

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. AL-0077

Date Last Updated: 06/23/1999

Company Name/Site Location: TUSCALOOSA STEEL CORP.

1700 HOLT ROAD NE
TUSCALOOSA, AL 35404-
TUSCALOOSA

Permit/File No. 413-0033-X005

Start Up Date: 10/01/1996 ACT

Determination Made by:

ALABAMA DEPT OF ENVIRONMENTAL MGMT
(Agency)

GEORGE COX 334-271-7861
(Contact) (Phone)

Airs Id No. 125-77256

SIC Code: 3312

Notes:

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

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipmt Ranking Information	Basis Est % Eff
FURNACE, ELECTRIC ARC (EAF) 160 T/H	Process Code 81.007	SCC code 3-03-009-08 PM	.0035 GR/DSCF 0	BACT-PSD 99.599
		CAS No. PM Control Method: Add-on Control Equipment NEGATIVE PRESSURE BAGHOUSE WITH STACK (WHEELABRATOR MODEL 420) 3/2 Control Options Examined/Option Selected		
		NO2 CAS No. 10102-44-0 Control Method: No Controls Feasible 0/0 Control Options Examined/Option Selected	.35 LB/T 0	BACT-PSD 0.000
		CO CAS No. 630-08-0 Control Method: Add-on Control Equipment DIRECT EVACUATION CANOPY (DEC) 1/1 Control Options Examined/Option Selected	320 LB/H 0	BACT-PSD 0.000
		VOC CAS No. VOC Control Method: Add-on Control Equipment DIRECT EVACUATION CANOPY (DEC) 1/1 Control Options Examined/Option Selected	20.8 LB/H 0	BACT-PSD 0.000

FUGITIVE EMISSIONS FROM

ROADS

0

Process Code 81.007SCC code 3-03-009-99
 PM 0 SEE P2 DESC. BACT-PSD
 CAS No. PM 0 0.000
 Control Method: Pollution Prevention RAVE ROADS, VACUUM
 OR FLUSH ROADS EVERY 3 DAYS.
 1/1 Control Options Examined/Option Selected

METALLURGY STATION,

LADLE

160 T/H

Process Code 81.007SCC code 3-03-009-99
 PM 1.4 LB/H BACT-PSD
 CAS No. PM 0 99.599
 Control Method: Add-on Control Equipment SIDE DRAFT
 HOOD AND NEGATIVE PRESSURE BAGHOUSE WITH STACK
 0/0 Control Options Examined/Option Selected
 CO 32 LB/H BACT-PSD
 CAS No. 630-08-0 0 0.000
 Control Method: No Controls Feasible
 0/0 Control Options Examined/Option Selected

CASTER, CONTINUOUS

160 T/H

Process Code 81.007SCC code 3-03-009-22
 PM .56 LB/H BACT-PSD
 CAS No. PM 0 99.599
 Control Method: Add-on Control Equipment NEGATIVE
 PRESSURE BAGHOUSE WITH STACK
 1/1 Control Options Examined/Option Selected

FURNACE, EQUALIZING

160 T/H

Process Code 81.007SCC code 3-03-009-33
 PM .5 LB/H BACT-PSD
 CAS No. PM 0 0.000
 Control Method: Pollution Prevention GOOD COMBUSTION
 PRACTICES. FUEL SPEC: NATURAL GAS FUEL
 0/0 Control Options Examined/Option Selected
 CO 7.2 LB/H BACT-PSD
 CAS No. 630-08-0 0 0.000
 Control Method: Pollution Prevention GOOD COMBUSTION
 PRACTICES. FUEL SPEC: NATURAL GAS FUEL
 0/0 Control Options Examined/Option Selected
 NO2 36 LB/H BACT-PSD
 CAS No. 10102-44-0 0 0.000
 Control Method: Pollution Prevention LOW NOX BURNERS
 1/1 Control Options Examined/Option Selected
 VOC .5 LB/H BACT-PSD
 CAS No. VOC 0 0.000
 Control Method: Pollution Prevention GOOD COMBUSTION
 PRACTICES. FUEL SPEC: NATURAL GAS FUEL

0/0 Control Options Examined/Option Selected

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

Process Code 81.007SCC code	3-03-009-99		
	PM	1.4 LB/H	BACT-PSD
	CAS No. PM	0	99.599
	Control Method: Add-on Control Equipment VENTURI SCRUBBER		
	1/1 Control Options Examined/Option Selected		
	NO2	38.8 LB/H	BACT-PSD
	CAS No. 10102-44-0	0	0.000
	Control Method: No Controls Feasible		
	0/0 Control Options Examined/Option Selected		

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. AL-0087 Date Last Updated: 06/17/1999

Company Name/Site Location:
TRICO STEEL CO., LLC
ROUTE 72
DECATUR, AL 35601-
MORGAN

Permit/File No. 712-0037-X001,
-X002, -X003

Start Up Date: 03/29/1997 ACT

Determination Made by: ALABAMA DEPT OF ENVIRONMENTAL MGMT GEORGE COX 334-271-7861
(Agency) (Contact) (Phone)

Airs Id No.
SIC Code: 3312

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

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
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FURNACE, ELECTRIC ARC -
CARBON STEEL
440 T/H

Process Code 81.007SCC code	3-03-009-08		
	SO2	.09 LB/T	BACT-PSD
	CAS No. 7446-09-5	0	0.000
	Control Method: Pollution Prevention SCRAP MANAGEMENT		
	0/0 Control Options Examined/Option Selected		

VOC	.2 LB/T	BACT-PSD
CAS No. VOC	0	0.000
Control Method: Pollution Prevention SCRAP MANAGEMENT		
0/0 Control Options Examined/Option Selected		
PM	.0032 GR/DSCF	BACT-PSD
CAS No. PM	0	0.000
Control Method: Add-on Control Equipment NEGATIVE PRESSURE BAGHOUSE WITH STACK		
0/0 Control Options Examined/Option Selected		
CO	2 LB/T	BACT-PSD
CAS No. 630-08-0	0	0.000
Control Method: Add-on Control Equipment DIRECT EVACUATION CANOPY (DEC)		
0/0 Control Options Examined/Option Selected		
NOX	.35 LB/T	BACT-PSD
CAS No. 10102	0	0.000
Control Method: Add-on Control Equipment DIRECT EVACUATION CANOPY (DEC)		
0/0 Control Options Examined/Option Selected		

METALLURGICAL FURNACES,
LADLE
440 T/H

Process Code 81.007SCC code

3-03-009-99		
NOX	.02 LB/T	BACT-PSD
CAS No. 10102	0	0.000
Control Method: No Controls Feasible		
0/0 Control Options Examined/Option Selected		
PM	.032 GR/DSCF	BACT-PSD
CAS No. PM	0	0.000
Control Method: Add-on Control Equipment NEGATIVE PRESSURE BAGHOUSE WITH STACK		
0/0 Control Options Examined/Option Selected		
CO	.3 LB/T	BACT-PSD
CAS No. 630-08-0	0	0.000
Control Method: No Controls Feasible		
0/0 Control Options Examined/Option Selected		

FURNACE, TUNNEL
440 T/H

Process Code 81.007SCC code

3-03-009-23		
PM	1.5 LB/H	BACT-PSD
CAS No. PM	0	0.000
Control Method: Pollution Prevention FUEL SPEC: NATURAL GAS		
0/0 Control Options Examined/Option Selected		
CO	10.5 LB/H	BACT-PSD
CAS No. 630-08-0	0	0.000
Control Method: Pollution Prevention FUEL SPEC: NATURAL GAS		
0/0 Control Options Examined/Option Selected		
VOC	.2 LB/H	BACT-PSD

CAS No. VOC 0 0.000
 Control Method: Pollution Prevention FUEL SPEC:
 NATURAL GAS
 0/0 Control Options Examined/Option Selected
 NOX 30 LB/H BACT-PSD
 CAS No. 10102 0 0.000
 Control Method: Pollution Prevention LOW NOX
 BURNERS
 0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. AL-0125 Date Last Updated: 08/05/1999
 Company Name/Site Location: ALABAMA POWER PLANT BARRY

HWY 43
 BUCKS,AL 36512-0007
 MOBILE

Permit/File No. 503-1001

Start Up Date: 03/01/1999 EST

Determination Made by: ALABAMA DEPT OF ENVIRONMENTAL MGMT (Agency) DAVID OUSLEY (334) 271-7861 (Contact) (Phone)

Airs Id No. 01-097-01001
 SIC Code: 4911

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipmt Ranking Infomation	Basis Est % Eff
TURBINES, COMBUSTION, NATURAL GAS				
510 MW(TOTAL)				
Process Code 11.005	SCC code	20100201		
		NOX	.013 LB/MMBTU	BACT-PSD
		CAS No. 10102	0	0.000
		Control Method: Both P2 and Add-on Control Equipment NATURAL GAS, CT-DLN COMBUSTORS, DUCTBURNER, LOW NOX BURNER, COMBINED STACK SCR		
		0/0 Control Options Examined/Option Selected		
		PM	.011 LB/MMBTU	BACT-PSD
		CAS No. PM	.011	0.000
		Control Method: Pollution Prevention NATURAL GAS ONLY, EFFICIENT COMBUSTION		
		1/1 Control Options Examined/Option Selected		

CO .057 LB/MMBTU BACT-PSD
 CAS No. 630-08-0 0 0.000
 Control Method: Pollution Prevention EFFICIENT COMBUSTION
 2/1 Control Options Examined/Option Selected
 VOC .015 LB/MMBTU BACT-PSD
 CAS No. VOC 0 0.000
 Control Method: Pollution Prevention EFFICIENT COMBUSTION
 2/1 Control Options Examined/Option Selected

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. AL-0127 Date Last Updated: 06/17/1999
 Company Name/Site Location: LOUISIANA-PACIFIC CORP
 140 LOUISIANA-PACIFIC ROAD
 CLAYTON,AL 36016-
 BARBOUR
 Permit/File No. 601-0014
 Airs Id No. 01-005-00014
 SIC Code: 2493

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipmt Ranking Infomation	Basis Est % Eff
MILL, FIBERBOARD, MEDIUM DENSITY	0			
Process Code 30.005	SCC code	30700701		
		NO2	43 LB/H FROM ANY RTO	BACT-PSD
		CAS No. 10102-44-0	0	0.000
		Control Method: Add-on Control Equipment LOW NOX BURNERS		
		0/0 Control Options Examined/Option Selected		
		PM	20.57 LB/H FROM ANY RTO	BACT-PSD
		CAS No. PM	0	0.000
		Control Method: Add-on Control Equipment RTO		
		0/0 Control Options Examined/Option Selected		
		CO	26.18 LB/H FROM ANY RTO	BACT-PSD
		CAS No. 630-08-0	0	0.000
		Control Method: No Controls Feasible		
		0/0 Control Options Examined/Option Selected		
		VOC	8.98 LB/H FROM ANY RTO	BACT-PSD
		CAS No. VOC	0	0.000
		Control Method: Add-on Control Equipment RTO		
		0/0 Control Options Examined/Option Selected		
		FORMALDEHYDE	2.24 LB/H FROM ANY RTO	BACT-PSD
		CAS No. 50-00-0	0	0.000

Control Method: No Controls Feasible
 0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. AL-0128 Date Last Updated: 06/23/1999
 Company Name/Site Location: ALABAMA POWER COMPANY - THEODORE
 COGENERATION
 RANGE LINE ROAD, HWY 193
 THEODORE,AL 36582-
 MOBILE

Permit/File No. 503-8073

Start Up Date: 09/01/2000 EST

Determination Made by: ALABAMA DEPT OF ENVIRONMENTAL MGMT (Agency)
 DAVID OUSLEY (334) 271-7867 (Phone)
 (Contact)

Airs Id No. 01-097-08073
 SIC Code: 4911

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipmt Ranking Infomation	Basis Est % Eff
TURBINE, WITH DUCT BURNER	170 MW			
	Process Code 15.004	SCC code 20100201		
		VOC	.016 LB/MMBTU	BACT-PSD
		CAS No. VOC	0	0.000
		Control Method: Pollution Prevention EFFICIENT COMBUSTION		
		2/1 Control Options Examined/Option Selected		
		PM	.012 LB/MMBTU	BACT-PSD
		CAS No. PM	0	0.000
		Control Method: Pollution Prevention COMBUSTION OF NATURAL GAS ONLY		
		1/1 Control Options Examined/Option Selected		
		NO2	.013 LB/MMBTU	BACT-PSD
		CAS No. 10102-44-0	0	68.200
		Control Method: Both P2 and Add-on Control Equipment DLN COMBUSTOR IN CT, LNB IN DUCT BURNER, SCR		
		3/1 Control Options Examined/Option Selected		
		CO	.086 LB/MMBTU	BACT-PSD
		CAS No. 630-08-0	0	0.000
		Control Method: Pollution Prevention EFFICIENT COMBUSTION		
		2/1 Control Options Examined/Option Selected		

BOILER

RBLC Data Entry - Application

220 MMBTU/H

Process Code 11.005 SCC code 10100601

NO2	.053 LB/MMBTU	BACT-PSD
CAS No. 10102-44-0	.053	0.000
Control Method: Pollution Prevention LNB AND FLUE GAS RECIRCULATION		
5/1 Control Options Examined/Option Selected		
CO	.165 LB/MMBTU	BACT-PSD
CAS No. 630-08-0	.165	0.000
Control Method: Pollution Prevention EFFICIENT COMBUSTION		
2/1 Control Options Examined/Option Selected		
VOC	.005 LB/MMBTU	BACT-PSD
CAS No. VOC	.005	0.000
Control Method: Pollution Prevention EFFICIENT COMBUSTION		
2/1 Control Options Examined/Option Selected		
PM	.008 LB/MMBTU	BACT-PSD
CAS No. PM	.008	0.000
Control Method: Pollution Prevention COMBUSTION OF NATURAL GAS ONLY		
1/1 Control Options Examined/Option Selected		

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. AL-0129

Date Last Updated: 06/17/1999

Company Name/Site Location:

IPSCO STEEL INC
US HWY 43 N
AXIS,AL
MOBILE

Permit/File No. 503-8065

Start Up Date: 04/07/2001 EST

Determination Made by:

ALABAMA DEPT OF ENVIRONMENTAL MGMT
(Agency)

GEORGE COX
334-271-7861
(Phone)
(Contact)

Airs Id No. 01-097-08065

SIC Code: 3312

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equip Ranking Infomation	Basis Est % Eff
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FURNACE, ELECTRIC

ARC

200 T/H

Process Code 81.007 SCC code 30300908

PM	.0033 GR/DSCF	BACT-PSD
CAS No. PM	0	0.000

Control Method: Add-on Control Equipment BAGHOUSE WITH

STACK
 0/0 Control Options Examined/Option Selected
 CO 2 LB/T BACT-PSD
 CAS No. 630-08-0 0 65.000
 Control Method: Add-on Control Equipment DEC WITH
 POST-COMBUSTION
 7/7 Control Options Examined/Option Selected
 SO2 .7 LB/T BACT-PSD
 CAS No. 7446-09-5 0 0.000
 Control Method: No Controls Feasible
 3/3 Control Options Examined/Option Selected
 VOC .35 LB/T BACT-PSD
 CAS No. VOC 0 0.000
 Control Method: Add-on Control Equipment DEC WITH POST
 COMBUSTION CHAMBER
 6/6 Control Options Examined/Option Selected
 NO2 .4 LB/T BACT-PSD
 CAS No. 10102-44-0 0 0.000
 Control Method: No Controls Feasible
 5/5 Control Options Examined/Option Selected

FURNACE, REHEAT
 200 T/H

Process Code 81.007SCC code 303-009-33
 PM 5.8 LB/MMBTU BACT-PSD
 CAS No. PM 0 0.000
 Control Method: No Controls Feasible
 0/0 Control Options Examined/Option Selected
 NO2 172 LB/MMBTU BACT-PSD
 CAS No. 10102-44-0 0 0.000
 Control Method: Add-on Control Equipment LOW NOX
 BURNER
 4/4 Control Options Examined/Option Selected
 CO 50 PPM BACT-PSD
 CAS No. 630-08-0 0 0.000
 Control Method: Add-on Control Equipment LOW CO
 BURNERS
 4/4 Control Options Examined/Option Selected

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. AL-0130 Date Last Updated: 07/26/2000
 Company Name/Site Location: BOISE CASCADE CORPORATION
 307 WEST INDUSTRIAL ROAD
 JACKSON,AL 36545
 CLARKE

Permit/File No. 102-0001-X020

Start Up Date: 06/01/1992 EST

Determination Made by: ALABAMA DEPT OF ENVIRONMENTAL MGMT GLEN GOLSON 334-271-7861

Airs Id No. 025 00001
 SIC Code: 2621

(Agency)

(Contact) (Phone)

Notes:

ORIGINALLY PERMITTED AS PART OF SYNTHETIC MINOR PROJECT. MAJOR PORTIONS OF THE PROJECT WERE NOT BUILT SO BACT FOR SO2 AND CO WAS REVISITED.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits(Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
NO. 3 POWER BOILER 343.4 MMBTU/H				
Process Code 11.005	SCC code	101-006-01		

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. AL-0133
 Company Name/Site Location: BOISE CASCADE CORPORATION
 307 WEST INDUSTRIAL ROAD
 JACKSON,AL 36545
 CLARKE
 Permit/File No. 102-0001-X027
 Date Last Updated: 05/12/2000
 Start Up Date: 04/15/1997 ACT

Determination Made by: ALABAMA DEPT OF ENVIRONMENTAL MGMT
 (Agency) GLEN GOLSON 334-271-7861
 (Contact) (Phone)

Airs Id No.
 SIC Code: 2621
 Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits(Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
PAPER MACHINE, J3				
Process Code 30.002	SCC code	307-001-99 VOC CAS No. VOC Control Method: No Controls Feasible		BACT-OTHER

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. AL-0135
 Company Name/Site Location: ANNISTON ARMY DEPOT
 7 FRANKFORD AVE
 ANNISTON,AL 36201
 Date Last Updated: 05/17/2000

Permit/File No. 301-0050-Z001

CALHOUN

Start Up Date: 07/01/2001 EST

Determination Made by:

ALABAMA DEPT OF ENVIRONMENTAL MGMT
(Agency)

GEORGE COX
(Contact) 334-271-7861
(Phone)

Airs Id No. 01-015-00050
SIC Code: 9711

Notes: PUBLIC HEARING WAS HELD.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipmt Ranking Infomation	Basis Est % Eff
INCINERATOR, LIQUID 15.6 MMBTU/H				
	Process Code 22.002	SCC code 3-01-900-13		
		NOX CAS No. 10102 Control Method: Add-on Control Equipment QUENCH TOWER, VENTURI SCRUBBER 1/1 Control Options Examined/Option Selected	1.513 G/DSCM	BACT-PSD 98.500
		SO2 CAS No. 7446-09-5 Control Method: Both P2 and Add-on Control Equipment QUENCH TOWER, VENTURI SCRUBBER, DEMISTER, CLEAN FUEL 1/1 Control Options Examined/Option Selected	8.77 G/DSCM	BACT-PSD 97.500

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. AL-0136

Date Last Updated: 05/17/2000

Company Name/Site Location:

ANNISTON ARMY DEPOT

7 FRANKFORD AVE.
ANNISTON,AL 36201
CALHOUN

Permit/File No. 301-0050-Z002

Start Up Date: 07/01/2001 EST

Determination Made by:

ALABAMA DEPT OF ENVIRONMENTAL MGMT
(Agency)

GEORGE COX
(Contact) 334-271-7861
(Phone)

Airs Id No. 01-015-00050
SIC Code: 9711

Notes: PUBLIC HEARING WAS HELD.

