STROMBERG	(415)-974-8218	CA-0266
90 TEXACO CHEMICAL CO.	TX	05/08/86	TEXAS ACB	KAREN HORNE	(512)-451-5711	TX-0187
85 TEXAS UTILITIES GEN CO.	TX	09/22/77	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	TX-0003

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85 TEXAS UTILITIES SERVICE, INC.	TX	02/09/78	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	TX-0002
85 TEXAS UTILITIES SERVICE, INC.	TX	01/17/78	EPA REGION VI	JOE WINKLER	(214)-767-1594	TX-0004
90 THERMAL ENERGY DEVELOPMENT CORP.	CA	12/11/87	SAN JOAQUIN CO. AP*	SEYED SADREDIN	(209)-468-3474	CA-0255
90 THERMAL POWER	CA	05/20/85	EPA REGION IX	MATT HABER	(415)-974-8209	CA-0123
85 U.S. SUGAR CORP.	FL	01/11/85	FLORIDA DER	WILLARD HANKS	(904)-488-1344	FL-0034
90 VALLEY POWER ASSOC.	CA	09/24/84	EPA REGION IX	LINH TRAN	(415)-974-7631	CA-0134
90 VIRGINIA POWER	VA	04/15/88	VIRGINIA SAPCB	KATHERINE MILLER	(804)-786-1433	VA-0098
85 WESTCHESTER COUNTY RESOURCE RECOVERY	NY	02/22/82	EPA REGION II	BARRY TORNICK	(212)-264-9579	NY-0008
90 WHEELABRATOR DELANO ENERGY CO.	CA	05/27/88	KERN CO. APCD	TOM PAXSON	(805)-861-3682	CA-0267
SOURCE TYPE -- 2.1 REFUSE INCINERATION						
90 ALTERNATIVE FUELS INDUSTRIES	OH	06/17/85	SOUTHWEST OHIO APCA	THOMAS TUCKER	(513)-251-8777	OH-0074
90 AMERICAN REF FUEL OF SE CONNECTICUT	CT	12/12/88	CONNECTICUT DEP	MARK HULTMAN	(203)-566-8230	CT-0023
90 AMERICAN REF-FUEL OF ESSEX COUNTY	NJ	12/11/85	NEW JERSEY DEP	ROBERT YEATES	(609)-292-0418	NJ-0007
90 AMERICAN REFFUEL	NY	11/06/86	NEW YORK STATE DEC	DICK FORGEA	(518)-457-2044	NY-0018
85 ARLINGTON/ALEXANDRIA WASTE-TO-ENERGY PLT	VA	10/04/84	VIRGINIA APCB	KATHERINE MILLER	(804)-786-4867	VA-0024
90 BFI MEDICAL WASTE SYSTEMS, INC.	UT		UTAH BAQ	DAVE KOPTA	(801)-538-6108	UT-0038
90 BRIDGEPORT RESOURCE RECOVERY FACILITY	CT	02/15/90	CONNECTICUT DEP	JOSEPH ULEVICUS	(203)-566-8230	CT-0010
90 CE - RESOURCE RECOVERY SYSTEMS	MI	11/09/84	MICHIGAN DNR	RANDAL TELESZ	(517)-373-7023	MI-0039
90 CHESTER SOLID WASTE ASSOCIATES	PA	09/23/88	PENNSYLVANIA BAQC	THOMAS MCGINLEY	(215)-270-1920	PA-0055
90 CITY & COUNTY OF HONOLULU, H-POWER	HI	11/19/87	HAWAII DOH	DAVID TUNISON	(808)-548-6410	HI-0004
85 CITY OF CLEBURNE	TX	02/27/85	TEXAS ACB	JAMES RANDALL	(512)-451-5711	TX-0158
90 CITY OF LONG BEACH	CA	10/23/85	EPA REGION IX	BOB BAKER	(415)-974-8923	CA-0183
85 COMMERCE REFUSE-TO-ENERGY	CA	05/08/84	SOUTH COAST AQMD	T. HUNT	(818)-572-6203	CA-0107
90 CONN. RESOURCE RECOVERY AUTHORITY	CT	03/01/90	CONNECTICUT DEP	JOSEPH ULEVICUS	(203)-566-8230	CT-0005
90 CONNECTICUT RESOURCES RECOVERY AUTHORITY	CT	09/29/89	CONNECTICUT DEP	ANITA MASIH	(203)-566-8230	CT-0094
90 CONTINENTAL THERMAL DESTRUCTION	UT	12/13/89	UTAH BAQ	DAVE KOPTA	(801)-538-6108	UT-0037
90 DRAVO ENERGY RESOURCES	PA	07/23/87	PENNSYLVANIA DER	BILL SCHILDT	(717)-787-9256	PA-0037
85 DUTCHESS COUNTY RESOURCE RECOVERY	NY	10/14/83	NEW YORK DEC	JAMES HARRINGTON	(518)-457-2018	NY-0012
90 ENERCAN RESOURCES, INC.	CA	01/08/86	EPA REGION IX	BOB BAKER	(415)-974-8923	CA-0184
85 ENERGY ANSWERS CORP.	MA	03/15/82	EPA REGION I	JOHN COURCIER	(617)-223-4448	MA-0002
90 ENERGY RESOURCES OF HENRICO, INC.	VA	12/29/89	VIRGINIA DAPC	KATHERINE MILLER	(804)-786-1433	VA-0151

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90 ERIE ENERGY RESOURCE, INC.	PA	02/05/87	PENNSYLVANIA DER	BILL SCHILDT	(717)-787-4324	PA-0033
GASTON COUNTY MSW DISPOSAL FACILITY	NC	05/18/90	NORTH CAROLINA DEM	SAMMY AMERSON	(919)-733-3340	NC-0053
90 GLENDON ENERGY CO.	PA	02/05/90	PENNSYLVANIA BAQC	THOMAS MCGINLEY	(215)-270-1920	PA-0070
90 HENNEPIN ENERGY RESOURCE CO.	MN	01/27/87	MINNESOTA PCA	LOUIS CHAMBERLAIN	(612)-296-7625	MN-0009
85 HOOKER ENERGY CORP.	NY	07/23/81	EPA REGION II	BARRY TORNICK	(212)-264-9579	NY-0002
90 HUNTSVILLE SOLID WASTE AUTHORITY	AL	10/06/87	ALABAMA DEM	SUE ROBERTSON	(205)-271-7861	AL-0029
90 ISLIP RESOURCE RECOVERY AGENCY	NY	11/30/84	NEW YORK STATE DEC	JAMES HARRINGTON	(518)-457-2044	NY-0019
90 JACKSON COUNTY BOARD OF PUBLIC WORKS	MI	03/18/86	MICHIGAN DNR, AQD	LYNN FIEDLER	(517)-373-7023	MI-0066
90 KAISER ENGINEERS CORP.	CA	12/31/85	EPA REGION IX	JIM HANSON	(415)-974-8218	CA-0130
85 KATY SEGHERS	UT	02/24/84	UTAH BAQ	DAVID KOPTA	(801)-533-6108	UT-0032
90 KENT COUNTY DEPT. OF PUBLIC WORKS	MI	09/15/87	MICHIGAN DNR, AQD	RANDAL TELESZ	(517)-373-7023	MI-0090
90 LANCASTER COUNTY SOLID WASTE MANAGEMENT*	PA	02/22/89	PENNSYLVANIA BAQC	KANUBHAI PATEL	(717)-657-4587	PA-0056
85 MCKAY BAY REFUSE-TO-ENERGY PROJECT	FL	04/25/82	FLORIDA DER	JOHN SVEC	(904)-488-1344	FL-0030
85 MCKAY BAY REFUSE-TO-ENERGY PROJECT	FL	07/02/82	FLORIDA DER	JOHN SVEC	(904)-488-1344	FL-0030A
90 MID-CONNECTICUT RESOURCE RECOVERY FACIL*	CT	04/18/85	CONNECTICUT DEP	ALFRED CONKLIN	(203)-566-8230	CT-0002
90 MMR/WALLACE	DE	01/01/84	DELAWARE DNR, DAW	A. MIRZAKHALILI	(302)-323-4542	DE-0007
90 MONTGOMERY CNTY NORTH & SOUTH REDUCTION*	OH		OHIO REGIONAL APCA	VICTORIA HATHAWAY-*	(513)-225-4438	OH-0080
85 MUNICIPAL INCINERATOR PULASKI HWY	MD	01/25/80	EPA REGION III	ED VOLLBERG	(215)-597-8990	MD-0002
85 N.E. MARYLAND WASTE DISPOSAL AUTHORITY	MD	09/10/81	EPA REGION III	BOB BLASZCZAK	(215)-597-8186	MD-0005
85 NESWC RESOURCE RECOVERY FACILITY	MA	05/27/82	EPA REGION I	JOHN COURCIER	(617)-223-4448	MA-0004
85 NORFOLK NAVAL SHIPYARD	VA	03/26/84	VIRGINIA APCB	JAMES LEHAN	(804)-786-4867	VA-0026
90 NORTH COUNTY RESOURCE RECOVERY ASSOC.	CA	11/30/84	SAN DIEGO COUNTY A*	JUDITH LAKE	(619)-565-5908	CA-0132
90 NORTH COUNTY RESOURCE RECOVERY ASSOC.	CA	04/02/85	EPA REGION IX	BOB BAKER	(415)-974-8923	CA-0132A
90 NRG RECOVERY GROUP	FL	02/19/88	FLORIDA DER, BAR	BARRY ANDREWS	(904)-488-1344	FL-0038
90 OGDEN MARTIN	CT	10/09/87	CONNECTICUT DEP	JOSEPH ULEVICUS	(203)-566-8230	CT-0008
90 OGDEN MARTIN SYSTEMS OF BRISTOL	CT	09/09/85	CONNECTICUT DEP	ALFRED CONKLIN	(203)-566-8230	CT-0004
OGDEN MARTIN SYSTEMS OF FAIRFAX, INC.	VA	02/18/88	VIRGINIA APCB	BILL MILWARD	(703)-644-0311	VA-0055
90 OGDEN MARTIN SYSTEMS OF INDIANAPOLIS	IN	03/24/86	INDIANAPOLIS APCD	DAVID JORDAN	(317)-633-5497	IN-0026
90 OGDEN MARTIN SYSTEMS OF MARION, INC.	OR	12/19/83	OREGON DEQ	WENDY SIMS	(503)-229-6414	OR-0004
90 OGDEN MARTIN SYSTEMS OF SAN BERNARDINO	CA	03/29/88	EPA REGION IX	TOM ANDREWS	(415)-974-7658	CA-0264
90 OGDEN MARTIN SYSTEMS OF TULSA, INC.	OK	03/20/86	TULSA CITY-COUNTY *	JIM VAN SANDT	(918)-744-1000	OK-0021
90 OGDEN/MARTIN SYSTEMS OF ALEXANDRIA	VA	07/26/88	VIRGINIA DAPC	JACK SCHUBERT	(804)-786-0172	VA-0140
90 PASCO COUNTY	FL	09/22/88	FLORIDA DER, BAR	BARRY ANDREWS	(904)-488-1344	FL-0039
90 PFIZER, INC.	CT	01/08/88	CONNECTICUT DEP	MARK HULTMAN	(203)-566-8230	CT-0024

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90 PREFERRED REDUCTION SERVICES, INC.	UT	05/19/89	UTAH BAQ	DAVE KOPTA	(801)-558-6108	UT-0035
85 PUBLIC WORKS & UTILITIES	FL	01/27/84	FLORIDA DER	BOB KING	(904)-488-1344	FL-0033
90 QUONSET POINT RESOURCE RECOVERY FACILITY	RI	10/04/89	RHODE ISLAND DEM	DOUG MCVAY	(401)-277-2808	RI-0007
85 REDDY CREEK IMPROVEMENT DIST	FL	02/11/81	FLORIDA DER	ED PALAGYI	(904)-488-1344	FL-0007
85 REFUSE FUELS, INC.	MA	03/23/81	EPA REGION I	JOHN COURCIER	(617)-223-4448	MA-0001
90 REFUSE INCINERATION	NY	01/31/86	NEW YORK STATE DEC	DICK FORGEA	(518)-457-2044	NY-0017
85 RESOURCE RECOVERY DEVELOPMENT AUTHORITY*	GA	04/05/84	GEORGIA EPD	PAUL IZANT	(404)-656-4867	GA-0017
85 RESOURCES AUTHORITY	TN	08/01/80	TENNESSEE APCD	MERVAT AHMED	(615)-741-3651	TN-0012
90 SAN JUAN RESOURCE RECOVERY FACILITY	PR	09/25/89	EPA REGION II	HARISH PATEL	(212)-264-6683	PR-0001
90 SIGNAL BROOKLYN	NY		EPA REGION II	PAUL KAHN	(212)-264-6674	NY-0020
90 SIGNAL ENVIRONMENTAL SERVICES	NH	12/09/87	NEW HAMPSHIRE ARD/*	JAMES MARSTON	(603)-271-1370	NH-0002
90 SOUTH BROWARD COUNTY RESOURCE RECOVERY *	FL	05/15/87	EPA REGION IV & FL*	MICHAEL BRANDON	(404)-347-2864	FL-0037
90 STANISLAUS WASTE ENERGY CO.	CA	08/11/86	EPA REGION IX	BOB BAKER	(415)-974-8923	CA-0185
TECHNOCHEM ENVIRONMENTAL SYSTEMS, INC.	PA	06/25/90	PENNSYLVANIA BUREA*	ED BROWN	(215)-270-1920	PA-0074
90 TRI-CITIES RESOURCE RECOVERY	CA	12/03/85	BAY AREA AQMD	BRIAN BATEMAN	(415)-771-6000	CA-0154
90 VICON RECOVERY SYSTEMS	NH	05/22/87	NEW HAMPSHIRE ARD/*	JAMES MARSTON	(603)-271-1370	NH-0001
85 VICON RECOVERY SYSTEMS	VT	03/20/84	ENVIRONMENTAL CONS*	LARRY MILLER	(802)-828-3395	VT-0003
90 VICON RECOVERY SYSTEMS	VT	09/11/86	VERMONT NR, APCD	HAROLD GARABEDIAN	(802)-244-8731	VT-0003A
90 WALLINGFORD R.R. ASSOC, L.P.	CT	12/05/89	CONNECTICUT DEP	JOSEPH ULEVICUS	(203)-566-8230	CT-0006
90 WEST PALM BEACH SOLID WASTE RESOURCE RE*	FL	12/16/86	EPA REGION IV & FL*	MICHAEL BRANDON	(404)-347-2864	FL-0036
90 YORK COUNTY SOLID WASTE & REFUSE AUTHOR*	PA	05/13/87	PENNSYLVANIA DER	BILL SCHILDT	(717)-787-4324	PA-0032
SOURCE TYPE -- 2.2 SEWAGE SLUDGE INCINERATION						
85 CITY OF L.A., HYPERION, BUREAU OF ENGIN*	CA	09/30/82	EPA REGION IX	RICK SUGAREK	(415)-974-8224	CA-0033
85 COUNTY SANITATION DISTRICTS OF L.A. COU*	CA	02/13/84	EPA REGION IX	JOE SLAMOVICH	(415)-974-8235	CA-0033A
90 MATTABASSETT DISTRICT	CT	09/29/89	CONNECTICUT DEP	MARK PEAK	(203)-566-8230	CT-0046
90 MILL CREEK TREATMENT PLANT - MSD	OH	12/31/86	SOUTHWEST OHIO APCA	PEG GROEBER	(513)-251-8777	OH-0087
SOURCE TYPE -- 2.3 OTHER SOLID WASTE DISPOSAL						
90 AQUATIC SYSTEMS, INC.	MI		MICHIGAN DNR, AQD	GREGORY EDWARDS	(517)-373-7023	MI-0074

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90 ATLANTIC ELECTRIC REBUILDERS	VA	02/23/88	VIRGINIA SAPCB	CHARLES HOLMES	(804)-786-6079	VA-0109
90 BFI OF OHIO & MICHIGAN, INC.	OH	04/27/88	TOLEDO ENVIRONMENT*	DALE KRYGIELSKI	(419)-693-0350	OH-0155
90 BROWNING-FERRIS IND. OF OHIO/MICHIGAN I*	OH	11/26/86	TOLEDO ENVIRONMENT*	DALE KRYGIELSKI	(419)-693-0350	OH-0111
85 CREMATION SERVICES, INC.	OH		CLEVELAND DAPC	IKE HABIB	(216)-664-3508	OH-0055
85 DELAWARE SOLID WASTE AUTHORITY	DE	03/14/80	EPA REGION III	BOB BLASZCZAK	(215)-597-8186	DE-0003
85 DELAWARE SOLID WASTE II	DE	03/14/80	EPA REGION III	BOB BLASZCZAK	(215)-597-8186	DE-0003A
90 EXETER ENERGY LIMITED PARTNERS	CT	06/22/89	CONNECTICUT DEP	MARK HULTMAN	(203)-566-8230	CT-0029
85 GABRIEL POWER CO.	CA	04/18/84	FRESNO COUNTY APCD	C.E. MASKALL	(209)-445-3258	CA-0099
90 INCENDERE, INC.	VA	02/26/88	VIRGINIA SAPCB	JACK SCHUBERT	(804)-786-0172	VA-0115
85 LUBBOCK FEEDLOTS, INC.	TX	02/16/83	TEXAS ACB	RALPH BOWLER	(512)-451-5711	TX-0119
90 MERCER VAULT CO.	VA	11/25/86	VIRGINIA APCB	CATHY TAYLOR	(804)-786-4867	VA-0049
90 METROPOLITAN FUNERAL SERVICES, INC.	VA	03/31/88	VIRGINIA SAPCB	JACK SCHUBERT	(804)-786-0172	VA-0118
90 NEA MESQUITE POWER	CA	07/01/85	IMPERIAL COUNTY AP*	HARRY DILLON	(619)-339-4650	CA-0280
90 P. H. GLATFELTER CO.	WI	01/09/90	WISCONSIN DNR	PAUL YEUNG	(608)-266-0672	WI-0051
85 RACK PROCESSING CO.	OH		DAYTON RAPCA	DONNA GORBY-LEE	(513)-225-5926	OH-0072
SAFETY MEDICAL SYSTEMS	VT	09/14/90	VERMONT NATURAL RE*	JOHN L. PERREAULT	(802)-244-8731	VT-0006
90 THE ENSIGN-BICKFORD CO.	CT	04/12/89	CONNECTICUT DEP	MARK PEAK	(203)-566-8230	CT-0050
90 THE LANE CO.	VA	07/23/87	VIRGINIA SAPCB	KATHERINE MILLER	(804)-786-1433	VA-0081
90 TOLEDO CREMATION SEVICES	OH		TOLEDO ESD	JEFFREY TWADDLE	(419)-693-0350	OH-0182
85 WATSON ENERGY SYS, INC.	CA	01/03/80	EPA REGION IX	BOB BAKER	(415)-974-8220	CA-0021
90 WESTERN POWER GROUP	CA	11/21/85	EPA REGION IX	JIM HANSON	(415)-974-8218	CA-0121
SOURCE TYPE -- 3.1 NATURAL GAS TURBINES						
90 ADA COGENERATION	MI	06/21/88	MICHIGAN DNR, AQD	DHRUMAN SHAH	(517)-373-7023	MI-0082
90 AES PLACERITA, INC.	CA	03/10/86	SOUTH COAST AQMD	ROBERT PEASE	(818)-572-6174	CA-0221
90 AES PLACERITA, INC.	CA	07/02/87	SOUTH COAST AQMD	ROBERT PEASE	(818)-572-6174	CA-0221A
90 AES PLACERITA, INC.	CA	07/02/87	SOUTH COAST AQMD	ROBERT PEASE	(818)-572-6174	CA-0221B
90 ALASKA ELECTRICAL GENERATION & TRANSMIS*	AK	03/18/87	ALASKA DEC	JON SANDSTEDT	(907)-465-2666	AK-0012
90 ALASKA ELECTRICAL GENERATION & TRANSMIS*	AK	03/29/85	ALASKA DEC	JON SANDSTEDT	(907)-465-2666	AK-0018
85 AMCO CHEMICALS CORP.	TX	03/01/84	TEXAS ACB	RANDY HAMILTON	(512)-451-5711	TX-0149
90 AMTRAK	PA	10/12/88	PHILADELPHIA AMS	THOMAS HUYNH	(215)-875-5632	PA-0052
85 ANCHORAGE MUNICIPAL LIGHT & POWER	AK	10/15/84	ALASKA DEC	DAVE ESTES	(907)-465-2666	AK-0008

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85 APPLIED ENERGY SERVICES	LA		LAQD/EPA REGION VI	NAN KILLEEN	(504)-342-8940	LA-0053
90 ARROWHEAD COGENERATION CO.	VT	12/20/89	VERMONT ANR, APCD	JOHN PERREAULT	(802)-244-8731	VT-0005
90 BADGER CREEK LIMITED	CA	10/30/89	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0320
90 BAF ENERGY	CA	07/08/87	MONTEREY BAY UNIFI*	FRED THOITS	(408)-443-1135	CA-0249
90 BAF ENERGY	CA	10/26/87	MONTEREY BAY UNIFI*	FRED THOITS	(408)-443-1135	CA-0249A
85 BASF WYANDOTTE CO.	LA	09/13/84	LAQD/EPA REGION VI	BHARAT CONTRACTOR	(504)-342-8940	LA-0054
90 CAPITOL DISTRICT ENERGY CENTER	CT	10/23/89	CONNECTICUT DEP	MARK HULTMAN	(203)-566-8230	CT-0025
90 CAPITOL DISTRICT ENERGY CENTER	CT	10/28/88	CONNECTICUT DEP	MARK HULTMAN	(203)-566-8230	CT-0026
85 CARDINAL COGEN	CA	06/29/83	EPA REGION IX	RICK SUGAREK	(415)-974-7631	CA-0084
90 CCF-1	CT	05/18/88	CONNECTICUT DEP	MARK HULTMAN	(203)-566-8230	CT-0031
90 CHAMPION INTERNATIONAL	AL	11/30/88	ALABAMA DEM	KEN BARRETT	(205)-271-7861	AL-0040
90 CHAMPION INTERNATIONAL CORP.	TX	03/05/85	TEXAS ACB	J. CUNNINGHAM	(512)-451-5711	TX-0178
90 CHEVRON, U.S.A.	CA	07/22/85	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0110
85 CHUGACH ELECTRIC ASSOCIATION, UNIT #4	AK	08/06/82	EPA REGION X	PAUL BOYS	(206)-442-1567	AK-0005
90 CIBA-GEIGY CORP.	NJ	01/03/85	NEW JERSEY DEP	THOMAS MICAI	(609)-984-3033	NJ-0006
90 CIMARRON CHEMICAL INC.	CO	08/01/89	COLORADO APC	CATHY RHODES	(303)-331-8593	CO-0015
90 CITY OF ANAHEIM GAS TURBINE PROJECT	CA	09/15/89	SOUTH COAST AQMD	FRED DEL ROSARIO	(818)-572-6439	CA-0335
90 CITY OF SANTA CLARA	CA	01/05/87	BAY AREA AQMD	ELLEN LINDER	(415)-771-6000	CA-0192
90 COGEN TECHNOLOGIES	NJ	06/03/87	NEW JERSEY DEP	WILLIAM KUEHNE	(609)-292-6716	NJ-0008
85 COLORADO INTERSTATE GAS	KS	10/19/82	EPA REGION VII	CHARLES WHITMORE	(913)-551-7020	KS-0013
90 COMBINED ENERGY RESOURCES	CA	02/26/88	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0179
90 COMBINED ENERGY RESOURCES	CA	02/26/88	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0179A
COMMONWEALTH ATLANTIC LTD PARTNERSHIP	VA	03/05/91	VIRGINIA DEPT OF A*	ART ESCOBAR	(804)-786-4867	VA-0175
85 CROWN ZELLERBACH, INC.	CA	03/01/82	BAY AREA AQMD	DOUG WOLF	(415)-771-6000	CA-0044
90 DELMARVA POWER	DE	08/23/88	DELAWARE DNR, DAW	J. CUGNINI	(302)-736-4791	DE-0006
DELMARVA POWER	DE	09/27/90	DELAWARE DNREC	KENNETH TAFT	(302)-323-4542	DE-0008
DOSWELL LIMITED PARTNERSHIP	VA	05/04/90	VIRGINIA DEPT OF A*	ART ESCOBAR	(804)-786-5783	VA-0177
90 DOUBLE 'C' LIMITED	CA	11/04/86	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0163
85 DOW CHEMICAL, USA	LA	11/14/83	LAQD/EPA REGION VI	BHARAT CONTRACTOR	(504)-342-8940	LA-0011A
90 DOWNTOWN COGENERATION ASSOC.	CT	08/19/87	CONNECTICUT DEP	MARK HULTMAN	(203)-566-8230	CT-0027
EAST GEORGIA COGENERATION PROJECT	VT	08/10/90	VERMONT NATURAL RE*	BRIAN J. FITZGERALD	(802)-244-8731	VT-0007
90 EMPIRE ENERGY - NIAGARA COGENERATION CO.	NY	05/02/89	NEW YORK STATE DEC	JAMES HARRINGTON	(518)-457-2044	NY-0038
90 ENERGY RESERVE, INC.	CA	10/04/85	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0115
85 EXPLORER PIPELINE CO.	TX	06/20/84	TEXAS ACB	R. HAMILTON	(512)-451-5711	TX-0150

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90 FARMLAND INDUSTRIES, INC.	TX	02/05/86	TEXAS ACB	RANDY HAMILTON	(512)-451-5711	TX-0183
90 FORMOSA PLASTIC CORP.	TX	05/29/86	TEXAS ACB	RANDY HAMILTON	(512)-451-5711	TX-0048A
90 FULTON COGENERATION ASSOCIATES	NY	01/29/90	NEW YORK STATE DEC	JAMES HARRINGTON	(518)-457-2044	NY-0039
85 GETTY OIL CO.	CA	03/29/85	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0109
85 GETTY OIL, KERN RIVER COGENERATION PROJ*	CA	11/03/83	EPA REGION IX	MATT HABER	(415)-974-8209	CA-0063
90 GILROY ENERGY CO.	CA	08/01/85	EPA REGION IX	JIM HANSON	(415)-974-8218	CA-0122
90 GREAT LAKES GAS TRANSMISSION	MI	02/16/88	MICHIGAN DNR, AQD	LINDA WARDELL	(517)-373-7023	MI-0053
85 IBM COGENERATION PROJECT	CA	12/01/84	BAY AREA AQMD	VICTOR REYES	(415)-771-6000	CA-0105
90 INDEC/OSWEGO HILL COGENERATION	NY	02/07/89	NEW YORK STATE DEC	JAMES HARRINGTON	(518)-457-2044	NY-0029
90 INDECK - YERKS ENERGY SERVICES, INC.	NY	11/04/88	NEW YORK STATE DEC	JAMES HARRINGTON	(513)-457-2044	NY-0031
90 JMC SELKIRK, INC.	NY	11/21/89	NEW YORK STATE DEC	JAMES HARRINGTON	(518)-457-2044	NY-0040
90 KAMINE CARTHAGE	NY	07/01/88	NEW YORK STATE DEC	JAMES HARRINGTON	(518)-457-2044	NY-0026
90 KAMINE SOUTH GLENS FALLS	NY	09/01/88	NEW YORK STATE DEC	JAMES HARRINGTON	(518)-457-2044	NY-0022
90 KAMINE SYRACUSE COGENERATION CO.	NY	09/01/89	NEW YORK STATE DEC	JAMES HARRINGTON	(518)-457-2044	NY-0033
90 KERN ENERGY CORP.	CA	04/18/86	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0136
90 KERN FRONT LIMITED	CA	11/04/86	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0164
85 KISSIMMEE UTILITIES	FL	03/30/84	FLORIDA DER	TERESA HERON	(904)-488-1344	FL-0029A
90 L & J ENERGY SYSTEM COGENERATION	NY	01/15/89	NEW YORK STATE DEC	JAMES HARRINGTON	(518)-457-2044	NY-0032
LAS VEGAS COGENERATION LTD. PARTNERSHIP	NV	10/18/90	CLARK COUNTY HEALT*	DAVID C. LEE	(702)-383-1276	NV-0013
90 LONG ISLAND LIGHTING CO.	NY	11/01/88	NEW YORK STATE DEC	JAMES HARRINGTON	(518)-457-2044	NY-0024
MARCH POINT COGENERATION CO	WA	10/26/90	NORTHWEST AIR POLL*	JAMIE RANDLES	(206)-428-1617	WA-0025
90 MEGAN-RACINE ASSOCIATES, INC.	NY	03/06/89	NEW YORK STATE DEC	JAMES HARRINGTON	(518)-457-2044	NY-0037
90 MIDLAND COGENERATION VENTURE	MI	02/16/88	MICHIGAN DNR, AQD	GREGORY EDWARDS	(517)-373-7023	MI-0054
90 MIDWAY - SUNSET PROJECT	CA	01/06/87	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0177
90 MIDWAY-SUNSET COGENERATION CO.	CA	01/27/88	EPA REGION IX	SHIRLEY RIVERA	(415)-974-7043	CA-0262
90 MOBIL EXPLORATION & PRODUCING US, INC.	CA	09/27/88	MONTEREY BAY UNIFI*	F. THOITS	(408)-722-7879	CA-0293
90 MOBIL OIL	CA	09/27/88	MONTEREY BAY UNIFI*	F. THOITS	(408)-443-1135	CA-0297
90 MOJAVE COGENERATION CO.	CA	01/12/89	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0273
90 MOJAVE COGENERATION CO., L.P.	CA		EPA REGION IX	LINH TRAN	(415)-974-7631	CA-0274
90 MONARCH COGENERATION	CA	04/18/86	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0288
90 MONARCH COGENERATION	CA	04/18/86	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0289
90 MORAN POWER, INC.	CA	04/18/86	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0138
85 NEVADA PWR CO., CLARK STATION UNIT #7	NV	10/01/79	EPA REGION IX	JIM HANSON	(415)-974-8038	NV-0003
85 NEVADA PWR CO., CLARK STATION UNIT #8	NV	09/11/80	EPA REGION IX	LARRY BOWERMAN	(415)-974-8213	NV-0005

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90 NORTHERN CALIFORNIA POWER	CA	04/01/85	MENDOCINO COUNTY A*	R. SWAN	(707)-463-4391	CA-0139
85 NORTHERN CALIFORNIA POWER AGENCY	CA	09/05/84	PLACER COUNTY APCD	KEN SELOVER	(916)-823-4443	CA-0095
85 NORTHERN NATURAL GAS	KS	03/12/82	EPA REGION VII	CHARLES WHITMORE	(913)-551-7020	KS-0015
90 O'BRIAN CALIFORNIA COGEN II, LIMITED	CA	01/04/90	MONTEREY BAY UNIFI*	DAVID CRAFT	(408)-443-1135	CA-0318
90 O'BRIEN COGENERATION	CT	08/08/88	CONNECTICUT DEP	MARK HULTMAN	(203)-566-8230	CT-0022
90 O'BRIEN ENERGY SYSTEMS/MERCHANTS REFIRG*	CA	12/30/86	MONTEREY BAY APCD	DAVID CRAFT	(408)-443-1135	CA-0189
90 OCEAN STATE POWER	RI	12/13/88	RHODE ISLAND DEM	DOUG MCVAY	(401)-277-2808	RI-0004
90 ONEIDA COGENERATION FACILITY	NY	02/26/90	NEW YORK STATE DEC	JAMES HARRINGTON	(518)-457-2044	NY-0036
90 ORLANDO UTILITIES COMMISSION	FL	09/01/88	FLORIDA DER, BAR	BARRY ANDREWS	(904)-488-1344	FL-0042
90 PACIFIC GAS TRANSMISSION CO.	OR	05/19/87	OREGON DEQ	WENDY SIMS	(503)-229-6414	OR-0006
90 PACIFIC THERMONETICS, INC.	CA	04/06/89	EPA REGION IX	PETER FICKENSCHER	(415)-974-8226	CA-0298
90 PANDA-ROSEMARY CORP.	NC	09/06/89	NORTH CAROLINA DEM	SAMMY AMERSON	(919)-733-3340	NC-0051
85 PANHANDLE EAST. PIPE LINE CO.	KS	11/18/81	EPA REGION VII	CHARLES WHITMORE	(913)-551-7020	KS-0016
PAWTUCKET POWER	RI	01/30/89	RHODE ISLAND DEM	DOUG MCVAY	(401)-277-2808	RI-0008
85 PETRO-TEX CHEMICAL CORP.	TX	12/21/82	TEXAS ACB	JIMMY RANDALL	(512)-451-5711	TX-0130
90 PG & E, STATION T	CA	08/25/86	EPA REGION IX	LINH TRAN	(415)-974-7631	CA-0162
90 POWER DEVELOPMENT CO.	CA	06/22/87	SOUTH COAST AQMD	WILLIAN THOMPSON	(818)-572-6185	CA-0230
90 PROCTOR & GAMBLE	CA	06/07/85	EPA REGION IX	JIM HANSON	(415)-974-8218	CA-0067
85 PRUDHOE BAY CONSORTIUM	AK	09/29/81	EPA REGION X	DAVID TETTA	(206)-442-1193	AK-0004
85 PUGET SOUND POWER & LIGHT	WA	08/23/82	EPA REGION X	PAUL BOYS	(206)-442-1567	WA-0007
90 RICHMOND POWER ENTERPRISE PARTNERSHIP	VA	12/12/89	VIRGINIA DAPC	ART ESCOBAR	(804)-786-6079	VA-0161
SALINAS RIVER COGENERATION COMPANY	CA	11/19/90	MONTEREY BAY UNIFI*	GREGORY CHEE	(408)-443-1135	CA-0400
90 SAN JOAQUIN COGEN LIMITED	CA	06/19/87	SAN JOAQUIN CO. AP*	SEYED SADREDIN	(209)-468-3474	CA-0251
SARGENT CANYON COGENERATION COMPANY	CA	11/19/90	MONTEREY BAY UNIFI*	GREGORY CHEE	(408)-443-1135	CA-0399
90 SHELL CALIFORNIA PRODUCTION CO.	CA	04/30/85	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0112
90 SIERRA LTD.	CA		KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0159
85 SIMPSON COGENERATION PROJECT	CA	01/06/84	SOUTH COAST AQMD	BRIAN YEH	(818)-572-6256	CA-0098
90 SOUTHEAST ENERGY, INC.	CA	04/18/86	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0137
85 SOUTHERN CALIF. EDISON CO.	CA	04/25/83	EPA REGION IX	MATT HABER	(415)-974-8209	CA-0047
SUMAS ENERGY INC	WA	12/01/90	NORTHWEST AIR POLL*	JAMIE RANDLES	(206)-428-1617	WA-0026
90 SUNLAW/INDUSTRIAL PARK 2	CA	06/28/85	SOUTH COAST AQMD	BOB PEASE	(818)-572-6174	CA-0147
85 SW GAS STORAGE CO., PANHANDLE EAST. PIP*	KS	12/11/80	EPA REGION VII	CHARLES WHITMORE	(913)-551-7020	KS-0005
90 SYCAMORE COGENERATION CO.	CA	03/06/87	EPA REGION IX	LINH TRAN	(415)-974-7631	CA-0196
90 TBG/GRUMMAN	NY	03/10/88	NEW YORK STATE DEC	JAMES HARRINGTON	(518)-457-2044	NY-0013

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90 TEXACO-YOKUM COGENERATION PROJECT	CA	11/01/88	MONTEREY BAY UNIFI*	F. THOITS	(408)-443-1135	CA-0296
85 TEXAS EASTERN TRANSMISSION CO.	PA	07/07/82	EPA REGION III	VERNON BUTLER	(215)-597-2711	PA-0027
90 TEXAS GAS TRANSMISSION CORP.	KY	02/26/88	KENTUCKY DAQ	JAMES DILLS	(502)-564-3382	KY-0048
85 TEXAS GULF CHEMICALS CO.	TX	06/11/84	TEXAS ACB	J. RANDALL	(512)-451-5711	TX-0151
85 TEXAS PETRO CHEMICALS CORP.	TX	06/08/84	TEXAS ACB	J. RANDALL	(512)-451-5711	TX-0152
85 TOSCO CORP.	CA	12/13/83	EPA REGION IX	MATT HABER	(415)-974-8209	CA-0046B
90 TRIGEN	NY	07/01/88	NEW YORK STATE DEC	JAMES HARRINGTON	(518)-457-2044	NY-0027
90 TROPICANA PRODUCTS, INC.	FL	05/30/89	FLORIDA DER, BAR	BARRY ANDREWS	(904)-488-1344	FL-0043
90 U.S. BORAX & CHEMICAL CORP.	CA	02/20/87	EPA REGION IX	LINH TRAN	(415)-974-7631	CA-0186
90 UNION COGENERATION	CA	01/17/86	BAY AREA AQMD	STEVE HILL	(415)-771-6000	CA-0155
90 UNIVERSITY CO-GENERATION LTD., 1983-I	CA	03/21/84	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0064
VERMONT MARBLE COMPANY	VT	07/27/90	VERMONT NATURAL RE*	JOHN L. PERREAULT	(802)-244-8731	VT-0008
85 VULCAN MATERIALS CO.	KS	07/23/81	EPA REGION VII	CHARLES WHITMORE	(913)-551-7020	KS-0009
90 WESTERN POWER SYSTEM, INC.	CA	03/15/86	FRESNO COUNTY APCD	SIMEON BUGAY	(209)-443-3239	CA-0167
90 WILLAMETTE INDUSTRIES	CA	04/26/85	VENTURA COUNTY APCD	KEITH DUVAL	(805)-654-2845	CA-0144
90 WITCO CHEMICAL CORP.	CA	12/19/84	EPA REGION IX	JIM HANSON	(415)-974-8218	CA-0111A
SOURCE TYPE -- 3.2 NATURAL GAS COMPRESSORS						
85 ALGONQUIN GAS TRANSMISSION CO.	CT	03/05/82	EPA REGION I	JOHN COURCIER	(617)-223-4448	CT-0001
90 ANR PRODUCTION CO.	VA	03/03/88	VIRGINIA SAPCB	JAMES LEHAN	(804)-786-5783	VA-0107
85 ANR STORAGE CO.	MI	04/01/80	MICHIGAN DNR	DAVID FERRIER	(517)-373-7023	MI-0015
85 CO INTERSTATE GAS, CHEYENNE	CO	09/12/80	EPA REGION VIII	JOHN DALE	(303)-837-3763	CO-0001
85 CO INTERSTATE GAS, DEERTRAIL	CO	10/24/80	EPA REGION VIII	JOHN DALE	(303)-837-3763	CO-0002
85 CO INTERSTATE GAS, FLANK	CO	10/24/80	EPA REGION VIII	JOHN DALE	(303)-837-3763	CO-0003
85 CO INTERSTATE GAS, KIT CARSON	CO	09/12/80	EPA REGION VIII	JOHN DALE	(303)-837-3763	CO-0004
85 CO INTERSTATE GAS, TOTEM/LONG	CO	09/12/80	EPA REGION VIII	JOHN DALE	(303)-837-3763	CO-0005
85 CO INTERSTATE GAS, WATKINS	CO	09/12/80	EPA REGION VIII	JOHN DALE	(303)-837-3763	CO-0006
85 CONSOLIDATED GAS SUPPLY CORP.	WV	09/14/81	EPA REGION III	BOB BLASZCZAK	(215)-597-8186	WV-0001
90 CONSOLIDATED GAS TRANSMISSION CORP.	PA	05/10/88	PENNSYLVANIA DER	BILL SCHILDT	(717)-787-9256	PA-0048
85 EL PASO NATURAL GAS CO., WASHINGTON RAN*	NM	05/14/82	AIR QUALITY BUREAU*	SHANKAR ANANTHAKRI*	(505)-984-0020	NM-0006
85 ENSERCH EXPLORATION CO.	TX	12/28/82	TEXAS ACB	RANDY HAMILTON	(512)-451-5711	TX-0133
FLORIDA GAS TRANSMISSION CO.	AL	02/22/91	ALABAMA DEM - AIR *	FREDDIE THOMAS	(205)-271-7861	AL-0051

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FLORIDA GAS TRANSMISSION COMPANY	LA	04/17/91	LOUISIANA DEQ	ADDISON TATUM	(504)-765-0195	LA-0077
85 GETTY OIL CO.	TX	10/12/82	TEXAS ACB	RANDY HAMILTON	(512)-451-5711	TX-0101
85 LIQUID ENERGY CORP.	TX	11/10/82	TEXAS ACB	KAREN HORNE	(512)-451-5711	TX-0128
85 LLANO, INC.	NM	06/22/82	AIR QUALITY BUREAU*	SHANKAR ANANTHAKRI*	(505)-984-0020	NM-0009
85 MICHIGAN WISCONSIN PIPE LINE CO.	MI	11/01/80	MICHIGAN DNR	GREGORY EDWARDS	(517)-373-7023	MI-0016
NATIONAL FUEL GAS SUPPLY	PA	10/01/90	PENNSYLVANIA BUREA*	RICHARD L. MAXWELL*	(717)-327-3637	PA-0077
90 NATIONAL FUEL GAS SUPPLY CORP.	PA	02/01/88	PENNSYLVANIA DER	BILL SCHILDT	(717)-787-9256	PA-0043
90 NATIONAL FUEL GAS SUPPLY CORP.	PA	06/13/89	PENNSYLVANIA BAQC	RICHARD MAXWELL	(717)-327-3637	PA-0063
NATURAL GAS PIPELINE CO.	IL	03/01/89	ILLINOIS EPA	C. ROMAINE	(217)-782-2113	IL-0043
NGPL	OK	11/01/90	OKLAHOMA AIR QUALI*	DAVID SCHUTZ	(405)-271-5220	OK-0024
90 NORTHERN NATURAL GAS	IA	02/04/86	EPA REGION VII	JON KNODEL	(913)-551-7020	IA-0020
PACIFIC GAS TRANSMISSION COMPANY	WA	05/08/90	WASHINGTON DEPARTM*	ALAN T. BUTLER	(206)-867-7103	WA-0023
85 PANHANDLE EAST. PIPE LINE CO.	KS	07/28/80	EPA REGION VII	CHARLES WHITMORE	(913)-551-7020	KS-0002
85 PANHANDLE EAST. PIPE LINE CO., FRED.	CO	11/25/81	EPA REGION VIII	JOHN DALE	(303)-837-3763	CO-0010
85 PANHANDLE EAST., FT. LUPTON	CO	05/29/80	EPA REGION VIII	JOHN DALE	(303)-837-3763	CO-0011
85 PHILLIPS PETROLEUM CO.	TX	12/15/82	TEXAS ACB	RANDY HAMILTON	(512)-451-5711	TX-0125
85 SANTA FE ENERGY	CA	12/02/82	VENTURA COUNTY	KEITH DUVAL	(805)-654-2664	CA-0073
90 SHELL CALIFORNIA PRODUCTION	CA	12/02/85	VENTURA COUNTY APCD	KEITH DUVAL	(805)-654-2845	CA-0078B
90 SHELL CALIFORNIA PRODUCTION CO.	CA	11/14/84	SOUTH COAST AQMD	VIJI SADASIVAN	(818)-572-6214	CA-0260
85 SHELL CALIFORNIA PRODUCTION, INC., BELL*	CA	05/29/84	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0079
85 SOUTHERN NAT. GAS	AL	01/29/80	ALABAMA APCD	SUE ROBERTSON	(205)-834-6570	AL-0011
85 SOUTHERN NAT. GAS	AL	06/04/81	ALABAMA APCD	SUE ROBERTSON	(205)-834-6570	AL-0012
85 SOUTHERN NAT. GAS	AL	06/04/81	ALABAMA APCD	SUE ROBERTSON	(205)-834-6570	AL-0013
90 SOUTHERN NATURAL GAS CO.	AL	02/19/88	ALABAMA DEM	SUE ROBERTSON	(205)-271-7861	AL-0012A
85 TENNESSEE GAS PIPELINE CO.	PA	03/01/83	PENNSYLVANIA BAQ, *	WILLIAM CHARLTON	(814)-724-8530	PA-0028
85 TRANSCONTINENTAL GAS PIPELINE CORP.	LA	10/14/83	LAQD/EPA REGION VI	HARENDRA RAOL	(504)-342-8940	LA-0043
85 TRANSWESTERN PIPELINE CO., BITTER LAKE *	NM	05/03/82	AIR QUALITY BUREAU*	SHANKAR ANANTHAKRI*	(505)-984-0020	NM-0013
85 TRANSWESTERN PIPELINE CO., BITTER LAKE *	NM	09/23/82	AIR QUALITY BUREAU*	SHANKAR ANANTHAKRI*	(505)-984-0020	NM-0013A
85 TRANSWESTERN PIPELINE CO., ISLER NO. 1 *	NM	05/08/82	AIR QUALITY BUREAU*	SHANKAR ANANTHAKRI*	(505)-984-0020	NM-0014
85 TRANSWESTERN PIPELINE CO., KEMNITZ STAT*	NM	05/03/82	AIR QUALITY BUREAU*	SHANKAR ANANTHAKRI*	(505)-984-0020	NM-0012
85 TRANSWESTERN PIPELINE CO., MALJAMAR STA*	NM	05/03/82	AIR QUALITY BUREAU*	SHANKAR ANANTHAKRI*	(505)-984-0020	NM-0011
85 TRANSWESTERN PIPELINE CO., RED BLUFF ST*	NM	05/03/82	AIR QUALITY BUREAU*	SHANKAR ANANTHAKRI*	(505)-984-0020	NM-0010
85 TRANSWESTERN PIPELINE CO., RED BLUFF ST*	NM	05/03/82	AIR QUALITY BUREAU*	SHANKAR ANANTHAKRI*	(505)-984-0020	NM-0010A
85 TRANSWESTERN PIPELINE CO., RED BLUFF ST*	NM	05/03/82	AIR QUALITY BUREAU*	SHANKAR ANANTHAKRI*	(505)-984-0020	NM-0010B

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85 TRANSWESTERN PIPELINE CO., RED BLUFF ST*	NM	05/03/82	AIR QUALITY BUREAU*	SHANKAR ANANTHAKRI*	(505)-984-0020	NM-0010C
85 TRANSWESTERN PIPELINE CO., RED BLUFF ST*	NM	05/03/82	AIR QUALITY BUREAU*	SHANKAR ANANTHAKRI*	(505)-984-0020	NM-0010D
85 VALERO TRANSMISSION CO.	TX	09/09/82	TEXAS ACB	RANDY HAMILTON	(512)-451-5711	TX-0104
85 WESTAR TRANSMISSION CO.	TX	12/07/82	TEXAS ACB	RANDY HAMILTON	(512)-451-5711	TX-0134
90 WESTERN GAS PROCESSORS, LTD.	ND	09/11/84	NORTH DAKOTA SHD	GARY HELBLING	(701)-224-2348	ND-0009
90 XIOX CORP.	PA	10/31/88	PENNSYLVANIA BAQC	WILLIAM CHARLTON	(412)-645-7100	PA-0053
SOURCE TYPE -- 3.3 OTHER INTERNAL COMBUSTION						
85 AMERICAN COGENERATION CO.	CA	12/28/84	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0090
90 AMERICAN COGENERATION CORP.	CA	09/12/85	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0090A
90 AMERICAN COGENERATION TECHNOLOGY	CA	09/16/85	MONTEREY BAY UNIFI*	FRED THOITS	(408)-443-1135	CA-0148
AMERICAN/COGENICS OF CA, INC	CA	07/17/90	SANTA BARBARA APCD	SANJIB MUKHERJI	(805)-961-8874	CA-0403
85 ARGO PETROLEUM, FERNDALE LEASE	CA	09/30/83	VENTURA COUNTY	KEITH DUVAL	(805)-654-2664	CA-0074
85 CAJUN ELECT. POWER COOP.	LA	03/30/78	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	LA-0001
90 CAROLINA COGENERATION CO., INC.	NC	07/11/86	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-3340	NC-0038
90 CITIZENS UTILITIES CO.	HI	09/19/89	HAWAII DOH	TYLER SUGIHARA	(808)-543-8200	HI-0007
85 CITY OF AUGUSTA	KS	05/29/81	EPA REGION VII	CHARLES WHITMORE	(913)-551-7020	KS-0007
85 CITY OF BELOIT	KS	05/26/82	EPA REGION VII	CHARLES WHITMORE	(913)-551-7020	KS-0014
85 CITY OF KINGMAN	KS	03/01/83	EPA REGION VII	CHARLES WHITMORE	(913)-551-7020	KS-0017
85 CITY OF OTTAWA	KS	12/02/80	EPA REGION VII	CHARLES WHITMORE	(913)-551-7020	KS-0004
90 CITY OF VENTURA WASTEWATER TREATMENT PL*	CA	12/31/86	VENTURA COUNTY APCD	KEITH DUVAL	(805)-654-2845	CA-0190
90 COGENERATION PARTNERS OF AMERICA	OH	04/06/88	TOLEDO ENVIRONMENT*	DALE KRYGIELSKI	(419)-693-0350	OH-0157
90 COGENERATION RESOURCE, INC.	CA	11/25/87	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0197
85 EMPIRE DIST. ELECT. CO.	MO	01/07/81	EPA REGION VII	DANIEL RODRIGUEZ	(913)-551-7020	MO-0001
85 EXXON CORP.	TX	01/29/85	TEXAS ACB	RANDY HAMILTON	(512)-451-5711	TX-0162
85 FLORIDA POWER	FL	01/21/81	FLORIDA DER	ED PALAGYI	(904)-488-1344	FL-0020
90 GENERAL MOTORS CORP., PROVING GROUNDS	MI	03/14/84	MICHIGAN DNR	KENNETH TERRY	(517)-373-7023	MI-0026A
90 GENSTAR GAS RECOVERY SYSTEMS	CA	08/29/85	BAY AREA AQMD	CRAIG ULLERY	(415)-771-6000	CA-0151
90 GREENS CREEK MINING CO.	AK	09/10/87	ALASKA DEC	JON SANDSTEDT	(907)-465-2666	AK-0019
90 GSF ENERGY, INC.	CA	11/13/86	SOUTH COAST AQMD	TED KOWALCZYK	(818)-572-6186	CA-0209
85 GULF STATES UTILITY	LA	12/22/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	LA-0003
85 GULF STATES UTILITY	LA	01/30/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	LA-0005

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90 HAWAII ELECTRIC LIGHT CO., INC.	HI	11/17/87	HAWAII DOH	NOLAN HIRAI	(808)-548-6410	HI-0002A
90 HAWAII ELECTRIC LIGHT CO., INC.	HI	06/29/89	HAWAII DOH	NOLAN HIRAI	(808)-548-6410	HI-0006
90 HAWAIIAN ELECTRIC	HI	05/08/84	EPA REGION IX	JIM HANSON	(415)-974-8218	HI-0002
85 HOFFMANN-LAROCHE, INC.	NJ	08/17/81	EPA REGION II	LARRY KARAS	(212)-264-9538	NJ-0003
90 KALAELOE PARTNERS, L.P.	HI	03/09/90	HAWAII DOH	TYLER SUGIHARA	(808)-543-8200	HI-0010
90 KEY WEST ELECTRIC SYSTEM	FL	06/05/89	FLORIDA DER, BAR	BARRY ANDREWS	(904)-488-1344	FL-0040
85 KILN-GAS R & D INC.	IL		ILLINOIS EPA	CHRIS ROMAINE	(217)-782-2113	IL-0019
90 LAJET ENERGY CO.	CA	07/17/86	SAN DIEGO COUNTY A*	CRAIG ANDERSON	(619)-694-3318	CA-0286
90 LEHI COGENERATION ASSOCIATES	UT	10/22/87	UTAH BAQ	DAVE KOPTA	(801)-538-6108	UT-0036
90 MAUI ELECTRIC CO., INC	HI	11/17/87	HAWAII DOH	WILFRED NAGAMINE	(808)-543-8200	HI-0003
90 MAUI ELECTRIC CO., LTD.	HI	12/30/89	HAWAII DOH	WILFRED NAGAMINE	(808)-543-8200	HI-0008
90 MAUI PINEAPPLE CO., LTD.	HI	05/17/88	HAWAII DOH	TYLER SUGIHARA	(808)-543-8200	HI-0005
85 NEVADA PWR CO./REID GARDNER STATION	NV	01/03/80	EPA REGION IX	JIM HANSON	(415)-974-8038	NV-0004
NORTHEAST LANDFILL POWER	RI	12/12/89	RHODE ISLAND DEM	DOUG MCVAY	(401)-277-2808	RI-0005
85 ORGANIC FUEL PRODUCTION, INC.	TX	02/16/83	TEXAS ACB	GARY WALLIN	(512)-451-5711	TX-0113
85 P G & E - LOS MEDANOS COMPRESSORS	CA	01/08/81	BAY AREA AQMD	JOHN LAIRD	(415)-771-6000	CA-0106
85 PACIFIC ENERGY RESOURCES	CA	11/14/84	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0086
90 PACIFIC LIGHTING ENERGY	CA	03/01/85	BAY AREA AQMD	CRAIG ULLERY	(415)-771-6000	CA-0103A
85 PACIFIC LIGHTING ENERGY SYSTEMS	CA	01/28/85	MONTEREY BAY UNIFI*	FRED THOITS	(408)-443-1135	CA-0103
90 POPPY RIDGE PARTNERS	CA	09/16/86	SACRAMENTO COUNTY *	A. KENNARD	(916)-366-2107	CA-0175
85 PRUDHOE BAY CONSORTIUM	AK	12/17/80	EPA REGION X	PAUL BOYS	(206)-442-1193	AK-0003
90 PW VENTURES	FL	05/12/88	FLORIDA DER, BAR	BARRY ANDREWS	(904)-488-1344	FL-0041
85 SANTA CRUZ COGENERATION ASSOC.	CA	07/23/84	MONTEREY BAY UNIFI*	B. NISHIMURA	(408)-443-1135	CA-0101
85 SEA WORLD, INC.	CA	06/11/82	SAN DIEGO APCD	GUS ANDERSON	(619)-565-3925	CA-0042
85 SEA WORLD, INC.	CA	05/12/83	SAN DIEGO APCD	GUS ANDERSON	(619)-565-3925	CA-0042A
85 SEBRING UTILITIES COMMISSION	FL	04/03/81	FLORIDA DER	ED PALAGYI	(904)-488-1344	FL-0025
90 SF SOUTHEAST TREATMENT PLANT	CA	05/01/85	BAY AREA AQMD	STEVE HILL	(415)-771-6000	CA-0171
85 SHELL OIL CO.	TX	03/27/81	EPA REGION VI	BILL TAYLOR	(214)-767-1594	TX-0030
85 SOLEDAD COGENERATION ASSOC.	CA	03/05/84	MONTEREY BAY UNIFI*	B. NISHIMURA	(408)-443-1135	CA-0102
90 SOUTHERN CALIFORNIA GAS CO.	CA	11/03/86	SOUTH COAST AQMD	KIEN HUYNH	(818)-572-6360	CA-0215
90 STATE OF UTAH NATURAL RESOURCES	UT	09/01/86	UTAH BAQ	L. MEULUVE	(801)-538-6108	UT-0033
90 THE WORCESTER CO.	RI	09/27/89	RHODE ISLAND DEM	DOUG MCVAY	(401)-277-2808	RI-0006
90 THERMOPOWER & ELECTRIC	CO	01/06/88	COLORADO DEH	CATHY RHODES	(303)-331-8593	CO-0014
85 TRENTON DISTRICT ENERGY CO.	NJ	10/29/81	EPA REGION II	LARRY KARAS	(212)-264-9538	NJ-0002

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90 TRICOUNTY SUN ENERGY SHERATON HOTEL	CA	08/07/86	VENTURA COUNTY APCD	KEITH DUVAL	(805)-654-2845	CA-0191
WESTERN MUNICIPAL WATER DISTRICT	CA	06/01/90	SOUTH COAST AQMD	ROY OLIVARES	(714)-872-6063	CA-0391A
WESTERN MUNICIPAL WATER DISTRICT	CA	06/01/90	SOUTH COAST AQMD	ROY OLIVARES	(714)-872-6063	CA-0391B
WESTERN MUNICIPAL WATER DISTRICT	CA	06/01/90	SOUTH COAST AQMD	ROY OLIVARES	(714)-872-6063	CA-0391C
WI ELECTRIC POWER CO.	WI	10/18/90	WISCONSIN DNR	PAUL O. YEUNG	(608)-266-0672	WI-0054
90 WITCO CHEMICAL CORP.	CA		KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0111
90 3M	TX	05/30/86	TEXAS ACB	RANDY HAMILTON	(512)-451-5711	TX-0189
SOURCE TYPE -- 4.1 SURFACE COATING - CANS/COILS						
90 ALUMINUM BEVERAGE CAN	VA	02/05/88	VIRGINIA SAPCB	JACK SCHUBERT	(804)-786-0172	VA-0106
90 ALUMINUM CO. OF AMERICA	IN	10/17/86	INDIANA DEM	D. ZELL	(317)-232-8456	IN-0029
85 BALL METAL CONTAINER GROUP	OH	04/10/81	OHIO EPA NWD	DON WALTERMEYER	(419)-352-8461	OH-0035
90 CONTINENTAL CAN CO.	CA	03/15/85	BAY AREA AQMD	JUDY CUTINO	(415)-771-6000	CA-0143
90 CONTINENTAL CAN CO.	OH		SOUTHWEST OHIO APCA	JIM SADELFELD	(513)-251-8777	OH-0082
85 CONTINENTAL CAN CO., USA PLANT #82	OH	07/01/83	REGIONAL APCA	JAMES GROSS	(513)-225-4435	OH-0047
90 CROWN CORK & SEAL CO., INC.	CA	12/31/85	BAY AREA AQMD	J. CUTINO	(415)-771-6000	CA-0153
90 DOUGLAS CALL CO.	VA	01/21/88	VIRGINIA SAPCB	JACK SCHUBERT	(804)-786-4867	VA-0103
85 EVANS COOPERAGE CO., INC.	OK	05/04/82	TULSA CITY-COUNTY *	JIM VAN SANDT	(918)-744-1000	OK-0015
90 HEEKIN CAN	OH	01/10/86	SOUTHWEST OHIO APCA	JIM SADELFELD	(513)-251-8777	OH-0081
90 HEEKIN CAN, INC.	OH	08/27/87	SOUTHWESTERN OHIO *	RUDOLF ZOLG	(513)-251-8777	OH-0081A
90 HEEKIN CAN, INC.	OH	01/21/88	SOUTHWESTERN OHIO *	JIM SADELFELD	(513)-251-8777	OH-0081B
90 MARIN PRODUCTS	CT	06/08/89	CONNECTICUT DEP	ERNEST BOUFFARD	(203)-566-8230	CT-0034
90 METAL CONTAINER CORP.	NY	09/30/87	NEW YORK STATE DEC	JAMES HARRINGTON	(518)-457-2044	NY-0015
85 MILLER BREWING CO.	GA	07/02/79	GEORGIA EPD	HAI CHANG	(404)-656-6900	GA-0011
85 NATIONAL CAN CORP.	IL	11/09/81	ILLINOIS EPA	CHRIS ROMAINE	(217)-782-2113	IL-0011
85 PREFINISH METALS	OH	05/04/79	OHIO EPA NWD	CHUCK HULL	(419)-352-8461	OH-0039
90 STAR KIST SAMOA, INC.	AS	05/19/87	EPA REGION IX	TOM ANDREWS	(415)-974-7658	AS-0002
85 STROH CONTAINER	OH	08/30/79	OHIO EPA NWD	DON WALTERMEYER	(419)-352-8461	OH-0036
90 STUART FLOORING CORP.	VA	01/25/88	VIRGINIA SAPCB	KATHERINE MILLER	(804)-786-1433	VA-0100
SOURCE TYPE -- 4.2 SURFACE COATING - PAPERS/FABRICS						

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85 ALLIED PRINTERS & PUBLISHERS, INC.	OK	03/13/81	TULSA CITY-COUNTY *	JIM VAN SANDT	(918)-744-1000	OK-0016
90 APLIX, INC.	NC	10/31/89	MECKLENBURG COUNTY*	CAROL MOSER	(704)-376-4603	NC-0052
85 ARKWRIGHT, INC.	RI	06/05/84	RHODE ISLAND DAHM	DOUG MCVAY	(401)-277-2808	RI-0001
90 ARMSTRONG WORLD INDUSTRIES, INC.	PA	04/28/89	PENNSYLVANIA BAQC	RONALD DAVIS	(717)-657-4587	PA-0061
85 AVERY INTERNAT	OH	06/11/81	OHIO EPA NED	DENNIS BUSH	(216)-425-9171	OH-0014
90 B & H PLASTICS, INC.	MI		MICHIGAN DNR	LINDA DAVIS	(517)-373-7091	MI-0154
90 BDF - TESA CORP	MI	12/01/88	MICHIGAN DNR, AQD	GREGORY EDWARDS	(517)-373-7023	MI-0101
85 BROWN BRIDGE MILLS, DIV. OF KIMBERLY CL*	OH	07/01/85	DAYTON RAPCA	TIM WILSON	(513)-225-4435	OH-0070
90 CONTAINER CORP. OF AMERICA	CA	01/02/86	BAY AREA AQMD	JOE SLAMOVICH	(415)-771-6000	CA-0152
90 CURRENT, INC.	CT	04/29/88	CONNECTICUT DEP	SUSAN AMARELLO	(203)-566-8230	CT-0088
85 DIETZGEN CORP.	IL	12/11/80	EPA REGION V	CHRIS ROMAINE	(217)-782-2113	IL-0013
90 DIVERSITECH GENERAL	OH		TOLEDO ENVIRONMENT*	DALE KRYGIELSKI	(419)-693-0350	OH-0137
90 FLEXCON	CT	02/24/89	CONNECTICUT DEP	JOLENE CRANE	(203)-566-8230	CT-0014
90 FLEXCON CO., INC.	CT	10/12/89	CONNECTICUT DEP	JOLENE CRANE	(203)-566-8230	CT-0021
90 FORD MOTOR CO.	MI	07/01/89	MICHIGAN DNR AQD	GREGORY EDWARDS	(517)-373-7023	MI-0136
90 FRISMAR, INC.	CT	02/18/88	CONNECTICUT DEP	SUSAN AMARELLO	(203)-566-8230	CT-0082
90 FRISMAR, INC.	CT	02/18/88	CONNECTICUT DEP	SUSAN AMARELLO	(203)-566-8230	CT-0084
85 FRYE COPY SYS, INC	IN	11/07/00	INDIANA APCD	FRANK PROFIT	(317)-633-0664	IN-0019
85 GAZETTE PRESS PRINTING	CA	12/20/82	BAY AREA AQMD	MOHAMAD MDAZED	(415)-771-6000	CA-0054
GRAPHIC TECHNOLOGIES CORPORATION	CA		SOUTH COAST AQMD	R.H. HAWRYLEW	(818)-307-3503	CA-0378
90 H. P. SMITH	IA	07/03/85	EPA REGION VII	DANIEL RODRIGUEZ	(913)-551-7020	IA-0021
85 H.S. CROCKER CO. PRINTING	CA	03/21/82	BAY AREA AQMD	MOHAMAD MDAZED	(415)-771-6000	CA-0055
85 INLAND, DIVISION OF G.M. CORP.	OH	09/18/80	REGIONAL APCA	JAMES GROSS	(513)-225-4435	OH-0048
85 INTERNAT. LABEL MFG. FAC.	TN	03/26/80	TENNESSEE APCD	ANGIE PITCOCK	(615)-741-3651	TN-0004
85 ITEN FIBRE CO.	OH	12/23/81	OHIO EPA NED	DENNIS BUSH	(216)-425-9171	OH-0015
90 JAMES RIVER	IA	11/17/88	EPA REGION VII	DANIEL RODRIGUEZ	(913)-551-7020	IA-0022
90 L & CP CORP.	OH	12/07/88	OHIO EPA	T. WILSON	(513)-225-4435	OH-0186
90 LAM-A-SHIELD, INC.	CT	10/27/88	CONNECTICUT DEP	SUSAN AMARELLO	(203)-566-8230	CT-0090
90 LOEWENGART & CO., INC.	PA	09/29/89	PENNSYLVANIA BAQC	RICHARD ROLLER	(717)-657-4587	PA-0067
METALLIZED PAPER CORP. OF AMERICA	PA		ALLEGHENY COUNTY H*	MARK C. SCHOOLEY	(412)-578-8117	PA-0081
90 MINNESOTA, MINING, & MANUFACTURING CO.	KY	05/25/89	KENTUCKY DAQ	GIRISH KOTHARI	(502)-564-3382	KY-0050
85 MURRAY RUBBER, (MEAD COMPANY)	TX	07/01/82	TEXAS ACB	ART KELLOGG	(512)-451-5711	TX-0086
85 NDM CORP.	OH	07/23/82	RAPCA - DAYTON,OH	THURMAN SMITH	(513)-225-4435	OH-0043

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90 PEACEDALE PROCESSING	RI	11/21/85	RHODE ISLAND DAHM	DOUG MCVAY	(401)-277-2808	RI-0003
90 PERVEL INDUSTRIES	CT	12/22/88	CONNECTICUT DEP	MARK HULTMAN	(203)-566-8230	CT-0028
90 PHOMAT REPROGRAPHICS	MI	03/09/89	MICHIGAN DNR	CHRISTOPHER STOCK	(517)-373-7023	MI-0114
90 PRINTPACK, INC.	GA	11/02/89	GEORGIA EPD	JOHN YNTEMA	(404)-656-4867	GA-0027
90 SOMERVILLE PACKAGING	VA	11/09/89	VIRGINIA DAPC	KATHERINE MILLER	(804)-786-1433	VA-0169
85 STECHER-TRAUNG-SCHMIDT	CA	10/08/82	BAY AREA AQMD	ELLEN LINDER	(415)-771-6000	CA-0050
90 STECHER-TRAUNG-SCHMIDT	CA	11/05/85	BAY AREA AQMD	E. LINDER	(415)-771-6000	CA-0050A
90 STOREYS TRANSPRINTING, INC.	VA	08/01/89	VIRGINIA DAPC	KATHERINE MILLER	(804)-786-1433	VA-0168
90 UNIVERSAL ENGINEERED PRODUCTS, INC.	WI	03/28/90	WISCONSIN DNR	RAJ VAKHARIA	(608)-267-2015	WI-0046
SOURCE TYPE -- 4.3 SURFACE COATING - AUTO./LIGHT DUTY TRUCKS						
85 CHEVROLET - FLINT MANUFACTURING	MI	03/07/84	MICHIGAN DNR	GREGORY EDWARDS	(517)-373-7023	MI-0035
85 CHRYSLER CORP.	MI	06/05/80	WAYNE COUNTY APCD	AL SCHEANS	(313)-224-4693	MI-0008
90 CHRYSLER MOTORS	MI	08/08/88	MICHIGAN DNR, AQD	DAVID YANOCHKO	(517)-373-7023	MI-0091
90 CHRYSLER MOTORS	OH		TOLEDO ENVIRONMENT*	DALE KRYGIELSKI	(419)-693-0350	OH-0156
90 CHUCK HADDAD MITSUBISHI	CA		KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0303
90 DIAMOND-STAR MOTORS	IL	08/15/86	ILLINOIS EPA	CHRISTOPHER ROMAINE	(217)-782-2113	IL-0030
85 FMC CORP. - SAN JOSE ORDINANCE	CA	06/22/82	BAY AREA AQMD	BRIAN BATEMAN	(415)-771-6000	CA-0059
85 FORD MOTOR CO.	MI	01/01/80	MICHIGAN DNR	GREGORY EDWARDS	(517)-373-7023	MI-0017
90 FORD MOTOR CO.	MI		MICHIGAN DNR, AQD	DANITA BRANDT	(517)-373-7023	MI-0088
90 FORD MOTOR CO.	MI	10/17/88	MICHIGAN DNR, AQD	CHRISTOPHER STOCK	(517)-373-7023	MI-0105
90 FORD MOTOR CO.	MI	11/28/88	MICHIGAN DNR	DANITA BRANDT	(517)-373-7023	MI-0112
90 FORD MOTOR CO.	MI	02/01/89	MICHIGAN DNR, AQD	CHRIS STOCK	(517)-373-7023	MI-0115
90 FORD MOTOR CO.	MI	02/01/89	MICHIGAN DNR, AQD	CHRIS STOCK	(517)-373-7023	MI-0116
90 FORD MOTOR CO.	MI	02/01/89	MICHIGAN DNR, AQD	CHRIS STOCK	(517)-373-7023	MI-0117
90 GENERAL MOTORS	MI	01/01/89	MICHIGAN DNR, AQD	CHRISTOPHER STOCK	(517)-373-7023	MI-0124
85 GENERAL MOTORS - TOYOTA JOINT VENTURE	CA	02/22/84	BAY AREA AQMD	JIM TOMICH	(415)-771-6000	CA-0104
85 GENERAL MOTORS CORP.	KY	09/12/84	KENTUCKY DEP	JAMES DILLS	(502)-564-3382	KY-0043
90 GENERAL MOTORS CORP.	MO	05/14/80	EPA REGION VII	CHARLES WHITMORE	(913)-551-7020	MO-0007
90 GENERAL MOTORS CORP.	TX	01/14/87	TEXAS ACB	JAMES CUNNINGHAM	(517)-451-5711	TX-0202
GENERAL MOTORS CORP. - SAGINAW DIV.	MI	08/01/90	MICHIGAN DNR, AIR *	THOMAS R. JULIEN	(616)-456-5071	MI-0161
85 GM WORLD WIDE TRUCK DIV	OH	05/13/80	RAPCA - DAYTON,OH	DONNA GORBY-LEE	(513)-225-4435	OH-0009

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90 GMC	MI	06/21/89	MICHIGAN DNR, AQD	GREGORY EDWARDS	(517)-373-7023	MI-0127
90 HONDA OF AMERICA MFG CO.	OH	03/18/88	OHIO EPA, DAPC	BOB HADANBOSI	(614)-644-2270	OH-0174
90 JEEP CORP.	OH	01/07/87	TOLEDO ENVIRONMENT*	DALE KRYGIELSKI	(419)-693-0350	OH-0100A
LESCOA	MI	06/05/90	MICHIGAN DEPARTMEN*	LINDA DAVIS	(517)-373-7023	MI-0160
90 MERCEDES BENZ TRUCK CO.	VA	06/10/88	VIRGINIA DAPC	JACK SCHUBERT	(804)-786-0172	VA-0133
90 NAVISTAR INTERNATIONAL TRANSPORTATION C*	OH	10/29/87	OHIO EPA	T. WILSON	(513)-225-4435	OH-0187
90 NISSAN MOTOR MANUFACTURING CORP.	TN	05/11/89	TENNESSEE APCD	BILL CLELAND	(615)-741-3651	TN-0027
90 NISSAN MOTOR MANUFACTURING CORP.	TN	12/21/88	TENNESSEE APCD	BILL CLELAND	(615)-741-3651	TN-0028
90 ROCKWELL INTERNATIONAL	OH		OHIO EPA	MICHAEL HOPKINS	(614)-481-2055	OH-0095
90 UTILITY TRAILER MANUFACTURING CO.	VA	11/01/89	VIRGINIA DAPC	GORDON KERBY	(804)-786-7698	VA-0167
85 VOLKSWAGEN OF AM	MI	06/01/80	MICHIGAN DNR	JON TROUT	(517)-373-7023	MI-0007
90 VOLVO GM HEAVY TRUCK CO.	VA	07/08/88	VIRGINIA DAPC	TOM CREASY	(804)-786-0178	VA-0138
SOURCE TYPE -- 4.4 SURFACE COATING - METAL FURNITURE						
90 AMERICAN SEATING CO.	MI	10/01/89	MICHIGAN DNR	GREGORY EDWARDS	(517)-373-7023	MI-0138
90 HAWORTH, INC.	MI		MICHIGAN DNR	LYNN FIEDLER	(517)-373-7023	MI-0040
85 KINCAID FURNITURE CO., INC.	NC	10/17/83	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-7015	NC-0031
90 MERIDIAN, INC.	MI	11/07/84	MICHIGAN DNR	PAUL SCHLEUSENER	(517)-373-7023	MI-0038
90 METALWORKS, INC.	MI	03/29/88	MICHIGAN DNR	DHRUMAN SHAH	(517)-373-7023	MI-0060
90 MILL BUSINESS FURNITURE	OH		TOLEDO ENVIRONMENT*	JEFFREY TWADDLE	(419)-693-0350	OH-0167
SHAW WALKER CO.	MI	04/10/91	MICHIGAN DNR, AIR *	KAREN CARLSON	(517)-373-7023	MI-0190
90 SPECTRA-COLOR, INC.	MI	03/29/88	MICHIGAN DNR	DHRUMAN SHAH	(517)-373-7023	MI-0059
90 SPECTRA-COLOR, INC.	MI		MICHIGAN DNR, AQD	DHRUMAN SHAH	(517)-373-7023	MI-0104
90 STEELCASE INC.	MI		MICHIGAN DNR, AQD	DHRUMAN SHAH	(517)-373-7023	MI-0119
85 STEELCASE, INC.	MI	06/01/80	MICHIGAN DNR	JOHN CAUDELL	(517)-373-7023	MI-0018
90 STEELCASE, INC.	MI	12/01/87	MICHIGAN DNR, AQD	GREGORY EDWARDS	(517)-373-7023	MI-0018A
90 STEELCASE, INC.	MI	04/19/88	MICHIGAN DNR, AQD	GREGORY EDWARDS	(517)-373-7023	MI-0018B
SOURCE TYPE -- 4.5 SURFACE COATING - MAGNET WIRE						
90 ESSEX GROUP, INC.	TN		TENNESSEE APCD	CURTIS MAPP	(615)-741-3931	TN-0022

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85 PHELPS DODGE, MAGNET WIRE CORP.	KY	03/25/75	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	KY-0035
SOURCE TYPE -- 4.6 SURFACE COATING - LARGE APPLIANCES						
85 SANYO E&E CORP.	CA	08/21/81	SAN DIEGO APCD	LORENZO ALEJANDRIA	(619)-565-3914	CA-0043
SOURCE TYPE -- 4.7 SURFACE COATING - MISC. METAL PARTS/PRODUCTS						
90 AAR BROOKS & PERKINS	MI	03/31/87	MICHIGAN AQD	DAVE FERRIER	(517)-373-7023	MI-0047
90 AIRESEARCH CO.	CA	01/08/87	SOUTH COAST AQMD	DOUG GORDON	(818)-572-6230	CA-0211
90 AIRESEARCH CO.	CA	01/08/87	SOUTH COAST AQMD	DOUG GORDON	(818)-572-6230	CA-0211A
90 AIRESEARCH CO.	CA	01/08/87	SOUTH COAST AQMD	DOUG GORDON	(818)-572-6230	CA-0211B
90 AIRESEARCH CO.	CA	01/08/87	SOUTH COAST AQMD	DOUG GORDON	(818)-572-6230	CA-0211C
90 AIRESEARCH CO.	CA	01/08/87	SOUTH COAST AQMD	DOUG GORDON	(818)-572-6230	CA-0211D
85 ALENCO DIVISION OF REDMAN BUILDING PROD*	TX	04/17/81	TEXAS ACB	ART KELLOGG	(512)-451-5711	TX-0129
90 AMERICAN CUSTOM INDUSTRIES, INC.	OH	05/28/87	TOLEDO ENVIRONMENT*	DALE KRYGIELSKI	(419)-693-0350	OH-0134
85 AMERICAN METAL DECORATING CO.	CA	03/07/80	BAY AREA AQMD	JOHN PHILLIPS	(415)-771-6000	CA-0053
90 B.O.C. GROUP, GENERAL MOTORS CORP.	MI	01/17/89	MICHIGAN DNR, AQD	GREGORY EDWARDS	(517)-373-7023	MI-0102
90 BASF CORP.	OH	09/12/86	TOLEDO ENVIRONMENT*	WILLIAM GARBER	(419)-693-0350	OH-0103
90 BASF CORP.	OH	05/06/87	TOLEDO ENVIRONMENT*	JEFFREY THADDLE	(419)-693-0350	OH-0103A
90 BATESVILLE CASKET CO., INC.	MS	07/26/88	MISSISSIPPI BPC	BOBBY WHITAKER	(601)-961-5171	MS-0013
90 BENTELER INDUSTRIES, INC.	MI	08/30/89	MICHIGAN DNR	DHRUMAN SHAH	(517)-373-7023	MI-0132
90 BOEING COMMERCIAL AIRPLANES	WA	01/01/89	WASHINGTON DOE	JOHN DRABEK	(206)-867-7106	WA-0021
90 BONDED BRAKES	MI	04/15/88	MICHIGAN DNR, AQD	KAREN CARLSON	(517)-373-7023	MI-0064
90 C.S. OHM MANUFACTURING CO.	MI	03/23/90	MICHIGAN DNR, AQD	DANITA BRANDT	(517)-373-7023	MI-0148
90 CIBA-GEIGY CORP.	CA	12/30/87	SOUTH COAST AQMD	RAVI BHATIA	(818)-572-6152	CA-0237
90 CLASSIC MANUFACTURING, INC.	MI	01/01/90	MICHIGAN DNR	LINDA DAVIS	(517)-373-7023	MI-0142
90 ENERGY COATINGS CO.	CA	05/12/89	SOUTH COAST AQMD	MOHAN BALAGAPALAN	(714)-872-6066	CA-0342
GE CAPITAL RAILCAR REPAIR SERVICES CORP	OH		TOLEDO ENV. SERVIC*	DALE KRYGIELSKI	(419)-693-0350	OH-0189
90 GENERAL DYNAMICS CORP.	CA	11/24/86	SOUTH COAST AQMD	ANDREW LEE	(818)-572-6150	CA-0208
90 GENERAL DYNAMICS CORP.	CA	11/24/86	SOUTH COAST AQMD	ANDREW LEE	(818)-572-6150	CA-0208A
90 GENERAL DYNAMICS CORP.	CA	11/24/86	SOUTH COAST AQMD	ANDREW LEE	(818)-572-6150	CA-0208B

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90 GENERAL MOTORS CORP.	MI	10/06/86	MICHIGAN DNR	DAVID YANOCHKO	(517)-373-7023	MI-0045
GMC	MI	11/01/90	MICHIGAN DEPT OF N*	CHRIS STOCK	(517)-373-7023	MI-0170
85 GMC, TRUCK & BUS GROUP	MI	05/01/84	MICHIGAN DNR	DAVE FERRIER	(517)-373-7023	MI-0036
90 HEEKIN CAN CO.	PA	09/01/88	ALLEGHENY COUNTY A*	J. GRAHAM	(412)-578-8116	PA-0059
90 HERBERT E. ORR CO., INC.	OH	08/27/86	TOLEDO ENVIRONMENT*	DALE KRYGIELSKI	(419)-693-0350	OH-0102
90 JEEP CORP.	OH	10/06/86	TOLEDO ENVIRONMENT*	DALE KRYGIELSKI	(419)-693-0350	OH-0100
90 KAMAN AEROSPACE CORP.	CT	09/05/89	CONNECTICUT DEP	JOLENE CRANE	(203)-566-8230	CT-0020
85 MARK IND.	TX	10/20/82	TEXAS ACB	RANDY HAMILTON	(512)-451-5711	TX-0103
90 MELINK SAFE CO.	OH		TOLEDO ENVIRONMENT*	JEFFREY TWADDLE	(419)-693-0350	OH-0122
90 MICHIGAN SEAT CO.	MI	07/15/88	MICHIGAN DNR, AQD	DAVID YANOCHKO	(517)-373-7023	MI-0085
90 MIDWEST BRAKE BOND	MI	05/16/88	MICHIGAN DNR, AQD	LYNN FIEDLER	(517)-373-7023	MI-0078
NORTHROP AIRCRAFT DIVISION	CA	10/29/90	SOUTH COAST AQMD	RAVI BHATIA	(818)-572-6152	CA-0401
NORTHROP 3-2 DIVISION	CA	05/03/90	SOUTH COAST AQMD	RAVI BHATIA	(818)-572-6152	CA-0410
90 O-Z GEDNEY CO.	CT	06/21/89	CONNECTICUT DEP	ERNEST BOUFFARD	(203)-566-8230	CT-0042
90 PLEXCO	CA		SOUTH COAST AQMD	S. FLEISHER	(714)-872-6065	CA-0360
PLEXCO	CA	10/05/89	SOUTH COAST AQMD	S. FLEISHER	(714)-872-6065	CA-0380
90 PRO-STEEL, INC.	TX	01/23/87	TEXAS ACB	JIM KAMRATH	(517)-451-5711	TX-0203
90 QUALITY METAL FINISHING CORP.	CA	11/12/86	SOUTH COAST AQMD	ABID LATIF	(818)-571-5133	CA-0210
90 REDICK ENTERPRISES, INC.	MI	12/30/87	MICHIGAN DNR, AQD	LINDA WARDELL	(517)-373-7023	MI-0073
90 SIERRA TILE	CA	01/21/88	SACRAMENTO CO. APCD	ALETA KENNARD	(916)-366-2107	CA-0250
SIMPSON INDUSTRIES INC.	MI	12/05/90	MICHIGAN DEPT. OF *	CHRISTOPHER J. STO*	(517)-373-7023	MI-0174
85 SQUARE D CO.	OH	01/25/84	SOUTHWEST OHIO APCA	THOMAS TUCKER	(513)-251-8777	OH-0060
90 SUPREME BUMPERS, INC.	OH	05/08/87	TOLEDO ENVIRONMENT*	JEFFREY TWADDLE	(419)-693-0350	OH-0127
90 TAYLOR BUILDING PRODUCTS	MI	10/18/88	MICHIGAN DNR, AQD	GREGORY EDWARDS	(517)-373-7023	MI-0100
85 TIFTON ALUMINUM CO.	LA	01/10/84	LAQD/EPA REGION VI	BHARAT CONTRACTOR	(504)-342-8940	LA-0044
90 TOYO SEAT USA	MI	04/01/88	MICHIGAN DNR, AQD	CHRISTOPHER STOCK	(517)-373-7023	MI-0068
90 VACUMET FINISHING, INC.	MI	09/23/87	MICHIGAN DNR, AQD	CHRISTOPHER STOCK	(517)-373-7023	MI-0055
90 VACUMET FINISHING, INC.	MI	09/23/87	MICHIGAN DNR, AQD	CHRISTOPHER STOCK	(517)-373-7023	MI-0122
90 WESTERN STEEL & TINPLATE, INC.	CA	04/10/89	BAY AREA AQMD	ALEX SASCHIN	(415)-771-6000	CA-0312
SOURCE TYPE -- 4.8 SURFACE COATING - FLATWOOD PANELING						
85 ABITIBI-PRICE CORP.	OH	07/07/83	TOLEDO ENVIRONMENT*	DALE KRYGIELSKI	(419)-693-0350	OH-0049A