Emission Limits

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	(Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
FURNACE, DEACTIVATION 22.8 MMBTU/H				
	Process Code 21.002	SCC code 3-01-900-13		
		NOX CAS No. 10102 Control Method: Add-on Control Equipment QUENCH TOWER, VENTURI SCRUBBER, DEMISTER	1.263 G/DSCM	BACT-PSD 98.500
		SO2 CAS No. 7446-09-5 Control Method: Both P2 and Add-on Control Equipment QUENCH TOWER, VENTURI SCRUBBER, DEMISTER, CLEAN FUEL 1/1 Control Options Examined/Option Selected	7 G/DSCM	BACT-PSD 97.500

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. AL-0137
Company Name/Site Location: ANNISTON ARMY DEPOT
7 FRANKFORD AVE.
ANNISTON,AL 36201
CALHOUN

Permit/File No. 301-0050-Z003

Determination Made by: ALABAMA DEPT OF ENVIRONMENTAL MGMT (Agency)
GEORGE COX (Contact) 334-271-7861 (Phone)

Airs Id No. 01-015-00050
SIC Code: 9711

Notes: PUBLIC HEARING WAS HELD.

Date Last Updated: 05/17/2000
Start Up Date: 07/01/2001 EST

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
FURNACE, METAL PARTS 10.6 MMBTU/H				
	Process Code 22.002	SCC code 3-01-900-13		
		NOX CAS No. 10102	621 MG/DSCM	BACT-PSD 98.500

Control Method: Add-on Control Equipment QUENCH TOWER,
 VENTURI SCRUBBER
 1/1 Control Options Examined/Option Selected
 SO2 150 MG/DSCM BACT-PSD
 CAS No. 7446-09-5 97.500
 Control Method: Both P2 and Add-on Control Equipment QUENCH
 TOWER, VENTURI SCRUBBER, DEMISTER, CLEAN FUEL
 1/1 Control Options Examined/Option Selected

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. AL-0138 Date Last Updated: 05/17/2000
 Company Name/Site Location: ANNISTON ARMY DEPOT

7 FRANKFORD AVE.
 ANNISTON, AL 36201
 CALHOUN

Permit/File No. 301-0050-Z004

Start Up Date: 07/01/2001 EST

Determination Made by: ALABAMA DEPT OF ENVIRONMENTAL MGMT GEORGE COX 334-271-7861
 (Agency) (Contact) (Phone)

Airs Id No. 01-015-00050
 SIC Code: 9711

Notes: PUBLIC HEARING WAS HELD.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
INCINERATOR, DUNNAGE 7.8 MMBTU/H Process Code 22.004	SCC code	3-01-900-13 NOX CAS No. 10102 Control Method: Add-on Control Equipment QUENCH TOWER	708 MG/DSCM	BACT-PSD 60.000
		SO2 CAS No. 7446-09-5 Control Method: Pollution Prevention CLEAN FUEL	57 MG/DSCM	BACT-PSD

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. AL-0139 Date Last Updated: 05/17/2000
 Company Name/Site Location: ANNISTON ARMY DEPOT

7 FRANKFORD AVE.

ANNISTON,AL 36201
CALHOUN

Permit/File No. 301-0050-Z009

Start Up Date: 07/01/2001 EST

Determination Made by: ALABAMA DEPT OF ENVIRONMENTAL MGMT
(Agency)

GEORGE 334-271-7861
COX (Phone)
(Contact)

Airs Id No.
SIC Code: 9711

Notes: PUBLIC HEARING WAS HELD.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
BOILER, NATURAL GAS FIRED, 2 13.4 MMBTU/H Process Code 11.005SCC code		1-02-006-02 NOX CAS No. 10102 Control Method: Both P2 and Add-on Control Equipment LOW NOX BURNERS, CLEAN FUEL 3/3 Control Options Examined/Option Selected	.03 LB/MMBTU .03	BACT-PSD 79.000
		SO2 CAS No. 7446-09-5 Control Method: Pollution Prevention CLEAN FUEL 1/1 Control Options Examined/Option Selected	.016 LB/H .0012	BACT-PSD

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. AL-0140
Company Name/Site Location:

ANNISTON ARMY DEPOT

7 FRANKFORD AVE.
ANNISTON,AL 36201
CALHOUN

Date Last Updated: 05/17/2000

Permit/File No. 301-0050-Z010

Start Up Date: 07/01/2001 EST

Determination Made by: ALABAMA DEPT OF ENVIRONMENTAL MGMT
(Agency)

GEORGE 334-271-7861
COX (Phone)
(Contact)

Airs Id No.
SIC Code: 9711

Notes: PUBLIC HEARING WAS HELD.

Processes Subject To This	Throughput	Pollutant Name	Emission Limits (Primary/Standardized)	Basis Est %
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Permit Capacity Pollution Prevention/Cntrl Equipt Eff Ranking Infomation

BOILER, NATURAL GAS
FIRED, 2
11.7 MMBTU/H

Process Code 11.005	SCC code 1-02-006-02		
	NOX	.03 LB/MMBTU	BACT-PSD
	CAS No. 10102	.03	79.000
	Control Method: Pollution Prevention CLEAN FUEL, LOW NOX BRUNERS		
	3/3 Control Options Examined/Option Selected		
	SO2	.014 LB/H	BACT-PSD
	CAS No. 7446-09-5	.0012	
	Control Method: Pollution Prevention CLEAN FUEL 1/1 Control Options Examined/Option Selected		

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. AL-0144 Date Last Updated: 08/01/2000
Company Name/Site Location: SNG - ELMORE COMPRESSOR STATION

5070 COOSADA PARKWAY
ELMORE,AL 36025
ELMORE

Permit/File No. 205-0006-Z001

Start Up Date: 09/30/1999 ACT

Determination Made by:

ALABAMA DEPT OF ENVIRONMENTAL MGMT (Agency)
BRANDON CRANFORD (Contact)
334-271-7861 (Phone)

Airs Id No.
SIC Code: 4922

Notes: PARAMETRIC CONTROL/GOOD COMBUSTION PRACTICES/LEAN BURN

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
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ENGINE, IC 5000 HP VERTICAL
RECIPROCATING
5000 HP

Process Code 15.004	SCC code 2-02-002-02		
	CO	2.95 G/B-HP-H	BACT-PSD
	CAS No.	2.95	
	Control Method: No Controls Feasible 4/4 Control Options Examined/Option Selected		
	VOC	1.3 G/B-HP-H	BACT-PSD
	CAS No. VOC	1.3	
	Control Method: No Controls Feasible		

4/4 Control Options Examined/Option Selected

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. AL-0145
Company Name/Site Location:

MOEPSI
5201 OLD ROCK ROAD
CODEN,AL 36523
MOBILE

Date Last Updated: 07/31/2000

Permit/File No. 503-0014-X004
Airs Id No.
SIC Code: 1311

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Eff Ranking Infomation	Basis Est %
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CLAUS SULFUR RECOVERY UNIT

Process Code 50.006SCC code

310-002-01

SO2

1073 LB/H

BACT-PSD

CAS No. 7446-09-5

99

99.000

Control Method: Add-on Control Equipment THERMAL OXIDIZER OXYGEN ENRICHMENT
3/3 Control Options Examined/Option Selected

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. AL-0146
Company Name/Site Location:

DEGUSSA
4201 DEGUSSA ROAD
THEODORE,AL 36582
MOBILE

Date Last Updated: 06/15/2000

Permit/File No. 503-5011-X043

Start Up Date: 01/23/1993 EST

Determination Made by:

ALABAMA DEPT OF ENVIRONMENTAL MGMT
(Agency)

WILL BACON
(Contact) 334-271-7861
(Phone)

Airs Id No.
SIC Code: 91

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Eff Ranking Infomation	Basis Est %
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Ranking Information

ACROLEIN UNIT VENTS

Process Code 70.999SCC code 3-02-008-99
 NOX 22 LB/H BACT-PSD
 CAS No. 99.000
 Control Method: Add-on Control Equipment INCINERATOR,
 BURNING WASTE GAS

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. AL-0147 Date Last Updated: 06/15/2000
 Company Name/Site Location: MEAD CONTAINERBOARD
 P O BOX 508
 STEVENSON,AL 35772
 JACKSON

Permit/File No. 705-0014-X008

Start Up Date: 12/22/1994 ACT

Determination Made by: ALABAMA DEPT OF ENVIRONMENTAL MGMT (Agency)
 GLEN GOLSON 334-271-7861 (Phone)
 (Contact)

Airs Id No.
 SIC Code: 2631
 Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipmt Ranking Infomation	Basis Est % Eff
NO. 2 POWER BOILER 223 MMBTU/H	Process Code 11.006SCC code	10200401 SO2	.4 LB/MMBTU .4	BACT-PSD 90.000
		CAS No. 7446-09-5 Control Method: Add-on Control Equipment WET SCRUBBER		
		PM	.1 LB/MMBTU .1	BACT-PSD 65.000
		CAS No. PM Control Method: Add-on Control Equipment		
		NO2	.4 LB/MMBTU .4	BACT-PSD
		CAS No. 10102-44-0 Control Method: No Controls Feasible		

RBLC Data Entry - Application

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. AL-0148

Date Last Updated: 08/15/2000

Company Name/Site Location:

IP PRATTVILLE
100 JENSEN ROAD
PRATTVILLE,AL 36067
AUTAUGA

Permit/File No. 201-0001-X001

Airs Id No.

SIC Code: 2631

SIC CODES 2631, 2611, AND 286. AN INSTALLATION DATE FOR THE MDIFIED INDUCED DRAFT FURNACE FLUID DRIVE AND AUTOMATIC PORT RODDERS HAS NOT BEEN SET.

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits(Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
NO. 1 RECOVERY FURNACE 2.85 MMLB/D Process Code 30.002SCC code		3-07-001-04 TRS CAS No. 7704 Control Method: No Controls Feasible	20 PPM 20	BACT-PSD

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. AL-0151

Date Last Updated: 07/26/2000

Company Name/Site Location:

SCOTT PAPER COMPANY

P. O. BOX 2447
MOBILE,AL 3665
MOBILE

Permit/File No. 503-2012-X037

Start Up Date: 04/15/1994 EST

Determination Made by:

ALABAMA DEPT OF ENVIRONMENTAL MGMT
(Agency)

GLEN 334-271-7861
GOLSON (Phone)
(Contact)

Airs Id No.

SIC Code: 2621

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
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NO. 8 SMELT TANK

122500 LB/H

Process Code 30.002SCC code 3-07-900-03

PM10 .12 LB/T BLS BACT-PSD
 CAS No. PM .12
 Control Method: Add-on Control Equipment WET SCRUBBER

SO2 3.8 LB/H BACT-PSD
 CAS No. 7446-09-5
 Control Method: No Controls Feasible

S .033 LB/T BACT-PSD
 CAS No. 7704-34-9
 Control Method: No Controls Feasible

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. AL-0152 Date Last Updated: 08/22/2000
 Company Name/Site Location: GULF STATES PAPER CORP.

HIGHWAY 80 WEST
 DEMOPOLIS,AL 36732
 MARENGO

Permit/File No. 105-0001-X026

Start Up Date: 02/13/1995 ACT

Determination Made by: ALABAMA DEPT OF ENVIRONMENTAL MGMT (Agency)
 GLEN GOLSON (Contact) 334-271-7861 (Phone)

Airs Id No.
 SIC Code: 2621

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipmt Ranking Infomation	Basis Est % Eff
NO. 3 LIME KILN 650 T/CA	Process Code 30.002	SCC code 307-001-06		
		PM10	22 LB/H	BACT-PSD
		CAS No. PM		44.000
		Control Method: Add-on Control Equipment BOTH GRAIN LOADING LIMITS AT 10% OXYGEN. ALSO 22 LB/H @ 10% O2 GAS, 42 LB/HR OIL.		
		SO2	44 PPM@10% O2	BACT-PSD
		CAS No. 7446-09-5		
		Control Method: No Controls Feasible		
		NO2	175 PPMV@10%OXYGEN	BACT-PSD

CAS No. 10102-44-0		
Control Method: No Controls Feasible		
CO	80 PPMV@10% OXYGEN	BACT-PSD
CAS No. 630-08-0		
Control Method: No Controls Feasible		
S	8 PPMV@10% OXYGEN	BACT-PSD
CAS No. 7704-34-9		
Control Method: No Controls Feasible		
H2SO4 MIST	1.2 LB/H	BACT-PSD
CAS No. 7664-93-9		
Control Method: No Controls Feasible		
VOC	.69 LB/T CALCIUM OXIDE	BACT-PSD
CAS No. VOC		
Control Method: No Controls Feasible		
VE	20 %OPACITY	BACT-PSD
CAS No. VE	20	
Control Method: Add-on Control Equipment		

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. AR-0022 Date Last Updated: 09/30/1999
 Company Name/Site Location: US ARMY PINE BLUFF CHEMICAL DISPOSAL FACILITY

10020 KABRICH CIRCLE
 PINE BLUFF, AR 71602-
 JEFFERSON

Permit/File No. 1789-A

Start Up Date: 07/15/2001 EST

Determination Made by: ARKANSAS DEPT OF POLL CTRL & ECOLOGY (Agency)
 LYNDON POOLE (Contact) (501) 682-0747 (Phone)

Airs Id No. AR021382707
 SIC Code: 9711

Notes: MORE THAN ONE PERMIT NUMBER. DISPOSAL OF ON-SITE CHEMICAL AGENTS AND MUNITIONS BY INCINERATION.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
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INCINERATION, WASTE AMUNITION
 0

FURNACE, DEACTIVATION,
LIQUID INCINERATOR.
63.2 MMBTU/H
Process Code 99.020SCC code A2601010000
PM10 1.7 LB/H BACT-PSD
CAS No. PM 0 0.000
Control Method: Pollution Prevention PAVING ROADWAYS
AND ADHERING TO ROADWAY SWEEPING AND MAINTENENCE
PROGRAMS.
1/1 Control Options Examined/Option Selected

FURNACE, DEACTIVATION,
LIQUID INCINERATOR.
63.2 MMBTU/H
Process Code 99.020SCC code A2601000000
NOX 88 LB/H BACT-PSD
CAS No. 10102 0 0.000
Control Method: No Controls Feasible
0/0 Control Options Examined/Option Selected

FURNACE, DEACTIVATION,
LIQUID INCINERATOR
63.2 MMBTU/H
Process Code 99.020SCC code A2601000000
PM10 1.8 LB/H BACT-PSD
CAS No. PM 0 99.900
Control Method: Add-on Control Equipment VENTURI
SCRUBBER, PACKED-BED SCRUBBER, PARTICULATE FILTER.
8/1 Control Options Examined/Option Selected
SO2 14.2 LB/H BACT-PSD
CAS No. 7446-09-5 0 97.500
Control Method: Add-on Control Equipment QUENCH TOWER,
VENTURI SCRUBBER, PACKED-BED SCRUBBER.
7/1 Control Options Examined/Option Selected

DRYING, BRINE PRODUCED BY
INCINERATOR ABATEMENT.
10 MMBTU/H
Process Code 99.020SCC code A2601000000
SO2 .1 LB/H BACT-PSD
CAS No. 7446-09-5 0 0.000
Control Method: No Controls Feasible
7/0 Control Options Examined/Option Selected
PM10 1.7 LB/H BACT-PSD
CAS No. PM 0 99.900
Control Method: Add-on Control Equipment BAGHOUSE
8/3 Control Options Examined/Option Selected
NOX .03 LB/MMBTU BACT-PSD
CAS No. 10102 0 50.000
Control Method: Pollution Prevention LOW NOX BURNER 25
- 50 PERCENT OVERLL
4/3 Control Options Examined/Option Selected

INCINERATOR, DUNNAGE
4 MMBTU/H
Process Code 90.020SCC code A2601000000

NOX 9.6 LB/H BACT-PSD
 CAS No. 10102 0 0.000
 Control Method: No Controls Feasible
 0/0 Control Options Examined/Option Selected
 PM10 .3 LB/H BACT-PSD
 CAS No. PM 0 99.900
 Control Method: Add-on Control Equipment BAGHOUSE AND
 PARTICULATE FILTERS
 8/1 Control Options Examined/Option Selected
 SO2 .4 LB/H BACT-PSD
 CAS No. 7446-09-5 0 0.000
 Control Method: Pollution Prevention FUEL USAGE /
 NATURAL GAS
 0/0 Control Options Examined/Option Selected

BOILERS, HEATING, BUILDINGS

25.1 MMBTU/H

Process Code 99.020SCC code A2601000000
 PM10 .2 LB/H BACT-PSD
 CAS No. PM 0 0.000
 Control Method: Pollution Prevention FUEL USAGE /
 NATURAL GAS
 0/0 Control Options Examined/Option Selected
 NOX .4 LB/H BACT-PSD
 CAS No. 10102 0 0.000
 Control Method: Pollution Prevention LOW NOX BURNERS
 4/3 Control Options Examined/Option Selected