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90 BRUCE HARDWOOD FLOORS	TX	09/02/88	TEXAS ACB	JAMES CUNNINGHAM	(517)-451-5711	TX-0219
90 DWP CORP.	OH	04/05/89	OHIO EPA, DAPC	MIKE RIGGLEMAN	(614)-644-2270	OH-0172
90 KRAFTMAID CABINETRY, INC.	OH	01/11/89	OHIO EPA, DAPC	MIKE RIGGLEMAN	(614)-644-2270	OH-0173
90 LOUISIANA-PACIFIC CORP.	VA	11/02/89	VIRGINIA DAPC	PAM FAGGERT	(804)-786-4867	VA-0170
TRAVIS INDUSTRIES INC.	CA	04/15/90	SOUTH COAST AQMD	CHARLIE TUPAC	(818)-572-6233	CA-0387
SOURCE TYPE -- 4.9 SOLVENT DEGREASING						
85 ALLOYTEK	MI	08/05/83	MICHIGAN DNR	DAVID FERRIER	(517)-373-7023	MI-0033
85 BRIGGS & STRATTON CORP.	WI	03/04/81	WISCONSIN DNR	EMILIA ESTRADA	(608)-266-0244	WI-0006
90 EIMAC/VARIAN FAB CENTER	CA	07/12/85	BAY AREA AQMD	CRAIG ULLERY	(415)-771-6000	CA-0146
90 GENERAL MOTORS CORP.	MI		MICHIGAN DNR, AQD	TOM JULIEN	(517)-373-7023	MI-0045A
90 IBM GENERAL TECHNOLOGY DIVISION	VA	02/08/88	VIRGINIA SAPCB	JACK SCHUBERT	(804)-786-0172	VA-0114
90 MARK INDUSTRIES, INC.	CT	01/15/90	CONNECTICUT DEP	ERNEST BOUFFARD	(203)-566-8230	CT-0041
85 REGAL INTERNATIONAL, INC.	TX	09/22/82	TEXAS ACB	ART KELLOGG	(512)-451-5711	TX-0132
SOURCE TYPE -- 4.11 WASTE SOLVENT RECLAMATION						
ENVIRONMENTAL TECHNOLOGY GROUP	OH		TOLEDO ESD	JEFFREY TWADDLE	(419)-693-0350	OH-0177
90 MANVILLE FOREST PRODUCTS	CA	11/06/85	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0117
90 SOL-PRO/LILYBLAD HAZARDOUS WASTE MANAGE*	WA	05/01/87	PUGET SOUND APCA	JAMES NOLAN	(206)-344-7355	WA-0016
90 SOLVENT PROCESSORS & RECLAIMERS	OH		SOUTHWESTERN OHIO *	FRANK STOY	(513)-251-8777	OH-0147
90 SOLVENT RESOURCE RECOVERY, INC.	OH		REGIONAL APCA	DONNA GORBY-LEE	(513)-225-4435	OH-0044A
SOURCE TYPE -- 4.12 GRAPHIC ARTS - ROTOGRAVURE						
90 ADVANCED PRINTING TECHNOLOGY	PA	05/25/88	PENNSYLVANIA DER	ROGER FITTERLING	(215)-270-1920	PA-0050
ADVANCED PRINTING TECHNOLOGY, INC.	PA	08/28/90	PENNSYLVANIA BUREA*	ROGER FITTERLING	(215)-378-4175	PA-0075
90 ALCO GRAVURE	IL	03/01/85	ILLINOIS EPA	CHRISTOPHER ROMAINE	(217)-782-2113	IL-0031
90 AMERICAN PACKAGING CORP.	WI	02/05/89	WISCONSIN DNR	LINDA WIESE	(608)-267-0553	WI-0052
90 AMGRAPH PACKAGING, INC.	CT	10/12/89	CONNECTICUT DEP	MARK PEAK	(203)-566-8230	CT-0053

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85 BROWN PRINTING	KY	07/28/80	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	KY-0015
90 COLONIAL HEIGHTS PACKAGING, INC.	VA	07/31/89	VIRGINIA DAPC	CHARLIE HOLMES	(804)-786-5478	VA-0162
85 CONTAINER CORP. OF AM	IN	10/31/80	INDIANA APCD	FRANK PROFIT	(317)-633-0664	IN-0018
90 COORS PACKAGING CO.	TN	11/28/88	TENNESSEE APCD	BILL CLELAND	(615)-741-3651	TN-0030
90 DINAGRAPHICS	OH	12/24/86	SOUTHWEST OHIO APCA	FRANK STOY	(513)-251-8777	OH-0090
90 DOPACO, INC.	CA	11/10/87	SAN JOAQUIN CO. AP*	SEYED SADREDIN	(209)-468-3474	CA-0254
FORMS ENGINEERING COMPANY	CA	04/15/90	SOUTH COAST AQMD	CHARLIE TUPAC	(818)-572-6233	CA-0388
GRAPHICS MEDIA COMMUNICATIONS	CA	04/15/90	SOUTH COAST AQMD	CHARLIE TUPAC	(818)-572-6233	CA-0386
90 GRAVURE PACKAGING, INC.	VA	09/30/85	VIRGINIA APCB	WILLIAM PITTS	(804)-786-4867	VA-0039
90 INTERNATIONAL LABEL	TN	02/09/87	TENNESSEE NSR	BILL CLELAND	(615)-741-3651	TN-0004A
90 J.W. FERGUSSON & SONS, INC.	VA	02/18/87	VIRGINIA APCB	CHARLIE HOLMES	(804)-786-4867	VA-0060
90 J.W. FERGUSSON & SONS, INC.	VA	06/30/88	VIRGINIA DAPC	KATHERINE MILLER	(804)-786-1433	VA-0060A
90 MAXWELL COMMUNICATIONS CORP.	TN	12/08/89	TENNESSEE APCD	BILL CLELAND	(615)-741-3651	TN-0026
90 MAXWELL GRAPHICS RICHMOND, INC.	VA	02/17/88	VIRGINIA SAPCB	KATHERINE MILLER	(804)-786-1433	VA-0117
90 MEREDITH BURDA	VA	02/19/88	VIRGINIA SAPCB	KATHERINE MILLER	(804)-786-1433	VA-0069A
90 MEREDITH/BURDA	VA	04/06/87	VIRGINIA APCB	KATHERINE MILLER	(804)-786-1433	VA-0069
85 MEREDITH/BURDA CORP.	NC	01/07/85	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-7015	NC-0010A
90 MULTI-COLOR CORP.	OH	02/11/87	SOUTHWEST OHIO APCA	FRANK STOY	(513)-251-8777	OH-0089
PATTON/DIVISION OF ENGRAPH	CA	01/11/90	SOUTH COAST AQMD	CHARLIE TUPACK	(818)-572-6233	CA-0385
90 QUAD/GRAPHICS, INC.	WI	07/22/87	WISCONSIN DNR	RAJ VAKHARIA	(608)-267-2015	WI-0040
90 QUAD/GRAPHICS, INC.	WI	11/29/88	WISCONSIN DNR	RAJ VAKHARIA	(608)-267-2015	WI-0042
90 QUAD/GRAPHICS, INC.	WI	10/17/85	WISCONSIN DNR	IMELDA STAMM	(608)-266-0244	WI-0048
85 R. J. R. ARCHER,INC.	NC		FORSYTH COUNTY EAD	KEITH TART	(919)-727-8060	NC-0026
90 R.J. REYNOLDS TOBACCO CO.	NC	03/01/89	FORSYTH COUNTY EAD	MARY SCHWENN	(919)-727-8060	NC-0047
85 R.R. DONNELLEY & SONS CO.	IL	03/18/80	EPA REGION V	BONIFACE THAYIL	(312)-886-6054	IL-0002
R.R. DONNELLEY & SONS CO.	NV	06/02/90	WASHOE COUNTY DIST*	CHRIS RALPH	(702)-328-2619	NV-0012
90 REXHAM CORP.	IN	09/22/88	INDIANA DEM	TIM JONES	(317)-232-8443	IN-0028
90 SCIENTIFIC GAMES	CA	04/05/85	BAY AREA AQMD	ELLEN LINDER	(415)-771-6000	CA-0168
90 THE SPECIALTY PAPERS CO.	OH		DAYTON RAPCA	DONNA GORBY-LEE	(513)-225-4435	OH-0016A
90 VIRGINIA GRAVURE, INC.	VA	03/20/86	VIRGINIA APCB	TOM CREASY	(804)-786-4867	VA-0037
W.A. KRUEGER CO.	CA	04/11/89	SOUTH COAST AQMD	JIM SERBIA	(818)-572-6301	CA-0411
90 WILLIAMSBURG PACKAGING	VA	10/04/85	VIRGINIA APCB	JIM LEHAN	(804)-786-4867	VA-0038

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SOURCE TYPE -- 4.13 GRAPHIC ARTS - FLEXOGRAPHY						
85 BEMIS CO.	WI	11/13/80	WISCONSIN DNR	EMILIA ESTRADA	(608)-266-0244	WI-0002
90 BEMIS CO., INC.	IN	11/25/87	INDIANA DEM	TERRENCE HOVA	(317)-232-8449	IN-0031
90 BEMIS SPECIALITY FILMS	WI	06/12/87	WISCONSIN DNR	RAJ VAKHARIA	(608)-267-2015	WI-0004A
90 BEMIS SPECIALITY FILMS	WI	03/07/90	WISCONSIN DNR	RAJ VAKHARIA	(608)-267-2015	WI-0047
85 BEMIS SPECIALTY FILMS	WI	12/21/81	WISCONSIN DNR	EMILIA ESTRADA	(608)-266-0244	WI-0004
90 BEMIS SPECIALTY FILMS	WI	04/20/88	WISCONSIN DNR	RAJ VAKHARIA	(608)-267-2015	WI-0004B
90 CADILLAC PRODUCTS	MI	04/13/88	MICHIGAN DNR, AQD	KAREN CARLSON	(517)-373-7023	MI-0069
90 CELLO BAG CO.	WA	06/01/87	PUGET SOUND APCA	JAMES NOLAN	(206)-344-7355	WA-0018
CELLO-FOIL PRODUCTS, INC.	MI	05/15/90	MICHIGAN DNR, AQD	LINDA DAVIS	(517)-373-7023	MI-0155
90 DURALAM, INC.	WI	02/16/90	WISCONSIN DNR	IMELDA STAMM	(605)-266-0244	WI-0049
90 JAITE PACKAGING, INC.	OH		AKRON REGIONAL AQMD	L. MALCOLM	(216)-375-2480	OH-0142
90 MANVILLE FOREST PRODUCTS CORP.	CA		KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0117A
90 PRINCETON PACKAGING INC.	WA	10/10/85	PUGET SOUND APCA	JAMES NOLAN	(206)-344-7355	WA-0015
90 PRINCETON PACKAGING, INC.	PA	12/08/89	PENNSYLVANIA BAQC	MIKE SAFKO	(717)-826-2531	PA-0068
85 SEIPLE LITHOGRAPH CO.	OH		CANTON APCD	ANDY PASKO	(216)-489-3385	OH-0073
85 SOUTHWEST COLOR PRINTING CORP.	TX	09/22/82	TEXAS ACB	ART KELLOGG	(713)-634-3357	TX-0131
90 STANDARD PUBLISHING	OH	06/04/86	SOUTHWEST OHIO APCA	JIM SADELFELD	(513)-251-8777	OH-0091
STONE CONTAINER CORP.	MI	06/19/90	MICHIGAN DNR	DANITA BRANDT	(517)-373-7023	MI-0156
85 TEXAS COLOR, INC.	TX	03/01/84	TEXAS ACB	A. J. KELLOGG	(512)-451-5711	TX-0148
90 THE PRESS OF OHIO, INC.	OH	04/09/86	AKRON REGIONAL AQMD	L. MALCOLM	(216)-375-2480	OH-0084
90 THE SPECIALTY PAPERS CO.	OH	12/01/86	OHIO REGIONAL APCA	D. GORBY-LEE	(513)-225-4435	OH-0016B
85 UNION INDUSTRIES, INC.	RI	04/10/85	RHODE ISLAND DEM	DOUG MCVAY	(401)-277-2808	RI-0002
SOURCE TYPE -- 4.14 GRAPHIC ARTS - OFFSET(LITHOGRAPHY)						
90 ALLIED PRINTING SERVICES	CT	12/30/87	CONNECTICUT DEP	SUSAN AMARELLO	(203)-566-8230	CT-0085
90 ANDERSON LITHOGRAPH	CA		SOUTH COAST AQMD	JIM SERBIA	(818)-572-6301	CA-0326
90 CALIFORNIA OFFSET PRINTERS	CA	04/19/89	SOUTH COAST AQMD	SIDNEY BAKER	(818)-571-5190	CA-0333
COLOR GRAPHICS INC	TN	08/15/81	METRO HEALTH DEPT.*	ROB RANEY	(615)-340-5653	TN-0034
DITTLER BROTHERS	GA	04/05/91	GEORGIA EPD	ALEXANDRA BROOKS	(404)-656-4867	GA-0034
FOOTE AND DAVIES	GA	08/09/84	GEORGIA EPD	JEFF CARTER	(404)-656-4867	GA-0035

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GEORGE RICE & SONS	CA	06/28/90	SOUTH COAST AQMD	CHARLIE TUPAC	(818)-572-6233	CA-0404
GEORGE RICE & SONS	CA	03/01/90	SOUTH COAST AQMD	CHARLIE TUPAC	(818)-572-6233	CA-0406
90 GRAPHIC CENTER	CT	10/23/87	CONNECTICUT DEP	SUSAN AMARELLO	(203)-566-8230	CT-0087
90 INTERNATIONAL PAPER	CA		BAY AREA AQMD	DOUG HALL	(415)-771-6000	CA-0311
90 JAMES RIVER CORP.	MI	06/20/89	MICHIGAN DNR, AQD	GREGORY EDWARDS	(517)-373-7023	MI-0126
JAMES RIVER CORPORATION	GA	10/06/89	GEORGIA EPD	ALEXANDRA BROOKS	(404)-656-4867	GA-0036
JAMES RIVER CORPORATION	PA	09/12/90	PENNSYLVANIA BUREA*	KANUBHAI L. PATEL	(717)-657-4587	PA-0078
90 LITHOGRAPHIX, INC.	CA	06/27/89	SOUTH COAST AQMD	C. TUPAC	(818)-572-6200	CA-0350
90 MIDWAY PRESS, INC.	CA	03/03/89	SOUTH COAST AQMD	C. TUPAC	(818)-572-6200	CA-0355
90 OUTDOOR EMPIRE PUBLISHING	WA	12/01/86	PUGET SOUND APCA	JAMES NOLAN	(206)-344-7355	WA-0017
90 R.R. DONNELLEY & SONS CO.	CT	02/24/89	CONNECTICUT DEP	ANITA MASIH	(203)-566-8230	CT-0097
SHEPARD AND POORMAN COMMUNICATIONS	IN	09/26/90	INDIANAPOLIS AIR P*	PATRICK COUGHLIN	(317)-633-5492	IN-0036
90 UNITED COLOR PRESS	OH	09/03/86	SOUTHWEST OHIO APCA	DEBORAH ASHWORTH	(513)-251-8777	OH-0061A
90 UNITED SERVICE ADVERTISING	TN	03/14/90	MEMPHIS COUNTY AP	JOHN YEGANEH	(901)-576-7653	TN-0031
90 W. A. KRUEGER CO.	CA	04/11/89	SOUTH COAST AQMD	JIM SERBIA	(818)-572-6301	CA-0369
WEBWORKS	GA	03/19/90	GEORGIA EPD	JEFF CARTER	(404)-656-4867	GA-0033
SOURCE TYPE -- 4.15 GRAPHIC ARTS - OTHER						
90 ARROW INDUSTRIES, INC.	TX	03/28/88	TEXAS ACB	JAMES CUNNINGHAM	(512)-451-5711	TX-0206
90 AVERY LABEL	OH		SOUTHWEST OHIO APCA	JAMES WARREN	(513)-251-8777	OH-0141
85 BEMIS CARPHANE FILMS	WI	08/25/81	WISCONSIN DNR	EMILIA ESTRADA	(608)-266-0244	WI-0003
90 CODING PRODUCTS, INC.	MI		MICHIGAN DNR	DHRUMAN SHAH	(517)-373-7023	MI-0144
85 COLUMBUS COATED FABRICS	OH	04/29/81	OHIO EPA CO	VICTOR FISHER	(614)-864-3195	OH-0033
85 CPS INDUSTRIES	TN		TENNESSEE APCO	ANN NIELSON	(615)-741-3651	TN-0005
90 CURWOOD, INC.	WI	06/12/87	WISCONSIN DNR	RAJ VAKHARIA	(608)-267-2015	WI-0039
85 DIVERSIFIED PRINTING	TN	03/10/81	TENNESSEE APCO	ANGIE PITCOCK	(615)-741-3651	TN-0002
90 GRANDVILLE PRINTING CO.	MI		MICHIGAN DNR, AQD	LINDA WARDELL	(517)-373-7023	MI-0083
HOCKLEY RAILCAR, INC.	TX	02/16/90	TEXAS AIR CONTROL *	DAVID L. HOWELL	(512)-451-5711	TX-0223
MAPLE ROLL LEAF, INC.	MI	08/14/90	MICHIGAN DEPT OF N*	RANDAL S. TELESZ	(517)-373-7023	MI-0167
85 MEREDITH CORP.	IA	04/15/82	EPA REGION VII	CHARLES WHITMORE	(913)-551-7020	IA-0009
90 MICHIGAN LITHO	MI	09/13/88	MICHIGAN DNR, AQD	LINDA WARDELL	(517)-373-7023	MI-0094
90 ORGANIC CHEMICALS, INC.	MI	02/27/89	MICHIGAN DNR, AQD	DHRUMAN SHAH	(517)-373-7023	MI-0110

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90 R.R. DONNELLEY & SONS CO.	NV	06/21/85	EPA REGION IX	BOB BAKER	(415)-974-8923	NV-0011
SCREEN ARTS	TN	08/09/90	KNOX COUNTY DEPT O*	PAUL W. (BILL) ROL*	(615)-521-2488	TN-0035
90 SOUTH COAST PRINTING, INC.	CA	06/05/89	SOUTH COAST AQMD	ED GUY	(818)-572-6146	CA-0366
90 STONE CONTAINER CORP.	OH	06/04/86	TOLEDO ENVIRONMENT*	DALE KRYGIELSKI	(419)-693-0350	OH-0098
90 THE MORRILL PRESS	NY	10/07/88	NEW YORK STATE DEC	JAMES HARRINGTON	(518)-457-2044	NY-0028
85 UNITED COLOR PRESS	OH	09/17/83	SOUTHWEST OHIO APCA	RAY SILBERNAGEL	(513)-251-8777	OH-0061
85 W.F. HALL PRINTING CO.	GA	10/04/82	GEORGIA EPD	BILL FARRISEE	(404)-656-4867	GA-0013
85 WORLD COLOR PRESS	IL	01/13/82	ILLINOIS EPA	CHRIS ROMAINE	(217)-782-2113	IL-0017
SOURCE TYPE -- 4.16 DRY CLEANING						
90 A-ONE CLEANERS, INC.	VA	02/29/88	VIRGINIA SAPCB	JACK SCHUBERT	(804)-786-0172	VA-0108
COTTON CLEANERS	TN	01/28/91	METRO HEALTH DEPT.*	ROB RANEY	(615)-340-5653	TN-0033
90 DEL REA CLEANERS	OH	01/21/87	TOLEDO ENVIRONMENT*	DALE KRYGIELSKI	(419)-693-0350	OH-0120
90 MAJOR INDUSTRIAL TEXTILE SERVICE	OH		TOLEDO ENVIRONMENT*	LINDA FURLOUGH	(419)-693-0350	OH-0132
90 MAJOR INDUSTRIAL TEXTILE SERVICE	OH		TOLEDO ENVIRONMENT*	WILLIAM GARBER	(419)-693-0350	OH-0132A
90 ONE HOUR MARTINIZING	OH	11/02/88	TOLEDO ENVIRONMENT*	DALE KRYGIELSKI	(419)-693-0350	OH-0162
90 PRUDENTIAL OVERALL SUPPLY	CA	09/16/87	SOUTH COAST AQMD	MOHAN BALAGOPALAN	(714)-877-3571	CA-0244
90 QUALITY CLEANERS	OH	08/31/88	TOLEDO ENVIRONMENT*	DALE KRYGIELSKI	(419)-693-0350	OH-0161
90 RUSSELL'S FORMAL WEAR	OH	05/04/88	TOLEDO ENVIRONMENT*	DALE KRYGIELSKI	(419)-693-0350	OH-0158
90 STRATER CLEANERS	OH	11/13/86	TOLEDO ENVIRONMENT*	DALE KRYGIELSKI	(419)-693-0350	OH-0114
90 STRATER CLEANERS	OH	11/13/86	TOLEDO ENVIRONMENT*	DALE KRYGIELSKI	(419)-693-0350	OH-0114A
90 SUPERIOR OVERALL LAUNDRY CO.	OH	07/22/87	TOLEDO ENVIRONMENT*	DALE KRYGIELSKI	(419)-693-0350	OH-0128
90 TOWN & COUNTRY CLEANERS	OH	07/10/85	SOUTHWEST OHIO APCA	IRENE YUST	(513)-251-8777	OH-0075
SOURCE TYPE -- 4.17 SURFACE COATING OF WOOD FURNITURE						
ABRAMS FIXTURE CORPORATION	GA	06/16/89	GEORGIA EPD	JEFF CARTER	(404)-656-4867	GA-0037
85 BROYHILL FURNITURE	NC		NORTH CAPOLINA DEM	MIKE SEWELL	(919)-733-6126	NC-0014
90 DAYSTROM FURNITURE	VA	10/28/87	VIRGINIA SAPCB	KATHERINE MILLER	(804)-786-4867	VA-0094
90 HAMILTON FIXTURES	OH	02/13/88	SOUTHWESTERN OHIO *	LAWRENCE HARRELL	(513)-251-8777	OH-0146
90 HAWORTH, INC.	MI	06/20/89	MICHIGAN DNR	GREGORY EDWARDS	(517)-373-7023	MI-0129

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90 HENRY LINK CORP.	NC	04/29/87	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-3340	NC-0040
90 HERMAN MILLER, INC.	MI	07/18/89	MICHIGAN DNR	GREGORY EDWARDS	(517)-373-7023	MI-0128
90 IMPACT FURNITURE CO.	NC	10/12/87	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-3340	NC-0043
KHOURY, INC	MI	01/24/91	MICHIGAN DEPT OF N*	DANITA BRANDT	(517)-373-7023	MI-0187
KHOURY, INC.	MI	01/24/91	MICHIGAN DEPT OF N*	DANITA BRANDT	(517)-373-7023	MI-0182
90 PEERLESS WOODWORKING CORP.	CT	11/07/88	CONNECTICUT DEP	SUSAN AMARELLO	(203)-566-8230	CT-0089
90 PETERS REVINGTON FURNITURE	IN	07/14/88	INDIANA DEM	D. ZELL	(317)-232-8456	IN-0032
90 STOW & DAVIS FURNITURE CO.	MI	09/16/86	MICHIGAN DNR	DAVE FERRIER	(517)-373-7023	MI-0043
90 THOMASVILLE FURNITURE INDUSTRIES	NC	10/14/88	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-3340	NC-0045
90 THOMASVILLE FURNITURE INDUSTRIES, INC.	NC	08/11/87	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-3340	NC-0042
SOURCE TYPE -- 4.18 SURFACE COATING OF WOOD CABINETS						
WOOD-METAL INDUSTRIES INC.	PA	10/20/89	PENNSYLVANIA BUREA*	RICHARD L. MAXWELL*	(717)-327-3637	PA-0076
SOURCE TYPE -- 4.19 SURFACE COATING OF PLASTIC PARTS						
ALBAR INDUSTRIES	MI	02/19/91	MICHIGAN DEPARTMEN*	GREGORY M. EDWARDS	(517)-373-7023	MI-0184
90 ALBAR INDUSTRIES, INC.	MI	04/18/89	MICHIGAN DNR	KAREN CARLSON	(517)-373-7023	MI-0120
AUTOMOTIVE PLASTIC TECHNOLOGIES	MI	08/28/90	MICHIGAN DEPT OF N*	DANITA BRANDT	(517)-373-7023	MI-0168
AUTOMOTIVE PLASTIC TECHNOLOGIES	MI	08/28/90	MICHIGAN DEPT OF N*	DANITA BRANDT	(517)-373-7023	MI-0169
90 BRYON CUSTOM PLASTICS	TN		TENNESSEE APCD	MERVAT AHMED	(615)-741-3931	TN-0021
90 DETROIT PLASTIC MOLDING CO.	MI		MICHIGAN DNR, AQD	CHRIS STOCK	(517)-373-7023	MI-0118
90 EVART PRODUCTS CO.	MI	03/21/89	MICHIGAN DNR	GREGORY EDWARDS	(517)-373-7023	MI-0113
90 FORD MOTOR CO.	MI	04/04/88	MICHIGAN DNR, AQD	KAREN CARLSON	(517)-373-7023	MI-0070
90 GENERAL MOTERS CORP.	MI	08/09/89	MICHIGAN DNR, AQD	PAUL SCHLEUSENER	(517)-373-7023	MI-0131
90 I. I. STANLEY	MI	05/26/89	MICHIGAN DNR, AQD	CHRISTOPHER STOCK	(517)-373-7023	MI-0121
90 I. I. STANLEY	MI	06/01/89	MICHIGAN DNR, AQD	CHRISTOPHER STOCK	(517)-373-7023	MI-0123
90 I. I. STANLEY	MI	04/16/90	MICHIGAN DNR	LINDA DAVIS	(517)-373-7023	MI-0153
90 JIM ROBBINS CO.	MI	12/15/89	MICHIGAN DNR, AQD	DANITA BRANDT	(517)-373-7023	MI-0141
90 KEELER MURA KAMI, INC.	MI	03/06/90	MICHIGAN DNR, AQD	DANITA BRANDT	(517)-373-7023	MI-0149
90 LACKS INDUSTRIES	MI	06/20/88	MICHIGAN DNR, AQD	GREGORY EDWARDS	(517)-373-7023	MI-0079

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LACKS INDUSTRIES INC.	MI	12/21/90	MICHIGAN DEPT. OF *	GREGORY EDWARDS	(517)-373-7023	MI-0181
90 LACKS INDUSTRIES, INC.	MI	01/12/90	MICHIGAN DNR	GREGORY EDWARDS	(517)-373-7023	MI-0143
90 MANCHESTER PLASTICS, INC.	MI	01/12/90	MICHIGAN DNR	DAVID YANOCHKO	(517)-373-7023	MI-0145
90 MARK I MOLDED PLASTICS	MI	09/23/88	MICHIGAN DNR	GREGORY EDWARDS	(517)-373-7023	MI-0096
90 MAYCO PLASTICS, INC.	MI	09/19/89	MICHIGAN DNR AQD	PAUL SCHLEUSENER	(517)-373-7023	MI-0134
90 PINE RIVER PLASTICS, INC.	MI	08/31/88	MICHIGAN DNR, AQD	DAVID YANOCHKO	(517)-373-7023	MI-0093
90 PLASCORE, INC.	MI	03/28/90	MICHIGAN DNR, AQD	DANITA BRANDT	(517)-373-7023	MI-0152
90 THE MARK INDUSTRIES, INC.	CT	08/25/89	CONNECTICUT DEP	MARK PEAK	(203)-566-8230	CT-0052
90 UNITED TECHNOLOGIES AUTOMOTIVE	MI	02/06/89	MICHIGAN DNR, AQD	DAVID YANOCHKO	(517)-373-7023	MI-0108
VACUMET INC.	MI	10/10/90	MICHIGAN DEPT. OF *	MARK C. MITCHELL	(517)-373-7023	MI-0178
90 VASSAR FIBERCOATING & METALLIZING	MI	06/19/89	MICHIGAN DNR, AQD	CHRISTOPHER STOCK	(517)-373-7023	MI-0125
90 VEMCO INDUSTRIES, INC.	MI	02/12/90	MICHIGAN DNR	GREGORY EDWARDS	(517)-373-7023	MI-0146
90 VIMCO	MI	10/15/88	MICHIGAN DNR	DAVID YANOCHKO	(517)-373-7023	MI-0098
SOURCE TYPE -- 4.21 OTHER ORGANIC EVAPORATION LOSS						
90 AMERICAN CYANAMID CO.	CT	04/28/89	CONNECTICUT DEP	JOLENE CRANE	(203)-566-8230	CT-0018
90 AMERICAN FIBRIT, INC.	MI	10/08/87	MICHIGAN DNR	DHRUMAN SHAH	(517)-373-7023	MI-0056
90 ARCO SOLAR, INC.	CA	03/25/88	VENTURA APCD	KEITH DUVAL	(805)-654-2845	CA-0258
90 ASHLAND CHEMICAL CO.	MI	05/13/88	MICHIGAN DNR, AQD	GREGORY EDWARDS	(517)-373-7023	MI-0075
90 BELL HELICOPTER TEXTRON INC.	TX	01/27/88	TEXAS ACB	JAMES CUNNINGHAM	(512)-451-5711	TX-0205
90 BOEING ELECTRONIC CO.	TX	01/19/87	TEXAS ACB	JAMES CUNNINGHAM	(512)-451-5711	TX-0200
90 C & F STAMPING CO.,INC.	KY	01/29/86	KENTUCKY DAPC	JAMES DILLS	(502)-564-3382	KY-0047
90 C & F STAMPING CO, INC.	MI	04/19/88	MICHIGAN DNR, AQD	GREGORY EDWARDS	(517)-373-7023	MI-0086
90 CADILLAC MOTOR CAR DIV. - G.M.C.	MI	12/21/88	MICHIGAN DNR, AQD	GREGORY EDWARDS	(517)-373-7023	MI-0099
85 CAPITOL MAGNETIC PRODUCTS DIV., CAPITOL*	VA	11/27/84	VIRGINIA APCB	KATHERINE MILLER	(804)-786-1433	VA-0025
CARMET CO.	MI	06/19/90	MICHIGAN DNR	DAVID YONOCHKO	(517)-373-7023	MI-0159
90 CARPENTER INSULATION CO.	PA	08/28/89	PENNSYLVANIA BAQC	WILLIAM NUVER	(215)-861-2070	PA-0064
CELLEFOAM SOUTHEAST	GA	12/28/89	GEORGIA EPD	ALEXANDRA BROOKS	(404)-656-4867	GA-0043
90 CHAMPION SPARK PLUG	OH	03/18/87	TOLEDO ENVIRONMENT*	JEFFREY TWADDLE	(419)-693-0350	OH-0119
90 CHEMDYNE SITE	OH	06/12/85	SOUTHWEST OHIO APCA	THOMAS TUCKER	(513)-251-8777	OH-0076
90 CHRYSLER MOTOR CORP.	MI	04/30/88	MICHIGAN DNR, AQD	DAVID YANOCHKO	(517)-373-7023	MI-0065
90 COMFORT INDUSTRIES, INC.	CA	03/07/89	SOUTH COAST AQMD	C. TUPAC	(818)-572-6200	CA-0336

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DART CONTAINER	GA	11/17/88	GEORGIA EPD	JEFF CARTER	(404)-656-4867	GA-0042
90 DART CONTAINERS	MI	12/20/89	MICHIGAN DNR, AQD	GEOFFREY RICHARDS	(517)-373-7023	MI-0140
90 DELGADO BROS.	CA	06/26/89	SOUTH COAST AQMD	JIM SERBIA	(818)-572-6301	CA-0338
90 DOVER PRODUCTS CO.	TN	06/28/88	TENNESSEE APCD	CURTIS MAPP	(615)-741-3651	TN-0025
E. R. CARPENTER COMPANY	GA	06/22/88	GEORGIA EPD	JEFF CARTER	(404)-656-4867	GA-0045
EAGLE OTTAWA LEATHER	MI	01/25/91	MICHIGAN DEPARTMEN*	DANITA BRANDT	(517)-373-7023	MI-0183
EAGLE OTTAWA LEATHER	MI	01/25/91	MICHIGAN DEPT OF N*	DANITA BRANDT	(517)-373-7023	MI-0186
90 EAGLE OTTAWA LEATHER CO.	MI	08/10/88	MICHIGAN DNR, AQD	LINDA WARDELL	(517)-373-7023	MI-0089
90 EAGLE OTTAWA LEATHER CO.	MI	07/27/89	MICHIGAN DNR, AQD	DAVE FERRIER	(517)-373-7023	MI-0130
90 EYE ENCOUNTER, INC.	CA	04/07/89	SOUTH COAST AQMD	C. TUPAC	(818)-572-6200	CA-0343
FINISH COMPANY	MI	08/08/90	MICHIGAN DEPT. OF *	DANITA BRANDT	(517)-373-7023	MI-0162
85 FLUORESCENT EQUIPMENT & MFG CO.	OH		CLEVELAND DAPC	IKE HABIB	(216)-664-3508	OH-0058
90 G.J. INDUSTRIES	CA	05/13/87	SOUTH COAST AQMD	JEFF ZABNER	(818)-898-1023	CA-0233
GM BOC	MI	02/27/91	MICHIGAN DEPARTMEN*	CHRISTOPHER J. STO*	(517)-373-7023	MI-0185
85 GUARDIAN INDUSTRIES CORP.	TX	06/08/83	TEXAS ACB	ROBERT MAUEL	(512)-451-5711	TX-0114
GUARDSMAN PRODUCTS	MI	09/25/90	MICHIGAN DEPT OF N*	CHRISTOPHER STOCK	(517)-373-7023	MI-0171
HASTINGS MANUFACTURING CO.	MI	08/01/91	MICHIGAN DEPT OF N*	CHRISTOPHER J. STO*	(517)-373-7023	MI-0164
90 ICI AMERICAS, INC.	MI	09/19/89	MICHIGAN DNR AQD	GREGORY EDWARDS	(517)-373-7023	MI-0135
INTERNATIONAL FOAM AND TRIM	MI	10/10/90	MICHIGAN DEPT OF N*	CHRISTOPHER J. STO*	(517)-373-7023	MI-0176
INTERNATIONAL TECHNOLOGY	MI	09/28/90	MICHIGAN DEPT. OF *	DANITA BRANDT	(517)-373-7023	MI-0172
90 INTERTAPE SYSTEMS, INC.	VA	04/22/87	VIRGINIA APCB	KATHERINE MILLER	(804)-786-1433	VA-0068
90 JAMES RIVER CORP.	MI	01/21/88	MICHIGAN DNR, AQD	LINDA WARDELL	(517)-373-7023	MI-0052
90 K.B. LIGHTING, INC.	MI	07/28/88	MICHIGAN DNR, AQD	DHRUMAN SHAH	(517)-373-7023	MI-0084
90 KIMSTOCK	TN	07/11/86	TENNESSEE APCD	BILL CLELAND	(615)-741-3651	TN-0020
90 KLOCKNER - PENTAPLAST OF AM	VA	05/27/87	VIRGINIA APCB	KATHERINE MILLER	(804)-786-1433	VA-0079
90 LABEL SYSTEMS CORP.	CT	03/29/89	CONNECTICUT DEP	MARK PEAK	(203)-566-8230	CT-0047
90 LIBBEY OWENS FORD CO.	MI	03/06/90	MICHIGAN DNR, AQD	DANITA BRANDT	(517)-373-7023	MI-0150
90 LIBBY-OWENS-FORD	MI	10/01/88	MICHIGAN DNR, AQD	LYNN FIEDLER	(517)-373-7023	MI-0103
90 LINATEX CORP. OF AMERICA	CT	05/05/89	CONNECTICUT DEP	JOLENE CRANE	(203)-566-8230	CT-0016
90 LOS ANGELES TIMES	CA	08/30/89	SOUTH COAST AQMD	H. HASSAN	(818)-571-5168	CA-0351
90 MARBELITE CORP.	MI		MICHIGAN DNR, AQD	PAUL SCHLEUSENER	(517)-373-7023	MI-0111
MICHIGAN PRESTAIN	MI	04/11/91	MICHIGAN DNR, AIR *	DANITA BRANDT	(517)-373-7023	MI-0191
85 MR. SPA, INC.	CA	09/08/83	VENTURA COUNTY APCD	KEITH DUVAL	(805)-654-2664	CA-0060
85 PHILLIPS INDUSTRIES, INC.	TX	01/16/85	TEXAS ACB	JIM CUNNINGHAM	(512)-451-5711	TX-0169

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85 PPG INDUSTRIES, INC.	OH	01/06/84	CLEVELAND DAPC	IKE HABIB	(216)-664-3508	OH-0059
85 ROCKWELL INTERNATIONAL	OK	07/08/80	TULSA CITY-COUNTY *	BILL GIBBONS	(918)-744-1000	OK-0012
SACKNER PRODUCTS, INC.	MI		MICHIGAN DNR	DANITA BRANDT	(517)-373-7023	MI-0157
90 SAFETY-KLEEN	OH	10/01/86	TOLEDO ENVIRONMENT*	DALE KRYGIELSKI	(419)-693-0350	OH-0106
SCOTT CONTAINER	GA	07/20/88	GEORGIA EPD	JEFF CARTER	(404)-656-4867	GA-0039
90 SEPA, INC.	PA	01/05/89	PENNSYLVANIA BAQC	RONALD DAVIS	(717)-657-4587	PA-0054
SIMPSON INDUSTRIES INC.	MI	12/05/90	MICHIGAN DEPT. OF *	CHRISTOPHER J. STO*	(517)-373-7023	MI-0175
85 SOLVENT RESOURCE RECOVERY	OH	07/07/82	RAPCA - DAYTON,OH	DONNA GORBY-LEE	(513)-225-4435	OH-0044
90 STANLEY-BOSTICH, INC.	CT	05/17/89	CONNECTICUT DEP	MARK PEAK	(203)-566-8230	CT-0043
STEELCASE INC.	MI	08/01/91	MICHIGAN DEPT OF N*	CHRISTOPHER J. STO*	(517)-373-7023	MI-0163
90 STRATOS BOATS, INC.	TN	08/07/89	TENNESSEE APCD	BILL CLELAND	(615)-741-3651	TN-0029
90 SUNDANCE SPAS	CA	04/20/87	SOUTH COAST AQMD	TRAN VO	(818)-572-6126	CA-0232
90 SYNTHANE - TAYLOR CORP	CA	07/18/89	SOUTH COAST AQMD	BILL GOBRIAL	(818)-307-3535	CA-0368
90 TENNESSEE ELECTROPLATING CO.	TN	04/15/88	TENNESSEE APC	CURTIS MAPP	(615)-741-3651	TN-0024
90 TENNESSEE ELECTROPLATING CO.	TN		TENNESSEE APCD	CURTIS MAPP	(615)-741-3651	TN-0024A
90 THE LACKAWANNA LEATHER CO.	NC	07/27/87	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-3340	NC-0041
90 THERMA-TRU CORP.	OH	08/20/86	TOLEDO ENVIRONMENT*	DALE KRYGIELSKI	(419)-693-0350	OH-0108
90 THOMPSON BOAT CO.	MI	07/18/88	MICHIGAN DNR	DAVID YANOCHKO	(517)-373-7023	MI-0058
90 THOMPSON BOAT CO.	MI	04/27/88	MICHIGAN DNR, AQD	DAVID YANOCHKO	(517)-373-7023	MI-0058A
90 THOMPSON BOAT CO.	MI	04/15/88	MICHIGAN DNR, AQD	DAVID YANOCHKO	(517)-373-7023	MI-0058B
90 THOMPSON BOAT CO.	MI	05/02/88	MICHIGAN DNR, AQD	DAVID YANOCHKO	(517)-373-7023	MI-0058C
90 THOMPSON BOAT CO.	MI	10/15/88	MICHIGAN DNR	DAVID YANOCHKO	(517)-373-7023	MI-0058D
90 THOMPSON BOAT CO.	MI	09/15/89	MICHIGAN DNR AQD	DAVID YANOCHKO	(517)-373-7023	MI-0137
90 TOLEDO AREA SANITARY DISTRICT	OH	06/03/87	TOLEDO ENVIRONMENT*	JEFFREY TWADDLE	(419)-693-0350	OH-0135
90 TRANSOHIO TERMINAL CORP.	OH		TOLEDO ENVIRONMENT*	JEFFREY TWADDLE	(419)-693-0350	OH-0101A
TUSCARORA PLASTICS	GA	02/23/90	GEORGIA EPD	ALEXANDRA BROOKS	(404)-656-4867	GA-0038
85 U.S. AVIEX CO.	MI	10/14/83	MICHIGAN DNR	ASAD KHAN	(517)-373-7023	MI-0034
90 VEMCO INDUSTRIES	MI	10/18/88	MICHIGAN DNR	GREGORY EDWARDS	(517)-373-7023	MI-0097
W. R. GRACE	GA	07/19/82	GEORGIA EPD	JEFF CARTER	(404)-656-4867	GA-0040
W. R. GRACE	GA	07/20/88	GEORGIA EPD	JEFF CARTER	(404)-656-4867	GA-0041
90 WICKLAND	CA	06/01/86	BAY AREA AQMD	STEVE HILL	(415)-771-6000	CA-0173
90 WITCO GOLDEN BEAR DIVISION	CA	01/23/90	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0305
90 WOLVERINE GASKET & MFG CO.	VA	01/24/89	VIRGINIA DAPC	TOM CREASY	(804)-786-0178	VA-0148
90 WOLVERINE WORLDWIDE, INC.	MI	12/11/87	MICHIGAN DNR, AQD	LINDA WARDELL	(517)-373-7023	MI-0072

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WOOLLEY	GA	12/28/89	GEORGIA EPD	ALEXANDRA BROOKS	(404)-656-4867	GA-0044
90 3M	MN	06/27/89	MINNESOTA PC	JERRY LIEFERT	(612)-296-7607	MN-0013
3M	OK	03/15/91	OKLAHOMA AIR QUALI*	DAVID SCHUTZ	(405)-271-5220	OK-0025
SOURCE TYPE -- 5.1 PETROLEUM REFINING - SEPARATION						
85 ARCO PETROLEUM PROD. CO.	CA	04/06/79	EPA REGION IX	RICK SUGAREK	(415)-974-8058	CA-0017
CHEM PROCESS INCORPORATED	LA	09/30/90	LOUISIANA DEPARTME*	ADDISON TATUM	(504)-765-0195	LA-0067
85 DOW CHEMICAL CO.	TX	12/03/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	TX-0019
85 GULF STATES OIL & REFINING CO.	TX	12/04/80	TEXAS ACB	STUART KEIL	(512)-451-5711	TX-0087
90 MIDSUN PARTNERS, L. P.	CA	01/20/89	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0275
90 SUN EXPLORATION & PRODUCTION CO.	TX	05/04/88	TEXAS ACB	SAM CROWTHER	(512)-451-5711	TX-0211
SOURCE TYPE -- 5.2 PETROLEUM REFINING - CONVERSION						
85 ASHLAND OIL, INC.	KY	09/21/82	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	KY-0026
85 CHAMPLIN PETROLEUM CO.	CA	03/24/80	EPA REGION IX	LARRY BOWERMAN	(415)-974-8213	CA-0016
85 CHAMPLIN PETROLEUM CO.	TX	11/13/81	EPA REGION VI	TOM DIGGS	(214)-767-1594	TX-0018
85 CHEVRON	CA	10/06/81	BAY AREA AQMD	JOHN SWANSON	(415)-771-6000	CA-0045B
85 EXXON CO., USA/BAYWAY REFIN.	NJ	10/27/80	EPA REGION II	LARRY KARAS	(212)-264-9538	NJ-0001
90 FINA OIL & CHEMICAL CO.	TX	08/23/89	TEXAS ACB	SUSAN FELTCH	(512)-451-5711	TX-0220
85 KOCH REFINING CO.	TX	12/18/84	TEXAS ACB	KAREN NEUMANN	(512)-451-5711	TX-0157
90 SOUTHWESTERN REFINING CO., INC.	TX		TEXAS ACB	KAREN HORNE	(512)-451-5711	TX-0213
85 TEXAS OLEFINS CO.	TX	11/23/83	TEXAS ACB	KAREN NEUMANN	(512)-451-5711	TX-0140
85 UNITED REFINING CO.	PA	01/25/80	EPA REGION III	VERNON BUTLER	(215)-597-2711	PA-0016
SOURCE TYPE -- 5.3 PETROLEUM REFINING - TREATING						
85 COLLET VENTURES, INC.	AL	01/12/84	ALABAMA DEM	GEORGE SULLIVAN	(205)-271-7861	AL-0024
85 ENDEVCO, INC.	AR	12/03/81	EPA REGION VI	TOM DIGGS	(214)-767-1594	AR-0003
90 HAWAIIAN INDEPENDENT REFINERY, INC.	HI	05/09/84	EPA REGION IX	BOB BAKER	(415)-974-8923	HI-0001A

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90 MARATHON PETROLEUM CO.	LA	03/16/89	LOUISIANA DEQ	ADDISON TATUM	(504)-342-0107	LA-0058
85 OIL INTERNATIONAL LTD	MT	03/10/83	STATE OF MONTANA	HARRY KELTZ	(406)-449-3454	MT-0003
85 PACIFIC REFINING CORP.	CA	09/28/83	BAY AREA AQMD	LEONARD CLAYTON	(415)-771-6000	CA-0056
90 SUN REFINING & MARKETING CO.	OH	12/10/86	TOLEDO ENVIRONMENT*	LINDA FURLOUGH	(419)-693-0350	OH-0116
90 SUN REFINING & MARKETING CO.	OH	08/12/87	TOLEDO ENVIRONMENT*	LINDA FURLOUGH	(419)-693-0350	OH-0125C
85 TOSCO CORP.	CA	02/19/82	BAY AREA AQMD	JIM KARAS	(415)-771-6000	CA-0046
SOURCE TYPE -- 5.4 PETROLEUM REFINING - FEEDSTOCK						
85 AMOCO OIL CO.	IN	02/27/81	INDIANA APCD	KEN KEARNEY	(317)-633-0647	IN-0010
85 ARCO PIPELINE CO.	PA	01/18/80	EPA REGION III	BOB BLASZCZAK	(215)-597-8186	PA-0010
90 SUN REFINING & MARKETING CO.	OH		TOLEDO ENVIRONMENT*	WILLIAM GARBER	(419)-693-0350	OH-0116C
90 SUN REFINING & MARKETING CO.	OH	04/15/87	TOLEDO ENVIRONMENT*	LINDA FURLOUGH	(419)-693-0350	OH-0125A
85 VENTECH REFIN.	LA	02/13/80	EPA REGION VI	TOM DIGGS	(214)-767-1594	LA-0026
SOURCE TYPE -- 5.5 PETROLEUM REFINING - AUXILIARY						
85 ALLIED MATERIALS CORP.	OK	09/30/81	EPA REGION VI	BILL TAYLOR	(214)-767-1594	OK-0007
85 AMERICAN PETROFINA CO. OF TEXAS	TX	01/21/83	TEXAS ACB	STUART KEIL	(512)-451-5711	TX-0127
85 AMOCO	TX	12/08/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	TX-0020
90 AMOCO RED OAK GAS GATHERING SYSTEM	OK	02/21/90	OKLAHOMA AQS	DAVID SCHUTZ	(405)-271-5220	OK-0023
85 AMOCO TEXAS REFINING CO.	TX		EPA REGION VI	JOHN BUNYAK	(214)-767-1594	TX-0067
85 ARCO ALASKA, INC.	AK	01/11/85	ALASKA DEC	DAVE ESTES	(907)-465-2666	AK-0010
85 CALCASIEU REFIN.	LA	07/22/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	LA-0019
85 CAROLINA REFINING & DIST	GA	09/10/80	GEORGIA EPD	BILL MITCHELL	(404)-656-6900	GA-0001
85 CHAMPLIN PETROLEUM CO.	TX	04/03/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	TX-0063
85 CHEVRON USA REF.	MS	12/10/80	MISSISSIPPI DNR	DWIGHT WILEY	(601)-354-2550	MS-0007
85 CHEVRON USA, INC.	CA	04/08/82	BAY AREA AQMD	JOHN SWANSON	(415)-771-6000	CA-0045
90 CHEVRON USA, INC.	CA	02/06/86	SANTA BARBARA COUN*	BILL MASTER	(805)-964-8111	CA-0174
90 CITGO PETROLEUM CORP.	LA	07/18/88	LOUISIANA DEQ	ADDISON TATUM	(504)-342-0107	LA-0059
85 CITIES SERVICE CO.	LA	01/18/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	LA-0038
85 CLARK OIL CO., WOOD RIVER REFIN.	IL	09/25/81	ILLINOIS EPA	CHRIS ROMAINE	(217)-782-2113	IL-0003

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85 CLARK OIL, MT. AIRY REFINERY	LA	12/22/83	LAQD/EPA REGION VI	BHARAT CONTRACTOR	(504)-342-8940	LA-0045
85 COASTAL STATES PETROLEUM	TX	10/14/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	TX-0066
85 CONOCO, INC.	LA	10/08/81	EPA REGION VI	JOHN BENHAM	(214)-767-1594	LA-0008
85 CONOCO, INC.	LA	08/10/81	EPA REGION VI	TOM DIGGS	(214)-767-1594	LA-0010
85 CRA,INC.	KS	09/04/80	EPA REGION VII	DANIEL RODRIGUEZ	(913)-551-7020	KS-0003
85 CYPRESS REFINING CO., HILL PETROLEUM CO.	LA	01/03/84	LAQD/EPA REGION VI	BHARAT CONTRACTOR	(504)-342-8940	LA-0027A
85 DIAMOND SHAMROCK CORP.	TX	09/04/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	TX-0034
85 EXXON CHEMICAL AMERICAS	TX	07/30/81	EPA REGION VI	TOM DIGGS	(214)-767-1594	TX-0046
85 EXXON CO., USA	CA	12/10/80	BAY AREA AQMD	LEONARD CLAYTON	(415)-771-6000	CA-0057
85 FRIENDSWOOD REFIN.	TX	06/30/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	TX-0022
85 GETTY OIL CO.	CA	08/24/82	EPA REGION IX	JOE SLAMOVICH	(415)-974-8235	CA-0030
85 GOOD HOPE REFIN., INC.	LA	05/08/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	LA-0032
85 GULF OIL CO.	TX	10/13/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	TX-0049
85 GULF OIL CO.	TX	10/21/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	TX-0062
85 HAWAIIAN INDEPEN. REFIN.	HI	08/18/81	EPA REGION IX	DENNIS BEAUREGARD	(415)-974-8236	HI-0001
85 HIGH PRAIRIE ENERGY CO.	MT	09/05/80	EPA REGION VIII	JOHN DALE	(303)-837-3763	MT-0001
85 HILL PETROLEUM	LA	03/10/80	EPA REGION VI	TOM DIGGS	(214)-767-1594	LA-0027
85 HYDROCARBON RECYCLERS, INC.	OK	05/14/82	TULSA CITY-COUNTY *	JIM VAN SANDT	(918)-744-1000	OK-0014
85 INDEPENDENT REFIN.	TX	09/11/81	EPA REGION VI	TOM DIGGS	(214)-767-1594	TX-0021
85 KOCH REFINING CO.	MN	08/18/81	MINNESOTA PCA	AHTO NIEMIOJA	(612)-296-7718	MN-0008
85 KOCH REFINING CO.	MN	01/25/83	MINNESOTA PCA	AHTO NIEMIOJA	(612)-296-7718	MN-0008A
85 LONGVIEW REFIN.	TX	05/08/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	TX-0029
85 MAPCO PETROLEUM	AK	02/19/85	ALASKA DEC	DAVE ESTES	(907)-465-2666	AK-0011
90 MAPCO PETROLEUM NORTH POLE REFINERY	AK	02/18/87	ALASKA DEC	JON SANDSTEDT	(907)-465-2666	AK-0011A
85 MARATHON OIL CO.	IL	09/01/80	ILLINOIS EPA	CHRIS ROMAINE	(217)-782-2113	IL-0007
85 MARATHON OIL CO.	TX	03/03/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	TX-0065
85 NATIONAL COOP. REFIN. ASSOC.	KS	07/17/81	EPA REGION VII	DANIEL RODRIGUEZ	(913)-551-7020	KS-0008
85 NEDERLAND PROCESSING CO.	TX	10/31/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	TX-0060
90 OIL PROCESS CO.	CA	11/08/86	SOUTH COAST AQMD	M. BOTROS	(818)-572-6216	CA-0198
85 PETRACO VALLEY OIL & REFINING CO.	TX	10/15/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	TX-0073
85 PHILLIPS PETROLEUM CO.	TX	10/15/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	TX-0052
85 PROCESS REFINERY CO.	CA	09/19/79	EPA REGION IX	MATT HABER	(415)-974-8058	CA-0013
85 PROVIDENT ENERGY CO.	AZ	03/03/80	EPA REGION IX	JIM HANSON	(415)-974-8038	AZ-0001
85 SABER REFIN.	TX	05/08/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	TX-0041

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90 SHELL CALIFORNIA PRODUCTION INC.	CA		KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0112B
90 SHELL CALIFORNIA PRODUCTION, INC.	CA	08/08/86	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0112C
90 SHELL CALIFORNIA PRODUCTION, INC.	CA	08/22/86	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0161
90 SHELL CALIFORNIA PRODUCTION, INC.	CA		KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0161A
90 SHELL CALIFORNIA PRODUCTION, INC.	CA	12/24/86	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0161B
85 SIGMORE REFIN. CO.	TX	12/10/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	TX-0039
85 SOHIO ALASKA PETROLEUM CORP.	AK	10/25/84	ALASKA DEC	DAVE ESTES	(907)-465-2666	AK-0009
85 SOUTHERN UNION REFIN.	NM	10/05/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	NM-0004
85 STANDARD OIL	OH	03/08/82	OHIO EPA NWD	CHUCK HULL	(419)-352-8461	OH-0038
90 STANDARD OIL CO.	OH	03/11/87	TOLEDO ENVIRONMENT*	LINDA FURLOUGH	(419)-693-0350	OH-0123
90 SUN REFINING & MARKETING CO.	OH		TOLEDO ENVIRONMENT*	LINDA FURLOUGH	(419)-693-0350	OH-0116B
85 SUNOCO	PA	03/20/79	EPA REGION III	VERNON BUTLER	(215)-597-2711	PA-0001
85 TENNECO	LA	12/23/81	EPA REGION VI	TOM DIGGS	(214)-767-1594	LA-0022
85 TESORO ALASKA PETROLEUM CO.	AK	06/15/84	ALASKA DEC	DAVE ESTES	(907)-465-2666	AK-0007
TEXACO REFINING AND MARKETING	CA		KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0413
85 TEXACO, INC.	LA	11/16/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	LA-0007
85 TEXACO, INC.	LA	04/23/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	LA-0024
85 TEXACO, INC.	TX	06/20/79	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	TX-0064
85 TOSCO CORP.	CA	06/18/80	EPA REGION IX	DAVID SOLOMON	(415)-974-8066	CA-0007
85 TOSCO CORP.	CA	02/19/82	BAY AREA AQMD	JIM KARAS	(415)-771-6000	CA-0046A
85 U.S. OIL & REFINING CO.	WA	02/06/85	PUGET SOUND APCA	HARRY WATTERS	(206)-344-7334	WA-0009A
85 UNI OIL	TX	03/12/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	TX-0061
85 UNION OIL	IL	06/09/83	ILLINOIS EPA	CHRIS ROMAINE	(217)-782-2113	IL-0028
90 UNION OIL CO.	CA	03/03/86	EPA REGION IX	ROBERT BAKER	(415)-974-8923	CA-0133
85 VENTECH REFIN.	LA	02/13/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	LA-0029
SOURCE TYPE -- 5.6 PETROLEUM REFINING - ENTIRE OPERATION						
90 ARCO	CA		KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0299
90 ASHLAND PETROLEUM CO.	MN	09/26/89	MINNESOTA PC	JERRY LIEFERT	(612)-296-7607	MN-0015
90 BEACON OIL	CA	11/26/84	EPA REGION IX	MATT HABER	(415)-974-8209	CA-0140
90 BERRY HOLDING CO.	CA		KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0113
85 CHEVRON USA LUBE OIL	CA	04/08/82	BAY AREA AQMD	ELLEN LINDER	(415)-771-6000	CA-0045A

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90 EXXON	CA		KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0301
90 EXXON CO., USA	CA	11/19/87	SANTA BARBERA CO. *	SANJIB MUKHERJI	(805)-964-8111	CA-0306
85 GARY WESTERN REFIN.	CO	06/24/81	EPA REGION VIII	JOHN DALE	(303)-837-3763	CO-0008
85 HAMPTON ROADS ENERGY CO.	VA	01/25/80	EPA REGION III	EILEEN GLEN	(215)-597-8187	VA-0005
85 HESS OIL - VIRGIN ISLANDS	VI	02/09/82	EPA REGION II	ED NOWAK	(212)-264-8690	VI-0002
HESS OIL VIRGIN ISLAND CORP. - HOVIC	VI	12/14/90	EPA-REGION II	HARISH PATEL	(212)-264-6683	VI-0003
85 HILL PETROLEUM CO.	LA	10/09/80	EPA REGION VI	JOE WINKLER	(214)-767-2600	LA-0031
85 MIAMI VALLEY REFIN. CO.	IN	01/07/81	INDIANA APCD	FRANK PROFIT	(317)-633-0664	IN-0009
85 MITCHELL ENERGY	TX	07/24/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	TX-0050
90 MOBIL E & P U.S., INC.	CA	09/05/89	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0300
90 MOBIL OIL CO.	CA		KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0302
85 PLACID REFINING CO.	LA	01/17/85	LAQD/EPA REGION VI	INEZ FRICK	(504)-342-8940	LA-0051
85 SOUND REFINING, INC.	WA	10/17/83	PUGET SOUND APCA	HARRY WATTERS	(206)-344-7334	WA-0010
85 SOUND REFINING, INC.	WA	10/17/83	PUGET SOUND APCA	HARRY WATTERS	(206)-344-7334	WA-0010A
90 SUN OIL CO.	CA	10/15/85	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0114
85 SUNLAND REFIN. CORP.	CA	09/22/80	EPA REGION IX	DAVID SOLOMON	(415)-454-8066	CA-0003
85 SWANN OIL CO.	VA	03/30/81	EPA REGION III	EILEEN GLEN	(215)-597-8187	VA-0002
85 TENNECO OIL CO.	LA	11/21/84	LAQD/EPA REGION VI	ATLY BRASHER	(504)-342-8940	LA-0022A
TESORO ALASKA PETROLEUM COMPANY	AK	02/19/91	ALASKA DEPT. OF EN*	JIM BAUMGARTNER	(907)-465-2666	AK-0022
90 TEXACO, INC.	CA	10/27/89	MONTEREY BAY UNIFI*	GREGORY CHEE	(408)-443-1135	CA-0313
90 UNION OIL CO. OF CALIFORNIA	AK	08/04/89	ALASKA DEC, AQM	MARIO LIM	(907)-465-2666	AK-0020
85 VIRGIN ISLANDS REFINERY CORP.	VI	09/04/81	EPA REGION II	ED NOWAK	(212)-264-8690	VI-0001
SOURCE TYPE -- 5.7 BULK TERMINALS						
90 AMERADA HESS	CT	11/16/88	CONNECTICUT DEP	SUSAN AMARELLO	(203)-566-8230	CT-0078
85 AMOCO OIL CO., GRANVILLE	WI	06/23/80	WISCONSIN DNR	ELIZABETH SPAETH	(414)-257-4929	WI-0005
85 ASHLAND PETROLEUM CO.	KY	04/01/81	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	KY-0019
85 BAYTANK INC., HOUSTON	TX	02/12/82	TEXAS ACB	STUART KEIL	(512)-451-5711	TX-0108
90 GAVIOTA TERMINAL CO.	CA	05/13/87	SANTA BARBARA AQCD	SANJIB MUKHERJI	(805)-964-8111	CA-0307
MARATHON PETROLEUM	MI	10/30/90	MICHIGAN DEPT. OF *	KAREN CARLSON	(517)-373-7023	MI-0179
90 UNION OIL CO. OF CALIFORNIA	CA	01/07/87	SOUTH COAST AQMD	S. ANDRANIS	(818)-572-6251	CA-0220

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SOURCE TYPE -- 5.8 BULK PLANTS						
85 TIME OIL CO.	CA	12/23/80	BAY AREA AQMD	KELLY WEE	(415)-771-6000	CA-0051
SOURCE TYPE -- 5.9 STORAGE OF PETROLEUM LIQUIDS						
90 AMERADA HESS	CT	09/14/87	CONNECTICUT DEP	MARK HULTMAN	(203)-566-8230	CT-0030
90 ELK HILLS NAVAL PETROLEUM RESERVE #1	CA	04/26/86	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0156
90 EXXON CO., USA	CT	03/08/89	CONNECTICUT DEP	SUSAN AMARELLO	(203)-566-8230	CT-0075
90 EXXON CO, USA	CT	03/08/89	CONNECTICUT DEP	SUSAN AMARELLO	(203)-566-8230	CT-0059
90 JEEP CORP.	OH	02/25/87	TOLEDO ENVIRONMENT*	DALE KRYGIELSKI	(419)-693-0350	OH-0100B
90 JENNISON-WRIGHT CORP.	OH	04/10/87	TOLEDO ENVIRONMENT*	JEFFREY TWADDLE	(419)-693-0350	OH-0129
85 KERN OIL & REFINING CO.	CA	06/18/84	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0081
85 MCKESSON CHEMICAL CO.	OK	10/01/81	TULSA CITY-COUNTY *	BILL GIBBONS	(918)-744-1000	OK-0011
90 MOBIL OIL CORP.	CT	07/13/88	CONNECTICUT DEP	JOLENE CRANE	(203)-566-8230	CT-0012
85 QUEEN CITY TERMINALS	OH	05/19/82	SOUTHWEST OHIO APCA	HARRY SCHWIETERING	(513)-251-8777	OH-0066
90 SUN EXPLORATION & PRODUCTION	CA	05/08/86	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0157
90 SUN REFINING & MARKETING	OH	08/12/87	TOLEDO ENVIRONMENT*	LINDA FURLOUGH	(419)-693-0350	OH-0125B
90 SUN REFINING & MARKETING CO.	OH		TOLEDO ENVIRONMENT*	LINDA FURLOUGH	(419)-693-0350	OH-0116A
90 SUN REFINING & MARKETING CO.	OH	02/25/87	TOLEDO ENVIRONMENT*	LINDA FURLOUGH	(419)-693-0350	OH-0125
SOURCE TYPE -- 5.11 TRANSPORT & MARKETING - PETROLEUM PRODUCTS						
90 AMERADA HESS	CT	09/14/87	CONNECTICUT DEP	MARK HULTMAN	(203)-566-8230	CT-0032
85 COLUMBIA GAS TRANSMISSION CORP.	OH	04/13/81	OHIO EPA CD	GEORGE DEMIS	(614)-864-3195	OH-0024
COMMONWEALTH GAS PIPELINE CORPORATION	VA	08/17/90	VIRGINIA DEPT OF A*	TOM CREASY	(804)-786-0178	VA-0179
COMMONWEALTH GAS PIPELINE CORPORATION	VA	09/30/90	VIRGINIA DEPT OF A*	TOM CREASY	(804)-786-0178	VA-0180
85 CRYSEN REFINING, WESTERN DIV.	UT	11/12/82	UTAH BAQ	DONALD ROBINSON	(801)-533-6108	UT-0027
85 DEPT OF THE NAVY	TX	09/15/82	TEXAS ACB	STUART KEIL	(512)-451-5711	TX-0099
90 L.L.& E PETROLEUM MARKETING, INC.	AL	01/05/90	ALABAMA DEM	KEN BARRETT	(205)-271-7861	AL-0043
85 NORTHERN ALASKAN PIPELINE	AK	02/23/81	EPA REGION X	PAUL BOYS	(206)-442-1193	AK-0002

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85 NORTHERN TIER	AK	09/14/81	EPA REGION X	PAUL BOYS	(206)-442-1193	AK-0001
90 SOHIO OIL CO.	OH	06/03/87	TOLEDO ENVIRONMENT*	LINDA FURLOUGH	(419)-693-0350	OH-0133
SOURCE TYPE -- 5.12 NATURAL GAS/GASOLINE PROCESSING PLANTS						
85 AMERADA HESS	TX	05/14/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	TX-0017
85 AMOCO PRODUCTION CO.	ND	01/12/83	NORTH DAKOTA SHD	GARY HELBLING	(701)-224-2348	ND-0003
90 AMOCO PRODUCTION CO.	TX	09/11/86	TEXAS ACB	KAREN HORNE	(512)-451-5711	TX-0196
85 AMOCO PRODUCTION CO.	WY	12/20/79	WYOMING AQD	BERNIE DAILEY	(307)-777-7391	WY-0008
85 ATW COMPANY	MI	04/28/83	MICHIGAN DNR	LAURA OTWELL	(517)-373-7023	MI-0032
85 BASS ENTERPRISES PRODUCTION CO.	TX	08/24/84	TEXAS ACB	I.L. BILSKY	(512)-451-5711	TX-0154
85 CHAMPLIN PETROLEUM CO.	TX	01/11/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	TX-0069
90 CHAMPLIN PETROLEUM CO.	TX	03/20/86	TEXAS ACB	AMBA MANN	(512)-451-5711	TX-0185
85 CHAMPLIN PETROLEUM CO.	WY	11/08/83	WYOMING AQD	CHUCK COLLINS	(307)-777-7391	WY-0005
85 CHEVRON USA, INC.	WY	05/28/80	WYOMING AQD	LEE GRIBOVICZ	(307)-332-3144	WY-0009
85 CIG	WY	08/25/76	WYOMING AQD	LEE GRIBOVICZ	(307)-332-3144	WY-0011
90 CITATION OIL & GAS CORP.	NM	02/04/88	NEW MEXICO AQB	BRUCE NICHOLSON	(505)-827-0070	NM-0016
85 CRYSTAL EXPLORATION CO.	MI	11/30/82	MICHIGAN DNR	GREGORY EDWARDS	(517)-373-7023	MI-0029
85 CRYSTAL OIL CO.	LA	10/19/83	LAQD/EPA REGION VI	NAN KILLEEN	(504)-342-8940	LA-0046
85 DELHI GAS PIPELINE CORP.	TX	04/29/82	TEXAS ACB	STUART KEIL	(512)-451-5711	TX-0096
90 EAST DAGGER DRAW JOINT VENTURE	NM	10/13/87	NEW MEXICO AQB	BRUCE NICHOLSON	(505)-827-0070	NM-0015
85 ENDERCO	AR	02/23/83	ARKANSAS DEP	CECIL HARRELL	(501)-562-7444	AR-0011
85 ETEXAS PRODUCERS GAS CO.	TX	10/05/82	TEXAS ACB	JENNIFER SEINFELD	(512)-451-5711	TX-0123
90 EXXON CO., USA	AL	03/08/88	ALABAMA DEM	SUE ROBERTSON	(205)-271-7861	AL-0026
90 EXXON CO., USA	AL	03/08/88	ALABAMA DEM	SUE ROBERTSON	(205)-271-7861	AL-0026A
90 EXXON CO., USA	AL	03/08/88	ALABAMA DEM	SUE ROBERTSON	(205)-271-7861	AL-0026B
90 EXXON CO., USA	AL	03/08/88	ALABAMA DEM	SUE ROBERTSON	(205)-271-7861	AL-0026C
90 EXXON CO., USA	AL	03/08/88	ALABAMA DEM	SUE ROBERTSON	(205)-271-7861	AL-0026D
90 EXXON CO., USA	AL	03/08/88	ALABAMA DEM	SUE ROBERTSON	(205)-271-7861	AL-0026E
90 EXXON CO., USA	AL	03/08/88	ALABAMA DEM	SUE ROBERTSON	(205)-271-7861	AL-0026F
90 EXXON CO., USA	AL	03/08/88	ALABAMA DEM	SUE ROBERTSON	(205)-271-7861	AL-0026G
85 EXXON CO., USA	TX	02/09/82	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	TX-0031
85 EXXON CO., USA	WY	05/22/84	WYOMING AQD	LEE GRIBOVICZ	(307)-332-3144	WY-0014

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90 EXXON SAN JOAQUIN PRODUCTION CO.	CA	04/25/88	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0287
90 GETTY OIL CO.	AL	01/28/86	ALABAMA DEM	SUE ROBERTSON	(205)-271-7861	AL-0027
85 LIQUID ENERGY CORP.	NM	12/10/81	AIR QUALITY BUREAU*	SHANKAR ANANTHAKRI*	(505)-984-0020	NM-0008
85 LIQUID ENERGY CORP.	TX	02/11/85	TEXAS ACB	KAREN HORNE	(512)-451-5711	TX-0128A
85 MAPCO PRODUCTION CO.	NM	01/14/83	AIR QUALITY BUREAU*	SHANKAR ANANTHAKRI*	(505)-984-0020	NM-0007
90 MARATHON OIL CO.	NM	07/19/88	NEW MEXICO AQB	BRUCE NICHOLSON	(505)-827-0070	NM-0017
85 MARATHON OIL CO.	WY	01/20/83	WYOMING AQD	CHUCK COLLINS	(307)-777-7391	WY-0002
MERIDIAN OIL GATHERING INC	NM	10/11/90	NEW MEXICO AIR QUA*	BRUCE NICHOLSON	(505)-827-0078	NM-0019
90 MITCHELL ENERGY CORP.	TX	06/03/86	TEXAS ACB	SAM CROWTHER	(512)-451-5711	TX-0191
90 MOBIL PRODUCING TEXAS & NEW MEXICO, INC.	TX	07/16/86	TEXAS ACB	AMBER MANN	(512)-451-5711	TX-0195
90 MOBILE OIL EXPLORATION	AL	03/11/88	ALABAMA DEM	SUE ROBERTSON	(205)-271-7861	AL-0010A
90 MOBILE OIL EXPLORATION	AL	03/11/88	ALABAMA DEM	SUE ROBERTSON	(205)-271-7861	AL-0010B
85 MOUNTAIN FUEL SUPPLY	WY	08/01/78	WYOMING AQD	LEE GRIBOVICZ	(307)-332-3144	WY-0010
90 OXY NGL, INC.	LA	11/14/89	LOUISIANA DEQ	ADDISON TATUM	(504)-342-0107	LA-0063
85 PACIFIC ALASKA LNG ASSOCIATES	AK	01/30/84	ALASKA DEC	DAVE ESTES	(907)-465-2666	AK-0006
85 PHILADELPHIA GAS WORKS	PA	05/15/79	EPA REGION III	VERNON BUTLER	(215)-597-2711	PA-0002
85 PHILLIPS PETROLEUM CO.	ND	10/25/82	NORTH DAKOTA SHD	GARY HELBING	(701)-224-2348	ND-0002
85 PHILLIPS PETROLEUM CO.	NM	10/08/81	EPA REGION VI	JOHN BENHAM	(214)-767-1594	NM-0003
85 PHILLIPS PETROLEUM CO.	TX	01/30/80	EPA REGION VI	JOE WINKLER	(214)-767-1594	TX-0045
85 PIONEER GAS PRODUCTS CO.	TX	09/11/84	TEXAS ACB	E. KASPRZYK	(512)-451-5711	TX-0155
85 PLACID OIL CO.	LA	09/07/84	LAQD/EPA REGION VI	BHARAT CONTRACTOR	(504)-342-8940	LA-0056
85 PLACID OIL CO.	LA	09/07/84	LAQD/EPA REGION VI	BHARAT CONTRACTOR	(504)-342-8940	LA-0056A
85 PLACID OIL CO.	LA	09/07/84	LAQD/EPA REGION VI	BHARAT CONTRACTOR	(504)-342-8940	LA-0056B
85 PROCESS EQUIPMENT CORP.	MI	03/23/82	MICHIGAN DNR	DAVID FERRIER	(517)-373-7023	MI-0027
90 PURSUE GAS PROCESSING & PETROCHEMICAL C*	MS	12/01/78	MISSOURI DNR-BPC	JAY BARKLEY	(601)-961-5171	MS-0010
85 REPUBLIC REFINING CO.	MS	08/03/81	MISSISSIPPI DNR	DWIGHT WILEY	(601)-354-2550	MS-0004
90 SHELL OFFSHORE, INC.	AL	10/25/89	ALABAMA DEM	KEN BARRETT	(205)-271-7861	AL-0045
85 SHELL OIL CO.	MI	04/19/83	MICHIGAN DNR	LAURA STEINBERGER	(517)-373-7023	MI-0031
90 SHELL OIL CO.	MS	01/19/84	MISSOURI DNR-BPC	DON WATTS	(601)-961-5171	MS-0012
85 SID RICHARDSON CARBON & GASOLINE CO.	TX	01/14/81	TEXAS ACB	LES MONTGOMERY	(512)-451-5711	TX-0094
90 SOUTHERN NATURAL GAS	MS	03/21/83	MISSOURI DNR-BPC	DAN MCLEOD	(601)-961-5171	MS-0011
90 TEXACO, INC.	TX	06/09/86	TEXAS ACB	SAM CROWTHER	(512)-451-5711	TX-0192
90 TRISTAR ENERGY, INC.	TX	10/17/86	TEXAS ACB	KAREN NEUMANN	(512)-451-5711	TX-0199
85 UNION TEXAS PETROLEUM CORP.	TX	01/25/85	TEXAS ACB	KAREN HORNE	(512)-451-5711	TX-0163

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UNOCAL CA- OPERATOR/PPP CO- OWNER	CA	05/02/88	SANTA BARBARA APCO	SANJIB MUKHERJI	(805)-961-8874	CA-0379
85 WARREN PETROLEUM CO.	CA	04/10/85	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0068A
85 WARREN PETROLEUM CO.	ND	01/12/83	NORTH DAKOTA SHD	TERRY O'CLAIR	(701)-224-2348	ND-0001
85 WARREN PETROLEUM CO.	NM	12/23/81	EPA REGION VI	TOM DIGGS	(214)-767-1594	NM-0005
85 WARREN RED. CO.	CA	10/19/83	KERN COUNTY APCD	IVAN NEO	(805)-861-3682	CA-0068
90 YATES PETROLEUM CORP.	NM	05/16/90	NEW MEXICO AQB	BRUCE NICHOLSON	(505)-827-0070	NM-0018
SOURCE TYPE -- 5.13 ASPHALT & ASSOCIATED PRODUCTS MFG./PROCESSING						
90 CARDINAL STONE	VA	03/16/88	VIRGINIA SAPCB	TOM CREASY	(804)-786-0178	VA-0111
85 KERNRIDGE OIL CO.	CA	04/14/81	EPA REGION IX	DON HARVEY	(415)-974-8223	CA-0009
90 MEGA CONSTRUCTORS, INC.	VA	06/15/88	VIRGINIA DAPC	JACK SCHUBERT	(804)-786-0172	VA-0130
85 R.A. CHILDS	UT	10/08/82	UTAH BAQ	DON ROBINSON	(801)-533-6108	UT-0030
85 US OIL & REFINING CO.	WA	08/15/83	PUGET SOUND APCA	HARRY WATTERS	(206)-344-7334	WA-0009
SOURCE TYPE -- 5.14 CRUDE OIL/NAT. GAS PRODUCTION (INCL. OIL SHALE)						
85 AMINOIL USA, INC.	CA	08/04/82	EPA REGION IX	DAVID SOLOMON	(415)-974-8240	CA-0035
90 ARCO ALASKA KING SALMON PLATFORM	AK	09/13/85	ALASKA DEC	JON SANDSTEDT	(907)-465-2666	AK-0016
90 ARCO ALASKA KUPARUK CENTRAL PROD. FAC. *	AK	11/03/86	ALASKA DEC	JON SANDSTEDT	(907)-465-2666	AK-0013
90 ARCO ALASKA LISBURNE DEVELOPMENT PROJECT	AK	10/08/86	ALASKA DEC	JON SANDSTEDT	(907)-465-2666	AK-0014
ARCO ALASKA, INC.	AK	10/16/89	ALASKA DEPT. OF EN*	MARIO D. LIM	(907)-465-2666	AK-0021
85 BEREY HOLDING CO.	CA	02/23/81	EPA REGION IX	DON HARVEY	(415)-974-8223	CA-0008
85 CHEVRON USA, INC.	CA	07/16/82	EPA REGION IX	BOB BAKER	(415)-974-8215	CA-0037
90 CONOCO MILNE POINT	AK	04/26/85	ALASKA DEC	JON SANDSTEDT	(907)-465-2666	AK-0017
90 ELK HILL NAVAL PETROLEUM	CA	04/26/86	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0156A
ESTATE OF TOMLINSON INTERESTS, INC.	MS	02/20/90	MISSISSIPPI DEQ, O*	DON WATTS	(601)-961-5171	MS-0017
85 EXXON CO	MS	03/04/81	MISSISSIPPI DNR	DWIGHT WILEY	(601)-354-2550	MS-0001
85 GECKINETICS INC., OIL SHALE	UT	11/13/80	EPA REGION VIII	JOHN DALE	(303)-837-3763	UT-0007
85 GETTY OIL CO.	CA	05/09/84	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0080
90 MARATHON OIL CO., STEELHEAD PLATFORM	AK	05/06/86	ALASKA DEC	JON SANDSTEDT	(907)-465-2666	AK-0015
MOBIL OIL CO.	CA	01/03/89	KERN CO. AQMD	TOM PAXSON	(805)-861-3682	CA-0412