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. AR-0024 Date Last Updated: 06/15/2000
 Company Name/Site Location: WRIGHTSVILLE POWER FACILITY

ARKANSAS STATE HWY 365
 WRIGHTSVILLE, AR 72183
 PULASKI

Permit/File No. 1842-AOP-R0

Start Up Date: 07/01/2001 EST

Determination Made by: ARKANSAS DEPT OF POLL CTRL & ECOLOGY SUSAN (501) 562-7444
 (Agency) (Contact) (Phone)

Airs Id No.
 SIC Code: 4911

Notes: 6 LM6000 TURBINES WITH DUCT BURNERS. 1GE 7EA FRSM TURBINE WITH DUCT BURNER.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Eff Ranking Infomation	Basis Est %
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TURBINE, COMBUSTION, 6

RBLC Data Entry - Application

EA, LM6000
46 MW EACH

Process Code 15.004SCC code 2-030-020-3
CO 66 PPM @ 15% O2 BACT-PSD
CAS No. 630-08-0 66
Control Method: Pollution Prevention STEAM
INJECTION/GOOD COMBUSTION

NOX 25 PPM @ 15% O2 BACT-PSD
CAS No. 10102 25
Control Method: Pollution Prevention STEAM
INJECTION
3/2 Control Options Examined/Option Selected

TURBINE, COMBUSTION, 7EA
FRAME, 1
80 MW

Process Code 15.004SCC code 2-030-020-3
CO 50 PPM @ 15% O2 BACT-PSD
CAS No. 630-08-0
Control Method: Pollution Prevention DRY LOW
NOX/GOOD COMBUSTION

NOX 9 PPM @ 15% O2 BACT-PSD
CAS No. 10102 9
Control Method: Pollution Prevention DRY LOW
NOX/GOOD COMBUSTION
3/2 Control Options Examined/Option Selected

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. AR-0027 Date Last Updated: 08/16/2000
Company Name/Site Location: POTLATCH CORPORATION - CYPRESS BEND MILL

HIGHWAY 4 NEAR ROWHER
MCGEHEE, AR 71654
DESHA

Permit/File No. 271-AOP-R1

Start Up Date: 01/01/2001 EST

Determination Made by: ARKANSAS DEPT OF POLL CTRL & ECOLOGY (Agency) MICHAEL WATT (Contact) 501 682-0742 (Phone)

Airs Id No.
SIC Code: 2631

Notes: ADDITIONAL PLANTWIDE EMISSIONS --- TSP -533., PM10 - 533., PB - 0.02, TRS - 129.61, H2SO4 - 8.3, CHLORINE - 12.7, CLO2 - 18.1, NH3 - 10.5 (ALL T/Y).

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt	Basis Est % Eff
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Ranking Information

FURNACE, RECOVERY

2.57 MMLB BLS/D

Process Code 30.002 SCC code

3-07-001-04

CO

300 PPM DV

BACT-PSD

CAS No. 630-08-0

Control Method: Pollution Prevention PROPER DESIGN FOR OPERATION OF RECOVERY FURNACE AND COMBUSTION CONTROLS

3/1 Control Options Examined/Option Selected

NOX

110 PPM DV

BACT-PSD

CAS No. 10102

Control Method: Pollution Prevention PROPER DESIGN AND OPERATION

2/1 Control Options Examined/Option Selected

TRS

5 PPM DV

BACT-PSD

CAS No. 7704

5

Control Method: Pollution Prevention PROPER DESIGN AND OPERATION

1/1 Control Options Examined/Option Selected

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. CA-0402

Date Last Updated: 02/25/2000

Company Name/Site Location:

KALKAN FOODS INC.
3160-3376 EAST 44TH STREET
VERNON, CA 90058-0853
LOS ANGELES

Permit/File No. 181183

Start Up Date: 08/31/1990 EST

Determination Made by:

CALIFORNIA AIR RESOURCES BOARD (Agency)
KEN MATSUDA (Contact)
(909) 396-2656 (Phone)

Airs Id No.

SIC Code: 473

Notes:

FUEL - NATURAL GAS W/ METHANOL STANDBY

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipmt Ranking Information	Basis Est % Eff
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BOILER

78.59 MMBTU/H

Process Code 11.005 SCC code

1-01-006-01

NOX

9 PPM DV AT 3% O2

LAER

CAS No. 10102

0

0.000

Control Method: Both P2 and Add-on Control Equipment SCR,

FLUE GAS RECIRC, COEN DAF BURNER
 0/0 Control Options Examined/Option Selected
 NH3 9 PPMVD AT 3% O2 OTHER
 CAS No. 7664-41-7 0 0.000
 Control Method: Pollution Prevention HITACHI BABOCK
 SELECTIVE CATALYTIC REDUCTION
 0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. CA-0810

Date Last Updated: 08/31/1999

Company Name/Site Location:

SACRAMENTO COGENERATION AUTHORITY P&G
 5000 83RD STREET
 SACRAMENTO, CA
 SACRAMENTO

Permit/File No. 11436

Airs Id No.

SIC Code: 3511

Notes:

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

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
TURBINE, SIMPLE CYCLE				
LM6000 GAS				
421.4 MMBTU/H				
Process Code 15.004	SCC code	2-01-002-01		
		VOC	1.1 LB/H	BACT
		CAS No. VOC	0	10.000
		Control Method: Pollution Prevention OXIDATION CATALYST		
		0/0 Control Options Examined/Option Selected		
		NOX	5 PPM @ 15% O2	BACT
		CAS No. 10102	0	0.000
		Control Method: Pollution Prevention SELECTIVE CATALYTIC REDUCTION AND WATER INJECTION		
		0/0 Control Options Examined/Option Selected		
TURBINE, GAS, COMBINED				
CYCLE LM6000				
421.4 MMBTU/H				
Process Code 15.004	SCC code	2-01-002-01		
		VOC	1.1 LB/H	BACT
		CAS No. VOC	0	0.000
		Control Method: Add-on Control Equipment OXIDATION CATALYST		
		0/0 Control Options Examined/Option Selected		

NOX 5 PPM @ 15% O2 BACT
 CAS No. 10102 0 0.000
 Control Method: Pollution Prevention SELECTIVE
 CATALYTIC REDUCTION AND WATER INJECTION
 0/0 Control Options Examined/Option Selected

TURBINE, GAS, COMBINED
 CYCLE LM6000
 421.4 MMBTU/H

Process Code 15.004SCC code 2-01-002-01
 VOC 1.1 LB/H BACT
 CAS No. VOC 0 10.000
 Control Method: Add-on Control Equipment OXIDATION
 CATALYST
 0/0 Control Options Examined/Option Selected
 NOX 3 PPM @ 15% O2 BACT
 CAS No. 10102 0 0.000
 Control Method: Pollution Prevention SELECTIVE
 CATALYTIC REDUCTION AND WATER INJECTION
 0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. CA-0811

Date Last Updated: 11/24/1999

Company Name/Site Location:

SACRAMENTO POWER AUTHORITY CAMPBELL SOUP
 3215 47TH AVE
 SACRAMENTO, CA
 SACRAMENTO

Permit/File No. 11456

Airs Id No.

SIC Code: 3511

Notes:

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

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
TURBINE GAS, COMBINE CYCLE SIEMENS V84.2 1257 MMBTU/H Process Code 15.004SCC code	2-01-002-01	ROC	3.21 LB/H 0	BACT 5.000
		CAS No. VOC		
		Control Method: Add-on Control Equipment OXIDATION CATAYLST 0/0 Control Options Examined/Option Selected		
		NOX	3 PPM @ 15% O2	BACT
		CAS No. 10102	0	0.000

Control Method: Both P2 and Add-on Control Equipment
 SELECTIVE CATALYTIC REDUCTION AND DRY LOW NOX COMBUSTION
 0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. CA-0813

Date Last Updated: 08/31/1999

Company Name/Site Location:

SEPCO
 U STREET/ 6TH STREET
 RIO LINDA, CA
 SACRAMENTO

Permit/File No. 10883

Airs Id No.

SIC Code: 3511

Notes:

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

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
TURBINE, GAS COMBINED				
CYCLE GE MODEL 7				
920 MMBTU/H				
Process Code 15.004	SCC code	2-01-002-01		
		VOC	3.7 LB/H	BACT
		CAS No. VOC	0	5.000
Control Method: Add-on Control Equipment OXIDATION CATALYST				
0/0 Control Options Examined/Option Selected				
		NOX	2.6 PPM @ 15% O2	BACT
		CAS No. 10102	0	0.000
Control Method: Pollution Prevention SELECTIVE CATALYTIC REDUCTION AND DRY LOW NOX COMBUSTION				
0/0 Control Options Examined/Option Selected				

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. CA-0814

Date Last Updated: 08/31/1999

Company Name/Site Location:

SHELL MARTINEZ REFINING COMPANY
 3485 PACHECO BLVD
 MARTINEZ, CA 94553-
 CONTRA COSTA

Permit/File No. 18185

Start Up Date: 05/14/1998 EST

GREG

Determination Made by: BAY AREA AQMD, CA (Agency) STONE (415) 771-6000 (Contact) (Phone)

Airs Id No.
SIC Code: 2911

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
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REFINERY FUEL GAS SYSTEM
0

Process Code 50.999 SCC code 3-06-004-01

SO2 50 PPM, H2S CONTENT BACT
CAS No. 7446-09-5 0 0.000
Control Method: Add-on Control Equipment H2S AND TOTAL REDUCED SULFUR (TRS) IN REFINERY FUEL GAS SYSTEM REDUCED BY DIAETHANOLAMINE (DEA) ABSORBER, CLAUS SULFUR PLANT AND SCOT UNIT
0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. CA-0815
Company Name/Site Location: SANDBERG FURNITURE CO. INC.

Date Last Updated: 06/16/1999

P. O. BOX 58291
LOS ANGELES, CA 90058-0291

Permit/File No. F5476
A/N323199

Start Up Date: 11/20/1996 EST

Determination Made by: SOUTH COAST AQMD, CA (Agency) ROBERT PEASE (818) 572-6174 (Contact) (Phone)

Airs Id No.
SIC Code: 2511

Notes:

ROLLERCOATER, HYMMEN COMBICOATER UV CURE SECTION ROLLERCOATER, HYMMEN DIRECT COATER AUTOMATIC SPRAY BOOTH, MID-STATE INDUSTRIAL TOUCH-UP SPRAY BOOTHS, 2, MID-STATE INDUSTRIAL OVEN, MID-STATE INDUSTRIAL UV CURE SECTION, MID-STATE INDUSTRIAL WOOD FURNITURE, ROLL COATED WITH UV SEALERS, ROLL COATED WITH TOPCOATS OR S PRAYED WITH TOPCOATS TO CONTROL THICKNESS.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
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COATING WOOD

FURNITURE
0

Process Code 41.025 SCC code 40201901

VOC .0164 LB/D LAER
CAS No. VOC 0 0.000
Control Method: Add-on Control Equipment ROLLERCOATERS AND UV
CURE SECTION INSTALLED AHEAD OF SPRAY BOOTH
1/1 Control Options Examined/Option Selected

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. CA-0816 Date Last Updated: 06/16/1999

Company Name/Site Location: DIGITAL PRINTING SYSTEMS
429 E. HUNTINGTON DRIVE
MONROVIA,CA 91016-3632

Permit/File No. D83997 A/N 293233
Airs Id No.
SIC Code: 2759

Notes: MODIFICATION OF EXISTING EQUIPMENT, NO INCREASE IN EMISSIONS, NO CHANGE IN PERMIT

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
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PRINTING OF TICKETS

0 Process Code 41.019 SCC code

40201301
VOC 1.5 LB/GAL BACT
CAS No. VOC 0 0.000
Control Method: Pollution Prevention UV DRYING
OVEN
1/1 Control Options Examined/Option Selected

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. CA-0817 Date Last Updated: 02/25/2000

Company Name/Site Location: COYLE REPRODUCTIONS INC.
2210 DAVIE AVE.
COMMERCE,CA 90040-1708
LOS ANGELES

Permit/File No. D84561 A/N 289558
Airs Id No.
SIC Code:

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
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PRINTING, SCREEN

0

Process Code 41.019SCC code 40201301
 VOC 5.3 LB/D BACT
 CAS No. VOC 0 0.000
 Control Method: Pollution Prevention UV INKS AND DRYING OVEN
 1/1 Control Options Examined/Option Selected

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. CA-0818

Date Last Updated: 11/11/1999

Company Name/Site Location: CINTON INC., WEST COAST LABELS DBA

653 MELROSE AVE.
 PLACENTIA, CA 92670-

Permit/File No. D81692 A/N290715

Start Up Date: 03/21/1994 ACT

Determination Made by:

SOUTH COAST AQMD, CA (Agency) ROBERT PEASE (818) 572-6174 (Contact) (Phone)

Airs Id No.
 SIC Code: 2759

Notes: USES UV INKS WITH 1.4 LB/GAL VOC FLEXOGRAPHIC PRINTING PRESS WITH 7.2 KW UV OVEN

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
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PRINTING, FLEXOGRAPHIC

0

Process Code 41.019SCC code 40201301
 VOC 5.7 LB/D BACT-OTHER
 CAS No. VOC 0 0.000
 Control Method: Pollution Prevention USE OF UV INKS
 1/1 Control Options Examined/Option Selected

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. CA-0819

Date Last Updated: 11/11/1999

Company Name/Site Location: BEST LABEL CO INC.
 13260 MOORE ST
 CERRITOS, CA 90701-2252

Permit/File No. D79298 A/N 287260

Airs Id No.
 SIC Code: 2759

Notes:

ADD A GALLUS, R-160-B02, 8 COLOR PRESS TO THE 13 OTHER PRESSES AT FACILITY. THIS IS TO BACT. THEY WILL USE UV CURED INKS. ONLY CLEANUP SOLVENT WILL BE VOC OR ROC.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
PRINTING LABELS				
0				
	Process Code 41.019	SCC code 40201301		
		VOC	.313 LB/D	BACT
		CAS No. VOC	0	0.000
		Control Method: Pollution Prevention UV INK CONTAINS LESS THAN ONE PERCENT ROC, THIS AMOUNT CAN BE CONSIDERED NEGLIGIBLE.		
		1/1 Control Options Examined/Option Selected		

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. CA-0820

Date Last Updated: 02/25/2000

Company Name/Site Location:

KIRK PLASTIC CO. INC, KIRK PLASTIC INC.

2811 E. ANA ST.

RANCHO DOMINGUEZ, CA 90221-5601

Permit/File No. D90576 A/N 302577

Airs Id No.

SIC Code:

Notes:

ADD UV AND INFRARED DRYER TO PRINTING PRESS. THEY PRINT CREDIT CARDS. EMISSIONS ARE WITHIN THOSE ALREADY PERMITTED.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
PRINT CREDIT CARDS				
0				
	Process Code 41.019	SCC code 40202201		
		VOC	0 SEE P2 DESCRIPTION	BACT
		CAS No. VOC	0	0.000
		Control Method: Pollution Prevention USE UV INKS (VOC BELOW 300 G/L) FOUNTAIN IS 83.6 G/L		
		1/1 Control Options Examined/Option Selected		

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. CA-0821

Date Last Updated: 11/11/1999

Company Name/Site Location:

CONTAINER SUPPLY CO. INC.
 12571 WESTERN AVE.
 GARDEN GROVE, CA 92841-

Permit/File No. R-D86512 A/N 297973
 Airs Id No.
 SIC Code: 2759

THEY CONSOLIDATED THE EMISSIONS FROM THREE PRESS LINES. THIS WAS FOR 7.8 LB/D OF VOC. THIS WAS TO GIVE THEM THE FLEXIBILTY TO HAVE THE EMISSIONS FROM ANY PRESS. THE UV INKS THAT THEY WERE TO USE HAD EMISSIONS OF 0.8 LB/D.

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
PRINTING, LID AND CONTAINER				
0				
Process Code 41.019	SCC code	40201301		
		VOC	237 LB/MO	BACT
		CAS No. VOC	0	0.000
Control Method: Pollution Prevention UV INKS FOR PRINTING ON PAILS & LIDS				
1/1 Control Options Examined/Option Selected				

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. CA-0822
 Company Name/Site Location:

Date Last Updated: 08/31/1999

UP-RIGHT, INC.
 1775 PARK ST.
 SELMA, CA
 FRESNO

Permit/File No. C-1305-11-0

Start Up Date: 12/01/1997 EST

Determination Made by:

SJVUAPCD - CENTRAL REGIONAL OFFICE, CA
 (Agency)

SEYED
 SADREDIN (209) 468-3474
 (Contact) (Phone)

Airs Id No.
 SIC Code: 3479

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
COMPRESSOR, ELECTRIC FOR HVLP APPLICATOR				
0				

COMPRESSOR, ELECTRIC FOR HVLP APPLICATOR
 0

Process Code 41.013SCC code 4-02-001-10
 PM10 4.4 LB/D BACT
 CAS No. PM 0 0.000
 Control Method: Pollution Prevention HVLP GUN
 APPLICATOR, DRY FILTERS AND 7.5 HP EXHAUST FAN
 0/0 Control Options Examined/Option Selected
 VOC 20 LB/D BACT
 CAS No. VOC 0 0.000
 Control Method: Pollution Prevention COATINGS WITH VOC
 CONTENT AS APPLIED LESS THEN 2.3LB/GAL
 0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. CA-0823

Date Last Updated: 08/31/1999

Company Name/Site Location:

TRI-TECH GRAPHICS INC.
 1379 N. RABE AVENUE
 FRESNO, CA 93727-
 FRESNO

Permit/File No. C-1251-2-1

Airs Id No.