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85 MOBIL OIL CORP.	CA	09/01/84	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0100
85 MOBIL OIL CORP.	CA	09/01/84	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0108
85 MOBIL OIL EXPLORATION	AL	10/16/81	ALABAMA APCD	SUE ROBERTSON	(205)-834-6570	AL-0010
85 OXY-LOGAN WASH MODIF.1980	CO	06/27/80	EPA REGION VIII	JOHN DALE	(303)-837-3763	CO-0009
85 PARAHO DEVELOPMENT CORP.	UT	11/16/82	UTAH BAQ	DONALD ROBINSON	(801)-533-6108	UT-0024
90 PRESTON NORTHERN, INC.	MI	01/17/89	MICHIGAN DNR, AQD	GEOFFREY RICHARDSON	(517)-373-7023	MI-0106
85 RIO BLANCO OIL SHALE-#1	CO	12/20/81	EPA REGION VIII	JOHN DALE	(303)-837-3763	CO-0013
85 TEXAS TAR SANDS, LTD	TX	06/24/82	TEXAS ACB	JAMES CROCKER	(512)-451-5711	TX-0085
85 TOSCO OIL SHALE-1981	UT	12/09/81	EPA REGION VIII	JOHN DALE	(303)-837-3763	UT-0020
90 UNION OIL CO. OF CALIFORNIA	CA	06/20/86	SANTA BARBARA COUN*	BILL MASTER	(805)-964-8111	CA-0308
85 UNION OIL SHALE #1	CO	05/27/81	EPA REGION VIII	JOHN DALE	(303)-837-3763	CO-0014
85 WHITE RIVER SHALE OIL CORP.	UT	08/04/82	UTAH BAQ	CARL BROADHEAD	(801)-533-6108	UT-0025
SOURCE TYPE -- 5.15 OIL AND GAS FIELD SERVICE						
BENTON OIL AND GAS COMPANY	CA	12/21/90	MONTEREY BAY UNIFI*	GREGORY CHEE	(408)-443-1135	CA-0398
85 DRLGMUD CO.	TX	12/22/81	TEXAS ACB	ROBERT MAUEL	(512)-451-5711	TX-0116
85 NORTH BELRIDGE DEHY FACILITY	CA	05/25/84	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0078
85 SHELL CALIFORNIA PRODUCTION, INC.	CA	10/05/84	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0078A
85 SIGMOR PIPELINE CO.	TX	04/27/78	TEXAS ACB	SAM CROWTHER	(512)-451-5711	TX-0088
85 SOUTHWESTERN BARGE FLEET SERVICE, INC.	TX	01/10/85	TEXAS ACB	LOUIS ROBERTS	(512)-451-5711	TX-0164
85 UNITED GAS PIPE LINE CO.	TX	05/07/80	TEXAS ACB	JIM CARAWAY	(512)-451-5711	TX-0084
SOURCE TYPE -- 5.16 PETROLEUM INDUSTRY -- OTHER						
90 ALTON GEOSCIENCE	CA	05/31/89	SOUTH COAST AQMD	MARK LIU	(818)-572-6171	CA-0327
90 AMOCO PRODUCTION CO.	TX	06/03/86	TEXAS ACB	KAREN NEUMANN	(512)-451-5711	TX-0190
90 ARCO	CA	07/12/89	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0310
ATLANTA OIL SERVICES	GA	04/18/90	GEORGIA EPD	JEFF CARTER	(404)-656-4867	GA-0046
ATLANTA OIL SERVICES	GA	12/15/89	GEORGIA EPD	JEFF CARTER	(404)-656-4867	GA-0047
85 BEAR CREEK STORAGE	LA	09/22/79	EPA REGION VI	TOM DIGGS	(214)-767-1594	LA-0023
85 CHEVRON USA, INC.	CA	11/21/84	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0087

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85 CHEVRON USA, INC.	UT	07/08/82	UTAH BAQ	DONALD ROBINSON	(801)-533-6108	UT-0028
85 COLORADO INTERSTATE GAS	OK	02/26/81	EPA REGION VI	JOE WINKLER	(214)-767-1594	OK-0006
90 E.I. DUPONT DE NEMOURS & CO., INC.	TX	03/20/85	TEXAS ACB	LOUIS ROBERTS	(512)-451-5711	TX-0170
FARMER WASTE OIL	GA	09/14/90	GEORGIA EPD	JEFF CARTER	(404)-656-4867	GA-0048
90 GETTY SYNTHETIC FUELS, INC.	OH		SOUTHWEST OHIO APCA	DEBORAH ASHWORTH	(513)-251-8777	OH-0077
85 HOUSTON PIPE LINE CO.	TX	04/30/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	TX-0076
IPC	GA	01/16/90	GEORGIA EPD	JEFF CARTER	(404)-656-4867	GA-0049
90 JENNISON-WRIGHT CORP.	OH	04/10/87	TOLEDO ENVIRONMENT*	JEFFREY TWADDLE	(419)-693-0350	OH-0129A
90 MOBIL EXPLORATION & PRODUCING, INC.	CA		MONTEREY BAY UNIFI*	FRED THOITS	(408)-443-1135	CA-0309
85 NECHES BUTANE PRODUCTS CO.	TX	01/14/85	TEXAS ACB	AMBA MANN	(512)-451-5711	TX-0165
85 OASIS PIPELINE CO.	TX	10/06/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	TX-0038
85 ODESSA NATURAL CORP.	TX	03/02/81	EPA REGION VI	BILL TAYLOR	(214)-767-1594	TX-0028
85 PANHANDLE EAST. PIPE LINE CO.	OK	05/29/81	EPA REGION VI	BILL TAYLOR	(214)-767-1594	OK-0008
85 PANHANDLE EAST. PIPE LINE CO.	OK	05/08/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	OK-0009
85 PANHANDLE EAST. PIPE LINE CO.	TX	02/11/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	TX-0042
85 PANHANDLE EAST. PIPE LINE CO.	TX	02/11/81	EPA REGION VI	TOM DIGGS	(214)-767-1594	TX-0043
85 PANHANDLE EAST. PIPE LINE CO.	TX	02/11/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	TX-0044
85 PETRO-LEWIS CORP.	CA	02/23/84	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0058
90 PETRO-LEWIS CORP.	CA	10/29/85	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0116
90 PETRO-LEWIS CORP.	CA	10/29/85	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0116A
90 PETRO-LEWIS CORP.	CA	02/10/87	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0116C
85 REFINERY WASTE GAS RECOVERY	CA	03/19/84	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0065
85 SHELL OIL CO.	MS	09/17/80	MISSISSIPPI DNR	DWIGHT WILEY	(601)-354-2550	MS-0002
85 SOUTHERN NAT. GAS	LA	09/11/81	EPA REGION VI	BILL TAYLOR	(214)-767-1594	LA-0009
85 SOUTHERN NAT. GAS	LA	07/17/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	LA-0021
85 SUN GAS CO.	TX	02/26/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	TX-0026
85 TEXACO, INC.	LA	07/30/81	EPA REGION VI	JOHN BENHAM	(214)-767-1594	LA-0012
85 TEXACO, INC.	LA	07/27/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	LA-0013
85 TEXACO, INC.	LA	08/29/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	LA-0033
85 TEXACO, INC.	LA	08/29/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	LA-0040
85 TRUNKLINE LNG CO.	LA	04/25/83	LAQD/EPA REGION VI	BHARAT CONTRACTOR	(504)-342-8940	LA-0047
85 UNITED GAS PIPE LINE CO.	LA	03/04/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	LA-0039
UNITED OIL BROKERS	GA		GEORGIA EPD	JEFF CARTER	(404)-656-4867	GA-0050
85 UNITED PIPE LINE CO.	TX	03/04/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	TX-0070

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SOURCE TYPE -- 6.1 ACRYLONITRILE PLANT						
85 DOW CHEMICAL, USA	WY	09/06/83	WYOMING AQD	DAN FAUTH	(307)-332-3144	WY-0006
85 SOHIO CHEMICAL CO.	TX	06/04/84	TEXAS ACB	K. NEUMANN	(512)-451-5711	TX-0153
90 STERLING CHEMICALS, INC.	TX	08/15/88	TEXAS ACB	KAREN HORNE	(512)-451-5711	TX-0214
SOURCE TYPE -- 6.2 ACETIC ACID PLANT						
90 OLD MANSION, INC.	VA	12/17/86	VIRGINIA APCB	CHARLES HOLMES	(804)-786-6079	VA-0047
SOURCE TYPE -- 6.3 ACRYLIC ACID PLANT						
85 BADISCHE CORP.	TX	08/05/81	EPA REGION VI	TOM DIGGS	(214)-767-1594	TX-0047
85 BADISCHE CORP.	TX	03/31/84	TEXAS ACB	KAREN NEUMANN	(512)-451-5711	TX-0047A
90 VIRGINIA CHEMICALS, INC.	VA	12/05/86	VIRGINIA APCB	CATHY TAYLOR	(804)-786-4867	VA-0050
90 VIRGINIA CHEMICALS, INC.	VA	09/11/87	VIRGINIA SAPCB	CATHY TAYLOR	(804)-786-7764	VA-0050A
SOURCE TYPE -- 6.5 ACROLEIN						
85 UNIROYAL CHEMICAL CO.	LA	02/26/85	LAQD/EPA REGION VI	NAN KILLEEN	(504)-342-8940	LA-0028A
SOURCE TYPE -- 6.9 ALKYLBENZENE						
85 CONOCO, INC.	LA	10/08/80	EPA REGION VI	TOM DIGGS	(214)-767-1594	LA-0020
SOURCE TYPE -- 6.11 BUTADIENE						

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85 GOODYEAR TIRE & RUBBER CO.	TX	01/10/85	TEXAS ACB	LOUIS ROBERTS	(512)-451-5711	TX-0166
SOURCE TYPE -- 6.12 CARBON BLACK						
85 ASHLAND CHEMICAL CO.	LA	06/23/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	LA-0025
85 ASHLAND CHEMICAL CO.	TX	06/02/81	EPA REGION VI	JOE WINKLER	(214)-767-1594	TX-0036
85 CONTINENTAL CARBON CO.	TX	09/03/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	TX-0035
85 GREAT LAKES CARBON	AR	12/21/78	EPA REGION VI	TOM DIGGS	(214)-767-1594	AR-0006
90 J.M. HUBER CORP.	TX	06/05/87	TEXAS ACB	JAMES CROCKER	(512)-451-5711	TX-0207
85 PHILLIPS PETROLEUM CO.	OK	01/04/80	EPA REGION VI	TOM DIGGS	(214)-767-1594	OK-0010
SID RICHARDSON CARBON & GASOLINE CO.	LA	06/13/90	LOUISIANA DEQ, AQD	ADDISON TATUM	(504)-342-0107	LA-0066
90 WITCO CORP.	OK	09/26/89	OKLAHOMA AQS	JOYCE SHEEDY	(405)-271-5220	OK-0022
SOURCE TYPE -- 6.13 CHARCOAL						
85 BIG SANDY WOOD IND.	TX	09/03/82	TEXAS ACB	JIMMY RANDALL	(512)-451-5711	TX-0106
SOURCE TYPE -- 6.14 CHLOROALKALI						
85 DIAMOND SHAMROCK CORP.	TX	06/20/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	TX-0075
SOURCE TYPE -- 6.15 CHLOROBENZENE						
85 BOFORS NOBEL, INC.	MI	02/25/82	MICHIGAN DNR	DANITA BRANDT	(517)-373-7023	MI-0028
SOURCE TYPE -- 6.23 ETHYLENE DICHLORIDE						
FORMOSA PLASTICS CORPORATION	TX	01/23/90	TEXAS AIR CONTROL *	KAREN T. OLSEN	(512)-451-5711	TX-0224
90 OCCIDENTIAL CHEMICAL CORP.	TX	06/14/88	TEXAS ACB	KAREN HORNE	(512)-451-5711	TX-0212

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SOURCE TYPE -- 6.24 ETHYLENE AND POLYETHYLENE						
90 CHEVRON CHEMICAL CO.	TX	07/24/89	TEXAS ACB	DON FINE	(512)-451-5711	TX-0221
85 E.I. DUPONT DE NEMOURS	TX	12/27/82	TEXAS ACB	LOUIS ROBERTS	(512)-451-5711	TX-0121
85 GULF OIL CHEMICALS	TX	08/17/81	EPA REGION VI	RAGAN BROYLES	(214)-767-1594	TX-0016
90 SOLTEX POLYMER CORP.	TX	06/25/86	TEXAS ACB	SAM CROWTHER	(512)-451-5711	TX-0194
85 TEX-USS	TX	04/16/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	TX-0037
85 TEXAS EASTMAN CO.	TX	05/27/81	EPA REGION VI	TOM DIGGS	(214)-767-1594	TX-0077
UNION TEXAS PRODUCTS CORPORATION	LA	12/13/90	LOUISIANA DEPT. OF*	ADDISON TATUM	(504)-765-0195	LA-0068
90 WESTLAKE POLYMERS CORP.	LA	06/23/89	LOUISIANA DEQ	ADDISON TATUM	(504)-342-0107	LA-0061
SOURCE TYPE -- 6.25 ETHYLENE OXIDE						
90 STERILIZATION DYNAMICS, INC.	MI	05/25/88	MICHIGAN DNR, AQD	DANITA BRANDT	(517)-373-7023	MI-0081
SOURCE TYPE -- 6.26 ETHYLENE GLYCOLS						
FORMOSA PLASTICS CORP.	TX	01/23/90	TEXAS AIR CONTROL *	KAREN T. OLSEN	(512)-451-5711	TX-0225
SOURCE TYPE -- 6.27 ETHYLBENZENE/STYRENE						
85 AMERICAN HOECHST	TX	07/01/77	TEXAS ACB	SAM CROWTHER	(512)-451-5711	TX-0083
90 CHEVRON CHEMICALS	LA	03/23/89	LOUISIANA DEQ	CARL OSTERTHALER	(504)-342-8942	LA-0060
SOURCE TYPE -- 6.31 FLUOROCARBONS						
85 DUPONT	MI	07/15/80	MICHIGAN DNR	DANITA BRANDT	(517)-373-7023	MI-0010
90 3M	IL	02/05/88	ILLINOIS EPA	CHRISTOPHER ROMAINE	(217)-782-2113	IL-0036

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SOURCE TYPE -- 6.32 FORMALDEHYDE						
85 EXXON CHEMICAL AMERICAS	TX	09/16/82	TEXAS ACB	STUART KEIL	(512)-451-5711	TX-0098
85 GEORGIA-PACIFIC CORP.	NC	01/17/80	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-6126	NC-0008
85 INTERNAT. MINERALS & CHEMICAL CORP.	PA	09/12/79	EPA REGION III	BOB BLASZCZAK	(215)-597-8186	PA-0024
90 SPURLOCK CO.	VA	07/28/88	VIRGINIA DAPC	KATHERINE MILLER	(804)-786-1433	VA-0127
SOURCE TYPE -- 6.36 MALEIC ANHYDRIDE						
85 MONSANTO CO.	FL	03/26/81	FLORIDA DER	ED PALAGYI	(904)-488-1344	FL-0023
90 PITTSYLVANIA COUNTY	VA	12/06/88	VIRGINIA DAPC	KATHERINE MILLER	(804)-786-1433	VA-0157
90 STANDARD OIL CHEMICAL CO.	TX	12/14/87	TEXAS ACB	SAM CROWTHER	(512)-451-5711	TX-0210
SOURCE TYPE -- 6.37 METHANOL						
85 DOW CORNING CORP.	KY	10/16/78	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	KY-0031
90 DOW CORNING CORP.	KY	06/02/87	KENTUCKY DAQ	JAMES DILLS	(502)-564-3382	KY-0031A
85 GETTY METHANOL CORP.	DE	10/10/80	EPA REGION III	BOB BLASZCZAK	(215)-597-8186	DE-0001
SOURCE TYPE -- 6.41 NITROBENZENE						
AMVAC CHEMICAL CORP	CA	03/23/90	SOUTH COAST AQMD	JOHN YEE	(818)-572-6111	CA-0405
SOURCE TYPE -- 6.42 PAINT & VARNISH						
85 SUN CHEMICAL CORP.	MI	08/24/82	MICHIGAN DNR	ASAD KHAN	(517)-373-7023	MI-0030

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SOURCE TYPE -- 6.43 PHARMACEUTICAL						
90 AMERICAN CYANAMIND CO.	CT	02/02/90	CONNECTICUT DEP	ERNEST BOUFFARD	(203)-566-8230	CT-0037
85 CHEESEBOROUGH PONDS, INC.	NY	03/10/83	NEW YORK DEC	DALE VOLLMER	(315)-428-4484	NY-0011
85 ELI LILLY	IN	08/04/81	EPA REGION V	BONIFACE THAYIL	(312)-886-6054	IN-0002
90 ELI LILLY & CO.	IN	02/15/89	INDIANAPOLIS APCD	MATT MOSIER	(317)-633-5493	IN-0035
90 ICN PHARMACEUTICALS	CA	08/16/89	SOUTH COAST AQMD	BELINDA WAN	(818)-572-6163	CA-0348
85 MEAD JOHNSON & CO.	IN	03/12/82	INDIANA APCD	FRANK PROFIT	(317)-633-0664	IN-0020
90 MERRELL DOW PHARMACEUTICALS	OH		SOUTHWESTERN OHIO *	JIM SADELFELD	(513)-251-8777	OH-0152
THE UPJOHN CO.	MI	06/05/90	MICHIGAN DNR	GEOFFREY RICHARDSON	(517)-373-7023	MI-0158
90 WYCKOFF CHEMICALS CO., INC.	MI	01/06/89	MICHIGAN DNR, AQD	DHRUMAN SHAH	(517)-373-7023	MI-0107
SOURCE TYPE -- 6.45 PHTHALIC ANHYDRIDE						
85 ASHLAND CHEMICAL CO.	WV	10/07/80	EPA REGION III	VERNON BUTLER	(215)-597-2711	WV-0002
85 KOPPERS	IL	01/12/84	ILLINOIS EPA	CHRIS ROMAINE	(217)-782-2113	IL-0029
SOURCE TYPE -- 6.46 PROPYLENE OXIDE						
85 ARCO CHEMICAL CO.	TX	02/09/84	TEXAS ACB	PETE ROBERTS	(512)-451-5711	TX-0146
SOURCE TYPE -- 6.47 PHENOL/ACETONE						
90 DOW CHEMICAL	CA	11/12/86	SOUTH COAST AQMD	NORMAN NG	(818)-572-6129	CA-0199
90 PMC SPECIALITIES GROUP	CA	10/27/86	SOUTH COAST AQMD	S. TAIL	(818)-572-6220	CA-0201
SOURCE TYPE -- 6.48 SOAP & DETERGENTS						
90 LONZA CORP.	CA	04/28/87	SOUTH COAST AQMD	MILTON COHEN	(818)-572-6229	CA-0236
90 PROCTER & GAMBLE	CA	01/24/86	SOUTH COAST AQMD	MILTON COHEN	(818)-572-6229	CA-0200

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90 PROCTOR & GAMBLE	CA	05/19/87	SACRAMENTO CO. APCD	A. KENNARD	(916)-366-2107	CA-0223
90 PROCTOR & GAMBLE	CA	05/19/87	SACRAMENTO CO. APCD	A. KENNARD	(916)-366-2107	CA-0223A
SOURCE TYPE -- 6.51 SULFURIC ACID						
90 STEPAN CHEMICAL CO.	CA	01/20/87	SOUTH COAST AQMD	R. OLIVARES	(818)-572-6232	CA-0222
90 STEPAN CHEMICAL CO.	CA	01/20/87	SOUTH COAST AQMD	R. OLIVARES	(818)-572-6232	CA-0222A
SOURCE TYPE -- 6.52 SULFUR RECOVERY						
85 AMOCO PRODUCTION CO.	TX	10/16/79	TEXAS ACB	SAM CROWTHER	(512)-451-5711	TX-0095
90 ARCO OIL & GAS CO.	TX	04/04/86	TEXAS ACB	SAM CROWTHER	(512)-451-5711	TX-0188
90 BURZA INTERNATIONAL, LTD.	TX	07/31/85	TEXAS ACB	LOUIS ROBERTS	(512)-451-5711	TX-0173
90 ENRON GAS PROCESSING CO.	ND	02/07/85	NORTH DAKOTA SHD	JIM SEMERAD	(701)-224-2348	ND-0007
90 KOCH HYDROCARBON CO.	ND	08/12/86	NORTH DAKOTA SHD	GARY HELBING	(701)-224-2348	ND-0006
85 SPONGE, INC.	OH		CLEVELAND DAPC	IKRAM HABIB	(216)-664-3508	OH-0027
85 TEXACO, INC. - PUGET SOUND REFINERY	WA	02/25/81	NORTHWEST APA	GLEN HALLMAN	(206)-336-5705	WA-0005
SOURCE TYPE -- 6.53 SYNFUELS/FUEL CONVERSION (NOT OIL SHALE)						
85 ASHLAND SYNTHETIC FUELS, INC.	KY	02/28/80	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	KY-0013
85 ASHLAND SYNTHETIC FUELS, INC.	KY	12/17/79	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	KY-0023
85 DEPT OF WATER RESOURCES	CA	06/15/81	EPA REGION IX	BOB BAKER	(415)-974-8220	CA-0005
85 DOW CHEMICAL, INC., LOUISIANA DIV.	LA	10/13/83	LAQD/EPA REGION VI	JAY GUPTA	(504)-342-8940	LA-0011B
90 ETHYL CORP.	TX	09/24/86	TEXAS ACB	AMBER MANN	(512)-451-5711	TX-0180A
85 PACIFIC GAS & ELECTRIC CO.	CA	01/08/80	EPA REGION IX	BOB BAKER	(415)-974-8220	CA-0015
85 PACIFIC GAS & ELECTRIC CO., GEYSERS UNI*	CA	05/21/82	EPA REGION IX	MATT HABER	(415)-974-8209	CA-0015A
85 SACRAMENTO MUNICIPAL UTILITIES DIST.	CA	05/05/81	EPA REGION IX	BOB BAKER	(415)-974-8220	CA-0012
SOURCE TYPE -- 6.54 SYNTHETIC FIBERS						

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85 ALLIED CORP.	NC	08/13/84	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-7015	NC-0034
90 ALLIED FIBERS	VA	01/15/88	VIRGINIA SAPCB	KATHERINE MILLER	(804)-786-1433	VA-0104
90 ALLOY POLYMERS, INC.	VA	10/01/87	VIRGINIA SAPCB	PAUL PITTS	(804)-786-4867	VA-0093
90 C.R. HUDGINS PLATING CO., INC.	VA	05/05/87	VIRGINIA APCB	CHARLES HOLMES	(804)-786-4867	VA-0064
85 CELANESE, AMCELLE PLANT	MD	04/03/79	EPA REGION III	ED VOLLBERG	(215)-597-8990	MD-0001
90 DUPONT	VA	12/15/86	VIRGINIA APCB	JAMES LEHAN	(804)-786-4867	VA-0045
85 E.I. DUPONT	NC	04/25/80	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-6126	NC-0011
85 E.I. DUPONT	SC	09/09/80	SOUTH CAROLINA DHEC	OTTO PEARSON	(803)-758-5406	SC-0002
85 GLOBE MANUFACTURING CO.	NC	02/01/83	NORTH CAROLINA DEM	MIKE SEWELL	(918)-733-7015	NC-0028
85 GLOBE MANUFACTURING CO.	NC	06/26/84	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-7015	NC-0028A
90 ICI AMERICAS, INC.	VA	09/08/87	VIRGINIA SAPCB	CHARLIE HOLMES	(804)-786-6079	VA-0016A
90 NORTH AMERICAN REISS CORP.	VA	04/17/87	VIRGINIA APCB	KATHERINE MILLER	(804)-786-1433	VA-0070
85 SPARTAN MILLS	GA	06/13/83	GEORGIA EPD	PAUL IZANT	(404)-656-4867	GA-0016
85 SPARTAN MILLS	GA		GEORGIA EPD	PAUL IZANT	(404)-656-4867	GA-0016A
SOURCE TYPE -- 6.55 SYNTHETIC RUBBER/RUBBER TIRES						
BRIDGESTONE/FIRESTONE SYN.RUBBER AND LA*	LA	07/20/90	LOUISIANA AIR QUAL*	DARLENE DASHER-COL*	(504)-765-0219	LA-0072
COPOLYMER RUBBER AND CHEMICAL CORP.	LA	10/12/90	LOUISIANA DEQ, AQRD	PAMELA HARTLEY	(504)-765-0219	LA-0076
EXXON CHEMICAL AMERICAS	LA	02/04/91	LOUISIANA DEPARTME*	ADDISON TATUM	(504)-765-0195	LA-0073
90 FIRESTONE TIRE & RUBBER	IL	07/01/85	ILLINOIS EPA	C. ROMAINE	(217)-782-2113	IL-0041
85 FIRESTONE TIRE CO.	GA	11/25/80	GEORGIA EPD	BILL MITCHELL	(404)-656-6900	GA-0003
85 FIRESTONE TIRE CO.	GA	11/13/80	GEORGIA EPD	BILL MITCHELL	(404)-656-6900	GA-0003A
85 FIRESTONE TIRE CO.	NC		NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-6126	NC-0009
90 FIVE BROTHERS, INC.	CA	11/01/89	SOUTH COAST AQMD	R. HAWRYLEW	(818)-307-3503	CA-0323
90 FIVE BROTHERS, INC.	CA	03/20/89	SOUTH COAST AQMD	R. HAWRYLEW	(818)-307-3503	CA-0344
GENERAL TIRE	IL	09/11/89	ILLINOIS EPA	C. ROMAINE	(217)-782-2113	IL-0042
90 GOODYEAR TIRE & RUBBER CO.	VA	03/18/88	VIRGINIA SAPCB	KATHERINE MILLER	(804)-786-1433	VA-0113
UNIROYAL CHEMICAL COMPANY, INC.	LA	12/13/90	LOUISIANA AIR QUAL*	DARLENE DASHER-COL*	(504)-765-0219	LA-0071
90 YALE RUBBER MANUFACTURING CO.	MI	01/28/88	MICHIGAN DNR, AQD	PAUL SCHLEUSENER	(517)-373-7023	MI-0071

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SOURCE TYPE -- 6.59 VINYL CHLORIDE/POLYVINYL CHLORIDE						
85 B.F. GOODRICH CHEM. GROUP	NJ	07/25/80	EPA REGION II	LARRY KARAS	(212)-264-9538	NJ-0005
85 B.F. GOODRICH CHEM. GROUP	NJ	10/06/82	EPA REGION II	PETER FLYNN	(609)-264-2611	NJ-0005A
85 B.F. GOODRICH CO.	KY	02/06/81	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	KY-0014
85 B.F. GOODRICH CO.	KY	05/27/82	KENTUCKY EPA	BILL DILLS	(502)-564-3382	KY-0021
85 FORMOSA PLASTICS	TX	11/18/81	EPA REGION VI	TOM DIGGS	(214)-767-1594	TX-0048
LAPORT CHEMICAL CORPORATION	TX	05/31/90	TEXAS AIR CONTROL *	DONALD G. FINE	(512)-451-5711	TX-0226
90 OCCIDENTAL CHEMICAL CORP.	TX	07/14/88	TEXAS ACB	AMBA MANN	(512)-451-5711	TX-0215
90 OCCIDENTIAL CHEMICAL CORP.	TX	05/31/89	TEXAS ACB	SAM CROWTHER	(512)-451-5711	TX-0222
85 SHINTECH, INC.	TX	03/17/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	TX-0079
85 SHINTECH, INC.	TX	01/05/81	EPA REGION VI	JOE WINKLER	(214)-767-1594	TX-0079A
SOURCE TYPE -- 6.61 ALCOHOL FUEL PRODUCTION						
85 ADC-I, LIMITED	NE	09/22/83	NEBRASKA DEC	GENE ROBINSON	(402)-471-2189	NE-0006
90 ADC-II, LTD.	IA	02/15/85	EPA REGION VII	DANIEL RODRIGUEZ	(913)-551-7020	IA-0015
90 ADM	IL	01/22/88	ILLINOIS EPA	CHRISTOPHER ROMAINE	(217)-782-2113	IL-0020A
85 AGRIFUELS REFINING CORP.	LA	11/11/84	LAQD/EPA REGION VI	BHARAT CONTRACTOR	(504)-342-8940	LA-0050
85 AM. MODERN FOOD ENERGY SYS	IA	04/15/81	EPA REGION VII	DANIEL RODRIGUEZ	(913)-551-7020	IA-0003
85 ARCHER DANIELS MIDLAND	IL	05/28/82	ILLINOIS EPA	CHRIS ROMAINE	(217)-782-2113	IL-0020
85 CIRCLE ENERGIES CORP.	NE	01/22/85	NEBRASKA DEC	GENE ROBINSON	(402)-471-2189	NE-0007
85 CONSOLIDATED ENERGY GROUP, LTD.	IA	11/13/81	EPA REGION VII	CHARLES WHITMORE	(913)-551-7020	IA-0005
85 KENTUCKY AGRICULTURAL ENERGY CORP.	KY	09/13/84	KENTUCKY DAPC	ROGER COOK	(502)-564-3382	KY-0042
85 MAPEE ALCOHOL FUEL, INC.	TX	03/27/81	EPA REGION VI	TOM DIGGS	(214)-767-1594	TX-0024
90 MIDWEST SOLVENTS	IL	03/17/83	ILLINOIS EPA	CHRIS ROMAINE	(217)-782-2113	IL-0026
85 NEBRASKA ALCOHOL FUEL CORP.	NE	09/21/82	NEBRASKA DEC	GENE ROBINSON	(402)-471-2189	NE-0005
85 NEW ENERGY CORP.	IN	12/03/81	EPA REGION V	BONIFACE THAYIL	(312)-886-6054	IN-0001
85 NEW ENGLAND ETHANOL, INC.	ME	08/10/83	MAINE DEP	ROBERT BALLEW	(207)-289-2437	ME-0006
85 PEAT METHANOL ASSOCIATES	NC	06/07/82	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-6126	NC-0024
85 ROCK ISLAND LIQUID FUELS, INC.	IL	02/01/82	ILLINOIS EPA	CHRIS ROMAINE	(217)-782-2113	IL-0009

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SOURCE TYPE -- 6.62 OTHER CHEMICAL						
85 ADVANCE RESEARCH CHEMICALS, INC.	OK	03/14/84	TULSA CITY-COUNTY *	J. VAN SANDT	(918)-744-1000	OK-0020
85 AEROJET STRATEGIC PROPULSION	CA	04/01/83	SACRAMENTO APCD	ROBERT KNIGHT	(916)-366-2107	CA-0072
85 AIR PRODUCTS & CHEMICALS, INC.	LA	07/20/84	LAQD/EPA REGION VI	BHARAT CONTRACTOR	(504)-342-8940	LA-0049
85 AIR PRODUCTS & CHEMICALS, INC.	LA	07/20/84	LAQD/EPA REGION VI	BHARAT CONTRACTOR	(504)-342-8940	LA-0052
85 AIRCO CARBIDE, DIV. OF AIRCO, INC.	KY	09/06/80	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	KY-0022
85 AIRCO SPEER	PA	08/15/80	EPA REGION III	VERNON BUTLER	(215)-597-2711	PA-0008
85 AIRCO SPEER	PA	05/20/81	EPA REGION III	VERNON BUTLER	(215)-597-2711	PA-0009
85 AIRCO SPEER CARBON GRAPHITE	LA	06/05/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	LA-0016
90 AKZO CHEMIE AMERICA	TX	08/19/85	TEXAS ACB	KAREN NEUMANN	(512)-451-5711	TX-0174
85 ALLIED CHEMICAL CORP.	LA	11/21/80	EPA REGION VI	TOM DIGGS	(214)-767-1594	LA-0035
85 AMERICAN CHROME & CHEMICAL, INC.	TX	12/29/82	TEXAS ACB	AMBA MANN	(512)-451-5711	TX-0122
90 AMERICAN CYANAMID CO.	CT	05/03/88	CONNECTICUT DEP	SUSAN AMARELLO	(203)-566-8230	CT-0091
85 AMERICAN HOECHST	TX	07/01/77	TEXAS ACB	SAM CROWTHER	(512)-451-5711	TX-0083A
90 AMVAC CHEMICAL CORP.	CA	11/26/86	SOUTH COAST AQMD	HANH LE	(818)-572-6255	CA-0202
90 ARCO CHEMICAL CO.	TX	06/09/86	TEXAS ACB	SAM CROWTHER	(512)-451-5711	TX-0146A
85 ARKANSAS EASTMAN	AR	03/27/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	AR-0002
85 B.F. GOODRICH CHEM. GROUP	KY	02/28/80	KENTUCKY DAPC	JOHN MCCARTHY	(502)-587-3327	KY-0012
85 B.F. GOODRICH CHEM. GROUP	LA	11/24/80	EPA REGION VI	BILL TAYLOR	(214)-767-1594	LA-0015
85 B.F. GOODRICH CO.	OH	11/30/81	OHIO EPA NED	DENNIS BUSH	(216)-425-9171	OH-0023
90 B.F. GOODRICH CO., CHEMICAL DIV.	KY	02/15/80	JEFFERSON COUNTY A*	MICHAEL DEBUSSCHERE	(502)-584-8151	KY-0012A
85 BASF WYANDOTTE CO.	LA	03/27/81	EPA REGION VI	JOE WINKLER	(214)-767-1594	LA-0014
90 BOFORS NOBEL, INC.	MI	01/15/85	MICHIGAN DNR	GREGORY EDWARDS	(517)-373-7023	MI-0028A
90 BORG WARNER	IL	02/05/88	ILLINOIS EPA	CHRISTOPHER ROMAINE	(217)-782-2113	IL-0037
90 BYK-CHEMIE, USA	CT	08/17/89	CONNECTICUT DEP	MARK PEAK	(203)-566-8230	CT-0045
90 CHEM-TREND, INC.	MI		MICHIGAN DNR, AQD	DHRUMAN SHAH	(517)-373-7023	MI-0092
90 CHEMICAL RECLAMATION SERVICES, INC.	TX	07/10/87	TEXAS ACB	KAREN HORNE	(512)-451-5711	TX-0208
90 CHEVRON CHEMICAL CO.	WA	08/01/88	WASHINGTON DOE	JOHN DRABEK	(206)-867-7106	WA-0020
90 CIBA-GEIGY CORP.	AL	11/07/88	ALABAMA DEM	KEN BARRETT	(205)-271-7861	AL-0033
90 CIBA-GEIGY CORP.	AL	11/07/88	ALABAMA DEM	KEN BARRETT	(205)-271-7861	AL-0034
85 CONOCO CHEMICAL CO.	TX	10/01/82	TEXAS ACB	ED KASPRZYK	(512)-451-5711	TX-0107
90 CROSSFIELD PRODUCTS CORP.	CA		SOUTH COAST AQMD	R. HAWRYLEW	(818)-307-3503	CA-0376
85 DIAMOND SHAMROCK CORP.	NC		NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-6126	NC-0004

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90 DOW CHEMICAL	MI	10/09/87	MICHIGAN DNR, AQD	PAUL SCHLEUSENER	(517)-373-7023	MI-0067A
90 DOW CHEMICAL	MI	05/20/87	MICHIGAN DNR, AQD	PAUL SCHLEUSENER	(517)-373-7023	MI-0067B
90 DOW CHEMICAL	MI	03/01/88	MICHIGAN DNR, AQD	PAUL SCHLEUSENER	(517)-373-7023	MI-0067C
90 DOW CHEMICAL	MI	03/23/87	MICHIGAN DNR, AQD	PAUL SCHLEUSENER	(517)-373-7023	MI-0067D
85 DOW CHEMICAL	TX	10/01/82	TEXAS ACB	L. ROBERTS	(512)-451-5711	TX-0105
85 DOW CHEMICAL CO.	LA	08/11/81	EPA REGION VI	TOM DIGGS	(214)-767-1594	LA-0011
90 DOW CHEMICAL CO.	TX	07/19/85	TEXAS ACB	KAREN HORNE	(512)-451-5711	TX-0019A
90 DOW CHEMICAL CO.	TX	03/28/86	TEXAS ACB	SAM CROWTHER	(512)-451-5711	TX-0184
90 DOW CHEMICAL U.S.A.	TX	04/11/86	TEXAS ACB	SAM CROWTHER	(512)-451-5711	TX-0019B
90 DOW CORNING	MI	01/06/89	MICHIGAN DNR, AQD	CHRIS STOCK	(517)-373-7023	MI-0067F
85 E.I. DUPONT DE NEMOURS	OH	12/08/80	EPA REGION V	BONIFACE THAYIL	(312)-886-6054	OH-0005
85 E.I. DUPONT DE NEMOURS	TX	04/28/81	EPA REGION VI	TOM DIGGS	(214)-767-1594	TX-0027
E.I. DUPONT DE NEMOURS & CO., INC.	MS	11/28/89	MISSISSIPPI DEQ, B*	DANNY JACKSON	(601)-961-5171	MS-0016
85 EMERY INDUSTRIES	OH	10/23/80	SW OHIO APC	JIM BAIRET	(513)-251-8777	OH-0013
85 ESK CORP.	IL	12/07/78	ILLINOIS EPA	CHRIS ROMAINE	(217)-782-2113	IL-0004
90 ETHLY CORP.	TX	10/23/87	TEXAS ACB	AMBA MANN	(512)-451-5711	TX-0180B
90 ETHYL CORP.	TX	09/06/85	TEXAS ACB	J. RANDALL	(512)-451-5711	TX-0180
85 EXXON CHEMICAL	LA	05/01/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	LA-0034
90 EXXON CHEMICAL AMERICAS	TX	08/30/85	TEXAS ACB	STUART KEIL	(512)-451-5711	TX-0175
90 EXXON CHEMICAL AMERICAS	TX	01/04/88	TEXAS ACB	AMBA MANN	(512)-451-5711	TX-0175A
85 FERRO CHEMICAL DIV OF FERRO CORP.	OH		CLEVELAND DAPC	IKRAM HABIB	(216)-664-3508	OH-0025
FORMOSA PLASTICS CORP.	TX	01/23/90	TEXAS AIR CONTROL *	KAREN OLSEN	(512)-451-5711	TX-0227
FORMOSA PLASTICS CORPORATION	LA	09/20/90	LOUISIANA DEPT. OF*	ADDISON TATUM	(504)-765-0195	LA-0069
FORMOSA PLASTICS CORPORATION	TX	01/23/90	TEXAS AIR CONTROL *	KAREN T. OLSEN	(512)-451-5711	TX-0228
85 HCC CHEMICAL CO.	LA	11/06/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	LA-0018
90 HERCULES INC.	TX	05/11/87	TEXAS ACB	AMBA MANN	(512)-451-5711	TX-0209
90 HILTON DAVIS CO.	OH	07/22/87	SOUTHWESTERN OHIO *	FRANK STOY	(513)-251-8777	OH-0153
85 HIMONT USA, INC.	TX	02/11/85	TEXAS ACB	AMBA MANN	(512)-451-5711	TX-0160
HULS AMERICA	AL	08/31/90	ALABAMA DEM - AIR *	FREDDIE THOMAS	(205)-271-7861	AL-0052
85 ICI AMERICAS, INC.	VA	07/28/82	VIRGINIA APCB	PAUL PITTS	(804)-786-4867	VA-0016
90 KERR-MCGEE CHEMICAL CORP.	CA	12/23/87	EPA REGION IX	SHIRLEY RIVERA	(415)-974-7043	CA-0263
85 LITHIUM CORP. OF AMERICA	NC	02/12/81	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-6126	NC-0023
85 LITHIUM CORP. OF AMERICA	NC	01/23/85	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-7015	NC-0023A

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LOCKHART CHEMICAL CO.	MI	04/22/91	MICHIGAN DNR, AIR *	DHRUMAN SHAH	(517)-373-7023	MI-0189
90 LOMAC, INC.	MI	03/22/88	MICHIGAN DNR	GREGORY EDWARDS	(517)-373-7023	MI-0057
90 M & T CHEMICAL	AL	10/18/88	ALABAMA DEM	KENNETH BARRETT	(205)-271-7861	AL-0037
90 M & T CHEMICAL	AL	10/18/88	ALABAMA DEM	KENNETH BARRETT	(205)-271-7861	AL-0038
85 M&T CHEMICALS, INC.	KY	03/07/80	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	KY-0005
85 MALLINCKRODT, INC	MO	06/17/82	EPA REGION VII	DANIEL RODRIGUEZ	(913)-551-7020	MO-0005
85 MALLINCKRODT, INC.	NC	04/19/83	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-7015	NC-0030
85 MARATHON OIL CO.	WY	11/21/83	WYOMING AQD	DAN FAUTH	(307)-332-3144	WY-0007
90 MARTIN PROCESSING, INC.	VA	01/07/88	VIRGINIA SAPCB	KATHERINE MILLER	(804)-786-1433	VA-0101
85 MERCK & CO., KEKO DIVISION	CA	11/20/81	EPA REGION IX	RICK SUGAREK	(415)-974-8224	CA-0036
85 MEREDITH/BURDA, INC.	NC	07/08/80	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-6126	NC-0010
90 MINERAL RESEARCH & DEVELOPMENT CORP.	TX	02/17/87	TEXAS ACB	KAREN HORNE	(512)-451-5711	TX-0201
85 MOLY CORP., INC.	PA	03/21/80	EPA REGION III	DAVID ARNOLD	(215)-597-7936	PA-0018
85 MONSANTO CO.	IA	11/12/82	EPA REGION VII	DANIEL RODRIGUEZ	(913)-551-7020	IA-0010
85 MONSANTO CO.	TX	08/26/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	TX-0059
90 MONSANTO FIBERS & INTERMEDIATES CO.	TX	12/13/85	TEXAS ACB	KAREN HORNE	(512)-451-5711	TX-0179
90 PERSTORP POLYOLS	OH	08/24/88	TOLEDO ENVIRONMENT*	DALE KRYGIELSKI	(419)-693-0350	OH-0159
90 PERSTORP POLYOLS	OH	02/01/89	TOLEDO ENVIRONMENT*	DALE KRYGIELSKI	(419)-693-0350	OH-0160
85 PHTHALEHEM, INC.	OH	10/11/84	SOUTHWEST OHIO APCA	FRANK STOY	(513)-251-8777	OH-0067
85 PLAINS ELECT. GEN & TRANS	NM	12/29/81	EPA REGION VI	TOM DIGGS	(214)-767-1594	NM-0001
85 PPG INDUSTRIES, INC.	WV	10/08/80	EPA REGION III	VERNON BUTLER	(215)-597-2711	WV-0003
85 PROCTOR & GAMBLE	GA	09/25/80	GEORGIA EPD	BILL MITCHELL	(404)-656-6900	GA-0002
85 PROCTOR CHEMICAL CO.	NC	02/02/83	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-7015	NC-0029
90 REYNOLDS METAL CO.	VA	04/17/87	VIRGINIA APCB	KATHERINE MILLER	(804)-786-1433	VA-0073
85 SHELL CHEMICAL CO.	LA	03/07/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	LA-0030
90 SHELL CHEMICAL CO.	LA	05/06/87	LOUISIANA AQD	KAREN PESSON	(504)-342-1618	LA-0057
85 SMITH KLINE CORP.	PA	01/25/80	EPA REGION III	VERNON BUTLER	(215)-597-2711	PA-0023
90 TEEPAK	IL	10/11/89	ILLINOIS EPA	CHRIS ROMAINE	(217)-782-2115	IL-0038
85 TENNESSEE EASTMAN CO.	TN	06/05/81	TENNESSEE APCD	ANGIE PITCOCK	(615)-741-3651	TN-0001
85 TENNESSEE EASTMAN CO.	TN	07/02/81	TENNESSEE APCD	ANN NIELSON	(615)-741-3651	TN-0007
90 TEXACO REFINING & MARKETING, INC.	TX	10/06/88	TEXAS ACB	KAREN HORNE	(512)-451-5711	TX-0064A
90 TEXAS EASTMAN CO.	TX	10/26/87	TEXAS ACB	KAREN HORNE	(512)-451-5711	TX-0077A
85 U.S. BORAX & CHEMICAL CORP.	CA		EPA REGION IX	JOE SLAMOVICH	(415)-974-8235	CA-0031
85 UNION CARBIDE	GA	02/10/81	GEORGIA EPD	BILL MITCHELL	(404)-656-6900	GA-0005

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90 UNION CARBIDE CORP.	TX	08/11/88	TEXAS ACB	KAREN HORNE	(512)-451-5711	TX-0216
85 UNIROYAL CHEMICAL CO.	LA	09/26/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	LA-0028
85 VELSICOL CHEMICAL CO.	TN	10/08/82	CHATTANOOGA APCB	JAMES FRENCH	(615)-867-4321	TN-0016
85 VULCAN CHEMICALS CO.	LA	10/31/84	LAQD/EPA REGION VI	NAN KILLEEN	(504)-342-8940	LA-0055
90 W.R. GRACE & CO.	OH	07/23/86	SOUTHWEST OHIO APCA	FRANK STOY	(513)-251-8777	OH-0092
85 WITCO CHEMICAL CORP.	TX	02/11/85	TEXAS ACB	LOUIS ROBERTS	(512)-451-5711	TX-0161
85 3M CO., CHEMOLITE	MN	10/08/81	MINNESOTA PCA	JERRY LIEFERT	(612)-296-7272	MN-0004
SOURCE TYPE -- 7.2 ROASTING						
90 HERSHEY CHOCOLATE CO.	VA	07/20/88	VIRGINIA DAPC	TOM CREASY	(804)-786-0178	VA-0129
PARAMOUNT FARMS	CA	07/13/90	KERN COUNTY APCD	TOM PAXSON	(805)- 861-3682	CA-0377
SOURCE TYPE -- 7.3 FEED/GRAIN MILLS AND ELEVATORS						
85 ALLEN PRODUCTS CO., INC.	PA	09/04/79	EPA REGION III	BOB BLASZCZAK	(215)-597-8186	PA-0012
90 ARCHER DANIELS MIDLAND CO.	IL	06/07/85	ILLINOIS EPA	CHRISTOPHER ROMAINE	(217)-782-2113	IL-0033
90 BABCOCK & WILCOX, LAUHOFF GRAIN	IL	03/18/86	ILLINOIS EPA	CHRISTOPHER ROMAINE	(217)-782-2113	IL-0034
85 BROOKPORT BARGE POINT,INC	IL	04/03/81	ILLINOIS EPA	CHRIS ROMAINE	(217)-782-2113	IL-0012
85 BUNGE CORP.	MN	01/08/82	MINNESOTA PCA	GEORGE VASILAKES	(612)-296-7267	MN-0003
85 CARGILL, INC.	OH	01/19/78	RAPCA - DAYTON,OH	AMY WRIGHT	(513)-225-4435	OH-0011
85 CARGILL, INC.	VA	06/04/84	VIRGINIA APCB	JAMES LEHAN	(804)-786-1433	VA-0027
85 CARGILL, INC.	WA	03/20/81	PUGET SOUND APCA	HARRY WATTERS	(206)-344-7334	WA-0012
85 CENTRAL SOYA CO., INC.	TN	09/26/83	CHATTANOOGA-HAMILT*	HARVEY RICE	(615)-867-4321	TN-0019
90 GRAIN PROCESSING CORP.	IA	03/11/86	EPA REGION VII	JON KNODEL	(913)-551-7020	IA-0012
85 INTERSTATE GRAIN CORP.	TX	07/27/83	TEXAS ACB	GARY WALLIN	(512)-451-5711	TX-0138
85 MAXIM FARMS	TX	01/12/83	TEXAS ACB	GARY WALLIN	(512)-451-5711	TX-0112
85 MONTE CHRISTO GRAIN CO.	TX	12/07/82	TEXAS ACB	RALPH BOWLER	(512)-451-5711	TX-0118
SOURCE TYPE -- 7.4 FERMENTATION AND ALCOHOLIC BEVERAGES						

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90 ANHEUSER-BUSCH	GA	02/09/88	GEORGIA EPD	CURT CHURCHILL	(404)-656-4867	GA-0023
90 ANHEUSER-BUSCH CO.	VA	04/07/88	VIRGINIA DAPC	JACK SCHUBERT	(804)-786-0172	VA-0007A
85 ANHEUSER-BUSCH, INC.	CA	02/01/79	EPA REGION IX	JIM HANSON	(415)-974-8038	CA-0010
85 ANHEUSER-BUSCH, INC.	TX		EPA REGION VI	RAGAN BROYLES	(214)-767-1594	TX-0074
85 ANHEUSER-BUSCH, INC.	VA	06/16/80	EPA REGION III	VERNON BUTLER	(215)-597-2711	VA-0007
85 COORS CO.	VA	03/19/81	EPA REGION III	EILEEN GLEN	(215)-597-8187	VA-0004
90 HUDEPOHL BREWING CO.	OH		SOUTHWEST OHIO APCA	HARRY SCHWIETERING	(513)-251-8777	OH-0083
85 PAUL MASSON VINEYARDS	CA	03/27/81	BAY AREA AQMD	DOUG WOLF	(415)-771-6000	CA-0049
85 SCHREIER MALTING CO	WI	04/21/80	WISCONSIN DNR	EMILIA ESTRADA	(608)-266-0244	WI-0021
SOURCE TYPE -- 7.6 FERTILIZER PLANTS						
85 AGRICO CHEMICAL CO.	FL	03/20/80	FLORIDA DER	WILLARD HANKS	(904)-488-1344	FL-0016
85 AGRICO CHEMICAL CO.	FL	01/21/81	FLORIDA DER	WILLARD HANKS	(904)-488-1344	FL-0019
85 CALIF. AMMONIA (CALAMCO)	CA	05/08/81	EPA REGION IX	DON HARVEY	(415)-974-8223	CA-0001
85 CHEVRON CO., USA	WY	06/13/84	WYOMING AQD	CHUCK COLLINS	(307)-777-7391	WY-0015
90 COAL GASIFICATION, INC.	IL	02/29/88	ILLINOIS EPA	CHRISTOPHER ROMAINE	(217)-782-2113	IL-0035
85 CONSERV, INC.	FL	10/02/81	FLORIDA DER	WILLARD HANKS	(904)-488-1344	FL-0028
85 GARDINIER, INC.	FL	07/11/80	FLORIDA DER	WILLARD HANKS	(904)-488-1344	FL-0018
85 NEW WALES CHEMICALS, INC.	FL	06/01/81	FLORIDA DER	WILLARD HANKS	(904)-488-1344	FL-0027
85 OCCIDENTAL CHEMICAL CO.	FL	01/29/81	FLORIDA DER	WILLARD HANKS	(904)-488-1344	FL-0005
85 USS AGRI-CHEMICALS	FL	04/01/81	FLORIDA DER	WILLARD HANKS	(904)-488-1344	FL-0001
85 W R GRACE & CO	FL	04/01/81	FLORIDA DER	WILLARD HANKS	(904)-488-1344	FL-0008
85 WYCON CHEMICALS	WY	07/27/84	WYOMING AQD	CHUCK COLLINS	(307)-777-7391	WY-0016
SOURCE TYPE -- 7.7 STARCH MANUFACTURING						
90 ARCHER DANIELS MIDLAND CO.	IA	10/21/86	EPA REGION VII	DANIEL RODRIGUEZ	(913)-551-7020	IA-0018
85 BROCK CANDY CO.	TN	11/15/83	CHATTANOOGA-HAMILT*	HARVEY RICE	(615)-867-4321	TN-0018
85 CORN PRODUCTS	IL	09/23/81	ILLINOIS EPA	CHRIS ROMAINE	(217)-782-2113	IL-0010
90 HUBINGER CO.	IA	01/23/86	EPA REGION VII	DANIEL RODRIGUEZ	(913)-551-7020	IA-0014

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SOURCE TYPE -- 7.8 SUGAR CANE PROCESSING						
85 ATLANTIC SUGAR ASSOC.	FL	10/06/81	FLORIDA DER	BOB KING	(904)-488-1344	FL-0011
85 OSCEOLA FARMS CO.	FL	10/28/81	FLORIDA DER	BOB KING	(904)-488-1344	FL-0012
85 SUGAR CANE GROWERS COOP.	FL	05/07/81	FLORIDA DER	BOB KING	(904)-488-1344	FL-0010
SOURCE TYPE -- 7.9 FATS/VEGETABLE OILS						
85 A.E. STALEY	IL	11/14/83	ILLINOIS EPA	CHRIS ROMAINE	(217)-782-2113	IL-0027
90 ARCHER DANIELS MIDLAND CO.	IA	01/13/87	EPA REGION VII	JON KNODEL	(913)-551-7020	IA-0016
90 CARGILL, INC.	IA	12/03/85	EPA REGION VII	DANIEL RODRIGUEZ	(913)-551-7020	IA-0013
85 GOLD KIST INC., GOLD KIST SOY PLANT	GA	12/09/81	GEORGIA EPD	SUE MCFATHER	(404)-656-4867	GA-0010
85 OWENSBORO GRAIN CO.	KY	08/24/81	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	KY-0038
85 QUINCY SOYBEAN	IL	08/18/83	ILLINOIS EPA	CHRIS ROMAINE	(217)-782-2113	IL-0024
SOURCE TYPE -- 7.11 FRUITS/VEGETABLES PROCESSING						
85 A.E. STALEY MFG. CO.	IA	07/30/81	EPA REGION VII	CHARLES WHITMORE	(913)-551-7020	IA-0004
90 ALEX FOODS	CA	12/08/86	SOUTH COAST AQMD	PAUL LIU	(818)-572-6317	CA-0212
90 CARGILL, INC.	MN	12/09/86	MINNESOTA PC	GEORGE VASILAKES	(612)-296-7597	MN-0010
HELM CONCENTRATES	CA	05/01/90	FRESNO CO. AQMD	MARTIN KEAST	(209)-445-3239	CA-0384
85 SNACK FOODS PLANT	CA	10/01/83	KERN COUNTY APCD	THOMAS PAXSON	(805)-861-3682	CA-0061
85 STANISLAUS FOOD PRODUCT CO.	CA	03/08/84	STANISLAUS COUNTY *	MARK BOESE	(209)-571-6908	CA-0097
SOURCE TYPE -- 7.12 OTHER FOOD & AGRICULTURAL						
85 A.E. STALEY MFG. CO.	PA	05/27/82	EPA REGION III	DAVID ARNOLD	(215)-597-7936	PA-0026
90 AMERICAN CRYSTAL SUGAR CO.	ND	12/06/85	NORTH DAKOTA SHD	TOM BUCHMAN	(704)-224-2348	ND-0008
90 ANDERSON CLAYTON FOODS	IL	02/11/85	ILLINOIS EPA	CHRISTOPHER ROMAINE	(217)-782-2113	IL-0032
90 AUTOMATIC ROLLS OF VIRGINIA, INC.	VA	02/19/88	VIRGINIA SAPCB	JACK SCHUBERT	(804)-786-0172	VA-0110

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85 BLACKWELL LAND CO., INC.	CA	12/26/84	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0088
85 BOONE VALLY COOP.	IA	08/28/81	EPA REGION VII	DANIEL RODRIGUEZ	(913)-551-7020	IA-0008
90 CALIFORNIA ALMOND GROWERS EXCHANGE	CA	01/24/86	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0131
85 CAMPBELL SOUP CO.	NC	04/25/80	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-6126	NC-0012
85 CAMPBELL SOUP CO.	OH	03/20/81	OHIO EPA NWD	SAMIR ARAJ	(419)-352-8461	OH-0034
90 CARGILL. INC.	CA	06/26/89	SOUTH COAST AQMD	J. HENNINGER	(714)-872-6069	CA-0334
85 CARGILL, INC.	SC	02/25/81	SOUTH CAROLINA DHEC	OTTO PEARSON	(803)-758-5406	SC-0004
90 CENEX AGRI-FUELS	ND	07/22/86	NORTH DAKOTA SHD	TOM BACHMAN	(701)-224-2348	ND-0005
85 CENTRAL SOYA CO., INC.	OH	08/09/79	OHIO EPA NWD	SAMIR ARAJ	(419)-352-8461	OH-0037
85 CONTINENTIAL GRAIN CO.	AL	04/27/84	ALABAMA DEM	SUE ROBERTSON	(205)-271-7861	AL-0025
90 CUSTOM SEED CO.	TX	08/19/85	TEXAS ACB	JOHN ARGUBRIGHT	(512)-451-5711	TX-0176
DARLING DELAWARE CO., INC.	CA	03/01/90	SOUTH COAST AQMD	M. WICKSON	(818)-572-6478	CA-0409
DARLING-DELAWARE CO.	CA	12/08/89	FRESNO CO. APCD	MARTIN KEAST	(209)-445-3239	CA-0407
90 DARLING-DELAWARE CO., INC.	CA		SOUTH COAST AQMD	M. WICKSON	(818)-572-6121	CA-0304
90 DELANO GROWERS GRAPE PRODUCTS	CA		KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0279
85 FRITO-LAY	CA	11/09/84	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0085
90 FRITO-LAY	CA	07/17/86	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0085A
90 FRITO-LAY, INC.	GA	01/24/86	GEORGIA EPD	CURT CHURCHILL	(404)-656-4867	GA-0018
90 FRITO-LAY, INC.	IN	04/04/86	INDIANA DEM	JOSEPH FOYST	(317)-232-8428	IN-0030
85 GENERAL FOODS CORP.	DE	12/23/82	DELEWARE DNR	HUGH MENGHI	(302)-736-4791	DE-0005
90 GENERAL MILLS	OH	05/28/87	TOLEDO ENVIRONMENT*	DALE KRYGIELSKI	(419)-693-0350	OH-0112B
90 GENERAL MILLS, INC.	OH	01/07/87	TOLEDO ENVIRONMENT*	DALE KRYGIELSKI	(419)-693-0350	OH-0112
90 GENERAL MILLS, INC.	OH	11/13/86	TOLEDO ENVIRONMENT*	DALE KRYGIELSKI	(419)-693-0350	OH-0112A
90 GENERAL MILLS, INC.	OH		TOLEDO ENVIRONMENT*	DALE KRYGIELSKI	(419)-693-0350	OH-0165
85 GRIFFIN INDUSTRIES	IN		INDIANA APCD	RICHARD WILLIAMSON	(317)-633-0663	IN-0007
90 HONEYVILLE GRAIN, INC.	CA	05/26/89	SOUTH COAST AQMD	MOHAN BALAGAPALAN	(714)-872-6066	CA-0347
85 HTC INDUSTRIES	TX	11/30/81	TEXAS ACB	GARY WALLIN	(512)-451-5711	TX-0093
90 J. G. BOSWELL CO.	CA	02/05/85	KINGS COUNTY APCD	MARTIN KEAST	(209)-584-1411	CA-0142
KALKAN FOODS INC.	CA	07/21/90	SOUTH COAST AQMD	FRED DELROSARIO	(818)-572-6439	CA-0402
85 KERN PISTACHIO COOP.	CA	07/25/84	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0082
85 KNAPPEN VYLACTOS MOLASSES	MN	10/07/81	MINNESOTA PCA	JERRY LIEFERT	(612)-296-7272	MN-0005
85 LAND O'LAKES INC.	MN	10/08/81	MINNESOTA PCA	JERRY LIEFERT	(612)-296-7272	MN-0001
NISSIN FOOD COMPANY INC.	CA	08/31/89	SOUTH COAST AQMD	MIKE WICKSON	(818)-572-6121	CA-0381
85 PACIFIC ADHESIVES COMPANY OF TEXAS	TX	09/02/82	TEXAS ACB	GARY WALLIN	(512)-451-5711	TX-0097

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90 PARK 500 - DIVISION OF PHILIP MORRIS	VA	06/12/87	VIRGINIA APCB	KATHERINE MILLER	(804)-786-1433	VA-0080
90 PEPPERIDGE FARM, INC.	PA	08/04/89	PENNSYLVANIA BAQC	HARTWIN WEISS	(717)-657-4587	PA-0066
90 PHILIP MORRIS, USA	VA	07/24/87	VIRGINIA SAPCB	KATHERINE MILLER	(804)-786-1433	VA-0083
85 PRODUCERS COTTON OIL CO.	CA	06/20/80	FRESNO COUNTY APCD	WILLIAM RODDY	(209)-445-3239	CA-0041
85 R. J. REYNOLDS	NC		FORSYTH COUNTY EAD	KEITH TART	(919)-727-8060	NC-0027
85 R. J. REYNOLDS TOBACCO CO.	NC	03/09/79	FORSYTH COUNTY EAD	KEITH TART	(919)-727-8060	NC-0025
85 RALSTON PURINA, VAN CAMP SEAFOOD DIV.	AS	06/06/83	EPA REGION IX	MATT HABER	(415)-974-8209	AS-0001
85 SALYER GRAIN & MILLING CO.	CA	07/20/83	KINGS COUNTY APCD	MARTIN KEAST	(209)-584-1411	CA-0076
90 SMUD/CAMPBELL SOUP CO.	CA	09/08/88	SACRAMENTO APCD	BRUCE NIXON	(916)-386-6623	CA-0290
90 SMUD/CAMPBELL SOUP CO.	CA	08/09/88	SACRAMENTO APCD	BRUCE NIXON	(916)-386-6623	CA-0291
90 STAR-KIST FOODS, INC.	CA	03/30/89	SOUTH COAST AQMD	MERRILL HICKMAN	(818)-571-5170	CA-0367
90 TAPCO	PA	11/01/88	ALLEGHENY COUNTY A*	J. GRAHAM	(412)-578-8116	PA-0060
90 TRANSOHIO TERMINAL CORP.	OH	08/06/86	TOLEDO ENVIRONMENT*	WILLIAM GARBER	(419)-693-0350	OH-0101
85 ZALOOM BROTHERS, INC.	CA	01/24/84	KERN COUNTY APCD	TOM PAXSON	(805)-861-8682	CA-0075
SOURCE TYPE -- 8.1 PRIMARY ALUMINUM PRODUCTION						
85 ALCOA	NC	05/20/81	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-6126	NC-0003
85 ALCOA	WA	02/12/82	EPA REGION X	PAUL BOYS	(206)-442-1106	WA-0003
85 ALUMAX PACIFIC CORP.	OR	01/20/83	OREGON DEQ	LLOYD KOSTOW	(503)-229-5186	OR-0002
85 ARCO ALUMINUM	KY	04/18/83	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	KY-0017
85 ARCO METALS CO.	KY	04/19/83	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	KY-0041
85 COASTAL ALUMINUM	SC	11/21/80	SOUTH CAROLINA DHEC	DAVID FLEMING	(803)-758-5406	SC-0012
90 FRONTIER ALUMINIUM	CA	04/25/89	SOUTH COAST AQMD	MOHAN BALAGAPALAN	(714)-872-6066	CA-0345
90 GRANITE CONSTRUCTION CO.	CA	03/16/86	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0091A
90 LUXFER USA LIMITED	CA	11/18/85	SOUTH COAST AQMD	S. FLEISHER	(714)-872-6065	CA-0325
90 PECKHAM MATERIALS CORP.	CT	05/24/85	CONNECTICUT DEP	ALFRED CONKLIN	(203)-566-8230	CT-0003
90 REFRACTORY SYSTEM, INC.	VA	07/24/85	VIRGINIA APCB	KATHERINE MILLER	(804)-786-1433	VA-0031
REYNOLDS METALS CO.	VA	12/21/87	VIRGINIA / EPA	ROBERT MANN	(804)-736-5789	VA-0172
SOURCE TYPE -- 8.2 COKE PRODUCTION						

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85 AIRCO CARBIDE (DIV OF AIRCO, INC.)	KY	08/12/81	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	KY-0002
85 BETHLEHEM STEEL CORP.	MD	08/06/79	EPA REGION III	ED VOLLBERG	(215)-597-8179	MD-0006
85 GRANITE CITY STEEL	IL	06/01/81	ILLINOIS EPA	CHRIS ROMAINE	(217)-782-2113	IL-0014
85 GRANITE CITY STEEL	IL	10/01/81	ILLINOIS EPA	CHRIS ROMAINE	(217)-782-2113	IL-0015
85 INLAND STEEL CO.	IN	09/22/80	INDIANA APCD	TERRY HOYA	(317)-633-0664	IN-0012
85 MARTIN MARIETTA CORP.	CA	12/11/80	EPA REGION IX	DENNIS BEAUREGARD	(415)-974-8236	CA-0023
NATIONAL STEEL CORPORATION, GREAT LAKES*	MI	09/28/90	WAYNE COUNTY APCD	R. KIMBLE	(313)-832-5003	MI-0173
85 PENNSYLVANIA COKE TECHNOLOGY, INC.	WV	08/06/81	EPA REGION III	VERNON BUTLER	(215)-597-2711	WV-0004
85 REPUBLIC STEEL CORP.	OH		CLEVELAND DAPC	IKRAM HABIB	(216)-664-3508	OH-0040
85 REYNOLDS METALS CO.	LA	11/02/83	LAQD/EPA REGION VI	NAN KILLEEN	(504)-342-8940	LA-0048
90 TOLEDO COKE CORP.	OH		TOLEDO ENVIRONMENT*	WILLIAM GARBER	(419)-693-0350	OH-0150
SOURCE TYPE -- 8.3 PRIMARY COPPER SMELTING						
85 ASARCO, INC.	WA		PUGET SOUND APCA	HARRY WATTERS	(206)-344-7334	WA-0011
90 CYPRUS CASA GRANDE CORP.	AZ	04/18/88	EPA REGION IX	LINH TRAN	(415)-974-7631	AZ-0006
SOURCE TYPE -- 8.4 FERROALLOY PRODUCTION						
85 CABOT CORP.	IN	12/05/80	INDIANA APCD	RICHARD WILLIAMSON	(317)-633-0663	IN-0011
SOURCE TYPE -- 8.5 IRON & STEEL PRODUCTION						
85 ARMCO STEEL CORP.	MD	12/12/79	EPA REGION III	ED VOLLBERG	(215)-597-8990	MD-0009
90 ARMCO, INC.	OH	07/31/85	SOUTHWEST OHIO APCA	THOMAS TUCKER	(513)-251-8777	OH-0078
90 ATLANTIC STEEL CO.	GA	04/06/89	GEORGIA EPD	CURT CHURCHILL	(404)-656-4867	GA-0026
85 BAYOU STEEL	LA	03/30/78	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	LA-0036
85 BETHLEHEM STEEL CORP.	PA	07/03/79	EPA REGION III	BOB BLASZCZAK	(215)-597-8186	PA-0017
85 CAMERON IRON WORKS	TX	10/22/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	TX-0072
85 CHAPANAL STEEL CO.	TX	01/31/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	TX-0053
85 FLORIDA STEEL CORP.	FL	01/03/83	FLORIDA DER	BRUCE MITCHELL	(904)-488-1344	FL-0031

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85 FLORIDA STEEL CORP.	TN		TENNESSEE APCD	MERVAT AHMED	(615)-741-3651	TN-0011
90 I/N TEK	IN	10/15/87	INDIANA DEM	DONALD KUH	(317)-232-8412	IN-0027
85 JONES & LAUGHLIN STEEL CORP.	OH	01/17/84	CLEVELAND DAPC	IKE HABIB	(216)-666-3508	OH-0052
85 KENTUCKY ELECTRIC STEEL CO.	KY	09/18/80	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	KY-0028
85 LUFKIN INDUSTRIES, INC.	TX	05/26/81	EPA REGION VI	TOM DIGGS	(214)-767-1594	TX-0023
90 MCLOUTH STEEL PRODUCTS	MI	09/11/85	WAYNE COUNTY APC	CARL VOGT	(313)-567-0710	MI-0062
90 NATIONAL STEEL, GREAT LAKES STEEL DIV.	MI	12/01/86	WAYNE COUNTY APC	CARL VOGT	(313)-567-0710	MI-0063
90 NUCOR STEEL	IN	04/20/89	INDIANA DEM, OAM	DONALD KUH	(317)-232-8412	IN-0034
85 ROANOKE ELECT. STEEL CO.	VA	03/27/80	EPA REGION III	VERNON BUTLER	(215)-597-2711	VA-0008
85 STO SLAG CO., REPUB. STEEL CORP., #6 BL*	OH	08/19/82	CLEVELAND DAPC	DANIEL NORTON	(216)-664-3508	OH-0042
85 TIMKEN CO.	OH	12/21/81	CANTON APCD	BRUCE BLANKENSHIP	(216)-489-3385	OH-0022
85 U.S. STEEL/DUQUESNE WORKS	PA	07/06/79	EPA REGION III	BOB BLASZCZAK	(215)-597-8186	PA-0006
85 YORK-HANNOVER SEAMLESS TUBES, INC.	AR	10/01/83	ARKANSAS DPC	MIKE PORTA	(501)-562-7444	AR-0012
85 YOUNGSTOWN STEEL CORP.	OH		EPA REGION V	BONIFACE THAYIL	(312)-886-6054	OH-0021
SOURCE TYPE -- 8.7 ZINC SMELTING						
ZINC CORPORATION OF AMERICA	PA	11/07/90	PENNSYLVANIA BUREA*	WILLIAM J. CHARLTON	(412)-645-7100	PA-0079
SOURCE TYPE -- 8.8 SECONDARY ALUMINUM						
85 ALRECO METALS CO.	MI	09/15/81	MICHIGAN DNR	DAVID FERRIER	(517)-373-7023	MI-0002
85 ALUMINUM CO. OF AMERICA	OH		CLEVELAND DAPC	RUDY ZUPAN	(216)-664-3508	OH-0046
85 BARMET OF KENTUCKY, INC.	KY	02/18/83	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	KY-0029
85 CONSOLIDATED ALUMINUM CORP.	TN	06/05/81	TENNESSEE APCD	MERVAT AHMED	(615)-741-3651	TN-0013
90 DOEHLER JARVIS, FARLEY IND., INC.	OH	05/01/90	TOLEDO ESD	DALE KRYGIELSKI	(419)-693-0350	OH-0188
85 GMC, CENTRAL FOUNDRY DIV	IN	04/28/81	INDIANA APCD	ANDY SUNDERLAND	(317)-633-0663	IN-0015
90 GOTTLIEB, INC.	PA	01/30/90	ALLEGHENY CBAPC	J.D. GRAHAM	(412)-578-8116	PA-0069
85 GREATER TENNESSEE METALS, INC.	TN	10/03/80	TENNESSEE APCD	MERVAT AHMED	(615)-741-3651	TN-0010
85 GULF COAST CHEMICALS, INC.	TX	11/24/82	TEXAS ACB	ROBERT MAUEL	(512)-451-5711	TX-0115
85 KAISER ALUMINUM & CHEMICAL CORP.	IN	11/07/80	INDIANA APCD	ANDY SUNDERLAND	(317)-633-0663	IN-0021
85 MARTIN MARIETTA OF KENTUCKY	KY	08/17/77	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	KY-0040

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85 MARTIN MARIETTA OF KENTUCKY	KY	05/18/79	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	KY-0040A
85 METAL RESOURCES, INC.	TN	06/25/80	TENNESSEE APCD	MERVAT AHMED	(615)-741-3651	TN-0009
85 REPLACEMENT CORES	OH		CANTON APCD	BRUCE BLANKENSHIP	(216)-489-3385	OH-0068
90 REYNOLDS METALS CO.	AL	07/07/89	ALABAMA DEM, AIR D*	KEN BARRETT	(205)-271-7861	AL-0041
90 TANDEM IND., INC.	CA	05/22/87	SOUTH COAST AQMD	JOHN HENNINGER	(714)-877-3570	CA-0226
90 TANDEM IND., INC.	CA	05/22/87	SOUTH COAST AQMD	JOHN HENNINGER	(714)-877-3570	CA-0226A
90 TIMCO IND.	CA	02/05/87	SOUTH COAST AQMD	JOHN HENNINGER	(714)-877-3570	CA-0225
90 U.S. REDUCTION CO.	OH		TOLEDO ENVIRONMENT*	DALE KRYGIELSKI	(419)-693-0350	OH-0164
85 WILMER PROCESSING DIV.	WI		EPA REGION V	BONIFACE THAYIL	(312)-886-6054	WI-0010
SOURCE TYPE -- 8.11 GRAY IRON FOUNDARIES						
85 AMERICAN MANUFACTURING CO. OF TEXAS	TX	03/08/83	TEXAS ACB	WAYNE DAVISON	(512)-451-5711	TX-0142
85 BRILLION IRON WORKS	WI	08/03/81	WISCONSIN DNR	EMILIA ESTRADA	(608)-266-0244	WI-0007
85 CYCLONE IRON FOUNDRIES	TX	07/16/80	TEXAS ACB	WAYNE DAVISON	(512)-451-5711	TX-0090
85 DANA CORP.	IN	05/11/81	INDIANA APCD	ANDY SUNDERLAND	(317)-633-0663	IN-0017
85 FORD MOTOR CO., CASTING DIV.	OH	10/06/83	CLEVELAND DAPC	IKE HABIB	(216)-664-3508	OH-0051A
85 FORD MOTOR CO., CLEVELAND CASTING PLANT	OH	12/07/83	CLEVELAND DAPC	IKE HABIB	(216)-664-3508	OH-0051
90 GMC-CENTRAL FOUNDRY DIV., SAGINAW GREY *	MI	03/15/86	MICHIGAN DNR	DAVID YANOCHKO	(517)-373-7023	MI-0042
85 LULING IRON FOUNDRY	TX	01/11/80	EPA REGION VI	BILL TAYLOR	(214)-767-1594	TX-0056
85 LYNCHBURG FOUNDRY	VA	07/03/79	EPA REGION III	BOB BLASZCZAK	(215)-597-8186	VA-0014
90 NEW RIVER CASTINGS CO.	VA	02/25/87	VIRGINIA APCB	H.T. CREASY, JR.	(804)-786-4867	VA-0059
85 TYLER PIPE INDUSTRIES, INC.	TX	04/03/84	TEXAS ACB	WAYNE DAVIDSON	(512)-451-5711	TX-0147
85 UNIVERSAL FOUNDRY CO.	WI	06/20/80	WISCONSIN DNR	DAN SCHRAMM	(414)-497-4044	WI-0013
90 VERMONT CASTINGS	VT	12/23/81	VERMONT ANR, APCD	JOHN PERREAULT	(802)-244-8731	VT-0001
85 W-K-M VALVE DIV. OF ACF INDUSTRIES	TX	02/22/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	TX-0078
85 WAUPACA FOUNDRY PLANT #2	WI	01/20/81	WISCONSIN DNR	DALE ZIEGE	(608)-866-0113	WI-0012
SOURCE TYPE -- 8.12 SECONDARY LEAD SMELTING						
85 HAMMOND LEAD PROD., HALSTAB DIV	IN	11/25/81	HAMMOND APC	RAFIU DANIA	(219)-853-6306	IN-0006
INTERSTATE LEAD COMPANY, INC.	AL	04/09/91	JEFFERSON COUNTY D*	ROBERT H. BARRETT	(205)-930-1280	AL-0049

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85 P.B. CO.	IN	07/03/81	INDIANA APCD	ANDY SUNDERLAND	(317)-633-0663	IN-0016
90 QUEMETCO, INC.	CA	12/22/86	SOUTH COAST AQMD	ED MUEHLBACHER	(818)-572-6124	CA-0218
90 SANDERS LEAD CO.	AL	02/03/88	ALABAMA DEM	SUE ROBERTSON	(205)-271-7861	AL-0028
SOURCE TYPE -- 8.13 SECONDARY MAGNESIUM SMELTING						
85 ALLIED CHEMICAL CORP.	DE	11/18/80	EPA REGION III	BOB BLASZCZAK	(215)-597-8186	DE-0002
SOURCE TYPE -- 8.14 STEEL FOUNDARIES						
85 ABEX CORP.	PA	07/20/79	EPA REGION III	BOB BLASZCZAK	(215)-597-8186	PA-0014
85 INTERNAT. METALS RECLAMATION CO.	PA	10/02/79	EPA REGION III	VERNON BUTLER	(215)-597-2711	PA-0013
85 K O STEEL CASTING, INC.	TX	10/03/78	TEXAS ACB	WAYNE DAVISON	(512)-451-5711	TX-0089
90 NATIONAL CASTINGS, INC.	OH		TOLEDO ENVIRONMENT*	WILLIAM GARBER	(419)-693-0350	OH-0140
90 RIMER ENTERPRISES, INC.	OH		TOLEDO ESD	JEFFREY TWADDLE	(419)-693-0350	OH-0180
85 STRUCTURAL METALS, INC.	TX	05/07/80	TEXAS ACB	WAYNE DAVISON	(512)-451-5711	TX-0092
85 TEXAS ELECTRIC STEEL CASTING CO.	TX	09/28/82	TEXAS ACB	WAYNE DAVIDSON	(512)-451-5711	TX-0110
90 THE TIMKEN CO.	OH	01/10/90	CANTON, OHIO AIR A*	DANIEL SCHILTZ	(216)-489-3385	OH-0181
SOURCE TYPE -- 8.15 SECONDARY ZINC PROCESSING						
90 EXTRACTION SYSTEMS OF AMERICA, INC.	TX	12/06/85	TEXAS ACB	G. MCARTHUR	(512)-451-5711	TX-0181
SOURCE TYPE -- 8.16 STORAGE BATTERY PRODUCTION/RECLAMATION						
85 BULLDOG BATTERY	TX	11/08/82	TEXAS ACB	GARY MCARTHUR	(512)-451-5711	TX-0111
85 HOUSTON SCRAP METAL CO.	TX	11/15/83	TEXAS ACB	WAYNE DAVIDSON	(512)-451-5711	TX-0137
90 JOHNSON CONTROLS INC.	OH	02/25/87	TOLEDO ENVIRONMENT*	JEFFREY TWADDLE	(419)-693-0350	OH-0109
90 JOHNSON CONTROLS, INC.	OH		TOLEDO ENVIRONMENT*	JEFFREY TWADDLE	(419)-693-0350	OH-0109A
90 JOHNSON CONTROLS, INC.	OH		TOLEDO ENVIRONMENT*	JEFFREY TWADDLE	(419)-693-0350	OH-0109B

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SOURCE TYPE -- 8.17 LEAD OXIDE AND PIGMENT PRODUCTION						
85 DEGUSSA CHEM CORP.	AL	04/07/81	ALABAMA APCD	SUE ROBERTSON	(205)-834-6570	AL-0004
90 POWERLAB, INC.	OH	01/07/87	TOLEDO ENVIRONMENT*	JEFFREY TWADDLE	(419)-693-0350	OH-0115
85 POWERLAB, INC.	TX	07/20/79	TEXAS ACB	JIM CARAWAY	(512)-451-5711	TX-0135
SOURCE TYPE -- 8.19 ORE CRUSHING AND GRINDING						
85 FMC CORP.	NV	01/04/85	NEVADA DEP	DICK SERDOZ	(702)-885-4670	NV-0009
85 NATIONAL STEEL PELLET CO.	MN	12/08/81	MINNESOTA PCA	JAMES KOLAR	(612)-296-7274	MN-0002
SOURCE TYPE -- 8.22 OTHER METALLURGICAL PROCESSES						
90 A.P. PARTS CO.	OH	01/19/89	TOLEDO ENVIRONMENT*	DALE KRYGIELSKI	(419)-693-0350	OH-0163
85 AIRCO CARBON	NY	04/30/82	EPA REGION II	BARRY TORNICK	(212)-264-9579	NY-0009
90 ANSONIA COPPER & BRASS, INC.	CT	11/16/89	CONNECTICUT DEP	ANITA MASIH	(203)-566-8230	CT-0093
85 ATLAS MINERALS	UT	12/03/80	UTAH BAQ	DON ROBINSON	(801)-533-6108	UT-0031
90 CONNECTICUT STEEL	CT	05/26/89	CONNECTICUT DEP	SUSAN AMARELLO	(203)-566-8230	CT-0062
85 CUYAHOGA SMELTING & PROCESSING CO., INC.	OH		CLEVELAND DAPC	IKRAM HABIB	(216)-664-3508	OH-0012
85 DAYTON WALTHER CORP.	KY	02/26/82	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	KY-0032
90 DEFENSE GENERAL SUPPLY CENTER	VA	02/12/88	VIRGINIA SAPCB	KATHERINE MILLER	(804)-786-1433	VA-0112
85 DOE FEED MATERIALS PRODUCTION FACILITY	OH	09/19/84	SOUTHWEST OHIO APCA	MARK HINES	(513)-251-8777	OH-0065
85 FUSION INC.	TX	10/01/82	TEXAS ACB	WAYNE DAVIDSON	(512)-451-5711	TX-0109
90 HALE CHROME SERVICE	OH	09/17/86	TOLEDO ENVIRONMENT*	DALE KRYGIELSKI	(419)-693-0350	OH-0104
85 LAKE SIDE SLAG	IL	12/01/80	ILLINOIS EPA	CHRIS ROMAINE	(217)-782-2113	IL-0016
85 LEVIN FIXTURE CORP.	TX	12/21/82	TEXAS ACB	ROBERT MAUEL	(512)-451-5711	TX-0117
90 LOW BUCK COMPRESSOR & MACHINE, INC.	TX	12/21/88	TEXAS ACB	JIM KNIPSTEIN	(517)-451-5711	TX-0218
90 MAGNIMET CORP.	OH		TOLEDO ENVIRONMENT*	CLARENCE YOUNG	(419)-693-0350	OH-0176
90 PLUME & ATWOOD BRASS MILL DIVISION	CT	09/26/89	CONNECTICUT DEP	ANITA MASIH	(203)-566-8230	CT-0095
90 RIMER ENTERPRISES, INC.	OH	08/06/86	TOLEDO ENVIRONMENT*	WILLIAM GARBER	(419)-693-0350	OH-0099