SIC Code: 2759

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
SCREEN PRINT LINE #1				
	.5 MMBTU/H			
	Process Code 41.999SCC code	4-02-001-10		
		VOC	80.4 LB/D LINES 1 & 2	BACT
		CAS No. VOC	0	0.000
		Control Method: No Controls Feasible NO CONTROL		
		0/0 Control Options Examined/Option Selected		
SCREEN PRINT LINE #2				
	1.25 MMBTU/H			
	Process Code 41.999SCC code	4-02-001-10		
		VOC	80.4 LB/D LINES 1 & 2	BACT
		CAS No. VOC	0	0.000
		Control Method: No Controls Feasible NO CONTROL		
		0/0 Control Options Examined/Option Selected		
SCREEN PRINT LINE #3				
	0			
	Process Code 41.999SCC code	4-02-001-10		
		VOC	5 LB/D LINES 3-7	BACT
		CAS No. VOC	0	0.000

Control Method: No Controls Feasible NO
 CONTROL
 0/0 Control Options Examined/Option Selected

SCREEN PRINT LINE #4

0
 Process Code 41.999SCC code 4-02-001-10
 VOC 5 LB/D LINES 3-7 BACT
 CAS No. VOC 0 0.000
 Control Method: No Controls Feasible NO
 CONTROL
 0/0 Control Options Examined/Option Selected

SCREEN PRINT LINE #5

0
 Process Code 41.999SCC code 4-02-001-10
 VOC 5 LB/D LINES 3-7 BACT
 CAS No. VOC 0 0.000
 Control Method: No Controls Feasible NO
 CONTROL
 0/0 Control Options Examined/Option Selected

SCREEN PRINT LINE #6

0
 Process Code 41.999SCC code 4-02-001-10
 VOC 5 LB/D LINES 3-7 BACT
 CAS No. VOC 0 0.000
 Control Method: No Controls Feasible NO
 CONTROL
 0/0 Control Options Examined/Option Selected

SCREEN PRINT LINE #7

0
 Process Code 41.999SCC code 4-02-001-10
 VOC 5 LB/D LINES 3-7 BACT
 CAS No. VOC 0 0.000
 Control Method: No Controls Feasible NO
 CONTROL
 0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. CA-0824
 Company Name/Site Location:

BIORECYCLING TECHNOLOGIES, INC

Date Last Updated: 08/17/1999

18559 W. LINCOLN AVENUE
 KERMAN, CA
 FRESNO

Permit/File No. C-3100-3-0

Start Up Date: 12/01/1997 EST

SJVUAPCD - CENTRAL REGIONAL OFFICE, CA SEYED (209) 468-3474

Determination Made by: (Agency) SADREDIN (Phone)
(Contact)

Airs Id No.
SIC Code: 2879
Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
FLARE ASSMEBLY, FIRED /W BIOGAS, NAT GAS POLL LT 10.9 MMBTU/H	Process Code 11.999	SCC code 1-02-012-02		
		NOX	.06 LB/MMBTU	BACT
		CAS No. 10102	0	0.000
		Control Method: Pollution Prevention		
		BIOGAS FUEL		
		0/0 Control Options Examined/Option Selected		
		PM10	.03 LB/MMBTU	BACT
		CAS No. PM	0	0.000
		Control Method: Pollution Prevention		
		BIOGAS FUEL		
		0/0 Control Options Examined/Option Selected		
		VOC	.03 LB/MMBTU	BACT
		CAS No. VOC	0	0.000
		Control Method: Pollution Prevention		
		BIOGAS FUEL		
		0/0 Control Options Examined/Option Selected		

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. CA-0825 Date Last Updated: 08/17/1999
Company Name/Site Location: DOCTORS MEDICAL CENTER
1441 FLORIDA AVENUE
MODESTO, CA
STANISLAUS

Permit/File No. N-2333-10-0
Airs Id No.
SIC Code: 8062
Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
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RBLC Data Entry - Application

BOILER, NAT GAS FIRED, WITH
 LOW SULFUR #2 OIL BACK
 3.78 MMBTU/H

Process Code 11.005	SCC code 1-03-006-03		
	NOX	30 PPMV @ 3% O2 <	BACT
	CAS No. 10102	0	0.000
	Control Method: Pollution Prevention INDUSTRIAL COMBUSTION BURNER AS FGR		
	0/0 Control Options Examined/Option Selected		
	SOX	.05 % < BY WT. FUEL OIL	BACT
	CAS No. 7446	0	0.000
	Control Method: Pollution Prevention NATURAL GAS AS PRIMARY FUEL WITH LOW SULFUR #2 FUEL OIL AS BACKUP		
	0/0 Control Options Examined/Option Selected		

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. CA-0826	Date Last Updated: 11/11/1999
Company Name/Site Location:	AUTOMATION USA
	BOEING WAY
	STOCKTON, CA
	SAN JOAQUIN

Permit/File No. N-3911-9-0
 Airs Id No.
 SIC Code: 7532

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipmt Ranking Infomation	Basis Est % Eff
DEGREASER, PORTABLE				
REMOTE RESERVOIR				
0				
Process Code 49.008	SCC code 4-01-003-98	VOC	2.85 GAL/D	BACT
		CAS No. VOC	0	0.000
	Control Method: Pollution Prevention USING LOW VOLATILITY SOLVENTS, RESERVOIR DRAIN COVER, AND A FREEBOARD HEIGHT AT LEAST 6"			
	1/1 Control Options Examined/Option Selected			

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. CA-0827	Date Last Updated: 08/31/1999
Company Name/Site Location:	DARLING & DURST
	2819 S MAPLE
	FRESNO, CA

FRESNO

Permit/File No. C-403-6-0

Airs Id No.

SIC Code: 5171

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
DIESEL SWITCHLOADING OPERATION				
0	Process Code 42.010	SCC code 4-04-001-53		
		VOC	17.8 LB/D	BACT
		CAS No. VOC	0	0.000
Control Method: Pollution Prevention USING CARB TESTED AND CERTIFIED 95% EFFECTIVE VAPOR RECOVERY SYSTEM				
0/0 Control Options Examined/Option Selected				

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. CA-0828

Date Last Updated: 08/31/1999

Company Name/Site Location:

DELTA PLASTICS
1152 SCHOOL AVENUE
STOCKTON, CA
SAN JOAQUIN

Permit/File No. N-2393-1-2

Airs Id No.

SIC Code: 3479

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
SPRAYER, APPLICATION OF CONTACT ADHESIVES				
0	Process Code 41.016	SCC code 4-02-007-01		
		VOC	15 LB/D	BACT
		CAS No. VOC	0	0.000
Control Method: Pollution Prevention USING ADHESIVES WITH A VOC CONTENT OF 540 GRAMS/ LITER OR LESS (LESS WATER AND EXEMPT COMPOUNDS)				
0/0 Control Options Examined/Option Selected				

RBLC Data Entry - Application

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. CA-0829

Date Last Updated: 08/31/1999

Company Name/Site Location:

G.E.N.Y. OPERATIONS COMPANY

2507 BLACKSTONE CT
 BAKERSFIELD,CA 93304-
 KERN

Permit/File No. C-1685-29-0

Start Up Date: 09/01/1995 EST

Determination Made by:

SJVUAPCD - CENTRAL REGIONAL OFFICE, CA
 (Agency)

SEYED (209) 468-3474
 SADREDIN (Phone)
 (Contact)

Airs Id No.

SIC Code: 1311

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
IC ENGINE, NAT GAS FIRED, CATERPILLAR MODEL 333 145 BHP	Process Code 15.004	SCC code 2-01-007-02 NOX CAS No. 10102 Control Method: No Controls Feasible NO CONTROL 0/0 Control Options Examined/Option Selected	10 G/BHP-HR 0	BACT 0.000
		VOC CAS No. VOC Control Method: Pollution Prevention POSITIVE CRANKCASE VENTILATION 0/0 Control Options Examined/Option Selected	2 G/BHP-HR 0	BACT 0.000

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. CA-0830

Date Last Updated: 11/11/1999

Company Name/Site Location:

ARCHIE CRIPPEN
 495 N. MARKS
 FRESNO,CA 93706-
 FRESNO

Permit/File No. C-53-4-0

Start Up Date: 10/01/1997 EST

Determination Made by:

SJVUAPCD - CENTRAL REGIONAL OFFICE, CA
 (Agency)

SEYED (209) 468-3474
 SADREDIN (Phone)

(Contact)

Airs Id No.
 SIC Code: 1442
 Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
IC ENGINE, DETROIT DIESEL MODEL 8V-92TA 500 BHP				
	Process Code 15.002	SCC code 2-03-001-01		
		NOX	6.2 G/B-HP-H	BACT
		CAS No. 10102	0	0.000
		Control Method: No Controls Feasible NO CONTROL		
		0/0 Control Options Examined/Option Selected		
		PM10	.41 G/B-HP-H	BACT
		CAS No. PM	0	0.000
		Control Method: Pollution Prevention LOW-SULFUR DIESEL FUEL AND POSITIVE CRANKCASE VENTILATION		
		1/1 Control Options Examined/Option Selected		
		VOC	.3 G/B-HP-H	BACT
		CAS No. VOC	0	0.000
		Control Method: Pollution Prevention POSITIVE CRANKCASE VENTILATION		
		1/1 Control Options Examined/Option Selected		
		CO	.51 G/B-HP-H	BACT
		CAS No. 630-08-0	0	0.000
		Control Method: No Controls Feasible NO CONTROL		
		0/0 Control Options Examined/Option Selected		

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. CA-0831
 Company Name/Site Location:

SIMON NEWMAN, INC.
 407 S. TEGNER ROAD
 TURLOCK, CA
 STANISLAUS

Date Last Updated: 09/01/1999

Permit/File No. N-2332-29-0
 Airs Id No.
 SIC Code: 2048
 Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
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GRAIN COOLER FOR STEAM
SOFTENED GRAIN ROLLING
240 T/D

Process Code 70.007SCC code 3-02-008-06
PM10 .035 LB/T BACT
CAS No. PM 0 0.000
Control Method: Pollution Prevention ENCLOSED
CONVEYORS, GRAIN COOLER VENTED TO A 1D-3D OR EQUIVALENT
CYCLONES
0/0 Control Options Examined/Option Selected

PITS, RECEIVING (DRY
PROCESS)
1800 T/D

Process Code 70.007SCC code 3-02-005-05
PM10 .006 LB/T BACT
CAS No. PM 0 0.000
Control Method: Add-on Control Equipment RECEIVING PIT
VENTED TO A BAGHOUSE
0/0 Control Options Examined/Option Selected

LOADOUT, TRUCK
3000 T/D

Process Code 70.007SCC code 3-02-005-05
PM10 .0016 LB/T BACT
CAS No. PM 0 0.000
Control Method: Pollution Prevention ENCLOSED LOADOUT
AREA VENTED TO A BAGHOUSE
0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. CA-0832

Date Last Updated: 08/31/1999

Company Name/Site Location:

MODESTO STEAM LAUNDRY & CLEANERS
1201 8TH STREET
MODESTO, CA
STANISLAUS

Permit/File No. N-2032-3-0

Airs Id No.

SIC Code: 7216

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipmt Ranking Infomation	Basis Est % Eff
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DRY CLEANING -
PETROLEUM SOLVENTS
0

Process Code 49.003SCC code 4-01-001-01
 VOC 25.9 LB/D BACT
 CAS No. VOC 0 0.000
 Control Method: Pollution Prevention TRANSFER
 EQUIPMENT WITH A SOLVENT RECOVERY DRYER
 0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. CA-0833 Date Last Updated: 11/11/1999
 Company Name/Site Location: CONCRETE PRODUCTS, INC.
 26901 HANSEN ROAD
 TRACY, CA
 SAN JOAQUIN

Permit/File No. N-3448-1-1
 Airs Id No.
 SIC Code: 3272
 Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
COATING OPERATION, CONCRETE PRODUCTS				
0	Process Code 41.999SCC code	4-02-999-99		
		PM10	54.7 LB/D	BACT
		CAS No. PM	0	0.000
		Control Method: Pollution Prevention HVLP APPLICATION EQUIPMENT		
		1/1 Control Options Examined/Option Selected		
		VOC	8.9 LB/D	BACT
		CAS No. VOC	0	0.000
		Control Method: Pollution Prevention WATER BASED COATINGS WITH VOC CONTENT OF 0.6 LB/GAL LESS WATER AND EXEMPT COMPOUNDS OR LESS HVLP APPLICATION EQUIPMENT		
		1/1 Control Options Examined/Option Selected		

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. CA-0834 Date Last Updated: 08/31/1999
 Company Name/Site Location: LABEL TECHNOLOGY INC.
 2050 WARDROBE AVENUE
 MERCED, CA
 MERCED

Permit/File No. N-3852-8-0

Start Up Date: 06/01/1997 EST

Determination Made by: SJVUAPCD - CENTRAL REGIONAL OFFICE, CA
(Agency)

SEYED (209) 468-3474
SADREDIN (Phone)
(Contact)

Airs Id No.
SIC Code: 3672
Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
PRINTER, FLEXOGRAPHIC PRESS, NILPETER, ROTOLABEL F 0	Process Code 41.023SCC code	4-05-003-12 VOC CAS No. VOC Control Method: Pollution Prevention LOW VOC INK 0/0 Control Options Examined/Option Selected	73.2 LB/D 0	BACT 0.000

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. CA-0835
Company Name/Site Location:

PELCO
300 W. PONTIAC WAY
CLOVIS, CA 93612-5699
FRESNO

Date Last Updated: 08/17/1999

Permit/File No. C-922-6-0
Airs Id No.
SIC Code: 3663
Notes:

BURNERS TOO SMALL FOR JUSTIFYING A CONTROL PREWASH FOR COATING LINE

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
WASHER, CONVEYORIZED, FIVE STAGE 6.3 MMBTU/H	Process Code 41.013SCC code	4-01-003-98 NOX CAS No. 10102 Control Method: No Controls Feasible NO CONTROL 0/0 Control Options Examined/Option Selected	15.4 LB/D 0	BACT 0.000

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. CA-0836

Date Last Updated: 08/31/1999

Company Name/Site Location:

STERLING WEST, INC.
3630 E. WAWONA AVENUE
FRESNO, CA 93725-
FRESNO

Permit/File No. C-3168-1-0

Airs Id No.

SIC Code: 2671

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipmt Ranking Infomation	Basis Est % Eff
COATING LINES				
#1, PAPER				
15 MMBTU/H				
	Process Code 41.014	SCC code 4-02-013-01		
		VOC	98 LB/D	BACT
		CAS No. VOC	0	0.000
		Control Method: Pollution Prevention LOW-VOC WATER-BASED COATINGS, WITH A MAXIMUM VOC CONTENT OF 0.3 LB/GAL FOR COLORED AND FUNCTIONAL COATINGS		
		0/0 Control Options Examined/Option Selected		

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. CA-0837

Date Last Updated: 11/11/1999

Company Name/Site Location:

CITY OF MODESTO, COMPOST FACILITY
VARIOUS LOCATIONS
MODESTO, CA
STANISLAUS

Permit/File No. N-3993-2-0

Airs Id No.

SIC Code: 2879

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipmt Ranking Infomation	Basis Est % Eff
SCREENING OPERATION, COMPOSTED MATERIAL				
	Process Code 61.012	SCC code 2-02-001-02		

PM10 .05 LB/T BACT
 CAS No. PM 0 0.000
 Control Method: Pollution Prevention USE OF A WATER SPRINKLER SYSTEM OR MAINTAINING ADEQUATE MOSITURE CONTENT OF THE PROCESS MATERIAL TO PREVENT VE IN EXCESS OF 5 PERCENT.
 0/0 Control Options Examined/Option Selected

GRINDING OPERATION,
 WOODWASTE,
 TRANSPORTABLE
 750 BHP

Process Code 99.999SCC code 2-02-001-02
 PM10 .05 LB/T BACT
 CAS No. PM 0 0.000
 Control Method: Pollution Prevention USE OF A WATER SPRINKLER SYSTEM OR MAINTAINING ADEQUATE MOISTURE CONTENT OF THE PROCESS MATERIAL TO PREVENT VISIBLE EMISSIONS IN EXCESS OF 5% OPACI
 0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. CA-0840 Date Last Updated: 08/05/1999
 Company Name/Site Location: INTERNATIONAL COFFEE AND TEA

4850 CALLE ALTO
 CAMARILLO, CA 93012-
 VENTURA

Permit/File No. 1109-100

Start Up Date: 06/01/1998 EST

Determination Made by: VENTURA COUNTY APCD, CA (Agency) KERBY (805) 645-1421 (Phone)
 ZOZULA (Contact)

Airs Id No.
 SIC Code: 2095

Notes:

THE BACT/LAER REQUIREMENT FOR ROC AND PM WAS TO OPERATE A THERMAL OXIDIZER (AFTERBURNER) WITH A MINIMUM TEMPERATURE OF 1400 F AND MINIMUM RESIDENCE TIME OF .3 SECONDS. BACT FOR ROC, NOX, PM, SOX, ALSO NATURAL GAS AS PRIMARY FUEL. THERE WAS NOT A CO BACT/LAER REQUIREMENT.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
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ROASTER, COFFEE, DIRECT FIRED,
 PROBAT, RN1000
 6864000 LB/YR COFFEE

Process Code 70.005SCC code 3-02-002-01
 PM10 0 SEE P2 DESCRIPTION BACT
 CAS No. PM 0 0.000
 Control Method: Pollution Prevention THERMAL

OXIDIZER (AFTERBURNER) 6 MMBTU/H
 0/0 Control Options Examined/Option Selected
 ROC 0 SEE P2 DESCRIPTION BACT
 CAS No. VOC 0 0.000
 Control Method: Pollution Prevention THERMAL
 OXIDIZER (AFTERBURNER) 6 MMBTU/H
 0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. CA-0841 Date Last Updated: 09/01/1999
 Company Name/Site Location:

THE ROD MCLELLAN COMPANY
 15700 MCKINLEY AVENUE
 LATHROP, CA
 SAN JOAQUIN

Permit/File No. N-3927-2-0
 Airs Id No.
 SIC Code: 2879

Notes:

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

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipmt Eff Ranking Infomation	Basis Est %
MIXING AND BAGGING OPERATION, POTTING SOIL 0	Process Code 61.999SCC code	3-01-045-01 PM10 CAS No. PM Control Method: Pollution Prevention WATER SPRINKLER SYSTEM 0/0 Control Options Examined/Option Selected	.15 LB/T 0	BACT 0.000

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. CA-0843 Date Last Updated: 08/31/1999
 Company Name/Site Location:

MINNESOTA METHANE TAJIUAS CORPORATION
 14470 CALLE REAL
 SANTA BARBARA, CA
 SANTA BARBRARA

Permit/File No. 9788

Start Up Date: 06/01/1998 EST

Determination Made by: SANTA BARBARA COUNTY APCD, CA (Agency) STEVE STERNER (805) 961-8886 (Phone) (Contact)

RBLC Data Entry - Application

Airs Id No.
 SIC Code: 4900
 Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
FLARE, STANDBY FOR A LANDFILL GAS TO ENERGY PROJE				
2000 SCFM				
	Process Code 21.002	SCC code 5-02-006-01		
		NOX	.06 LB/MMBTU	BACT
		CAS No. 10102	0	0.000
		Control Method: Pollution Prevention INSTRINSIC FLARE BURNER DESIGN		
		0/0 Control Options Examined/Option Selected		
		ROC	19 PPMVD	BACT
		CAS No. VOC	0	0.000
		Control Method: Pollution Prevention STANDBY FLARE EQUIPPED WITH TEMPERATURE CONTROL TO REGULATE ITS AIR COMBUSTION INTAKE		
		0/0 Control Options Examined/Option Selected		
		PM10	8.4 LB/D	BACT
		CAS No. PM	0	0.000
		Control Method: Pollution Prevention LANDFILL GAS FUEL PRETREATMENT SYSTEM TO REMOVE GAS CONDENSATE AND FILTER GAS FROM PARTICULATES PRIOR TO FLARING GAS IN STANDBY FLARE		
		0/0 Control Options Examined/Option Selected		
EQUIPMENT, LANDFILL GAS TO ENERGY PRODUCTION				
43.68 MMBTU/H				
	Process Code 15.999	SCC code 2-01-008-02		
		NOX	.59 G/B-HP-H	BACT
		CAS No. 10102	0	0.000
		Control Method: Pollution Prevention LEAN BURN, EXHAUST ROUTED THROUGH AFTERBURNER TO FURTHER COMBUST ENGINE CO AND UNBURNED HYDROCARBONS		
		0/0 Control Options Examined/Option Selected		
		ROC	20 PPMVD @ 3% O2	BACT
		CAS No. VOC	0	0.000
		Control Method: Pollution Prevention LEAN BURN, AFTERBURNER IS EQUIPPED TO REGULATE AIR FLOW WITH TEMPERATURE CONTROL		
		0/0 Control Options Examined/Option Selected		
		PM10	76.5 LB/D	BACT
		CAS No. PM	0	0.000
		Control Method: Pollution Prevention LANDFILL GAS FUEL PRETREATMENT SYSTEM TO REMOVE GAS CONDENSATE AND FILTER GAS FROM PARTICULATES		

0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. CA-0844

Date Last Updated: 09/01/1999

Company Name/Site Location:

FOSTER FOOD PRODUCTS
PO BOX 457
LIVINGSTON, CA 95334-0457
MERCED

Permit/File No. N-1252-1-2

Airs Id No.

SIC Code: 2015

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
PERK PANS, ANCO & EXPELLER, DUPPS 696 T/D				
Process Code 70.999	SCC code	3-02-888-01		
		PM10	57.1 LB/D	BACT
		CAS No. PM	0	0.000
		Control Method: Pollution Prevention ODOR SCRUBBER WITH A PERTICULATE REMOVAL SYSTEM THAT CONSIST OF A PARTICULATE SCRUBBER WITH AN OVERALL CONTROL OF 95% OR BETTER FOR PM10 CONTROL		
		0/0 Control Options Examined/Option Selected		
HYDROLYZER, FEATHER, ANCO-EAGLIN 240 T/D				
Process Code 70.999	SCC code	3-02-888-01		
		PM10	5.7 LB/D	BACT
		CAS No. PM	0	0.000
		Control Method: Pollution Prevention THERMAL OXIDIZER		
		0/0 Control Options Examined/Option Selected		
		VOC	2.4 LB/D	BACT
		CAS No. VOC	0	0.000
		Control Method: Pollution Prevention THERMAL OXDIZER		
		0/0 Control Options Examined/Option Selected		

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. CA-0846

Date Last Updated: 11/23/1999

Company Name/Site Location:

CARSON ENERGY GROUP & CENTRAL VALLEY FINANCING AUT
 8580 LAGUNA STATION RD
 ELK GROVE, CA 95758-
 SACRAMENTO

Permit/File No. 11012
 Airs Id No.
 SIC Code: 3511

Notes:

HAD BEEN POISONED FROM SILICA IN ORGANOSILOXANE AND WAS REPLACED; CATALYST WAS INITIALLY REPLACED

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
TURBINE, GAS, COMBINED CYCLE, GE LM6000 450 MMBTU/H Process Code 15.004SCC code		2-01-002-01 NOX CAS No. 10102 Control Method: Pollution Prevention SELECTIVE CATALYTIC REDUCTION AND WATER INJECTION ALSO HAS CARBON ABSORPTION SYSTEM IN DIGESTER TO REMOVE ORGANOSILOXANES 0/0 Control Options Examined/Option Selected	5 PPMVD @ 15% O2 0	BACT 0.000
TURBINE, GAS, SIMPLE CYCLE, GE LM6000 450 MMBTU/H Process Code 15.004SCC code		2-01-002-01 NOX CAS No. 10102 Control Method: Pollution Prevention SELECTIVE CATALYTIC REDUCTION AND WATER INJECTION 0/0 Control Options Examined/Option Selected ROC CAS No. VOC Control Method: Pollution Prevention OXIDATION CATALYST 0/0 Control Options Examined/Option Selected	5 PPMVD @ 15% O2 0 2.46 LB/H 0	BACT 0.000 BACT 10.000

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. CA-0851
 Company Name/Site Location: CELITE CORPORATION (LOMPOC PLANT)
 2500 MIGUELITO ROAD
 LOMPOC, CA
 LOMPOC

Date Last Updated: 08/05/1999

Permit/File No. 10023

Start Up Date: 02/21/1999 EST

Determination Made by: SANTA BARBARA COUNTY APCD, CA (Agency) MICHEAL GOLDMAN (Contact) (805) 961-8821 (Phone)

Airs Id No.
SIC Code: 1499

Notes: THIS IS A NON-ROUTINE NON-EQUIVALENT REPLACEMENT OF AN EXISTING BAGHOUSE. APPLICANT MADE APPLICATION "WITH CONTROLS" AS PART OF THE APPLICATION AND THUS AVOIDED THE BACT THRESHOLD OF 25 LB/D.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
BAGHOUSE, GENERAL WASTE MATERIAL 23000 SCFM				
	Process Code 90.024	SCC code 3-05-026-01		
		PM10	.0045 GR/DSCF	BACT-OTHER
		CAS No. PM	0	0.000
		Control Method: Add-on Control Equipment GENERAL WASTE BAGHOUSE. MFGR/MODEL: MIKOPUL/611R-10-30-TR"C" 0/0 Control Options Examined/Option Selected		
		VE	10 % OPACITY	BACT-OTHER
		CAS No. VE	10	0.000
		Control Method: Add-on Control Equipment GENERAL WASTE BAGHOUSE. MFGR/MODEL IS MIKOPUL/ 611R-10-30-TR"C" 0/0 Control Options Examined/Option Selected		

Report Date: 10/15/2000 DETAILED SOURCE LISTING

RBLC ID No. CA-0853 Date Last Updated: 08/05/1999

Company Name/Site Location: KERN FRONT LIMITED
34759 LENCIONI AVE. SUITE A
BAKERSFIELD, CA 93308-
FRESNO

Permit/File No. S-1120-1-7
Airs Id No.
SIC Code: 1311

Notes: FACILITY USE TO REPLACE TWO 25 MW GENERAL ELECTRIC GAS TURBINES, A/C NUMBERS 416601, 416602

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
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RBLC Data Entry - Application

TURBINE, GAS, GENERAL
ELECTRIC LM-2500
25 MW

Process Code 15.004SCC code 2-04-003-01

NOX	96.9599 LB/D	BACT-OTHER
CAS No. 10102	4.5	0.000
Control Method: Pollution Prevention WATER INJECTION AND SELECTIVE CATALYTIC REDUCTION		
0/0 Control Options Examined/Option Selected		
VOC	3.12 LB/H	BACT-OTHER
CAS No. VOC	0	0.000
Control Method: Pollution Prevention OXIDATION CATALYST. VOC IS SHOWN AS CH4.		
0/0 Control Options Examined/Option Selected		
CO	669.19 LB/D	BACT-OTHER
CAS No. 630-08-0	51	0.000
Control Method: Pollution Prevention OXIDATION CATALYST		
0/0 Control Options Examined/Option Selected		

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. CA-0854

Date Last Updated: 09/01/1999

Company Name/Site Location:

MAPLE LEAF BAKERY

2701 STATHUM BOULEVARD
OXNARD, CA 93033-
VENTURA

Permit/File No. 0473-170

Start Up Date: 12/01/1998 EST

Determination Made by:

VENTURA COUNTY APCD, CA

(Agency)

KERBY (805) 645-1421
ZOZULA (Phone)
(Contact)

Airs Id No.

SIC Code: 2051

Notes:

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

Processes Subject To This Permit

Throughput Capacity

Pollutant Name

Emission Limits
(Primary/Standardized)
Pollution Prevention/Cntrl
Equip
Ranking Infomation
Basis Est
% Eff

OVENS, BAKERY, FOUR
WITH 9 PROCESS STACKS
TOTAL
0

Process Code 70.003SCC code 3-02-032-99

ROC 92 % DESTRUCTION EFF. BACT-
 CAS No. VOC 0 OTHER
 92.000
 Control Method: Pollution Prevention ANGUIL MODEL 75 TO
 CATALYTIC OXIDIZER, 7500 SCFM, 3.36 MMBTU/HR, THIS SINGLE CAT.
 OXID. WILL CONTROL THE EMISSIONS FROM ALL FOUR OVENS
 0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. CA-0858

Date Last Updated: 09/28/1999

Company Name/Site Location:

BEAR MOUNTAIN LIMITED
 34759 LENCIONI AVE, SUITE A
 BAKERSFIELD, CA 93308-
 FRESNO

Permit/File No. S-2049-1-2

Airs Id No.

SIC Code: 1311

Notes:

AMMONIA SLIP NOT TO EXCEED 20 PPMVD NOX: BACT WAS 3.75 PPMVD @ 15% O2, BUT 3.6 PPMVD @ 15% O2 ACCEPTED AS
 LIMIT VOC: WHEN CATALYST INLET TEMPERATURE EXCEEDS 800 DEGREES F, THE VOC EMISSION CONCENTRATION AT THE
 TURBINE EXHAUST SHALL NOT EXCEED 0.6 PPMVD @ 15% O2 CO: BACT REQUIRED 11 PPMVD @ 15% O2, BUT APPLICANT
 PROPOSED 10 PPMVD @ 15% O2 COGEN. SYSTEM: STEWART & STEVENS GE LM5000 GAS TURBINE GENERATOR SET WITH HEAT
 RECOVERY STEAM GENERATOR AND INLET ABSORPTION CHILLER & HEAT EXCHANGER

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
TURBINE, GE, COGENERATION, 48 MW 48 MW	Process Code 15.004 SCC code	2-04-003-01		
		NOX	3.6 PPMVD @ 15% O2	BACT- OTHER
		CAS No. 10102	3.6	0.000
		Control Method: Both P2 and Add-on Control Equipment STEAM INJECTION AND SELECTIVE CATALYTIC REDUCTION		
		0/0 Control Options Examined/Option Selected		
		VOC	.6 PPMVD @ 15% O2	BACT- OTHER
		CAS No. VOC	.6	0.000
		Control Method: Add-on Control Equipment OXIDATION CATALYST		
		0/0 Control Options Examined/Option Selected		
		CO	252.6 LB/D	BACT- OTHER
		CAS No. 630-08-0	10	0.000
		Control Method: Add-on Control Equipment OXIDATION CATALYST		
		0/0 Control Options Examined/Option Selected		

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. CA-0865

Date Last Updated: 06/17/1999

Company Name/Site Location:

LOUISIANA-PACIFIC CORPORATION
 P.O. BOX 1879
 OROVILLE, CA 95965-
 BUTTE

Permit/File No. NSR 444 SAC 941

Airs Id No.

SIC Code: 2435

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

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipmt Ranking Infomation	Basis Est % Eff
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HANDLING, RAW MATERIAL
 0

Process Code 30.005 SCC code

30700798

PM10

.19 LB/H

BACT

CAS No. PM

0

0.000

Control Method: Add-on Control Equipment INDOOR STORAGE OF RAW MATERIAL AND BAGHOUSE

0/0 Control Options Examined/Option Selected

HANDLING, SANDERDUST
 0

Process Code 30.005 SCC code

30700702

PM10

.005 GR/DSCF

BACT

CAS No. PM

0

0.000

Control Method: Add-on Control Equipment CARTER-DAY BAGHOUSES. BAGHOUSES #1,2,4,5 AND 7 CONTROL EMISSIONS FROM BOARD FORMING, SAWING AND SANDING OPERATIONS.

0/0 Control Options Examined/Option Selected

OXIDIZER, THERMAL, REGENERATIVE
 24 MMBTU/H

Process Code 30.005 SCC code

30790013

PM10

.0015 GR/DSCF

BACT

CAS No. PM

0

0.000

Control Method: Add-on Control Equipment 7 CANISTER RT0. INTAKE
 AIR FROM FIBER DRYER WHICH IN TURN USES EMISSIONS FROM PRESS AND
 BOARD COOLER
 6/1 Control Options Examined/Option Selected

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. CA-0868 Date Last Updated: 08/22/2000
 Company Name/Site Location: MANSON CONSTRUCTION COMPANY

1605 PIER
 SAN DIEGO, CA
 SAN DIEGO

Permit/File No. 972496

Start Up Date: 03/16/1999 EST

Determination Made by: CALIFORNIA AIR RESOURCES BOARD ALTA (619) 694-2510
 (Agency) STENGEL (Phone)
 (Contact)

Airs Id No.
 SIC Code: 1629

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
FOUR CATERPILLAR IC ENGINES 2600 HP Process Code 15.002	SCC code	2-02-001-02 NOX CAS No. Control Method: Add-on Control Equipment SCR PROPOSED	6.22 G/B-HP-H 6.22	BACT-OTHER

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. CA-0872 Date Last Updated: 05/31/2000
 Company Name/Site Location: EDWARDS AIR FORCE BASE

AFFTC/EM S.E. POPSON BLDG 2650A
 EDWARDS AFB, CA
 KERN COUNTY

Permit/File No. 0134112

Start Up Date: 06/01/1999 EST

Determination Made by: CALIFORNIA AIR RESOURCES BOARD DOUG RAY (805) 862-5250
 (Agency) (Contact) (Phone)

RBLC Data Entry - Application

Airs Id No.
 SIC Code: 9711
 Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equip Ranking Infomation	Basis Est % Eff
CHEM/BIOLOGICAL TREATMENT WASTE PROPELLANT 20000 LB/Y	Process Code 22.999	SCC code 5-03-007-01 PM10 CAS No. Control Method: No Controls Feasible HYDROLYSIS OPERATION USING A SODIUM HYDROXIDE SOLUTION		BACT-PSD

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. CO-0038
 Company Name/Site Location:

FORT ST. VRAIN
 16805 WELD COUNTY ROAD 19.5
 PLATTEVILLE, CO
 WELD

Date Last Updated: 08/23/2000

Permit/File No. 99WE0762

Start Up Date: 06/01/2001 EST

Determination Made by:

COLORADO DEPT OF HEALTH - AIR POLL CTRL
 (Agency)

DENNIS M. MYERS
 (303) 692-3176
 (Phone)
 (Contact)

Airs Id No.
 SIC Code: 4911

Notes: DRY-LOW NOX IN SIMPLE CYCLE MODE (9 PPM); DLN & SCR IN COMBINED CYCLE MODE (4 PPM)

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equip Ranking Infomation	Basis Est % Eff
NATURAL GAS CC TURBINE 0	Process Code 15.004	SCC code 20100201 NOX CAS No.	4 PPMVD 4	BACT-PSD

Control Method: Both P2 and Add-on Control Equipment DRY-LOW
 NOX BURNERS W/ SCR IN COMBINED CYCLE MODE
 4/2 Control Options Examined/Option Selected
 CO 9 PPMVD BACT-PSD
 CAS No. 9
 Control Method: Pollution Prevention GOOD COMBUSTION
 PRACTICES
 3/1 Control Options Examined/Option Selected

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. CT-0132 Date Last Updated: 06/17/1999
 Company Name/Site Location:

CITY OF WATERBURY
 199 MUNICIPAL ROAD
 WATERBURY,CT 06708-
 NEW HAVEN

Permit/File No. 192-0149

Start Up Date: 11/20/1996 ACT

Determination Made by: CONNECTICUT BUREAU OF AIR MANAGEMENT DAVID LA RIVIERE (860) 424-3028
 (Agency) (Contact) (Phone)

Airs Id No. 09-009-7065
 SIC Code: 4952

Notes: MUNICIPAL SEWAGE TREATMENT PLANT

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
INCINERATOR 2.08 T/H DRY	Process Code 21.004	5-01-005-16		
		PM	.015 GR/DSCF @ 7% O2	BACT
		CAS No. PM	0	99.900
		Control Method: Add-on Control Equipment VENTURI TRAY TOWER SCRUBBER/WET ELECTRO-STATIC PRECIPITATOR		
		2/1 Control Options Examined/Option Selected		
		SOX	.29 LB/MMBTU	BACT
		CAS No. 7446	0	80.000
		Control Method: Add-on Control Equipment VENTURI TRAY TOWER SCRUBBER		
		2/1 Control Options Examined/Option Selected		
		NOX	.16 LB/MMBTU	BACT
		CAS No. 10102	0	0.000
		Control Method: Pollution Prevention COMBUSTION CONTROL		
		3/2 Control Options Examined/Option Selected		
		VOC	.04 LB/MMBTU	BACT

CAS No. VOC 0 0.000
 Control Method: Pollution Prevention COMBUSTION CONTROL
 2/1 Control Options Examined/Option Selected
 CO .07 LB/MMBTU BACT
 CAS No. 630-08-0 0 0.000
 Control Method: Pollution Prevention COMBUSTION CONTROL
 2/1 Control Options Examined/Option Selected

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. CT-0133 Date Last Updated: 06/17/1999

Company Name/Site Location:
 PFIZER INC.
 EASTERN POINT ROAD
 GROTON,CT 06340-
 NEW LONDON

Permit/File No. 070-0107

Start Up Date: 04/16/1996 ACT

Determination Made by: CONNECTICUT BUREAU OF AIR MANAGEMENT (Agency) DAVID LA RIVIERE (860) 424-3028 (Phone) (Contact)

Airs Id No. 09-011-0604
 SIC Code: 2833

Notes: PHARMACEUTICAL RESEARCH DIVISION

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
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COATER 365 BATCHES/YR Process Code 69.011SCC code		3-01-060-11 VOC	.43 T/YR	BACT
		CAS No. VOC	0	95.000
		Control Method: Add-on Control Equipment AIREX C.2500 CATALYTIC OXIDIZER 9/1 Control Options Examined/Option Selected		

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. CT-0134 Date Last Updated: 06/17/1999

Company Name/Site Location:
 PFIZER INC.
 EASTERN POINT ROAD
 GROTON,CT 06340-
 NEW LONDON

Permit/File No. 070-0108

Start Up Date: 04/16/1996 EST

Determination Made by: CONNECTICUT BUREAU OF AIR MANAGEMENT (Agency) DAVID LA RIVIERE (Contact) (860) 424-3028 (Phone)

Airs Id No. 09-011-0604
 SIC Code: 2833

Notes: PHARMACEUTICAL RESEARCH DIVISION

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
DRYER 365 BATCHES/YR Process Code 69.011	SCC code	3-01-060-11 VOC CAS No. VOC Control Method: Add-on Control Equipment AIREX C.2500 CATALYTIC OXIDIZER 9/1 Control Options Examined/Option Selected	.43 T/YR 0	BACT 95.000

Report Date: 10/15/2000 DETAILED SOURCE LISTING

RBLC ID No. CT-0135 Date Last Updated: 06/17/1999
 Company Name/Site Location: PFIZER INC.
 EASTERN POINT ROAD
 GROTON, CT 06340-
 NEW LONDON

Permit/File No. 070-0109 Start Up Date: 04/16/1996 EST

Determination Made by: CONNECTICUT BUREAU OF AIR MANAGEMENT (Agency) DAVID LA RIVIERE (Contact) (860) 424-3028 (Phone)

Airs Id No. 09-011-0604
 SIC Code: 2833

Notes: PHARMACEUTICAL RESEARCH DIVISION

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
DRYER 365 BATCHES/YR Process Code 69.011	SCC code	3-01-060-11 VOC CAS No. VOC Control Method: Add-on Control Equipment AIREX C.2500 CATALYTIC OXIDIZER 9/1 Control Options Examined/Option Selected	.43 T/YR 0	BACT 95.000

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. CT-0136

Date Last Updated: 06/17/1999

Company Name/Site Location: UNITED STATES SURGICAL CORPORATION

195 MCDERMOTT ROAD
NORTH HAVEN, CT 06473-
NEW HAVEN

Permit/File No. 135-0046

Start Up Date: 09/11/1996 ACT

Determination Made by:

CONNECTICUT BUREAU OF AIR MANAGEMENT
(Agency)

RIC (860) 424-3028
PIROLLI (Phone)
(Contact)

Airs Id No. 09-009-5468

SIC Code: 3841

Notes:

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

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
VENT, STERILIZATION CHAMBER 204 T/YR				
	Process Code 99.004	SCC code A2850000010		
		ETO	248.14 PPM	MACT
		CAS No. 75-21-8	0	99.900
		Control Method: Add-on Control Equipment ACID-WATER SCRUBBER		
		0/0 Control Options Examined/Option Selected		
		HCFC-124	0	BACT-OTHER
		CAS No. VOC	0	45.000
		Control Method: Add-on Control Equipment CONDENSER		
		0/0 Control Options Examined/Option Selected		
VENT, EXHAUST CHAMBER 0				
	Process Code 99.004	SCC code A2850000010		
		ETO	3 PPM	MACT
		CAS No. 75-21-8	0	99.900
		Control Method: Add-on Control Equipment CATALYTIC OXIDIZER		
		3/1 Control Options Examined/Option Selected		
		HCFC-124	0	BACT-OTHER
		CAS No. VOC	0	0.000
		Control Method: Add-on Control Equipment CONDENSER		

0/0 Control Options Examined/Option Selected

VENT, AERATION ROOM,
PRIMARY
0

Process Code 99.004SCC code A2850000010
 ETO 1 PPM MACT
 CAS No. 75-21-8 0 99.900
 Control Method: Add-on Control Equipment
 CATALYTIC OXIDIZER
 0/0 Control Options Examined/Option Selected

VENTS, AERATION ROOM,
SECONDARY
0

Process Code 99.004SCC code A2850000010
 ETO 1 PPM MACT
 CAS No. 75-21-8 0 99.900
 Control Method: Add-on Control Equipment
 CATALYTIC OXIDIZER
 0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. CT-0137

Date Last Updated: 06/17/1999

Company Name/Site Location:

UNITED STATES SURGICAL CORPORATION

195 MCDERMOTT ROAD
 NORTH HAVEN, CT 06473-
 NEW HAVEN

Permit/File No. 135-0047

Start Up Date: 09/11/1996 ACT

Determination Made by:

CONNECTICUT BUREAU OF AIR MANAGEMENT
 (Agency)

RIC (860) 424-3028
 PIROLLI (Phone)
 (Contact)

Airs Id No. 09-009-5468

SIC Code: 3841

Notes:

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

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
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VENT, STERILIZATION
 CHAMBER
 204 T/YR

Process Code 99.004SCC code A2850000010
 ETO 248.14 PPM MACT
 CAS No. 75-21-8 0 99.900

Control Method: Add-on Control Equipment ACID-
 WATER SCRUBBER
 0/0 Control Options Examined/Option Selected
 HCFC-124 0 BACT-OTHER
 CAS No. VOC 0 45.000
 Control Method: Add-on Control Equipment
 CONDENSER
 0/0 Control Options Examined/Option Selected

VENT, EXHAUST CHAMBER
 0

Process Code 99.004SCC code A2850000010
 ETO 3 PPM MACT
 CAS No. 75-21-8 0 99.900
 Control Method: Add-on Control Equipment
 CATALYTIC OXIDIZER
 0/0 Control Options Examined/Option Selected
 HCFC-124 0 BACT-OTHER
 CAS No. VOC 0 45.000
 Control Method: Add-on Control Equipment
 CONDENSER
 0/0 Control Options Examined/Option Selected

VENT, AERATION ROOM,
 PRIMARY
 0

Process Code 99.004SCC code A2850000010
 ETO 1 PPM MACT
 CAS No. 75-21-8 0 99.900
 Control Method: Add-on Control Equipment
 CATALYTIC OXIDIZER
 0/0 Control Options Examined/Option Selected

VENT, AERATION ROOM,
 SECONDARY
 0

Process Code 99.004SCC code A2850000010
 ETO 1 PPM MACT
 CAS No. 75-21-8 0 99.900
 Control Method: Add-on Control Equipment
 CATALYTIC OXIDIZER
 0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. CT-0138

Date Last Updated: 06/17/1999

Company Name/Site Location: UNITED STATES SURGICAL CORPORATION

195 MCDERMOTT ROAD
 NORTH HAVEN, CT 06473-
 NEW HAVEN

Permit/File No. 135-0057

Start Up Date: 09/11/1996 ACT

Determination Made by: CONNECTICUT BUREAU OF AIR MANAGEMENT
(Agency)

RIC (860) 424-3028
PIROLLI (Phone)
(Contact)

Airs Id No. 09-009-5468
SIC Code: 3841

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

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipmt Ranking Infomation	Basis Est % Eff
VENT, STERILIZATION CHAMBER				
16 T/YR				
Process Code	99.004	SCC code	A2850000010	
			ETO	248.14 PPM
			CAS No. 75-21-8	0
			Control Method: Add-on Control Equipment ACID-WATER SCRUBBER	MACT
			0/0 Control Options Examined/Option Selected	99.900
VENT, EXHAUST CHAMBER				
0				
Process Code	99.004	SCC code	A2850000010	
			ETO	3 PPM
			CAS No. 75-21-8	0
			Control Method: Add-on Control Equipment CATALYTIC OXIDIZER	MACT
			0/0 Control Options Examined/Option Selected	99.900
			HCFC-124	0
			CAS No. VOC	0
			Control Method: Add-on Control Equipment CONDENSER	BACT-OTHER
			0/0 Control Options Examined/Option Selected	45.000
VENT, AERATION, PRIMARY				
0				
Process Code	99.004	SCC code	A2850000010	
			ETO	1 PPM
			CAS No. 75-21-8	0
			Control Method: Add-on Control Equipment CATALYTIC OXIDIZER	MACT
			0/0 Control Options Examined/Option Selected	99.900
VENT, AERATION ROOM, SECONDARY				
0				
Process Code	99.004	SCC code	A2850000010	
			ETO	1 PPM
			CAS No. 75-21-8	0
				MACT
				99.900

Control Method: Add-on Control Equipment
 CATALYTIC OXIDIZER
 0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. CT-0139

Date Last Updated: 06/17/1999

Company Name/Site Location: PDC EL PASO MILFORD LLC

1 SHELLAND STREET
 MILFORD,CT 06460-
 NEW HAVEN

Permit/File No. 105-0068

Start Up Date: 01/01/2001 EST

Determination Made by:

CONNECTICUT BUREAU OF AIR MANAGEMENT
 (Agency)

DAVID LA RIVIERE (860) 424-3028
 (Contact) (Phone)

Airs Id No.

SIC Code: 4911

Notes:

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

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
TURBINE, COMBUSTION, ABB GT-24, #1 WITH 2 CHILLERS 1.97 MMCF/H Process Code 15.004	SCC code	2-01-002-01		
		PM10	.011 LB/MMBTU NAT GAS	BACT-PSD
		CAS No. PM	0	0.000
		Control Method: Pollution Prevention NAT GAS AS PRIMARY FUEL, LOW SULFUR (0.05%W) OIL AS BACK-UP		
		1/1 Control Options Examined/Option Selected		
		SOX	.0022 LB/MMBTU NAT GAS	BACT-PSD
		CAS No. 7446	0	0.000
		Control Method: Pollution Prevention NAT GAS AS PRIMARY FUEL, 0.8 GR/100 SCF, LOW SULFUR OIL (0.05%W)		
		1/1 Control Options Examined/Option Selected		
		NOX	2 PPMV @ 15% O2 GAS	LAER
		CAS No. 10102	0	0.000
		Control Method: Add-on Control Equipment SCR WITH AMMONIA INJECTION		
		2/1 Control Options Examined/Option Selected		
		VOC	3 LB/H NAT GAS	BACT

CAS No. VOC 0 0.000
 Control Method: Pollution Prevention COMBUSTION CONTROLS
 1/1 Control Options Examined/Option Selected
 CO 13 LB/H NAT GAS BACT-PSD
 CAS No. 630-08-0 0 0.000
 Control Method: Add-on Control Equipment OXIDATION CATALYST
 1/1 Control Options Examined/Option Selected
 NH3 10 PPMV @ 15% O2 GAS BACT
 CAS No. 7664-41-7 0 0.000
 Control Method: Pollution Prevention LIMIT WILL BE REDUCED BASED ON A YEAR OF OPERATIONAL DATA.
 0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. CT-0140 Date Last Updated: 06/17/1999
 Company Name/Site Location: PDC EL PASO MILFORD LLC

1 SHELLAND STREET
 MILFORD,CT 06460-
 NEW HAVEN

Permit/File No. 105-0069

Start Up Date: 01/01/2001 EST

Determination Made by: CONNECTICUT BUREAU OF AIR MANAGEMENT (Agency)
 DAVID LA RIVIERE (Contact) (860) 424-3028 (Phone)

Airs Id No.
 SIC Code: 4911

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

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
TURBINE, COMBUSTION, ABB GT-24E,#2 WITH 2 CHILLERS 1.97 MMCF/H Process Code 15.004SCC code		2-01-002-01 PM10 CAS No. PM	.011 LB/MMBTU NAT GAS 0	BACT-PSD 0.000
		Control Method: Pollution Prevention NAT GAS AS PRIMARY FUEL, LOW SULFUR (0.05%W) OIL 1/1 Control Options Examined/Option Selected		

SOX	.0022 LB/MMBTU NAT GAS	BACT-PSD
CAS No. 7446	0	0.000
Control Method: Pollution Prevention NAT GAS AS PRIMARY FUEL, 0.8 GR/100 SCF, LOW SULFUR OIL (0.05%W) 1/1 Control Options Examined/Option Selected		
NOX	2 PPMV @ 15% O2 GAS	LAER
CAS No. 10102	0	0.000
Control Method: Add-on Control Equipment SCR WITH AMMONIA INJECTION 2/1 Control Options Examined/Option Selected		
VOC	3 LB/H NAT GAS	BACT
CAS No. VOC	0	0.000
Control Method: Pollution Prevention COMBUSTION CONTROLS 1/1 Control Options Examined/Option Selected		
CO	13 LB/H NAT GAS	BACT-PSD
CAS No. 630-08-0	0	0.000
Control Method: Add-on Control Equipment OXIDATION CATALYST 1/1 Control Options Examined/Option Selected		
NH3	10 PPMV @ 15% O2 GAS	BACT
CAS No. 7664-41-7	0	0.000
Control Method: Pollution Prevention LIMIT WILL BE REDUCED BASED ON A YEAR OF OPERATIONAL DATA 0/0 Control Options Examined/Option Selected		

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. FL-0078 Date Last Updated: 02/21/2000
 Company Name/Site Location: KISSIMMEE UTILITY AUTHORITY

COGENERATION PLANT
 INTERCESSION CITY, FL 34741-
 OSCEOLA

Permit/File No. FL-PSD-182

Start Up Date: 12/31/1994 EST

Determination Made by: FLORIDA DEPT OF ENV REGULATION (Agency) PRESTON LEWIS (Contact) (904) 488-1344 (Phone)

Airs Id No. 1033200970043
 SIC Code:

Notes: 120 MW COMBINED CYCLE TURBINE AND A 40 MW SIMPLE CYCLE TURBINE INSTALLED. EACH TURBINE CAN FIRED WITH NATURAL GAS OR NO. 2 FUEL OIL WITH A MAXIMUM SULFUR CONTENT OF 0.05 %, BY WEIGHT, AS A BACKUP FUEL. NOX CONCENTRATION PERMITTED AT 25 PPMVD @ 15 % O2 TO BE REDUCED TO 15 PPMVD @ 15 % O2 BY 1/1/98.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
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TURBINE, NATURAL GAS

869 MMBTU/H

Process Code 15.004SCC code

2-01-002-01

NOX	15 PPM @ 15% O2	BACT-PSD
CAS No. 10102	15	0.000
Control Method: Pollution Prevention DRY LOW NOX COMBUSTOR		
0/0 Control Options Examined/Option Selected		
PM	7 LB/H	BACT-PSD
CAS No. PM	0	0.000
Control Method: Pollution Prevention GOOD COMBUSTION PRACTICES		
0/0 Control Options Examined/Option Selected		
CO	54 LB/H	BACT-PSD
CAS No. 630-08-0	0	0.000
Control Method: Pollution Prevention GOOD COMBUSTION PRACTICES		
0/0 Control Options Examined/Option Selected		

TURBINE, FUEL OIL

928 MMBTU/H

Process Code 15.006SCC code

2-01-001-01

NOX	42 PPM @ 15% O2	BACT-PSD
CAS No. 10102	42	0.000
Control Method: Pollution Prevention WATER INJECTION		
0/0 Control Options Examined/Option Selected		
SO2	52 LB/H	BACT-PSD
CAS No. 7446-09-5	0	0.000
Control Method: Pollution Prevention FUEL SPEC: LOW SULFUR FUEL		
0/0 Control Options Examined/Option Selected		
PM	15 LB/H	BACT-PSD
CAS No. PM	0	0.000
Control Method: Pollution Prevention FUEL SPEC: LOW SULFUR FUEL		
0/0 Control Options Examined/Option Selected		
CO	65 LB/H	BACT-PSD
CAS No. 630-08-0	0	0.000
Control Method: Pollution Prevention GOOD COMBUSTION PRACTICES		
0/0 Control Options Examined/Option Selected		
H2SO4	5.7 LB/H	BACT-PSD
CAS No. 7664-93-9	0	0.000
Control Method: Pollution Prevention FUEL SPEC: LOW SULFUR FUEL		
0/0 Control Options Examined/Option Selected		
BE	2.5 E-6 LB/MMBTU	BACT-PSD
CAS No. 7440-41-7	0	0.000
Control Method: Pollution Prevention FUEL SPEC: LOW METALS IN FUEL		
0/0 Control Options Examined/Option Selected		

RBLC Data Entry - Application

TURBINE, NATURAL GAS

367 MMBTU/H

Process Code 15.004SCC code

2-01-002-01

NOX	15 PPM @ 15% O2	BACT-PSD
CAS No. 10102	15	0.000
Control Method: Pollution Prevention DRY LOW NOX COMBUSTOR		
0/0 Control Options Examined/Option Selected		
PM	9 LB/H	BACT-PSD
CAS No. PM	0	0.000
Control Method: Pollution Prevention GOOD COMBUSTION PRACTICES		
0/0 Control Options Examined/Option Selected		
CO	40 LB/H	BACT-PSD
CAS No. 630-08-0	0	0.000
Control Method: Pollution Prevention GOOD COMBUSTION PRACTICES		
0/0 Control Options Examined/Option Selected		

TURBINE, FUEL OIL

371 MMBTU/H

Process Code 15.006SCC code

2-01-001-01

NOX	42 PPM @ 15% O2	BACT-PSD
CAS No. 10102	42	0.000
Control Method: Pollution Prevention WATER INJECTION		
0/0 Control Options Examined/Option Selected		
SO2	20 LB/H	BACT-PSD
CAS No. 7446-09-5	0	0.000
Control Method: Pollution Prevention FUEL SPEC: LOW SULFUR FUEL		
0/0 Control Options Examined/Option Selected		
PM	10 LB/H	BACT-PSD
CAS No. PM	0	0.000
Control Method: Pollution Prevention FUEL SPEC: LOW SULFUR FUEL		
0/0 Control Options Examined/Option Selected		
CO	76 LB/H	BACT-PSD
CAS No. 630-08-0	0	0.000
Control Method: Pollution Prevention GOOD COMBUSTION PRACTICES		
0/0 Control Options Examined/Option Selected		
H2SO4	2.2 LB/H	BACT-PSD
CAS No. 7664-93-9	0	0.000
Control Method: Pollution Prevention FUEL SPEC: LOW SULFUR FUEL		
0/0 Control Options Examined/Option Selected		
BE	2.5 E-6 LB/MMBTU	BACT-PSD
CAS No. 7440-41-7	0	0.000
Control Method: Pollution Prevention FUEL SPEC: LOW METALS IN FUEL		
0/0 Control Options Examined/Option Selected		

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. FL-0117

Date Last Updated: 09/28/1999

Company Name/Site Location:

CITY OF TALLAHASSEE UTILITY SERVICES

SR 363

ST. MARKS, FL

WAKULLA

Permit/File No. PSD-FL-239

Airs Id No. 1290001

SIC Code: 4911

SHUT DOWN EXISTING UNITS 5 AND 6 (BOILERS) AND ADDED UNIT 8 AT THE PURDOM FACILITY. UNIT 8 IS A COMBINED CYCLE GE SERIES MS7FA UNIT WITH DLN BURNERS AN EVAPORATIVE COOLER IS USED TO COOL INLET AIR. THERE IS A NONFIRED HEAT RECOVERY STEAM GENERATOR(HRSG) RATED AT 90 MW. THE SIMPLE CYCLE RATING ON THE CT IS 160 MW. THE FACILITY IS LOCATED ADJACENT TO THE ST. MARKS CLASS 1 AREA. NATURAL GAS IS THE PRIMARY FUEL AND 0.05% SULFUR NO. 2 FO IS THE BACKUP FUEL. THE CITY AGREED TO CAP NOX AND SO2 EMISSIONS AT HISTORIC ACTU AL LEVELS OF 467 TPY AND 80 TPY RESPECTIVELY AS PART OF A LOCAL COMMITMENT.