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85 SMITH INTERNATIONAL, INC.	NV	03/24/82	CLARK COUNTY	MIKE NAYLOR	(702)-383-1276	NV-0006
90 STERILE CONCEPTS, INC.	VA	12/02/89	VIRGINIA DAPC	CHARLIE HOLMES	(804)-786-3634	VA-0156
85 SUPERIOR GRAPHITE	KY	11/05/79	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	KY-0034
90 SUPREME BUMBERS, INC.	OH		TOLEDO ESD	JEFFREY TWADDLE	(419)-474-1901	OH-0178
85 TRINITY INDUSTRIES INC	TX	07/24/81	TEXAS ACB	ART KELLOGG	(512)-451-5711	TX-0082
90 U.S. DOE	OH		SOUTHWEST OHIO APCA	MARK HINES	(513)-251-8777	OH-0170
90 U.S. DOE	OH		SOUTHWEST OHIO APCA	MARK HINES	(513)-251-8777	OH-0171
90 US D.O.E.	OH		SOUTHWESTERN OHIO *	MARK HINES	(513)-251-8777	OH-0154
90 WATERBURY ROLLING MILLS	CT	03/11/88	CONNECTICUT DEP	SUSAN AMARELLO	(203)-566-8230	CT-0083
85 WISCONSIN CENTRIFUGAL, INC.	WI		WISCONSIN DNR	DAVE SEITZ	(608)-267-7545	WI-0031
85 WISCONSIN CENTRIFUGAL, INC.	WI		WISCONSIN DNR	DAVE SEITZ	(608)-267-7545	WI-0031A
85 WISCONSIN CENTRIFUGAL, INC.	WI		WISCONSIN DNR	DAVE SEITZ	(608)-267-7545	WI-0031B
85 WISCONSIN CENTRIFUGAL, INC.	WI	05/24/83	WISCONSIN DNR	DAVE SEITZ	(608)-267-7545	WI-0031C
SOURCE TYPE -- 9.1 ASPHALT BATCHING PLANTS						
90 ADAMS CONSTRUCTION CO.	VA	11/01/85	VIRGINIA APCB	PAUL PITTS	(804)-786-4867	VA-0035
90 ADAMS CONSTRUCTION CO.	VA	03/23/87	VIRGINIA APCB	CATHY TAYLOR	(804)-786-4867	VA-0063
85 ALBANY	WI	08/01/80	WISCONSIN DNR	BRIAN GALLEY	(608)-266-9418	WI-0019
90 APAC - VIRGINIA, INC.	VA	01/05/87	VIRGINIA APCB	CATHY TAYLOR	(804)-786-4867	VA-0054
85 ASPHALT PRODUCTS CORP.	SC	02/14/80	SOUTH CAROLINA DHEC	DAVID FLEMING	(803)-758-5406	SC-0008
90 AUSTIN PAVING CO.	TX	04/02/85	TEXAS ACB	ART KELLOGG	(512)-451-5711	TX-0172
85 B.C.R. PAVING CO.	OH		PORTSMOUTH LAA	FRANK PHILLIPS	(614)-353-5153	OH-0050
90 B.P. SHORT & SONS PAVING CO.	VA	04/15/87	VIRGINIA APCB	KATHERINE MILLER	(804)-786-1433	VA-0072
85 B.R. AMON & SONS, INC.	WI	05/23/80	WISCONSIN DNR	MIKE DEBROCK	(715)-362-7616	WI-0018
85 BERKS PRODUCTS CORP.	PA	09/12/79	EPA REGION III	VERNON BUTLER	(215)-597-2711	PA-0011
90 BLUE RIDGE STONE CORP.	VA	12/18/88	VIRGINIA DAPC	KATHERINE MILLER	(804)-786-1433	VA-0155
90 CLAUDE C. WOOD CO.	CA	10/26/87	SAN JOAQUIN CO. AP*	SEYED SADREDIN	(209)-468-3474	CA-0253
85 E.E. MOORE PAVING, INC.	WV	06/06/79	EPA REGION III	BOB BLASZCZAK	(215)-597-8186	WV-0010
85 E.J. BRENEMAN INC.	PA	07/16/79	EPA REGION III	BOB BLASZCZAK	(215)-597-8186	PA-0015
90 E.L. YEAGER CONSTRUCTION	CA		SOUTH COAST AQMD	MOHAN BALAGAPALAN	(714)-872-6066	CA-0340
85 FRANCIS O. DAY CO., INC.	MD	05/14/79	EPA REGION III	BOB BLASZCZAK	(215)-597-8186	MD-0014
85 GENNARO ASPHALT CO.,INC	OH	07/08/81	OHIO EPA NED	TED DAVIS	(216)-425-9171	OH-0030

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90 GENOVESE INDUSTRIES	CT	01/28/88	CONNECTICUT DEP	MARK PEAK	(203)-566-8230	CT-0048
85 HIGHWAY PAVERS, INC.	WI	03/06/80	WISCONSIN DNR	LARRY NIGHTINGALE	(414)-257-4411	WI-0017
85 HORVITZ CO.	OH		CLEVELAND DAPC	IKRAM HABIB	(216)-664-3508	OH-0028
85 INDIANHEAD BLACKTOP INC	WI	07/14/82	WISCONSIN DNR	KRIS MCKINNEY	(608)-267-7542	WI-0025
85 IVERSION CONSTRUCTION CO., PLATTEVILLE	WI	06/12/80	WISCONSIN DNR	BRIAN GALLEY	(608)-267-9418	WI-0016
85 J.F. CLECKLEY & CO.	SC	01/21/80	SOUTH CAROLINA DHEC	DAVID FLEMING	(803)-758-5406	SC-0007
85 J.H. RUDOLPH & CO., INC.	IN	01/21/80	EPA REGION V	BONIFACE THAYIL	(312)-886-6054	IN-0005
90 JULIUS BRANSCOME, INC.	VA	09/10/87	VIRGINIA SAPCB	CATHY TAYLOR	(804)-786-7764	VA-0088
85 KEOWN SUPPLY CO.	TX	02/18/82	TEXAS ACB	ROBERT MAUEL	(512)-451-5711	TX-0091
85 KOKOSING MATERIALS, INC	OH	02/05/82	OHIO EPA CD	JAY MCCOY	(614)-864-3195	OH-0032
85 L.A. REYNOLDS	NC	01/16/80	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-6126	NC-0017
90 LEE HY PAVING CORP.	VA	11/14/86	VIRGINIA APCB	KATHERINE MILLER	(804)-786-1433	VA-0053
90 LEE HY PAVING CORP.	VA	01/27/89	VIRGINIA DAPC	KATHERINE MILLER	(804)-786-1433	VA-0142
85 M.A. LAYMAN & SONS	VA	07/16/79	VIRGINIA APCB	PAUL PITTS	(804)-786-4867	VA-0012
90 MAC CONSTRUCTION, INC.	VA	04/15/88	VIRGINIA DAPC	TOM CREASY	(804)-786-0178	VA-0126
90 MARVIN V. TEMPLETON & SONS, INC.	VA	03/28/87	VIRGINIA APCB	CATHY TAYLOR	(804)-786-4867	VA-0013A
85 MATHY CONSTRUCTION CO.	WI	03/19/82	WISCONSIN DNR	DAN JOHNSTON	(605)-267-9500	WI-0023
85 MATHY CONSTRUCTION CO. PLANT #14	WI	03/01/81	WISCONSIN DNR	JOE ANCEL	(715)-423-5670	WI-0014
90 MAYMEAD LIME CO.	VA	04/22/87	VIRGINIA APCB	CATHY TAYLOR	(804)-786-7764	VA-0067
90 MEGA CONTRACTORS	VA	01/05/89	VIRGINIA DAPC	KATHERINE MILLER	(804)-786-1433	VA-0159
90 MELCO GREEN, INC.	VA	02/12/87	VIRGINIA APCB	H.T. CREASY, JR.	(804)-786-4867	VA-0056
85 MILLCREEK TOWNSHIP	PA	05/14/79	EPA REGION III	BOB BLASZCZAK	(215)-597-8186	PA-0005
85 MILLER ASPHALT PRODUCTS, INC.	MD	03/16/79	EPA REGION III	VERNON BUTLER	(215)-597-2711	MD-0008
90 MOFFETT PAVING & EXCAVATING CORP.	VA	03/24/88	VIRGINIA SAPCB	TOM CREASY	(804)-786-0178	VA-0119
85 MORGANTOWN ASPHALT CO.	WV	01/25/80	EPA REGION III	VERNON BUTLER	(215)-597-2711	WV-0007
90 O & G INDUSTRIES, INC.	CT	04/26/89	CONNECTICUT DEP	MARK PEAK	(203)-566-8230	CT-0049
85 PAYNE & DOLAN INC.	WI	07/07/82	WISCONSIN DNR	IMELDA STAMM	(608)-266-6876	WI-0024
85 PAYNE & DOLAN INC., WAUKESHA	WI	06/12/80	WISCONSIN DNR	BRIAN GALLEY	(608)-267-9418	WI-0015
85 PIONEER CONCRETE OF TEXAS, INC.	TX	01/29/85	TEXAS ACB	GARY MCARTHUR	(512)-451-5711	TX-0167
85 R.C. COLLET, INC.	CA	07/17/84	PLACER COUNTY APCD	D.W. DIXON	(916)-823-4443	CA-0094
85 REIN, SCHULTZ, & DAHL	WI	12/03/82	WISCONSIN DNR	DAN JOHNSTON	(608)-267-9500	WI-0027
85 RGK INDUSTRIES	NC	01/29/80	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-6126	NC-0016
90 RICHARDS & SON, INC.	OH	01/02/86	PORTSMOUTH LAA	FRANK PHILLIPS	(614)-353-5156	OH-0079
85 ROCKROAD OF WISCONSIN	WI	09/15/82	WISCONSIN DNR	KATHY CARTWRIGHT	(608)-266-0244	WI-0026

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85 RODNEY RASMUSSEN CO.	UT	01/04/81	EPA REGION VIII	JOHN DALE	(303)-837-3763	UT-0019
90 RONCARI INDUSTRIES, INC.	CT	06/23/89	CONNECTICUT DEP	ANITA MASIH	(203)-566-8230	CT-0096
90 SEYMOUR'S SAND & STONE, INC.	CT	07/21/89	CONNECTICUT DEP	JOLENE CRANE	(203)-566-8230	CT-0017
90 SONECO SERVICE, INC.	CT	05/17/89	CONNECTICUT DEP	SUSAN AMARELLO	(203)-566-8230	CT-0061
85 STEELSTONE	ME	11/23/82	MAINE DEP	ROBERT BALLEW	(207)-289-2437	ME-0002
85 STEELSTONE INDUSTRIES, INC.	ME	06/08/83	MAINE DEP	ROBERT BALLEW	(207)-289-2437	ME-0007
STONE CO INC.	OH		TOLEDO ENVIRONMENT*	JEFFREY H. TWADDLE	(419)-693-0350	OH-0191
90 STONECO, INC.	OH		TOLEDO ENVIRONMENT*	JEFFREY TWADDLE	(419)-693-0350	OH-0144
90 STONECO, INC.	OH		TOLEDO ENVIRONMENT*	JEFFREY TWADDLE	(419)-693-0350	OH-0151
90 STONECO, INC.	OH		TOLEDO ESD	JEFFREY TWADDLE	(419)-693-0350	OH-0179
90 STONECO, INC.	OH		TOLEDO ESD	JEFFREY TWADDLE	(419)-693-0350	OH-0183
90 STONECO, INC.	OH		TOLEDO ESD	JEFFREY TWADDLE	(419)-693-0350	OH-0184
85 STORY ASPHALT-PAVING	AL	03/10/81	ALABAMA APCD	SUE ROBERTSON	(205)-834-6570	AL-0006
85 SUPERIOR SAND & ASPHALT CO.	WV	01/02/79	EPA REGION III	VERNON BUTLER	(215)-597-2711	WV-0008
85 SYKESVILLE CONSTRUCTION CO., INC.	MD	04/03/79	EPA REGION III	ED VOLLBERG	(215)-597-8309	MD-0011
85 TDPS MATERIALS INC.	PA	03/05/84	PHILADELPHIA AMS	THOMAS ELLIOTT, JR.	(215)-686-7893	PA-0029
90 THE BALF CO.	CT	06/13/89	CONNECTICUT DEP	MARK PEAK	(203)-566-8230	CT-0051
90 THE FRAZIER QUARRY, INC.	VA	10/16/89	VIRGINIA DAPC	PAM FAGGERT	(804)-786-4867	VA-0160
90 THOMAS ASPHALT PAVING CO.	OH		AKRON REGIONAL AQMD	L. MALCOLM	(216)-375-2480	OH-0149
90 TILCON TOMASSO	CT	09/23/88	CONNECTICUT DEP	JOLENE CRANE	(203)-566-8230	CT-0015
85 TRI-STATE ASPHALT CORP.	OH		OHIO EPA SED	FRED KLINGELHAFER	(614)-385-8501	OH-0031
90 VIRGINIA PAVING, INC.	VA	03/17/87	VIRGINIA APCB	ROBERT GARRETT	(804)-786-4867	VA-0066
90 WILLIAMS CORP. OF VIRGINIA	VA	04/23/87	VIRGINIA APCB	CATHY TAYLOR	(804)-786-7764	VA-0074
85 WINDSOR SERVICES, INC.	PA	05/07/79	EPA REGION III	BOB BLASZCZAK	(215)-597-8186	PA-0019
85 ZARLENGO BROS., INC.	PA	01/21/80	EPA REGION III	DAVID ARNOLD	(215)-597-7936	PA-0007
SOURCE TYPE -- 9.2 BRICKS, CERAMIC, AND RELATED CLAY PRODUCTS						
85 ACME BRICK CO.	TX	01/25/85	TEXAS ACB	RANDY HAMILTON	(512)-451-5711	TX-0168
85 AMERICAN COLLOID	WY	04/16/84	WYOMING AQD	DAN FAUTH	(307)-332-3144	WY-0018
90 CAST AMERICA INC.	OH	08/19/87	TOLEDO ENVIRONMENT*	JEFFREY TWADDLE	(419)-693-0350	OH-0139
85 D. M. STEWARD CO.	TN	10/08/82	CHATTANOOGA APCB	JAMES FRENCH	(615)-867-4321	TN-0015
90 ENGELHARD CORP.	GA	11/18/87	GEORGIA EPD	WILLIAM MONTGOMERY	(404)-656-4867	GA-0022

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90 GEORGIA KACLIN CO.	GA	11/01/88	GEORGIA EPD	RONALD METHIER	(404)-656-4867	GA-0025
85 GEORGIA KAOLIN CO.	GA	05/18/81	GEORGIA EPD	BILL MITCHELL	(404)-656-6900	GA-0007
90 ICI AMERICAS, INC.	VA	01/26/89	VIRGINIA DAPC	KATHERINE MILLER	(804)-786-1433	VA-0150
85 INTERNATIONAL AMERICAN CERAMICS, INC.	OK	04/06/81	TULSA CITY-COUNTY *	BILL GIBBONS	(918)-744-1000	OK-0019
85 JOHNS BRICK & TILE CORP.	TX	12/21/82	TEXAS ACB	ROBERT MAUEL	(512)-451-5711	TX-0120
90 K-F BRICK CO., INC.	CT	01/27/89	CONNECTICUT DEP	SUSAN AMARELLO	(203)-566-8230	CT-0077
85 KAISER REFRACTORIES, NATIVIDAD FAC.	CA	09/30/81	EPA REGION IX	BOB BAKER	(415)-974-8220	CA-0025
85 MILCHEM	AR	08/07/79	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	AR-0004
SOURCE TYPE -- 9.3 REFRACTORIES						
85 JOHN MANSVILLE SALES CORP	TX	01/22/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	TX-0055
85 KAISER REFRACTORIES	CA	09/30/81	EPA REGION IX	BOB BAKER	(415)-974-8220	CA-0026
SOURCE TYPE -- 9.4 PORTLAND CEMENT MANUFACTURING						
85 ALAMO CEMENT CO.	TX	10/13/83	TEXAS ACB	ROBERT MAUEL	(512)-451-5711	TX-0139
ASH GROVE CEMENT WEST, INC.	WA	06/20/90	WASHINGTON DEPARTM*	ALAN T. BUTLER, P.*	(206)-867-7103	WA-0024
85 CALIF. PORTLAND CEMENT CO	CA	01/12/79	EPA REGION IX	DON HARVEY	(415)-974-8223	CA-0011
85 CREOLE CORP.	CA	05/20/80	EPA REGION IX	DON HARVEY	(415)-974-8223	CA-0006
85 DAL-TEX CEMENT	TX	09/03/82	TEXAS ACB	GARY MCARTHUR	(512)-451-5711	TX-0100
85 DIXIE CEMENT CO.	TN	09/10/81	TENNESSEE APCD	ANN NIELSON	(615)-741-3651	TN-0006
85 FLORIDA CRUSHED STONE	FL	03/27/84	FLORIDA DER	BOB KING	(904)-488-1344	FL-0032
85 FLORIDA CRUSHED STONE	FL	03/27/84	FLORIDA DER	BOB KING	(904)-488-1344	FL-0032A
85 FLORIDA MINING & MATERIALS CORP.	FL	03/25/81	FLORIDA DER	JOHN SVEC	(904)-488-1344	FL-0024
85 IDEAL BASIC CEMENT	UT	05/28/82	UTAH DOH	CARL BROADHEAD	(801)-533-6108	UT-0026
85 KAISER CEMENT & GYPSUM CORP.	CA	12/26/78	EPA REGION IX	DON HARVEY	(415)-974-8223	CA-0019
85 LAS VEGAS PORTLAND CEMENT	NV	02/01/82	EPA REGION IX	BOB BAKER	(415)-974-8215	NV-0007
90 LONE STAR INDUSTRIES	CA	07/29/86	MONTEREY BAY UNIFI*	FRED THOITS	(408)-443-1135	CA-0170
85 LONESTAR FLORIDA PENNSUCO, INC.	FL	03/19/80	FLORIDA DER	WILLARD HANKS	(904)-488-1344	FL-0015
85 LONESTAR FLORIDA PENNSUCO, INC.	FL	07/08/81	FLORIDA DER	WILLARD HANKS	(904)-488-1344	FL-0017
85 LONESTAR FLORIDA PENNSUCO, INC.	FL	12/28/84	FLORIDA DER	WILLARD HANKS	(904)-488-1344	FL-0017A

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85 LONESTAR INDUSTRIES INC.	TX	02/19/80	EPA REGION VI	BILL TAYLOR	(214)-767-1594	TX-0058
85 LONESTAR INDUSTRIES INC.	WA	01/25/82	EPA REGION X	PAUL BOYS	(206)-442-1106	WA-0004
85 LONESTAR PORTLAND CEMENT	UT	01/16/81	EPA REGION VIII	JOHN DALE	(303)-837-3763	UT-0014
90 MEDUSA CEMENT CO.	OH	04/22/87	TOLEDO ENVIRONMENT*	LINDA FURLOUGH	(419)-693-0350	OH-0130
85 MONOLITH PORTLAND CEMENT CO.	CA	12/23/81	EPA REGION IX	DON HARVEY	(415)-974-8223	CA-0028
85 NEVADA CEMENT CO.	NV	03/05/85	NEVADA DEP	DICK SERDOZ	(702)-885-4670	NV-0008
85 SOUTHWESTERN PORTLAND CEMENT CO.	TX	11/05/81	EPA REGION VI	JOHN BENHAM	(214)-767-1594	TX-0032
85 SOUTHWESTERN PORTLAND CEMENT CO.	TX	02/26/81	EPA REGION VI	BILL TAYLOR	(214)-767-1594	TX-0033
90 TARMAC - LONESTAR, INC.	VA	05/22/87	VIRGINIA APCB	CATHY TAYLOR	(804)-786-7764	VA-0078
85 TEXAS CEMENT CO.	TX	05/16/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	TX-0068
90 WILMINGTON LIQUID BULK TERMINALS	CA	01/12/87	SOUTH COAST AQMD	FRED DEL ROSARIO	(818)-572-6439	CA-0213
90 WILMINGTON LIQUID BULK TERMINALS	CA	01/12/87	SOUTH COAST AQMD	FRED DEL ROSARIO	(818)-572-6439	CA-0213A
SOURCE TYPE -- 9.5 CEMENT (OTHER THAN PORTLAND) MANUFACTURING						
85 ASH GROVE CEMENT CO.	NE	10/22/80	NEBRASKA DEC	GENE ROBINSON	(402)-471-2186	NE-0001
85 ATLANTIC CEMENT CO., INC.	MD	11/03/80	EPA REGION III	CARL YORK	(301)-383-2776	MD-0015
85 BANKS CONSTRUCTION CO.	SC	04/01/80	SOUTH CAROLINA DHEC	DAVID FLEMING	(803)-758-5406	SC-0009
85 BEEHIVE CEMENT, SANTAGUIN PLANT	UT	02/27/81	EPA REGION VIII	JOHN DALE	(303)-837-3763	UT-0002
90 F & F CONCRETE CORP.	CT	09/29/89	CONNECTICUT DEP	ERNEST BOUFFARD	(203)-566-8230	CT-0036
90 MANCHESTER SAND	CT	06/22/87	CONNECTICUT DEP	SUSAN AMARELLO	(203)-566-8230	CT-0086
85 MARTIN MARIETTA-LEAMINGTON	UT	06/06/81	EPA REGION VIII	JOHN DALE	(303)-837-3763	UT-0016
90 NATIONAL CEMENT PRODUCTS, INC.	OH		TOLEDO ENVIRONMENT*	JEFFREY THADDLE	(419)-693-0350	OH-0124
90 QUIKRETE CO.	CT	05/05/89	CONNECTICUT DEP	SUSAN AMARELLO	(203)-566-8230	CT-0060
90 RICHARDSON CONCRETE, INC.	VA	05/05/87	VIRGINIA APCB	JAMES LEHAN	(804)-786-5783	VA-0076
90 THE BERNARD J. DOLAN CO., INC.	CT	11/09/88	CONNECTICUT DEP	MARK PEAK	(203)-566-8230	CT-0044
90 WESTMORELAND COAL CO.	VA	05/15/87	VIRGINIA APCB	ROBERT GARRETT	(804)-786-0172	VA-0077
SOURCE TYPE -- 9.6 COAL CLEANING						
85 ETSI	AR	01/28/83	ARKANSAS DPC	MIKE PORTA	(501)-562-7444	AR-0008
85 ETSI	AR	01/28/83	ARKANSAS DPC	MIKE PORTA	(501)-562-7444	AR-0009

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90 NORTH AMERICAN TERMINALS	OH		SOUTHWEST OHIO APCA	MARK HINES	(513)-251-8777	OH-0093
85 SOUTHERN CA EDISON COALWATER STATION	CA	12/09/81	EPA REGION IX	DICK GROW	(415)-974-8219	CA-0027
SOURCE TYPE -- 9.7 COAL CLEANING (THERMAL DRYER)						
85 CONSOL PENNSYLVANIA COAL CO.	PA	05/03/82	EPA REGION III	GREGORY HAM	(215)-597-2745	PA-0025
CONSOL PENNSYLVANIA COAL COMPANY	PA	11/07/90	PENNSYLVANIA BUREA*	BRUCE A. FRY	(412)-645-7100	PA-0080
90 CONSOLIDATION COAL CO.	VA	02/10/89	VIRGINIA DAPC	TOM CREASY	(804)-786-0178	VA-0146
85 METTIKI COAL	MD	07/05/78	EPA REGION III	CRAIG HOLDEFER	(301)-383-3147	MD-0016
SOURCE TYPE -- 9.8 GLASS FIBER MANUFACTURING						
AFG INDUSTRIES, INC.	WI	04/10/91	WISCONSIN DNR	RAJ VAKHARIA	(608)-267-2015	WI-0056
85 CERTAINTEED CORP.	CA	06/22/81	EPA REGION IX	RICK SUGAREK	(415)-974-8062	CA-0024
90 KNAUF FIBERGLASS GMBH	AL	08/22/89	ALABAMA DEM	KEN BARRETT	(205)-271-7861	AL-0044
90 MANVILLE SALES CORP.	OH	12/10/86	TOLEDO ENVIRONMENT*	JEFFREY TWADDLE	(419)-693-0350	OH-0085
90 MANVILLE SALES CORP.	OH	10/08/86	TOLEDO ENVIRONMENT*	WILLIAM GARBER	(419)-693-0350	OH-0085A
90 MANVILLE SALES CORP.	OH	11/26/86	TOLEDO ENVIRONMENT*	JEFFREY TWADDLE	(419)-693-0350	OH-0085B
90 MANVILLE SALES CORP.	OH	02/04/87	TOLEDO ENVIRONMENT*	JEFFREY TWADDLE	(419)-693-0350	OH-0121
90 MANVILLE SALES CORP.	OH	05/06/87	TOLEDO ENVIRONMENT*	JEFFREY TWADDLE	(419)-693-0350	OH-0121A
90 MANVILLE SALES CORP., PLT#1	OH		TOLEDO ENVIRONMENT*	JEFFREY TWADDLE	(419)-693-0350	OH-0168
85 PABCO INSULATION DIV., FIBERBOARD CORP.	TX	02/13/84	TEXAS ACB	BOB MAUEL	(512)-451-5711	TX-0143
85 PPG INDUSTRIES, INC.	TX	05/27/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	TX-0081
SOURCE TYPE -- 9.11 GLASS MANUFACTURING						
90 AFG INDUSTRIES, INC.	CA	12/08/86	EPA REGION IX	BOB BAKER	(415)-974-8923	CA-0182
85 BALL CORP.	CA	02/13/80	EPA REGION IX	DAVID SOLOMON	(415)-974-8066	CA-0020
90 CORNING GLASS WORKS	PA	09/29/87	PENNSYLVANIA DER	BILL SCHILDT	(717)-787-9256	PA-0040
90 DIAMOND SHAMROCK CHEMICALS CO.	OH	08/20/86	SOUTHWEST OHIO APCA	FRANK STOY	(513)-251-8777	OH-0086
90 FORD MOTOR CO., DEARBORN GLASS PLT	MI	01/30/87	MICHIGAN DNR	DAVID YANOCHKO	(517)-373-7023	MI-0046

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85 GUARDIAN INDUSTRIES CORP.	CA	01/16/81	EPA REGION IX	DAVID SOLOMON	(415)-974-8066	CA-0002
90 GUARDIAN INDUSTRIES CORP.	TX	03/28/86	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	TX-0025
90 I-O NEG TELEVISION PRODUCTS	PA	07/25/89	PENNSYLVANIA BAQC	JAMES PARETTE	(717)-826-2531	PA-0065
90 LATCHFORD GLASS CO.	CA	02/03/87	SOUTH COAST AQMD	M. POLO	(818)-572-6122	CA-0206
90 LIBBEY - OWENS - FORD CO.	CA	12/17/85	EPA REGION IX	LINH TRAN	(415)-974-7631	CA-0127
90 LIBBEY OWENS FORD GLASS, INC.	OH	02/04/87	TOLEDO ENVIRONMENT*	LINDA FURLOUGH	(419)-693-0350	OH-0113
LIBBEY-OWENS-FORD COMPANY	OH		TOLEDO ENVIRONMENT*	CLARENCE A. YOUNG	(419)-693-0350	OH-0192
90 OWENS BROCKWAY GLASS CONTAINER INC.	CA		SOUTH COAST AQMD	H. HASSAN	(818)-571-5168	CA-0358
90 OWENS-ILLINOIS, INC.	CA	12/05/86	SOUTH COAST AQMD	TIM BALABAN	(818)-572-6263	CA-0217
90 OWENS-ILLINOIS, INC.	CA	02/04/87	SOUTH COAST AQMD	TIM BALABAN	(818)-572-6263	CA-0217A
85 PPG INDUSTRIES, INC.	IL	05/29/80	ILLINOIS EPA	CHRIS ROMAINE	(217)-782-2113	IL-0008
85 PPG INDUSTRIES, INC.	MD	11/07/79	EPA REGION III	VERNON BUTLER	(215)-597-2711	MD-0003
U.S. GLASS, INC.	PA	05/30/90	PENNSYLVANIA BUREA*	WILLIAM J. CHARLTON	(412)-645-7128	PA-0071
SOURCE TYPE -- 9.12 GYPSUM MANUFACTURING						
85 CONTINENTAL LIME, INC	UT	12/05/80	EPA REGION VIII	JOHN DALE	(303)-837-3763	UT-0005
85 U.S. GYPSUM	TX	02/13/80	EPA REGION VI	BILL TAYLOR	(214)-767-1594	TX-0054
SOURCE TYPE -- 9.13 LIME MANUFACTURING						
85 ARMCO INC. - PIQUA MINERALS	OH	06/15/81	REGIONAL APC	REBECCA POHLMAN	(513)-335-5655	OH-0041
90 AUSTINVILLE LIMESTONE CO.	VA	09/16/87	VIRGINIA SAPCB	JIM LEHAN	(804)-786-5783	VA-0023A
85 CHEMSTONE CORP.	VA	02/07/83	VIRGINIA APCB	KATHERINE MILLER	(804)-786-4867	VA-0021
CHENEY LIME & CEMENT CO.	AL	09/28/90	ALABAMA DEM	FREDDIE THOMAS	(205)-271-7861	AL-0050
85 DAN RIVER, INC.	VA	03/22/82	VIRGINIA APCB	RENALDO JENKINS	(804)-786-4867	VA-0020
90 DAN RIVER, INC.	VA	12/03/87	VIRGINIA SAPCB	KATHERINE MILLER	(804)-786-1433	VA-0020A
85 DOMTAR INDUSTRIES, INC.	PA	09/10/81	EPA REGION III	BOB BLASZCZAK	(215)-597-8186	PA-0003
90 DRAVO LIME CO.	AL	01/18/90	ALABAMA DEM	KEN BARRETT	(205)-271-7861	AL-0046
85 J.E. BAKER CO.	OH	02/22/80	OHIO EPA NWD	CHUCK HULL	(419)-352-8461	OH-0008

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SOURCE TYPE -- 9.14 MINERAL WOOL MANUFACTURING						
85 TEXACO, INC.	CA	04/09/80	EPA REGION IX	DON HARVEY	(415)-974-8223	CA-0004
85 U.S. GYPSUM	IN	02/06/80	EPA REGION V	BONIFACE THAYIL	(312)-886-6054	IN-0004
85 U.S. GYPSUM	OH	03/11/80	OHIO EPA NWD	CHUCK HULL	(419)-352-8461	OH-0007
SOURCE TYPE -- 9.15 PERLITE MANUFACTURING						
85 CAROLINA STALITE	NC	11/05/81	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-6126	NC-0018
SOURCE TYPE -- 9.16 PHOSPHATE ROCK PROCESSING						
85 ESTECH GENERAL CHEMICALS	FL	01/29/81	FLORIDA DER	WILLARD HANKS	(904)-488-1344	FL-0021
85 MOBIL CHEMICAL CO.	FL	03/20/80	FLORIDA DER	WILLARD HANKS	(904)-488-1344	FL-0009
SOURCE TYPE -- 9.17 STONE QUARRYING, SAND/GRAVEL						
90 ABE, INC.	CT	12/08/89	CONNECTICUT DEP	SUSAN AMARELLO	(203)-566-8230	CT-0072
90 ADAMS CONSTRUCTION CO.	VA	03/18/88	VIRGINIA SAPCB	TOM CREASY	(804)-786-0178	VA-0105
90 ADAMS CONSTRUCTION CO.	VA	05/27/88	VIRGINIA DAPC	TOM CREASY	(804)-786-0178	VA-0105A
90 AIR POWER, INC.	VA	01/07/88	VIRGINIA SAPCB	TOM CREASY	(804)-786-4867	VA-0099
90 ASPHALT CONSTRUCTION CO., INC.	CA	12/21/88	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0271
85 AUSTINVILLE LIMESTONE CO., INC.	VA	05/02/83	VIRGINIA APCB	KATHERINE MILLER	(804)-786-4867	VA-0023
90 BALL, BALL, & BROSAMER, INC.	CA	01/05/90	SOUTH COAST AQMD	R. HAWRYLEW	(818)-307-3503	CA-0321
90 BALL, BALL, & BROSAMER, INC.	CA		SOUTH COAST AQMD	R. HAWRYLEW	(818)-307-3503	CA-0328
90 BALL, BALL, & BROSAMER, INC.	CA		SOUTH COAST AQMD	R. HAWRYLEW	(818)-307-3503	CA-0373
90 BLAKEMORE CONSTRUCTION CORP.	VA	06/24/88	VIRGINIA DAPC	KATHERINE MILLER	(804)-786-1433	VA-0128
BLUE DIAMOND MATERIALS, DIV. SULLY-MILL*	CA	10/29/90	SOUTH COAST AQMD	KEVIN ESHRAGHI	(818)-572-6249	CA-0389
90 BONANZA CONCRETE CO.	CA	10/03/89	SOUTH COAST AQMD	R. HAWRYLEW	(818)-307-3503	CA-0330
90 C.L. PHARRIS READY MIX	CA	04/24/89	SOUTH COAST AQMD	S. FLEISHER	(714)-872-6065	CA-0331
90 C.L. PHARRIS READY MIX	CA	04/24/89	SOUTH COAST AQMD	S. FLEISHER	(714)-872-6065	CA-0332

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90 C.S. MUNDY QUARRIES	VA	04/10/87	VIRGINIA APCB	CATHY TAYLOR	(804)-786-7764	VA-0075
90 CARDINAL STONE CO.	VA	02/05/87	VIRGINIA APCB	JAMES LEHAN	(804)-786-4867	VA-0058
90 CHAPMAN CRUSHING SERVICES	CT	10/12/89	CONNECTICUT DEP	JOLENE CRANE	(203)-566-8230	CT-0019
90 CHEMGOLD, INC.	CA	07/15/88	KERN CO. APCD	TOM PAXSON	(805)-861-3682	CA-0270
85 COAL INDUSTRY SERVICES CO.	VA	12/06/79	EPA REGION III	VERNON BUTLER	(215)-597-2711	VA-0009
85 CONCRETE MATERIALS INC.	NY	05/12/80	EPA REGION II	PAUL KAHN	(212)-264-9578	NY-0001
90 CORONA IND.	CA	11/25/86	SOUTH COAST AQMD	JOHN HENNINGER	(714)-877-3570	CA-0227
90 CORONA IND.	CA	11/25/86	SOUTH COAST AQMD	JOHN HENNINGER	(714)-877-3570	CA-0227A
90 CORONA IND.	CA	11/25/86	SOUTH COAST AQMD	JOHN HENNINGER	(714)-877-3570	CA-0227B
90 CORONA IND.	CA	11/25/86	SOUTH COAST AQMD	JOHN HENNINGER	(714)-877-3570	CA-0227C
90 D.W.L. #2	VA	01/18/89	VIRGINIA DAPC	TOM CREASY	(804)-786-0178	VA-0144
90 DOWNEY TRANSIT MIX, INC.	CA	06/27/89	SOUTH COAST AQMD	FRED MINASSIAN	(818)-572-6370	CA-0339
90 DOWNEY TRANSIT MIX, INC.	CA		SOUTH COAST AQMD	FRED MINASSIAN	(818)-572-6370	CA-0375
90 DWL, INC.	VA	04/05/88	VIRGINIA DAPC	TOM CREASY	(804)-786-0178	VA-0139
FRANCE STONE CO	OH		TOLEDO ENVIRONMENT*	JEFFERY H. TWADDLE	(419)-693-0350	OH-0190
85 GAF CORP.	PA	02/29/80	EPA REGION III	DAVID ARNOLD	(215)-597-7936	PA-0022
90 GRANITE CONSTRUCTION	CA	10/09/86	SACRAMENTO COUNTY *	A. KENNARD	(916)-336-2107	CA-0176
90 GRANITE CONSTRUCTION	CA	04/29/87	SACRAMENTO COUNTY *	A. KENNARD	(916)-366-2107	CA-0176A
85 GRANITE CONSTRUCTION CO.	CA		KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0091
90 GRANITE CONSTRUCTION CO.	CA	03/27/87	SAN JOAQUIN CO. AP*	SEYED SADREDIN	(209)-468-3474	CA-0257
90 GRANITE CONSTRUCTION CO.	CA	02/24/88	SAN JOAQUIN CO. AP*	SEYED SADREDIN	(209)-468-3474	CA-0257A
90 GRAYSON COUNTY	VA	10/02/87	VIRGINIA SAPCB	TOM CREASY	(804)-786-4867	VA-0095
90 H.B. MELLOTT ESTATE, INC.	VA	05/17/88	VIRGINIA DAPC	JACK SCHUBERT	(804)-786-0172	VA-0136
90 HOLSTON RIVER QUARRY	VA	07/12/88	VIRGINIA DAPC	TOM CREASY	(804)-786-0178	VA-0137
90 KERN ROCK CO.	CA	03/09/89	KERN COUNTY APCD	TOM PAXSON	(805)-861-3682	CA-0277
90 LOUDOUN QUARRIES	VA	06/24/88	VIRGINIA DAPC	JACK SCHUBERT	(804)-786-0172	VA-0116A
90 LOUNDOUN QUARRIES	VA	03/22/88	VIRGINIA SAPCB	JACK SCHUBERT	(804)-786-0172	VA-0116
90 LUCK STONE CORP.	VA	08/15/85	VIRGINIA APCB	TOM CREASY	(804)-786-4867	VA-0041
90 LUCK STONE CORP.	VA	03/03/88	VIRGINIA SAPCB	JACK SCHUBERT	(804)-786-0172	VA-0041A
90 LUCK STONE CORP.	VA	02/05/87	VIRGINIA APCB	KATHERINE MILLER	(804)-786-1433	VA-0061
90 LUCK STONE CORP.	VA	09/15/87	VIRGINIA SAPCB	CATHY TAYLOR	(804)-786-7764	VA-0089
90 LUCK STONE CORP.	VA	01/27/89	VIRGINIA DAPC	KATHERINE MILLER	(804)-786-1433	VA-0143
90 LUCK STONE CORP.	VA	01/09/89	VIRGINIA DAPC	KATHERINE MILLER	(804)-786-1433	VA-0149
90 LUCK STONE CORP.	VA	01/05/89	VIRGINIA DAPC	JACK SCHUBERT	(804)-786-1411	VA-0158

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85 MARTIN MARIETTA AGGREGATES	IN	02/25/81	INDIANA APCD	FRANK PROFIT	(317)-633-0664	IN-0008
85 MARYLAND MATERIALS, INC.	MD	10/04/79	EPA REGION III	ED VOLLBERG	(215)-597-8990	MD-0012
90 MASCOR BUILDERS, INC.	CT	01/09/89	CONNECTICUT DEP	SUSAN AMARELLO	(203)-566-8230	CT-0076
90 MASSEY SAND & ROCK CO.	CA	06/20/89	SOUTH COAST AQMD	J. HENNINGER	(714)-872-6069	CA-0353
85 MID-CONTINENT MATERIALS, INC.	OK	11/19/79	TULSA CITY-COUNTY *	BILL GIBBONS	(918)-744-1000	OK-0018
90 OLIVER DE SILVA, INC.	CA	06/02/86	BAY AREA AQMD	GREG STONE	(415)-771-6000	CA-0169
OWL ROCK PRODUCTS CO.	CA	05/02/90	SOUTH COAST AQMD	RICK HAWRYLEW	(818)-307-3503	CA-0397
90 PRINCE PAVING CO., INC.	VA	04/21/88	VIRGINIA DAPC	KATHERINE MILLER	(804)-786-1433	VA-0125
90 R.G. GRIFFITH, INC.	VA	03/22/88	VIRGINIA SAPCB	JACK SCHUBERT	(804)-786-0172	VA-0121
90 RIM ROCK QUARRIES, INC.	VA	07/18/85	VIRGINIA APCB	KATHERINE MILLER	(804)-786-1433	VA-0032
90 ROBERTSONS READY MIX, INC.	CA	05/05/89	SOUTH COAST AQMD	J. HENNINGER	(714)-872-6069	CA-0361
90 ROBERTSONS READY MIX, INC.	CA	04/30/89	SOUTH COAST AQMD	J. HENNINGER	(714)-872-6069	CA-0362
90 SHENANDOAH ASPHALT, INC.	VA	12/10/87	VIRGINIA SAPCB	JIM LEHAN	(804)-786-4867	VA-0096
90 SHENDOAH QUARRIES	VA	04/22/87	VIRGINIA APCB	KATHERINE MILLER	(804)-786-1433	VA-0071
90 SILOTEC, INC.	CA	05/19/89	SOUTH COAST AQMD	S. FLEISHER	(714)-872-6065	CA-0324
90 SILOTEC, INC.	CA	05/19/89	SOUTH COAST AQMD	S. FLEISHER	(714)-872-6065	CA-0364
90 STUART M. PERRY	VA	06/09/88	VIRGINIA DAPC	JACK SCHUBERT	(804)-786-0172	VA-0135
90 TARMAC - LONESTAR, INC.	VA	03/30/87	VIRGINIA APCB	KATHERINE MILLER	(804)-786-1433	VA-0065
90 TARMAC - LONESTAR, INC.	VA	09/28/87	VIRGINIA SAPCB	KATHERINE MILLER	(804)-786-1433	VA-0087
90 TILCON TOMASSO, INC.	CT	09/27/88	CONNECTICUT DEP	ANITA MASIH	(203)-566-8230	CT-0098
90 TREGO STONE CORP.	VA	08/05/87	VIRGINIA SAPCB	KATHERINE MILLER	(804)-786-1433	VA-0085
90 TREGO STONE CORP.	VA	02/26/88	VIRGINIA SAPCB	KATHERINE MILLER	(804)-786-1433	VA-0085A
90 TRI-STATE LIME & STONE, INC.	VA	08/07/87	VIRGINIA SAPCB	TOM CREASY	(804)-786-0178	VA-0086
90 VIRGINIA TRAP ROCK, INC.	VA	06/20/88	VIRGINIA DAPC	KATHERINE MILLER	(804)-786-1433	VA-0131
90 VULCAN MATERIALS	VA	02/02/87	VIRGINIA APCB	CATHY TAYLOR	(804)-786-4867	VA-0062
90 VULCAN MATERIALS	VA	02/10/88	VIRGINIA SAPCB	KATHERINE MILLER	(804)-786-1433	VA-0123
90 VULCAN MATERIALS CO.	VA	02/23/88	VIRGINIA SAPCB	JACK SCHUBERT	(804)-786-0172	VA-0124
90 W.S. FREY CO., INC.	VA	07/15/87	VIRGINIA SAPCB	CATHY TAYLOR	(804)-786-7764	VA-0084
85 WALDRON CRUSHED STONE CO.	IN	10/21/80	INDIANA APCD	TED SONDERS	(317)-633-0665	IN-0014
90 WALTER V. STAPLETON, INC.	CT	08/26/88	CONNECTICUT DEP	JOLENE CRANE	(203)-566-8230	CT-0013

SOURCE TYPE -- 9.18 TACONITE ORE PROCESSING

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85 CONOCO, INC.	OH	02/23/81	EPA REGION V	BONIFACE THAYIL	(312)-886-6054	OH-0004
85 TENNESSEE EASTMAN CO.	TN	12/12/80	TENNESSEE APCD	ANN NIELSON	(615)-741-3651	TN-0008
85 TENNESSEE EASTMAN CO.	TN	09/24/80	TENNESSEE APCD	ANN NIELSON	(615)-741-3651	TN-0014
SOURCE TYPE -- 9.19 MINING OPERATIONS						
85 SHELL OIL CC.-BUCKSKIN MINE	WY	03/04/80	EPA REGION VIII	JOHN DALE	(303)-837-3763	WY-0001
90 SONRISE CONSTRUCTION & EQUIPMENT	CT	03/15/89	CONNECTICUT DEP	ERNEST BOUFFARD	(203)-566-8230	CT-0040
SOURCE TYPE -- 9.21 OTHER MINERAL PRODUCTS INDUSTRY						
85 AM MATERIALS CONSTRUCTION	WI	04/02/80	WISCONSIN DNR	DONALD WHITE	(715)-836-4268	WI-0008
90 AMBROSE BRANCH COAL CO., INC.	VA	02/08/89	VIRGINIA DAPC	TOM CREASY	(804)-786-0178	VA-0152
85 AMSELCO COAL, FULTON MINE	IN	08/28/80	INDIANA APCD	RICHARD WILLIAMSON	(317)-633-0663	IN-0013
90 ARCOA/LEECO ACME RESIN CORP	OH		TOLEDO ENVIRONMENT*	JEFFREY TWADDLE	(419)-693-0350	OH-0143
90 ATLAS STONE CO.	OH	07/24/87	TOLEDO ENVIRONMENT*	DALE KRYGIELSKI	(419)-693-0350	OH-0136
90 ATLAS STONE CO.	OH		TOLEDO ENVIRONMENT*	DALE KRYGIELSKI	(419)-693-0350	OH-0136A
90 A1-GRITCO CO.	CA	11/13/89	SOUTH COAST AQMD	R. HAWRYLEW	(818)-307-3503	CA-0374
85 BADGER MINING CORP.	WI	06/27/80	WISCONSIN DNR	BRIAN GALLEY	(608)-266-9418	WI-0009
90 BIG RIVER INDUSTRIES	AL	02/06/89	ALABAMA DEM	KEN BARRETT	(205)-271-7861	AL-0035
90 BJ - TITAN SERVICES CO.	CA		SOUTH COAST AQMD	R. HAWRYLEW	(818)-307-3503	CA-0316
90 BJ - TITAN SERVICES CO.	CA		SOUTH COAST AQMD	R. HAWRYLEW	(818)-307-3503	CA-0322
COFFMAN CONSTRUCTION INC.	CA	09/04/90	SOUTH COAST AQMD	SEAN CULLINS	(818)-307-3587	CA-0390
90 COFFMAN CONSTRUCTION, INC.	CA	10/06/87	SOUTH COAST AQMD	DANNY LUONG	(818)-572-6170	CA-0238
90 COFFMAN CONSTRUCTION, INC.	CA	10/05/87	SOUTH COAST AQMD	DANNY LUONG	(818)-572-6170	CA-0238A
90 DOW CHEMICAL U.S.A.	TX	07/05/88	TEXAS ACB	BART HAGLE	(512)-451-5711	TX-0019C
90 EAGLE ROOFING PRODUCTS DIV.	CA	04/11/89	SOUTH COAST AQMD	S. BARROS	(714)-872-6067	CA-0341
85 ENERGY BROTHERS, INC.	WY	10/10/84	WYOMING AQD	BERNIE DAILEY	(307)-777-7391	WY-0017
ENGELHARD CORPORATION	GA		GEORGIA EPD	CURT CHURCHILL	(404)-656-4867	GA-0031
90 EXCEL MINERALS	CA	09/15/88	KERN CO. APCD	TOM PAXSON	(805)-831-9251	CA-0269
EXOLON - ESK	IL	12/20/89	ILLINOIS EPA	C. ROMAINE	(217)-782-2113	IL-0040
85 GENERAL CASTING CORP.	WI	06/06/80	EPA REGION V	BONIFACE THAYIL	(312)-886-6054	WI-0011

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90 GREENE'S READY MIXED CONCRETE	CA	07/17/87	SOUTH COAST AQMD	DANNY LUONG	(818)-572-6170	CA-0241
90 GREENE'S READY MIXED CONCRETE	CA	07/17/87	SOUTH COAST AQMD	DANNY LUONG	(818)-572-6170	CA-0241A
90 GREENE'S READY MIXED CONCRETE	CA	07/17/87	SOUTH COAST AQMD	DANNY LUONG	(818)-572-6170	CA-0241B
90 GREENE'S READY MIXED CONCRETE	CA	07/17/87	SOUTH COAST AQMD	DANNY LUONG	(818)-572-6170	CA-0241C
90 HERZOG CONTRACTING CORP.	CA	09/01/87	SOUTH COAST AQMD	FRED DEL ROSARIO	(818)-572-6439	CA-0242
90 HERZOG CONTRACTING CORP.	CA	09/01/87	SOUTH COAST AQMD	FRED DEL ROSARIO	(818)-572-6439	CA-0242A
90 KUHLMAN CORP.	OH		TOLEDO ENVIRONMENT*	JEFFREY TWADDLE	(419)-693-0350	OH-0166
90 KYANITE MINING CORP.	VA	07/10/85	VIRGINIA APCB	TOM CREASY	(804)-786-4867	VA-0040
90 LA HABRA PRODUCTS	CA	11/09/89	SOUTH COAST AQMD	R. HAWRYLEW	(818)-307-3503	CA-0246
85 LONE STAR POLYMER CONCRETE CO.	VA	01/21/82	VIRGINIA APCB	PAUL PITTS	(804)-786-4867	VA-0018
90 MARINE TERMINALS CORP.	CA		SOUTH COAST AQMD	S. KARAM	(818)-572-6926	CA-0352
85 MELWIRE TRADING CO., INC.	CA	09/01/82	SAN DIEGO APCD	JUDY LAKE	(619)-565-5908	CA-0096
85 MULLITE CO.	GA	10/07/80	GEORGIA EPD	BILL MITCHELL	(404)-656-6900	GA-0006
90 NL CHEMICALS, INC.	LA	08/11/89	LOUISIANA DEQ	ADDISON TATUM	(504)-342-0107	LA-0062
90 OCEAN SALT CO., INC.	CA		SOUTH COAST AQMD	FRED DEL ROSARIO	(818)-572-6239	CA-0247
OMYA, INC.	VT	07/27/90	VERMONT NATURAL RE*	JOHN L. PERRAULT	(802)-244-8731	VT-0009
90 OREO BLOCK CO.	CA	05/15/89	SOUTH COAST AQMD	S. BARROS	(714)-872-6067	CA-0359
85 PATRICK COAL CORP.	VA	02/08/83	VIRGINIA APCB	PAUL PITTS	(804)-786-4867	VA-0017
90 PLASKON ELECTRONIC MATERIALS, INC.	OH		TOLEDO ENVIRONMENT*	JEFFREY TWADDLE	(419)-693-0350	OH-0169
90 POZZOLANIC INTERNATIONAL	CA	10/22/86	SOUTH COAST AQMD	ARTURO ARREOLA	(818)-572-6192	CA-0214
85 PPG INDUSTRIES, INC.	NC	10/03/80	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-6126	NC-0015
PUENTE READY MIX, INC	CA	04/18/90	SOUTH COAST AQMD	SEAN CULLINS	(818)-307-3587	CA-0395
90 RAVEN BOATWORK	VA	02/22/88	VIRGINIA SAPCB	KATHERINE MILLER	(804)-786-1433	VA-0120
SANTA CLARITA MINERALS	CA	05/09/90	SOUTH COAST AQMD	RICK H. HAWRYLEW	(818)-307-3503	CA-0396
85 SW ELECT. POWER	TX	02/23/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	TX-0014
90 TUTOR-SALIBA CORP.	CA	07/07/87	SOUTH COAST AQMD	DANNY LUONG	(818)-572-6170	CA-0228
90 TUTOR-SALIBA CORP.	CA	07/07/87	SOUTH COAST AQMD	DANNY LUONG	(818)-572-6170	CA-0228A
90 TUTOR-SALIBA CORP.	CA	07/07/87	SOUTH COAST AQMD	DANNY LUONG	(818)-572-6170	CA-0228B
90 UNLIMITED CONCRETE	OH	04/08/87	TOLEDO ENVIRONMENT*	DALE KRYGIELSKI	(419)-693-0350	OH-0126
90 UNLIMITED CONCRETE	OH	05/28/87	TOLEDO ENVIRONMENT*	DALE KRYGIELSKI	(419)-693-0350	OH-0131
90 WILLIAMS BROTHERS CONCRETE, INC.	OH		TOLEDO ENVIRONMENT*	JEFFREY TWADDLE	(419)-693-0350	OH-0175
90 WYROC, INC.	CA	05/12/89	SOUTH COAST AQMD	S. FLEISHER	(714)-872-6065	CA-0370

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SOURCE TYPE -- 10.1 KRAFT PULP MILLS						
85 ALABAMA KRAFT	AL	07/29/80	ALABAMA APCD	SUE ROBERTSON	(205)-834-6570	AL-0007
90 ALABAMA RIVER PULP CO.	AL	01/22/90	ALABAMA DEM	KEN BARRETT	(205)-271-7861	AL-0047
85 ALABAMA RIVER PULP CO., INC	AL	11/06/75	ALABAMA DEM	SUE ROBERTSON	(205)-834-6570	AL-0018
90 BOISE CASCADE	MN	05/12/89	MINNESOTA APC	LIBBIE HENDERSON	(612)-296-7554	MN-0011
90 BOISE CASCADE CORP.	ME	07/18/89	MAINE DEP	JANE GILBERT	(207)-289-2437	ME-0009
85 BOWATER CAROLINA CO.	SC	05/03/82	SOUTH CAROLINA DHEC	DAVID FLEMING	(803)-758-5406	SC-0013
90 BRUNSWICK PULP & PAPER CO.	GA	01/31/86	GEORGIA EPD	D. YARDUMIAN	(404)-656-4867	GA-0019
90 CHAMPION INTERNATIONAL	AL	07/18/89	ALABAMA DEM	KEN BARRETT	(205)-271-7861	AL-0042
85 CHAMPION INTERNATIONAL CORP.	MI	03/17/81	MICHIGAN DNR	RANDAL TELESZ	(517)-373-7023	MI-0024
85 CHESAPEAKE CORP.	VA	10/07/80	EPA REGION III	BOB BLASZCZAK	(215)-597-8186	VA-0001
85 CHESAPEAKE CORP.	VA	06/10/82	VIRGINIA APCB	PAUL PITTS	(804)-786-4867	VA-0001A
CHESAPEAKE CORP.	VA	03/01/91	VIRGINIA DEPT. OF *	ART ESCOBAR	(804)-786-4867	VA-0173
90 CONSOLIDATED PAPERS, INC.	WI	01/14/87	WISCONSIN DNR	ALLEN HUBBARD	(608)-266-3450	WI-0035
90 CONSOLIDATED PAPERS, INC.	WI	01/26/90	WISCONSIN DNR	ALLEN HUBBARD	(608)-266-3450	WI-0045
85 CONTAINER CORP. OF AM	AL	12/21/79	ALABAMA APCD	SUE ROBERTSON	(205)-834-6570	AL-0014
85 CONTAINER CORP. OF AM	FL	04/13/81	FLORIDA DER	BOB KING	(904)-488-1344	FL-0026
90 CONTAINER CORP. OF AMERICA	AL	05/27/85	ALABAMA DEM	SUE ROBERTSON	(205)-271-7861	AL-0014A
85 FEDERAL PAPER BOARD CO., INC.	NC	08/31/81	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-6126	NC-0019
85 FEDERAL PAPER BOARD CO., INC.	NC	06/07/82	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-6126	NC-0019A
85 FEDERAL PAPER BOARD CO., INC.	NC	10/03/83	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-7015	NC-0019B
GAYLORD CONTAINER CORPORATION	LA	07/11/90	LOUISIANA DEPT. OF*	ADDISON TATUM	(504)-765-0195	LA-0070
85 GEORGIA-PACIFIC CORP.	AR	03/19/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	AR-0005
90 GEORGIA-PACIFIC CORP.	FL	11/15/85	FLORIDA DER	BRUCE MITCHELL	(904)-488-1344	FL-0035
85 GEORGIA-PACIFIC CORP.	LA	03/27/81	EPA REGION VI	TOM DIGGS	(214)-767-1594	LA-0041
90 GEORGIA-PACIFIC CORP.	LA	08/06/87	LOUISIANA AQD	LARRY DEVILLIER	(504)-342-9028	LA-0041A
90 GEORGIA-PACIFIC CORP.	LA	02/15/88	LOUISIANA AQD	LARRY DEVILLIER	(504)-342-9028	LA-0041B
90 GEORGIA-PACIFIC CORP.	ME	04/12/89	MAINE DEP	JANE GILBERT	(207)-289-2437	ME-0010
85 GILMAN PAPER CO.	GA	06/29/81	GEORGIA EPD	BILL MITCHELL	(404)-656-6900	GA-0009
90 GREAT SOUTHERN PAPER	GA	12/08/89	GEORGIA EPD	JAMES JOHNSTON	(404)-656-4867	GA-0028
GULF STATES PAPER	AL	03/12/91	ALABAMA DEM	FREDDIE THOMAS	(205)-271-7861	AL-0048
85 HAMMERMILL PAPER	AL	03/26/80	ALABAMA APCD	SUE ROBERTSON	(205)-834-6570	AL-0015
90 HAMMERMILL PAPER	AL	04/02/85	ALABAMA DEM	SUE ROBERTSON	(205)-271-7861	AL-0030

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90 HAMMERMILL PAPER	AL	04/02/85	ALABAMA DEM	SUE ROBERTSON	(205)-271-7861	AL-0030A
85 INDEPENDENT KRAFT CORP.	AL	02/23/83	ALABAMA DEM	SUE ROBERTSON	(205)-834-6570	AL-0020
90 INTERNATIONAL PAPER CO.	AL	05/16/85	ALABAMA DEM	SUE ROBERTSON	(205)-271-7861	AL-0031
85 INTERNATIONAL PAPER CO.	AR	07/05/82	ARKANSAS DPC	MIKE PORTA	(501)-562-7444	AR-0007
85 INTERNATIONAL PAPER CO.	LA	11/18/81	EPA REGION VI	JOHN BENHAM	(214)-767-1594	LA-0017
INTERNATIONAL PAPER COMPANY	LA	02/24/91	LOUISIANA DEPARTME*	ADDISON TATUM	(504)-765-0195	LA-0075
85 INTERSTATE PAPER CORP.	GA	04/16/82	GEORGIA EPD	DAVID WEAVER	(404)-656-4867	GA-0015
90 JAMES RIVER CORP.	ME	09/01/89	MAINE DEP	JANE GILBERT	(207)-289-2437	ME-0008
90 JAMES RIVER CORP.	WA	02/14/89	WASHINGTON DOE	ALAN BUTLER	(206)-867-7103	WA-0022
JAMES RIVER PENNINGTON	AL	08/16/90	ALABAMA DEM	KEN BARRETT	(205)-271-7861	AL-0053
85 KIRBY FOREST INDUSTRIES	TX	08/14/80	EPA REGION VI	GEORGE KENNEDY	(214)-767-2742	TX-0071
LEAF RIVER FOREST PRODUCTS	MS	04/09/91	MISSISSIPPI DEQ, O*	DON WATTS	(601)-961-5171	MS-0018
85 LEAF RIVER FOREST	MS	03/14/80	MISSISSIPPI DNR	DWIGHT WILEY	(601)-354-2550	MS-0008
LONGVIEW FIBRE CO	WA	07/27/90	WASHINGTON DEPARTM*	JOHN DRABEK	(206)-867-7106	WA-0002
90 LOUISIANA PACIFIC CORP.	CA	02/22/89	NORTH COAST UNIFIE*	CHUCK SASSENRATH	(707)-443-3093	CA-0278
85 LOUISIANA-PACIFIC BOILER	CA	10/23/80	BAY AREA AQMD	LEW POTTER	(415)-771-6000	CA-0052
MACON KRAFT, INC.	GA	12/21/90	GEORGIA DEPT. OF N*	ROBERT MAHONEY	(404)-656-4867	GA-0032
90 MEAD COATED BOARD	AL	10/01/88	ALABAMA DEM	KEN BARRETT	(205)-271-7861	AL-0039
90 NEKOOSA PAPER CO.	AR	10/01/85	ARKANSAS DPCE	MIKE PORTA	(501)-562-7444	AR-0013
90 NEKOOSA PAPERS, INC.	AR	07/14/89	ARKANSAS DPCE	DAVID MORROW	(501)-562-7444	AR-0014
90 NEKOOSA PAPERS, INC.	WI	04/14/89	WISCONSIN DNR	DANIEL JOHNSTON	(608)-267-9500	WI-0044
85 OLINKRAFT	LA	10/08/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	LA-0037
85 PORT ST. JOE	FL	02/18/82	FLORIDA DER	ED PALAGYI	(904)-488-1344	FL-0022
85 POTLATCH	ID	04/25/83	IDAHO AQB	CLINT AYER	(208)-334-5360	ID-0003
90 S.D. WARREN CO.	ME	06/23/88	MAINE DEP	MARC CONE	(207)-289-2437	ME-0011
90 S.D. WARREN CO.	ME	08/23/89	MAINE DEP	JANE LONGFELLOW	(207)-289-2437	ME-0012
85 SCOTT PAPER	AL	01/15/81	ALABAMA APCD	SUE ROBERTSON	(205)-830-6570	AL-0002
85 SIMPSON LEE PAPER CO.	CA	09/15/82	EPA REGION IX	MATT HABER	(415)-974-8209	CA-0032
85 SIMPSON LEE PAPER CO.	CA	01/14/75	SHASTA COUNTY APCD	RICHARD BOOTH	(916)-246-5674	CA-0032A
85 SIMPSON LEE PAPER CO.	CA	06/07/82	SHASTA COUNTY APCD	RICHARD BOOTH	(916)-246-5674	CA-0032B
85 ST REGIS PAPER CO.	FL	06/26/81	FLORIDA DER	BOB KING	(904)-488-1344	FL-0002
85 ST REGIS PAPER CO.	FL	06/26/81	FLORIDA DER	BOB KING	(904)-488-1344	FL-0004
85 ST REGIS PAPER CO.	ME	03/10/82	MAINE DEP	ROBERT BALLEW	(207)-289-2437	ME-0001A
85 ST. REGIS PAPER CO.	ME	05/20/82	MAINE DEP	JOHN CHANDLER	(207)-289-2437	ME-0001

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90 UNION CAMP	GA	04/18/89	GEORGIA EPD	JAMES JOHNSTON	(404)-656-4867	GA-0029
90 UNION CAMP	SC	05/01/89	SOUTH CAROLINA DHE*	BOYD BEDENBAUGH	(803)-734-4533	SC-0016
85 UNION CAMP CORP.	AL	11/15/77	ALABAMA DEM	SUE ROBERTSON	(205)-834-6570	AL-0019
85 UNION CAMP CORP.	GA	07/01/80	GEORGIA EPD	BILL MITCHELL	(404)-656-6900	GA-0008
85 UNION CAMP CORP.	SC	02/25/82	SOUTH CAROLINA DHEC	DAVID FLEMING	(803)-758-5406	SC-0014
90 WAUSAU PAPER MILLS CO.	WI	06/29/89	WISCONSIN DNR	PAUL YEUNG	(608)-266-0672	WI-0050
85 WESTVACO CORP.	SC	02/24/81	SOUTH CAROLINA DHEC	OTTO PEARSON	(803)-758-5406	SC-0003
85 WESTVACO CORP. - FINE PAPERS DIV.	KY	03/30/78	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	KY-0033
85 WEYERHAEUSER CO.	MS	05/22/80	MISSISSIPPI DNR	DWIGHT WILEY	(601)-354-2550	MS-0005
WEYERHAEUSER CO.	MS	10/24/89	MISSISSIPPI DEQ, B*	JAY BARKLEY	(601)-961-5171	MS-0015
85 WEYERHAEUSER CO.	WA	01/17/84	WASHINGTON DOE	GEORGE HOUCK	(206)-459-6032	WA-0013
90 WILLAMETTE INDUSTRIES	SC	09/29/88	SOUTH CAROLINA DHEC	BOYD BEDENBAUGH	(803)-734-4533	SC-0015
WILLAMETTE INDUSTRIES INC	LA	02/04/91	LOUISIANA DEPARTME*	ADDISON TATUM	(504)-765-0195	LA-0074
85 WILLAMETTE INDUSTRIES, INC.	KY	06/02/80	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	KY-0001
85 WILLAMETTE INDUSTRIES, INC.	KY	12/03/80	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	KY-0001A
85 WILLAMETTE INDUSTRIES, INC.	KY	04/30/80	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	KY-0039
85 WILLAMETTE INDUSTRIES, INC.	KY	08/06/84	KENTUCKY DAPC	BILL DILLS	(502)-564-3382	KY-0039A
90 WILLAMETTE INDUSTRIES, INC.	KY	08/06/84	KENTUCKY DAQ	DANIEL GRAY	(502)-564-3382	KY-0049
SOURCE TYPE -- 10.2 WOOD PULPING (OTHER THAN KRAFT)						
85 APPLETON PAPERS, INC.	WI	09/06/83	WISCONSIN DNR	STEVE KLAFKA	(608)-267-7540	WI-0033
85 AUGUSTA NEWSPRINT CO.	GA	10/04/82	GEORGIA EPD	DAVID WEAVER	(404)-656-4867	GA-0014
85 BEAR ISLAND PAPER CO.	VA	09/28/82	VIRGINIA APCB	PAUL PITTS	(804)-786-4867	VA-0022
BLANDIN PAPER CO.	MN	08/07/89	MINNESOTA PCA	ELIZABETH HENDERSON	(612)-296-7597	MN-0014
85 CAROLINA FOREST INDUSTRIES, INC.	SC	06/25/81	SOUTH CAROLINA DHEC	OTTO PEARSON	(803)-758-5406	SC-0005
90 CONSOLIDATED PAPER, INC.	WI	01/10/88	WISCONSIN DNR	DANIEL JOHNSTON	(608)-267-9500	WI-0034A
90 CONSOLIDATED PAPERS, INC.	WI	01/10/85	WISCONSIN DNR	DAN JOHNSTON	(608)-267-9500	WI-0034
85 FLAMBEAU PAPER CORP.	WI	04/28/81	WISCONSIN DNR	EMILIA ESTRADA	(608)-266-0244	WI-0001
90 FLETCHER PAPER CO.	MI	04/15/86	MICHIGAN DNR	D. FERRIER	(517)-373-7023	MI-0041
85 FORT HOWARD PAPER CO.	OK	10/21/81	EPA REGION VI	BILL TAYLOR	(214)-767-1594	OK-0004
85 FORT HOWARD PAPER CO.	OK	10/21/81	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	OK-0005
85 MACMILLAN BLOEDAL	AL	04/30/80	ALABAMA APCD	SUE ROBERTSON	(205)-834-6570	AL-0016

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90 MASONITE CORP.	VA	06/25/86	VIRGINIA APCB	CATHY TAYLOR	(804)-786-4867	VA-0036
90 MEAD PAPERBOARD	AL	08/07/86	ALABAMA DEM	SUE ROBERTSON	(205)-271-7861	AL-0032
NEKOOSA PACKAGING	WI	05/09/90	WISCONSIN DNR	RAJ VAKHARIA	(608)-267-2015	WI-0053
90 NEWSPRINT SOUTH, INC.	MS	03/10/87	MISSOURI DNR-BPC	JERRY BANKS	(601)-961-5171	MS-0009
90 NEWSPRINT SOUTH, INC.	MS	08/08/89	MISSISSIPPI DEQ, B*	JAY BARKLEY	(601)-961-5171	MS-0014
90 PORT HURON PAPER CO.	MI	04/13/87	WAYNE COUNTY APC	CARL VOGT	(313)-567-0710	MI-0061
85 PROCTOR & GAMBLE PAPER PRODUCTS CO.	WI	04/29/82	WISCONSIN DNR	DALE ZIEGE	(608)-266-0113	WI-0032A
85 PROCTOR & GAMBLE PAPER PRODUCTS CO., FO*	WI	06/22/83	WISCONSIN DNR	YESHAVANT DESAI	(414)-497-4062	WI-0032
90 SIMPSON PAPER CO.	CA	06/22/87	SAN JOAQUIN CO. AP*	SEYED SADREDIN	(209)-468-3474	CA-0252
90 SIMPSON PAPER CO.	CA	02/24/88	SAN JOAQUIN CO. AP*	SEYED SADREDIN	(209)-468-3474	CA-0252A
90 SOUTHEAST PAPER CORP.	GA	10/13/87	GEORGIA EPD	JAMES JOHNSTON	(404)-656-4867	GA-0024
90 STONE CONTAINER CO.	MI	08/01/88	MICHIGAN DNR, AQD	GREGORY EDWARDS	(517)-373-7023	MI-0087
90 STONE CONTAINER CORP.	LA	01/09/90	LOUISIANA DEQ, AQD	ADDISON TATUM	(504)-342-0107	LA-0064
85 SUNBELT FOREST PRODUCTS CORP.	AL	04/20/81	ALABAMA APCD	SUE ROBERTSON	(205)-834-6570	AL-0009
90 WISCONSIN TISSUE MILLS	WI	02/28/89	WISCONSIN DNR	DANIEL JOHNSTON	(608)-267-9500	WI-0043
SOURCE TYPE -- 10.3 HARDBOARD						
85 ABI TIBI CORP.	NC	03/25/91	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-6126	NC-0002
90 LOUISIANA PACIFIC CORP.	CA	05/10/85	BUTTE COUNTY APCD	CRAIG GILMORE	(916)-534-4383	CA-0052A
90 POTLATCH CORP.	MN	05/23/89	MINNESOTA PCA	LORI BARTELS	(612)-296-7599	MN-0012
SOURCE TYPE -- 10.4 PLYWOOD PLANTS						
90 BRAND S CORP.	OR	09/28/86	OREGON DEQ	DONALD NEFF	(503)-229-6480	OR-0005
85 EVERGREEN FOREST PRODUCTS	ID	12/30/82	IDAHO AQB	CLINT AYER	(208)-334-5360	ID-0005
85 KIRBY FOREST INDUSTRIES	TX	01/09/80	EPA REGION VI	BILL TAYLOR	(214)-767-1594	TX-0057
85 ULTRASYSTEMS INC.	CA	10/06/82	SHASTA COUNTY APCD	RICHARD BOOTH	(916)-246-5674	CA-0039
SOURCE TYPE -- 10.5 WOODWORKING						

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85 BOHEMIA, INC.	CA	12/26/84	PLACER COUNTY APCD	D.W. DIXON	(916)-823-4443	CA-0093
85 BROYHILL FURNITURE	NC	04/25/80	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-6126	NC-0013
85 BROYHILL FURNITURE	NC	04/25/80	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-6126	NC-0013A
SOURCE TYPE -- 10.6 OTHER WOOD PRODUCTS						
90 ANTHONY FOREST PRODUCTS CO.	TX	04/11/86	TEXAS ACB	JAMES CROCKER	(512)-451-5711	TX-0186
85 AUSTELL BOX BOARD CO.	GA	06/29/81	GEORGIA EPD	BILL FARRISEE	(404)-656-4867	GA-0012
85 BURLINGTON IND.	NC	04/25/80	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-6126	NC-0020
90 CHAMPION, INTERNATIONAL	OH		SOUTHWESTERN OHIO *	RUDOLF ZOLG	(513)-251-8777	OH-0148
90 COLLINS & AIKMAN CORP.	NC	03/14/86	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-7015	NC-0036
85 CROWN WOOD PRODUCTS	NC	01/28/82	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-6126	NC-0022
90 D-SCAN FURNITURE, INC.	VA	12/12/86	VIRGINIA APCB	KATHERINE MILLER	(804)-786-4867	VA-0052
85 EAGLE ENERGY	ID	03/15/83	IDAHO AQB	CLINT AYER	(208)-334-5360	ID-0004
85 GEORGIA-PACIFIC CORP.	NC	01/07/80	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-6126	NC-0007
85 GEORGIA-PACIFIC CORP.	NC	06/01/82	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-6126	NC-0007A
85 HOOKER FURNITURE CORP.	VA	02/16/82	VIRGINIA APCB	RENALDO JENKINS	(804)-786-4867	VA-0019
85 HUDSON LUMBER CO.	CA	10/05/81	SHASTA COUNTY APCD	RICHARD BOOTH	(916)-246-5674	CA-0040
90 HYPONEX CORP.	TX	08/01/85	TEXAS ACB	JOHN ARGUBRIGHT	(512)-451-5711	TX-0177
85 INTERNATIONAL PAPER CO.	AR	03/25/83	ARKANSAS DPC	MIKE PORTA	(501)-562-7444	AR-0010
90 INTERNATIONAL PAPER CO.	TX	12/20/85	TEXAS ACB	J. KNIPSTEIN	(512)-451-5711	TX-0182
85 J.M. HUBER CORP.	ME	08/25/82	MAINE DEP	ROBERT BALLEW	(207)-289-2437	ME-0003
85 LOUISIANA-PACIFIC CORP.	ME	01/27/82	MAINE DEP	ROBERT BALLEW	(207)-289-2437	ME-0004
90 LOUISIANA-PACIFIC CORP.	VA	02/17/87	VIRGINIA APCB	H.T. CREASY, JR.	(804)-786-4867	VA-0057
85 MIAMI PAPER CORP.	OH	06/25/82	RAPCA - DAYTON,OH	DONNA GORBY-LEE	(513)-225-4435	OH-0020
85 NATICK PAPERBOARD	MA	04/30/81	EPA REGION I	SARAH SIMON	(617)-223-4448	MA-0003
85 PACKAGING CORP. OF AM	MI	12/16/80	MICHIGAN DNR	GREGORY EDWARDS	(517)-373-7023	MI-0012
85 PROCTOR & GAMBLE PAPER PRODUCTS CO.	CA	04/02/80	EPA REGION IX	RAY SEID	(415)-974-8066	CA-0022
85 PROCTOR & GAMBLE PAPER PRODUCTS CO.	TX	02/01/80	EPA REGION VI	JOHN BUNYAK	(214)-767-1594	TX-0080
85 STONE CONTAINER CORP.	OH	12/23/81	OHIO EPA SED	GLEN GREENWOOD	(614)-385-8501	OH-0003
90 THIELE KAOLIN CO.	GA	01/20/87	GEORGIA EPD	WILLIAM MONTGOMERY	(404)-656-4867	GA-0021
90 WEYERHAEUSER CO.	WI	10/29/87	WISCONSIN DNR	DANIEL JOHNSTON	(608)-267-9500	WI-0038
90 WISCONSIN TISSUE MILL, INC.	WI	05/11/87	WISCONSIN DNR	DANIEL JOHNSTON	(608)-267-9500	WI-0037

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90 WOOD PRESERVERS, INC.	VA	10/12/89	VIRGINIA DAPC	SANDRA MORSE	(804)-225-3634	VA-0166
90 WYCKOFF CO.	WA	01/20/87	PUGET SOUND APCA	JAMES NOLAN	(206)-344-7355	WA-0019
90 3M CO.	KY	07/30/85	KENTUCKY DAPC	JAMES DILLS	(502)-564-3382	KY-0046
SOURCE TYPE -- 11.0 GENERAL MANUFACTURING AND FABRICATION						
90 A E S THAMES, INC.	CT	09/14/89	CONNECTICUT DEP	SUSAN AMARELLO	(203)-566-8230	CT-0070
85 A.O. SMITH CORP.	WI	06/05/80	WISCONSIN DNR	LARRY NIGHTINGALE	(414)-257-4411	WI-0020
85 AIRCO CARBON	SC	01/11/82	SOUTH CAROLINA DHEC	OTTO PEARSON	(803)-758-5406	SC-0011
ALLIED-SIGNAL AEROSPACE DIVISION	CA	05/27/90	SOUTH COAST AQMD	A. H. BAEZ	(818)-572-6261	CA-0394
90 APPALACHIAN PLASTICS, INC.	VA	01/20/89	VIRGINIA DAPC	TOM CREASY	(804)-786-4867	VA-0153
90 BARON DRAWN STEEL	OH	01/21/87	TOLEDO ENVIRONMENT*	JEFFREY TWADDLE	(419)-693-0350	OH-0096A
90 BARON DRAWN STEEL CORP.	OH	09/17/86	TOLEDO ENVIRONMENT*	JEFFREY TWADDLE	(419)-693-0350	OH-0096
90 BEADEX MFG CO., INC.	CA	09/18/89	SOUTH COAST AQMD	S. FLEISHER	(714)-872-6065	CA-0329
90 BENDIX ELECTRONICS	VA	12/07/87	VIRGINIA SAPCB	JACK SCHUBERT	(804)-786-4867	VA-0097
90 BRIDGEPORT METAL GOODS MFG. CO.	CT	12/12/89	CONNECTICUT DEP	ERNEST BOUFFARD	(203)-566-8230	CT-0033
85 BUICK MOTOR DIV., GMC	MI	03/31/81	MICHIGAN DNR	GREGORY EDWARDS	(517)-373-7023	MI-0020
85 BURLINGTON IND.	NC	04/25/80	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-7120	NC-0005
85 BURLINGTON IND.	NC	04/25/80	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-7120	NC-0006
85 CAMPBELL SOUP CO.	NC	01/29/81	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-6126	NC-0001
90 CANON VIRGINIA, INC.	VA	01/06/88	VIRGINIA SAPCB	JACK SCHUBERT	(804)-768-4867	VA-0102
90 CAPITOL TIRE CO.	CT	01/10/90	CONNECTICUT DEP	SUSAN AMARELLO	(203)-566-8230	CT-0057
85 CERTIFIED BRAKE, LEAR SIEGLER, INC.	KY	01/09/85	KENTUCKY DAPC	JAMES DILLS	(502)-564-3382	KY-0045
85 CHEVROLT TRUCK ASSEMBLY PLANT	MI	06/25/80	MICHIGAN DNR	DAVID FERRIER	(517)-373-7023	MI-0019
85 CHICAGO & NORTHWESTERN TRANSP. CO.	MI	06/01/80	MICHIGAN DNR	JOHN TROUT	(517)-373-7023	MI-0009
CHRYSLER CORP	MI	04/02/91	MICHIGAN DNR, AIR *	DHRUMAN SHAH	(517)-373-7023	MI-0188
90 COASTCAST CORP.	CA	10/10/89	SOUTH COAST AQMD	M. POLO	(818)-572-6122	CA-0315
90 COLOR AMERICA TEXTILE PROCESSING, INC.	CA	02/23/87	SOUTH COAST AQMD	ARTURO ARREOLA	(818)-572-6192	CA-0204
85 COLT INDUSTRIES - HOLLEY CARBURETOR DIV	TN	05/01/80	TENNESSEE APCD	ANGIE PITCOCK	(615)-741-3651	TN-0003
85 CRANSTON PRINT WORKS	NC	04/25/80	NORTH CAROLINA DEM	MIKE SEWELL	(919)-733-6126	NC-0021
DAP INC.	CA		SOUTH COAST AQMD	S. E. KARAM	(818)-572-6426	CA-0382
90 DART CONTAINER CORP.	CA	02/22/88	SAN JOAQUIN CO. AP*	SEYED SADREDIN	(209)-468-3474	CA-0256
90 FIBERMASTER, INC.	VA	06/03/88	VIRGINIA DAPC	JACK SCHUBERT	(804)-786-0172	VA-0134

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90 FIRESTONE TIRE & RUBBER CO.	NC	07/31/89	NORTH CAROLINA DEM	SAMMY AMERSON	(919)-733-3340	NC-0049
90 FIVE BROTHERS TIRE	CA	03/05/88	SOUTH COAST AQMD	ARTURO ARREOLA	(818)-572-6192	CA-0239
90 FLAG FIRE, INC.	OH		TOLEDO ESD	JEFFREY TWADDLE	(419)-693-0350	OH-0185
90 FONTANA PAPER MILLS, INC.	CA	08/26/87	SOUTH COAST AQMD	R. THRASH	(714)-877-2369	CA-0243
85 FORD MOTOR CO., LIMA ENGINE PLANT	OH	05/14/80	OHIO EPA NWD	CHUCK HULL	(419)-352-8461	OH-0006
90 G.C.M. COATINGS	CA	11/10/86	SOUTH COAST AQMD	SAEED AHBOUT	(818)-572-6143	CA-0216
85 GAF CORP.	CA	05/01/79	EPA REGION IX	DON HARVEY	(415)-974-8223	CA-0018
85 GAF CORP.	PA	01/02/79	EPA REGION III	VERNON BUTLER	(215)-597-2711	PA-0021
85 GENERAL ELECTRIC CO.	AL	03/08/83	ALABAMA DEM	SUE ROBERTSON	(205)-834-6570	AL-0017
85 GENERAL MOTORS CORP.	KS	04/13/81	EPA REGION VII	DANIEL RODRIGUEZ	(913)-551-7020	KS-0006
90 GLOBE MANUFACTURING CO.	NC	05/05/89	NORTH CAROLINA DEM	SAMMY AMERSON	(919)-733-3340	NC-0048
85 GM DELCO PRODUCTS DIV	OH	05/11/79	RAPCA - DAYTON,OH	JAMES GROSS	(513)-225-4435	OH-0010
85 GM HYDRA-MATIC	MI	06/15/79	MICHIGAN DNR	GREGORY EDWARDS	(517)-373-7023	MI-0025
85 GM PROVING GROUND	MI	09/03/81	MICHIGAN DNR	GREGORY EDWARDS	(517)-373-7023	MI-0026
90 GMC - HYDRA-MATIC DIV.	OH	09/17/86	TOLEDO ENVIRONMENT*	DALE KRYGIELSKI	(419)-693-0350	OH-0105
85 GMC ASSEMBLY PLANT	MI	06/01/80	MICHIGAN DNR	GREGORY EDWARDS	(517)-373-7023	MI-0005
85 GMC ASSEMBLY PLANT	MI	06/01/80	MICHIGAN DNR	GREGORY EDWARDS	(517)-373-7023	MI-0006
85 GMC CADILLAC MOTORS CORP.	MI	06/10/81	WAYNE COUNTY APCD	AL SCHEANS	(313)-224-4693	MI-0021
85 GMC CADILLAC MOTORS CORP.	MI	06/10/81	WAYNE COUNTY APCD	AL SCHEANS	(313)-224-4693	MI-0022
85 GMC CHEVROLT MOTOR DIV.	MI	03/01/80	MICHIGAN DNR	JOHN VIAL	(517)-373-7023	MI-0023
90 GOLD BOND BUILDING PRODUCTS	CA	07/22/87	SOUTH COAST AQMD	FRED DEL ROSARIO	(818)-572-6439	CA-0245
85 GREENWOOD MILLS, INC.	SC	09/03/80	SOUTH CAROLINA DHEC	OTTO PEARSON	(803)-758-5406	SC-0001
90 GREGG INDUSTRIES,INC.	CA	04/03/87	SOUTH COAST AQMD	M. POLO	(818)-572-6122	CA-0229
90 GRISWOLD RUBBER CO., INC.	CT	06/06/89	CONNECTICUT DEP	SUSAN AMARELLO	(203)-566-8230	CT-0063
85 HILTI INDUSTRIES, INC	OK	08/08/79	TULSA CITY-COUNTY *	BILL GIBBONS	(918)-744-1000	OK-0017
90 HOMAC MANUFACTURING CO.	CA	02/11/88	KINGS COUNTY APCD	MARK POINDEXTER	(209)-584-1411	CA-0259
85 IBM CORP.	CA	06/09/82	EPA REGION IX	DAVID SOLOMON	(415)-974-8240	CA-0038
85 IBM CORP.	KY	06/23/78	KENTUCKY DAPC	GEORGE DAY	(502)-564-3382	KY-0037
90 IBM CORP.	KY	08/26/85	KENTUCKY DAPC	JAMES DILLS	(502)-564-3382	KY-0037A
85 IBM CORP.	NY	05/12/82	EPA REGION II	PAUL KAHN	(212)-264-9578	NY-0006
90 JAMES HARDIE BUILDING PRODUCTS, INC.	CA		SOUTH COAST AQMD	S. FLEISHER	(714)-872-6065	CA-0349
90 JOHNSON CONTROLS, INC.	MI	07/28/88	MICHIGAN DNR	CHRISTOPHER STOCK	(517)-373-7023	MI-0095
85 JOS. SCHLITZ BREWING CO.	TX	12/18/84	TEXAS ACB	ART KELLOGG	(512)-451-5711	TX-0156
90 KELLOGG SUPPLY, INC.	CA		SOUTH COAST AQMD	LISA MIRISOLA	(818)-572-6176	CA-0314