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl EquiptEff Ranking Infomation	Basis Est %
TURBINE, COMBINED CYCLE, MULTIPLE FUELS 1468 MMBTU/H Process Code 15.007SCC code		2-01-002-01 NOX CAS No. 10102 Control Method: Pollution Prevention DLN BURNERS VERSION 2.6 BY GE 0/0 Control Options Examined/Option Selected	0 SEE P2 DESCRIPTION 0	BACT-OTHER 0.000
		CO CAS No. 630-08-0 Control Method: Pollution Prevention GOOD COMBUSTION OF CLEAN FUELS 0/0 Control Options Examined/Option Selected	0 SEE P2 DESCRIPTION 0	BACT-OTHER 0.000

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. FL-0120

Date Last Updated: 11/11/1999

Company Name/Site Location:

CARGILL FERTILIZER, INC.

8813 HWY 40 SOUTH

RIVERVIEW, FL 33569-

HILLSBOROUGH

Permit/File No. PSD-FL-234A

Airs Id No. 057008

SIC Code: 2874

PROCESS MODIFIED: DEFLUORINATION OF PHOSPHORIC ACID BY REACTION WITH DIATOM ACEOUS EARTH AND

Notes:

LIMESTONE TO FORM A GRANULATED ANIMAL FEED PRODUCT INGREDI ENT. THIS ACTION WAS A PRODUCTION INCREASE.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipmt Ranking Infomation	Basis Est % Eff
FEED PRODUCTION, ANIMAL, AMMONIUM PHOSPHATE BASED 770 T/D	Process Code 70.007SCC code	30103002 FLUORIDE CAS No. 16984-48-8 Control Method: Add-on Control Equipment PACKED SCRUBBER, AND POND WITH WATER 0/0 Control Options Examined/Option Selected	.5 LB/H (BATCH) 0	BACT-PSD 0.000
		PM CAS No. PM Control Method: Add-on Control Equipment VENTURI SCRUBBER (GRANULATION AND PRODUCT HANDLIN) 0/0 Control Options Examined/Option Selected	8 LB/H 0	BACT-PSD 0.000

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. FL-0121

Date Last Updated: 11/11/1999

Company Name/Site Location:

CARGILL FERTILIZER, INC.
3200 HWY 60 WEST
BARTOW, FL 33830-
POLK

Permit/File No. PSD-FL-255

Airs Id No. 1050046

SIC Code: 2874

Notes:

MAP AND DAP PRODUCED BY REACTING PHOSPHORIC ACID WITH AMMONIA. PRODUCTION INCREASE.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipmt Ranking Infomation	Basis Est % Eff
FERTILIZER PLANT, NO. 3 3000 T/D	Process Code 61.009SCC code	30103001 FLUORIDE CAS No. 16984-48-8 Control Method: Add-on Control Equipment PACKED SCRUBBER USING POND WATER 0/0 Control Options Examined/Option Selected	2.5 LB/H .041	BACT-PSD 99.900
		PM CAS No. PM	11 LB/H 0	BACT-PSD 95.000

Control Method: Add-on Control Equipment VENTURI
 SCRUBBER WITH CYCLONE SEPARATOR
 0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. FL-0122

Date Last Updated: 02/25/2000

Company Name/Site Location:

CANE ISLAND POWER PARK - UNIT 3
 6075 OLD TAMPA HIGHWAY
 INTERCESSION CITY, FL 33848-9999
 OSCEOLA

Permit/File No. PSD-FL-254

Airs Id No. 0970043

SIC Code:

ADDITION OF A NEW UNIT: A NOMINAL 167 MW GAS FIRED, STATIONARY COMBUSTION TURBINE-ELECTRICAL GENERATOR; A SUPPLEMENTALLY-FIRED HEAT RECOVERY STEAM GENERATOR (HRSG); A NOMINAL 80-90 MW STEAM ELECTRICAL GENERATOR; A 1.0 MILLION GALLON STORAGE TANK FOR BACK-UP DISTILLATE FUEL OIL; A SELECTIVE CATALYTIC REDUCTION UNIT AND ANCILLIARY EQUIPMENT; AMMONIA STORAGE; A 130-FOOT STACK; AND A 100-FOOT BYPASS STACK FOR SIMPLE CYCLE OPERATION. THE UNIT WILL ACHIEVE APPROXIMATELY 250 MW IN COMBINED CYCLE.

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits(Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
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INTERNAL COMBUSTION - TURBINE

1.69 MMBTU/HR

Process Code 15.004SCC code

20100201

INTERNAL COMBUSTION

1.91 MMBTU/HR

Process Code 15.006SCC code

20100101

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. FL-0123

Date Last Updated: 11/11/1999

Company Name/Site Location:

DUKE ENERGY NEW SOMYRNA BEACH POWER CO. LP
 422 SOUTH CHURCH STREET, LEGAL
 CHARLOTTE NC (HEADQUARTERS), FL 28202-1904
 VOLUSIA

Permit/File No. PSD-FL-257

Airs Id No.

SIC Code: 4911

TWO UNFIRED HRSG FOR TWO GE FRAME 7FA COMBINED CYCLE UNITS. BACT WAS 9 PPM USING DLN. IF NOT ACHIEVABLE THAN BACT IS 4.5 PPM WITH SCR

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
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TURBINE-GAS, COMBINED

CYCLE

500 MW (2 UNITS)

Process Code 15.004SCC code

20100201

NOX 9 PPM @ 15% O2 BACT-PSD

CAS No. 10102 0 0.000

Control Method: Pollution Prevention DLN GE

DLN2.6 BURNERS

0/0 Control Options Examined/Option Selected

CO 12 PPM BACT-PSD

CAS No. 630-08-0 0 0.000

Control Method: Pollution Prevention GOOD

COMBUSTION

0/0 Control Options Examined/Option Selected

SO2 .02 GR/DSCF GAS BACT-PSD

CAS No. 7446-09-5 0 0.000

Control Method: Pollution Prevention NATURAL GAS

ONLY

0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. FL-0124

Date Last Updated: 11/11/1999

Company Name/Site Location:

OLEANDER POWER PROJECT
250 W. PRATT ST. 23 FLOOR
BALTIMORE (HEADQUARTERS), FL 21201-
BREVARD

Permit/File No. PSD-FL-258

Airs Id No. 0090180-001-AC

SIC Code: 4911

Notes:

GE MS7241 FA SIMPLE CYCLE GAS TURBINES WITH FUEL OIL BACKUP.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipmt Eff Ranking Infomation	Basis Est %
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TURBINE-GAS, COMBINED

CYCLE

190 MW

Process Code 15.007SCC code

20200203

NOX 9 PPM @ 15% O2 BACT-PSD

CAS No. 10102 0 0.000

Control Method: Pollution Prevention DLN 2.6 GE

ADVANCED DRY LOW NOX BURNERS

0/0 Control Options Examined/Option Selected

CO 12 PPM @ 15% O2 BACT-PSD

CAS No. 630-08-0 0 0.000

Control Method: Pollution Prevention GOOD COMBUSTION

0/0 Control Options Examined/Option Selected

SO2 .01 GR/DSCF GAS BACT-PSD

CAS No. 7446-09-5 0 0.000
 Control Method: Pollution Prevention NAT GAS OR LOW S
 DIESEL
 0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. FL-0125 Date Last Updated: 02/21/2000

Company Name/Site Location: TAMPA ELECTRIC COMPANY (TEC)
 6944 U.S. HIGHWAY NORTH
 APOLLO BEACH, FL 33572-9200
 HILLSBOROUGH

Permit/File No. PSD-FL-263
 Airs Id No.
 SIC Code:

Notes: TWO GE P67241 SIMPLE CYCLE INTERMITTENT DUTY PEAKERS, GAS WITH 750 HRS OIL BACKUP FUEL

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Ranking Information	Basis Est % Pollution Prevention/Cntrl Equipt Eff
TURBINE, COMBUSTION, SIMPLE CYCLE	165 MW	20100201		
Process Code 15.007	SCC code	NOX	10.5 PPM @ 15% O2	BACT-PSD
		CAS No. 10102	0	0.000
		Control Method: Pollution Prevention DLN GE DLN2.6		
		0/0 Control Options Examined/Option Selected		
		VOC	3 PPM	BACT-PSD
		CAS No. VOC	0	0.000
		Control Method: Pollution Prevention GOOD COMBUSTION		
		0/0 Control Options Examined/Option Selected		
		PM10	10 % OPACITY	BACT-PSD
		CAS No. PM	10	0.000
		Control Method: Pollution Prevention CLEAN FUELS AND GOOD COMBUSTION		
		0/0 Control Options Examined/Option Selected		

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. FL-0128 Date Last Updated: 08/01/2000

Company Name/Site Location: CARGILL FERTILIZER, INC.
 8813 US HWY 41 SOUTH
 RIVERVIEW, FL 33569

Permit/File No. PSD-FL-247

HILLSBOROUGH

Start Up Date: 01/15/2000 ACT

Determination Made by:

HILLSBOROUGH CO ENV PROT COMM, FL
(Agency)

JOHN REYNOLDS (850) 921-9536
(Contact) (Phone)

Airs Id No. 0570008
SIC Code: 2874

Notes: 25 TPH PHOSPHATE ROCK DRYING/GRINDING MILL, #7

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipmt Ranking Infomation	Basis Est % Eff
PHOSPHATE ROCK DRYING/GRINDING 25 T/H	Process Code 90.026	SCC code 3-05-019-01 PM10	1.56 LB/H .04	BACT-PSD
		CAS No. PM Control Method: Add-on Control Equipment FABRIC FILTER 1/1 Control Options Examined/Option Selected		
		VE	5 % OPACITY 5	BACT-PSD
		CAS No. VE Control Method: Add-on Control Equipment FABRIC FILTER 1/1 Control Options Examined/Option Selected		

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. GA-0069

Date Last Updated: 06/23/1999

Company Name/Site Location:

TENUSKA GEORGIA PARTNERS, L.P.

GEORGE BROWN ROAD
FRANKLIN, GA 31634-
HEARD

Permit/File No. 4-11-149-0004-P-01-0

Start Up Date: 05/01/2000 EST

Determination Made by:

GEORGIA DEPARTMENT OF NATURAL RESOURCES
(Agency)

SUSAN JENKINS (404) 363-7000
(Contact) (Phone)

Airs Id No. 04-13-149-00004
SIC Code: 4911

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

Processes Subject To	Throughput	Emission Limits (Primary/Standardized)	Basis Est
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RBLC Data Entry - Application

This Permit	Capacity	Pollutant Name	Pollution Prevention/Cntrl Equipt Ranking Infomation	% Eff
TURBINE, COMBUSTION, SIMPLE CYCLE, 6 160 MW EA Process Code 15.004SCC code 20100201				
		NOX	15 PPMVD @ 15% O2	BACT- PSD
		CAS No. 10102	15	0.000
		Control Method: Pollution Prevention USING 15% EXCESS AIR. NOX EMISSION IS BECAUSE OF NATURAL GAS. 0/0 Control Options Examined/Option Selected		
		NOX	42 PPMVD @ 15% O2	BACT- PSD
		CAS No. 10102	42	0.000
		Control Method: Pollution Prevention USING 15% EXCESS AIR. NOX EMISSION IS BECAUSE OF FUEL OIL. 0/0 Control Options Examined/Option Selected		
		CO	15 PPMVD @ 15% O2	BACT- PSD
		CAS No. 630-08-0	15	0.000
		Control Method: Pollution Prevention USING 15% EXCESS AIR. CO EMISSION IS BECAUSE OF NATURAL GAS. 0/0 Control Options Examined/Option Selected		
		CO	33 PPMVD	BACT- PSD
		CAS No. 630-08-0	0	0.000
		Control Method: Pollution Prevention CO EMISSION IS BECAUSE OF FUEL OIL. WHEN OUTPUT ISBELOW 123 MW LIMIT IS 33 PPMVD AND ABOVE 123 MW LIMIT IS 20 PPMVD. 0/0 Control Options Examined/Option Selected		
		PM	.01 LB/MMBTU	BACT- PSD
		CAS No. PM	0	0.000
		Control Method: No Controls Feasible PM EMISSION IS BECAUSE OF NATURAL GAS. 0/0 Control Options Examined/Option Selected		
		PM	.017 LB/MMBTU	BACT- PSD
		CAS No. PM	0	0.000
		Control Method: No Controls Feasible PM IS BECAUSE OF FUEL OIL. WHEN GROSS OUTPUT IS BELOW 123 MW PM EMISSION LIMIT IS 0.017 LB/MMBTU AND ABOVE 123 MW IS 0.013 LB/MMBTU. 0/0 Control Options Examined/Option Selected		
		VOC	.03 LB/MMBTU	BACT- PSD
		CAS No. VOC	0	0.000
		Control Method: No Controls Feasible VOC EMISSION IS BECAUSE OF NATURAL GAS. 0/0 Control Options Examined/Option Selected		
		VOC	.0055 LB/MMBTU	BACT-

CAS No. VOC 0 PSD
0.000
Control Method: No Controls Feasible VOC EMISSION IS BECAUSE OF
NO.2 FUEL OIL.
0/0 Control Options Examined/Option Selected

SO2 0 SEE P2 DESCRIP. BACT-
PSD
CAS No. 7446-09-5 0 0.000
Control Method: Pollution Prevention SO2 EMISSION IS BECAUSE OF
NO.2 FUEL OIL. LOW SULFUR CONTENT FUEL OIL IS USED AND CANNOT EX-
CEED 0.05 PERCENT BY WEIGHT.
0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. HI-0018

Date Last Updated: 06/08/1999

Company Name/Site Location:

ENCOGEN HAWAII, L.P.
HAMAKUA SUGAR MILL
HAINA, HI 96775-

Permit/File No. 0243-01-C

Airs Id No.

SIC Code: 4911

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
TURBINES, COMBUSTION, 2 EA 23 MW				
Process Code 15.007	SCC code	20100000		
		PM	.02 GR/DSCF @12% CO2	BACT-PSD
		CAS No. PM	0	0.000
		Control Method: Pollution Prevention LOW ASH AND LOW SULFUR FUELS, GOOD COMBUSTION DESIGN AND OPERATION. 2/1 Control Options Examined/Option Selected		
		CO	57.5 PPMVD @ 15% O2	BACT-PSD
		CAS No. 630-08-0	57.5	0.000
		Control Method: Pollution Prevention GOOD COMBUSTION DESIGN AND OPERATION. 2/1 Control Options Examined/Option Selected		
		VOC	6.5 PPMVD @ 15% O2	BACT-PSD
		CAS No. VOC	6.5	0.000
		Control Method: Pollution Prevention GOOD COMBUSTION DESIGN AND OPERATION. 1/1 Control Options Examined/Option Selected		

RBLC Data Entry - Application

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. HI-0019

Date Last Updated: 06/08/1999

Company Name/Site Location:

MAUI ELECTRIC COMPANY

MAALAEA GENERATION STATION
MAALAEA, HI 96753-

Permit/File No. 0067-01-C

Start Up Date: 12/31/1998 ACT

Determination Made by:

HAWAII CLEAN AIR BRANCH
(Agency)

STUART (808) 586-4200
SHUJI (Phone)
(Contact)

Airs Id No. 1500900500
SIC Code: 4911

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
TURBINE, COMBUSTION, 2 EA 20 MW	Process Code 15.002	SCC code 20100101		
		PM	.045 GR/DSCF @ 12% CO2	BACT-PSD 0.000
		CAS No. PM	0	
		Control Method: Pollution Prevention LOW ASH AND LOW SULFUR FUEL AND GOOD COMBUSTION DESIGN AND OPERATION.		
		2/0 Control Options Examined/Option Selected		
		CO	44 PPMVD @ 15% O2	BACT-PSD 0.000
		CAS No. 630-08-0	44	
		Control Method: Pollution Prevention GOOD COMBUSTION DESIGN AND OPERATION.		
		2/0 Control Options Examined/Option Selected		
		VOC	10 PPMVD @ 15% O2	BACT-PSD 0.000
		CAS No. VOC	10	
		Control Method: Pollution Prevention GOOD COMBUSTION DESIGN AND OPERATION.		
		1/1 Control Options Examined/Option Selected		

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. HI-0020

Date Last Updated: 06/08/1999

Company Name/Site Location:

HAWAII ELECTRIC LIGHT CO.