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90 LORBER INDUSTRIES OF CALIFORNIA, INC.	CA	08/21/89	SOUTH COAST AQMD	EDWARD GUY III	(818)-572-6146	CA-0317
90 MATHER METALS	OH	06/03/87	TOLEDO ENVIRONMENT*	WILLIAM GARBER	(419)-693-0350	OH-0118
90 METROPOLITAN STEVEDORE CO.	CA	11/04/88	SOUTH COAST AQMD	DANNY LOUNG	(818)-572-6170	CA-0354
90 MICROBIOTROL, INC.	CA	01/20/87	SOUTH COAST AQMD	HEBERT WILSON	(818)-572-6247	CA-0203
85 MIDWEST FEATHER CO.	OH	05/04/83	SOUTHWEST OHIO APCA	WALTER ANDERSON	(513)-251-8777	OH-0062
90 NEW ENGLAND FURNITURE	CT	03/15/88	CONNECTICUT DEP	SUSAN AMARELLO	(203)-566-8230	CT-0081
90 NIPPON PIGMENT USA, INC.	TX	10/02/86	TEXAS ACB	JIM KNIPSTEIN	(512)-451-5711	TX-0198
90 NORTHROP	CA	07/21/89	SOUTH COAST AQMD	RAVI BHATIA	(818)-572-6152	CA-0356
90 NUTECH ENTERPRISES	CA	04/07/89	SOUTH COAST AQMD	KEN ELLIS	(818)-572-6443	CA-0357
85 OHIO MEDICAL ANESTHETICS	OH		CLEVELAND DAPC	IKE HABIB	(216)-664-3508	OH-0057
85 PHILIP MORRIS	VA	05/20/81	VIRGINIA APCB	PAUL PITTS	(804)-786-4867	VA-0003
85 PHOENIX DYE WORKS	OH		CLEVELAND DAPC	IKE HABIB	(216)-664-3508	OH-0056
90 POLYSAR, INC.	CT	06/20/89	CONNECTICUT DEP	SUSAN AMARELLO	(203)-566-8230	CT-0064
90 PONTIAC MOTOR DIVISION, GMC	MI		MICHIGAN DNR	LYNN FIEDLER	(517)-373-7023	MI-0037
85 POOL CO.	TX	09/28/82	TEXAS ACB	RANDY HAMILTON	(512)-451-5711	TX-0102
90 PRATT & WHITNEY, UTC	CT	06/20/89	CONNECTICUT DEP	SUSAN AMARELLO	(203)-566-8230	CT-0065
90 PRATT & WHITNEY, UTC	CT	06/22/89	CONNECTICUT DEP	SUSAN AMARELLO	(203)-566-8230	CT-0066
90 PRATT & WHITNEY, UTC	CT	07/07/89	CONNECTICUT DEP	SUSAN AMARELLO	(203)-566-8230	CT-0073
85 PROCTOR & GAMBLE	NY	02/25/82	EPA REGION II	EDWARD NOWAK	(212)-264-8690	NY-0007
90 RIMER ENTERPRISES, INC.	OH	12/10/86	TOLEDO ENVIRONMENT*	JEFFREY TWADDLE	(419)-693-0350	OH-0099A
90 ROCKWELL INTERNAT. MICRO ELECT. R&D FAC.	CA	03/22/85	VENTURA COUNTY APCD	STAN COWEN	(805)-654-2458	CA-0149
90 ROCKWELL INTERNATIONAL CORP.	CA		SOUTH COAST AQMD	M. POLO	(818)-572-6122	CA-0363
85 SAGINAW STEERING GEAR	AL	10/15/80	ALABAMA APCD	SUE ROBERTSON	(205)-834-6570	AL-0005
90 SHELLER-GLOBE CORP.	OH	09/03/86	TOLEDO ENVIRONMENT*	DALE KRYGIELSKI	(419)-693-0350	OH-0110
90 SMITH-RICE CO.	CA		SOUTH COAST AQMD	KIEN HUYNH	(818)-572-6360	CA-0365
90 TEK-MOTIVE, INC.	CT	10/12/89	CONNECTICUT DEP	SUSAN AMARELLO	(203)-566-8230	CT-0058
85 TEXAS INSTRUMENTS, INC.	TX	01/04/84	TEXAS ACB	ART KELLOGG	(512)-451-5711	TX-0141
90 THISTLE ROLLER CO. INC.	CA	02/17/87	SOUTH COAST AQMD	ED MUEHLBACHER	(818)-572-6124	CA-0205
85 TRICO INDUSTRIES, INC.	TX	01/12/83	TEXAS ACB	JAMES CROCKER	(512)-451-5711	TX-0126
85 UNION UNDERWEAR CO., INC.	KY	10/01/84	KENTUCKY DAPC	GERALD GOEBEL	(502)-564-3382	KY-0044
90 VALENITE METALS - GTE	OH	06/04/86	TOLEDO ENVIRONMENT*	WILLIAM GARBER	(419)-693-0350	OH-0097
VOLTCK, DIV OF SEKISNI AMERICA CORP.	MI	10/10/90	MICHIGAN DEPT OF N*	CHRISTOPHER J. STO*	(517)-373-7023	MI-0177
90 XEROX CORP.	CA		SOUTH COAST AQMD	M. POLO	(818)-572-6122	CA-0371

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SOURCE TYPE -- 12.0 INSTITUTIONAL/COMMERCIAL						
85 A.I. DUPONT INSTITUTE	DE	09/18/80	EPA REGION III	JOANNE MCKERNAN	(215)-597-8182	DE-0004
90 AMOCO RESEARCH CENTER	IL	01/12/90	ILLINOIS EPA	C. ROMAINE	(217)-782-2113	IL-0039
90 BRISTOL HOSPITAL, INC.	CT	10/24/89	CONNECTICUT DEP	SUSAN AMARELLO	(203)-566-8230	CT-0071
90 CALIFORNIA DEPT. OF CORRECTIONS	CA	12/08/86	KINGS COUNTY APCD	MARTIN KEAST	(209)-584-1411	CA-0187
90 CALIFORNIA DEPT. OF CORRECTIONS	CA	12/18/87	KINGS COUNTY APCD	MARK POINDEXTER	(209)-584-1411	CA-0187A
90 CALIFORNIA DEPT. OF CORRECTIONS	CA	12/18/87	KINGS COUNTY APCD	MARK POINDEXTER	(209)-584-1411	CA-0187B
90 CALIFORNIA DEPT. OF CORRECTIONS	CA	12/18/87	KINGS COUNTY APCD	MARK POINDEXTER	(209)-584-1411	CA-0283
90 CALIFORNIA INSTITUTE OF TECHNOLOGY	CA	01/20/87	SOUTH COAST AQMD	BRIAN YEH	(818)-572-6256	CA-0207
85 CHATTANOOGA-HAMILTON COUNTY HOSPITAL AU*	TN	03/15/82	CHATTANOOGA APCB	HARVEY RICE	(615)-867-4321	TN-0017
85 CHATTANOOGA-HAMILTON COUNTY HOSPITAL AU*	TN	03/15/82	CHATTANOOGA APCB	HARVEY RICE	(615)-867-4321	TN-0017A
90 CHESAPEAKE GENERAL HOSPITAL	VA	12/07/88	VIRGINIA DAPC	JACK SCHUBERT	(804)-786-4867	VA-0147
90 CONCORD FABRICS, INC.	CA	12/29/86	SOUTH COAST AQMD	S. BARROS	(714)-877-2362	CA-0224
90 CONCORD FABRICS, INC.	CA	12/29/86	SOUTH COAST AQMD	S. BARROS	(714)-877-2362	CA-0224A
90 CONNECTICUT MUTUAL LIFE INSURANCE	CT	08/09/89	CONNECTICUT DEP	SUSAN AMARELLO	(203)-566-8230	CT-0068
90 CONNECTICUT MUTUAL LIFE INSURANCE	CT	11/14/88	CONNECTICUT DEP	SUSAN AMARELLO	(203)-566-8230	CT-0079
90 CYCLEAN, INC.	CA		SOUTH COAST AQMD	BILL BEHJAT	(818)-572-6167	CA-0337
90 FOLSOM PRISON	CA	06/12/86	SACRAMENTO COUNTY *	A. KENNARD	(916)-336-2107	CA-0166
90 GESCO INTERNATIONAL	TX	09/12/86	TEXAS ACB	KAREN HORNE	(512)-451-5711	TX-0197
85 GRIFFISS AIR FORCE BASE	NY	01/28/83	NEW YORK DEC	DAVID PROSSER	(315)-782-0100	NY-0010
90 GRIFFITH MICRO SCIENCE, INC.	CA	04/06/81	SOUTH COAST AQMD	SUSAN TSAI	(818)-307-3564	CA-0346
90 HARTFORD INSURANCE CO.	CT	08/30/89	CONNECTICUT DEP	ERNEST BOUFFARD	(203)-566-8230	CT-0035
90 IOWA STATE UNIVERSITY	IA	12/15/86	EPA REGION VII	DANIEL RODRIGUEZ	(913)-551-7020	IA-0017
90 K.I. SAWYER AFB	MI	05/17/88	MICHIGAN DNR, AQD	DHRUMAN SHAH	(517)-373-7023	MI-0077
85 L.D.S. CHURCH WELFARE SQUARE	UT	07/01/82	UTAH BAQ	CARL BROADHEAD	(801)-533-6108	UT-0029
90 LEO P. GALLAGHER & SON, INC.	CT	08/01/89	CONNECTICUT DEP	ERNEST BOUFFARD	(203)-566-8230	CT-0038
85 LORING AIR FORCE BASE	ME	01/26/83	MAINE DEP	ROBERT BALLEW	(207)-289-2437	ME-0005
90 LOS ANGELES HARBOR GRAIN TERMINAL	CA	05/28/87	SOUTH COAST AQMD	HERMAN EUGSTER	(818)-572-6245	CA-0248
85 MALMSTROM AFB	MT	06/01/81	EPA REGION VIII	JOHN DALE	(303)-837-3763	MT-0002
90 MANSFIELD TRAINING SCHOOL	CT	09/14/89	CONNECTICUT DEP	JOLENE CRANE	(203)-566-8230	CT-0011
90 MCCLELLAN AFB, U.S. GOVERNMENT	CA	10/29/86	SACRAMENTO COUNTY *	A. KENNARD	(916)-366-2107	CA-0195
90 MICHIGAN STATE UNIVERSITY	MI	06/21/88	MICHIGAN DNR, AQD	DHRUMAN SHAH	(517)-373-7023	MI-0080

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NASA	MS	12/18/90	MISSISSIPPI DEQ, O*	DON WATTS	(601)-961-5171	MS-0019
85 NORFOLK & WESTERN RAILWAY CO.	VA	07/14/80	EPA REGION III	BOB BLASZCZAK	(215)-597-8186	VA-0006
85 NORTHERN MICHIGAN UNIV.	MI	10/20/81	MICHIGAN DNR	GREGORY EDWARDS	(517)-373-7023	MI-0003
90 OBICI HOSPITAL	VA	01/05/89	VIRGINIA DAPC	JACK SCHUBERT	(804)-786-0172	VA-0154
90 PURDUE UNIVERSITY	IN	06/06/88	INDIANA DEM	ANNE HEIGHWAY	(317)-232-8457	IN-0033
85 RADFORD ARMY AMMUNITION PLANT	VA	03/27/80	EPA REGION III	VERNON BUTLER	(215)-597-2711	VA-0010
90 RIVERSIDE HOSPITAL	OH		TOLEDO ENVIRONMENT*	DALE KRYGIELSKI	(419)-693-0350	OH-0138
90 RUSSELL COUNTY PUBLIC SCHOOLS	VA	12/03/86	VIRGINIA APCB	RENALDO JENKINS	(804)-786-4067	VA-0042
90 SAN DIEGO MARRIOTT HOTEL - TOWER I	CA	03/09/87	SAN DIEGO COUNTY A*	BOB BATTEN	(619)-694-3316	CA-0285
85 SCHAAF LANE GREENHOUSE, INC.	OH		CLEVELAND DAPC	IKE HABIB	(216)-664-3508	OH-0054
90 SEAMLESS HOSPITAL PRODUCTS	TX	03/15/85	TEXAS ACB	LOUIS ROBERTS	(512)-451-5711	TX-0171
85 SOUTHERLY WASTEWATER TREATMENT	OH	11/03/83	CLEVELAND DAPC	IKE HABIB	(216)-664-3508	OH-0053
90 SYRACUSE UNIVERSITY	NY	09/01/89	NEW YORK STATE DEC	JAMES HARRINGTON	(518)-457-2044	NY-0035
90 TELEDYNE CAST PRODUCTS	CA	10/15/87	SOUTH COAST AQMD	KIEN HUYNA	(818)-572-6360	CA-0240
90 THE UNIVERSITY OF IOWA	IA	06/09/87	EPA REGION VII	DANIEL RODRIGUEZ	(913)-551-7020	IA-0019
90 U.S. ARMY	VA	01/25/89	VIRGINIA DAPC	JACK SCHUBERT	(804)-786-0172	VA-0145
90 U.S. DEPT. OF ENERGY	CT	02/28/90	CONNECTICUT DEP	SUSAN AMARELLO	(203)-566-8230	CT-0092
90 U.S.NAVY BASE, NORTHERN DIVISION	CT	02/07/90	CONNECTICUT DEP	JOSEPH ULEVICUS	(203)-566-8230	CT-0009
85 UNIV. OF MICH., CEN HEATING PLANT	MI	09/01/80	MICHIGAN DNR	GREGORY EDWARDS	(517)-373-7023	MI-0011
85 UNIVERSITY HOSPITAL	OH		SOUTHWEST OHIO APCA	STANLY KOZEMBA	(513)-251-8777	OH-0029
85 UNIVERSITY OF CINCINATI	OH	11/13/81	EPA REGION V	BONIFACE THAYIL	(312)-886-6054	OH-0019
90 UNIVERSITY OF MICHIGAN	MI	10/17/89	MICHIGAN DNR AQD	DAVID YANOCHKO	(517)-373-7023	MI-0133
85 UNIVERSITY OF TEXAS AT AUSTIN	TX	02/08/85	TEXAS ACB	JAMES RANDALL	(512)-451-5711	TX-0159
90 UNIVERSITY OF TEXAS MEDICAL BRANCH AT G*	TX	08/08/88	TEXAS ACB	JAMES CROCKER	(512)-451-5711	TX-0217
90 UNIVERSITY OF VIRGINIA	VA	08/22/86	VIRGINIA APCB	TOM CREASY	(804)-786-4867	VA-0030
85 UNIVERSITY OF WYOMING	WY	03/14/80	WYOMING AQD	ECKART HAAS	(307)-777-7391	WY-0004
85 USAF - CHANUTE BASE	IL	04/01/84	ILLINOIS EPA	CHRIS ROMAINE	(217)-782-2113	IL-0025
90 VA DEPT. OF HIGHWAYS & TRANSPORTATION	VA	11/28/86	VIRGINIA APCB	KATHERINE MILLER	(804)-786-1433	VA-0051
90 VANDENBERG AFB, STS PROGRAM	CA	04/08/85	SANTA BARBARA COUN*	DOUG GRAPPLE	(805)-964-8658	CA-0145
90 VANDERBILT UNIVERSITY	TN	06/11/87	NASHVILLE & DAVIDS*	PAUL BONTRAGER	(615)-327-9313	TN-0023
90 VETERANS ADMINISTRATION MEDICAL CENTER	VA	02/12/88	VIRGINIA SAPCB	TOM CREASY	(804)-786-0178	VA-0122
90 WATERBURY HOSPITAL HEALTH CENTER	CT	10/12/89	CONNECTICUT DEP	ERNEST BOUFFARD	(203)-566-8230	CT-0039
90 WESTERN PACIFIC DREDGING CO.	CA		SOUTH COAST AQMD	KIEN HUYNH	(818)-572-6360	CA-0319
90 WURTHSMITH AFB	MI	05/05/88	MICHIGAN DNR, AQD	GREGORY EDWARDS	(517)-373-7023	MI-0076

* INDICATES DATUM IS TRUNCATED FOR THIS TABLE. SEE FULL LISTING IN APPENDIX.
NOTE - NUMBER BEFORE THE COMPANY NAME INDICATES THE YEAR OF BLC DOCUMENT THE ENTRY APPEARED IN. FOR EXAMPLE, "85" SIGNIFIES THE DETAILED LISTING OF THIS ENTRY APPEARED IN THE 1985 BLC DOCUMENT. A BLANK INDICATES IT IS IN THIS DOCUMENT.

APPENDIX G

CONTROL TECHNOLOGY DETERMINATIONS FOR SOURCES WITH INDUSTRIAL OR UTILITY BOILERS (EXTERNAL COMBUSTION SOURCES)

Note: Appendix G is published for sources inserted or updated since July 1990 with this supplement. The information is organized by fuel type and boiler size with the boiler size being listed in ascending order within each fuel category. All boilers are listed regardless of size. Where units of measure were reported in a form other than MMBtu/h, a conversion was performed using the following factors:

250 MMBtu/h heat input is equal to:

29 MW_t, heat input

25 MW_e, output

200,000 lb steam/h output.

CONTROL TECHNOLOGY DETERMINATIONS FOR SOURCES
WITH INDUSTRIAL OR UTILITY BOILERS (EXTERNAL COMBUSTION SOURCES).

PROCESS CODE 1.1 REPORT DATE 06/12/1991

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
PROCESS CODE -- 1.1						
ID NUMBER NC-0054 SOURCE TYPE - 1.1 EXTERNAL COMBUSTION - COAL						
ROANOKE VALLEY PROJECT	NC 6964	19.00MMBTU/H	N	BOILER, STARTUP NO. 2	AS 4.00EE-6 LB/MMBTU	B*
					BE 2.50EE-7 LB/MMBTU	B*
					CO .12LB/MMBTU	B*
					NOX .10LB/MMBTU	B*
					PM .04LB/MMBTU	B*
					PM* .03LB/ MMBTU	B*
					SO2 .31LB/MMBTU	B*
					VE 20.00%	B*
					VOC .04LB/MMBTU	B*
ID NUMBER GA-0030 SOURCE TYPE - 1.1 EXTERNAL COMBUSTION - COAL						
THOMASTON MILLS, INC.	GA 2211-145-10559	214.76MMBTU/H	N	BOILER, COAL-FIRED	PM .03LB/MMBTU	B*
ID NUMBER VA-0178 SOURCE TYPE - 1.1 EXTERNAL COMBUSTION - COAL						
COGENTRIX OF RICHMOND	VA 51033	375.00MMBTU/H E*	N	BOILER, STOKER, 8	CO .30LB/MMBTU 1 H AV	
					NH3 50.00PPM ADJ BASED *	
					NOX .30LB/MMBTU 3 H R*	
					PM* .02LB/MMBTU	
					65.80T/YR	
					SO2 .13LB/MMBTU 3 H R*	
					427.10T/YR	
					VOC .00LB/MMBTU	
ID NUMBER VA-0176 SOURCE TYPE - 1.5 EXTERNAL COMBUSTION - MULTIPLE FUELS						
HADSON POWER 13	VA 51019	30228.00LB/H COAL	N	BOILER	AS 2.40EE-3 LB/D	
					BE 1.30EE-3 LB/D	
					CD 1.90EE-4 LB/D	
					CL 21.80LB/D	
					CO .20LB/MMBTU	

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CONTROL TECHNOLOGY DETERMINATIONS FOR SOURCES
WITH INDUSTRIAL OR UTILITY BOILERS (EXTERNAL COMBUSTION SOURCES).

PROCESS CODE 1.1 REPORT DATE 06/12/1991

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
					318.00T/YR	
					CR .04LB/D	
					CU 4.10E-3 LB/D	
					FO* 1.60LB/D	
					HG .04LB/D	
					H2* 19.40LB/D	
					MN .02LB/D	
					NH3 50.00PPM	
					648.00LB/D	
					NI .01LB/D	
					NOX .30LB/MMBTU	
					478.00T/YR	
					PM .02LB/MMBTU	
					32.00T/YR	
					PM* .02LB/MMBTU	
					29.00T/YR	
					SE .03LB/D	
					SI* 47.70LB/D	
					SO2 .16LB/MMBTU	
					258.00T/YR	
					V .02LB/D	
					VOC .03LB/MMBTU	
					48.00T/YR	
ID NUMBER PA-0073	SOURCE TYPE - 1.1 EXTERNAL COMBUSTION - COAL					
MIDATLANTIC ENERGY OF PA*	PA 16-306-001A	392.00MMBTU/H	N	BOILER, BED, CIRC FLUID	CO .23LB/MMBTU	B*
					NOX .40LB/MMBTU	B*
					PM .03LB/MMBTU	B*
					PM* .03LB/MMBTU	B*
					SO2 1.00LB/MMBTU	B*
					403.00LB/H, 90% RECL.	B*
					VE 10.00% 3 MIN/H	B*
					30.00% MAXIMUM	B*
					VOC .02LB/MMBTU	B*

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CONTROL TECHNOLOGY DETERMINATIONS FOR SOURCES
WITH INDUSTRIAL OR UTILITY BOILERS (EXTERNAL COMBUSTION SOURCES).

PROCESS CODE 1.1 REPORT DATE 06/12/1991

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
ID NUMBER PA-0072 SOURCE TYPE - 1.1 EXTERNAL COMBUSTION - COAL							
PANTHER CREEK PARTNERS	PA 13-306-002	614.00MMBTU/H E*	N	BOILERS, FLUIDIZED BED, 2	CO	.18LB/MMBTU	B*
					NOX	.15LB/MMBTU	B*
					PM	.02LB/MMBTU	B*
					PM*	.01LB/MMBTU	B*
					SO2	.16LB/MMBTU	B*
					VOC	.01LB/MMBTU	S*
ID NUMBER RI-0009 SOURCE TYPE - 1.1 EXTERNAL COMBUSTION - COAL							
EAST PROVIDENCE COGENERA*	RI RI-PSD-3	856.50MMBTU/H	N	BOILER, CIRCULATING FLUIDIZE*	AS	.02LB/H	S*
					BE	.12LB/H	S*
					CD	.07LB/H	S*
					CO	.13LB/MMBTU	T*
						111.30LB/H	T*
					CR	.55LB/H	S*
					CR*	.01LB/H	S*
					HF	5.68LB/H	S*
					H2*	3.13LB/H	S*
					MN	6.61LB/H	S*
					NI	.23LB/H	S*
					NOX	.29LB/MMBTU	T*
						248.40LB/H	T*
					PB	.67LB/H	S*
					PM	.02LB/MMBTU	T*
						12.90LB/H	T*
					SO2	.30LB/MMBTU	T*
						256.90LB/H	T*
					VOC	.01LB/MMBTU	T*
						7.70LB/H	T*
ID NUMBER WI-0055 SOURCE TYPE - 1.1 EXTERNAL COMBUSTION - COAL							
WISCONSIN ELECTRIC POWER*	WI 90-POY-037	872.00MMBTU/H	M	BOILER 24	NOX	.40LB/MMBTU	B*
					PM	.05LB/MMBTU	S*

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CONTROL TECHNOLOGY DETERMINATIONS FOR SOURCES
WITH INDUSTRIAL OR UTILITY BOILERS (EXTERNAL COMBUSTION SOURCES).

PROCESS CODE 1.1 REPORT DATE 06/12/1991

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
					SO2	2.12LB/MMBTU	S*
					VE	20.00% OPACITY	S*
				BOILER 22	NOX	.40LB/MMBTU	B*
					PM	.15LB/MMBTU	S*
					SO2	2.44LB/MMBTU	S*
					VE	20.00% OPACITY	S*
				BOILER 21	NOX	.40LB/MMBTU	B*
					PM	.07LB/MMBTU	S*
					SO2	1.90LB/MMBTU	S*
					VE	20.00% OPACITY	S*
				BOILER 23	NOX	.40LB/MMBTU	B*
					PM	.15LB/MMBTU	S*
					SO2	2.44LB/MMBTU	S*
					VE	20.00% OPACITY	S*
ID NUMBER NC-0054	SOURCE TYPE - 1.1 EXTERNAL COMBUSTION - COAL						
ROANOKE VALLEY PROJECT	NC 6964	1700.00MMBTU/H	N	BOILER, PC	AS	1.72EE-5 LB/ MMBTU	B*
					BE	1.10EE-7 LB/MMBTU	B*
					CO	.20LB/MMBTU	B*
					F	5.38EE-4 LB/MMBTU	B*
					NOX	.33LB/MMBTU	B*
					PM	.02LB/MMBTU HEAT *	B*
					PM*	.02LB/MMBTU HEAT *	B*
					RA*	6.61EE-7 LB/MMBTU	B*
					SO2	.21LB/MMBTU	B*
					VE	20.00%	B*
					VOC	.03LB/MMBTU	B*

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PROCESS CODE 1.3

CONTROL TECHNOLOGY DETERMINATIONS FOR SOURCES
WITH INDUSTRIAL OR UTILITY BOILERS (EXTERNAL COMBUSTION SOURCES).

PROCESS CODE 1.3 REPORT DATE 06/12/1991

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
PROCESS CODE -- 1.3							
ID NUMBER CA-0379	SOURCE TYPE - 5.12 NATURAL GAS/GASOLINE PROCESSING PLANTS						
UNOCAL CA- OPERATOR/PPP *	CA 6708	.25MMBTU/H	M	REBOILER, GLYCOL	CO	5.00PPM AT 3% O2	
					NOX	.02LB/H	
						58.30PPM AT 3% O2	
					ROC	NEGLIGIBLE	
ID NUMBER IL-0043	SOURCE TYPE - 3.2 NATURAL GAS COMPRESSORS						
NATURAL GAS PIPELINE CO.	IL 85100014	8.40MMBTU/H	N	BOILER, NAT GAS FIRED	CO	.02LB/MMBTU	B*
					NOX	.10LB/MMBTU	B*
ID NUMBER AL-0052	SOURCE TYPE - 6.62 OTHER CHEMICAL						
HULS AMERICA	AL 503-5016-XO,43*	38.90MMBTU/H E*	N	BOILERS, NATURAL GAS, 2	NOX	.08LB/MMBTU	B*
						3.00LB/H	B*
ID NUMBER CA-0402	SOURCE TYPE - 7.12 OTHER FOOD & AGRICULTURAL						
KALKAN FOODS INC.	CA 181183-84	78.60MMBTU/H	N	BOILER	NH3	20.00PPMVD AT 3% O2	
					NOX	9.00PPMVD AT 3% O2	L*
						21.00LB/D	L*
ID NUMBER CA-0408	SOURCE TYPE - 1.3 EXTERNAL COMBUSTION - NATURAL GAS						
TOMA-TEK INC.	CA 3040240103	90.00MMBTU/H	N	BOILER, WATER TUBE W/ DYNASW*	NOX	3.05LB/H	B*
						30.00PPMVD AT 3% O2	B*
ID NUMBER MI-0158	SOURCE TYPE - 6.43 PHARMACEUTICAL						
THE UPJOHN CO.	MI 837-89	109.60MMBTU/H		BOILER, NAT GAS FIRED	CO	.12LB/MMBTU HEAT *	
					NOX	.07LB/MMBTU HEAT *	
					PM	.01LB/MMBTU HEAT *	
					SO2	.00LB/MMBTU HEAT *	
					VOC	.01LB/MMBTU HEAT *	

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CONTROL TECHNOLOGY DETERMINATIONS FOR SOURCES
WITH INDUSTRIAL OR UTILITY BOILERS (EXTERNAL COMBUSTION SOURCES).

PROCESS CODE 1.3 REPORT DATE 06/12/1991

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
ID NUMBER CA-0409	SOURCE TYPE - 7.12 OTHER FOOD & AGRICULTURAL						
DARLING DELAWARE CO., IN*	CA 186624	110.00MMBTU/H	N	BOILER, WATER TUBE	NOX	9.00PPMVD AT 3% 02	B*
						100.00LB/D	B*
ID NUMBER CA-0384	SOURCE TYPE - 7.11 FRUITS/VEGETABLES PROCESSING						
HELM CONCENTRATES	CA 3040340101	130.00MMBTU/H	N	BOILER, WATER TUBE, TOMATO P*	NOX	30.00PPMVD AT 3%	
						113.00LB/D	
ID NUMBER AR-0015	SOURCE TYPE - 1.5 EXTERNAL COMBUSTION - MULTIPLE FUELS						
CLARK COUNTY INDUSTRIAL *	AR 944-A	154.70MMBTU/H	N	BOILER, NAT GAS FIRED, #2	CO	.04LB/MMBTU	B*
					NOX	.10LB/MMBTU	B*
					PM	.10LB/MMBTU	B*
					SO2	.00LB/MMBTU	B*
					VE	20.00% OPACITY	
					VOC	.21LB/H	B*
ID NUMBER MS-0016	SOURCE TYPE - 6.62 OTHER CHEMICAL						
E.I. DUPONT DE NEMOURS &*	MS 1020-00115	231.00MMBTU/H	M	BOILER, GAS FIRED	CO	15.00LB/H	S*
					NOX	27.72LB/H	B*
					PM	.20LB/H	B*
					PM*	.20LB/H	B*
					SO2	.14LB/H	S*
					VE	20.00% OPACITY, MAX	N*
					VOC	1.80LB/H	S*
ID NUMBER LA-0070	SOURCE TYPE - 10.1 KRAFT PULP MILLS						
GAYLORD CONTAINER CORPOR*	LA PSD-LA-561	235.00MMBTU/H		BOILER,NATURAL GAS PACKAGE	NOX	28.20LB/H	B*
						123.50T/YR	B*
ID NUMBER LA-0074	SOURCE TYPE - 10.1 KRAFT PULP MILLS						
WILLAMETTE INDUSTRIES INC	LA PSD-LA-562	335.00MMBTU/H	M	BOILER, GAS FIRED	CO	13.40LB/H	B*
						58.70T/YR	B*
					NOX	40.20LB/H	T*
						176.10T/YR	T*

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CONTROL TECHNOLOGY DETERMINATIONS FOR SOURCES
WITH INDUSTRIAL OR UTILITY BOILERS (EXTERNAL COMBUSTION SOURCES).

PROCESS CODE 1.3 REPORT DATE 06/12/1991

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
					SO2	.20LB/H	B*
						.90T/YR	B*
					VOC	1.00LB/H	B*
						4.40T/YR	B*

PROCESS CODE -- 1.4

ID NUMBER MI-0166	SOURCE TYPE - 1.4 EXTERNAL COMBUSTION - WOOD WASTE						
CAMP LEHMAN	MI 663-90	4.80MMBTU/H	N	BOILER, WOOD	BAP	3.00MICRO G/CU MET*	B*
ID NUMBER VT-0004A	SOURCE TYPE - 1.4 EXTERNAL COMBUSTION - WOOD WASTE						
RYEGATE WOOD ENERGY COMP*	VT VT-0004A	300.00MMBTU/H		BOILER, WOOD FIRED	BAP	.01LB/H	U
					CO	.30LB/MMBTU	B*
					NH3	40.00PPMV	H*
					NOX	.15LB/MMBTU	B*
					PM	.00GR/DSCF AT 12%*	B*
					VE	20.00%,6MIN/H,<=60%*	
					VOC	9.00LB/H	B*
ID NUMBER MI-0180	SOURCE TYPE - 1.4 EXTERNAL COMBUSTION - WOOD WASTE						
COGENERATION MICHIGAN AS*	MI 373-86A	523.00MMBTU/H	N	BOILER, WOOD FIRED	CO	.40LB/MMBTU	B*
					NOX	.15LB/MMBTU	B*
					PM	.03LB/MMBTU	B*
					VOC	.04LB/MMBTU	B*
(1) ID NUMBER MI-0165	SOURCE TYPE - 1.4 EXTERNAL COMBUSTION - WOOD WASTE						
EXPORT CORPORATION	MI 702-90	450.00LB WOOD/H	N	BOILER, WOOD	BAP	4.00MICRO G/CU MET*	B*
(1) ID NUMBER LA-0075	SOURCE TYPE - 10.1 KRAFT PULP MILLS						
INTERNATIONAL PAPER COMP*	LA PSD-LA-564	1117.00T ADP	M	BOILER, RECOVERY	CO	209.90LB/H, NOTE 5	B*

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PROCESS CODE 1.4 REPORT DATE 06/12/1991

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
						919.20T/YR	B*
					NOX	137.90LB/H, NOTE 4	B*
						604.10T/YR	B*
					SO2	230.30LB/H, NOTE 3	B*
						1008.50T/YR	B*
					TRS	5.10LB/H, NOTE 2	B*
						22.30T/YR	B*
					VOC	24.00LB/H, NOTE 6	B*
						105.10T/YR	B*
(1) ID NUMBER LA-0074	SOURCE TYPE - 10.1 KRAFT PULP MILLS						
WILLAMETTE INDUSTRIES INC	LA PSD-LA-562	1400.00T ADP/D	M	BOILER, RECOVERY	CO	350.00LB/H	T*
						1533.00T/YR	T*
					NOX	206.10LB/H	T*
						902.70T/YR	T*
					SO2	229.00LB/H	T*
						1309.60T/YR	T*
					VOC	116.60LB/H	B*
						510.70T/YR	B*

PROCESS CODE -- 1.5

ID NUMBER CA-0381	SOURCE TYPE - 7.12 OTHER FOOD & AGRICULTURAL						
NISSIN FOOD COMPANY INC.	CA 143579	600.00HP		BOILER, NATURAL GAS & OIL	NOX	1.55LB/H, OIL	
						110.00PPMVD AT 3% O2	
					NOX	.84LB/H, GAS	
						21.00PPMVD AT 3% O2	
ID NUMBER VA-0177	SOURCE TYPE - 3.1 NATURAL GAS TURBINES						
DOSWELL LIMITED PARTNERS*	VA 51018	40.00MMBTU/H	N	BOILER, AUXILIARY	CO	11.00LB/H	

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CONTROL TECHNOLOGY DETERMINATIONS FOR SOURCES
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PROCESS CODE 1.5 REPORT DATE 06/12/1991

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
						24.00T/YR	
					NOX	.12LB/MMBTU	
						10.80T/YR	
					PM*	.02LB/MMBTU	
						1.90T/YR	
					SO2	.06LB/MMBTU	
						5.50T/YR	
					VOC	5.12LB/H	
						11.00T/YR	
ID NUMBER VA-0176	SOURCE TYPE - 1.5 EXTERNAL COMBUSTION - MULTIPLE FUELS						
HADSON POWER 13	VA 51019	70606.00CF/H NG;5*	N	BOILER, NATURAL GAS/OIL	CO	.08LB/MMBTU	
						6.00LB/H	
					NOX	.10LB/MMBTU	
						7.30LB/H	
					NOX	.07LB/MMBTU	
						4.80LB/H	
					PM	.04LB/MMBTU	
						2.90LB/H	
					PM*	.03LB/MMBTU	
						2.20LB/H	
					SO2	.31LB/MMBTU	
						22.80LB/H	
					VOC	.04LB/MMBTU	
						3.00LB/H	
ID NUMBER AR-0015	SOURCE TYPE - 1.5 EXTERNAL COMBUSTION - MULTIPLE FUELS						
CLARK COUNTY INDUSTRIAL *	AR 944-A	205.40MMBTU/H	N	BOILER, BARK/SLUDGE FIRED, #1	CO	.24LB/MMBTU	B*
					NOX	.30LB/MMBTU	B*
					PM	.05LB/MMBTU	B*
					SO2	.08LB/MMBTU	B*
					VE	20.00% OPACITY	B*
					VOC	22.60LB/H	B*

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(R) INDICATES EPA REGION FILE NUMBER IN LIEU OF STATE/LOCAL PERMIT NUMBER.
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CONTROL TECHNOLOGY DETERMINATIONS FOR SOURCES
WITH INDUSTRIAL OR UTILITY BOILERS (EXTERNAL COMBUSTION SOURCES).

PROCESS CODE 1.5 REPORT DATE 06/12/1991

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
ID NUMBER VA-0174	SOURCE TYPE - 1.5 EXTERNAL COMBUSTION - MULTIPLE FUELS						
MULTITRADE LIMITED PARTN*	VA 30871	364.80MMBTU/H	E*	BOILER, WOOD/COAL FIRED, 3	BE*	5.20LB/H	B*
						125.00LB/D	B*
					CO	.35LB/MMBTU	T*
						1718.60T/YR	T*
					FO*	.18LB/H	B*
						4.30LB/D	B*
					HF	.64LB/H	B*
						15.40LB/D	B*
					NA*	.04LB/H	B*
						.87LB/D	B*
					NH3	20.00PPM FLUE GAS C*	B*
						189.60LB/D	B*
					NOX	.13LB/MMBTU 30D R*	T*
						622.80T/YR	T*
					PB	2.80EE-4 LB/H	B*
						2.60EE+5 T/YR	B*
					PM*	1.90LB/H	B*
						45.60LB/D	B*
					PM	.02LB/MMBTU	T*
						98.20T/YR	T*
					PM*	.02LB/MMBTU	T*
						96.20T/YR	T*
					SO2	.13LB/MMBTU YR AV.	T*
						.16LB/MMBTU 30 D *	T*
					VE	10.00% OPAC, 54 MIN*	
						20.00% OPAC, 6 MIN/H	
					VOC	.07LB/MMBTU	
						343.70T/YR	
ID NUMBER AR-0015	SOURCE TYPE - 1.5 EXTERNAL COMBUSTION - MULTIPLE FUELS						
CLARK COUNTY INDUSTRIAL *	AR 944-A	375.00MMBTU/H	N	BOILER, BARK/SLUDGE FIRED, #3	CO	.24LB/MMBTU	B*
					NOX	.30LB/MMBTU	B*
					PM	.05LB/MMBTU	B*

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CONTROL TECHNOLOGY DETERMINATIONS FOR SOURCES
WITH INDUSTRIAL OR UTILITY BOILERS (EXTERNAL COMBUSTION SOURCES).

PROCESS CODE 1.5 REPORT DATE 06/12/1991

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
					SO2	.08LB/MMBTU	B*
					VE	20.00% OPACITY	B*
					VOC	92.15LB/H	B*
(1) ID NUMBER VA-0174	SOURCE TYPE - 1.5 EXTERNAL COMBUSTION - MULTIPLE FUELS						
MULTITRADE LIMITED PARTN* VA 30871				BOILER, WOOD-COAL COMBINED, 3	AS	2.40EE-4 LB/H	B*
						5.60EE-3 LB/D	B*
					CD	1.90EE-5 LB/H	B*
						4.40EE-4 LB/D	B*
					CR	7.20EE-4 LB/H	
						.02LB/D	
					CU	4.20EE-4 LB/H	
						9.90EE-3 LB/D	
					HCL	5.50LB/H	B*
						131.70LB/D	B*
					HG	2.30EE-3 LB/H	
						.06LB/D	
					MN	1.30EE-3 LB/H	
						.03LB/D	
					NI	6.00EE-4 LB/H	
						.01LB/D	
					SE	1.30EE-4 LB/H	
						3.00EE-3 LB/D	
					SI*	1.90LB/H	
						45.50LB/D	
					V	7.80EE-5 LB/H	
						1.90EE-3 LB/D	

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CONTROL TECHNOLOGY DETERMINATIONS FOR SOURCES
WITH INDUSTRIAL OR UTILITY BOILERS (EXTERNAL COMBUSTION SOURCES).

PROCESS CODE 1.6 REPORT DATE 06/12/1991

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
PROCESS CODE -- 1.6							
ID NUMBER MS-0015	SOURCE TYPE - 10.1 KRAFT PULP MILLS						
WEYERHAEUSER CO.	MS 1680-00044	5.00MMLB/D BLS	M	BOILER, RECOVERY	BA	.00LB/H	S*
					CD	.00LB/H	S*
					CO	2.20LB/METRIC T OF*	B*
						110.00LB/H	B*
					CR*	2.60E-4 LB/H	S*
					CU	2.60E-4 LB/H	S*
					MN	.00LB/H	S*
					NI	.00LB/H	S*
					NOX	70.00PPMVD AT 4% O2	B*
						130.30LB/H	B*
					PB	.00LB/H	S*
					PM	.03GR/DSCF AT 8% *	B*
						87.30LB/H	B*
					PM*	.03GR/DSCF AT 8% *	B*
						87.30LB/H	B*
					SO2	200.00PPMVD AT 4% O2	B*
						517.30LB/H	B*
					TRS	5.00PPMVD AT 8% O2	B*
						9.00LB/H	B*
					VE	35.00% OPACITY, MAX	B*
					VOC	.60LB/SHORT T OF *	B*
						62.50LB/H	B*
					ZN	.01LB/H	S*
ID NUMBER WI-0053	SOURCE TYPE - 10.2 WOOD PULPING (OTHER THAN KRAFT)						
NEKOOSA PACKAGING	WI 735008010-J01	150.00MMBTU/H		BOILER, #B14	NOX	.05LB/MMBTU INPUT	B*
ID NUMBER TN-0032	SOURCE TYPE - 1.6 EXTERNAL COMBUSTION - OTHER						
NASHVILLE THERMAL TRANSF*	TN C-763	95000.00LB STEAM/H	M	BOILER, MWC WATERWALL #5	BE	5.79EE-8 GR/DSCF C*	S*

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CONTROL TECHNOLOGY DETERMINATIONS FOR SOURCES
WITH INDUSTRIAL OR UTILITY BOILERS (EXTERNAL COMBUSTION SOURCES).

PROCESS CODE 1.6 REPORT DATE 06/12/1991

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
					CD*	3.20NG/NM3 CORR. T*	R*
					CO	53.00PPMDV CORR. TO*	L*
						8.30LB/H	L*
					F	3.30EE-4 GR/DSCF C*	S*
					HCL	25.40PPMDV CORR. TO*	B*
						7.35LB/H	B*
					HG	1.05EE-5 GR/DSCF C*	S*
					NOX	180.00PPMDV CORR. TO*	B*
						46.40LB/H	B*
					PB	1.20EE-4 GR/DSCF C*	S*
					PM	.01GR/DSCF CORR. *	L*
						3.30LB/H	L*
					SO2	47.40PPMDV CORR. TO*	B*
						17.00LB/H	B*
ID NUMBER MN-0014	SOURCE TYPE - 10.2 WOOD PULPING (OTHER THAN KRAFT)						
BLANDIN PAPER CO.	MN AMEND #8 TO #6*	318.00MMBTU/H	M	BOILER, MULTI-FUEL, 2 EA	NOX	.20LB/MMBTU INPUT	B*
					PM	.07LB/MMBTU INPUT	B*
ID NUMBER LA-0074	SOURCE TYPE - 10.1 KRAFT PULP MILLS						
WILLAMETTE INDUSTRIES INC	LA PSD-LA-562	940.00MMBTU/H	M	BOILER, HOGGED FUEL	CO	286.10LB/H	B*
						1253.20T/YR	B*
					NOX	286.10LB/H	T*
						1253.20T/YR	T*
					SO2	7.80LB/H	B*
						34.30T/YR	B*
					VOC	94.00LB/H	B*
						411.70T/YR	B*
ID NUMBER LA-0065	SOURCE TYPE - 1.6 EXTERNAL COMBUSTION - OTHER						
NELSON INDUSTRIAL STEAM *	LA PSD-LA-557	1122.00MMBTU/H	N	BOILER, CFB, COKE FIRED, 2 EA	BE	.00LB/H	B*
						.01T/YR	B*
					CO	112.20LB/H	B*
						491.50T/YR	B*

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CONTROL TECHNOLOGY DETERMINATIONS FOR SOURCES
WITH INDUSTRIAL OR UTILITY BOILERS (EXTERNAL COMBUSTION SOURCES).

PROCESS CODE 1.6 REPORT DATE 06/12/1991

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS	& BASIS
					NOX .60LB/MMBTU	B*
					673.00LB/H	B*
					PM .03LB/MMBTU	B*
					33.70LB/H	B*
					SO2 928.60LB/H	B*
					4067.10T/YR	B*
ID NUMBER MS-0015	SOURCE TYPE - 10.1 KRAFT PULP MILLS					
WEYERHAEUSER CO.	MS 1680-00044	1400.00MMBTU/H	M	BOILER, POWER	AS .05LB/H	S*
					BA .02LB/H	S*
					BE .03LB/H	S*
					CD .05LB/H	S*
					CO .80LB/MMBTU	B*
					1125.00LB/H	B*
					CR* .01LB/H	S*
					CU .41LB/H	S*
					F 1.64LB/H	S*
					HG .00LB/H	S*
					MN .22LB/H	S*
					NI .19LB/H	S*
					NOX .50LB/MMBTU	B*
					700.00LB/H	B*
					PB .51LB/H	S*
					PM .06LB/MMBTU	B*
					84.00LB/H	B*
					PM* .06LB/MMBTU	B*
					84.00LB/H	B*
					SO2 .60LB/MMBTU	B*
					840.00LB/H	B*
					TRS .00LB/MMBTU	B*
					5.00LB/H	B*
					VE SEE NOTE 3	B*
					VOC .10LB/MMBTU	B*
					140.00LB/H	B*

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CONTROL TECHNOLOGY DETERMINATIONS FOR SOURCES
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PROCESS CODE 1.6 REPORT DATE 06/12/1991

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
					ZN	.10LB/H	S*
(1) ID NUMBER VA-0173	SOURCE TYPE - 10.1 KRAFT PULP MILLS						
CHESAPEAKE CORP.	VA 40126	62.50T BLS/H	M	BOILER, CHEMICAL RECOVERY	CO	250.00PPMDV AT 8% O2	B*
						969.00T/YR	B*
					NOX	112.00PPMDV AT 8% O2	
						754.00T/YR	
					PM*	.03G/DSCF AT 8% O2	B*
						266.00T/YR	B*
					SO2	145.00PPMDV AT 8% O2	B*
						1284.00T/YR	B*
					TRS	5.00PPMDV AT 8%O2	B*
						24.00T/YR	B*
					VOC	.05LB/MMBTU	B*
						14.60T/YR	B*
(1) ID NUMBER AL-0048	SOURCE TYPE - 10.1 KRAFT PULP MILLS						
GULF STATES PAPER	AL 105-0001	3.30MMLB/D BLS	N	BOILER, RECOVERY # 3	CO	300.00PPMV AT 8% OXY*	B*
						221.60LB/H	B*
					H2*	12.60LB/H	B*
					NOX	90.00PPMV AT 8% OXY*	B*
						109.20LB/H	B*
					OP*	35.00%	N*
					PM	.03GR/SDCF AT 8% *	B*
						36.50LB/H	B*
					SO2	150.00PPMV AT 8% OXY*	B*
						253.30LB/H	B*
					TRS	5.00PPMV AT 8% OXY*	B*
						4.48LB/H	B*
					VOC	.05LB/MM BTU AND	B*
						41.60LB/H	B*
(1) ID NUMBER AL-0053	SOURCE TYPE - 10.1 KRAFT PULP MILLS						
JAMES RIVER PENNINGTON	AL 101-0001	5.40MMLB/D BLS	N	BOILER, RECOVERY #4	NOX	115.00PPMV AT 8% O2	B*

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CONTROL TECHNOLOGY DETERMINATIONS FOR SOURCES
WITH INDUSTRIAL OR UTILITY BOILERS (EXTERNAL COMBUSTION SOURCES).

PROCESS CODE 1.6 REPORT DATE 06/12/1991

COMPANY NAME	STATE & PERMIT	PROCESS CAPACITY	NEW/ MOD	PROCESS DESCRIPTION	EMISSION LIMITATIONS		& BASIS
						298.00LB/H	B*
(1) ID NUMBER MS-0018	SOURCE TYPE - 10.1 KRAFT PULP MILLS						
LEAF RIVER FOREST PRODUC*	MS 2200-00005	6.00MMLB/D BLS	M	BOILER, RECOVERY	CO	300.00PPM AT 8% O2	T*
					NOX	80.00PPM AT 8% O2	T*
(1) ID NUMBER GA-0032	SOURCE TYPE - 10.1 KRAFT PULP MILLS						
MACON KRAFT, INC.	GA 2631-011-10630	3.50MMLB/D BLS		BOILER, RECOVERY	CO	146.50LB/H	B*
					NOX	120.00PPM	B*
					PM	.03GR/DSCF	B*
					SO2	100.00PPM	B*
					TRS	5.00PPM	N*
					VE	20.00% OPACITY	B*
(1) ID NUMBER WI-0053	SOURCE TYPE - 10.2 WOOD PULPING (OTHER THAN KRAFT)						
NEKOOSA PACKAGING	WI 735008010-J01			BOILER, #B25	NOX	.61LB/MMBTU INPUT	B*

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APPENDIX H

DETAILED SOURCE LISTINGS FOR NEW DETERMINATIONS

SOURCE TYPE/SIZE: EXTERNAL COMBUSTION - COAL

COMPANY NAME/SITE LOCATION: COGENTRIX OF RICHMOND — RICHMOND, VA

DETERMINATION IS FOR A NEW SOURCE.
PERMIT NO. 51033
DETERMINATION MADE BY VIRGINIA DEPT OF AIR POLL CONTROL (AGENCY)

ART ESCOBAR (AGENCY CONTACT PERSON)

DATE OF PERMIT ISSUANCE-- 01/02/91
ESTIMATED START-UP DATE--
(804)-786-5783 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS	CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
BOILER, STOKER, 8	375.00 MMBTU/H EACH				
		CO	0.3000	LB/MMBTU 1 H AV	
				COMBUSTION CONTROL	
		NH3	50.0000	PPM ADJ BASED ON TEST	
		NOX	0.3000	LB/MMBTU 3 H ROLL AV	
				SNCR	50.00
		PM/*	0.0200	LB/MMBTU	
			65.8000	T/YR	
				BAGHOUSE, EACH	99.90
		SO2	0.1300	LB/MMBTU 3 H ROLL AV	
			427.1000	T/YR	
				DRY SCRUBBER, BAGHOUSE	90.00
		VOC	0.0030	LB/MMBTU	
				COMBUSTION CONTROL	
BUNKERS, COAL,8					
		PM			
				BAGFILTERS	
COAL/LIME					
		PM			
				WET SUPPRESSION SYSTEMS	
SILOS, FLY-BOTTOM ASH, 4					
		PM			
				BAGFILTERS	
SILOS, LIME, 4					
		PM			
				BAGFILTERS	

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/28/1991

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
SILOS, SPENT SORBENT, 4				
		PM		
			BAGFILTERS	
UNLOADING/HANDLING				
		PM		
			WET SUPPRESSION SYSTEMS	

NOTES --------
TO CONSTRUCT A COGENERATION POWER PLANT; 8 BURNER UNITS, 38 MW EACH; SNCR - NOX OUT PROCESS. USING EASTERN BITUMOUS COAL W/ SU
LFUR COAL CONTENT OF 1.1% S. NSPS AND DA APPLIES. NOX LIMIT IS FOR SNCR DURING OUTAGE.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/28/1991

SOURCE TYPE/SIZE: EXTERNAL COMBUSTION - COAL — 72.00 MW

COMPANY NAME/SITE LOCATION: EAST PROVIDENCE COGENERATION CENTER, NE* — EAST PROVIDENCE, RI

DETERMINATION IS BACT FOR A NEW SOURCE.
PERMIT NO. RI-PSD-3
DETERMINATION MADE BY RHODE ISLAND DEM (AGENCY)

DOUG MCVAY (AGENCY CONTACT PERSON)

DATE OF PERMIT ISSUANCE-- 03/11/91
ESTIMATED START-UP DATE-- 01/01/95
(401)-277-2808 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
BOILER, CIRCULATING FLUIDIZED B*	856.50 MMBTU/H			
		AS	0.0230 LB/H	SIP
		BE	0.1170 LB/H	SIP
		CD	0.0700 LB/H	SIP
		CO	0.1300 LB/MMBTU	TDB
			111.3000 LB/H	
			COMBUSTION CONTROL	
		CR	0.5500 LB/H	SIP
		CRVI	0.0110 LB/H	SIP
		HF	5.6800 LB/H	SIP
		H2S*	3.1300 LB/H	SIP
		MN	6.6100 LB/H	SIP
		NI	0.2340 LB/H	SIP
		NOX	0.2900 LB/MMBTU	TDB
			248.4000 LB/H	
			COMBUSTION CONTROL	
		PB	0.6710 LB/H	SIP
		PM	0.0150 LB/MMBTU	TDB
			12.9000 LB/H	
			FABRIC FILTER	
		SO2	0.3000 LB/MMBTU	TDB
			256.9000 LB/H	
			LIMESTONE INJECTION	90.00
		VOC	0.0090 LB/MMBTU	TDB
			7.7000 LB/H	
			COMBUSTION CONTROL	

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/28/1991

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
SAME PROCESS (CONTINUED)				

NOTES --------
TWO YEARS AFTER STARTUP THE FOLLOWING EMISSION LIMITS FOR NOX APPLY-- 0.09 LB/MMBTU OR 77.1 LB/H USING SNCR TO ACHIEVE 70% EFF
ICIENCY.

SOURCE TYPE/SIZE: EXTERNAL COMBUSTION - COAL — 30.00 MW

COMPANY NAME/SITE LOCATION: MIDATLANTIC ENERGY OF PA, INC. — CLARION, PA
PINEY TOWNSHIP

DETERMINATION IS BACT FOR A NEW SOURCE.
PERMIT NO. 16-306-001A
DETERMINATION MADE BY PENNSYLVANIA BUREAU OF AIR QUALITY CONT* (AGENCY) — PRAHFUL R. SHAH (AGENCY CONTACT PERSON) — (814)-332-6940 (PHONE)

DATE OF PERMIT ISSUANCE-- 07/23/90
ESTIMATED START-UP DATE-- 12/31/92

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
BOILER, BED, CIRC FLUID	392.00 MMBTU/H			
		CO	0.2300 LB/MMBTU COMBUSTION CONTROL	BACT
		NOX	0.4000 LB/MMBTU COMBUSTION CONTROL	BACT
		PM	0.0270 LB/MMBTU FABRIC COLLECTOR	BACT 99.95
		PM10	0.0270 LB/MMBTU FABRIC COLLECTOR	BACT 99.95
		SO2	1.0000 LB/MMBTU 403.0000 LB/H, 90% RECL. LIMESTONE INJECTION	BACT 90.00
		VE	10.0000 % 3 MIN/H 30.0000 % MAXIMUM	BACT
		VOC	0.0240 LB/MMBTU COMBUSTION CONTRL	BACT
MATERIAL HANDLING				
		PM	0.0200 GR/DSCF FABRIC COLLECTOR	BACT

NOTES --------
PERMIT ISSUE FOR EXTENSION OF COMMENCEMENT OF CONSTRCTN DEADLINE. BACT REANALYSIS REQ'D. SOURCE SUBJECT TO NSPS SUBPART DA. EM ISS ON HOURLY BASIS W/ EXCPTN OF SO2. SO2 LIM IN LB/MMBTU ON 24 HR ROLLING AVG & 90% CONTROL EFFIC ON 30 DAY ROLLING AVG. CEMS FOR SO2 NOX VE O2 OR CO2. MIN CA/S MOLAR RATIO 2.5 TO 1. UNIT FIRED BY BITUMINOUS GOB, 7430 BTU/LB, 5.3% S, 32.7% ASH, & 11.5% MOISTURE.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: EXTERNAL COMBUSTION - COAL — 80.00 MW

COMPANY NAME/SITE LOCATION: PANTHER CREEK PARTNERS — NESQUEHONING BOROUGH, PA, CARBON COUNTY

DETERMINATION IS BACT FOR A NEW SOURCE.
PERMIT NO. 13-306-002
DETERMINATION MADE BY PENNSYLVANIA BUREAU OF AIR QUALITY CONT* (AGENCY) — MIKE SAFKO (AGENCY CONTACT PERSON) — (717)-826-2531 (PHONE)

DATE OF PERMIT ISSUANCE-- 06/08/90
ESTIMATED START-UP DATE-- 01/01/94

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
BOILERS, FLUIDIZED BED, 2	614.00 MMBTU/H EACH			
		CO	0.1800 LB/MMBTU COMBUSTION CONTROL	BACT
		NOX	0.1500 LB/MMBTU SNCR	BACT
		PM	0.0170 LB/MMBTU FABRIC COLLECTOR	BACT 99.90
		PM10	0.0140 LB/MMBTU FABRIC COLLECTOR	BACT
		SO2	0.1560 LB/MMBTU LIMESTONE INJ	BACT 95.00
		VOC	0.0050 LB/MMBTU COMBUSTION CONTROL	SIP
MATERIAL HANDLING				
		PM	0.0200 GR/DSCF FABRIC COLLECTORS	BACT 99.00

NOTES --------
FACILITY BURNS ANTHRACITE CULM, 0.76% S, 35.6% ASH, 7762 BTU/LB. SUBJECT TO NSPS SUBPARTS DA & Y. EMISS LIMIT FOR BOILER ON A 1 HR AVG'G PERIOD EXCEPT SO2 WHICH IS A 24 HR AVG. CEMS FOR O2, SO2, NOX, CO, & OPACITY. 92% OF SO2 REDUCTION OCCURS IN COMBUSTOR, 3% FROM REMOVAL OF PYRITIC S FROM COAL BENEFACTION. SNCR COST EFFECTIVENESS $1600/T. FABRIC COLLECTOR USES NOMEX BAGS. SIP DUE TO BACT REQ IN SIP.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: EXTERNAL COMBUSTION - COAL — 1700.00 MMBTU

COMPANY NAME/SITE LOCATION: ROANOKE VALLEY PROJECT — WELDON, NC — HALIFAX COUNTY

DETERMINATION IS BACT FOR A NEW SOURCE.
PERMIT NO. 6964
DETERMINATION MADE BY NORTH CAROLINA DEM (AGENCY)
SAMMY AMERSON (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 01/24/91
ESTIMATED START-UP DATE-- 06/30/94
(919)-733-3340 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
BOILER, PC	1700.00 MMBTU/H			
		AS	1.7200 EE-5 LB/ MMBTU	BACT
			FABRIC FILTER	99.00
		BE	1.1000 EE-7 LB/MMBTU	BACT
			FABRIC FILTER	99.00
		CO	0.2000 LB/MMBTU	BACT
			COMBUSTION CONTROL	
		F	5.3800 EE-4 LB/MMBTU	BACT
			DRY LIME FGD	90.00
		NOX	0.3300 LB/MMBTU	BACT
			LOW NOX BURNER W/ ADVANCED EXERFIRE AIR	
		PM	0.0200 LB/MMBTU HEAT INPUT	BACT
			FABRIC FILTER	99.00
		PM10	0.0180 LB/MMBTU HEAT INPUT	BACT
			FABRIC FILTER	99.00
		RAD*	6.6100 EE-7 LB/MMBTU	BACT
			FABRIC FILTER	99.00
		SO2	0.2130 LB/MMBTU	BACT
			DRY LIME FGD	92.00
		VE	20.0000 %	BACT
			FABRIC FILTER	99.00
		VOC	0.0300 LB/MMBTU	BACT
			COMBUSTION CONTROL	
BOILER, STARTUP NO. 2	19.00 MMBTU/H			

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
SAME PROCESS (CONTINUED)				
		AS	4.0000 EE-6 LB/MMBTU	BACT
			COMBUSTION CONTROL	
		BE	2.5000 EE-7 LB/MMBTU	BACT
			COMBUSTION CONTROL	
		CO	0.1200 LB/MMBTU	BACT
			COMBUSTION CONTROL	
		NOX	0.1000 LB/MMBTU	BACT
			LOW NOX BURNER	
		PM	0.0400 LB/MMBTU	BACT
			COMBUSTION CONTROL	
		PM10	0.0300 LB/ MMBTU	BACT
			COMBUSTION CONTROL	
		SO2	0.3100 LB/MMBTU	BACT
			LOW SULFUR FUEL, 13%	
		VE	20.0000 %	BACT
			COMBUSTION CONTROL	
		VOC	0.0410 LB/MMBTU	BACT
			COMBUSTION CONTROL	
SILOS, STORAGE				
		PM	0.0200 GR/SCF	BACT
			FABRIC FILTER	99.00
		VE	20.0000 %	BACT
			FABRIC FILTER	99.00

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: EXTERNAL COMBUSTION - COAL

COMPANY NAME/SITE LOCATION: THOMASTON MILLS, INC. — THOMASTON, GA

DETERMINATION IS BACT FOR A NEW SOURCE.
PERMIT NO. 2211-145-10559
DETERMINATION MADE BY GEORGIA ENVIRON. PROTECTION DIVISION (AGENCY) — PAUL W. IZANT (AGENCY CONTACT PERSON) — (404)-656-4867 (PHONE)

DATE OF PERMIT ISSUANCE-- 09/21/90
ESTIMATED START-UP DATE-- 03/31/92

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS	CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
BOILER, COAL-FIRED	214.76 MMBTU/H				
		PM	0.0300	LB/MMBTU	BACT
				FABRIC FILTER	99.50
SPREADER-STOKER					
		CO	0.2000	LB/MMBTU	BACT
				COMBUSTION CONTROLS	
		F	2.2500	LB/H	BACT
		NOX	0.6000	LB/MMBTU, SEE NOTE	BACT
				COMBUSTION CONTROLS	
		SO2	0.2300	LB/MMBTU, SEE NOTE	BACT
			1.5000	S COAL	
				SPRAY DRYER	90.00
				LIME INJ	

NOTES --------
SOURCE SUPPLIES STEAM AND ELECTRICITY TO 3 TEXTILE MILLS. 30 DAY ROLLING AVERAGE.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/15/1991

SOURCE TYPE/SIZE: EXTERNAL COMBUSTION - COAL — 17.00 EE+6 MMBTU/YR

COMPANY NAME/SITE LOCATION: WISCONSIN ELECTRIC POWER CO. — PORT WASHINGTON, WI

DETERMINATION IS BACT FOR A MODIFIED SOURCE.
PERMIT NO. 90-P0Y-037
DETERMINATION MADE BY WISCONSIN DNR (AGENCY)

DATE OF PERMIT ISSUANCE-- 09/05/90
ESTIMATED START-UP DATE--

PAUL O. YEUNG (AGENCY CONTACT PERSON)
(608)-266-0672 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
BOILER 21	879.00 MMBTU/H			
		NOX	0.4000 LB/MMBTU	BACT
			GOOD COMBUSTION PRACTICES	
		PM	0.0700 LB/MMBTU	SIP
			ESP	
		SO2	1.9000 LB/MMBTU	SIP
			22% REMOVAL BY SORBENT INJ	22.00
		VE	20.0000 % OPACITY	SIP
BOILER 22	873.00 MMBTU/H			
		NOX	0.4000 LB/MMBTU	BACT
			GOOD COMBUSTION PRACTICES	
		PM	0.1500 LB/MMBTU	SIP
			ESP	
		SO2	2.4400 LB/MMBTU	SIP
		VE	20.0000 % OPACITY	SIP
BOILER 23	880.00 MMBTU/H			
		NOX	0.4000 LB/MMBTU	BACT
			GOOD COMBUSTION PRACTICES	
		PM	0.1500 LB/MMBTU	SIP
			ESP	
		SO2	2.4400 LB/MMBTU	SIP
		VE	20.0000 % OPACITY	SIP
BOILER 24	872.00 MMBTU/H			
		NOX	0.4000 LB/MMBTU	BACT
			GOOD COMBUSTION PRACTICES	

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/28/1991

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ...' PCT EFF
SAME PROCESS (CONTINUED)				
		PM	0.0458 LB/MMBTU ESP	SIP
		SO2	2.1200 LB/MMBTU SORBENT INJECTION	SIP 13.00
		VE	20.0000 % OPACITY	SIP

NOTES --------
FACILITY WIDE COMBINED EMISSIONS BASED ON NAAQS OR PSD CONSTRAINTS. LIMITS ARE-- PM= .0412 LB/MMBTU, ESP; SO2= 2.44 LB/MMBTU; CO= .50 LB/MMBTU; NMHC= 3.13 EE-3 LB/MMBTU; BE= 8.64 EE-7 LB/MMBTU, ESP; AS= 1.84 EE-4 LB/MMBTU, ESP; HG= 3.59 EE-5 LB/MMBTU; PM10= .0229 LB/MMBTU, ESP.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/28/1991

SOURCE TYPE/SIZE: EXTERNAL COMBUSTION - NATURAL GAS

COMPANY NAME/SITE LOCATION: TOMA-TEK INC. , CA

DETERMINATION IS FOR A NEW SOURCE.
PERMIT NO. 3040240103
DETERMINATION MADE BY FRESNO CO. AQMD (AGENCY)

DATE OF PERMIT ISSUANCE-- 03/01/89
ESTIMATED START-UP DATE-- 07/01/90

MARTIN KEAST (AGENCY CONTACT PERSON)
(209)-445-3239 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
BOILER, WATER TUBE W/ DYNASWIRL*	90.00 MMBTU/H			
		NOX	3.0500 LB/H 30.0000 PPMVD AT 3% O2	BACT

NOTES --------
SEASONAL SOURCE; OPERATE ONLY JULY THROUGH SEPTEMBER.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: EXTERNAL COMBUSTION - WOOD WASTE — 4.80 MMBTU/H

COMPANY NAME/SITE LOCATION: CAMP LEHMAN — GRAYLING, MI

DETERMINATION IS BACT FOR A NEW SOURCE.
PERMIT NO. 663-90
DETERMINATION MADE BY MICHIGAN DNR, AIR QUALITY DIV. (AGENCY)
LYNN FIEDLER (AGENCY CONTACT PERSON)
(517)-373-7023 (PHONE)
DATE OF PERMIT ISSUANCE-- 08/03/90
ESTIMATED START-UP DATE-- 05/01/91

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
BOILER, WOOD	4.80 MMBTU/H			
		BAP	3.0000 MICRO G/CU METER	BACT

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/20/1991

SOURCE TYPE/SIZE: EXTERNAL COMBUSTION - WOOD WASTE

COMPANY NAME/SITE LOCATION: COGENERATION MICHIGAN ASSOCIATES , MI

DETERMINATION IS BACT FOR A NEW SOURCE.
PERMIT NO. 373-86A
DETERMINATION MADE BY MICHIGAN DEPT OF NATURAL RESOURCES (AGENCY)
DAVE FERRIER (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE--
ESTIMATED START-UP DATE-- 11/01/92
(517)-373-7023 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
BOILER, WOOD FIRED	523.00 MMBTU/H			
		CO	0.4000 LB/MMBTU COMBUSTION CONTROLS	BACT
		NOX	0.1500 LB/MMBTU SNCR	B/N
		PM	0.0300 LB/MMBTU ESP	B/N
		VOC	0.0430 LB/MMBTU COMBUSTION CONTROLS	BACT

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/20/1991

SOURCE TYPE/SIZE: EXTERNAL COMBUSTION - WOOD WASTE — 450.00 LB/H WOOD WASTE

COMPANY NAME/SITE LOCATION: EXPORT CORPORATION — BRIGHTON, MI

DETERMINATION IS BACT FOR A NEW SOURCE.
PERMIT NO. 702-90
DETERMINATION MADE BY MICHIGAN DNR, AIR QUALITY DIV (AGENCY)
LYNN FIEDLER (AGENCY CONTACT PERSON)
(517)-373-7023 (PHONE)

DATE OF PERMIT ISSUANCE-- 08/03/90
ESTIMATED START-UP DATE-- 10/01/90

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
BOILER, WOOD	450.00 LB WOOD/H			
		BAP	4.0000 MICRO G/CU METER CYCLONE	BACT

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/20/1991

SOURCE TYPE/SIZE: EXTERNAL COMBUSTION - WOOD WASTE — 20.00 MW

COMPANY NAME/SITE LOCATION: RYEGATE WOOD ENERGY COMPANY, ROUTE 5 — EAST RYGATE, VT

PERMIT NO. VT-0004A
DATE OF PERMIT ISSUANCE-- 07/11/90
ESTIMATED START-UP DATE-- 01/01/91

DETERMINATION MADE BY VERMONT NATURAL RESOURCES-AIR POLL. CON* (AGENCY) — BRIAN J. FITZGERALD (AGENCY CONTACT PERSON) — (802)-244-8731 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
BOILER, WOOD FIRED	300.00 MMBTU/H			
		BAP	0.0120 LB/H	U
		CO	0.3000 LB/MMBTU	BACT
		NH3	40.0000 PPMV	HMS*
		NOX	0.1500 LB/MMBTU	BACT
			AMMONIA INJECTION	40.00
		PM	0.0007 GR/DSCF AT 12% CO2	BACT
			MECH. COLLECTORS IN SERIES W/ AN ESP	
		VE	20.0000 %,6MIN/H,<=60% OPAC	
		VOC	9.0000 LB/H	BACT

NOTES --------
HMSER-VERMONT'S TOP-DOWN CONTROL REVIEW PROCESS FOR HAZARDOUS AIR CONTAMINANTS. BAP= BENZO-A-PYRENE.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: EXTERNAL COMBUSTION - MULTIPLE FUELS

COMPANY NAME/SITE LOCATION: CLARK COUNTY INDUSTRIAL COUNCIL — ARKADELPHIA, AR

DETERMINATION IS BACT FOR A NEW SOURCE.
PERMIT NO. 944-A
DETERMINATION MADE BY ARKANSAS DPCE (AGENCY)

DATE OF PERMIT ISSUANCE-- 04/23/90
ESTIMATED START-UP DATE--
STEVE COLDWELL (AGENCY CONTACT PERSON)
(501)-562-7444 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
BOILER, BARK/SLUDGE FIRED, #1	205.40 MMBTU/H			
		CO	0.2400 LB/MMBTU COMBUSTION CONTROLS	BACT
		NOX	0.3000 LB/MMBTU LOW EXCESS AIR	BACT
		PM	0.0500 LB/MMBTU MULTICLONE/VENTURI	BACT 99.00
		SO2	0.0800 LB/MMBTU VENTURI SCRUBBER	BACT 50.00
		VE	20.0000 % OPACITY	BACT
		VOC	22.6000 LB/H	BACT
BOILER, BARK/SLUDGE FIRED, #3	375.00 MMBTU/H			
		CO	0.2400 LB/MMBTU COMBUSTION CONTROL	BACT
		NOX	0.3000 LB/MMBTU LOW EXCESS AIR	BACT
		PM	0.0500 LB/MMBTU MULTICLONE/VENTURI	BACT 98.00
		SO2	0.0800 LB/MMBTU VENTURI SCRUBBER	BACT 50.00
		VE	20.0000 % OPACITY	BACT
		VOC	92.1500 LB/H	BACT
BOILER, NAT GAS FIRED, #2	154.70 MMBTU/H			
		CO	0.0400 LB/MMBTU COMBUSTION CONTROLS	BACT

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 07/31/1990

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
SAME PROCESS (CONTINUED)				
		NOX	0.1000 LB/MMBTU	BACT
			LOW NOX BURNERS	
		PM	0.1000 LB/MMBTU	BACT
			COMBUSTION CONTROLS	
		SO2	0.0006 LB/MMBTU	BACT
		VE	20.0000 % OPACITY	BACT
		VOC	0.2100 LB/H	BACT
MILL, PULP, THERMOMECHANICAL	1642.00 T/D			
		NMOC	15.7400 LB/H	BACT
		VOC	17.8500 LB/H	BACT
			HEAT RECOVERY	90.00

NOTES --------
NO. 1 & 3 BOILERS ARE FIRED WITH BARK, PRIMARY CLARIFIER SLUDGE, NATURAL GAS. THERMOMECHANICAL PULP MILL RUNS 1642 MACHINE-DRY TONS OF NEWSPRINT PER DAY. NMOC = NONMETHANE ORGANIC CARBON.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE. DATE ENTERED/UPDATED: 07/31/1990

SOURCE TYPE/SIZE: EXTERNAL COMBUSTION - MULTIPLE FUELS — 379.00 MMBTU/H

COMPANY NAME/SITE LOCATION: HADSON POWER 13 — HOPEWELL, VA

DETERMINATION IS FOR A NEW SOURCE.
PERMIT NO. 51019
DETERMINATION MADE BY VIRGINIA DEPT. OF AIR POLL CONTROL (AGENCY)

TOM CREASY (AGENCY CONTACT PERSON)

DATE OF PERMIT ISSUANCE-- 08/17/90
ESTIMATED START-UP DATE--
(804)-786-4867 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION ... & BASIS ... PCT EFF
BOILER	30228.00 LB/H COAL		
		AS	2.4000 EE-3 LB/D PERMIT LIMITATION
		BE	1.3000 EE-3 LB/D TEST
		CD	1.9000 EE-4 LB/D PERMIT LIMITATION
		CL	21.8000 LB/D PERMIT LIMITATION
		CO	0.2000 LB/MMBTU 318.0000 T/YR COMBUSTION; CEM
		CR	0.0350 LB/D PERMIT LIMITATION
		CU	4.1000 EE-3 LB/D PERMIT LIMITATION
		FOR*	1.6000 LB/D TEST
		HG	0.0430 LB/D PERMIT LIMITATION
		H2S*	19.4000 LB/D PERMIT LIMITATION
		MN	0.0210 LB/D PERMIT LIMITATION
		NH3	50.0000 PPM 648.0000 LB/D CONT. EMISSION MONITOR; TEST

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/30/1991

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
SAME PROCESS (CONTINUED)				
		NI	0.0120 LB/D PERMIT LIMITATION	
		NOX	0.3000 LB/MMBTU 478.0000 T/YR CONT. FEED, LOW EXCESS AIR SNCR CONTINUOUS EMISSION MONITOR	40.00
		PM	0.0200 LB/MMBTU 32.0000 T/YR CYCLONE, LIME SPRAY DRYER, BAGHOUSE	99.90
		PM10	0.0180 LB/MMBTU 29.0000 T/YR CYCLONE, LIME SPRAY DRYER, BAGHOUSE	99.90
		SE	0.0250 LB/D PERMIT LIMITATION	
		SIL*	47.7000 LB/D COMBUSTION	
		SO2	0.1620 LB/MMBTU 258.0000 T/YR LIME SPRAY DRYER CONTINUOUS EMISSION MONITOR	92.00
		V	0.0160 LB/D PERMIT LIMITATION	
		VOC	0.0300 LB/MMBTU 48.0000 T/YR COMBUSTION; CEM	
BOILER, NATURAL GAS/OIL	70606.00 CF/H NG;524*			
		CO	0.0820 LB/MMBTU 6.0000 LB/H COMBUSTION	
		NOX	0.1000 LB/MMBTU 7.3000 LB/H COMBUSTION, USING OIL	
		NOX	0.0650 LB/MMBTU 4.8000 LB/H COMBUSTION, USING NAT GAS	
		PM	0.0400 LB/MMBTU 2.9000 LB/H COMBUSTION	
		PM10	0.0300 LB/MMBTU 2.2000 LB/H COMBUSTION	

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/30/1991

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
SAME PROCESS (CONTINUED)				
		SO2	0.3100 LB/MMBTU	
			22.8000 LB/H	
			COMBUSTION	
		VOC	0.0410 LB/MMBTU	
			3.0000 LB/H	
			COMBUSTION	
FUGITIVES, COAL & LIME STORAGE,*				
		PM	0.3200 LB/MMBTU	
			1.2000 T/YR	
			WET SUPPRESSION BAGHOUSE	90.00
		PM10	0.3000 LB/MMBTU	
			1.1900 T/YR	
			WET SUPPRESSION BAGHOUSE	90.00
SLAKER, LIME				
		PM		
			TOTAL ENCLOSURE	100.00
			H20 JET VENTURI ASPIRATOR	

NOTES --------
253932 T/YR COAL;8400 H/YR COAL BOILER OPER.;AUX OPER. W/COAL ONLY DURING STARTUP,SHUTDOWN,MAX 12 H/24H OR WHEN COAL UNIT < 50 %; CONTROLS=FABRIC FILTER FOR SILOS & RE-CYCLE BIN, BLDG. ENCLOSE. FOR COAL CRUSHING, ENCL. FOR CONVEYOR, H20 MIX FOR ASH & FGD PROD., SCRAPERS ON BELT RETURNS,ACCESS ROAD PAVED; 10% BOILER STACK OPAC, 5% ON OTHERS; PRIMARY BOILER FUEL IS COAL, %S=1.3 MAX; AUX. BOILER FUEL NAT GAS/#2 OIL;#2 OIL %S=0.3 MAX BY WT/SHIP & 0.2 AV/MO.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE. DATE ENTERED/UPDATED: 05/30/1991

SOURCE TYPE/SIZE: EXTERNAL COMBUSTION - MULTIPLE FUELS — 80.00 MW

COMPANY NAME/SITE LOCATION: MULTITRADE LIMITED PARTNERSHIP — HURT, VA

PERMIT NO. 30871
DETERMINATION MADE BY VIRGINIA DEPT OF AIR POLL CONTROL (AGENCY)
KATHERINE L. MILLER (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 04/08/91
ESTIMATED START-UP DATE-- 04/01/92
(804)-786-1433 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
BOILER, WOOD-COAL COMBINED, 3				
		AS	2.4000 EE-4 LB/H 5.6000 EE-3 LB/D	BACT
		CD	1.9000 EE-5 LB/H 4.4000 EE-4 LB/D	BACT
		CR	7.2000 EE-4 LB/H 0.0170 LB/D	
		CU	4.2000 EE-4 LB/H 9.9000 EE-3 LB/D	
		HCL	5.5000 LB/H 131.7000 LB/D	BACT
		HG	2.3000 EE-3 LB/H 0.0550 LB/D	
		MN	1.3000 EE-3 LB/H 0.0300 LB/D	
		NI	6.0000 EE-4 LB/H 0.0140 LB/D	
		SE	1.3000 EE-4 LB/H 3.0000 EE-3 LB/D	
		SIL*	1.9000 LB/H 45.5000 LB/D	
		V	7.8000 EE-5 LB/H 1.9000 EE-3 LB/D	
BOILER, WOOD/COAL FIRED, 3	364.80 MMBTU/H EACH			
		BEN*	5.2000 LB/H 125.0000 LB/D	BACT

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/29/1991

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
SAME PROCESS (CONTINUED)				
		CO	0.3500 LB/MMBTU	TDB
			1718.6000 T/YR	
			BOILER DESIGN & OPER OVERFIRED AIR;STACK TESTI*	
			2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		FOR*	0.1800 LB/H	BACT
			4.3000 LB/D	
			STACK TESTING	
		HF	0.6400 LB/H	BACT
			15.4000 LB/D	
			STACK TESTING	
		NAP*	0.0360 LB/H	BACT
			0.8700 LB/D	
		NH3	20.0000 PPM FLUE GAS CONC	BACT
			189.6000 LB/D	
			STACK TESTING	
		NOX	0.1300 LB/MMBTU 30D ROLL AV	TDB
			622.8000 T/YR	
			SNCR-UREA INJECTION;STACK TESTING	50.00
			4/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
			4380.00 COST IN $/TON	
		PB	2.8000 EE-4 LB/H	BACT
			2.6000 EE+5 T/YR	
			MULTICLONE/ESP	99.70
		PHE*	1.9000 LB/H	BACT
			45.6000 LB/D	
		PM	0.0200 LB/MMBTU	TDB
			98.2000 T/YR	
			MULTICLONE/ESP	99.70
			STACK TESTING	
			4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
			16680.00 COST IN $/TON	
		PM10	0.0200 LB/MMBTU	TDB
			96.2000 T/YR	
			MULTICLONE/ESP	99.70
			STACK TESTING	
			4/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
			16680.00 COST IN $/TON	
		SO2	0.1300 LB/MMBTU YR AV.	TDB
			0.1600 LB/MMBTU 30 D ROLL AV	
			USE 84% WOOD, .85% S COAL;STACK TESTING	
			4/ 4 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/29/1991

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
SAME PROCESS (CONTINUED)				
		VE	10.0000 % OPAC, 54 MIN/H	
			20.0000 % OPAC, 6 MIN/H	
		VOC	0.0700 LB/MMBTU	
			343.7000 T/YR	
			BOILER DESIGN & OPER; STACK TESTING	
			2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
GENERATOR, DIESEL, AUXILIARY	14.70 MMBTU/H			
		CO	0.9100 LB/MMBTU	BACT
			1.6600 T/YR	
			OPERATION RESTRICTION & GOOD COMBUSTION	
		NOX	4.5100 LB/MMBTU	BACT
			7.6900 T/YR	
			OPERATION RESTRICTION & GOOD COMBUSTION	
		PB	1.5000 EE-5 LB/MMBTU	BACT
			2.2000 EE-4 LB/H	
			OPERATION RESTRICTION & GOOD COMBUSTION	
		PM/*	0.3600 LB/MMBTU	BACT
			0.6100 T/YR	
			OPERATION RESTRICTION & GOOD COMBUSTION	
		SO2	0.3000 LB/MMBTU	BACT
			0.5100 T/YR	
			OPER RESTRICTION & COMBUSTION, LOW S FUEL	
		VOC	0.3600 LB/MMBTU	BACT
			0.6100 T/YR	
			OPERATION RESTRICTION & GOOD COMBUSTION	
TRANSFER POINTS				
		VE	15.0000 % OPAC	
			FABRIC FILTER/BAGHOUSE W/5% OPAC	

NOTES --------
CONST. OF 80MW WOOD/COAL FIRED SMALL POWER PLANT-QUALIFIES AS RDF, USING <25% COAL;NSPS-DA APPLIES; ACCESS ROAD CONTROL EMISS BY PAVING; EMISS FROM UNPAVED ROAD CONTROLLED BY WETTING; APPROVED FUEL FOR AUX. GENERATOR IS NO.2 FUEL OIL-MAX S CONTENT <0.3% BY WT; CEM REQ FOR OPAC, SO2, NOX, & EITHER CO2 OR O2 ON EACH OF THE 3 BOILERS. BOILER FUEL <355982 T WOOD/YR & <17698 T COAL/YR EA.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/29/1991

SOURCE TYPE/SIZE: EXTERNAL COMBUSTION - OTHER — 344.00 T/D

COMPANY NAME/SITE LOCATION: NASHVILLE THERMAL TRANSFER CORP., 110 FIRST AVE SOUTH — NASHVILLE, TN

DETERMINATION IS FOR A MODIFIED SOURCE.
PERMIT NO. C-763
DETERMINATION MADE BY METRO HEALTH DEPT., AIR POLLUTION CONTR* (AGENCY) — ROB TANEY (AGENCY CONTACT PERSON) — (615)-340-5653 (PHONE)

DATE OF PERMIT ISSUANCE-- 06/01/90
ESTIMATED START-UP DATE-- 03/01/93

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
BOILER, MWC WATERWALL #5	95000.00 LB STEAM/H			
		BE	5.7900 EE-8 GR/DSCF CORR TO 7% O2	SIP
		CDD*	3.2000 NG/NM3 CORR. TO 7% O2	R/N
			1 SECOND AT 1800 DEG F	
		CO	53.0000 PPMDV CORR. TO 7% O2	LAER
			8.3000 LB/H	
			OVERFIRE AIR DESIGN	
		F	3.3000 EE-4 GR/DSCF CORR TO 7% O2	SIP
		HCL	25.4000 PPMDV CORR. TO 7% O2	B/N
			7.3500 LB/H	
			LINE SPRAY DRYER	95.00
		HG	1.0500 EE-5 GR/DSCF CORR TO 7% O2	SIP
		NOX	180.0000 PPMDV CORR. TO 7% O2	B/N
			46.4000 LB/H	
			THERMAL DE NOX	30.00
		PB	1.2000 EE-4 GR/DSCF CORR TO 7% O2	SIP
		PM	0.0100 GR/DSCF CORR. TO 7% O2	LAER
			3.3000 LB/H	
			FABRIC FILTER	99.90
		SO2	47.4000 PPMDV CORR. TO 7% O2	B/N
			17.0000 LB/H	
			LINE SPRAY DRYER	85.00

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: EXTERNAL COMBUSTION - OTHER

COMPANY NAME/SITE LOCATION: NELSON INDUSTRIAL STEAM CO. — WESTLAKE, LA — CALCASIEU PARISH

DETERMINATION IS BACT FOR A NEW SOURCE.
PERMIT NO. PSD-LA-557
DETERMINATION MADE BY LOUISIANA DEQ (AGENCY)

ADDISON TATUM (AGENCY CONTACT PERSON) (504)-342-0107 (PHONE)

DATE OF PERMIT ISSUANCE-- 05/29/90
ESTIMATED START-UP DATE-- 06/01/92

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
BOILER, CFB, COKE FIRED, 2 EA	1122.00 MMBTU/H			
		BE	0.0010 LB/H	BACT
			0.0050 T/YR	
			BAGHOUSE	
		CO	112.2000 LB/H	BACT
			491.5000 T/YR	
			COMBUSTION CONTROL	
		NOX	0.6000 LB/MMBTU	BACT
			673.0000 LB/H	
			COMBUSTION CONTROL	
		PM	0.0300 LB/MMBTU	BACT
			33.7000 LB/H	
			BAGHOUSE	99.90
		SO2	928.6000 LB/H	BACT
			4067.1000 T/YR	
			LIMESTONE INJECTION	90.00
HEATER, LIMESTONE	12.00 MMBTU/H			
		CO	0.4200 LB/H	U
			1.8000 T/YR	
		NOX	1.7000 LB/H	U
			7.4000 T/YR	

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 07/31/1990

SOURCE TYPE/SIZE REFUSE INCINERATION 460.00 T/D

COMPANY NAME/SITE LOCATION GASTON COUNTY MSW DISPOSAL FACILITY , NC
GASTON COUNTY

DETERMINATION IS BACT.
PERMIT NO. 6817
DETERMINATION MADE BY NORTH CAROLINA DEM (AGENCY)
SAMMY AMERSON (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 05/18/90
ESTIMATED START-UP DATE-- 12/01/92
(919)-733-3340 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
INCINERATOR, MSW	460.00 T/D			
		AS	0.8600 E-4 LB/T FIRED BAGFILTER	BACT
		HG	0.0089 LB/T FIRED BAGFILTER	BACT
		H2S*	0.2000 LB/T FIRED WET/DRY ACID GAS SCRUBBER	BACT
		NOX	150.0000 PPMV CORR TO 7% O2 WESTINGHOUSE COMBUSTOR TECHNOLOGY	BACT
		PM/*	0.0150 GR/DSCF CORR TO 7% O2 BAGFILTER	BACT 99.00
		SO2	85.0000 % REMOVAL, SEE NOTE 30.0000 PPMV WET/DRY ACID GAS SCRUBBER	BACT
		VE	10.0000 % OPACITY BAGFILTER	BACT

NOTES --------
SO2 PERCENTAGE REDUCTION LIMIT WILL CHANGE TO THE PERCENTAGE, BUT NOT LESS THAN 80%, IN THE PROMULGATED NSPS SUBPART EA.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 07/31/1990

SOURCE TYPE/SIZE REFUSE INCINERATION 3000.00 T/D

COMPANY NAME/SITE LOCATION OGDEN MARTIN SYSTEMS OF FAIRFAX, INC. VA

DETERMINATION IS N/P FOR A NEW SOURCE.
PERMIT NO. 71920
DETERMINATION MADE BY VIRGINIA APCB (AGENCY)

DATE OF PERMIT ISSUANCE-- 02/18/88
ESTIMATED START-UP DATE-- 06/01/90
BILL MILWARD (AGENCY CONTACT PERSON)
(703)-644-0311 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS	CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
INCINERATOR, 4 EA	750.00 T/D				
		AS	7.3000	EE-3 LB/H	N/P
			0.0300	T/YR	
				PARTIAL CONTROL BY BAGHOUSE	
		BE	2.0000	EE-4 LB/H	N/P
			7.9400	EE-4 T/YR	
				PARTIAL CONTROL BY BAGHOUSE	
		CD	4.7000	EE-2 LB/H	N/P
			0.1900	T/YR	
				PARTIAL CONTROL BY BAGHOUSE	
		CO	158.1000	LB/H	N/P
			60.3000	T/YR	
				COMBUSTION CONTROLS	
		DIO*	2.0000	NG/NORMAL CU METER	N/P
			2.4200	EE-6 T/YR	
				COMBUSTION CONTROLS, DESIGN	
		HBR	1.9300	LB/H	N/P
			7.6700	T/YR	
				DRY SCRUBBER	90.00
		HCL	28.5300	LB/H	N/P
			113.6900	T/YR	
				DRY SCRUBBER	90.00
		HF	0.4500	LB/H	N/P
			1.7800	T/YR	
				DRY SCRUBBER	90.00

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
SAME PROCESS (CONTINUED)				
		HG	0.3300 LB/H 1.3200 T/YR PARTIAL CONTROL BY BAGHOUSE	N/P
		H2S*	7.1000 LB/H 28.3000 T/YR DRY SCRUBBER	N/P
		NOX	206.3000 LB/H 716.2000 T/YR COMBUSTION CONTROLS	N/P
		PB	1.7000 LB/H 6.7000 T/YR BAGHOUSE	N/P 99.00
		PM	0.0100 GR/DSCF AT 12% CO2 30.0000 T/YR BAGHOUSE	N/P 99.00
		SB	0.1400 LB/H 0.5500 T/YR PARTIAL CONTROL BY BAGHOUSE	N/P
		SO2	44.4000 LB/H 176.6000 T/YR DRY SCRUBBER	N/P 70.00
		VOC	1.7000 LB/H 6.8000 T/YR COMBUSTION CONTROLS	N/P

NOTES --------
CHRG RATE <750 T/UNIT, 3000 T/D, 1.095 MMT/YR. OPER PROC TO BE REVIEWED & APPROV. BY BOARD. AUX FUEL IS NAT GAS. STK TEST RESU LTS REVIEWED BY BOARD & LIMITS MAY BE REVISED. MUST MAINTAIN MIN 1800F FOR 1 SEC RESIDENCE TIME. OPER PARAM. SET AFTER STK TST 5/90. AMB MONIT REQ FOR TSP,SO2,PB,HG,CD & REQ >1 YR PREV & 3 YR POST STARTUP. ASH ANAL REQ TWICE/YR. 10% VE LIM, ODOR CONTROLS REQ. NEG PRESSURE ON TIPPING FLOOR & AIR W/I BLDG USED AS COMBUST AIR. 4 POINT HAZ WASTE MONIT REQ. ALL %EFF >=.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: REFUSE INCINERATION — 70.00 T/D

COMPANY NAME/SITE LOCATION: TECHNOCHEM ENVIRONMENTAL SYSTEMS, INC. — FALLS TOWNSHIP, PA — BUCKS COUNTY

DETERMINATION IS FOR A NEW SOURCE.
PERMIT NO. 09-340-002
DETERMINATION MADE BY PENNSYLVANIA BUREAU OF AIR QUALITY CONT* (AGENCY) ED BROWN (AGENCY CONTACT PERSON)

DATE OF PERMIT ISSUANCE-- 06/25/90
ESTIMATED START-UP DATE-- 06/30/92
(215)-270-1920 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/	CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
INCINERATORS, ROTARY, 2	35.00 T/D EA				
		CO	75.0000	PPMV, 1 HR	SIP
				COMBUSTION CONTROL	
		HCL	30.0000	PPMV, 1 HR	SIP
				SODIUM BICARB INJ	95.00
		NOX	200.0000	PPMV, 24 HR	SIP
				COMBUSTION CONTROL, SODIUM BICARB INJ	20.00
		PCD*	1.0000	NG/NM3	SIP
				COMBUSTION CONTROL	
		PM10	0.0100	GR/DSCF	SIP
				FABRIC COLLECTOR	99.90
		SO2	30.0000	PPMV, 1 HR	SIP
				SODIUM BICARB INJ	95.00
		VE	10.0000	%, 3 MIN/H	SIP
			30.0000	% MAXIMUM	
MATERIAL HANDLING					
		PM	0.0200	GR/DSCF	SIP
				FABRIC COLLECTOR	99.90

NOTES --------
ALL INCIN. EMISS CONCENTRATIONS CORRECTED TO 7% O2. SIP DUE TO BACT REQ IN SIP. INCIN OPER IN MANNER TO MAINTAIN RETENTION TIM E OF 2 SEC AT 1800 DEG F & COMBUSTION EFFIC OF 99.93%. TEMP ENTERING FABRIC COLLECTR NOT TO EXCEED 300 DEG F.
CEMS FOR CO SO2 NOX HCL VE CO2 O2 & TEMP. TESTING FOR PM10 AS BE CD CR(+6) PB HG NI & ZN EVERY 6 MOS. PCDD & PCDF EVERY YR & H CL SO2 & NOX AS REQ FOR CEMS CERTIFICATION. NAHCO3 INJECTION RATE ALSO MONITORED.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: OTHER SOLID WASTE DISPOSAL — 24.00 T/D

COMPANY NAME/SITE LOCATION: SAFETY MEDICAL SYSTEMS — COLCHESTER, VT

PERMIT NO. VT-0006
DETERMINATION MADE BY VERMONT NATURAL RESOURCES-AIR POLLUTION* (AGENCY)
JOHN L. PERREAULT (AGENCY CONTACT PERSON)
(802)-244-8731 (PHONE)
DATE OF PERMIT ISSUANCE-- 09/14/90
ESTIMATED START-UP DATE-- 01/01/91

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
INCINERATOR, 2	1000.00 LB/H EA			
		AS	0.0510 MICRO G/DSCM AT 7% O2	HMS*
		BE	0.2500 MICRO G/DSCM AT 7% O2	HMS*
		CD	1.6700 MICRO G/DSCM AT 7% O2	HMS*
		CDD*	6.4000 EE-5 MICRO G/DSCM AT 7% O2	
		CO	50.0000 PPMV AT 7% O2	BACT
			AEROSOL FILTER	
		CR	0.1000 MICRO G/DSCM AT 7% O2	HMS*
		HCL	4633.0000 MICRO G/DSCM AT 7% O2	
		HG	5.9000 MICRO G/DSCM AT 7% O2	
		H2S*	1856.0000 MICRO G/DSCM AT 7% O2	
		NI	0.3100 MICRO G/DSCM AT 7% O2	
		PB	13.9000 MICRO G/DSCM AT 7% O2	
		PM	0.0150 GR/DSCF AT 7% O2	BACT
			VENTURI SCRUBBER/PACKED TOWER SCRUBBER & AEROS*	
		VE	10.0000 % OPAC,6 MIN/H,<=60% OPAC	
		ZN	768.0000 MICRO G/DSCM AT 7% O2	

NOTES --------
COMMERCIAL INCINERATOR, MEDICAL WASTE. HMSER-VERMONT'S TOP-DOWN CONTROL REVIEW PROCESS FOR HAZARDOUS AIR CONTAMINANTS; CDD/CDF - CHLORODIBENZODIOXINS/CHLORODIBENZOFURANS AS 2,3,7,8-
TETRACHLORINATED DIBENZO-P-DIOXIN EQUIVALENTS. PERMIT ALSO HAS CONDITIONS ON INCINERATION OPERATION, CEMS, OPERATOR TRAINING A ND CERTIFICATION.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: NATURAL GAS TURBINES — 300.00 MW

COMPANY NAME/SITE LOCATION: COMMONWEALTH ATLANTIC LTD PARTNERSHIP — CHESAPEAKE, VA

DETERMINATION IS BACT FOR A NEW SOURCE.
PERMIT NO. 61108
DETERMINATION MADE BY VIRGINIA DEPT OF AIR POLL CONTROL (AGENCY)
ART ESCOBAR (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 03/05/91
ESTIMATED START-UP DATE-- 03/01/92
(804)-786-4867 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
TURBINE, NAT GAS & #2 OIL	1400.00 MMBTU/H			
		BE	0.0005 LB/H	TDB
			0.0015 T/YR	
			LOW ASH FUEL	
		CO	30.0000 PPMVD	TDB
			261.0000 T/YR	
			COMBUSTION CONTROL, ANNUAL STACK TESTING	
		H2S*	44.4000 LB/H	TDB
			133.2000 T/YR	
			LOW SULFUR FUEL	
		NOX	42.0000 PPMVD + 400 FBN ALL.	TDB
			1032.0000 T/YR	
			H20 INJECTION, ANNUAL STACK TESTING	
		PM/*	22.0000 LB/H	TDB
			66.0000 T/YR	
			LOW ASH FUEL, GRADE 76 #2 OIL	
		SO2	290.0000 LB/H	TDB
			876.0000 T/YR	
			LOW SULFUR FUEL	
		VOC	16.0000 PPMVD	TDB
			80.0000 T/YR	
			COMBUSTION CONTROL, ANNUAL STACK TESTING	
TURBINE, NAT GAS & #2 OIL	1533.00 MMBTU/H EACH			
		CO	30.0000 PPMVD	TDB
			261.0000 T/YR	
			COMBUSTION CONTROLS, ANNUAL STACK TESTING	
			2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/29/1991

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
SAME PROCESS (CONTINUED)				
		H2S*	13.2000 LB/H 132.2000 T/YR NATURAL GAS & LOW SULFUR FUEL	TDB
		NOX	25.0000 PPMVD 139.0000 LB/H H20 INJ & LOW NOX COMBUSTION,ANN. STACK TESTING 3/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	TDB
		PM/*	6.0000 LB/H 66.0000 T/YR LOW ASH FUEL	TDB
		SO2	87.0000 LB/H 870.0000 T/YR LOW SULFUR FUEL & NAT GAS	TDB
		VOC	4.0000 PPMVD 80.0000 T/YR COMBUSTION CONTROLS, ANNUAL STACK TESTING	TDB

NOTES --------
CONSTR. OF 3 SIMPLE CYCLE COMB TURBINES EACH RATED AT 100MW; MAX OF 1.5 MMSCF OF AS OR 9900 GAL OIL CONSUMED/H UP TO 6000 COMB INED H OPERATION/YR. 1 TURBINE NOT > 2500 H/YR; FOR OIL-- AV HEATING VALUE 19291 BTU/LB; MAX S=.2% BY WT, MAX N= 0.05% BY WT. FOR NAT GAS-- AV HEATING VALUE=21956 BTU/LB; MAX S CONTENT =20 GR/100SCF.; NSPS-SUBPART GG APPLIES, PSD FOR ALL POLLUTANTS; MAX S & N CONTENT OF OIL FOR TURBINES NOT > 0.2 & 0.5% BY WT RESPECTIVELY;TURBINES OPER AT 75-100% OF CAP.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/29/1991

SOURCE TYPE/SIZE: NATURAL GAS TURBINES — 450.00 MW

COMPANY NAME/SITE LOCATION: DELMARVA POWER, HAY ROAD POWER PLANT — WILMINGTON, DE

DETERMINATION IS BACT FOR A MODIFIED SOURCE.
PERMIT NO. APC-90/0152-C
DETERMINATION MADE BY DELAWARE DNREC (AGENCY)

KENNETH TAFT (AGENCY CONTACT PERSON)

DATE OF PERMIT ISSUANCE-- 09/27/90
ESTIMATED START-UP DATE-- 06/01/91
(302)-323-4542 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
TURBINE, COMBUSTION	100.00 MW			
		CO	15.0000 PPM	A
			COMBUSTION EFFICIENCY	
		NOX	0.1000 LB/MMBTU	BACT
			25.0000 PPM	
			LOW-NOX BURNER	
		SO2	56.0000 LB/H	BACT
			0.0400 % BY WT.	
			SULFUR IN FUEL	

NOTES --------
THERE WILL BE 3 COMBUSTION TURBINES, 100 MW EACH, & ONE HEAT RECOVERY ELECTRIC GENERATOR, 150 MW, WHEN CONSTRUCTION IS COMPLET
ED. THERE ARE 2 EXISTING COMBUSTION TURBINES AT THE FACILITY NOW.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/15/1991

SOURCE TYPE/SIZE NATURAL GAS TURBINES 1261.00 MMBTU/H

COMPANY NAME/SITE LOCATION DOSWELL LIMITED PARTNERSHIP , VA
HANOVER COUNTY

DETERMINATION IS FOR A NEW SOURCE.
PERMIT NO. 51018
DETERMINATION MADE BY VIRGINIA DEPT OF AIR POLL CONTROL (AGENCY)
ART ESCOBAR (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 05/04/90
ESTIMATED START-UP DATE-- 09/01/91
(804)-786-5783 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
BOILER, AUXILIARY	40.00 MMBTU/H			
		CO	11.0000 LB/H	
			24.0000 T/YR	
			BOILER OPERATION	
		NOX	0.1200 LB/MMBTU	
			10.8000 T/YR	
			BURNER DESIGN	
		PM/*	0.0200 LB/MMBTU	
			1.9000 T/YR	
			CLEAN FUEL	
		SO2	0.0600 LB/MMBTU	
			5.5000 T/YR	
			LOW SULFUR FUELS	
		VOC	5.1200 LB/H	
			11.0000 T/YR	
			BOILER OPERATION	
BURNERS, DUCT, 4	208.00 MMBTU/H			
		CO	27.0000 LB/H	
			COMBUSTOR DESIGN & OPERATION, OIL	
		CO	17.0000 LB/H	
			COMBUSTOR DESIGN & OPERATION, NAT GAS	
		NOX	0.1200 LB/MMBTU	
			SCR LOCATED DOWNSTREAM OF DUCT BURNERS	
			USING #2 OIL	

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/28/1991

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION ... & BASIS ... PCT EFF
SAME PROCESS (CONTINUED)			
		NOX	0.1000 LB/MMBTU SCR LOCATED DOWNSTREAM OF DUCT BURNERS USING NAT GAS
		PM/*	0.0300 LB/MMBTU USING #2 OIL
		PM/*	1.9200 EE-2 LB/MMBTU USING NAT GAS
		SO2	2.2200 EE-2 LB/MMBTU LOW SULFUR FUELS, OIL
		SO2	6.2500 EE-2 LB/MMBTU LOW SULFUR FUELS, NAT GAS
		VOC	24.0000 LB/H COMBUSTOR DESIGN & OPERATION, OIL
		VOC	2.1000 LB/H COMBUSTOR DESIGN & OPERATION, NAT GAS
TURBINE, COMBUSTION	1261.00 MMBTU/H		
		CO	25.0000 LB/H COMBUSTOR DESIGN & OPERATION
		NOX	65.0000 PPMVD AT 15% O2 STEAM INJECTION & USE OF #2 OIL
		NOX	9.0000 PPMVD AT 15% O2 DRY COMBUSTOR TO 25 PPM SCR TO 9 PPM USING NAT GAS
		PM/*	33.0000 LB/H 0.0260 LB/MMBTU CLEAN BURNING FUEL, NAT GAS & DIST. #2 OIL
		SO2	0.2210 LB/MMBTU USING #2 OIL
		SO2	0.0587 LB/MMBTU LOW SULFUR FUELS, NAT GAS
		VOC	4.4000 LB/H COMBUSTOR DESIGN & OPERATION, GAS

NOTES --------

NON-CRITERIA EMISS INCL NH3, AS, BE, CD, CR, FORMALDEHYDE, HG, NI & POLYCYCLIC ORGANIC MATTER. VOC OFFSETS WERE REQUIRED. CONS TRUCT AN ELECTRIC GENERATING FACILITY, INDEPENDENT POWER PRODUCTOR. INSTALL FOUR GAS/OIL FIRED COMBUSTION TURBINES; MAXIMUM RATED CAPACITY; 1261.2 MMBTU/H NAT GAS, 1237.2 MMBTU/H; NAT GAS PIPELINE QUALITY. #2 OIL .2% S AVG. NAT GAS -PRIMARY F UEL. #2 OIL BACK-UP. NSPS DA, DC, KB, AND GG APPLY.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/28/1991

SOURCE TYPE/SIZE: NATURAL GAS TURBINES — 28.00 MW

COMPANY NAME/SITE LOCATION: EAST GEORGIA COGENERATION PROJECT — EAST GEORGIA INDUSTRIAL PARK, VT

PERMIT NO. VT-0007
DETERMINATION MADE BY VERMONT NATURAL RESOURCES-AIR POLL. CON* (AGENCY)
BRIAN J. FITZGERALD (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 08/10/90
ESTIMATED START-UP DATE-- 01/01/91
(802)-244-8731 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
BURNERS, CT & HRSG	400.00 MMBTU/H			
		CO	162.0000 PPMVD AT ISO, 15% O2 OIL FUEL	BACT
		CO	57.0000 PPMVD AT ISO, 15% O2 GAS FUEL	BACT
		NH3	10.0000 PPMVD AT 15% O2	HMS*
		NOX	9.0000 PPMVD AT ISO, 15% O2 H2O INJ. IN SERIES W/ AN SCR	BACT
		PM	0.0360 LB/MMBTU NAT. GAS W/ LIM. USAGE OF DIST. OIL	BACT
		VE	20.0000 % OPAC,6MIN/H <=60% OPAC	
		VOC	30.5000 LB/H	BACT

NOTES --------
PERMIT INCLUDES CONDITIONS RESTRICTING FUEL CONSUMPTION; CEMS FOR VE, NOX, CO, CO2; RECORD KEEPING; COMPLIANCE EMISSION TESTIN G & MONITORING; & FUGITIVE PM CONTROLS.
SULFUR CONTENT OF FUEL OIL LIMITED TO 0.3% BY WEIGHT, BASED ON BACT.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: NATURAL GAS TURBINES

COMPANY NAME/SITE LOCATION: LAS VEGAS COGENERATION LTD. PARTNERSHIP — NORTH LAS VEGAS, NV

PERMIT NO. A329
DETERMINATION MADE BY CLARK COUNTY HEALTH DISTRICT (AGENCY)
DAVID C. LEE (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 10/18/90
ESTIMATED START-UP DATE-- 09/14/91
(702)-383-1276 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
TURBINE, COMBUSTION COGENERATION	397.00 MMBTU/H			
		NH3	15.0000 PPM	BACT
		NOX	10.0000 PPM H20 INJECTION/SCR	BACT
		SO2	0.0500 % S IN #2 OIL	BACT

NOTES --------
THIS IS A PEAKING UNIT SUBJECT TO A LIMIT OF TOTAL PRODUCTION OF 210,000,000 KWH PER YEAR. WASTE HEAT IS USED TO OPERATE A GRE ENHOUSE.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: NATURAL GAS TURBINES — 80.00 MW

COMPANY NAME/SITE LOCATION: MARCH POINT COGENERATION CO — WA

DETERMINATION IS BACT.
PERMIT NO.
DETERMINATION MADE BY NORTHWEST AIR POLLUTION AUTHORITY (AGENCY)
JAMIE RANDLES (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 10/26/90
ESTIMATED START-UP DATE-- 12/01/91
(206)-428-1617 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
TURBINE, GAS-FIRED	80.00 MW			
		CO	37.0000 PPMDV AT 15% O2	TDB
			GOOD COMBUSTION	
			2/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		NOX	25.0000 PPMDV AT 15% O2	TDB
			MASSIVE STEAM INJECTION	80.00
			2/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		SO2	10.0000 PPMDV AT 15% O2	BACT
			FUEL SCRUBBING	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES --------
OTHER FUELS BURNED INCLUDE REFINERY FUEL GAS, AVJET, BUTANE. NSPS LIMITATION FOR H2S IN FUEL GAS 160PPM. WITHIN 3 YEARS OF STARTUP NOX LIMIT WILL BE 9 PPMDV AT 15% O2.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: NATURAL GAS TURBINES

COMPANY NAME/SITE LOCATION: PAWTUCKET POWER — PAWTUCKET, RI

DETERMINATION IS BACT FOR A NEW SOURCE.
PERMIT NO. 948-950
DETERMINATION MADE BY RHODE ISLAND DEM (AGENCY)
DOUG MCVAY (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 01/30/89
ESTIMATED START-UP DATE-- 05/01/91
(401)-277-2808 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
TURBINE/DUCT BURNER	533.00 MMBTU/H			
		CO	23.0000 PPMVD AT 15% O2, GAS FIRING	BACT
			10.0000 PPMVD AT 15% O2, OIL FIRING	
		NH3	30.0000 PPMVD AT 15% O2, GAS FIRING	BACT
			30.0000 PPMVD AT 15% O2, OIL FIRING	
		NOX	9.0000 PPMVD AT 15% O2, GAS FIRING	BACT
			18.0000 PPMVD AT 15% O2, OIL FIRING	
			SCR	
		PM	0.0070 LB/MMBTU GAS FIRING	BACT
			0.0450 LB/MMBTU OIL FIRING	
		VOC	19.0000 PPMVD AT 15% O2, GAS FIRING	BACT
			8.0000 PPMVD AT 15% O2, OIL FIRING	

NOTES --------
DUCT BURNER LIMITED NATURAL GAS FIRING ONLY. OIL FIRING LIMITED TO 1000 H/YR.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 03/31/1991

SOURCE TYPE/SIZE: NATURAL GAS TURBINES

COMPANY NAME/SITE LOCATION: SALINAS RIVER COGENERATION COMPANY — CA

DETERMINATION IS FOR A NEW SOURCE.
PERMIT NO. AC 5142A
DETERMINATION MADE BY MONTEREY BAY UNIFIED APCD (AGENCY)

GREGORY CHEE (AGENCY CONTACT PERSON)

DATE OF PERMIT ISSUANCE-- 11/19/90
ESTIMATED START-UP DATE--
(408)-443-1135 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
TURBINE,GAS, W/ HEAT RECOVERY S*	43.20 MW			
		NH3	151.2000 LB/D	
			10.0000 PPMVD AT 15% O2	
		NOX	240.0000 LB/D	BACT
			6.0000 PPMVD AT 15% O2	
			TURBINE DRY LOW NOX COMBUST SYS W/ SCR CNTRL S*	

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: NATURAL GAS TURBINES

COMPANY NAME/SITE LOCATION: SARGENT CANYON COGENERATION COMPANY — CA

DETERMINATION IS FOR A NEW SOURCE.
PERMIT NO. AC 5666A
DETERMINATION MADE BY MONTEREY BAY UNIFIED APCD (AGENCY)
GREGORY CHEE (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 11/19/90
ESTIMATED START-UP DATE--
(408)-443-1135 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
TURBINE, GAS W/ HEAT RECOVERY S*	42.50 MW			
		NH3	151.2000 LB/D	
			10.0000 PPMVD AT 15% O2	
		NOX	240.0000 LB/D	BACT
			6.0000 PPMVD AT 15% O2	
			TURBINE DRY LOW NOX COMBUST SYS W/ SCR CNTRL S*	

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: NATURAL GAS TURBINES — 67.00 MW

COMPANY NAME/SITE LOCATION: SUMAS ENERGY INC — SUMAS, WA 98295

DETERMINATION IS BACT FOR A NEW SOURCE.
PERMIT NO.
DETERMINATION MADE BY NORTHWEST AIR POLLUTION AUTHORITY (AGENCY)
JAMIE RANDLES (AGENCY CONTACT PERSON)
(206)-428-1617 (PHONE)
DATE OF PERMIT ISSUANCE-- 12/01/90
ESTIMATED START-UP DATE-- 12/12/91

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
TURBINE, GAS-FIRED	67.00 MW			
		CO	15.0000 PPMDV AT 15% O2	TDB
			CO CATALYST	80.00
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		NH3	10.0000 PPMDV AT 15% O2	BACT
			GOOD OPERATION	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		NOX	9.0000 PPMDV AT 15% O2	TDB
			SELECTIVE CATALYTIC REDUCTION	90.00
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES --------
CO CATALYST EMPLOYED TO AVOID PSD REVIEW

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: NATURAL GAS TURBINES — 8.00 MW, TOTAL

COMPANY NAME/SITE LOCATION: VERMONT MARBLE COMPANY — FLORENCE, VT

PERMIT NO. VT-0008
DETERMINATION MADE BY VERMONT NATURAL RESOURCES-AIR POLL. CON* (AGENCY)
JOHN L. PERREAULT (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 07/27/90
ESTIMATED START-UP DATE-- 01/01/91
(802)-244-8731 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/	CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
TURBINES, COMBUSTION, DUAL FUEL*	50.00 MMBTU/H EACH				
		CO	83.0000	PPMVD, ISO AT 15% O2 OIL FUEL, PROPER DESIGN & OPER. OF CTS	BACT
		CO	36.0000	PPMVD, ISO AT 15% O2 GAS FUEL, PROPER DESIGN & OPER. OF CTS	BACT
		NOX	60.0000	PPMVD, ISO AT 15% O2 H2O INJECTION, OIL FUEL	BACT
		NOX	42.0000	PPMVD, ISO AT 15% O2 H2O INJECTION, GAS FUEL	BACT
		PM	0.0600	LB/MMBTU PROPER DESIGN & OPERATION	
		VE	20.0000	%,6MIN/H,<=60% OPAC	

NOTES --------
COMBUSTION TURBINE EXHAUST GAS USED TO DRY FINELY GROUND LIMESTONE PRODUCT IN SPRAY DRYERS. OTHER PERMIT CONDITIONS INCLUDE F
STR. ON FUEL CONSUMPTION, STARTUP/ SHUTDOWN COND., & SIMPLE CYCLE OPERATION
CEMS FOR VE, NOX, CO & O2; STACK EMISSION TESTING REPORTING REQUIREMENTS, FUGITIVE PM CONTROL; SULFUR CONTENT OF FUEL O
TO 0.3% BY WT. BASED ON BACT.

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DATE ENTERED/UPDATED: 05/21/1991

AIRS FACILITY NO. 01-097-3028

SOURCE TYPE/SIZE: NATURAL GAS COMPRESSORS — 2400.00 BHP

COMPANY NAME/SITE LOCATION: FLORIDA GAS TRANSMISSION CO. HWY 43 N. — MT. VERNON, AL

DETERMINATION IS BACT FOR A NEW SOURCE.
PERMIT NO. 503-3028-X001
DETERMINATION MADE BY ALABAMA DEM - AIR DIVISION (AGENCY)
FREDDIE THOMAS (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 02/22/91
ESTIMATED START-UP DATE--
(205)-271-7861 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
ENGINE, I.C., RECIP	2400.00 BHP			
		NOX	2.0000 G/BHP-H	TDB
			LEAN COMBUSTION	
			3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
			29.00 COST IN $/TON	

NOTES --------
EMISSION RATE REPRESENTS 82% CONTROL OF BASELINE.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/28/1991

SOURCE TYPE/SIZE: NATURAL GAS COMPRESSORS — 2400.00 HP

COMPANY NAME/SITE LOCATION: FLORIDA GAS TRANSMISSION COMPANY — FRANKLINTON, LA — WASHINGTON PARISH

DETERMINATION IS BACT FOR A NEW SOURCE.
PERMIT NO. PSD-LA-567
DETERMINATION MADE BY LOUISIANA DEQ (AGENCY)
ADDISON TATUM (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 04/17/91
ESTIMATED START-UP DATE-- 06/01/91
(504)-765-0195 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
ENGINE, RECIP, NATURAL GAS COMP*	2400.00 HP			
		NOX	3.5000 G/BHP-H	TDB
			18.5000 LB/H	
			LEAN-BURN	68.00
			3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
			34.40 COST IN $/TON	

NOTES --------
REMANUFACTURED ENGINE; LEAN BURN WITH HIGH A/F RATIO; PRECOMBUSTION CHAMBER ON EACH CYLINDER; MAIN CHAMBER MIXTURE REGULATION, VARIABLE TIMING SPARK CONTROL.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/28/1991

SOURCE TYPE/SIZE: NATURAL GAS COMPRESSORS — 1300.00 HP EACH

COMPANY NAME/SITE LOCATION: NATIONAL FUEL GAS SUPPLY — ALLEGANY TOWNSHIP, PA, POTTER COUNTY

DETERMINATION IS BACT FOR A NEW SOURCE.
PERMIT NO. 53-329-022
DETERMINATION MADE BY PENNSYLVANIA BUREAU OF AIR QUALITY CONT* (AGENCY)
RICHARD L. MAXWELL JR. (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 10/01/90
ESTIMATED START-UP DATE-- 04/30/92
(717)-327-3637 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
ENGINES,NAT GAS FIRED, RECIP	1300.00 HP EACH			
		CO	2.3000 G/BHP-H	SIP
		NOX	2.0000 G/BHP-H "CLEAN BURN" TECHNOLOGY	BACT
		VOC	0.7500 G/BHP-H	SIP

NOTES --------
EMISS RATE FOR EACH UNIT LIM TO 5.73, 6.59 & 2.15 LB/H FOR NOX CO AND VOC RESPCTVLY. COMB EMISS FROM THE 2 UNITS NOT TO EXCEED 50.2 57.7 & 18.8 T/YR FOR NOX CO & VOC RESPECTIVELY. UNITS MAY ONLY BE FIRED BY PIPELINE QUALITY NAT GAS.
COMPLIANCE TESTING REQUIRED FOR NOX CO & VOC.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: NATURAL GAS COMPRESSORS

COMPANY NAME/SITE LOCATION: NATURAL GAS PIPELINE CO. — GENESEO, IL

DETERMINATION IS BACT FOR A NEW SOURCE.
PERMIT NO. 85100014
DETERMINATION MADE BY ILLINOIS EPA (AGENCY)

C. ROMAINE (AGENCY CONTACT PERSON)

DATE OF PERMIT ISSUANCE-- 03/01/89
ESTIMATED START-UP DATE-- 03/01/89
(217)-782-2113 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
BOILER, NAT GAS FIRED	8.40 MMBTU/H			
		CO	0.0200 LB/MMBTU	BACT
		NOX	0.1000 LB/MMBTU	BACT
ENGINE, MLV-10, 4 EA	4000.00 HP			
		CO	5.0000 G/BHP-H	BACT
			44.1000 LB/H	
			DESIGN & OPERATING PRACTICES	
		NOX	9.0000 G/BHP-H	BACT
			79.4000 LB/H	
			DESIGN & OPERATING PRACTICES	

NOTES --------
BACT FOR NOX IS "ASSOCIATED WITH" BACT FOR CO. BACT NOT INDEPENDENTLY REQUIRED FOR NOX, BECAUSE PROJECT WAS NOT A MAJOR MODIFICATION FOR NOX. ENGINES ARE REFURBISHED EXISTING ENGINES WHICH WERE RELOCATED TO A NEW SIDE.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 03/31/1991

SOURCE TYPE/SIZE: NATURAL GAS COMPRESSORS — 4000.00 HP

COMPANY NAME/SITE LOCATION: NGPL — OK — ATOKA COUNTY

DETERMINATION IS BACT FOR A NEW SOURCE.
PERMIT NO. 90-075-C
DETERMINATION MADE BY OKLAHOMA AIR QUALITY SERVICE (AGENCY)

DAVID SCHUTZ (AGENCY CONTACT PERSON)

DATE OF PERMIT ISSUANCE-- 11/01/90
ESTIMATED START-UP DATE-- 03/01/91
(405)-271-5220 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
ENGINE	1600.00 HP			
		CO	2.5000 G/HP-H	B/S
			LEAN-BURN COMBUSTION	78.00
		NOX	2.5000 G/HP-H	B/S
			LEAN-BURN COMBUSTION	78.00
		VOC	1.0000 G/HP-H	B/S
			LEAN-BURN COMBUSTION	65.00
ENGINE	2400.00 HP			
		CO	2.5000 G/HP-H	B/S
			LEAN-BURN COMBUSTION	78.00
		NOX	2.5000 G/HP-H	B/S
			LEAN-BURN COMBUSTION	78.00
		VOC	1.0000 G/HP-H	B/S
			LEAN-BURN COMBUSTION	65.00

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: NATURAL GAS COMPRESSORS — 14000.00 HP

COMPANY NAME/SITE LOCATION: PACIFIC GAS TRANSMISSION COMPANY, COMPRESSOR STATION 6 — ROSALIA, WA

DETERMINATION IS BACT FOR A MODIFIED SOURCE.
PERMIT NO. PSD 90-02
DETERMINATION MADE BY WASHINGTON DEPARTMENT OF ECOLOGY (AGENCY)

ALAN T. BUTLER (AGENCY CONTACT PERSON)

DATE OF PERMIT ISSUANCE-- 05/08/90
ESTIMATED START-UP DATE--
(206)-867-7103 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
GA STACK POST 09/30/94				
		NOX	42.0000 PPM AT 15% O2	BACT
			73.2000 T/YR ISO	
			ADV. DRY CONTROL COMBUSTERS RETROFIT	
UNIT GA STACK				
		CO	9.9000 T/YR	BACT
		NOX	171.0000 PPM AT 15% O2	BACT
			298.0000 T/YR ISO	
			EXISTING DRY CONTROLS	
		OPA*	5.0000 % OR LESS	BACT
		PM10	2.3000 T/YR	BACT
		SO2	0.2000 T/YR	BACT
		VOC	1.9000 T/YR	BACT

NOTES --------
PGT HAS PROPOSED ALT. TO CEMS. PROPOSAL CONSISTS OF CONTINUOUS CALCULATION OF NOX CONC. BASED UPON COMPUTERIZED PARAMETER PROF ILE. PROPOSAL MUST INCL. CERT. & QA OF EQUAL OR BETTER STRINGENCY THAN APP.B & F, RESPECTIVELY.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: OTHER INTERNAL COMBUSTION

COMPANY NAME/SITE LOCATION: AMERICAN/COGENICS OF CA, INC
EL ROBLAR RANCH — CA

DETERMINATION IS FOR A NEW SOURCE.
PERMIT NO. 8016, MODIFIED
DETERMINATION MADE BY SANTA BARBARA APCD (AGENCY)

SANJIB MUKHERJI (AGENCY CONTACT PERSON)

DATE OF PERMIT ISSUANCE-- 07/17/90
ESTIMATED START-UP DATE-- 12/01/90
(805)-961-8874 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
ENGINES, IC, 2	6.90 MMBTU/H EACH			
		NOX	1.2450 LB/H EACH	BACT
			0.7900 GM/HP-H	
			NSCR	92.00

NOTES --------
THE ORIGINAL ATC APPLICATION WAS MODIFIED TO ALLOW INSTALLATION OF 2 I.C. ENGINES INSTEAD OF 1; NOX REMOVAL EFFICIENCY INCREASED FROM 80 TO 92 % USING NSCR, AFTER SWITCHING TO RICH-BURN FIRING MODE,
FIELD "SOURING" -PREVIOUS LIMIT USES 30 PPM H2S, NOW 300 PPM. EXHAUST GAS MONITORING SYSTEM AND AIR-FUEL RATIO CONTROLLER TO BE INSTALLED WITH NSCR. ENGINES DRIVE ELECTRICAL GEN SETS.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: OTHER INTERNAL COMBUSTION — 12.00 MW

COMPANY NAME/SITE LOCATION: NORTHEAST LANDFILL POWER — JOHNSTON, RI

DETERMINATION IS BACT FOR A NEW SOURCE.
PERMIT NO. 999-1014
DETERMINATION MADE BY RHODE ISLAND DEM (AGENCY)
DOUG MCVAY (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 12/12/89
ESTIMATED START-UP DATE-- 06/01/90
(401)-277-2808 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
ENGINE, I.C., 8 EA	2400.00 BHP			
		CO	1.1250 G/BHP-H CO CATALYST	BACT
		NOX	1.2500 G/BHP-H LEAN BURN	BACT
		VOC	0.5000 G/BHP-H	BACT

NOTES --------
LANDFILL GAS FIRED ENGINE.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 03/31/1991

SOURCE TYPE/SIZE: OTHER INTERNAL COMBUSTION

COMPANY NAME/SITE LOCATION: WESTERN MUNICIPAL WATER DISTRICT — CA

DETERMINATION IS FOR A NEW SOURCE.
PERMIT NO. 223967
DETERMINATION MADE BY SOUTH COAST AQMD (AGENCY)

ROY OLIVARES (AGENCY CONTACT PERSON)

DATE OF PERMIT ISSUANCE-- 06/01/90
ESTIMATED START-UP DATE-- 05/01/91
(714)-872-6063 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
ENGINE, I.C., NATURAL GAS	525.00 HP			
		NOX	23.0000 LB/D	BACT
			1.5000 GR/BHP-H	
			NSCR	

NOTES --------
LPG USE ALLOWED ONLY DURING NATURAL GAS CURTAILMENT.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: OTHER INTERNAL COMBUSTION

COMPANY NAME/SITE LOCATION: WESTERN MUNICIPAL WATER DISTRICT — CA

DETERMINATION IS FOR A NEW SOURCE.
PERMIT NO. 223969
DETERMINATION MADE BY SOUTH COAST AQMD (AGENCY)

ROY OLIVARES (AGENCY CONTACT PERSON)

DATE OF PERMIT ISSUANCE-- 06/01/90
ESTIMATED START-UP DATE-- 05/01/91
(714)-872-6063 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
ENGINE, I. C., NATURAL GAS	525.00 HP			
		NOX	23.0000 LB/D	BACT
			1.5000 GR/BHP-H	
			NSCR	

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: OTHER INTERNAL COMBUSTION

COMPANY NAME/SITE LOCATION: WESTERN MUNICIPAL WATER DISTRICT — CA

DETERMINATION IS FOR A NEW SOURCE.
PERMIT NO. 223968
DETERMINATION MADE BY SOUTH COAST AQMD (AGENCY)

ROY OLIVARES (AGENCY CONTACT PERSON)

DATE OF PERMIT ISSUANCE-- 06/01/90
ESTIMATED START-UP DATE-- 05/01/91
(714)-872-6063 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
ENGINE, I. C., NATURAL GAS	525.00 HP			
		NOX	23.0000 LB/D	BACT
			1.5000 GR/BHP-H	
			NSCR	

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: OTHER INTERNAL COMBUSTION — 300.00 MW, GAS/OIL

COMPANY NAME/SITE LOCATION: WI ELECTRIC POWER CO. — CONCORD STATION, WI

DETERMINATION IS BACT.
PERMIT NO. 89-POY-116
DETERMINATION MADE BY WISCONSIN DNR (AGENCY)
PAUL O. YEUNG (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 10/18/90
ESTIMATED START-UP DATE-- 06/01/93
(608)-266-0672 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
TURBINES, COMBUSTION, SIMPLE CY*	75.00 MW EACH			
		BE	LOW BE FUEL	BACT
		CO	SEE NOTE GOOD COMBUSTION	BACT
		NOX 25.0000	PPMDV AT 15% O2, GAS H2O INJECTION	BACT
		NOX 65.0000	PPMDV AT 15% O2, OIL H2O INJECTION	BACT
		PM/* 39.0000	LB/H GOOD COMBUSTION	BACT
		SO2 0.0523	LB/MMBTU 0.05% S OIL ALLOWED ONLY IF NAT GAS IS INTERRU*	BACT
		VE 10.0000	% OPACITY GOOD COMBUSTION	BACT
		VOC	SEE NOTE GOOD COMBUSTION	BACT

NOTES --------
ALL EMISSION LIMITS ARE CORRECTED TO 59 DEGREES FAHRENHEIT, 1 ATMOSPHERE AMBIENT CONDITION.
LIMITS FOR CO-- 25 LB/H FOR LOADS OF 75% OR MORE; 387 LB/H FOR LOADS BELOW 75%. LIMITS FOR VOC-- 5.0 LB/H AT 75% LOAD OR ABOVE ; 16 LB/H FOR BELOW 75% LOAD.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

APPENDIX -- DETAILED SOURCE LISTING

06/12/1991

SOURCE TYPE/SIZE: SURFACE COATING - PAPERS/FABRICS

COMPANY NAME/SITE LOCATION: GRAPHIC TECHNOLOGIES CORPORATION — CA

PERMIT NO.
DETERMINATION MADE BY SOUTH COAST AQMD (AGENCY) — R.H. HAWRYLEW (AGENCY CONTACT PERSON) — DATE OF PERMIT ISSUANCE--
ESTIMATED START-UP DATE--
(818)-307-3503 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
CLASSIFIER, EXHAUST DUST COLLEC*	250.00 LB/H	PM	0.0750 LB/H 0.0670 GR/CF	

NOTES --------
EMISSION RATE AND CONCENTRATION BASED ON ESTIMATED EMISSION FACTORS.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: SURFACE COATING - PAPERS/FABRICS

COMPANY NAME/SITE LOCATION: METALLIZED PAPER CORP. OF AMERICA — MCKEESPORT, PA

DETERMINATION IS LAER.
PERMIT NO. 90-I-0028-P
DETERMINATION MADE BY ALLEGHENY COUNTY HEALTH DEPT. BAPC (AGENCY) — MARK C. SCHOOLEY (AGENCY CONTACT PERSON) — (412)-578-8117 (PHONE)

DATE OF PERMIT ISSUANCE--
ESTIMATED START-UP DATE-- 01/01/91

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
COATING OPERATIONS, TRANSFER ME* 900000.00 SQF/H				
		VOC	95.0000 % CONTROL, SEE NOTES	LAER
			1.9500 LB/GAL LESS H2O, SEE NOTES	
			THERMAL INCINERATORS, 2	

NOTES --------
PLANT PRODUCES ALUMINIZED PAPERS; DUE TO OFFSET REQ., ANNUAL VOCS LIM. TO 364 T; 40" LINE USES ONLY H2O-BASED (WB) COATINGS, & HAS 2 UNCONTROLLED DRYING OVENS; 80" LINE USES SOLVENT- BASED (SB) & WB COATINGS, HAS 2 DRYING OVENS EACH W/ INCIN; INCINERATORS, 100% CAPT., 95% EFF., CONTROL VOCS FROM SB COATINGS ONLY; VOCS FROM WB COATINGS NOT INCINERATED; DAILY AVG VOC EMISS. FROM ALL WB COATINGS NOT > 1.95 LB/GAL OF COATING - H2O; ALL COATING DONE VIA ROTOGRAVURE.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: SURFACE COATING - AUTO./LIGHT DUTY TRUCKS

COMPANY NAME/SITE LOCATION: GENERAL MOTORS CORP. - SAGINAW DIV. — SAGINAW, MI

PERMIT NO. 616-79B
DETERMINATION MADE BY MICHIGAN DNR, AIR QUALITY DIV. (AGENCY)
THOMAS R. JULIEN (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 08/01/90
ESTIMATED START-UP DATE-- 05/25/95
(616)-456-5071 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
COATING LINE - PLASTIC/METAL	37.50 GAL COATING*	VOC	18.0000 LB/H 40.0000 T/YR THERMAL OXIDIZER EXPECTED	LAER

NOTES --------
VOC EMISSIONS FROM SPRAY BOOTH, OVEN, FLASHOFF, & WATERWALL SLUDGE TREATMENT SYSTEM WILL BE EXHAUSTED TO VOC CONTROL SYSTEM. VOC LIMIT EQUIVALENT TO 3.2 LB VOC PER GALLON OF SOLIDS APPLIED.
EFFICIENCY=90% CAPTURE, 95% CONTROL.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/20/1991

SOURCE TYPE/SIZE: SURFACE COATING - AUTO./LIGHT DUTY TRUCKS

COMPANY NAME/SITE LOCATION: LESCOA, PLANT 7, 3035 32ND ST., KENTWOOD, MI

PERMIT NO. 154-90
DATE OF PERMIT ISSUANCE-- 06/05/90
ESTIMATED START-UP DATE-- 06/06/90

DETERMINATION MADE BY MICHIGAN DEPARTMENT OF NATURAL RESOURCES (AGENCY) | LINDA DAVIS (AGENCY CONTACT PERSON) | (517)-373-7023 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/	CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
COATER/COATING APPLICATION, 3	4900.00 SCFM EACH				
		VOC	0.1500	T/MO. AV	BACT
			4.1200	LB VOC/GAL AV	
				HVLP GUNS	95.00
				INCINERATION	

NOTES --------
PLASTIC AUTO PART COATINGS, SOME WATERBORNE

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: SURFACE COATING - METAL FURNITURE

COMPANY NAME/SITE LOCATION: SHAW WALKER CO. — NORTON SHORES, MI

DETERMINATION IS BACT FOR A MODIFIED SOURCE.
PERMIT NO. 345-91
DETERMINATION MADE BY MICHIGAN DNR, AIR QUALITY DIVISION (AGENCY)
KAREN CARLSON (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 04/10/91
ESTIMATED START-UP DATE-- 05/22/91
(517)-373-7023 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
COATING, METAL	14.00 GAL/H			
		VOC	5.4400 LB/GAL APPLIED SOLIDS HIGH SOLIDS PAINT, AUTO BELLS & HAND HELD ELEC*	N/O
COATING, WOOD	0.40 GAL/H			
		VOC	3.4500 LB/GAL - H20	ONSR

NOTES --------
4 SPRAY BOOTHS, FLASH TUNNEL AND OVEN, TE = 80% FOR ELECTROSTATIC BELLS AND 60% FOR ELECTROSTATIC HAND-HELD APPLICATORS, VOC ALLOWABLE EMISSION RATE 42.7 LB/H AND 85.4 T/YR.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/28/1991

SOURCE TYPE/SIZE: SURFACE COATING - MISC. METAL PARTS/PRODUCTS — 1.00 CAR/H

COMPANY NAME/SITE LOCATION: GE CAPITAL RAILCAR REPAIR SERVICES CORP
SCHWARTZ &LEHMAN RDS. — OH

DETERMINATION IS BACT FOR A NEW SOURCE.
PERMIT NO. 04-629
DETERMINATION MADE BY TOLEDO ENV. SERVICES DIV. (AGENCY)
DALE KRYGIELSKI (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE--
ESTIMATED START-UP DATE-- 11/01/90
(419)-693-0350 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/	CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
REPAINTING, RAILCAR	1.00 RAILCAR/8 H				
		VOC	3.5000 LB/GAL H2O	AIRLESS - HIGH SOLIDS	BACT
SAND BLAST BUILDING	1.00 RAILCAR/8 H				
		PM	1.9000 LB/H	BAGHOUSE	BACT 99.00

NOTES --------
TOTAL BUILDING ENCLOSURE & VENT TO FABRIC FILTER FOR SAND BLASTING

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: SURFACE COATING - MISC. METAL PARTS/PRODUCTS

COMPANY NAME/SITE LOCATION: GMC — GRAND RAPIDS, MI

PERMIT NO. 542-90 & 543-90
DETERMINATION MADE BY MICHIGAN DEPT OF NATURAL RESOURCES (AGENCY)
CHRIS STOCK (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 11/01/90
ESTIMATED START-UP DATE-- 03/01/91
(517)-373-7023 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
SOUND DEADENER APPLICATION		VOC	4.4800 LB/GAL APPL. SOLIDS	LAER 99.00

NOTES --------
APPLICATION OF SOUND DEADENER TO VAN DOORS. DEADENER IS APPLIED IN PARTS PLANT, NOT ASSEMBLY PLANT, TO METAL WITH RUST PREVENTATIVE OIL FILM.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/20/1991

SOURCE TYPE/SIZE: SURFACE COATING - MISC. METAL PARTS/PRODUCTS

COMPANY NAME/SITE LOCATION: NORTHROP AIRCRAFT DIVISION — CA

DETERMINATION IS FOR A NEW SOURCE.
PERMIT NO. 228182
DETERMINATION MADE BY SOUTH COAST AQMD (AGENCY)

RAVI BHATIA (AGENCY CONTACT PERSON)

DATE OF PERMIT ISSUANCE-- 10/29/90
ESTIMATED START-UP DATE-- 01/30/91
(818)-572-6152 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
SPRAY BOOTHS, COATING, 2, WITH *				
		VOC 414.0000	LB/D	BACT
			CARBON ADSORBER AND SPRAY GUN W/ > 65% EFFICIE*	90.00
			RECORD-KEEPING OF COATING USAGE	

NOTES --------
OPERATOR MUST CALCULATE VOC EMISSIONS FROM COATING USAGE. CONTINUOUS VOC MONITOR TO SHOW 90% CONTROL.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: SURFACE COATING - MISC. METAL PARTS/PRODUCTS

COMPANY NAME/SITE LOCATION: NORTHROP 3-2 DIVISION — PALMDALE, CA

DETERMINATION IS FOR A NEW SOURCE.
PERMIT NO. 224882
DETERMINATION MADE BY SOUTH COAST AQMD (AGENCY)
RAVI BHATIA (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 05/03/90
ESTIMATED START-UP DATE-- 12/30/89
(818)-572-6152 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
AIRCRAFT PAINT SPRAY FACILITY I*	2.00 GAL/D COATI*			
		VOC 2.0000	LB/D	BACT
			FILTER-TYPE CARBON ADSORBTION PANEL OVER EXHAUST AIR VENT	90.00

NOTES --------
PREVIOUSLY ISSUED UNDER APPLICATION # 187564 WITH PERMIT TO CONSTRUCT ISSUED ON 7/21/89. CARBON PANELS TO BE CHANGED AFTER USI NG 720 LB OF VOC.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: SURFACE COATING - MISC. METAL PARTS/PRODUCTS

COMPANY NAME/SITE LOCATION: PLEXCO CA

DETERMINATION IS FOR A NEW SOURCE.
PERMIT NO. 206615
DETERMINATION MADE BY SOUTH COAST AQMD (AGENCY)
S. FLEISHER (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 10/05/89
ESTIMATED START-UP DATE-- 10/01/89
(714)-872-6065 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
ABRASIVE BLASTING	133250.00 LB/H			
		PM	150.0000 LB/D	
			BAGHOUSE	

NOTES --------
FIRM APPLIES ASPHALT COATING TO PIPE.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: SURFACE COATING - MISC. METAL PARTS/PRODUCTS

COMPANY NAME/SITE LOCATION: SIMPSON INDUSTRIES INC. — LITCHFIELD, MI

PERMIT NO. 640-90, 643-90, 644-90, 645-90
DETERMINATION MADE BY MICHIGAN DEPT. OF NATURAL RESOURCES (AGENCY)
CHRISTOPHER J. STOCK (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 12/05/90
ESTIMATED START-UP DATE-- 10/01/88
(517)-373-7023 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
COATER/COATING APPLICATION		VOC	0.1000 LB/GAL	BACT

NOTES --------
PAINTING AUTOMOTIVE ENGINE COMPONENTS WITH WATER-BASED PAINT

SOURCE TYPE/SIZE: SURFACE COATING - FLATWOOD PANELING

COMPANY NAME/SITE LOCATION: TRAVIS INDUSTRIES INC. CA

DETERMINATION IS FOR A MODIFIED SOURCE.
PERMIT NO. 212392, 219047
DETERMINATION MADE BY SOUTH COAST AQMD (AGENCY)
CHARLIE TUPAC (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 04/15/90
ESTIMATED START-UP DATE-- 06/15/90
(818)-572-6233 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
FLOWCOATER, WOOD FLATSTOCK, MIN*		ROG 128.0000	LB/D	BACT
			THERMAL OXIDIZER W/ ECLIPSE BURNER	70.00

NOTES --------
% EFF INCLUDES CALCULATION OF FUGITIVE EMISSIONS; THERMAL OXIDIZER TO BE SOURCE TESTED; EXPECTED THERMAL OXIDIZER DESTRUCTION EFF OF 95%.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: WASTE SOLVENT RECLAMATION

COMPANY NAME/SITE LOCATION: ENVIRONMENTAL TECHNOLOGY GROUP
MOBILE SOURCES — OH

PERMIT NO. 04-562
DETERMINATION MADE BY TOLEDO ESO (AGENCY)
JEFFREY TWADDLE (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE--
ESTIMATED START-UP DATE-- 10/23/89
(419)-693-0350 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
EVAPORATOR, HORIZ. THIN FILM	450.00 GAL/H	VOC	LIQ. RING VACUUM PUMP	BACT 99.00

NOTES --------
SOURCES LIMITED TO 6000 GALLONS OF WASTE PER DAY.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

SOURCE TYPE/SIZE: GRAPHIC ARTS - ROTOGRAVURE — 600.00 FPM

COMPANY NAME/SITE LOCATION: ADVANCED PRINTING TECHNOLOGY, INC. — MORGANTOWN, PA 19543

DETERMINATION IS SIP FOR A NEW SOURCE.
PERMIT NO. 06-320-001A
DETERMINATION MADE BY PENNSYLVANIA BUREAU OF AIR QUALITY CONT* (AGENCY)
ROGER FITTERLING (AGENCY CONTACT PERSON)
(215)-378-4175 (PHONE)
DATE OF PERMIT ISSUANCE-- 08/28/90
ESTIMATED START-UP DATE-- 02/28/92

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
PRESSES, ROTOGRAVURE, 2	65.00 GPM EACH			
		VOC	SEE NOTES	SIP
			THERMAL INCINERATOR	99.00

NOTES --------
PLANT VOC EMISS, INCL 2 PERMITTED ROTOGRAVURE PRESSES, LIM TO 100 LB/H & 49 T/YR. OVERALL CONTROL EFF OF INCIN., 120000 CFM, B ASED ON 100% CAPTURE EFF & 99% DESTRUCTION EFF. 100% CAPTURE EFF ACHIEVED BY MEET'G EPA'S CRITERIA FOR TOTAL ENCLOSURE. PRESSES TO USE H2O BASED INK CONTAINING APPRX 50% H2O. POTENTL VOC EMISS; 425 TPY/PRESS & EST ACTL EMISS ARE 4.3 TP Y/PRESS. PLANT IN NON-ATTNMNT AREA. VOC EMISS BELOW 50 TPY TO AVOID EMISS OFFSET REQ. SIP DUE TO BACT REQ IN SIP.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: GRAPHIC ARTS - ROTOGRAVURE

COMPANY NAME/SITE LOCATION: FORMS ENGINEERING COMPANY — CA

DETERMINATION IS FOR A MODIFIED SOURCE.
PERMIT NO. 221393-5
DETERMINATION MADE BY SOUTH COAST AQMD (AGENCY)

CHARLIE TUPAC (AGENCY CONTACT PERSON)

DATE OF PERMIT ISSUANCE-- 04/15/90
ESTIMATED START-UP DATE-- 10/15/90
(818)-572-6233 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS	CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
PRESSES, WEB OFFSET-2, DRYERS-2	6.50 MMBTU/H				
		ROG	68.0000 LB/D		BACT
				AFTERBURNER	95.00

NOTES --------
68 LB/D LIMIT CORRESPONDS TO RULE 1303; 95% DESTRUCTION EFFIC.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: GRAPHIC ARTS - ROTOGRAVURE

COMPANY NAME/SITE LOCATION: GRAPHICS MEDIA COMMUNICATIONS — CA

PERMIT NO. 222994,5
DETERMINATION MADE BY SOUTH COAST AQMD (AGENCY)
CHARLIE TUPAC (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 04/15/90
ESTIMATED START-UP DATE-- 05/15/90
(818)-572-6233 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
PRESS, OFFSET, 4-COLOR WEB, TEC*	3.29 MMBTU/H			
		ROG	68.0000 LB/D	BACT
			CATALYTIC OXIDIZER	95.00

NOTES --------
OPERATES AT 700 DEG F.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: GRAPHIC ARTS - ROTOGRAVURE

COMPANY NAME/SITE LOCATION: PATTON/DIVISION OF ENGRAPH — CA

DETERMINATION IS FOR A NEW SOURCE.
PERMIT NO. 206929-206936,22937-22943
DETERMINATION MADE BY SOUTH COAST AQMD (AGENCY)

CHARLIE TUPACK (AGENCY CONTACT PERSON)

DATE OF PERMIT ISSUANCE-- 01/11/90
ESTIMATED START-UP DATE-- 03/01/90
(818)-572-6233 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS	CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
PRESSES, PRINTING, 5-FLEXOGRAPH*	6000.00 SCFM				
		VOC	68.0000 LB/D	CATALYTIC AFTER BURNER	BACT 77.00

NOTES --------
FUEL USE - NATURAL GAS, BURNER CAPACITY 2.5 MMBTU/H

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: GRAPHIC ARTS - ROTOGRAVURE — 200.00 GAL/H OF SOLVENT

COMPANY NAME/SITE LOCATION: R.R. DONNELLEY & SONS CO. — RENO, NV 89506
14100 LEAR BLVD — WASHOE COUNTY

DETERMINATION IS LAER FOR A MODIFIED SOURCE.
PERMIT NO. I85A
DETERMINATION MADE BY WASHOE COUNTY DISTRICT HEALTH DEPT. (AGENCY) — CHRIS RALPH (AGENCY CONTACT PERSON) — (702)-328-2619 (PHONE)

DATE OF PERMIT ISSUANCE-- 06/02/90
ESTIMATED START-UP DATE-- 10/31/90

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
PRESS, PRINTING, NR628	200.00 GAL/H			
		VOC	469.0000 LB/D	LAER
			CARBON ADSORBER SOLVENT RECOVERY SYSTEM	91.00
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES --------
EFFICIENCY RATING IS OVERALL AND INCLUDES ALL FUGITIVE LOSSES. THE CARBON ADSORPTION SYSTEM IS SHARED BY FOUR UNITS.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/20/1991

SOURCE TYPE/SIZE: GRAPHIC ARTS - ROTOGRAVURE

COMPANY NAME/SITE LOCATION: W.A. KRUEGER CO. , CA

DETERMINATION IS FOR A MODIFIED SOURCE.
PERMIT NO. 182297,182298
DETERMINATION MADE BY SOUTH COAST AQMD (AGENCY)

JIM SERBIA (AGENCY CONTACT PERSON)

DATE OF PERMIT ISSUANCE-- 04/11/89
ESTIMATED START-UP DATE-- 09/01/89
(818)-572-6301 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS	CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
PRESS, LITHOGRAPHIC WEB OFFSET,*	8.80 MMBTU/H				
		ROG	272.0000 LB/D	THERMAL AFTERBURNER, NATURAL GAS FIRED	BACT 64.00

NOTES --------
FACILITY HAS LIMIT OF 342.00 LB/D ROG.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: GRAPHIC ARTS - FLEXOGRAPHY

COMPANY NAME/SITE LOCATION: CELLO-FOIL PRODUCTS, INC. , MI

PERMIT NO. 884-89
DETERMINATION MADE BY MICHIGAN DNR, AQD (AGENCY)
LINDA DAVIS (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 05/15/90
ESTIMATED START-UP DATE-- 05/01/90
(517)-373-7023 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
PRINTING PRESS, FEXO., 8 COLOR	312.50 LB/H INK	VOC	0.1600 LB/LB SOLIDS APPLIED CATALYTIC INCINERATOR	LAER 96.00

NOTES --------
TOTAL ENCLOSURE OF THE PROCESS IS REQUIRED. EMISSION LIMIT BASED ON A MONTHLY AVERAGE.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 06/30/1990

SOURCE TYPE/SIZE: GRAPHIC ARTS - FLEXOGRAPHY

COMPANY NAME/SITE LOCATION: STONE CONTAINER CORP. — GRAND RAPIDS, MI

DETERMINATION IS BACT FOR A MODIFIED SOURCE.
PERMIT NO. 298-90
DETERMINATION MADE BY MICHIGAN DNR (AGENCY) — DANITA BRANDT (AGENCY CONTACT PERSON) — (517)-373-7023 (PHONE)

DATE OF PERMIT ISSUANCE-- 06/19/90
ESTIMATED START-UP DATE-- 11/15/90

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
PRINTING PRESS, FEXOGRAPHIC, 2 *	317.00 PPH			
		VOC	127.0000 PPH	BACT
			47.0000 T/YR	
			CATALYTIC INCINERATOR	95.00
			LOW & HIGH SPECIFIC GRAVITY INKS	

NOTES --------
CAPTURE EFFICIENCY IS A MINIMUM OF 63%, DESTRUCTION EFFICIENCY IS A MINIMUM OF 95%. REQUIRED BY RULE 624 FOR A MINIMUM OF 60% REDUCTION OF VOC EMISSIONS. OTHER LIMITS ARE 1.2 LB VOC/LB APPLIED SOLIDS & 0.416 LB VOC/LB APPLIED SOLIDS.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 07/31/1990

SOURCE TYPE/SIZE: GRAPHIC ARTS - OFFSET(LITHOGRAPHY)

COMPANY NAME/SITE LOCATION: COLOR GRAPHICS INC, 1876 AIR LANE DRIVE, NASHVILLE, TN

DETERMINATION IS FOR A MODIFIED SOURCE.
PERMIT NO. C-781
DETERMINATION MADE BY METRO HEALTH DEPT., AIR POLLUTION CONTR* (AGENCY) ROB RANEY (AGENCY CONTACT PERSON) (615)-340-5653 (PHONE)

DATE OF PERMIT ISSUANCE-- 08/15/81
ESTIMATED START-UP DATE-- 10/18/91

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
PRINTING PRESS, OFFSET, SHEETFE*		VOC	3.1000 LB/H 61.4000 LB/D SEE NOTES	B/S

NOTES --------
USE OF FOUNTAIN SOLUTION CONCENTRATE CONTAINING NO MORE THAN 2.46 LB VOC/GAL AND LOW VOC PRESS WASH WITH GOOD WORK PRACTICES R
EGARDING USE, HANDLING, AND STORAGE OF SOLVENTS.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: GRAPHIC ARTS - OFFSET(LITHOGRAPHY)

COMPANY NAME/SITE LOCATION: DITTLER BROTHERS, 1375 SEABOARD INDUSTRIAL BLVD, ATLANTA, GA 30318

DETERMINATION IS RACT FOR A NEW SOURCE.
PERMIT NO. 2754-060-10611
DETERMINATION MADE BY GEORGIA EPD (AGENCY)
ALEXANDRA BROOKS (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 04/05/91
ESTIMATED START-UP DATE-- 11/01/79
(404)-656-4867 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
PRESS #42	5700.00 LB/H			
		VOC	15.0000 % VOC FOUNTAIN SOLUTION LOW VOC FOUNTAIN SOLUTION	RACT
PRESS #43	4700.00 LB/H			
		VOC	2.5000 % VOC FOUNTAIN SOLUTION LOW VOC FOUNTAIN SOLUTION	RACT
PRESS #53	9000.00 LB/H			
		VOC	2.5000 % VOC FOUNTAIN SOLUTION LOW VOC FOUNTAIN SOLUTION	RACT
PRESS #63	9000.00 LB/H			
		VOC	20.0000 % VOC FOUNTAIN SOLUTION 2.5000 % VOC FOUNTAIN SOLUTION LOW VOC FOUNTAIN SOLUTION	RACT

NOTES --------
20% LIMIT IS FOR DAHLGREN TYPE DAMPENERS; 2.5% LIMIT IS FOR NON-DAHLGREN TYPE DAMPENERS. ALL PRESSES MUST REFRIGERATE FOUNTAIN SOLUTION TO 55 DEG F OR LESS.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/28/1991

AIRS FACILITY NO. 1640 00143

SOURCE TYPE/SIZE: GRAPHIC ARTS - OFFSET(LITHOGRAPHY) — 1000.00 T/YR INK USAGE

COMPANY NAME/SITE LOCATION: FOOTE AND DAVIES, 3101 MCCALL DR — DORAVILLE, GA 30340

DETERMINATION IS RACT FOR A NEW SOURCE.
PERMIT NO. 2721-044-8888
DETERMINATION MADE BY GEORGIA EPD (AGENCY) — JEFF CARTER (AGENCY CONTACT PERSON) — (404)-656-4867 (PHONE)

DATE OF PERMIT ISSUANCE-- 08/09/84
ESTIMATED START-UP DATE-- 01/01/59

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
PRESS, HEATSET #1		VOC	90.0000 % CONTROL INCINERATOR	RACT 90.00
PRESS, HEATSET #3		VOC	90.0000 % CONTROL INCINERATOR	RACT 90.00
PRESS, HEATSET #4		VOC	90.0000 % CONTROL INCINERATOR	RACT 90.00
PRESS, HEATSET #5		VOC	90.0000 % CONTROL INCINERATOR	RACT 90.00
PRESS, HEATSET #6		VOC	90.0000 % CONTROL INCINERATOR	RACT 90.00
PRESS, HEATSET #9		VOC	90.0000 % CONTROL INCINERATOR	RACT 90.00

NOTES --------
CONTROL IS 90% COMBINED CAPTURE AND CONTROL EFFICIENCY.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/28/1991

SOURCE TYPE/SIZE: GRAPHIC ARTS - OFFSET(LITHOGRAPHY)

COMPANY NAME/SITE LOCATION: GEORGE RICE & SONS , CA

DETERMINATION IS FOR A MODIFIED SOURCE.
PERMIT NO. 215488-215492
DETERMINATION MADE BY SOUTH COAST AQMD (AGENCY)

CHARLIE TUPAC (AGENCY CONTACT PERSON)

DATE OF PERMIT ISSUANCE-- 06/28/90
ESTIMATED START-UP DATE--
(818)-572-6233 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
PRESSES, OFFSET, LITHOGRAPHIC S*	67.00 HP/PRESS			
		ROG	300.0000 G/L VOC INK LOW VOC INK	BACT

NOTES --------
OFFSET PRESSES MODIFIED BY ADDITION OF 5 INFRA-RED DRYERS. SCAQMD RULE 1130 LIMIT. TOTAL EMISSIONS FROM 5 PRESSES LIMITED BY N SR OFFSET THRESHOLD.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: GRAPHIC ARTS - OFFSET(LITHOGRAPHY)

COMPANY NAME/SITE LOCATION: GEORGE RICE & SONS , CA

DETERMINATION IS FOR A MODIFIED SOURCE.
PERMIT NO. 209357
DETERMINATION MADE BY SOUTH COAST AQMD (AGENCY)

DATE OF PERMIT ISSUANCE-- 03/01/90
ESTIMATED START-UP DATE-- 07/01/90

CHARLIE TUPAC (AGENCY CONTACT PERSON)
(818)-572-6233 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
PRESS, WEB OFFSET, W/ DRYER	4.20 MMBTU/H			
		ROG	189.0000 LB/D	BACT
			THERMAL OXIDIZER, EXISTING	90.00

NOTES --------
PRESS MATERIALS MUST COMPLY WITH RULE 1130 AND 12% FOUNTAIN SOLUTION LIMIT.
POLLUTANT ROG = REACTIVE ORGANIC GASES; 352 LB/D NSR BUBBLE FOR 5 WEBS AT PLANT.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: GRAPHIC ARTS - OFFSET(LITHOGRAPHY) — 30.00 T/YR INK USAGE

COMPANY NAME/SITE LOCATION: JAMES RIVER CORPORATION, P.O. BOX 489 — NEWNAN, GA 30264

DETERMINATION IS RACT FOR A NEW SOURCE.
PERMIT NO. 2651-038-10314
DETERMINATION MADE BY GEORGIA EPD (AGENCY)

ALEXANDRA BROOKS (AGENCY CONTACT PERSON)

DATE OF PERMIT ISSUANCE-- 10/06/89
ESTIMATED START-UP DATE-- 01/01/60
(404)-656-4867 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
PRESS, OFFSET #1	6500.00 SHEETS/H	VOC	8.0000 % VOC FOUNTAIN SOLN LOW VOC FOUNTAIN SOLUTION	RACT
PRESS, OFFSET #2	6500.00 SHEETS/H	VOC	8.0000 % VOC FOUNTAIN SOLN LOW VOC FOUNTAIN SOLUTION	RACT
PRESS, OFFSET #3	6500.00 SHEETS/H	VOC	8.0000 % VOC FOUNTAIN SOLN LOW VOC FOUNTAIN SOLUTION	RACT
PRESS, OFFSET #4	6500.00 SHEETS/H	VOC	8.0000 % VOC FOUNTAIN SOLN LOW VOC FOUNTAIN SOLUTION	RACT
PRESS, OFFSET #5	6500.00 SHEETS/H	VOC	8.0000 % VOC FOUNTAIN SOLN LOW VOC FOUNTAIN SOLUTION	RACT
PRESS, OFFSET #6	6500.00 SHEETS/H	VOC	8.0000 % VOC FOUNTAIN SOLN LOW VOC FOUNTAIN SOLUTION	RACT

NOTES --------
PRESSES 1 & 2 MAY NOT UTILIZE IPA.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/28/1991

SOURCE TYPE/SIZE GRAPHIC ARTS - OFFSET(LITHOGRAPHY) 18500.00 SHEETS/H TOTAL

COMPANY NAME/SITE LOCATION JAMES RIVER CORPORATION CHAMBERSBURG, PA *2924

DETERMINATION IS SIP FOR A NEW SOURCE.
PERMIT NO. 28-320-001
DETERMINATION MADE BY PENNSYLVANIA BUREAU OF AIR QUALITY CONT* (AGENCY)
KANUBHAI L. PATEL (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 09/12/90
ESTIMATED START-UP DATE-- 07/31/91
(717)-657-4587 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
PRESS, SHEETFED #1	7500.00 SHEETS/H			
		VOC	SEE NOTES	SIP
			CHILLED FOUNTAIN SOL	25.00
PRESS, SHEETFED #5	5000.00 SHEETS/H			
		VOC	SEE NOTES	SIP
			CHILLED FOUNTAIN SOL	25.00
PRESS, SHEETFED #7	6000.00 SHEETS/H			
		VOC	SEE NOTES	SIP
			CHILLED FOUNTAIN SOL	25.00

NOTES --------
PERMITS ISSUED FOR INSTAL. OF 2 SHEETFED OFFSET LITHOGRAPHY PRESSES, #1 & #7, & MODIF OF EXISTING PRESS, #5. PRESS #1 COVERED BY 28-320-001, #5 BY 28-320-002, & #7 BY 28-320-003. PRESSES UTILIZED FOR MFG PAPERBD CARTONS FOR FOOD INDUST. REFIG SYS WILL MAINTAIN FOUNTAIN SOL. AT TEMP <=60 DEG F 25% RED. FROM CHILLING SOL. IS FROM THE ENVIRON CONSERV BOARD . VOC EMISS FROM PRESS 1&7 INCL CLEANUP SOLVENTS LIM TO 50 T/YR & 500 LB/D. FAC EMISS LIM TO 150 T/YR.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE. DATE ENTERED/UPDATED: 05/21/1991

AIRS FACILITY NO. 15-097

SOURCE TYPE/SIZE: GRAPHIC ARTS - OFFSET(LITHOGRAPHY)

COMPANY NAME/SITE LOCATION: SHEPARD AND POORMAN COMMUNICATIONS , IN

DETERMINATION IS BACT FOR A NEW SOURCE.
PERMIT NO. 0145-01
DETERMINATION MADE BY INDIANAPOLIS AIR POLLUTION CONTROL (AGENCY)

PATRICK COUGHLIN (AGENCY CONTACT PERSON)

DATE OF PERMIT ISSUANCE-- 09/26/90
ESTIMATED START-UP DATE-- 01/21/91
(317)-633-5492 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
PRESS, OFFSET, LITHOGRAPHIC HEA*	854.00 SQF/H			
		VOC	7.4700 LB/H	BACT
			32.6300 T/YR	
			CATALYTIC INCINERATOR	86.00

NOTES --------
THE PRESS IS EQUIPPED W/ A DRYING OVEN AND HOODING W/ A COLLECTION EFFICIENCY OF 98%. IT WAS ASSUMED THAT 15% OF THE INK VOCS REMAIN ON THE WEB AND THE CATALYTIC INCINERATOR OPERATES W/ A 98% DESTRUCTION EFFICIENCY.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

AIRS FACILITY NO. 2260 00642

SOURCE TYPE/SIZE: GRAPHIC ARTS - OFFSET(LITHOGRAPHY) — 310.00 T/YR INK USAGE

COMPANY NAME/SITE LOCATION: WEBWORKS, 5710 TULANE DRIVE — ATLANTA, GA 30336

DETERMINATION IS RACT FOR A NEW SOURCE.
PERMIT NO. 2752-060-10358
DETERMINATION MADE BY GEORGIA EPD (AGENCY)
JEFF CARTER (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 03/19/90
ESTIMATED START-UP DATE--
(404)-656-4867 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
PRESS, HEATSET #1	108.00 LB VOC/H			
		VOC	78.0000 % CONTROL	RACT
			FILTER CONDENSER	78.00
PRESS, HEATSET #2	108.00 LB VOC/H			
		VOC	78.0000 % CONTROL	RACT
			FILTER CONDENSER	78.00
PRESS, HEATSET #3	108.00 LB VOC/H			
		VOC	78.0000 % CONTROL	RACT
			FILTER CONDENSER	78.00

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/28/1991

SOURCE TYPE/SIZE: GRAPHIC ARTS - OTHER

COMPANY NAME/SITE LOCATION: HOCKLEY RAILCAR, INC. — HOCKLEY, TX — HARRIS COUNTY

DETERMINATION IS BACT FOR A MODIFIED SOURCE.
PERMIT NO. C-19134
DETERMINATION MADE BY TEXAS AIR CONTROL BOARD (AGENCY)

DAVID L. HOWELL (AGENCY CONTACT PERSON)

DATE OF PERMIT ISSUANCE-- 02/16/90
ESTIMATED START-UP DATE-- 10/01/90
(512)-451-5711 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
BLASTER, SAND, 2		PM	1.3100 T/YR	BACT
			CARTRIDGE FILTER	95.00
FUGITIVES				
PAINT BOOTHS, 2		VOC	2.7500 T/YR	BACT
		VOC	16.8000 T/YR	BACT
REGENERATION, CARBON			ACTIVATED CARBON BED, 2	85.00
		VOC	1.3000 T/YR	BACT
			BOILER	

NOTES --------
RAILCAR REPAIR FACILITY

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: GRAPHIC ARTS - OTHER — 50.00 INCHES

COMPANY NAME/SITE LOCATION: MAPLE ROLL LEAF, INC., INDUSTRIAL AVENUE — MT. PLEASANT, MI

PERMIT NO. 867-89
DETERMINATION MADE BY MICHIGAN DEPT OF NATURAL RESOURCES (AGENCY)
RANDAL S. TELESZ (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 08/14/90
ESTIMATED START-UP DATE-- 09/14/90
(517)-373-7023 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
COATER, WEB, COATING HEAD & OVE*	207.00 LB/H			
		VOC	20.2000 T/YR	BACT
			NITROGEN ATMOSPHERE SOLVENT RECOVERY SYSTEM	95.00

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/20/1991

SOURCE TYPE/SIZE: GRAPHIC ARTS - OTHER

COMPANY NAME/SITE LOCATION: SCREEN ARTS
1801 MID PARK LANE
KNOXVILLE, TN 37921

DETERMINATION IS FOR A MODIFIED SOURCE.
PERMIT NO. G-0541-02
DETERMINATION MADE BY KNOX COUNTY DEPT OF AIR POLL CONTROL (AGENCY)
PAUL W. (BILL) ROLLINSON (AGENCY CONTACT PERSON)
(615)-521-2488 (PHONE)
DATE OF PERMIT ISSUANCE-- 08/09/90
ESTIMATED START-UP DATE-- 08/01/91

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
PRINTER, SCREEN #45		VOC	CATALYTIC INCINERATOR	SIP 90.00
PRINTER, SCREEN #51		VOC	CATALYTIC INCINERATOR	SIP 90.00
PRINTER, SCREEN #55		VOC	CATALYTIC INCINERATOR	SIP 90.00
PRINTER, SCREEN #56		VOC	CATALYTIC INCINERATOR	SIP 90.00
PRINTER, SCREEN #57		VOC		SIP 90.00
PRINTER, SCREEN #57-1		VOC		SIP 90.00
WASH AREA, LEXON		VOC	CATALYTIC INCINERATOR	SIP 90.00
WASH AREA, SCREEN		VOC	CATALYTIC INCINERATOR	SIP 90.00

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/28/1991

(CONTINUED) SCREEN ARTS

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
SAME PROCESS (CONTINUED)				

NOTES --------
THE SCREEN PRINTING IS DONE ON NON-POUROUS POLYCARBONATE, POLYSTYRENE, & VINYL SUBSTRATES. ALL LISTED PROCESS EXHAUSTS ARE VEN TED TO THE INCINERATOR. ULTRA-VIOLET INKS & ASSOC PRINTERS ARE ALSO USED.
THE UV PRESSES ARE NOT INCLUDED IN THE PERMIT BASED ON LAER. PRINTER 57-1 IS THE NEW SCREEN PRINTING SOURCE WHICH TRIGGERED LA ER. EACH LISTED SCREEN PRINTER INCL ASSOC. DRYERS. CONSTR. PERMIT BASED ON LAER DETERM & REQUIRES 100% CAPTURE EFF.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE. DATE ENTERED/UPDATED: 05/28/1991

SOURCE TYPE/SIZE: DRY CLEANING — 35.00 LB MACHINE

COMPANY NAME/SITE LOCATION: COTTON CLEANERS, BRENTWOOD SQUARE # 166 — NASHVILLE, TN

DETERMINATION IS FOR A NEW SOURCE.
PERMIT NO. C-810
DETERMINATION MADE BY METRO HEALTH DEPT., AIR POLLUTION CONTR* (AGENCY)
ROB RANEY (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 01/28/91
ESTIMATED START-UP DATE-- 07/31/91
(615)-340-5653 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
DRY CLEANING MACHINE	35.00 LB	VOC	1.8500 LB/H 13.0000 LB/D DRY TO DRY MACHINE EQUIPPED WITH REFRIGERATED *	B/S

NOTES --------
BASED ON CLEANING AT LEAST 400 LB OF CLOTHES PER GALLON OF PERCHLOROETHYLENE.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

AIRS FACILITY NO. 2260 00629

SOURCE TYPE/SIZE: SURFACE COATING OF WOOD FURNITURE

COMPANY NAME/SITE LOCATION: ABRAMS FIXTURE CORPORATION, 362 JONES AVE NW, ATLANTA, GA 30301

DETERMINATION IS RACT FOR A NEW SOURCE.
PERMIT NO. 2542-060-10061
DETERMINATION MADE BY GEORGIA EPD (AGENCY)
JEFF CARTER (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 06/16/89
ESTIMATED START-UP DATE-- 01/01/47
(404)-656-4867 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
COATING APPLICATION				
		VOC	5.4500 LB/GAL	RACT
			LOW VOC COATING, USE OF HEATED AIR-ASSISTED AI*	
			7/ CONTROL OPTIONS EXAMINED/OPTION SELECTED	
			600.00 COST IN $/TON	
COATING APPLICATION, ADHESIVE				
		VOC	5.5000 LB/GAL	RACT
			LOW VOC ADHESIVE, SEE NOTES	
			7/ CONTROL OPTIONS EXAMINED/OPTION SELECTED	
			600.00 COST IN $/TON	
		VOC	0.4000 LB/GAL	RACT
			LOW VOC ADHESIVE, SEE NOTES	

NOTES --------
FOR ADHESIVES - 5.45 LB VOC/GAL FOR ADHESIVES USED IN REPAIR OF FIXTURES OR IN PLASTIC LAMINATION OF PRE- ASSEMBLED FIXTURE CO MPONENTS - ALL OTHERS - 0.40 LB VOC/GAL.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/28/1991

SOURCE TYPE/SIZE: SURFACE COATING OF WOOD FURNITURE

COMPANY NAME/SITE LOCATION: KHOURY, INC — IRON MOUNTAIN, MI

DETERMINATION IS BACT FOR A NEW SOURCE.
PERMIT NO. 717-90
DETERMINATION MADE BY MICHIGAN DEPT OF NATURAL RESOURCES (AGENCY)
DANITA BRANDT (AGENCY CONTACT PERSON)
(517)-373-7023 (PHONE)

DATE OF PERMIT ISSUANCE-- 01/24/91
ESTIMATED START-UP DATE-- 02/18/91

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
SPRAY BOOTH, AUTOMATIC	10485.00 GAL/YR			
		VOC	34.8000 LB/H 32.1000 T/YR AIR-ASSISTED / AIRLESS	BACT

NOTES --------
WATER WASH SPRAY BOOTH, COATING READY TO ASSEMBLE FURNITURE WITH SEALER AND TOPCOAT.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: SURFACE COATING OF WOOD FURNITURE

COMPANY NAME/SITE LOCATION: KHOURY, INC. — IRON MOUNTAIN, MI

DETERMINATION IS BACT FOR A NEW SOURCE.
PERMIT NO. 717-90
DETERMINATION MADE BY MICHIGAN DEPT OF NATURAL RESOURCES (AGENCY)

DANITA BRANDT (AGENCY CONTACT PERSON)

DATE OF PERMIT ISSUANCE-- 01/24/91
ESTIMATED START-UP DATE-- 02/18/91
(517)-373-7023 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
SPRAY BOOTH,AUTOMATIC	10485.00 GAL/YR			
		VOC	34.8000 LB/H 32.1000 T/YR AIR ASSISTED AIRLESS	BACT

NOTES --------
WATER WASH SPRAY BOOTH. COATING READY TO ASSEMBLE FURNITURE WITH SEALER AND TOPCOAT.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/20/1991

SOURCE TYPE/SIZE: SURFACE COATING OF WOOD CABINETS — 1200.00 CABINETS/D

COMPANY NAME/SITE LOCATION: WOOD-METAL INDUSTRIES INC. — KREAMER, PA 17833

DETERMINATION IS LAER FOR A NEW SOURCE.
PERMIT NO. 55-310-007A
DETERMINATION MADE BY PENNSYLVANIA BUREAU OF AIR QUALITY CONT* (AGENCY)
RICHARD L. MAXWELL JR. (AGENCY CONTACT PERSON)
(717)-327-3637 (PHONE)
DATE OF PERMIT ISSUANCE-- 10/20/89
ESTIMATED START-UP DATE-- 07/11/90

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
COATING APPLICATION, SEALER		VOC	5.6000 LB/GAL THERMAL INCINERATOR	LAER 76.00
COATING APPLICATION, STAIN		VOC	6.4000 LB/GAL	LAER
COATING APPLICATION, TOPCOAT		VOC	4.7000 LB/GAL THERMAL INCINERATOR	LAER 71.25
KITCHEN CABINET LINE		VOC	104.4000 T/YR SEE NOTES	LAER

NOTES --------
VOC LIM ON VOC CONTENT IN LB/GAL, -H2O, PART OF SIP. STAINS APPLD W/ HANDWIPING & EMISS FROM STAIN APPL STATIONS ARE UNCONTROL LED. SEALERS & TOPCOATS APPLD USING HEATED AIRLESS SPRAY GUNS W/ REQ MIN TRANSFR EFF 70%. 6 SEALER SPRAY BOOTHS, 4 TOPCOAT SPRAY BOOTHS & 3 CVENS ASSOC W/ CONVEYORIZED PALLET SYSTEM CONTROLLED BY INCIN. CONTROL EFF BASED ON REQ MIN DESTRCT EFF= 95% & MIN CAPTURE EFF= 80% & 75% FOR SEALER & TOPCOAT RESPCTVLY. S&T = 61.9 TPY, STAIN = 42.5 TPY.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/20/1991

SOURCE TYPE/SIZE: SURFACE COATING OF PLASTIC PARTS — 425.00 PARTS/H, APPRX

COMPANY NAME/SITE LOCATION: ALBAR INDUSTRIES , MI

DETERMINATION IS LAER FOR A NEW SOURCE.
PERMIT NO. 1133-90
DETERMINATION MADE BY MICHIGAN DEPARTMENT OF NATURAL RESOURCES (AGENCY) GREGORY M. EDWARDS (AGENCY CONTACT PERSON) (517)-373-7023 (PHONE)

DATE OF PERMIT ISSUANCE-- 02/19/91
ESTIMATED START-UP DATE-- 06/01/91

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
PAINT LINE, PRIME				
		VOC	14.0000 LB/GAL COATING SOLIDS APPLIED	LAER
			47.8000 LB/H	
			THERMAL INCINERATION ON BOOTHS & OVEN	95.00

NOTES --------
MANUAL BOOTH EXHAUST IS FILTERED AND USED AS MAKE-UP TO THE AUTOMATIC BOOTH, WHICH IS THEN CONTROLLED BY INCINERATION.
PAINT LINE CONSISTS OF 1-AUTO. BOOTH, 1-MAN. BOOTH, OVEN. OVERALL CONTROL EFFICIENCY = 80.7%.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: SURFACE COATING OF PLASTIC PARTS

COMPANY NAME/SITE LOCATION: AUTOMOTIVE PLASTIC TECHNOLOGIES — STERLING HEIGHTS, MI

DETERMINATION IS LAER FOR A MODIFIED SOURCE.
PERMIT NO. 546-89A
DETERMINATION MADE BY MICHIGAN DEPT OF NATURAL RESOURCES (AGENCY)
DANITA BRANDT (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 08/28/90
ESTIMATED START-UP DATE--
(517)-373-7023 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
SPRAY BOOTHS, PAINT, AUTOMATIC-*	4697.00 GAL COATING*			
		VOC	78.0400 LB/H	LAER
			3.4100 LB/MO	
			THERMAL INCINERATOR	95.00

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/20/1991

SOURCE TYPE/SIZE: SURFACE COATING OF PLASTIC PARTS

COMPANY NAME/SITE LOCATION: AUTOMOTIVE PLASTIC TECHNOLOGIES — STERLING HEIGHTS, MI

DETERMINATION IS LAER FOR A MODIFIED SOURCE.
PERMIT NO. 549-89A
DETERMINATION MADE BY MICHIGAN DEPT OF NATURAL RESOURCES (AGENCY)

DANITA BRANDT (AGENCY CONTACT PERSON)

DATE OF PERMIT ISSUANCE-- 08/28/90
ESTIMATED START-UP DATE--
(517)-373-7023 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
SPRAY BOOTHS, AUTOMATIC AND MAN*	12000.00 GAL COATING*			
		VOC 34.5000	LB/H	LAER
		3.1200	LB/MO	
			THERMAL INCINERATOR	95.00

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/20/1991

SOURCE TYPE/SIZE: SURFACE COATING OF PLASTIC PARTS

COMPANY NAME/SITE LOCATION: LACKS INDUSTRIES INC. , MI

DETERMINATION IS BACT FOR A MODIFIED SOURCE.
PERMIT NO. 133-88B
DETERMINATION MADE BY MICHIGAN DEPT. OF NATURAL RESOURCES (AGENCY)

GREGORY EDWARDS (AGENCY CONTACT PERSON)

DATE OF PERMIT ISSUANCE-- 12/21/90
ESTIMATED START-UP DATE-- 01/30/90
(517)-373-7023 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
COATER/COATING APPLICATION	206.00 PIECES/H			
		VOC	59.0000 LB/GAL ACS, 24H AVG	BACT
			45.3000 LB/GAL ACS, MONTHLY AVG	
			INCINERATOR	95.00
			AUTOMOTIVE BOOTH RECIRC. 80% EFF.	

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/20/1991

SOURCE TYPE/SIZE: SURFACE COATING OF PLASTIC PARTS

COMPANY NAME/SITE LOCATION: VACUMET INC. — ST. CLAIR, MI

DETERMINATION IS LAER FOR A NEW SOURCE.
PERMIT NO. 726-90
DETERMINATION MADE BY MICHIGAN DEPT. OF NATURAL RESOURCES (AGENCY)
MARK C. MITCHELL (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 10/10/90
ESTIMATED START-UP DATE-- 01/01/91
(517)-373-7023 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
ROTATING UNITS, TEN STATION, 2	1170.00 GAL COATING*			
		VOC	3.9500 LB/YR	LAER
			9.2400 T/YR	
			CATALYTIC INCINERATOR	80.75
SPRAY UNITS, SEVEN UP	1910.00 GAL COATING*			
		VOC	3.9000 LB/YR	LAER
			9.1300 T/YR	
			CATALYTIC INCINERATOR	85.50

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/20/1991

SOURCE TYPE/SIZE: OTHER ORGANIC EVAPORATION LOSS

COMPANY NAME/SITE LOCATION: CARMET CO. — BAD AXE, MI

DETERMINATION IS BACT FOR A NEW SOURCE.
PERMIT NO. 290-89
DETERMINATION MADE BY MICHIGAN DNR (AGENCY)

DAVID YONOCHKO (AGENCY CONTACT PERSON)

DATE OF PERMIT ISSUANCE-- 06/19/90
ESTIMATED START-UP DATE-- 01/01/78
(517)-373-7023 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
DRYER, SPRAY & DRYER, PAN, 3	10900.00 LB/D			
		VOC	0.1600 LB/LB TUNGSTON CARBIDE CHILLED MIXERS, CENTRIFUGE, CONDENSERS	BACT

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 07/31/1990

AIRS FACILITY NO. 4340 00030

SOURCE TYPE/SIZE: OTHER ORGANIC EVAPORATION LOSS — 1500.00 T/YR

COMPANY NAME/SITE LOCATION: CELLEFOAM SOUTHEAST, 1124 ELLINGTON DRIVE — CONYERS, GA 30207

DETERMINATION IS RACT FOR A NEW SOURCE.
PERMIT NO. 3079-122-10202
DETERMINATION MADE BY GEORGIA EPD (AGENCY)
ALEXANDRA BROOKS (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 12/28/89
ESTIMATED START-UP DATE-- 01/01/66
(404)-656-4867 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
BAGS, STORAGE	582.00 LB/H			
		VOC	1.5000 % PENTANE BEAD	RACT
			LOW PENTANE BEAD	77.00
MOLD	582.00 LB/H			
		VOC	1.5000 % PENTANE BEAD	RACT
			LOW PENTANE BEAD	77.00
PRE-EXPANDERS	582.00 LB/H			
		VOC	1.5000 % PENTANE BEAD	RACT
			LOW PENTANE BEAD	77.00

NOTES --------
STYROFOAM BOARD INSULATION PRODUCTION. RACT BASIS-- THE LOW PENTANE BEAD, INITIALLY 1.5% VOC BY WEIGHT, IS BEYOND RACT BUT IS ALLOWED AS A RACT ALTERNATIVE.
THE COMPANY IS GIVEN 3 YEARS, UNTIL 01/01/93, TO REDUCE BEAD CONTENT TO THE TARGETED LEVEL.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/28/1991

AIRS FACILITY NO. 1640 00224

SOURCE TYPE/SIZE: OTHER ORGANIC EVAPORATION LOSS — 9250.00 T/YR

COMPANY NAME/SITE LOCATION: DART CONTAINER, 2120 LITHONIA INDUSTRIAL BLVD — LITHONIA, GA 30058

DETERMINATION IS RACT FOR A NEW SOURCE.
PERMIT NO. 3079-044-10004
DETERMINATION MADE BY GEORGIA EPD (AGENCY)

DATE OF PERMIT ISSUANCE-- 11/17/88
ESTIMATED START-UP DATE-- 01/01/66

JEFF CARTER (AGENCY CONTACT PERSON)
(404)-656-4867 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
PRE-EXPANDERS	1462.00 LB/H			
		VOC	CONTROL OF EXPANDER EMISSIONS	RACT
			BOILER INCINERATION	72.70
		5/	CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		1200.00	COST IN $/TON	

NOTES --------
STYROFOAM CUP PRODUCTION. CAPTURE - 76.1%; DESTRUCTION - 95.5% FOR VOC CONTROL.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/28/1991

AIRS FACILITY NO. 4340 00028

SOURCE TYPE/SIZE: OTHER ORGANIC EVAPORATION LOSS — 1800.00 T/YR

COMPANY NAME/SITE LOCATION: E. R. CARPENTER COMPANY, CONYERS STATION ROAD — CONYERS, GA 30208

DETERMINATION IS RACT FOR A NEW SOURCE.
PERMIT NO. 3079-122-9949
DETERMINATION MADE BY GEORGIA EPD (AGENCY)
JEFF CARTER (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 06/22/88
ESTIMATED START-UP DATE-- 09/01/87
(404)-656-4867 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ TOP DOWN BACT INFORMATION	CONTROL EQUIPMENT OR PROCESS MODIFICATION/ ... & BASIS ... PCT EFF
BAGS, STORAGE	3250.00 LB/H			
		VOC	1.5000 % PENTANE BEAD	RACT
			LOW PENTANE BEAD	77.00
MOLD	3250.00 LB/H			
		VOC	1.5000 % PENTANE BEAD	RACT
			LOW PENTANE BEAD	77.00
PRE-EXPANDERS	3600.00 LB/H			
		VOC	1.5000 % PENTANE BEAD	RACT
			LOW PENTANE BEAD	77.00

NOTES --------
STYROFOAM BOARD INSULATION PRODUCTION. RACT BASIS-- THE LOW PENTANE BEAD, INITIALLY 1.5% VOC BY WEIGHT, IS BEYOND RACT BUT IS ALLOWED AS A RACT ALTERNATIVE.
THE COMPANY IS GIVEN 3 YEARS, UNTIL 01/01/93, TO REDUCE BEAD CONTENT TO THE TARGETED LEVEL.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/28/1991

SOURCE TYPE/SIZE: OTHER ORGANIC EVAPORATION LOSS

COMPANY NAME/SITE LOCATION: EAGLE OTTAWA LEATHER — GRAND HAVEN, MI

DETERMINATION IS LAER FOR A MODIFIED SOURCE.
PERMIT NO. 1189-90
DETERMINATION MADE BY MICHIGAN DEPARTMENT OF NATURAL RESOURCES (AGENCY) DANITA BRANDT (AGENCY CONTACT PERSON)

DATE OF PERMIT ISSUANCE-- 01/25/91
ESTIMATED START-UP DATE-- 04/01/91
(517)-373-7023 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
COATERS, LEATHER, 2	290.70 HIDES/H			
		VOC	0.1500 LB/HIDE MO AVG	LAER
			SPRAY GUN CONTROLLERS, OPTIC EYE, H2O BASE COA*	95.00

NOTES --------
EFFICIENCY IS REDUCTION FROM CONVENTIONAL VOC BASED COATINGS

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/20/1991

SOURCE TYPE/SIZE: OTHER ORGANIC EVAPORATION LOSS

COMPANY NAME/SITE LOCATION: EAGLE OTTAWA LEATHER — GRAND HAVEN, MI

DETERMINATION IS LAER FOR A MODIFIED SOURCE.
PERMIT NO. 1189-90
DETERMINATION MADE BY MICHIGAN DEPT OF NATURAL RESOURCES (AGENCY) — DANITA BRANDT (AGENCY CONTACT PERSON) — (517)-373-7023 (PHONE)

DATE OF PERMIT ISSUANCE-- 01/25/91
ESTIMATED START-UP DATE-- 04/01/91

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
COATERS, LEATHER, 2	290.70 HIDES/H			
		VOC	0.1500 LB/HIDE MONTHLY AVG	LAER
			OPTIC EYE SPRAY GUN CONTROLLERS, WATER BASE CO*	95.00

NOTES --------
EFFICIENCY IS REDUCTION FROM CONVENTIONAL VOC BASE COATINGS.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: OTHER ORGANIC EVAPORATION LOSS

COMPANY NAME/SITE LOCATION: FINISH COMPANY — GRAND HAVEN, MI

PERMIT NO. 467-89
DETERMINATION MADE BY MICHIGAN DEPT. OF NATURAL RESOURCES (AGENCY)
DANITA BRANDT (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 08/08/90
ESTIMATED START-UP DATE--
(517)-373-7023 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
SPRAY BOOTHS,AUTOMOTIVE-2, FLAS*	1276.00 LB/H			
		VOC	96.9000 LB/H	BACT
			48.0000 T/YR	
			THERMAL INCINERATOR	90.00

NOTES --------
COATING LINE USED TO COAT METAL AUTOMOTIVE PARTS, PLASTIC AUTOMOTIVE PARTS, METAL FURNITURE, PLASTIC FURNITURE, AND LARGE APPLIANCES.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/20/1991

SOURCE TYPE/SIZE: OTHER ORGANIC EVAPORATION LOSS

COMPANY NAME/SITE LOCATION: GM BOC — KALAMAZOO, MI

PERMIT NO. 992-90
DETERMINATION MADE BY MICHIGAN DEPARTMENT OF NATURAL RESOURCES (AGENCY)
CHRISTOPHER J. STOCK (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 02/27/91
ESTIMATED START-UP DATE-- 04/12/91
(517)-373-7023 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
AUTO HOOD ADHESIVE	240.00 PARTS/H	VOC	0.0400 LB/GAL	BACT

NOTES --------
PROCESS INVOLVES BONDING TWO HOOD PANELS TOGETHER.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: OTHER ORGANIC EVAPORATION LOSS

COMPANY NAME/SITE LOCATION: GUARDSMAN PRODUCTS — FREEMONT, MI

PERMIT NO.
DETERMINATION MADE BY MICHIGAN DEPT OF NATURAL RESOURCES (AGENCY)
CHRISTOPHER STOCK (AGENCY CONTACT PERSON)
(517)-373-7023 (PHONE)
DATE OF PERMIT ISSUANCE-- 09/25/90
ESTIMATED START-UP DATE-- 10/01/90

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
COUNTER-TOP PRODUCTION				
		VOC	0.0030 LB VOC/LB PROD	BACT

NOTES --------
PRODUCTION OF POLYMER- BASED COUNTER TOP

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/20/1991

SOURCE TYPE/SIZE: OTHER ORGANIC EVAPORATION LOSS

COMPANY NAME/SITE LOCATION: HASTINGS MANUFACTURING CO. — HASTINGS, MI

PERMIT NO. 756-90
DETERMINATION MADE BY MICHIGAN DEPT OF NATURAL RESOURCES (AGENCY)
CHRISTOPHER J. STOCK (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 08/01/91
ESTIMATED START-UP DATE-- 09/01/90
(517)-373-7023 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/	CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
CURING PROCESS, PAPER AND PLAST*	120.00 LB PAPER/H				
		VOC	0.7000 LB/H		BACT
				CATALYTIC INCINERATOR	97.50

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/20/1991

SOURCE TYPE/SIZE: OTHER ORGANIC EVAPORATION LOSS

COMPANY NAME/SITE LOCATION: INTERNATIONAL FOAM AND TRIM — JACKSON, MI

PERMIT NO. 923-90
DETERMINATION MADE BY MICHIGAN DEPT OF NATURAL RESOURCES (AGENCY) — CHRISTOPHER J. STOCK (AGENCY CONTACT PERSON) — (517)-373-7023 (PHONE)
DATE OF PERMIT ISSUANCE-- 10/10/90
ESTIMATED START-UP DATE-- 10/22/90

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
COATING, IN-MOLD, REACTION INJ.*	6250.00 MOLDS/D			
		VOC	4.9000 LB/GAL 63.0000 LB/H	BACT

NOTES --------
PROCESS IS IN-MOLD COATING OF POLYURETHANE PARTS. HVLP COATING APPLICATION EQUIPMENT USED.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/20/1991

SOURCE TYPE/SIZE: OTHER ORGANIC EVAPORATION LOSS

COMPANY NAME/SITE LOCATION: INTERNATIONAL TECHNOLOGY — HOLLAND, MI

DETERMINATION IS BACT FOR A NEW SOURCE.
PERMIT NO. 192-90A
DETERMINATION MADE BY MICHIGAN DEPT. OF NATURAL RESOURCES (AGENCY)

DANITA BRANDT (AGENCY CONTACT PERSON)

DATE OF PERMIT ISSUANCE-- 09/28/90
ESTIMATED START-UP DATE--
(517)-373-7023 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/	CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
BINDER APPLICATION					
		VOC	0.1400 LB/H	HVLP APPLICATORS	BACT
OVEN, CURE					
		VOC	0.2800 LB/H	THERMAL INCINERATOR	BACT 95.00
PRESSES, 8					
		VOC	0.0640 LB/H	THERMAL INCINERATOR	BACT 95.00

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/20/1991

SOURCE TYPE/SIZE: OTHER ORGANIC EVAPORATION LOSS

COMPANY NAME/SITE LOCATION: MICHIGAN PRESTAIN — GRAND RAPIDS, MI

DETERMINATION IS BACT FOR A NEW SOURCE.
PERMIT NO. 839-90
DETERMINATION MADE BY MICHIGAN DNR, AIR QUALITY DIVISION (AGENCY)
DANITA BRANDT (AGENCY CONTACT PERSON)
(517)-373-7023 (PHONE)
DATE OF PERMIT ISSUANCE-- 04/11/91
ESTIMATED START-UP DATE-- 05/01/91

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
STAINING OPERATION, WOOD SIDING	110.00 GAL/D	VOC	34.5000 LB/H 35.1000 T/YR	BACT

NOTES --------
APPLICATOR IS A FLOW COATER, LIMIT GAL/D THROUGHPUT.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

SOURCE TYPE/SIZE: OTHER ORGANIC EVAPORATION LOSS

COMPANY NAME/SITE LOCATION: SACKNER PRODUCTS, INC. , MI

PERMIT NO. 192-90
DETERMINATION MADE BY MICHIGAN DNR (AGENCY)
DANITA BRANDT (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE--
ESTIMATED START-UP DATE-- 11/01/90
(517)-373-7023 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
OVEN, CURING, & PRESS, FORMING,*	6.98 PPH			
		VOC	0.5000 PPH	BACT
			THERMAL INCINERATOR	95.00

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 07/31/1990

AIRS FACILITY NO. 1640 00097

SOURCE TYPE/SIZE: OTHER ORGANIC EVAPORATION LOSS — 6790.00 T/YR

COMPANY NAME/SITE LOCATION: SCOTT CONTAINER, 4860 LEWIS RD. — STONE MOUNTAIN, GA 30083

DETERMINATION IS RACT FOR A NEW SOURCE.
PERMIT NO. 3079-044-3356-0
DETERMINATION MADE BY GEORGIA EPD (AGENCY)

JEFF CARTER (AGENCY CONTACT PERSON)

DATE OF PERMIT ISSUANCE-- 07/20/88
ESTIMATED START-UP DATE-- 01/01/69
(404)-656-4867 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
PRE-EXPANDERS, NEW SIDE	2423.00 LB/H			
		VOC	90.0000 % CONTROL	RACT
			BOILER INCINERATION	90.00
			5/ CONTROL OPTIONS EXAMINED/OPTION SELECTED	
			2300.00 COST IN $/TON	
PRE-EXPANDERS, OLD SIDE	2019.00 LB/H			
		VOC	85.0000 % CONTROL	RACT
			BOILER INCINERATION	85.00
			5/ CONTROL OPTIONS EXAMINED/OPTION SELECTED	
			2300.00 COST IN $/TON	

NOTES --------
STYROFOAM CUP PRODUCTION. 90% CAPTURE, 99.7% DESTRUCTION-- NEW SIDE; 85% CAPTURE, 99.5% DESTRUCTION-- OLD SIDE.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/28/1991

SOURCE TYPE/SIZE: OTHER ORGANIC EVAPORATION LOSS

COMPANY NAME/SITE LOCATION: SIMPSON INDUSTRIES INC. — LITCHFIELD, MI

DETERMINATION IS BACT.
PERMIT NO. 639-90, 641-90, 642-90
DETERMINATION MADE BY MICHIGAN DEPT. OF NATURAL RESOURCES (AGENCY)
CHRISTOPHER J. STOCK (AGENCY CONTACT PERSON)
(517)-373-7023 (PHONE)
DATE OF PERMIT ISSUANCE-- 12/05/90
ESTIMATED START-UP DATE-- 01/01/86

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS	CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
ADHESIVE CEMENT		VOC	6.9900 LB/GAL	HVLP APPLICATORS	BACT
ADHESIVE CEMENT		VOC	7.3300 LB/GAL	HVLP APPLICATORS	BACT
ADHESIVE CEMENT		VOC	6.4000 LB/GAL	HVLP APPLICATORS	BACT
ADHESIVE PRIMER		VOC	5.9300 LB/GAL	HVLP APPLICATORS	BACT

NOTES --------
ADHESIVE & PRIME USED TO BOND ANNULUS OF RUBBER BETWEEN INNER & OUTER PARTS OF METAL FLYWHEEL; RUBBER ABSORBS VIBRATIONS.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/20/1991

SOURCE TYPE/SIZE: OTHER ORGANIC EVAPORATION LOSS

COMPANY NAME/SITE LOCATION: STEELCASE INC. — GRAND RAPIDS, MI

DETERMINATION IS BACT.
PERMIT NO. 351-90
DETERMINATION MADE BY MICHIGAN DEPT OF NATURAL RESOURCES (AGENCY)
CHRISTOPHER J. STOCK (AGENCY CONTACT PERSON)
(517)-373-7023 (PHONE)
DATE OF PERMIT ISSUANCE-- 08/01/91
ESTIMATED START-UP DATE-- 02/01/91

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
ADHESIVE				
		VOC	0.0000 EMISSIONS WATER BASE ADHESIVE	BACT 100.00
FOAM BLOWING AGENT				
		VOC	0.0000 EMISSIONS WATER BLOWN FOAM	BACT 100.00
MOLD RELEASE				
		VOC	0.0000 EMISSIONS WATER BASE MOLD RELEASE	BACT 100.00

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/20/1991

AIRS FACILITY NO. 4340 00033

SOURCE TYPE/SIZE: OTHER ORGANIC EVAPORATION LOSS — 1500.00 T/YR

COMPANY NAME/SITE LOCATION: TUSCARORA PLASTICS, 1830 ROCKDALE INDUSTRIAL BLVD — CONYERS, GA 30207

DETERMINATION IS RACT FOR A NEW SOURCE.
PERMIT NO. 3079-122-10340
DETERMINATION MADE BY GEORGIA EPD (AGENCY)

DATE OF PERMIT ISSUANCE-- 02/23/90
ESTIMATED START-UP DATE-- 01/01/78
ALEXANDRA BROOKS (AGENCY CONTACT PERSON)
(404)-656-4867 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
BAGS, STORAGE	1750.00 LB/H			
		VOC	1.5000 % PENTANE BEAD	RACT
			LOW PENTANE BEAD	77.00
			5/ CONTROL OPTIONS EXAMINED/OPTION SELECTED	
MOLD	1750.00 LB/H			
		VOC	1.5000 % PENTANE BEAD	RACT
			LOW PENTANE BEAD	77.00
			5/ CONTROL OPTIONS EXAMINED/OPTION SELECTED	
PRE-EXPANDERS	1000.00 LB/H			
		VOC	1.5000 % PENTANE BEAD	RACT
			LOW PENTANE BEAD	77.00
			5/ CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES --------
CUSTOM STYROFOAM MOLDING PRODUCTION. RACT BASIS-- THE LOW PENTANE BEAD, INITIALLY 1.5% VOC BY WEIGHT, IS BEYOND RACT BUT IS ALLOWED AS A RACT ALTERNATIVE.
THE COMPANY IS GIVEN 3 YEARS, UNTIL 01/01/93, TO REDUCE BEAD CONTENT TO THE TARGETED LEVEL.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/28/1991

AIRS FACILITY NO. 2260 00315

SOURCE TYPE/SIZE: OTHER ORGANIC EVAPORATION LOSS — 6800.00 T/YR

COMPANY NAME/SITE LOCATION: W. R. GRACE, 5210 PHILLIP LEE DRIVE — ATLANTA, GA 30336

PERMIT NO. 2891-060-8448
DETERMINATION MADE BY GEORGIA EPD (AGENCY)
JEFF CARTER (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 07/19/82
ESTIMATED START-UP DATE-- 01/01/65
(404)-656-4867 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
MIXER, RUBBER STOCK	1170.00 LB/H	VOC	RUBBER COOLING EQUIPMENT	RACT
MIXERS, SOLVATING	2880.00 LB/H	VOC	VENT CONDENSERS	RACT
TANKS, BLEND, SOLVENT SEALANT	4970.00 LB/H	VOC	MIXER LIDS REQUIRED	RACT

NOTES --------
SEALANT MANUFACTURING. LEAK DETECTION PROGRAM REQUIRED.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/28/1991

AIRS FACILITY NO. 2500 00113

SOURCE TYPE/SIZE: OTHER ORGANIC EVAPORATION LOSS — 1000.00 T/YR

COMPANY NAME/SITE LOCATION: W. R. GRACE, 6300 BUTTON GWINETT DRIVE — DORAVILLE, GA 30362

DETERMINATION IS RACT FOR A NEW SOURCE.
PERMIT NO. 3079-067-9972
DETERMINATION MADE BY GEORGIA EPD (AGENCY)
JEFF CARTER (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 07/20/88
ESTIMATED START-UP DATE-- 01/01/74
(404)-656-4867 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
PRE-EXPANDERS	800.00 LB/H			
		VOC	79.0000 % CONTROL	RACT
			INCINERATOR	79.00
			6/ CONTROL OPTIONS EXAMINED/OPTION SELECTED	
			3000.00 COST IN $/TON	

NOTES --------
STYROFOAM BOARD INSULATION PRODUCTION. CAPTURE - 80%; DESTRUCTION - 99% FOR VOC CONTROL.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/28/1991

AIRS FACILITY NO. 2500 00120

SOURCE TYPE/SIZE: OTHER ORGANIC EVAPORATION LOSS — 1300.00 T/YR

COMPANY NAME/SITE LOCATION: WOOLLEY, 6855 MIMMS DRIVE — ATLANTA, GA 30340

DETERMINATION IS RACT FOR A NEW SOURCE.
PERMIT NO. 3079-067-10170
DETERMINATION MADE BY GEORGIA EPD (AGENCY)

ALEXANDRA BROOKS (AGENCY CONTACT PERSON)

DATE OF PERMIT ISSUANCE-- 12/28/89
ESTIMATED START-UP DATE-- 01/01/76
(404)-656-4867 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
BAGS, STORAGE	750.00 LB/H			
		VOC	1.5000 % PENTANE BEAD	RACT
			LOW PENTANE BEAD	77.00
MOLD	750.00 LB/H			
		VOC	1.5000 % PENTANE BEAD	RACT
			LOW PENTANE BEAD	77.00
PRE-EXPANDERS	750.00 LB/H			
		VOC	1.5000 % PENTANE BEAD	RACT
			LOW PENTANE BEAD	77.00

NOTES --------
STYROFOAM BOARD INSULATION PRODUCTION. RACT BASIS-- THE LOW PENTANE BEAD, INITIALLY 1.5% VOC BY WEIGHT, IS BEYOND RACT BUT IS ALLOWED AS A RACT ALTERNATIVE.
THE COMPANY IS GIVEN 3 YEARS, UNTIL 01/01/93, TO REDUCE BEAD CONTENT TO THE TARGETED LEVEL.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/28/1991

SOURCE TYPE/SIZE: OTHER ORGANIC EVAPORATION LOSS

COMPANY NAME/SITE LOCATION: 3M — WEATHERFORD, OK

DETERMINATION IS BACT FOR A MODIFIED SOURCE.
PERMIT NO. 91-005-C
DETERMINATION MADE BY OKLAHOMA AIR QUALITY SERVICE (AGENCY) — DAVID SCHUTZ (AGENCY CONTACT PERSON) — (405)-271-5220 (PHONE)

DATE OF PERMIT ISSUANCE-- 03/15/91
ESTIMATED START-UP DATE-- 05/01/91

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
COATING, MAGNETIC TAPE	1200.00 FT/MIN			
		VOC	95.0000 % CONTROL, SEE NOTES	BACT
			60.0000 T/YR	
			CARBON ADSORPTION	95.00
			2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES --------
COATING MIX PREPARATION EQUIPT. NOT MODIFIED. UPON MODIFICATION, CONTROL EFFICIENCY NECESSARY RAISED FROM 80% TO 95%.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

APPENDIX -- DETAILED SOURCE LISTING

06/12/1991

SOURCE TYPE/SIZE: PETROLEUM REFINING - SEPARATION

COMPANY NAME/SITE LOCATION: CHEM PROCESS INCORPORATED — NORCO, LA — ST. CHARLES PARISH

PERMIT NO. PSD-LA-563
DETERMINATION MADE BY LOUISIANA DEPARTMENT OF ENV. QUALITY (AGENCY)
ADDISON TATUM (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 09/30/90
ESTIMATED START-UP DATE-- 05/01/91
(504)-765-0195 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
HEATER, TRIM	29.11 MMBTU/H			
		NOX	0.0700 LB/MMBTU	
			2.0000 LB/H	
HEATER,CHARGE	121.90 MMBTU/H			
		CO	20.5000 PPMV	
			0.0500 LB/MMBTU	
		NOX	18.3000 PPMV	BACT
			0.0700 LB/MMBTU	
			LOW NOX BURNERS	46.00
INCINERATOR	70.44 MMBTU/H			
		NOX	43.0000 LB/H	
TRAIN, REACTOR	318.40 MMBTU/H			
		CO	150.0000 PPMV	
			0.3300 LB/MMBTU	
		NOX	100.0000 PPMV	BACT
			0.3600 LB/MMBTU	
			LOW NOX BURNERS	18.00
TURBINE, NATURAL GAS	218.89 MMBTU/H			
		NOX	55.0000 PPMV	
			0.2800 LB/MMBTU	

NOTES --------
REACTOR TRAIN RELOCATED W/O SIGNIFICANT MODIFICATION.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/15/1991

ID NUMBER LA-0067

SOURCE TYPE CODE 5.1

SOURCE TYPE/SIZE: PETROLEUM REFINING - AUXILIARY

COMPANY NAME/SITE LOCATION: TEXACO REFINING AND MARKETING — BAKERSFIELD, CA

PERMIT NO. 200T245
DETERMINATION MADE BY KERN COUNTY APCD (AGENCY)
TOM PAXSON (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE--
ESTIMATED START-UP DATE--
(805)-861-3682 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/	CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
CLAUS UNIT	901.00 T/D				
		SO2	10.0000	PPM H2S INCIN FEED	BACT
			100.0000	PPM TOTAL S INCIN FEED	
				AMINE BASED TGTU	99.90

NOTES --------
REFINERY SULFUR RECOVERY UNIT

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/28/1991

SOURCE TYPE/SIZE: PETROLEUM REFINING - ENTIRE OPERATION

COMPANY NAME/SITE LOCATION: HESS OIL VIRGIN ISLAND CORP. - HOVIC — ST.CROIX, VI

DETERMINATION IS BACT FOR A NEW SOURCE.
PERMIT NO.
DETERMINATION MADE BY EPA-REGION II (AGENCY)

HARISH PATEL (AGENCY CONTACT PERSON)

DATE OF PERMIT ISSUANCE-- 12/14/90
ESTIMATED START-UP DATE-- 01/01/93
(212)-264-6683 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
FCC UNITS, 2	152734.00 BBL/D COMB.*			
		CO	432.0000 PPMV AT 7% O2	BACT
			466.3400 LB/H	
			COMBUSTION CONTROL & HIGH TEMP REGENERATOR	
		NOX	296.0000 PPMV AT 7% O2	BACT
			342.5000 LB/H CALCULATE AS NO	
			COMB. CONTROL/LOW NITROGEN FUEL	
		PM/*	1.0000 LB/MLB COKEBURNOFF	B/N
			65.1000 LB/H	
			HIGH EFFICIENCY VENTURI SCRUBBER	
		SO2	50.0000 PPMV AT 0% O2/90% CTRL	BACT
			121.1300 LB/H	
			HIGH EFF VENTURI SCRUBBER, SEE NOTE 1	90.00
		VE	20.0000 %,54 MIN/H	SIP
		VOC	7.4000 PPMV AT 7% O2	BACT
			46.0000 LB/H	
			COMBUSTION CONTROL	
HEATER, SULFURIC ACID PLANT	25.00 MMBTU/H			
		CO	0.0300 LB/MMBTU;0.7 LB/H	BACT
			32.0000 PPMV AT 7% O2	
		NOX	0.1400 LB/MMBTU	BACT
			96.0000 PPMV AT 7% O2	
			LOW NOX BURNER	
		PM/*	0.1000 LB/MMBTU	BACT
			2.5000 LB/H	

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
SAME PROCESS (CONTINUED)				
		SO2	0.6000 LB/H 11.0000 PPMV AT 7% O2 REFINERY GAS W/ H2S CONTENT NOT > 0.1GR/DSCF	BACT
		VE	17.0000 % CEM	BACT
		VOC	0.0700 LB/H 5.0000 PPMV AT 7% O2	BACT
PLANT, SULFURIC ACID	225.00 T/D			
		H2S*	0.1500 LB/T ACID PROD. 1.4000 LB/H MIST ELIMINATOR	B/N
		NOX	10.0000 LB/H AS NO2 200.0000 PPMV AT 7% O2	BACT
		SO2	4.0000 LB/T ACID PRODUCED 37.5000 LB/H DOUBLE DOUBLE ABSORPTION TOWERS AND CEM	B/N
		VE	10.0000 %	NSPS
VISBREAKER #2-EXISTING	250.00 MMBTU/H			
		CO	0.0460 LB/MMBTU 50.0000 PPMV AT 7% O2 USING FUEL OIL	BACT
		CO	10.2000 LB/H 50.0000 PPMV AT 7% O2 USING REFINERY GAS	BACT
		NOX	0.2000 LB/MMBTU 148.0000 PPMV AT 7% O2 LOW NOX BURNERS FIRING REFINERY GAS, AND CEM	BACT
		NOX	0.3000 LB/MMBTU 196.0000 PPMV AT 7% O2 LOW NOX BURNER USING FUEL OIL, AND CEM	BACT
		PM/*	0.1000 LB/MMBTU 25.0000 LB/H LOW SULFUR FUEL	BACT
		SO2	138.1000 LB/H 264.0000 PPMV AT 7% O2 WHEN USING FUEL OIL W/ S CONTENT NO > 0.5% BY *	BACT
		SO2	4.4200 LB/H 13.0000 PPMV AT 7% O2 WHEN FIRING REF. GAS W/ H2S, CONT. NO >0.1GR/D*	BACT

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
SAME PROCESS (CONTINUED)				
		VE	17.0000 %	B/S
			40.0000 % FOR<3 MIN/30 MIN	
			CEM	
		VOC	1.8700 LB/H	BACT
			15.0000 PPMV AS CH4 AT 7% O2	
			USING FUEL OIL	
		VOC	1.6000 LB/H	BACT
			15.0000 PPMV AS CH4 AT 7% O2	
			USING REFINERY GAS	
VISBREAKER #3	190.00 MMBTU/H			
		CO	0.0360 LB/MMBTU	BACT
			39.0000 PPMV AT 7% O2	
			CEM	
			USING FUEL OIL	
		CO	0.0330 LB/MMBTU	BACT
			41.0000 PPMV AT 7% O2	
			CEM	
			USING REFINERY GAS	
		NOX	0.1400 LB/MMBTU	BACT
			103.0000 PPMV AT 7% O2	
			LOW NOX BURNER FIRING REFINERY GAS, AND CEM	
		NOX	0.3000 LB/MMBTU	BACT
			196.0000 PPMV AT 7% O2	
			LOW NOX BURNER USING FUEL OIL, AND CEM	
		PM/*	0.1000 LB/MMBTU	BACT
			83.2000 T/YR	
		SO2	4.2600 LB/H	BACT
			13.0000 PPMV AT 7% O2	
			REFINERY GAS W/ H2S CONTENT < 0.1 GR/DSCF	
		SO2	107.0000 LB/H	BACT
			264.0000 PPMV AT 7% O2	
			FUEL OIL W/S CONT. <0.5% BY WT	
			FUEL OIL USAGE < 56K BARRELS /ROLLING 12-MONTH*	
		VE	17.0000 %	BACT
			40.0000 % FOR < 3 MIN/ 30 MIN	
			CEM	
		VOC	1.1000 LB/H	BACT
			11.0000 PPMV AS CH4 AT 7% O2	
		VOC	0.2200 LB/H	BACT
			5.0000 PPMV AS CH4 AT 7% O2	
			USING REFINERY GAS	

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
SAME PROCESS (CONTINUED)				

NOTES --------
PERMIT IS A REVISION TO EARLIER PHASED PSD PERMIT ISS. ON 06/10/89. AS A RESULT OF NEW NSPS REGS & OTHER ENVIRON CONCERNS, APP L. PROPOSED SOME MODIF, WARRANTING A RE-EVAL. OF BACT; 1)CONTINUOUS EMISSION MONITOR (CEM) FOR CO2, NOX, O2 & SO2, INLET & OUTLET OF VENTURI GAS SCRUBBER. MONITOR REGENERATOR TEMP & P DROP ACROSS SCRUBBER THROAT AS SURROGATE TO MEASURE OPACI TY. CEM FOR O2 INSTALLED FOR SULFURIC ACID PLANT, PLANT HEATER, & VISBREAKER #2 & 3.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE. DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: PETROLEUM REFINING - ENTIRE OPERATION

COMPANY NAME/SITE LOCATION: TESORO ALASKA PETROLEUM COMPANY — KENAI, AK

DETERMINATION IS BACT FOR A MODIFIED SOURCE.
PERMIT NO. 9023-AA010
DETERMINATION MADE BY ALASKA DEPT. OF ENVIRONMENTAL CONS. (AGENCY)
JIM BAUMGARTNER (AGENCY CONTACT PERSON)

DATE OF PERMIT ISSUANCE-- 02/19/91
ESTIMATED START-UP DATE-- 04/01/91
(907)-465-2666 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
STRIPPER, AIR	4450.00 ACFM	BEN*	99.5000 % CONTROL OF BTX ACTIVATED CARBON ADSORPTION	BACT 99.50
STRIPPER, AIR	12500.00 ACFM	BEN*	99.5000 % CONTROL OF BTX ACTIVATED CARBON ADSORPTION	BACT 99.50

NOTES --------
EMISSION LIMIT IS GIVEN ON A MASS EMISSION RATE, BASED ON DESIGN PARAMETERS. BACT IS DETERMINED TO BE 99.5% BTX CONTROL EFFICIENCY, BASED ON WEEKLY TESTING. AIR STRIPPERS ARE FOR A GROUNDWATER REMEDIATION PROJECT-FOR BTX CONTAMINATED WATER.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/15/1991

SOURCE TYPE/SIZE: BULK TERMINALS

COMPANY NAME/SITE LOCATION: MARATHON PETROLEUM — N. MUSKEGON, MI

DETERMINATION IS BACT FOR A MODIFIED SOURCE.
PERMIT NO. 506-90
DETERMINATION MADE BY MICHIGAN DEPT. OF NATURAL RESOURCES (AGENCY) — KAREN CARLSON (AGENCY CONTACT PERSON) — (517)-373-7023 (PHONE)

DATE OF PERMIT ISSUANCE-- 10/30/90
ESTIMATED START-UP DATE-- 12/01/90

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS	CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
LOADING RACKS, GASOLINE, 5	225000.00 GAL/H				
		VOC	0.0830 LB/M GAL		SIP
			10.0000 MG/L		
				VAPOR RECOVERY UNIT	95.90

NOTES --------
3 NEW LOADING RACKS AND MORE EFF. VAPOR RECOVERY UNIT ADDED TO 2 EXISTING LOADING RACKS, REQUIRED CONTINUOUS EMISSION MONITOR, DETERMINATION WAS A STATE BACT.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/20/1991

SOURCE TYPE/SIZE: TRANSPORT & MARKETING - PETROLEUM PRODUCTS

COMPANY NAME/SITE LOCATION: COMMONWEALTH GAS PIPELINE CORPORATION — LOUISA STATION, VA

DETERMINATION IS B/N FOR A MODIFIED SOURCE.
PERMIT NO. 40788
DETERMINATION MADE BY VIRGINIA DEPT OF AIR POLL CONTROL (AGENCY)
TOM CREASY (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 08/17/90
ESTIMATED START-UP DATE--
(804)-786-0178 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
SOLAR SATURN T-1300,3	14460.00 CF/H			
		CO	6.4000 LB/H 28.1000 T/YR	B/N
			EQUIPMENT DESIGN & OPERATION	
		NOX	76.0000 PPMVD 4.5000 LB/H	B/N
		SO2		B/N
			S IN FUEL LIMIT .01% WEIGHT	
		VOC	2.1000 LB/H 10.1000 T/YR	B/N

NOTES --------
MODEL T-1000'S MODIFIED TO T-1300'S; 5% OPACITY; NATURAL GAS FUEL; NOX MONITORING WAIVED, SUB. TO EPA APPROVAL; SULFUR CUSTOM MONITORING SCHEDULE, SUB. TO EPA APPROVAL.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/28/1991

SOURCE TYPE/SIZE: TRANSPORT & MARKETING - PETROLEUM PRODUCTS

COMPANY NAME/SITE LOCATION: COMMONWEALTH GAS PIPELINE CORPORATION, GOOCHLAND, VA
GOOCHLAND COMPRESSOR STATION

DETERMINATION IS B/N FOR A MODIFIED SOURCE.
PERMIT NO. 51002
DETERMINATION MADE BY VIRGINIA DEPT OF AIR POLL CONTROL (AGENCY)
TOM CREASY (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 09/30/90
ESTIMATED START-UP DATE-- 09/01/90
(804)-786-0178 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
TURBINES, GAS FIRED, SINGLE CYC*	14.46 MMBTU/H EACH			
		CO		B/N
			EQUIPMENT DESIGN & OPERATION	
		NOX		B/N
			EQUIPMENT DESIGN & OPERATION	
		SO2	0.1000 LB/H 0.6000 T/YR	B/N
			S IN FUEL LIMIT .01% WEIGHT	
		VOC		B/N
			EQUIPMENT DESIGN & OPERATION	

NOTES --------
VISIBLE EMISSION LIMIT OF 5%. FUEL MONITORING OF N PER SUBPART GG IS WAIVED, PIPELINE - QUALITY NATURAL GAS. CUSTOM MONITORING OF FUEL S CONTENT GRANTED AS WAIVER OF SUBPART GG, FOLLOWING HQ, EPA COMPLIANCE MONITORING B MEMO, 8/14/87.
CUSTOM MONITORING IN PERMIT REQ S MONITORING MONTHLY FOR 6 MO, THEN QUARTERLY FOR 6 QUARTERS. IF COMPLIANCE IS INDICATED, MONITORING MAY THEN CEASE UPON AGENCY APPROVAL.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/28/1991

SOURCE TYPE/SIZE: NATURAL GAS/GASOLINE PROCESSING PLANTS — 2650.00 HP

COMPANY NAME/SITE LOCATION: MERIDIAN OIL GATHERING INC — BLANCO, NM — SAN JUAN/RIO ARRIBA COUNTY

DETERMINATION IS FOR A MODIFIED SOURCE.
PERMIT NO. PSD-NM-742-M-2
DETERMINATION MADE BY NEW MEXICO AIR QUALITY BUREAU (AGENCY)
BRUCE NICHOLSON (AGENCY CONTACT PERSON)
(505)-827-0078 (PHONE)
DATE OF PERMIT ISSUANCE-- 10/11/90
ESTIMATED START-UP DATE-- 01/15/91

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
COMPRESSOR, IC, NATURAL GAS FIR*	2650.00 HP, 8 EACH			
		CO	1.6000 GM/HP-H CLEANBURN ENGINE DESIGN	BACT
		NOX	1.5000 GM/HP-H CLEANBURN ENGINE DESIGN	BACT

NOTES --------
BACT WAS BASED ON TECHNOLOGY AND ECONOMICS.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/20/1991

SOURCE TYPE/SIZE: NATURAL GAS/GASOLINE PROCESSING PLANTS

COMPANY NAME/SITE LOCATION: UNOCAL CA- OPERATOR/PPP CO- OWNER
LOMPOC DEHYDRATION FACILITY , CA

DETERMINATION IS FOR A MODIFIED SOURCE.
PERMIT NO. 6708
DETERMINATION MADE BY SANTA BARBARA APCO (AGENCY)
SANJIB MUKHERJI (AGENCY CONTACT PERSON)
(805)-961-8874 (PHONE)
DATE OF PERMIT ISSUANCE-- 05/02/88
ESTIMATED START-UP DATE-- 10/14/88

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION ... & BASIS ... PCT EFF
HEATER TREATER -UNIT 1	17.40 MMBTU/H		
		CO	0.8400 LB/H
			203.0000 PPM AT 3% O2
			PIPELINE QUALITY NAT GAS
		NOX	0.4200 LB/H
			61.5000 PPM AT 3% O2
			PIPELINE QUALITY NAT GAS
		ROC	0.0100 LB/H
			1.0000 PPM AT 3% O2
			PIPELINE QUALITY NAT GAS
HEATER TREATER -UNIT 2	17.40 MMBTU/H		
		CO	0.8100 LB/H
			198.5000 PPM AT 3% O2
			PIPELINE QUALITY NAT GAS
		NOX	0.4200 LB/H
			62.5000 PPM AT 3% O2
			PIPELINE QUALITY NAT GAS
		ROC	0.0050 LB/H
			0.5000 PPM AT 3% O2
			PIPELINE QUALITY NAT GAS
HEATER TREATER -UNIT 3	17.40 MMBTU/H		
		NOX	0.3500 LB/H
			47.0000 PPM AT 3% O2
			PIPELINE QUALITY NAT GAS

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/	CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION ... & BASIS ... PCT EFF
REBOILER, GLYCOL	0.25 MMBTU/H			
		CO	5.0000	PPM AT 3% O2
				PIPELINE QUALITY NAT GAS, BURNER MGMT & PROPER*
		NOX	0.0200	LB/H
			58.3000	PPM AT 3% O2
				PIPELINE QUALITY NAT GAS, BURNER MGMT & PROPER*
		ROC		NEGLIGIBLE
				PIPELINE QUALITY NAT GAS, BURNER MGMT & PROPER*

NOTES --------
TESTING PERFORMED AT LESS THAN 50% OF RATED CAPACITY, PEAK OF EACH HEATER TREATER (HT). NO CHANGES PROPOSED OR INSTITUTED; HOW EVER, HT'S WILL NOT BE ALLOWED TO EXCEED TESTED RATE.
ORIGINAL BACT, HT'S; NOX- 69 PPM AT 3% O2 / 2.88 LB/H, CO- 1.6 LB/H, ROC- 0.09 LB/H. CURRENT EMISS. RATE TOTALS, ALL HT'S; NOX - 1.29 LB/H, CO- 1.65 LB/H, ROC- 0.015 LB/H.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: CRUDE OIL/NAT. GAS PRODUCTION (INCL. OIL SHALE) — 5400.00 HP

COMPANY NAME/SITE LOCATION: ARCO ALASKA, INC. — PRUDHOE BAY, AK

DETERMINATION IS BACT FOR A NEW SOURCE.
PERMIT NO. 8936-AA009
DETERMINATION MADE BY ALASKA DEPT. OF ENV. CON. (AGENCY)
MARIO D. LIM (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 10/16/89
ESTIMATED START-UP DATE-- 10/01/90
(907)-465-2666 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
TURBINES, GAS FIRED, 3	5400.00 HP/TURBINE			
		CO	109.0000 LB/MMSCF	BACT
		NOX	125.0000 PPMVD AT 15% O2 DRY CONTROL	BACT
		SO2	25.0000 PPM AVG	BACT
		VE	20.0000 % OPACITY	BACT

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/15/1991

AIRS FACILITY NO. 2380-00044

SOURCE TYPE/SIZE: CRUDE OIL/NAT. GAS PRODUCTION (INCL. OIL SHALE) 10.00 MMSCF/D

COMPANY NAME/SITE LOCATION: ESTATE OF TOMLINSON INTERESTS, INC. , MS
RANKIN COUNTY

DETERMINATION IS BACT FOR A NEW SOURCE.
PERMIT NO. 2380-00044
DETERMINATION MADE BY MISSISSIPPI DEQ, OFFICE OF POLL CONTROL (AGENCY)
DON WATTS (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 02/20/90
ESTIMATED START-UP DATE-- 02/22/90
(601)-961-5171 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
CLEANUP, GAS WELL				
		SO2	267.5000 T/D 150 FT FLARE	BACT

NOTES --------
TEMPORARY SOURCE - MAXIMUM 5 DAYS OPERATION.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/28/1991

SOURCE TYPE/SIZE: CRUDE OIL/NAT. GAS PRODUCTION (INCL. OIL SHALE)

COMPANY NAME/SITE LOCATION: MOBIL OIL CO. , CA

DETERMINATION IS FOR A NEW SOURCE.
PERMIT NO. 4011239
DETERMINATION MADE BY KERN CO. AQMD (AGENCY)
TOM PAXSON (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 01/03/89
ESTIMATED START-UP DATE-- 03/05/91
(805)-861-3682 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
VENT SYSTEM, INSITU COMBUSTION *				
		PM10	31.4000 LB/D SULFUR SCRUBBING SYSTEM	BACT

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: OIL AND GAS FIELD SERVICE

COMPANY NAME/SITE LOCATION: BENTON OIL AND GAS COMPANY , CA

DETERMINATION IS FOR A NEW SOURCE.
PERMIT NO. AC# 5789
DETERMINATION MADE BY MONTEREY BAY UNIFIED APCD (AGENCY)
GREGORY CHEE (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 12/21/90
ESTIMATED START-UP DATE-- 12/29/90
(408)-443-1135 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
ENGINES, DIESEL POWERED, 7	480.00 HP			
		NOX	305.0000 LB/D	BACT
			ENGINE INJECTION TIMING RETARDATION OF 6 DEG	

NOTES --------
TEMPORARY PROJECT - MAXIMUM 360 HOURS; EXPLORATORY OIL DRILL RIG; ONE COMPONENT OF A/C# 5789.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

AIRS FACILITY NO. 1640 00248

SOURCE TYPE/SIZE: PETROLEUM INDUSTRY -- OTHER — 7000.00 GAL/BATCH

COMPANY NAME/SITE LOCATION: ATLANTA OIL SERVICES, 1341 HENRILO ROAD — CONLEY, GA 30027

DETERMINATION IS RACT FOR A NEW SOURCE.
PERMIT NO. 2992-044-10633
DETERMINATION MADE BY GEORGIA EPD (AGENCY)
JEFF CARTER (AGENCY CONTACT PERSON)
(404)-656-4867 (PHONE)
DATE OF PERMIT ISSUANCE-- 04/18/90
ESTIMATED START-UP DATE-- 01/01/85

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
COOKER, WASTE OIL	7000.00 GAL/BATCH			
		VOC	90.0000 % CONTROL	RACT
			CONDENSER	99.90
			250 OR LESS DEG F	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/28/1991

AIRS FACILITY NO. 1640 00238

SOURCE TYPE/SIZE: PETROLEUM INDUSTRY -- OTHER — 14000.00 GAL/BATCH

COMPANY NAME/SITE LOCATION: ATLANTA OIL SERVICES, 1257 HENRILO ROAD — CONLEY, GA 30027

DETERMINATION IS RACT FOR A NEW SOURCE.
PERMIT NO. 2992-044-10317
DETERMINATION MADE BY GEORGIA EPD (AGENCY)
JEFF CARTER (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 12/15/89
ESTIMATED START-UP DATE--
(404)-656-4867 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
COOKER, WASTE OIL	14000.00 GAL/BATCH			
		VOC	95.0000 % CONTROL INCINERATOR	RACT
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES --------
INCINERATOR HAS NOT BEEN TESTED; FACILITY HAS NOT STARTED-UP.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/28/1991

AIRS FACILITY NO. 4340 00032

SOURCE TYPE/SIZE: PETROLEUM INDUSTRY -- OTHER

COMPANY NAME/SITE LOCATION: FARMER WASTE OIL, 1405 FARMER ROAD, CONYERS, GA 30207

DETERMINATION IS RACT FOR A NEW SOURCE.
PERMIT NO. 2992-122-10600
DETERMINATION MADE BY GEORGIA EPD (AGENCY)
JEFF CARTER (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 09/14/90
ESTIMATED START-UP DATE-- 09/01/85
(404)-656-4867 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
COOKER, WASTE OIL	10000.00 GAL/BATCH			
		VOC	95.0000 % CONTROL	RACT
			CONDENSER	99.90
			250 OR LESS DEG F, SEE NOTE	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
COOKER, WASTE OIL	12000.00 GAL/BATCH			
		VOC	95.0000 % CONTROL	RACT
			CONDENSER	99.90
			250 OR LESS DEG F, SEE NOTE	
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES --------
OPERATE ONE COOKER/TIME, BLEND CONDENSATE INTO PROCESSED OIL.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/28/1991

AIRS FACILITY NO. 2260 00670

SOURCE TYPE/SIZE: PETROLEUM INDUSTRY -- OTHER — 7500.00 GAL/BATCH

COMPANY NAME/SITE LOCATION: IPC, 109 HOWELL AVE — FAIRBURN, GA 30213

DETERMINATION IS RACT FOR A NEW SOURCE.
PERMIT NO. 2911-060-10627,2911-060-10377
DETERMINATION MADE BY GEORGIA EPD (AGENCY)

JEFF CARTER (AGENCY CONTACT PERSON)

DATE OF PERMIT ISSUANCE-- 01/16/90
ESTIMATED START-UP DATE-- 01/01/86
(404)-656-4867 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
COOKER, WASTE OIL	7500.00 GAL/BATCH			
		VOC	90.0000 % CONTROL	RACT
			CONDENSER	99.90
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/28/1991

AIRS FACILITY NO. 2260 00669

SOURCE TYPE/SIZE: PETROLEUM INDUSTRY -- OTHER — 15000.00 GAL/BATCH

COMPANY NAME/SITE LOCATION: UNITED OIL BROKERS, 1455 FAIRMOUNT AVE — ATLANTA, GA 30325

DETERMINATION IS RACT FOR A NEW SOURCE.
PERMIT NO.
DETERMINATION MADE BY GEORGIA EPD (AGENCY)
JEFF CARTER (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE--
ESTIMATED START-UP DATE-- 02/01/76
(404)-656-4867 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
COOKER, WASTE OIL	15000.00 GAL/BATCH			
		VOC	95.0000 % CONTROL	RACT
			CONDENSER	99.90
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/28/1991

SOURCE TYPE/SIZE: CARBON BLACK

COMPANY NAME/SITE LOCATION: SID RICHARDSON CARBON & GASOLINE CO. — ADDIS, LA — WEST BATON ROUGE PARISH

DETERMINATION IS BACT FOR A MODIFIED SOURCE.
PERMIT NO. PSD-LA-152,M-3
DETERMINATION MADE BY LOUISIANA DEQ, AQD (AGENCY)

ADDISON TATUM (AGENCY CONTACT PERSON)

DATE OF PERMIT ISSUANCE-- 06/13/90
ESTIMATED START-UP DATE-- 01/30/91
(504)-342-0107 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
FLARE, UNIT 1	CONFIDENTIAL			
		NOX	16.2000 LB/H	RACT
			66.7000 T/YR	
			LOW NOX FLAME TIP	
		SO2	537.7000 LB/H	BACT
			2213.0000 T/YR	
			SEE NOTE	
FLARE, UNIT 2	CONFIDENTIAL			
		NOX	7.7000 LB/H	BACT
			31.7000 T/YR	
			SEE NOTE	
		SO2	253.1000 LB/H	BACT
			1042.0000 T/YR	
			SEE NOTE	
FLARE, UNIT 3	CONFIDENTIAL			
		NOX	25.2000 LB/H	BACT
			103.7000 T/YR	
			SEE NOTE	
		SO2	815.4000 LB/H	BACT
			3356.0000 T/YR	
			SEE NOTE	

NOTES --------
RACT INCLUDES INSTALLATION OF FLARES MANDATED FOR ACETYLENE EMISSION CONTROL. SECONDARY CONTROLS FOR NOX & SO2 NOT AVAILABLE D
UE TO OPERATIONAL NATURE OF FLARE. SULFUR LOADING TO EACH UNIT SPECIFIED IN PERMIT.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 07/31/1990

SOURCE TYPE/SIZE: ETHYLENE DICHLORIDE

COMPANY NAME/SITE LOCATION: FORMOSA PLASTICS CORPORATION — POINT COMFORT, TX — CALHOUN COUNTY

DETERMINATION IS BACT FOR A NEW SOURCE.
PERMIT NO. 19199
DETERMINATION MADE BY TEXAS AIR CONTROL BOARD (AGENCY)
KAREN T. OLSEN (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 01/23/90
ESTIMATED START-UP DATE-- 11/30/91
(512)-451-5711 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
FUGITIVE				
		VOC	1.8000 T/YR	BACT
FUGITIVES FROM WASTEWATER				
		VOC	0.5500 T/YR	BACT
VENTS, PROCESS				
		CL	1.0500 T/YR	BACT
		CO	3.5000 T/YR	BACT
		HCL	0.5500 T/YR	BACT
		NOX	11.5600 T/YR	BACT
		VOC	1.2300 T/YR	B/A
			INCINERATOR/SCRUBBER	99.99

NOTES --------
PSD PERMIT-- PSD-TX-760

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: ETHYLENE AND POLYETHYLENE — 1210.00 MMLB/YR

COMPANY NAME/SITE LOCATION: UNION TEXAS PRODUCTS CORPORATION — GEISMAR, LA — ASCENSION PARISH

DETERMINATION IS BACT.
PERMIT NO. PSD-LA-559
DETERMINATION MADE BY LOUISIANA DEPT. OF ENVIRON. QUALITY (AGENCY)
ADDISON TATUM (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 12/13/90
ESTIMATED START-UP DATE-- 07/01/91
(504)-765-0195 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/	CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
HEATER, CRACKING	1.20 MMBTU/H				
		NOX	0.1300 LB/MMBTU		BACT
			15.6000 LB/H		
				LOW NOX BURNER-STAGED FUEL COMBUSTION	65.00

NOTES --------
EVALUATED SCR, SNCR, FGR

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE ETHYLENE GLYCOLS 600.00 MMLB/YR

COMPANY NAME/SITE LOCATION FORMOSA PLASTICS CORP. POINT COMFORT, TX CALHOUN COUNTY

DETERMINATION IS BACT FOR A NEW SOURCE.
PERMIT NO. 19198
DETERMINATION MADE BY TEXAS AIR CONTROL BOARD (AGENCY)
KAREN T. OLSEN (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 01/23/90
ESTIMATED START-UP DATE-- 02/28/92
(512)-451-5711 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
FUGITIVES, PROCESS				
		VOC 2.6700	T/YR INSPECTION PROGRAM	B/A
REGENERATOR, CO2				
		VOC 18.8800	T/YR INCINERATOR/SCRUBBER	B/A 99.99

NOTES --------
QUARTERLY INSPECT. MAINTENANCE PROGRAM TO CONTROL FUGITIVE EMISSIONS WITH AN APPLICABLE LEAK DEF'N LIMIT OF 500 PPMV; PSD PERMIT= PSD-TX-760

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: NITROBENZENE

COMPANY NAME/SITE LOCATION: AMVAC CHEMICAL CORP , CA

DETERMINATION IS FOR A NEW SOURCE.
PERMIT NO. A/N 197812
DETERMINATION MADE BY SOUTH COAST AQMD (AGENCY)

JOHN YEE (AGENCY CONTACT PERSON)

DATE OF PERMIT ISSUANCE-- 03/23/90
ESTIMATED START-UP DATE-- 05/01/90
(818)-572-6111 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
CHLORINATION UNIT, PCNB	30000.00 LB/D			
		PM	1.0000 LB/D	BACT
			BAGHOUSE CONTROLLING CRUDE PCNB DRYER	99.00
			3-STAGE CAUSTIC SCRUBBER CONTROLLING SEVERAL E*	

NOTES --------
PCNB IS PENTOCHLORONITROBENZENE HERBICIDE; EMISS LIM ENFORCED W/ 8-HR TEST; 378 LB/D TO BAGHOUSE AND 414 LB/D TO SCRUBBER.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: PHARMACEUTICAL

COMPANY NAME/SITE LOCATION: THE UPJOHN CO. , MI

PERMIT NO. 837-89
DETERMINATION MADE BY MICHIGAN DNR (AGENCY)
GEOFFREY RICHARDSON (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 06/05/90
ESTIMATED START-UP DATE-- 11/01/90
(517)-373-7023 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
BOILER, NAT GAS FIRED	109.60 MMBTU/H			
		CO	0.1200 LB/MMBTU HEAT INPUT	
		NOX	0.0700 LB/MMBTU HEAT INPUT FLUE GAS RECIRCULATION, LOW AIR/STAGED COMBUST*	
		PM	0.0050 LB/MMBTU HEAT INPUT	
		SO2	0.0006 LB/MMBTU HEAT INPUT	
		VOC	0.0140 LB/MMBTU HEAT INPUT	

NOTES --------
SYSTEM MEETS BACT FOR NOX USING FLUE GAS RECYCLING & A LOW AIR/STAGED COMBUSTION BURNER. ALL ABOVE HAVE BACT OUT OF PSD & ARE LOWER THAN ANY EQUIVALENT NSPS STANDARD.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 07/31/1990

SOURCE TYPE/SIZE: SYNTHETIC RUBBER/RUBBER TIRES — 330.00 MMLB/YR

COMPANY NAME/SITE LOCATION: BRIDGESTONE/FIRESTONE SYN.RUBBER AND LA* HWY 108 — ROSEBLUFF, LA

DETERMINATION IS LAER FOR A MODIFIED SOURCE.
PERMIT NO. 0520-00007-01
DETERMINATION MADE BY LOUISIANA AIR QUALITY REGULATORY DIVISI* (AGENCY)
DARLENE DASHER-COLLARD (AGENCY CONTACT PERSON)
(504)-765-0219 (PHONE)
DATE OF PERMIT ISSUANCE-- 07/20/90
ESTIMATED START-UP DATE-- 06/01/91

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ TOP DOWN BACT INFORMATION	CONTROL EQUIPMENT OR PROCESS MODIFICATION/	... & BASIS ... PCT EFF
FINISHING LINE-RUBBER CRUMB PRO*	65.00 MMLB/YR				
		VOC	0.3000 LB/100LB DR. RUB. CR.	DESOLVENTIZATION UNIT	LAER

NOTES --------
NO CONTROL EFFICIENCY RATING AVAILABLE

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/15/1991

SOURCE TYPE/SIZE: SYNTHETIC RUBBER/RUBBER TIRES — 248.00 MMLB/YR

COMPANY NAME/SITE LOCATION: COPOLYMER RUBBER AND CHEMICAL CORP. , LA
ADDIS PLANT — WEST BATON ROUGE PARISH

PERMIT NO. 3120-00004-01
DETERMINATION MADE BY LOUISIANA DEQ, AQRD (AGENCY) — PAMELA HARTLEY (AGENCY CONTACT PERSON) — (504)-765-0219 (PHONE)
DATE OF PERMIT ISSUANCE-- 10/12/90
ESTIMATED START-UP DATE-- 01/01/92

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS	CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
FINISHING LINE, CRUMB RUBBER	80.00 MMLB/YR				
		VOC*	0.3000 LB/100LB POLYM. PROD	SEE NOTE	LAER
FUGITIVES					
		VOC		SEE NOTE FUGITIVE EMISSIONS MONITORING PROGRAM	RACT 70.00

NOTES --------
A-HEXANE CONTROL EQUIPMENT=VAPOR RECOV. ON DRYERS & SOLVENT TANKS, 90% EFF, LOW PRESSURE STRIPPING OF SHAKER SCREENS & GOOD OP
ER. PRACTICES, 99.7% EFF, DUAL EXPELLOR DESIGN IN SERIES, AT 30% EFF.
LIMIT FOR FUGITIVE VOC=EPA-450/3-88-010, OCT 1988, TABLE 2-2.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: SYNTHETIC RUBBER/RUBBER TIRES — 458.00 MMBTU/H

COMPANY NAME/SITE LOCATION: EXXON CHEMICAL AMERICAS — BATON ROUGE, LA — EAST BATON ROUGE PARISH

DETERMINATION IS BACT FOR A MODIFIED SOURCE.
PERMIT NO. PSD-LA-550, M-1
DETERMINATION MADE BY LOUISIANA DEPARTMENT OF ENVIRONMENTAL Q* (AGENCY) — ADDISON TATUM (AGENCY CONTACT PERSON) — (504)-765-0195 (PHONE)

DATE OF PERMIT ISSUANCE-- 02/04/91
ESTIMATED START-UP DATE-- 08/01/91

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
DUCT BURNER	458.00 MMBTU/H			
		NOX	0.1000 LB/MMBTU	TDB
			48.0000 LB/H	
			LOW NOX BURNER FOR DUCT BURNER	50.00
			3/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
			629.00 COST IN $/TON	

NOTES --------
NOX FROM TURBINE AT 25 PPMV, 15% O2, DRY PER PSD-LA-550; DUCT BURNER OPERATING RESTRICTION OF NO MORE THAN 52 H/YR AT 458 MMBTU/H AND 1500 DEG F.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: SYNTHETIC RUBBER/RUBBER TIRES — 862000.00 TRUCK TIRES/YR

COMPANY NAME/SITE LOCATION: GENERAL TIRE — MT. VERNON, IL

DETERMINATION IS BACT FOR A NEW SOURCE.
PERMIT NO. 89030044
DETERMINATION MADE BY ILLINOIS EPA (AGENCY)

DATE OF PERMIT ISSUANCE-- 09/11/89
ESTIMATED START-UP DATE-- 01/08/92

C. ROMAINE (AGENCY CONTACT PERSON)
(217)-782-2113 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
ASSEMBLY MACHINES				
		VOC	43.6000 G/TIRE, SEE NOTE 9.8600 LB/H EQUIP OPERATION & DESIGN	BACT
CURING				
		VOC	2.4300 LB/H	BACT
GREEN TIRE SPRAYING				
		VOC	10.5000 G/TIRE, SEE NOTE 2.3800 LB/H MATERIAL SELECTION	BACT
GRINDING, TREAD				
		VOC	5.7000 G/TIRE 1.2900 LB/H EQUIP DESIGN & OPERATION	BACT
MILL, BATCH-OFF				
		VOC	1.7300 LB/H	BACT
MILLING/EXTRUDING				
		VOC	1.6400 LB/H TEMP LESS THAN 350 F EQUIP OPERATION	BACT

NOTES --------
POTENTIAL EMISSIONS OF VOC - 81 T/YR. FOR GREEN TIRE SPRAYING - INSIDE <= 5% VOC BY VOLUME, OUTSIDE <= 10% VOC BY VOLUME.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 03/31/1991

SOURCE TYPE/SIZE: SYNTHETIC RUBBER/RUBBER TIRES

COMPANY NAME/SITE LOCATION: UNIROYAL CHEMICAL COMPANY, INC. HIGHWAY 30, SOUTH OF I-10 — GEISMAR, LA

DETERMINATION IS LAER FOR A MODIFIED SOURCE.
PERMIT NO. 2041
DETERMINATION MADE BY LOUISIANA AIR QUALITY REGULATORY DIVISI* (AGENCY) — DARLENE DASHER-COLLARD (AGENCY CONTACT PERSON) — (504)-765-0219 (PHONE)

DATE OF PERMIT ISSUANCE-- 12/13/90
ESTIMATED START-UP DATE-- 01/01/91

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
RUBBER CRUMB PRODUCTION LINE				
		VOC	0.5000 LB/100 LB DRIED RUBBER CRUMB TERTIARY STEAM STRIPPING	LAER

NOTES --------
PERMITTEE HAS REQUESTED CONFIDENTIALITY FOR PRODUCTION RATES; NO EFFICIENCY RATINGS AVAILABLE.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/15/1991

SOURCE TYPE/SIZE: VINYL CHLORIDE/POLYVINYL CHLORIDE — 730.00 MMLB/YR

COMPANY NAME/SITE LOCATION: LAPORT CHEMICAL CORPORATION — DEER PARK, TX — HARRIS COUNTY

DETERMINATION IS BACT FOR A MODIFIED SOURCE.
PERMIT NO. R-4673B
DETERMINATION MADE BY TEXAS AIR CONTROL BOARD (AGENCY) — DONALD G. FINE (AGENCY CONTACT PERSON) — (512)-451-5711 (PHONE)

DATE OF PERMIT ISSUANCE-- 05/31/90
ESTIMATED START-UP DATE-- 08/01/92

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
BLOWERS, REACTOR, 2				
		VC	0.5000 T/YR	B/H
			SEE NOTE #1	
DRIERS, 2				
		CO	1.2200 T/YR	BACT
		NOX	4.4800 T/YR	BACT
		PM	7.7000 T/YR	BACT
			BAGHOUSE	
		SO2	0.0210 T/YR	BACT
		VC	2.2800 T/YR	B/H
			WET SCRUBBERS, CYCLONE	96.50
FUGITIVE				
		VC	1.0000 T/YR	B/H
			SEE NOTE #3	
PRODUCT HANDLING				
		PM	10.3800 T/YR	BACT
			BAGHOUSE	
RECOVERY UNIT, VC				
		VC	0.1000 T/YR	B/H
			WASTEWATER SCRUBBER	
REFRIGERATOR UNIT				
		NH3	0.0100 T/YR	BACT
			AMMONIA SCRUBBER	99.90
SILO, ADDITIVES				

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
SAME PROCESS (CONTINUED)				
		PM	0.0100 T/YR BAGHOUSE	BACT
SILO, BLENDING				
		PM	0.1500 T/YR BAGHOUSE	BACT
SILO, PRODUCT				
		PM	0.1600 T/YR BAGHOUSE	BACT
SILO, RESIN				
		PM	0.5500 T/YR BAGHOUSE	BACT
SILO, STORAGE				
		PM	0.0200 T/YR BAGHOUSE	BACT
SILOS, RECEIVING, 4				
		PM	1.3100 T/YR BAGHOUSES, 4	BACT
SILOS, STORAGE, 4				
		PM	1.3100 T/YR BAGHOUSE	BACT

NOTES ---------
1)REACTOR INTERNAL SURFACES CONDITIONED TO MINIMIZE FORMATION OF DEPOSITS & REDUCE VC EMISS. DURING REACTOR OPENINGS 2)EMISS L IMITS OF CONTROL EQUIP. ARE MORE STRINGENTLY APPLIED FOR BACT
3)FUG. EMISS. LEAKS OF VC ARE CONTROLLED BY VIGOROUS LEAK DETECTION & MAINT. PROGRAM.

SOURCE TYPE/SIZE: OTHER CHEMICAL

COMPANY NAME/SITE LOCATION: E.I. DUPONT DE NEMOURS & CO., INC. — PASS CHRISTIAN, MS 39751

DETERMINATION IS BACT FOR A MODIFIED SOURCE.
PERMIT NO. 1020-00115
DETERMINATION MADE BY MISSISSIPPI DEQ, BPC (AGENCY)
DANNY JACKSON (AGENCY CONTACT PERSON)

DATE OF PERMIT ISSUANCE-- 11/28/89
ESTIMATED START-UP DATE-- 06/01/90
(601)-961-5171 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
BOILER, GAS FIRED	231.00 MMBTU/H			
		CO	15.0000 LB/H CHANGING PROCESS CONDITIONS	SIP
		NOX	27.7200 LB/H LOW NOX BURNERS, LEA, O2 TRIM CONTROLS	BACT 62.00
		PM	0.2000 LB/H BAGHOUSES & FILTERS	BACT
		PM10	0.2000 LB/H BAGHOUSES & FILTERS	BACT
		SO2	0.1400 LB/H WET SCRUBBER	SIP 98.00
		VE	20.0000 % OPACITY, MAX	NSPS
		VOC	1.8000 LB/H NAT GAS FIRING ONLY	SIP
DRYER, GAS FIRED	22.00 MMBTU/H			
		CO	1.0000 LB/H CHANGING PROCESS COND	NAAQ
		NOX	4.4000 LB/H LOW NOX BURNERS, LEA, O2 TRIM CONTROL	BACT 62.00
		PM	2.0000 LB/H BAGHOUSES & FILTERS	BACT
		PM10	2.0000 LB/H BAGHOUSES & FILTERS	BACT
		SO2	0.0130 LB/H WET SCRUBBER	SIP 98.00

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 03/31/1991

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
SAME PROCESS (CONTINUED)				
		VE	40.0000 % OPACITY, MAX	SIP
		VOC	0.1720 LB/H	SIP
			NAT GAS FIRING ONLY	
DRYER, GAS FIRED	48.00 MMBTU/H			
		CO	2.2000 LB/H	NAAQ
			CHANGING PROCESS CONDITIONS	
		NOX	9.6000 LB/H	BACT
			LOW NOX BURNERS, LEA, O2 TRIM CONTROLS	62.00
		PM	7.1000 LB/H	BACT
			BAGHOUSES & FILTERS	
		PM10	7.1000 LB/H	BACT
			BAGHOUSES & FILTERS	
		SO2	0.0280 LB/H	SIP
			WET SCRUBBER	98.00
		VE	40.0000 % OPACITY, MAX	SIP
		VOC	0.3800 LB/H	SIP
			NAT GAS FIRING ONLY	
FILTER, BAGHOUSE, 3				
		PM	3.0000 LB/H	BACT
			BAGHOUSES & FILTERS	
		PM10	3.0000 LB/H	BACT
			BAGHOUSE & FILTERS	
		VE	40.0000 % OPACITY, MAX	SIP
FUGITIVES				
		CL2	0.0800 LB/H	SIP
			WET SCRUBBER	
		HCL	0.2400 LB/H	SIP
			WET SCRUBBER	
		TIC*	0.0800 LB/H	SIP
			WET SCRUBBER	
FUME DISPOSAL SYSTEM				
		CL2	0.5000 LB/H	SIP
			WET SCRUBBER	
		CO	9.4030 LB/H, SEE NOTE	NAAQ
			CHANGING PROCESS CONDITIONS	
		HCL	2.8000 LB/H	SIP
			WET SCRUBBER	
		PM	1.0000 LB/H	BACT
			BAGHOUSES & FILTERS	

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 03/31/1991

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
SAME PROCESS (CONTINUED)				
		PM10	1.0000 LB/H BAGHOUSES & FILTERS	BACT
		SO2	6.1000 LB/H WET SCRUBBER	SIP 98.00
		TIC*	0.5000 LB/H WET SCRUBBER	SIP
		TRS	16.4400 LB/H, SEE NOTE CHANGING PROCESS CONDITIONS	NAAQ
		VE	40.0000 % OPACITY, MAX	SIP
PREHEATER, O2	11.50 MMBTU/H			
		CO	0.4000 LB/H CHANGING PROCESS CONDITIONS	NAAQ
		NOX	2.3000 LB/H LOW NOX BURNERS, LEA, O2 TRIM CONTROL	BACT 62.00
		PM	1.0000 LB/H BAGHOUSES & FILTERS	BACT
		PM10	1.0000 LB/H BAGHOUSES & FILTERS	BACT
		SO2	0.0070 LB/H WET SCRUBBER	SIP 98.00
		VE	40.0000 % OPACITY, MAX	SIP
		VOC	0.0900 LB/H NAT GAS FIRING ONLY	SIP
SCRUBBER, VACUUM				
		CL2	0.5000 LB/H WET SCRUBBER	SIP
		HCL	1.0000 LB/H WET SCRUBBER	SIP
		TIC*	1.0000 LB/H WET SCRUBBER	SIP
VAPORIZER, TICL4	24.00 MMBTU/H			
		CO	0.8000 LB/H CHANGING PROCESS CONDITIONS	NAAQ
		NOX	4.8000 LB/H LOW NOX BURNERS, LEA, O2 TRIM CONTROL	BACT 62.00
		PM	1.0000 LB/H BAGHOUSES & FILTERS	BACT
		PM10	1.0000 LB/H BAGHOUSES & FILTERS	BACT

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 03/31/1991

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
SAME PROCESS (CONTINUED)				
		SO2	0.0140 LB/H	SIP
			WET SCRUBBER	98.00
		VE	40.0000 % OPACITY, MAX	SIP
		VOC	0.1900 LB/H	SIP
			NAT GAS FIRING ONLY	
VENT, BAGFILTER, 8				
		PM	0.8000 LB/H	BACT
			BAGHOUSES & FILTERS	
		PM10	0.8000 LB/H	BACT
			BAGHOUSES & FILTERS	
		VE	40.0000 % OPACITY, MAX	SIP
VENT, PURIF.				
		HCL	2.9000 LB/H	SIP
			WET SCRUBBER	
		TIC*	1.3000 LB/H	SIP
			WET SCRUBBER	

NOTES --------
CO & TRS EMISSIONS ON FUME DISPOSAL SYSTEM ARE THE TOTAL ALLOWABLE RATE FOR THE ENTIRE SYSTEM, 2 LINES. TICL4 EQUALS TITANIUM TETRACHLORIDE.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE. DATE ENTERED/UPDATED: 03/31/1991

SOURCE TYPE/SIZE: OTHER CHEMICAL — 183000.00 T/YR

COMPANY NAME/SITE LOCATION: FORMOSA PLASTICS CORP. — POINT COMFORT, TX — CALHOUN COUNTY

DETERMINATION IS BACT FOR A NEW SOURCE.
PERMIT NO. 19201
DETERMINATION MADE BY TEXAS AIR CONTROL BOARD (AGENCY)
KAREN OLSEN (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 01/23/90
ESTIMATED START-UP DATE-- 01/31/92
(512)-451-5711 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
DRYER		PM	2.4100 T/YR CYCLONE-- CYCL. VENT EMISS. <0.30 GR/SCF	BACT
		VOC	67.7600 T/YR	B/A
FUGITIVES FROM WASTEWATER		VOC	3.5500 T/YR	BACT
FUGITIVES, PROCESS		PM	0.2700 T/YR INSPECTION & MAINTENANCE PROGRAM	BACT
		VOC	3.2400 T/YR	BACT
PELLET HANDLING		PM	0.6600 T/YR CYCLONE-- CYCL. VENT EMISS. <0.30 GR/SCF	BACT
		VOC	1.5400 T/YR	BACT
SILOS, PELLET, 2		PM	1.0500 T/YR BAG FILTERS-- EMISSIONS LIM. TO < 0.30 GR/SCF	BACT
TANKS, 7		VOC	1.7400 T/YR INTERNAL FLOATING ROOF	BACT

NOTES --------
HIGH DENSITY POLYETHYLENE UNIT. PSD PERMIT= PSD-TX-760. CYCLONE VENT AND BAG FILTER EMISSIONS ARE LIMITED TO 0.30 GR/SCF.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: OTHER CHEMICAL — 675.00 T/D VINYL CHLORIDE *

COMPANY NAME/SITE LOCATION: FORMOSA PLASTICS CORPORATION — BATON ROUGE, LA — EAST BATON ROUGE PARISH

DETERMINATION IS BACT.
PERMIT NO. PSD-LA-560
DETERMINATION MADE BY LOUISIANA DEPT. OF ENVIRON. QUALITY (AGENCY)
ADDISON TATUM (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 09/20/90
ESTIMATED START-UP DATE-- 04/01/91
(504)-765-0195 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
FURNACE, CRACKING, 2	62.80 MMBTU/H			
		CO	0.2000 LB/H 1.0000 T/YR	SIP
INCINERATOR, 2	22373.00 CFM			
		CO	2.0000 LB/H 1.0000 T/YR	SIP
TURBINE, GAS-FIRED, 2	586.50 MMBTU/H			
		CO	70.0000 LB/H 306.6000 T/YR COMBUSTION CONTROL	BACT
VENT, OXYCHLORINATION	22541.00 CFM			
		CO	224.0000 LB/H 4.9000 T/YR	SIP

NOTES --------
ETHYLENE CHLORIDE AND VINYL CHLORIDE PRODUCTION

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/15/1991

SOURCE TYPE/SIZE: OTHER CHEMICAL — SEE NOTE

COMPANY NAME/SITE LOCATION: FORMOSA PLASTICS CORPORATION — POINT COMFORT, TX — CALHOUN COUNTY

DETERMINATION IS BACT FOR A NEW SOURCE.
PERMIT NO. 19167
DETERMINATION MADE BY TEXAS AIR CONTROL BOARD (AGENCY) — KAREN T. OLSEN (AGENCY CONTACT PERSON) — (512)-451-5711 (PHONE)

DATE OF PERMIT ISSUANCE-- 01/23/90
ESTIMATED START-UP DATE-- 11/30/91

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ TOP DOWN BACT INFORMATION	CONTROL EQUIPMENT OR PROCESS MODIFICATION/ ... & BASIS ... PCT EFF
FUGITIVES				
		CL	0.3900 T/YR	BACT
		HCL	0.1000 T/YR	BACT
HCL ABSORBER				
		HCL	0.0070 T/YR	BACT
			HCL SCRUBBER	99.99
HEATER, MOLTEN SALT				
		CL	1.8000 T/YR	BACT
			CL VENT SCRUBBER	99.99
		CO	12.7000 T/YR	BACT
		NOX	15.4200 T/YR	BACT
		PM	0.6200 T/YR	BACT
		SO2	0.0900 T/YR	BACT
		VOC	0.3500 T/YR	B/A

NOTES --------
CAUSTIC/CHLORINE PLANT. PSD PERMIT= PSD-TX-760. SOURCE SIZE = 14000 MMLB/YR CAUSTIC, 1260 MMLB/YR CL.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

AIRS FACILITY NO. 09705016

SOURCE TYPE/SIZE: OTHER CHEMICAL

COMPANY NAME/SITE LOCATION: HULS AMERICA — THEODORE, AL

DETERMINATION IS BACT FOR A NEW SOURCE.
PERMIT NO. 503-5016-X0,43,47
DETERMINATION MADE BY ALABAMA DEM - AIR DIVISION (AGENCY)

DATE OF PERMIT ISSUANCE-- 08/31/90
ESTIMATED START-UP DATE-- 08/31/92
FREDDIE THOMAS (AGENCY CONTACT PERSON)
(205)-271-7861 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
BOILERS, NATURAL GAS, 2	38.90 MMBTU/H EACH			
		NOX	0.0750 LB/MMBTU	BACT
			3.0000 LB/H	
			LOW NOX BURNERS	
			6/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
			1780.00 COST IN $/TON	
OXIDIZER, THERMAL COMBINATION	45.00 MMBTU/H			
		NOX	8.1000 LB/H	BACT
			0.1800 LB/MMBTU	
			STAGED COMBUSTION, SEE NOTE	95.00
			3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		VOC	10.2000 LB/H	BACT
			0.2300 LB/MMBTU	
			INCINERATION	99.00
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
REFORMER, HYDROGEN	5.64 MMBTU/H			
		NOX	0.0750 LB/MMBTU	BACT
			1.3900 LB/H	
			LOW NOX BURNER	
			6/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
			1780.00 COST IN $/TON	

NOTES --------
FUEL BOUND NITROGEN CONTRIBUTES MOST OF NOX, TECHNOLOGIES SUCH AS LOW NOX BURNERS, FUEL STAGING AND FLUE GAS RECIRCULATION ARE NOT EFFECTIVE AT REDUCING THE NOX EMISSIONS OR ARE TECHNICALLY NOT FEASIBLE.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/28/1991

AIRS FACILITY NO. 3-01-810-01

SOURCE TYPE/SIZE: OTHER CHEMICAL

COMPANY NAME/SITE LOCATION: LOCKHART CHEMICAL CO. , MI

DETERMINATION IS BACT FOR A NEW SOURCE.
PERMIT NO. 110-91
DETERMINATION MADE BY MICHIGAN DNR, AIR QUALITY DIVISION (AGENCY)
DHRUMAN SHAH (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 04/22/91
ESTIMATED START-UP DATE-- 06/30/91
(517)-373-7023 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
REACTOR	1200.00 GAL/BATCH			
		VOC	6.0000 LB/H	BACT
			THERMAL AFTER-BURNER	95.00

NOTES --------
AIR OXIDATION OF WAXES, PETROLATUMS AND OILS.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/28/1991

SOURCE TYPE/SIZE: ROASTING

COMPANY NAME/SITE LOCATION: PARAMOUNT FARMS — LOST HILLS, CA

DETERMINATION IS BACT FOR A MODIFIED SOURCE.
PERMIT NO. 3119012
DETERMINATION MADE BY KERN COUNTY APCD (AGENCY)
TOM PAXSON (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 07/13/90
ESTIMATED START-UP DATE--
(805)- 861-3682 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
ASPIRATOR, GRAVITY TABLE	8000.00 LB/H			
		PM10	0.6000 LB/D	BACT
			UNCONTROLLED	
COATING LINE, PISTACHIO	650.00 LB/H			
		PM10	0.3300 LB/D	BACT
			FABRIC COLLECTOR	99.00
HEATER, PISTACHIO COATING LINE	0.29 MMBTU/H			
		HC	0.0100 LB/D	BACT
			NATURAL GAS FIRING	
		NOX	0.2200 LB/D	BACT
			NATURAL GAS FIRING	
		SO2	0.0000 LB/D	BACT
			NATURAL GAS FIRING	
ROASTER	1.50 MMBTU/H			
		NOX	1.9100 LB/D	BACT
			NATURAL GAS FIRING, REDUCED FIRING RATE, LOW T*	
		PM10	0.1000 LB/D	BACT
			NATURAL GAS FIRING; PUC CONTINUOUS BELT FEED	
ROASTER	8.00 MMBTU/H			
		NOX	5.1300 LB/D	BACT
			NATURAL GAS FIRING, REDUCED FIRING RATE, LOW T*	
		PM10	0.3600 LB/D	BACT
			NATURAL GAS FIRING; PUC CONTINUOUS BELT FEED	

NOTES --------
GRAVITY TABLE EMISSIONS BASED ON SOURCE TEST OF ASPIRATOR STACK.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/13/1991

SOURCE TYPE/SIZE: FRUITS/VEGETABLES PROCESSING

COMPANY NAME/SITE LOCATION: HELM CONCENTRATES , CA

DETERMINATION IS FOR A NEW SOURCE.
PERMIT NO. 3040340101
DETERMINATION MADE BY FRESNO CO. AQMD (AGENCY)

MARTIN KEAST (AGENCY CONTACT PERSON)

DATE OF PERMIT ISSUANCE-- 05/01/90
ESTIMATED START-UP DATE-- 08/31/90
(209)-445-3239 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
BOILER, WATER TUBE, TOMATO PROC*	130.00 MMBTU/H			
		NOX	30.0000 PPMVD AT 3%	
			113.0000 LB/D	
			LOW NOX BURNER W/ FLUE GAS RECIRC.	

NOTES --------
SEASONAL JULY - SEPTEMBER. BACKUP FUELS MUST MEET SAME EMISSION LIMITS.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: OTHER FOOD & AGRICULTURAL

COMPANY NAME/SITE LOCATION: DARLING DELAWARE CO., INC. , CA

DETERMINATION IS FOR A NEW SOURCE.
PERMIT NO. 186624
DETERMINATION MADE BY SOUTH COAST AQMD (AGENCY)

M. WICKSON (AGENCY CONTACT PERSON)

DATE OF PERMIT ISSUANCE-- 03/01/90
ESTIMATED START-UP DATE-- 04/01/90
(818)-572-6478 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
BOILER, WATER TUBE	110.00 MMBTU/H			
		NOX	9.0000 PPMVD AT 3% O2	BACT
			100.0000 LB/D	
			SCR, ENGLEHARD CATALYST, KWB CONTROL SYSTEM	

NOTES --------
SCR REQUIRED TO STAY BELOW OFFSET THRESHOLD, THUS OFFSETS WERE NOT REQUIRED.
FUEL USE IS NAT GAS OR PROPANE.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: OTHER FOOD & AGRICULTURAL

COMPANY NAME/SITE LOCATION: DARLING-DELAWARE CO. , CA

DETERMINATION IS FOR A MODIFIED SOURCE.
PERMIT NO. 1100010104
DETERMINATION MADE BY FRESNO CO. APCD (AGENCY)

MARTIN KEAST (AGENCY CONTACT PERSON)

DATE OF PERMIT ISSUANCE-- 12/08/89
ESTIMATED START-UP DATE-- 02/01/90
(209)-445-3239 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
ANIMAL RENDERING	35.00 MLB ANIMAL *	HC	AFTERBURNER W/ 00.3 SEC RESIDENCE TIME TEMP > 1200 DEG F	99.00

NOTES --------
ANIMAL RENDERING - COOKER W/ STEAM HEAT FROM NATURAL GAS-FIRED BOILERS. ODOR CONTROL; ASTM D-1391-57 ODOR TEST REQUIRED.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: OTHER FOOD & AGRICULTURAL

COMPANY NAME/SITE LOCATION: KALKAN FOODS INC. , CA

DETERMINATION IS FOR A NEW SOURCE.
PERMIT NO. 181183-84
DETERMINATION MADE BY SOUTH COAST AQMD (AGENCY)

FRED DELROSARIO (AGENCY CONTACT PERSON)

DATE OF PERMIT ISSUANCE-- 07/21/90
ESTIMATED START-UP DATE-- 08/31/90
(818)-572-6439 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
BOILER	78.60 MMBTU/H			
		NH3	20.0000 PPMVD AT 3% O2	
			FLUE GAS RECIRC, COEN DAF BURNER	
		NOX	9.0000 PPMVD AT 3% O2	LAER
			21.0000 LB/D	
			SCR, FLUE GAS RECIRC, COEN DAF BURNER	
			22000.00 COST IN $/TON	

NOTES --------
FUEL - NATURAL GAS W/ METHANOL STANDBY

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: OTHER FOOD & AGRICULTURAL

COMPANY NAME/SITE LOCATION: NISSIN FOOD COMPANY INC. , CA

PERMIT NO. 143579
DETERMINATION MADE BY SOUTH COAST AQMD (AGENCY)
MIKE WICKSON (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 08/31/89
ESTIMATED START-UP DATE--
(818)-572-6121 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
BOILER, NATURAL GAS & OIL	600.00 HP			
		NOX	1.5500 LB/H, OIL	
			110.0000 PPMVD AT 3% O2	
		NOX	0.8375 LB/H, GAS	
			21.0000 PPMVD AT 3% O2	

NOTES --------
BACT IS FLUE GAS RECIRCULATION AND O2 TRIM W/ A LIMIT OF 30 PPMVD AT 3% O2 FOR ALL FIRING RATES ON NAT GAS AND 110 'PPMVD ON OI
L.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: PRIMARY ALUMINUM PRODUCTION — 100.00 + T/YR

COMPANY NAME/SITE LOCATION: REYNOLDS METALS CO. — RICHMOND, VA

DETERMINATION IS RACT FOR A MODIFIED SOURCE.
PERMIT NO. DSE-597-87
DETERMINATION MADE BY VIRGINIA / EPA (AGENCY)
ROBERT MANN (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 12/21/87
ESTIMATED START-UP DATE--
(804)-736-5789 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
MILL, ALUMINUM ROLLING				
		VOC	88.0000 % SATURATED ALIPHATIC CMPDS	S/R
			LUBRICANT SUBSTITUTION	
		4/	CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES --------
NON-CTG RACT DETERMINATION; FINAL EPA APPROVAL 8/20/90, 55FR 33904.
ALTERNATE VOC LIMIT = CARBON RANGE OF C12 AND ABOVE.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: COKE PRODUCTION — 6.00 METER/85 OVENS

COMPANY NAME/SITE LOCATION: NATIONAL STEEL CORPORATION, GREAT LAKES* — RIVER ROUGE, MI

DETERMINATION IS LAER FOR A NEW SOURCE.
PERMIT NO. C-7070 & C-6426
DETERMINATION MADE BY WAYNE COUNTY APCD (AGENCY)
R. KIMBLE (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 09/28/90
ESTIMATED START-UP DATE-- 11/01/92
(313)-832-5003 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
BATTERY STACK				
		PM	0.0120 MG/L TOTAL DISS. SOLID EXCLUDING SULFATES	LAER
		SO2	2.64 GR H2S/DSCF FUEL GAS	RACT
		VE	20.0000 % 6 MINUTE AV	LAER
CHARGING				
		PM	55.0000 MG/L TOTAL DISS. SOLID DROPSLEEVES STAGED CHARGING	LAER
DOORS				
		VE	5.0000 % OF DOORS 2 DOORS/OVEN;NOT INCLUDING LAST OVEN CHARGED	LAER
LIDS				
		VE	1.0000 % OF LIDS VE FROM NO MORE THAN 1% OF LIDS	LAER
PUSHING	975000.00 T COKE/YR			
		PM	0.0200 MG/L TOTAL DISS. SOLID BELTED DUCT WITH MOVING HOOD	LAER
		VE	15.0000 % BAGHOUSE STACK 6 READING AV DURING PUSH	LAER
		VOC	0.9400 % VOLATILE MATTER	LAER

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/20/1991

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
PUSHING AND TRAVEL				
		VE	20.0000 % FUGITIVE INSTANT.	LAER
QUENCH WATER				
		PM	800.0000 MG/L TOTAL DISS. SOLID	LAER
QUENCHING				
		VOC	NO BYPROD. PLANT H2O	LAER
STANDPIPES				
		VE	4.0000 % OF STANDPIPES VE FROM NO MORE THAN 4% OF STANDPIPES	LAER

NOTES --------
PUSHING EMISSIONS ARE CONTROLLED BY A BELTED DUCT-TYPE PUSHING EMISSION CONTROL SYSTEM WITH A MOVABLE HOOD DUCTED TO A BAGHOUS E. BATTERY STACK SO2 EMISSIONS COMPLY WITH MICHIGAN SIP REVISION 8-1988, BATTERY REBUILD NETTED OUT OF PSD FOR SO2 & NOX.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/20/1991

SOURCE TYPE/SIZE: ZINC SMELTING — 1409.00 T/D

COMPANY NAME/SITE LOCATION: ZINC CORPORATION OF AMERICA — POTTER TOWNSHIP, PA, BEAVER COUNTY

DETERMINATION IS LAER FOR A MODIFIED SOURCE.
PERMIT NO. 04-308-033
DETERMINATION MADE BY PENNSYLVANIA BUREAU OF AIR QUALITY CONT* (AGENCY) — WILLIAM J. CHARLTON (AGENCY CONTACT PERSON) — (412)-645-7100 (PHONE)

DATE OF PERMIT ISSUANCE-- 11/07/90
ESTIMATED START-UP DATE-- 02/28/92

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
DRUM, PRE-MIX				
		PM	0.0200 GR/DSCF SCRUBBER	LAER
		PM10	0.0150 GR/DSCF	LAER
MATERIAL HANDLING				
		PM	0.0180 GR/DSCF NO. 1 FABRIC COLLECTOR	LAER
		PM10	0.0170 GR/DSCF ACRYLIC BAGS	LAER
SINTER, DOWN DRAFT	1409.00 T/D			
		PM	0.0100 GR/DSCF NO. 4 FABRIC COLLECTOR	LAER
		PM10	0.0100 GR/DSCF PTFE BAGS	LAER
		SO2	SEE NOTES	SIP

NOTES --------
PERMIT ISSUED FOR CONSTRCT. OF SINTER MACHINE, MODIF OF SINTER FEED MATERIALS HAND CIRCUIT, & INSTAL. OF SCRUB ON PRE-MIX DRUM . SINTER REPLACES 3 EXISTING MACH. "NEW" MACH. PREV OPER'D CA FROM 1965-1982 & NOT SUBJECT TO NSPS. PM EMISS FROM #1 & #4 FABRIC FILTERS LIM TO 35.6 LB/H & 144 TPY. PM & PM10 EMISS FROM PRE-MIX DRUM LIM TO 15 & 11 TPY RESPCTIVLY. SOURCE NETTED OUT OF PSD FOR SO2. SO2 EMISS FROM STACK SERVC'G SINTER LINE & ROASTER PLANT LIM TO 2050 LB/H & 6377.5 TPY CEM FOR VE.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

AIRS FACILITY NO. 0170

SOURCE TYPE/SIZE: SECONDARY LEAD SMELTING

COMPANY NAME/SITE LOCATION: INTERSTATE LEAD COMPANY, INC. — LEEDS, AL

PERMIT NO. 4-07-0170-9101, 9102
DETERMINATION MADE BY JEFFERSON COUNTY DEPT OF HEALTH (AGENCY)
ROBERT H. BARRETT (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 04/09/91
ESTIMATED START-UP DATE-- 06/11/91
(205)-930-1280 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS	CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
FURNACE, BLAST 1, REVERB 1	73.00 MT/YR				
		SO2	132.0000 LB/H	WET SCRUBBER USING NH3 AS SCRUBBING MEDIUM TRAY COLUMN	RACT 94.20
FURNACE, BLAST, REVERB, REFINING	73.00 MT/YR				
		PB	1.0000 EE-4 GR/DSCF	FABRIC FILTER, BUILDING ENCLOSURE	RACT 98.70

NOTES --------
UNCONTROLLED SO2 EMISSIONS ARE APPROXIMATELY 930 LB/H. SCRUBBER EXHAUST STACK WILL BE 65 METERS TALL TO ENSURE NO EXCEEDENCES OF THE NAAQS PER MODELING RESULTS.
EXCEPT FOR BATTERY BREAKING, THE BUILDING ENCLOSES ALL OPERATIONS INCLUDING STORAGE AND TRANSPORT OF ALL LEAD-CONTAINING RAW M ATERIALS.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/28/1991

SOURCE TYPE/SIZE: ASPHALT BATCHING PLANTS — 300.00 T/H

COMPANY NAME/SITE LOCATION: STONE CO INC., 3300 JACKSON PIKE — GROVE CITY, OH

DETERMINATION IS BACT FOR A NEW SOURCE.
PERMIT NO. 04-647
DETERMINATION MADE BY TOLEDO ENVIRONMENTAL SERVICE (AGENCY)
JEFFREY H. TWADDLE (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE--
ESTIMATED START-UP DATE-- 04/01/91
(419)-693-0350 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
MIXER, PORTABLE DRUM, ASPHALT C*	300.00 T/H			
		PM	0.0400 GR/DSCF	NSPS
			BAGHOUSE	99.00

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/20/1991

SOURCE TYPE/SIZE: PORTLAND CEMENT MANUFACTURING — 750000.00 T/YR

COMPANY NAME/SITE LOCATION: ASH GROVE CEMENT WEST, INC. — SEATTLE, WA

DETERMINATION IS BACT FOR A NEW SOURCE.
PERMIT NO. PSD-90-03
DETERMINATION MADE BY WASHINGTON DEPARTMENT OF ECOLOGY (AGENCY)

ALAN T. BUTLER, P.E. (AGENCY CONTACT PERSON)

DATE OF PERMIT ISSUANCE-- 06/20/90
ESTIMATED START-UP DATE--
(206)-867-7103 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
SYSTEM MAIN EXHAUST STACK				
		CO	1000.0000 PPMDV CORR. TO 10% O2	BACT
			538.0000 LB/H, 8 H AVG	
			PROCESS DESIGN	
		NOX	478.0000 PPMDV CORR TO 10% O2	BACT
			590.0000 LB/H, AVG	
			PROCESS DESIGN, BURN TEMP & FUEL USE REDUCTION	
		PM10	0.0100 GR/DSCF CORR. TO 10% O2	BACT
			43.0000 T/YR	
			BAGHOUSE	
		SO2	33.0000 PPMDV CORR TO 10% O2	BACT
			40.0000 LB/H, AVG	
			SO2 PREHEAT REMOVAL, PROCESS DESIGN	

NOTES --------
CEMENT KILN W/ SINGLE, COUNTER-CURRENT AIR STREAM FOR CLINKER COOLING, COMBUSTION AIR, AND RAW MATERIALS DRYING.
CEMS MUST CONFORM W/ 40 CF60 APP.B, PS 2,3,4. CERMS, TO DETERMINE LB/H EMISSIONS, MUST CONFORM WITH PS 6. SOURCE MUST HAVE QC PLAN CONFORMING WITH APP. F.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: COAL CLEANING (THERMAL DRYER) — 50.25 T/H

COMPANY NAME/SITE LOCATION: CONSOL PENNSYLVANIA COAL COMPANY — RICHHILL TOWNSHIP, PA, GREENE COUNTY

DETERMINATION IS BACT FOR A NEW SOURCE.
PERMIT NO. 30-305-016
DETERMINATION MADE BY PENNSYLVANIA BUREAU OF AIR QUALITY CONT* (AGENCY)
BRUCE A. FRY (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 11/07/90
ESTIMATED START-UP DATE-- 11/06/90
(412)-645-7100 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
DRYER, THERMAL, BITUMINOUS COAL	203.00 MMBTU/H			
		CO	0.1800 LB/MMBTU COMBUSTION CONTROL	SIP
		NOX	0.6300 LB/MMBTU COMBUSTION CONTROL	BACT
		PM	0.0200 GR/DSCF CYCLONE/VENTURI SCRUBBER	BACT
		PM10	0.0200 GR/DSCF CYCLONE/VENTURI SCRUBBER	BACT
		SO2	1.4500 LB/MMBTU VENTURI SCRUBBER	BACT 50.00
		VE	20.0000 %	NSPS
		VOC	0.8300 LB/MMBTU COMBUSTION CONTROL	LAER

NOTES --------
FACILITY SUBJECT TO NSPS SUBPART Y. HRS OF OPER LIM TO 5000 H/YR. PM/PM10 EMISS LIM TO 69.7 TPY. SO2 EMISS LIM TO 608 TPY & MU ST ACHIEVE A MIN SO2 CONTROL EFFIC OF 50% ON 24 HR ROLLING AVG. EMISS CAPS FOR NOX, CO & VOC ARE 323 TPY, 37 TPY, & 169 TPY RESPECTIVELY. STACK TESTS FOR PM PM10 SO2 NOX VOC CO AS BE CR PB & HG. CEMS FOR O2 OR CO2 & SO2. CO LIM FROM BAT REQ IN SIP. D EPT RESRVS RT TO ESTAB MORE STRIGENT PM ALLOWBALE BASED ON TEST RESLTS. FUEL ANAL-- 1.65% S 7% ASH & 13800 BTU/LB.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: GLASS FIBER MANUFACTURING — 550.00 T/D

COMPANY NAME/SITE LOCATION: AFG INDUSTRIES, INC. , WI

DETERMINATION IS FOR A NEW SOURCE.
PERMIT NO. 90-RV-139
DETERMINATION MADE BY WISCONSIN DNR (AGENCY)

DATE OF PERMIT ISSUANCE-- 04/10/91
ESTIMATED START-UP DATE-- 01/01/92

RAJ VAKHARIA (AGENCY CONTACT PERSON)
(608)-267-2015 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
GENERATOR, BACK-UP				
		CO	9.9000 LB/H LOW SULFUR DIESEL FUEL	BACT
		NOX	38.0000 LB/H LOW SULFUR DIESEL FUEL	BACT
		PM	3.8000 LB/H LOW SULFUR, 0.05%, DIESEL FUEL	BACT
		SO2	0.0160 LB/H LOW SULFUR DIESEL FUEL	BACT
MANUFACTURING LINE, FLOAT GLASS	550.00 T/D			
		CO	51.3000 LB/H MODIFIED PROCESS FURNACE DESIGN	BACT
		NOX	400.0000 LB/H MODIFIED PROCESS FURNACE DESIGN	BACT
		PM	15.0000 LB/H MODIFIED PROCESS FURNACE DESIGN 3/ CONTROL OPTIONS EXAMINED/OPTION SELECTED 9000.00 COST IN $/TON	BACT
		SO2	37.0000 LB/H ONLY NAT GAS FUEL 1/ CONTROL OPTIONS EXAMINED/OPTION SELECTED 9000.00 COST IN $/TON	BACT
		VE	10.0000 % OPACITY	BACT

NOTES --------
FLOAT GLASS MANUFACTURING FACILITY. SALT CAKE USAGE SHALL BE LIM TO 13 LB/100LB OF SAND, & WASTE GLASS SHALL BE RECYCLED.
OPERATION OF BACK-UP GENERATOR LIM TO .5 H/WK.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/28/1991

SOURCE TYPE/SIZE: GLASS MANUFACTURING — 100.00 T/H

COMPANY NAME/SITE LOCATION: LIBBEY-OWENS-FORD COMPANY — ROSSFORD, OH

DETERMINATION IS BACT FOR A NEW SOURCE.
PERMIT NO. 04-643
DETERMINATION MADE BY TOLEDO ENVIRONMENTAL SERVICES DIVISION (AGENCY)
CLARENCE A. YOUNG (AGENCY CONTACT PERSON)
(419)-693-0350 (PHONE)
DATE OF PERMIT ISSUANCE--
ESTIMATED START-UP DATE-- 01/01/91

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
CHEMICAL VAPOR DEPOSITION	376.20 LB/H			
		ETH	5.5200 LB/H	BACT
		HCL	0.1000 LB/H	BACT
		NH4	0.4600 LB/H	BACT
			AFTERBURNER	95.00
		NOX	1.2400 LB/H	BACT
		PM	0.1600 LB/H	BACT
			BAGHOUSE AND HEPA FILTERS	99.00
		TMT	0.1900 LB/H	BACT
			AFTERBURNER	95.00

NOTES --------
TMT IS TETRAMETHYL TIN MEASURED AS TIN, ETH IS ETHYLENE.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: GLASS MANUFACTURING — 550.00 T/D

COMPANY NAME/SITE LOCATION: U.S. GLASS, INC. — DONORA, PA 15033

DETERMINATION IS BACT FOR A NEW SOURCE.
PERMIT NO. 63-309-048
DETERMINATION MADE BY PENNSYLVANIA BUREAU OF AIR QUALITY CONT* (AGENCY)
WILLIAM J. CHARLTON (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 05/30/90
ESTIMATED START-UP DATE-- 01/01/92
(412)-645-7128 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
FURNACE,GLASS,SIDE PORT	550.00 T/D			
		H2S*	1.3500 LB/H SEE NOTES	SIP
		NOX	275.0000 LB/H COMBUSTION CONTROL	BACT
		PM10	0.0150 GR/DSCF 3.0000 LB/H ELECTROSTATIC PRECIPITATOR	BACT
		SO2	28.2000 LB/H SEE NOTES	BACT
		VE	10.0000 %, 3 MIN/H 30.0000 % MAXIMUM	BACT
MATERIAL HANDLING				
		PM	0.0200 GR/DSCF FABRIC COLLECTORS	BACT

NOTES --------
FURNACE SUBJECT TO NSPS SUBPART CC PARTICULATE STANDARD OF 0.45 LB/T OF GLASS PULLED FOR "WITH MODIFIED PROCESS". SO2 &H2SO4 E
MISS MIN BY LIM THE SALT CAKE, NA2SO4, TO SAND RATIO TO 10 LB OF NA2SO4/1000 LB SAND.
CEMS REQUIRED FOR OPACITY, NOX EXHAUST FLOW RATE & REGENERATOR'S INLET & OUTLET TEMPS. SIP DUE TO BACT REQ IN SIP.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.
DATE ENTERED/UPDATED: 05/21/1991

AIRS FACILITY NO. 01-117-00019

SOURCE TYPE/SIZE: LIME MANUFACTURING

COMPANY NAME/SITE LOCATION: CHENEY LIME & CEMENT CO. SILURLA, AL SHELBY COUNTY

DETERMINATION IS BACT FOR A NEW SOURCE.
PERMIT NO. 411-0019-X005,6,7
DETERMINATION MADE BY ALABAMA DEM (AGENCY)

DATE OF PERMIT ISSUANCE-- 09/28/90
ESTIMATED START-UP DATE-- 02/25/91
FREDDIE THOMAS (AGENCY CONTACT PERSON)
(205)-271-7861 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
BAGHOUSE DUST LOADOUT				
		PM	0.0200 GR/SCF	TDB
			BIN VENT FILTER & VACUUM LOADOUT SPOUT	99.00
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
CRUSHING & SCREENING, LIME	25.00 T/H			
		PM	0.0200 GR/SCF	TDB
			BAGHOUSE	99.00
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
KILN, LIME	25.00 T/H			
		CO	2.0000 LB/T OF LIME	TDB
		NOX	2.8000 LB/T OF LIME	TDB
		PM	25.7100 LB/H	TDB
			BAGHOUSE	99.00
			1/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		SO2	42.4200 LB/H	TDB
			FUEL SULFUR RESTRICTION	93.00
			3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES --------
PERMIT X005 FOR LIME KILN, X006 FOR LIME CRUSHING, SCREENING, AND X007 FOR BAGHOUSE DUST LOADOUT. ALL % EFF ARE >= VALUES GIVEN.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/28/1991

SOURCE TYPE/SIZE: STONE QUARRYING, SAND/GRAVEL

COMPANY NAME/SITE LOCATION: BLUE DIAMOND MATERIALS, DIV. SULLY-MILL* , CA

DETERMINATION IS FOR A NEW SOURCE.
PERMIT NO. 229973
DETERMINATION MADE BY SOUTH COAST AQMD (AGENCY)
KEVIN ESHRAGHI (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 10/29/90
ESTIMATED START-UP DATE--
(818)-572-6249 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
PLANT, PORTABLE CRUSHING & SCRE*	500.00 T/H			
		PM	150.0000 LB/D BAGHOUSE	BACT 99.00

NOTES --------
TIME OF OPERATION = 16 H/D

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

SOURCE TYPE/SIZE: STONE QUARRYING, SAND/GRAVEL — 120.00 T/H

COMPANY NAME/SITE LOCATION: FRANCE STONE CO, 600 RIVER RD — WATERVILLE, OH — LUCAS COUNTY

DETERMINATION IS BACT FOR A NEW SOURCE.
PERMIT NO. 04-645
DETERMINATION MADE BY TOLEDO ENVIRONMENTAL SERVICES (AGENCY)
JEFFERY H. TWADDLE (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE--
ESTIMATED START-UP DATE-- 05/01/91
(419)-693-0350 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
CONVEYORS				
		PM	10.0000 % OPACITY WET SUPPRESSION	NSPS 95.00
CRUSHER, TERTIARY	120.00 T/H			
		PM	15.0000 % OPACITY WET SUPPRESSION	NSPS 95.00

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: STONE QUARRYING, SAND/GRAVEL

COMPANY NAME/SITE LOCATION: OWL ROCK PRODUCTS CO. , CA

DETERMINATION IS FOR A NEW SOURCE.
PERMIT NO. 209433,4,6-8, 226419-24
DETERMINATION MADE BY SOUTH COAST AQMD (AGENCY)

RICK HAWRYLEW (AGENCY CONTACT PERSON)

DATE OF PERMIT ISSUANCE-- 05/02/90
ESTIMATED START-UP DATE-- 07/02/90
(818)-307-3503 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
CRUSHER, JAW;SCREENS;CONE CRUSH*	1200.00 T/H			
		PM	136.0000 LB/D	BACT
			DUST COLLECTORS	99.00
			320.00 COST IN $/TON	

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: OTHER MINERAL PRODUCTS INDUSTRY

COMPANY NAME/SITE LOCATION: COFFMAN CONSTRUCTION INC. , CA

DETERMINATION IS FOR A NEW SOURCE.
PERMIT NO. 228979
DETERMINATION MADE BY SOUTH COAST AQMD (AGENCY)

SEAN CULLINS (AGENCY CONTACT PERSON)

DATE OF PERMIT ISSUANCE-- 09/04/90
ESTIMATED START-UP DATE-- 07/31/90
(818)-307-3587 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
PLANT, CONCRETE BATCH	300.00 CU. YD/H			
		PM	150.0000 LB/D	BACT
			BAGHOUSE, FABRIC FILTER	

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

APPENDIX -- DETAILED SOURCE LISTING

06/12/1991

SOURCE TYPE/SIZE: OTHER MINERAL PRODUCTS INDUSTRY — 40.00 T/H

COMPANY NAME/SITE LOCATION: ENGELHARD CORPORATION — MCINTYRE, GA

PERMIT NO. 3295-158-4632-0
DETERMINATION MADE BY GEORGIA EPD (AGENCY)
CURT CHURCHILL (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE--
ESTIMATED START-UP DATE-- 02/01/93
(404)-656-4867 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/	CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
CALCINER, ROTARY	20.00 T/H				
		PM	0.0400 GR/DSCF	SCRUBBER ON STARTUP	BACT 99.00
DRYER, SPRAY AND CALCINER	20.00 T/H				
		NOX	1.8300 LB/H SEE NOTE 3	SEE NOTE 4	BACT
		PM	0.0250 GR/DSCF	BAGHOUSE AFTER STARTUP	L/A 99.90
		SO2	0.4500 %S BACKUP, SEE NOTE 1,2	PERMIT CONDITIONS	PSD

NOTES --------
CALCINER CONTROLLED BY VENTURI SCRUBBER DURING STARTUP, THEN CALCINER FLUE GASES VENTED THROUGH SPRAY DRYER FOR HEAT RECOVERY AND EXHAUSTS THROUGH THE SPRAY DRYER BAGHOUSE CONTROL. NOTE 1-BACKUP ROLLING AVERAGE; NOTE 2-FUEL OIL AND ANNUAL EMISSIONS LESS THAN 40 TONS; NOTE 3-LIMITATION SET BASED ON TEST OF SIMILAR SYSTEM; NOTE 4-HEAT RECOVERY AND SPRAY DRYER PROCESS WILL REDUCE TOTAL SYSTEMS NOX EMISSIONS BY A MINIMUM OF 28%.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/15/1991

SOURCE TYPE/SIZE: OTHER MINERAL PRODUCTS INDUSTRY

COMPANY NAME/SITE LOCATION: EXOLON - ESK — HENNEPIN, IL

DETERMINATION IS BACT FOR A MODIFIED SOURCE.
PERMIT NO. 78040002
DETERMINATION MADE BY ILLINOIS EPA (AGENCY) — C. ROMAINE (AGENCY CONTACT PERSON) — (217)-782-2113 (PHONE)

DATE OF PERMIT ISSUANCE-- 12/20/89
ESTIMATED START-UP DATE-- 07/01/90

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
FURNACE, SILICON CARBIDE				
		SO2	NONE IF USED PRODUCTIVELY	BACT
		98.0000	% REMOVAL IF PLANT DISPOSAL	
			STRETFORD SYSTEM	99.00
			DESULFURIZATION	
MATL. PROCESSING				
		PM	0.0150 GR/DSCF	BACT
			FABRIC FILTER	
			ENCLOSURES	
		VE	0.0000 % OPACITY	BACT

NOTES --------
MAXIMUM UNCONTROLLED SO2 EMISSIONS ARE 2400 LB/H.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 03/31/1991

SOURCE TYPE/SIZE: OTHER MINERAL PRODUCTS INDUSTRY

COMPANY NAME/SITE LOCATION: OMYA, INC. VERPOL, VT FLORENCE COUNTY

DETERMINATION IS FOR A MODIFIED SOURCE.
PERMIT NO. VT-0009
DETERMINATION MADE BY VERMONT NATURAL RESOURCES-AIR POLL. CON* (AGENCY)
JOHN L. PERRAULT (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 07/27/90
ESTIMATED START-UP DATE--
(802)-244-8731 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
BAGGING SYSTEMS, PRODUCT, 3	3300.00 DSCFM EACH			
		PM	0.0100 GR/DSCF FABRIC FILTER	BACT
		VE	0.0007 % OPACITY FABRIC FILTER	BACT
CONVEYING SYSTEMS, PNEUMATIC, P*	SEE NOTE			
		PM	0.0100 GR/DSCF FABRIC FILTER	BACT
		VE	7.0000 % OPACITY FABRIC FILTER	BACT
CRUSHER, CONE	165.00 T/H			
		PM	0.0100 GR/DSCF FABRIC FILTER	BACT
		VE	7.0000 % OPACITY FABRIC FILTER	BACT
DEAGGLOMERATORS, 3	20.00 METRIC T/H *			
		PM	0.0100 GR/DSCF CYCLONE/FABRIC FILTER	BACT
		VE	7.0000 % OPACITY	
DRYERS, FLASH, 2	6.00 T/H EACH			
		PM	0.0200 GR/DSCF FABRIC FILTER	
		VE	7.0000 % OPACITY FABRIC FILTER	

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
DRYERS, SPRAY, 2	20.00 METRIC T/H *			
		PM	1.3200 LB/H MULT. CYCLONES FOLLOWED BY ESP	BACT
		VE	7.0000 % OPACITY	
MILL, BALL	9.00 T/H			
		PM	0.0100 GR/DSCF FABRIC FILTER	BACT
		VE	7.0000 % OPACITY FABRIC FILTER	BACT
MILL, RAYMOND	5.00 T/YR			
		PM	0.0200 GR/DSCF FABRIC FILTER	
		VE	7.0000 % OPACITY FABRIC FILTER	
MILLS, ROLLER, 2	20.00 T/H			
		PM	0.0100 GR/DSCF FABRIC FILTER	BACT
		VE	7.0000 % OPACITY FABRIC FILTER	BACT
SILOS & BINS, PRODUCT	MISC. FLOW *			
		PM	0.0200 GR/DSCF FABRIC FILTERS	
		VE	7.0000 % OPACITY FABRIC FILTER	
TREATER, SURFACE	20.00 METRIC T/H			
		PM	0.0100 GR/DSCF CYCLONE W/ FAB. FILTER	BACT
		VE	7.0000 % OPACITY	

NOTES --------
PNEUMATIC PROD CONVEYING SYSTEMS - 4 AT 10 MTPH AT 1200 ACFM, 1 AT 20 MTPH AT 2700 ACFM

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE. DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: OTHER MINERAL PRODUCTS INDUSTRY

COMPANY NAME/SITE LOCATION: PUENTE READY MIX, INC , CA

DETERMINATION IS FOR A NEW SOURCE.
PERMIT NO. 225059
DETERMINATION MADE BY SOUTH COAST AQMD (AGENCY)

SEAN CULLINS (AGENCY CONTACT PERSON)

DATE OF PERMIT ISSUANCE-- 04/18/90
ESTIMATED START-UP DATE-- 05/01/90
(818)-307-3587 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
PLANT, CONCRETE BATCH	200.00 CU. YD/H			
		PM	150.0000 LB/D	BACT
			BAGHOUSE	
			9220.00 COST IN $/TON	

NOTES --------
CONCRETE BATCH PLANT

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: OTHER MINERAL PRODUCTS INDUSTRY

COMPANY NAME/SITE LOCATION: SANTA CLARITA MINERALS , CA

DETERMINATION IS FOR A NEW SOURCE.
PERMIT NO. 197368,69,70,72
DETERMINATION MADE BY SOUTH COAST AQMD (AGENCY)

RICK H. HAWRYLEW (AGENCY CONTACT PERSON)

DATE OF PERMIT ISSUANCE-- 05/09/90
ESTIMATED START-UP DATE-- 03/01/91
(818)-307-3503 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
BENEFICATION SYSTEM	2640.00 T/D			
		PM	150.0000 LB/D	BACT
			BAGHOUSE, CYCLONE	
			60.00 COST IN $/TON	

NOTES --------
COST IS BASED ON 10 YR CONTROL EQUIPMENT LIFE; ILMENITE ORE BENEFICATION SYSTEM USED TO PRODUCE TITANIUM.
ASSUMED CONTROL EFFICIENCIES OF 84% FOR CYCLONE AND 99% FOR BAGHOUSE. BENEFICATION SYSTEM INCLUDES ROTARY DRYER, CONVEYORS, SC
REENS, ELECTRO-STATIC AND MAGNETIC SEPARATORS.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: KRAFT PULP MILLS — 712.50 MMBTU/H

COMPANY NAME/SITE LOCATION: CHESAPEAKE CORP. — CHESAPEAKE, VA

DETERMINATION IS PSD FOR A MODIFIED SOURCE.
PERMIT NO. 40126
DETERMINATION MADE BY VIRGINIA DEPT. OF AIR POLL CONTROL (AGENCY)
ART ESCOBAR (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 03/01/91
ESTIMATED START-UP DATE--
(804)-786-4867 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
BOILER, CHEMICAL RECOVERY	62.50 T BLS/H			
		CO	250.0000 PPMDV AT 8% O2	BACT
			969.0000 T/YR	
			FURNACE DESIGN & OPERATION	
		NOX	112.0000 PPMDV AT 8% O2	PSD
			754.0000 T/YR	
			FURNACE DESIGN & OPERATION	
		PM/*	0.0300 G/DSCF AT 8% O2	BACT
			266.0000 T/YR	
			ESP	99.80
		SO2	145.0000 PPMDV AT 8% O2	BACT
			1284.0000 T/YR	
			FURNACE DESIGN & OPERATION	
		TRS	5.0000 PPMDV AT 8%O2	BACT
			24.0000 T/YR	
			LOW ORDER DESIGN RECOVERY BOILER	
		VOC	0.0480 LB/MMBTU	BACT
			14.6000 T/YR	
			FURNACE DESIGN & OPERATION	
SLAKE, LIME, #2				
		PM/*	12.0000 LB/H	BACT
			VENTURI SCRUBBER	
TANK, SMELT DISSOLVING, #5				
		PM/*	0.2000 LB/T BLS DRY	TDB
			56.0000 T/YR	
			WET SCRUBBER/DEMISTER	

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/29/1991

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
SAME PROCESS (CONTINUED)				
		SO2	0.2100 LB/T ADP	BACT
		TRS	0.0168 LB/T BLS AS H2S	BACT
			4.0000 T/YR	
			SCRUBBER, LOW SULFIDES H2O	

NOTES --------
1)PSD PERMIT FOR A KRAFT PULPMILL LOW ORDER CHEMICAL RECOVERY BOILER. SOURCE EXPANDED EXISTING FACILITY. ALL EMISS REDUCED EXC EPT NOX. 2)N-SUBPART BB APPLIES. 3)SO2 EMISS FROM KRAFT PULP MILL FACILITY
REDUCED BY USING NO.6 FUEL OIL W/ S CONTENT REDUCED FROM 2.4% TO 2.2% BY WT/SHIPMENT. 4)CEM REQ FOR NOX, SO2, & TRS. 5)STACK T EST REQ FOR TSP, PM10, SO2, NOX, AND TRS.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE. DATE ENTERED/UPDATED: 05/29/1991

SOURCE TYPE/SIZE: KRAFT PULP MILLS

COMPANY NAME/SITE LOCATION: GAYLORD CONTAINER CORPORATION — BOGALUSA, LA — WASHINGTON PARISH

PERMIT NO. PSD-LA-561
DETERMINATION MADE BY LOUISIANA DEPT. OF ENVIRON. QUALITY (AGENCY) — ADDISON TATUM (AGENCY CONTACT PERSON) — (504)-765-0195 (PHONE)
DATE OF PERMIT ISSUANCE-- 07/11/90
ESTIMATED START-UP DATE-- 08/01/90

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
BOILER,NATURAL GAS PACKAGE	235.00 MMBTU/H			
		NOX	28.2000 LB/H	BACT
			123.5000 T/YR	
			MULTI-STAGED LOW NOX BURNERS	43.00
			DISTRIBUTED AIR FLOW	

NOTES ---------
EVALUATED SCR, LNB W/ FGR, SNCR

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/15/1991

SOURCE TYPE/SIZE: KRAFT PULP MILLS

COMPANY NAME/SITE LOCATION: GULF STATES PAPER — DEMOPOLIS, AL 36732 — MARENGO COUNTY

DETERMINATION IS BACT FOR A NEW SOURCE.
PERMIT NO. 105-0001
DETERMINATION MADE BY ALABAMA DEM (AGENCY)
FREDDIE THOMAS (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 03/12/91
ESTIMATED START-UP DATE-- 09/01/92
(205)-271-7861 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
BOILER, RECOVERY # 3	3.30 MMLB/D BLS			
		CO	300.0000 PPMV AT 8% OXYGEN	BACT
			221.6000 LB/H	
		H2S*	12.6000 LB/H	BACT
		NOX	90.0000 PPMV AT 8% OXYGEN	BACT
			109.2000 LB/H	
		OPA*	35.0000 %	NSPS
		PM	0.0250 GR/SDCF AT 8% OXYGEN	BACT
			36.5000 LB/H	
			ESP	99.70
		SO2	150.0000 PPMV AT 8% OXYGEN	BACT
			253.3000 LB/H	
		TRS	5.0000 PPMV AT 8% OXYGEN	BACT
			4.4800 LB/H	
		VOC	0.0480 LB/MM BTU AND	BACT
			41.6000 LB/H	
DIGESTER AND EVAPORATORS				
		TRS		BACT
			INCINERATION	
SMELT TANK NO. 3	33000.00 LB BLS/D			
		PM	0.1200 LB/T BLS	BACT
			8.3000 LB/H	
			WET SCRUBBER	
		SO2	5.0000 LB/H	BACT

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
SAME PROCESS (CONTINUED)				
		TRS	0.0330 LB/T BLS 2.3000 LB/H	BACT

NOTES --------
WHEN FUEL OIL FIRED IN RECOVERY, NSPS SUBPART DB APPLIES.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

SOURCE TYPE/SIZE: KRAFT PULP MILLS — 1400.00 T/D

COMPANY NAME/SITE LOCATION: INTERNATIONAL PAPER COMPANY — BASTROP, LA — MOREHOUSE PARISH

DETERMINATION IS BACT FOR A MODIFIED SOURCE.
PERMIT NO. PSD-LA-564
DETERMINATION MADE BY LOUISIANA DEPARTMENT OF ENVIRONMENTAL Q* (AGENCY)
ADDISON TATUM (AGENCY CONTACT PERSON)
(504)-765-0195 (PHONE)

DATE OF PERMIT ISSUANCE-- 02/24/91
ESTIMATED START-UP DATE-- 10/01/93

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
BOILER, RECOVERY	1117.00 T ADP			
		CO	209.9000 LB/H, NOTE 5	BACT
			919.2000 T/YR	
			COMBUSTION CONTROL/DESIGN	
		NOX	137.9000 LB/H, NOTE 4	BACT
			604.1000 T/YR	
			COMBUSTION CONTROL/DESIGN	
		SO2	230.3000 LB/H, NOTE 3	BACT
			1008.5000 T/YR	
			COMBUSTION CONTROL/DESIGN	
			3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		TRS	5.1000 LB/H, NOTE 2	BACT
			22.3000 T/YR	
			NONCONTACT EVAPORATOR	
			2/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		VOC	24.0000 LB/H, NOTE 6	BACT
			105.1000 T/YR	
			COMBUSTION CONTROL/DESIGN	
SMELT TANK				
		SO2	4.7000 LB/H, NOTE 7	BACT
			20.4000 T/YR	
			WET SCRUBBER	
		TRS	2.3000 LB/H, NOTE 8	BACT
			10.1000 T/YR	
			WET SCRUBBER	

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
SAME PROCESS (CONTINUED)				

NOTES --------
1)BACT=MAY FIRE 139583 LB/H BLACK LIQUOR SOLIDS; 2)B=5PPMV AT 8% O2; 3)B=120PPMV AT 8% O2; 4)B=100 PPMV AT 8% O2, DRY; 5)B=250 PPMV AT 8% O2, DRY;
6)B=50PPMV AT 8% O2, DRY; 7)B=0.033LB/T BLS, NSPS; 8)B=0.1 LB/T ADP; BOILER EQUIPPED WITH ESP FOR PARTICULATE CONTROL.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: KRAFT PULP MILLS

COMPANY NAME/SITE LOCATION: JAMES RIVER PENNINGTON — PENNINGTON, AL 36916 — CHOCTAW COUNTY

DETERMINATION IS BACT FOR A NEW SOURCE.
PERMIT NO. 101-0001
DETERMINATION MADE BY ALABAMA DEM (AGENCY)

KEN BARRETT (AGENCY CONTACT PERSON)

DATE OF PERMIT ISSUANCE-- 08/16/90
ESTIMATED START-UP DATE-- 06/01/93
(205)-271-7861 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
BOILER, RECOVERY #4	5.40 MMLB/D BLS			
		NOX	115.0000 PPMV AT 8% O2 298.0000 LB/H	BACT
KILN, LIME #3	500.00 T CAO/D			
		NOX	175.0000 PPMV AT 10% O2 56.8000 LB/H	BACT

NOTES --------
WHEN FUEL OIL FIRED IN RECOVERY, NSPS SUBPART DB APPLIES.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

AIRS FACILITY NO. 2200-00005

SOURCE TYPE/SIZE: KRAFT PULP MILLS — 1540.00 T/D

COMPANY NAME/SITE LOCATION: LEAF RIVER FOREST PRODUCTS — NEW AUGUSTA, MS

DETERMINATION IS BACT FOR A MODIFIED SOURCE.
PERMIT NO. 2200-00005
DETERMINATION MADE BY MISSISSIPPI DEQ, OFFICE OF POLL CONTROL (AGENCY) — DON WATTS (AGENCY CONTACT PERSON) — (601)-961-5171 (PHONE)

DATE OF PERMIT ISSUANCE-- 04/09/91
ESTIMATED START-UP DATE-- 04/09/91

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
BOILER, RECOVERY	6.00 MMLB/D BLS			
		CO	300.0000 PPM AT 8% O2	TDB
			3/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		NOX	80.0000 PPM AT 8% O2	TDB
			COMPUTER OPERATED COMBUSTION CONTROL	
			3/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
TANK, SMELT	6.00 MMLB/D BLS			
		TRS	0.0330 LB/T BLS, DRY	B/N
			ESP	

NOTES --------
THIS IS A MODIFICATION TO EMISSION LIMITS PREVIOUSLY ESTABLISHED UNDER A PSD PERMIT ISSUED ON 1/12/82.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/28/1991

SOURCE TYPE/SIZE: KRAFT PULP MILLS

COMPANY NAME/SITE LOCATION: LONGVIEW FIBRE CO — LONGVIEW, WA

DETERMINATION IS BACT FOR A MODIFIED SOURCE.
PERMIT NO. X81-10A
DETERMINATION MADE BY WASHINGTON DEPARTMENT OF ECOLOGY (AGENCY) — JOHN DRABEK (AGENCY CONTACT PERSON) — (206)-867-7106 (PHONE)

DATE OF PERMIT ISSUANCE-- 07/27/90
ESTIMATED START-UP DATE-- 01/01/92

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/	CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
DIGESTER, NEW & WASHER					
		TRS	8.0000	PPM	BACT
FURNACE,KRAFT RECOVERY, #22	1100.00 T ADP/D				
		CO	300.0000	PPM AT 8% O2	BACT
				BOILER DESIGN AND OPERATION	
		NOX	95.0000	PPM AT 8% O2	BACT
				BOILER DESIGN AND OPERATION	
		PM	0.0270	GR/DSCF AT 8% O2	BACT
				ESP	99.80
		SO2	120.0000	PPM AT 8% O2	BACT
				BOILER DESIGN AND OPERATION	
		TRS	3.0000	PPM AT 8% O2	BACT
				BOILER DESIGN AND OPERATION	
		VE	20.0000	% OPACITY	BACT
		VOC	1.0000	T/D	BACT
				BOILER DESIGN AND OPERATION	
KILN, LIME	*12000.00 T/YR				
		PM	0.0350	GR/DSCF GAS	BACT
			0.0700	GR/DSCF OIL	
				ESP	99.80
		TRS	8.0000	PPM 12 H AV	BACT
		VE	25.0000	% OPACITY, 6 MIN PERIOD	BACT
SMELT DISSOLVER TANK NO. 22	1100.00 T ADP/D				
		PM	0.1200	LB/T BLS	BACT
				HIGH EFFICIENCY SCRUBBER	

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 04/01/1991

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
SAME PROCESS (CONTINUED)				
		SO2	24.0000 PPM HIGH EFFICIENCY SCRUBBER	BACT
		TRS	0.0168 LB/T BLS HIGH EFFICIENCY SCRUBBER	BACT
		VE	20.0000 % OPACITY	BACT

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 04/01/1991

SOURCE TYPE/SIZE: KRAFT PULP MILLS — 343200.00 T ADP/YR

COMPANY NAME/SITE LOCATION: MACON KRAFT, INC., 4891 MEAD ROAD — MACON, GA 31206

PERMIT NO. 2631-011-10630
DETERMINATION MADE BY GEORGIA DEPT. OF NAT. RES.-EPD (AGENCY) — ROBERT MAHONEY (AGENCY CONTACT PERSON) — (404)-656-4867 (PHONE)
DATE OF PERMIT ISSUANCE-- 12/21/90
ESTIMATED START-UP DATE-- 07/01/92

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
BOILER, RECOVERY	3.50 MMLB/D BLS			
		CO	146.5000 LB/H	BACT
		NOX	120.0000 PPM	BACT
			STAGED COMBUSTION	60.00
		PM	0.0270 GR/DSCF	BACT
			ESP	99.90
		SO2	100.0000 PPM	BACT
		TRS	5.0000 PPM	NSPS
			DESIGN	
		VE	20.0000 % OPACITY	BACT
SMELT TANK	3.50 MMLB/D			
		PM	0.1200 LB/T BLS	BACT
			VENTURI SCRUBBER	99.94
		TRS	0.0168 LB/T BLS	SIP

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/15/1991

SOURCE TYPE/SIZE: KRAFT PULP MILLS

COMPANY NAME/SITE LOCATION: WEYERHAEUSER CO. — COLUMBUS, MS

DETERMINATION IS BACT FOR A MODIFIED SOURCE.
PERMIT NO. 1680-00044
DETERMINATION MADE BY MISSISSIPPI DEQ, BPC (AGENCY)

DATE OF PERMIT ISSUANCE-- 10/24/89
ESTIMATED START-UP DATE--
JAY BARKLEY (AGENCY CONTACT PERSON)
(601)-961-5171 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
BOILER, POWER	1400.00 MMBTU/H			
		AS	0.0470 LB/H ELECTROSCRUB	SIP
		BA	0.0200 LB/H ELECTROSCRUB	SIP
		BE	0.0330 LB/H ELECTROSCRUB	SIP
		CD	0.0500 LB/H ELECTROSCRUB	SIP
		CO	0.8000 LB/MMBTU 1125.0000 LB/H STAGED COMBUSTION	BACT
		CRVI	0.0110 LB/H ELECTROSCRUB	SIP
		CU	0.4100 LB/H ELECTROSCRUB	SIP
		F	1.6400 LB/H ELECTROSCRUB	SIP
		HG	0.0026 LB/H ELECTROSCRUB	SIP
		MN	0.2200 LB/H ELECTROSCRUB	SIP
		NI	0.1900 LB/H ELECTROSCRUB	SIP
		NOX	0.5000 LB/MMBTU 700.0000 LB/H STAGED COMBUSTION	BACT

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 03/31/1991

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
SAME PROCESS (CONTINUED)				
		PB	0.5100 LB/H	SIP
			ELECTROSCRUB	
		PM	0.0600 LB/MMBTU	BACT
			84.0000 LB/H	
			ELECTROSCRUB, SEE NOTE	99.00
		PM10	0.0600 LB/MMBTU	BACT
			84.0000 LB/H	
			ELECTROSCRUB, SEE NOTE	99.00
		SO2	0.6000 LB/MMBTU	BACT
			840.0000 LB/H	
			COMBUSTION CONTROL, SEE NOTE 2	
		TRS	0.0036 LB/MMBTU	BACT
			5.0000 LB/H	
			INCINERATION	
		VE	SEE NOTE 3	BACT
		VOC	0.1000 LB/MMBTU	BACT
			140.0000 LB/H	
			MAX COMBUSTION EFF	
		ZN	0.1000 LB/H	SIP
			ELECTROSCRUB	
BOILER, RECOVERY	5.00 MMLB/D BLS			
		BA	0.0009 LB/H	SIP
			ESP	
		CD	0.0036 LB/H	SIP
			ESP	
		CO	2.2000 LB/METRIC T OF BLS	BACT
			110.0000 LB/H	
			PROCESS CONTROLS	
		CRVI	2.6000 E-4 LB/H	SIP
			ESP	
		CU	2.6000 E-4 LB/H	SIP
			ESP	
		MN	0.0029 LB/H	SIP
			ESP	
		NI	0.0013 LB/H	SIP
			ESP	
		NOX	70.0000 PPMVD AT 4% O2	BACT
			130.3000 LB/H	
			PROCESS CONTROLS	

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 03/31/1991

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
SAME PROCESS (CONTINUED)				
		PB	0.0015 LB/H ESP	SIP
		PM	0.0300 GR/DSCF AT 8% O2 87.3000 LB/H ESP	BACT
		PM10	0.0300 GR/DSCF AT 8% O2 87.3000 LB/H ESP	BACT
		SO2	200.0000 PPMVD AT 4% O2 517.3000 LB/H PROCESS CONTROLS	BACT
		TRS	5.0000 PPMVD AT 8% O2 9.0000 LB/H SEE NOTE 1	BACT
		VE	35.0000 % OPACITY, MAX ESP	BACT
		VOC	0.6000 LB/SHORT T OF BLS 62.5000 LB/H MAX COMBUSTION EFF	BACT
		ZN	0.0072 LB/H ESP	SIP
KILN, LIME	21.00 T/H			
		CO	11.0000 LB/METRIC T ADP 550.0000 LB/H PROCESS CONTROLS	SIP
		NOX	300.0000 PPMVD AT 3.6% O2 60.9000 LB/H PROCESS CONTROLS	BACT
		PM	0.1300 GR/DSCF AT 10% O2, OIL FIRING 0.0670 GR/DSCF AT 10% O2, GAS FIRING ESP	BACT
		PM10	0.1300 GR/DSCF AT 10% O2, OIL FIRING 0.0670 GR/DSCF AT 10% O2, GAS FIRING ESP	BACT
		SO2	200.0000 PPMVD AT 3.6% O2 56.5000 LB/H PROCESS CONTROLS	BACT
		TRS	8.0000 PPMVD AT 10% O2 1.9000 LB/H INCINERATION	BACT

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 03/31/1991

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
SAME PROCESS (CONTINUED)				
		VE	35.0000 % OPACITY, MAX ESP	BACT
		VOC	1.0000 LB/T CAO 21.0000 LB/H MAX COMBUSTION EFF	SIP
TANK, SMELT DISSOLVING	5.00 MMLB/D BLS			
		PM	0.1200 LB/SHORT T BLS 12.5000 LB/H WET SCRUBBER	BACT
		PM10	0.1200 LB/SHORT T BLS 12.5000 LB/H WET SCRUBBER	BACT
		SO2	100.0000 PPMVD 20.0000 LB/H WET SCRUBBER	BACT
		TRS	0.0330 LB/SHORT T BLS 3.4000 LB/H WET SCRUBBER W/LOW SULFIDE LIQ	BACT

NOTES --------
BLS=BLACK LIQUOR SOLIDS. NOTE 1-USING A NON-CONTACT EVAPORATOR/LOW ODOR RECOVERY BOILER & BLS COMBUSTION OPTIMIZATION METHODS.
TRS=TOTAL REDUCED SULFUR=SUM OF H2S, METHYL MERCAPTAN, DIMETHYL SULFIDE, & DIMETHYL DISULFIDE. ADP=AIR DRIED PULD.
NOTE 2-EXCEPT COAL & OIL MUST MEET NSPS - 1.2 LB/MMBTU, COAL & 0.5 LB/MMBTU, OIL. ELECTROSCRUB = ELECTROSTATIC GRANULAR FILTER , EGF. NOTE 3- 20% OPACITY MAX, 6 MIN AVG EXCEPT FOR ONE 6 MIN PERIOD/HOUR OF NOT MORE THAN 27% OPACITY.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 03/31/1991

SOURCE TYPE/SIZE: KRAFT PULP MILLS — 1800.00 T ADP/D

COMPANY NAME/SITE LOCATION: WILLAMETTE INDUSTRIES INC — CAMPTI, LA — NATCHITOCHES PARISH

DETERMINATION IS BACT FOR A MODIFIED SOURCE.
PERMIT NO. PSD-LA-562
DETERMINATION MADE BY LOUISIANA DEPARTMENT OF ENVIRONMENTAL Q* (AGENCY)
ADDISON TATUM (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 02/04/91
ESTIMATED START-UP DATE-- 07/01/92
(504)-765-0195 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
BOILER, GAS FIRED	335.00 MMBTU/H			
		CO	13.4000 LB/H 58.7000 T/YR DESIGN & OPERATION	BACT
		NOX	40.2000 LB/H 176.1000 T/YR LOW NOX BURNERS 4/ 4 CONTROL OPTIONS EXAMINED/OPTION SELECTED	TDB
		SO2	0.2000 LB/H 0.9000 T/YR LOW SULFUR FUEL	BACT
		VOC	1.0000 LB/H 4.4000 T/YR DESIGN & OPERATION	BACT
BOILER, HOGGED FUEL	940.00 MMBTU/H			
		CO	286.1000 LB/H 1253.2000 T/YR DESIGN & OPERATION	BACT
		NOX	286.1000 LB/H 1253.2000 T/YR DESIGN & OPERATION 3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED	TDB
		SO2	7.8000 LB/H 34.3000 T/YR FUEL CONTENT	BACT

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
SAME PROCESS (CONTINUED)				
		VOC	94.0000 LB/H 411.7000 T/YR DESIGN & OPERATION	BACT
BOILER, RECOVERY	1400.00 T ADP/D			
		CO	350.0000 LB/H 1533.0000 T/YR DESIGN & OPERATION	TDB
			2/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		NOX	206.1000 LB/H 902.7000 T/YR DESIGN & OPERATION	TDB
			3/ 3 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		SO2	229.0000 LB/H 1309.6000 T/YR LOW ODOR DESIGN	TDB
			2/ 2 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
		VOC	116.6000 LB/H 510.7000 T/YR DESIGN & OPERATION	BACT
KILN, LIME	1740.00 T ADP;430 T*			
		CO	7.0000 LB/H 30.6000 T/YR DESIGN & OPERATION	BACT
		NOX	51.5000 LB/H 224.0000 T/YR DESIGN & OPERATION	BACT
		SO2	22.6000 LB/H 98.9000 T/YR CAUSTIC SCRUBBER	TDB 97.00
			3/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED 550.00 COST IN $/TON	
		VOC	17.2000 LB/H 75.3000 T/YR DESIGN & OPERATION	BACT
SMELT TANK	1400.00 T ADP/D			
		SO2	4.4000 LB/H 19.3000 T/YR DESIGN & OPERATION	BACT
		VOC	14.0000 LB/H 61.3000 T/YR DESIGN & OPERATION	BACT

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

(CONTINUED) WILLAMETTE INDUSTRIES INC

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
SAME PROCESS (CONTINUED)				

NOTES --------
NEW RECOVERY SYSTEM, POWER BOILER, HOGGED FUEL BOILER AND LIME KILN.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: WOOD PULPING (OTHER THAN KRAFT)

COMPANY NAME/SITE LOCATION: BLANDIN PAPER CO. — GRAND RAPIDS, MN

DETERMINATION IS BACT FOR A MODIFIED SOURCE.
PERMIT NO. AMEND #8 TO #636A-84-OT-1
DETERMINATION MADE BY MINNESOTA PCA (AGENCY)
ELIZABETH HENDERSON (AGENCY CONTACT PERSON)
(612)-296-7597 (PHONE)
DATE OF PERMIT ISSUANCE-- 08/07/89
ESTIMATED START-UP DATE-- 01/01/90

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
BOILER, MULTI-FUEL, 2 EA	318.00 MMBTU/H			
		NOX	0.2000 LB/MMBTU INPUT	BACT
			SNCR, THERMAL DENOX	50.00
		PM	0.0700 LB/MMBTU INPUT	BACT
			ESP	

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 03/31/1991

SOURCE TYPE/SIZE: WOOD PULPING (OTHER THAN KRAFT)

COMPANY NAME/SITE LOCATION: NEKOOSA PACKAGING , WI

PERMIT NO. 735008010-J01
DETERMINATION MADE BY WISCONSIN DNR (AGENCY)
RAJ VAKHARIA (AGENCY CONTACT PERSON)
(608)-267-2015 (PHONE)
DATE OF PERMIT ISSUANCE-- 05/09/90
ESTIMATED START-UP DATE-- 06/01/90

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS	CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
BOILER, #B14	150.00 MMBTU/H				
		NOX	0.0500	LB/MMBTU INPUT FLUE GAS RECIRCULATION LOW NOX BURNERS	BACT
BOILER, #B25					
		NOX	0.6050	LB/MMBTU INPUT GOOD COMBUSTION/LOW NOX BURNER DESIGN	BACT

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 06/30/1990

SOURCE TYPE/SIZE: GENERAL MANUFACTURING AND FABRICATION

COMPANY NAME/SITE LOCATION: ALLIED-SIGNAL AEROSPACE DIVISION , CA

DETERMINATION IS FOR A NEW SOURCE.
PERMIT NO. 214818
DETERMINATION MADE BY SOUTH COAST AQMD (AGENCY)

A. H. BAEZ (AGENCY CONTACT PERSON)

DATE OF PERMIT ISSUANCE-- 05/27/90
ESTIMATED START-UP DATE--
(818)-572-6261 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
VAPOR EXTRACTION, UNDERGROUND C*	5000.00 SCFM			
		ROG	17.0000 LB/D 24.0000 H/D	LAER
			THERMAL OXIDIZER & SCRUBBER	95.00

NOTES --------
THERE IS NO COST EFFECTIVENESS FOR SOIL VAPOR EXTRACTION AND BACT IS NOT DEFINED FOR THIS TYPE OF OPERATION.
ROG=REACTIVE ORGANIC GASES. NATURAL GAS FIRED TO CONTROL TCA, TCE SOIL VAPORS.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: GENERAL MANUFACTURING AND FABRICATION

COMPANY NAME/SITE LOCATION: CHRYSLER CORP, 800 CHRYSLER DR., AUBURN HILLS, MI

DETERMINATION IS BACT FOR A NEW SOURCE.
PERMIT NO. 39-91
DETERMINATION MADE BY MICHIGAN DNR, AIR QUALITY DIVISION (AGENCY)
DHRUMAN SHAH (AGENCY CONTACT PERSON)
(517)-373-7023 (PHONE)
DATE OF PERMIT ISSUANCE-- 04/02/91
ESTIMATED START-UP DATE-- 09/01/91

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
GENERATOR, HIGH FLOW VAPOR				
		VOC	5.9000 LB/H	TDB
			26.0000 T/YR	
			CATALYTIC INCINERATOR	85.00
			3/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	
			1647.00 COST IN $/TON	

NOTES --------
GENERATOR IS FOR TESTING OF AUTOMOBILE CANISTERS. TESTING 10 CANISTERS CONCURRENTLY GENERATING TOTAL OF 5 CFM OF VOC. CONTROL OPTIONS CONSIDERED WERE 1. INCINERATION AT $1647/T, 2. CARBON ADSORPTION, AND 3. CONDENSER AT $3435/T.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/28/1991

SOURCE TYPE/SIZE: GENERAL MANUFACTURING AND FABRICATION

COMPANY NAME/SITE LOCATION: DAP INC. , CA

PERMIT NO.
DETERMINATION MADE BY SOUTH COAST AQMD (AGENCY)

S. E. KARAM (AGENCY CONTACT PERSON)

DATE OF PERMIT ISSUANCE--
ESTIMATED START-UP DATE--
(818)-572-6426 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
MIXING AND BAGGING	72000.00 LB/D			
		PM	2.8600 LB/D, CONTROLLED	
			0.0064 GR/CF	

NOTES --------
DRY ADHESIVE

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/21/1991

SOURCE TYPE/SIZE: GENERAL MANUFACTURING AND FABRICATION

COMPANY NAME/SITE LOCATION: VOLTCK, DIV OF SEKISNI AMERICA CORP. , MI

PERMIT NO. 918-90
DETERMINATION MADE BY MICHIGAN DEPT OF NATURAL RESOURCES (AGENCY)
CHRISTOPHER J. STOCK (AGENCY CONTACT PERSON)
DATE OF PERMIT ISSUANCE-- 10/10/90
ESTIMATED START-UP DATE-- 12/01/90
(517)-373-7023 (PHONE)

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS	CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
MANUFACTURING, FOAM SHEET	200.00 LB/H				
		VOC	0.1200 LB/H		BACT
				CATALYTIC INCINERATOR	90.00

NOTES --------
DECOMPOSITION OF AZODICARBONAMIDE, A FOAMING AGENT, RELEASES VOC AS POLYETHYLENE SHEET IS TRANSFORMED TO FOAMED POLYETHYLENE S
HEET.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/20/1991

AIRS FACILITY NO. 1000-00014

SOURCE TYPE/SIZE: INSTITUTIONAL/COMMERCIAL

COMPANY NAME/SITE LOCATION: NASA STENNIS SPACE CENTER , MS

DETERMINATION IS BACT FOR A NEW SOURCE.
PERMIT NO. 1000-00014
DETERMINATION MADE BY MISSISSIPPI DEQ, OFFICE OF POLL CONTROL (AGENCY) DON WATTS (AGENCY CONTACT PERSON) (601)-961-5171 (PHONE)

DATE OF PERMIT ISSUANCE-- 12/18/90
ESTIMATED START-UP DATE-- 06/01/92

PROCESSES SUBJECT TO THIS PERMIT	THROUGHPUT CAPACITY	POLLUTANT NAME	EMISSION LIMITS/ CONTROL EQUIPMENT OR PROCESS MODIFICATION/ TOP DOWN BACT INFORMATION	... & BASIS ... PCT EFF
FIRING, STATIC TEST, ADV SOLID *				
		HCL	SEE NOTES	TDB
			SEE NOTES	
		PM	SEE NOTES	TDB
			SEE NOTES	
			2/ 1 CONTROL OPTIONS EXAMINED/OPTION SELECTED	

NOTES --------
BACT WAS DETERMINED TO BE USE OF BOTH THE DEFLECTOR RAMP TO AID IN DISPERSION AND PREVENT SCOURING OF SOIL AND RESTRICTIONS ON METEOROLOGICAL CONDITIONS TO PREVENT POSSIBLE ACID RAIN FORMATION.
SPECIFIC NUMERICAL LIMITS WERE NOT ESTABLISHED.

(*) INDICATES DATUM WAS TRUNCATED FOR THIS TABLE.

DATE ENTERED/UPDATED: 05/28/1991