QUEEN KAAHUMANU HIGHWAY
KEAHOLE, HI 96740-

Permit/File No. 0007-01-C

Start Up Date: 06/01/2001 EST

Determination Made by: HAWAII CLEAN AIR BRANCH (Agency) STUART (808) 586-4200
 SHUJI (Phone)
 (Contact)

Airs Id No. 1500100013
 SIC Code: 4911

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

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equip Ranking Infomation	Basis Est % Eff
TURBINE, COMBUSTION, GELM 2500, 2 EA 20 MW				
Process Code 15.002	SCC code	20100101		
		SO2	79 PPMVD @ 15% O2	BACT-PSD
		CAS No. 7446-09-5	79	0.000
		Control Method: Pollution Prevention COMBUSTION OF FUEL OIL #2 WITH MAX SULFUR CONTENT OF 0.4% BY WEIGHT. 2/1 Control Options Examined/Option Selected		
		PM	.045 GR/DSCF @ 12% O2	BACT-PSD
		CAS No. PM	0	0.000
		Control Method: Pollution Prevention LOW ASH AND LOW SULFUR FUEL. GOOD COMBUSTION DESIGN AND OPERATION. 1/1 Control Options Examined/Option Selected		
		VOC	2.5 PPMVD @ 15% O2	BACT-PSD
		CAS No. VOC	2.5	0.000
		Control Method: Pollution Prevention GOOD COMBUSTION DESIGN AND OPERATION. 1/1 Control Options Examined/Option Selected		

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. IA-0048
 Company Name/Site Location: CARGILL INC - SIOUX CITY
 11TH & CLARK STREET
 SIOUX CITY, IA 51102-
 WOODBURY

Date Last Updated: 12/10/1999

Permit/File No. 97-699

Start Up Date: 10/01/1998 EST

Determination Made by: IOWA DEPARTMENT OF NATURAL RESOURCES (Agency) DAVE PHELPS (515) 281-8189
 (Contact) (Phone)

Airs Id No.
 SIC Code: 2075

Notes: THIS PROJECT IS FOR THE MODIFICATION OF THE SOURCE. MODIFICATION IS TO INCREASE CAPACITY. AN INDIVIDUAL

PERMIT WAS ISSUED FOR EACH OF THE 21 EMISSION POINTS INCLUDED IN THE PROJECT.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipmt Ranking Infomation	Basis Est % Eff
MILL/MILLING PROCESS (MEAL LOADOUT) 4500 T/D				
	Process Code 70.007	SCC code 30201908		
		PM	.006 GR/DSCF	BACT-PSD
		CAS No. PM	.006	99.900
		Control Method: Add-on Control Equipment BAG FILTER		
		5/1 Control Options Examined/Option Selected		
		PM10	.003 GR/DSCF	BACT-PSD
		CAS No. PM	.003	99.000
		Control Method: Add-on Control Equipment BAG FILTER		
		5/1 Control Options Examined/Option Selected		
		VE	0 % OPACITY	LAER
		CAS No. VE	0	0.000
		Control Method: Add-on Control Equipment BAG FILTER		
		5/1 Control Options Examined/Option Selected		
CONVEYANCE, BEAN TANK 4500 T/D				
	Process Code 70.007	SCC code 30201908		
		PM	.006 GR/DSCF	BACT-PSD
		CAS No. PM	.006	99.900
		Control Method: Add-on Control Equipment BAG FILTER		
		5/1 Control Options Examined/Option Selected		
		PM10	.003 GR/DSCF	BACT-PSD
		CAS No. PM	.003	99.000
		Control Method: Add-on Control Equipment BAG FILTER		
		5/1 Control Options Examined/Option Selected		
		VE	0 % OPACITY	BACT-PSD
		CAS No. VE	0	0.000
		Control Method: Add-on Control Equipment BAG FILTER		
		5/1 Control Options Examined/Option Selected		
MILL/MILLING PROCESS (DRYER/COOLER, DECK #1) 4500 T/D				
	Process Code 70.007	SCC code 30201908		
		PM	.006 GR/DSCF	BACT-PSD
		CAS No. PM	.006	95.000
		Control Method: Pollution Prevention BASELINE IS PRODUCT RECOVERY CYCLONE.		
		5/5 Control Options Examined/Option Selected		
		PM10	.003 GR/DSCF	BACT-PSD
		CAS No. PM	.003	95.000

Control Method: Pollution Prevention BASELINE IS PRODUCT RECOVERY CYCLONE.
 5/5 Control Options Examined/Option Selected
 VE 0 % OPACITY LAER
 CAS No. VE 0 0.000
 Control Method: Pollution Prevention BASELINE IS PRODUCT RECOVERY CYCLONE.
 5/1 Control Options Examined/Option Selected

ASPIRATION-ELEVATOR

4500 T/D
 Process Code 70.007SCC code 30201908
 PM .006 GR/DSCF BACT-PSD
 CAS No. PM .006 99.900
 Control Method: Add-on Control Equipment BAG FILTER
 5/1 Control Options Examined/Option Selected
 PM10 .003 GR/DSCF BACT-PSD
 CAS No. PM .003 99.000
 Control Method: Add-on Control Equipment BAG FILTER
 5/1 Control Options Examined/Option Selected
 VE 0 % OPACITY BACT-PSD
 CAS No. VE 0 0.000
 Control Method: Add-on Control Equipment BAG FILTER.
 OTHER BASIS OF LIMITS ARE LAER AND NSPS.
 5/1 Control Options Examined/Option Selected

ASPIRATION-FLAKER

4500 T/D
 Process Code 70.007SCC code 30201908
 PM .006 GR/DSCF BACT-PSD
 CAS No. PM .006 95.000
 Control Method: No Controls Feasible SEE PROCESS
 DESCRIPTION FOR ALTERNATIVE CONTROL OPTION INFORMATION.
 COST INFORMATION AVAILABLE
 5/5 Control Options Examined/Option Selected

ASPIRATION-FLAKER II

4500 T/D
 Process Code 70.007SCC code 30201908
 PM .006 GR/DSCF BACT-PSD
 CAS No. PM 0 95.000
 Control Method: No Controls Feasible SEE PROCESS
 DESCRIPTION FOR ALTERNATIVE CONTROL OPTION INFORMATION.
 COST INFORMATION AVAILABLE
 5/5 Control Options Examined/Option Selected
 PM10 .003 GR/DSCF BACT-PSD
 CAS No. PM 0 95.000
 Control Method: No Controls Feasible SEE PROCESS
 DESCRIPTION FOR ALTERNATIVE CONTROL OPTION INFORMATION.
 COST INFORMATION AVAILABLE
 5/5 Control Options Examined/Option Selected
 VE 0 % OPACITY BACT-PSD
 CAS No. VE 0 0.000

Control Method: No Controls Feasible BASELINE IS PRODUCT RECOVERY CYCLONE.

5/5 Control Options Examined/Option Selected

TRANSFER AND STORAGE,

HULL

4500 T/D

Process Code 70.007	SCC code 30201908		
	PM	.006 GR/DSCF	BACT-PSD
	CAS No. PM	0	99.900
Control Method: Add-on Control Equipment BAG FILTER - LAER ACCEPTED AS BACT. NO ECONOMIC ANALYSIS IS NEEDED.			
5/1 Control Options Examined/Option Selected			
	PM10	.003 GR/DSCF	BACT-PSD
	CAS No. PM	0	99.000
Control Method: Add-on Control Equipment BAG FILTER - LAER IS ACCEPTED AS BACT. NO ECONOMIC ANALYSIS IS NEEDED.			
5/1 Control Options Examined/Option Selected			
	VE	0 % OPACITY	BACT-PSD
	CAS No. VE	0	0.000
Control Method: Add-on Control Equipment BAG FILTER - LAER IS ACCEPTED AS BACT. NO ECONOMIC ANALYSIS IS NEEDED.			
5/1 Control Options Examined/Option Selected			

VENT AND FUGITIVE, FINAL

4500 T/D

Process Code 70.015	SCC code 30201919		
	VOC	.19 GAL/T	BACT-PSD
	CAS No. VOC	0	99.000
Control Method: Both P2 and Add-on Control Equipment MINERAL OIL ABSORPTION - LAER ACCEPTED AS BACT. OTHER EMISSION TYPE IS F.			
1/1 Control Options Examined/Option Selected			

BOILER, BACKUP, 77MMBTU/H

4500 T/D

Process Code 11.005	SCC code 102006		
	PM	.7 LB/H	BACT-PSD
	CAS No. PM	0	0.000
Control Method: No Controls Feasible 500 H/YR RESTRICTION - THE ONLY REVISION MADE TO THE EXISTING PERMIT.			
0/0 Control Options Examined/Option Selected			
	PM10	.7 LB/H	BACT-PSD
	CAS No. PM	0	0.000
Control Method: No Controls Feasible 500 H/YR RESTRICTION - THE ONLY REVISION MADE TO THE EXISTING PERMIT.			
0/0 Control Options Examined/Option Selected			
	SO2	0 SEE P2 DESCRIPT.	BACT-PSD
	CAS No. 7446-09-5	0	0.000
Control Method: No Controls Feasible PROJECT NOT SIGNIFICANT FOR SO2 - NATURAL GAS COMBUSTION.			
0/0 Control Options Examined/Option Selected			
	NOX	13.6 LB/H	BACT-PSD

CAS No. 10102 0 0.000
 Control Method: No Controls Feasible PROJECT NOT
 SIGNIFICANT FOR NOX - NO BACT DETERMINATION REQUIRED.
 0/0 Control Options Examined/Option Selected

TRANSFER, PELLET
 4500 T/D

Process Code 70.007SCC code 30201908
 PM .006 GR/DSCF BACT-PSD
 CAS No. PM 0 0.000
 Control Method: Add-on Control Equipment BAG FILTER -
 LAER ACCEPTED AS BACT - NO ECONOMIC ANALYSIS IS REQUIRED.
 5/1 Control Options Examined/Option Selected
 PM10 .003 GR/DSCF BACT-PSD
 CAS No. PM 0 0.000
 Control Method: Add-on Control Equipment BAG FILTER -
 LAER IS ACCEPTED AS BACT. NO ECONOMIC ANALYSIS IS
 REQUIRED.
 5/1 Control Options Examined/Option Selected
 VE .003 GR/DSCF BACT-PSD
 CAS No. VE 0 0.000
 Control Method: Add-on Control Equipment BAG FILTER -
 LAER IS ACCEPTED AS BACT. NO ECONOMIC ANALYSIS IS
 REQUIRED.
 5/1 Control Options Examined/Option Selected

DRYER, GRAIN, BERICO
 4500 T/D

Process Code 70.007SCC code 30201908
 PM .01 GR/DSCF BACT-PSD
 CAS No. PM 0 0.000
 Control Method: Pollution Prevention PRECLEAN BEANS,
 SETTLING CHAMBER AND EXIT SCREENS.
 0/0 Control Options Examined/Option Selected
 PM10 .002 GR/DSCF BACT-PSD
 CAS No. PM 0 0.000
 Control Method: Pollution Prevention PRECLEAN BEANS,
 SETTLING CHAMBER AND EXIT SCREENS.
 0/0 Control Options Examined/Option Selected
 VE 0 % OPACITY BACT-PSD
 CAS No. VE 0 0.000
 Control Method: Pollution Prevention PRECLEAN BEANS,
 SETTLING CHAMBER AND EXIT SCREENS.
 0/0 Control Options Examined/Option Selected

DRYER II, GRAIN, BERICO
 4500 T/D

Process Code 70.007SCC code 30201908
 PM .01 GR/DSCF BACT-PSD
 CAS No. PM 0 0.000
 Control Method: Pollution Prevention PRECLEAN BEANS,
 SETTLING CHAMBER AND EXIT SCREENS.
 0/0 Control Options Examined/Option Selected

PM10 .002 GR/DSCF BACT-PSD
 0 0.000
 CAS No. PM
 Control Method: Pollution Prevention PRECLEAN BEANS,
 SETTLING CHAMBER AND EXIT SCREENS.
 0/0 Control Options Examined/Option Selected
 VE 0 % OPACITY BACT-PSD
 0 0.000
 CAS No. VE
 Control Method: Pollution Prevention PRECLEAN BEANS,
 SETTLING CHAMBER AND EXIT SCREENS.
 0/0 Control Options Examined/Option Selected

TRUCK RECEIVING II, BEAN
 4500 T/D

Process Code 70.007SCC code 30201908
 PM .006 GR/DSCF BACT-PSD
 0 99.900
 CAS No. PM
 Control Method: Add-on Control Equipment BAG FILTER - TOP
 ALTERNATIVE IS CHOSEN AS BACT. NO ECONOMIC ANALYSIS IS
 REQUIRED.
 5/1 Control Options Examined/Option Selected
 PM10 .003 GR/DSCF BACT-PSD
 0 99.000
 CAS No. PM
 Control Method: Add-on Control Equipment BAG FILTER - TOP
 ALTERNATIVE IS CHOSEN AS BACT. NO ECONOMIC ANALYSIS IS
 REQUIRED.
 5/1 Control Options Examined/Option Selected

CONDITIONER, BEAN
 4500 T/D

Process Code 70.007SCC code 30201908
 PM .02 GR/DSCF BACT-PSD
 0 95.000
 CAS No. PM
 Control Method: No Controls Feasible SEE PROCESS
 DESCRIPTION FOR ALTERNATIVE CONTROL OPTION INFORMATION.
 COST INFORMATION AVAILABLE
 5/5 Control Options Examined/Option Selected
 PM10 .01 GR/DSCF BACT-PSD
 0 90.000
 CAS No. PM
 Control Method: No Controls Feasible SEE PROCESS
 DESCRIPTION FOR ALTERNATIVE CONTROL OPTION INFORMATION.
 COST INFORMATION AVAILABLE
 5/5 Control Options Examined/Option Selected
 VE 0 % OPACITY BACT-PSD
 0 0.000
 CAS No. VE
 Control Method: No Controls Feasible BASELINE IS A
 PRODUCT RECOVERY CYCLONE.
 0/0 Control Options Examined/Option Selected

COOLER, PELLET
 4500 T/D

Process Code 70.007SCC code 30201908
 PM .006 GR/DSCF BACT-PSD
 0 95.000
 CAS No. PM

Control Method: No Controls Feasible SEE PROCESS
 DESCRIPTION FOR ALTERNATIVE CONTROL OPTION INFORMATION.
 COST INFORMATION AVAILABLE
 5/5 Control Options Examined/Option Selected
 PM10 .003 GR/DSCF BACT-PSD
 CAS No. PM 0 90.000
 Control Method: No Controls Feasible SEE PROCESS
 DESCRIPTION FOR ALTERNATIVE CONTROL OPTION INFORMATION.
 COST INFORMATION AVAILABLE
 5/5 Control Options Examined/Option Selected
 VE 0 % OPACITY BACT-PSD
 CAS No. VE 0 0.000
 Control Method: No Controls Feasible BASELINE IS A
 PRODUCT RECOVERY CYCLONE.
 0/0 Control Options Examined/Option Selected

MILL/MILLING PROCESS
 (GRAIN CLEANING)
 4500 T/D

Process Code 70.007SCC code 30201908
 PM 1.21 LB/H BACT-PSD
 CAS No. PM .006 99.900
 Control Method: Add-on Control Equipment BAG FILTER - TOP
 ALTERNATE CHOSEN - NO ECONOMIC ANALYSIS REQUIRED.
 5/1 Control Options Examined/Option Selected
 PM10 .6 LB/H BACT-PSD
 CAS No. PM .003 99.000
 Control Method: Add-on Control Equipment BAG FILTER - TOP
 ALTERNATE CHOSEN - NO ECONOMIC ANALYSIS REQUIRED.
 5/1 Control Options Examined/Option Selected
 VE 0 % OPACITY BACT-PSD
 CAS No. VE 0 0.000
 Control Method: Add-on Control Equipment BAG FILTER,
 PRIMARY EMISSIONS LIMIT IS ZERO PERCENT AS SHOWN.
 5/1 Control Options Examined/Option Selected

MILL/MILLING PROCESS
 (GRAIN TRANSFER)
 4500 T/D

Process Code 70.007SCC code 30201908
 PM .006 GR/DSCF BACT-PSD
 CAS No. PM .006 99.900
 Control Method: Add-on Control Equipment BAG FILTER
 5/1 Control Options Examined/Option Selected
 PM10 .003 GR/DSCF BACT-PSD
 CAS No. PM .003 99.000
 Control Method: Add-on Control Equipment BAG FILTER
 5/1 Control Options Examined/Option Selected
 VE 0 % OPACITY BACT-PSD
 CAS No. VE 0 0.000
 Control Method: Add-on Control Equipment BAG FILTER
 5/1 Control Options Examined/Option Selected

RBLC Data Entry - Application

MILL/MILLING PROCESS

(HALL GRINDING)

4500 T/D

Process Code 70.007SCC code	30201908		
	PM	.006 GR/DSCF	BACT-PSD
	CAS No. PM	.006	99.900
	Control Method: Add-on Control Equipment BAG FILTER		
	5/1 Control Options Examined/Option Selected		
	PM10	.003 GR/DSCF	BACT-PSD
	CAS No. PM	.003	99.000
	Control Method: Add-on Control Equipment BAG FILTER		
	5/1 Control Options Examined/Option Selected		
	VE	0 % OPACITY	LAER
	CAS No. VE	0	0.000
	Control Method: Add-on Control Equipment BAG FILTER		
	5/1 Control Options Examined/Option Selected		

MILL/MILLING PROCESS

(MEAL DRYER/COOLER)

4500 T/D

Process Code 70.007SCC code	30201917		
	PM	.01 GR/DSCF	BACT-PSD
	CAS No. PM	.01	95.000
	Control Method: Pollution Prevention SEE PROCESS		
	DESCRIPTION FOR ALTERNATIVE CONTROL OPTION INFORMATION.		
	COST INFORMATION AVAILABLE		
	5/5 Control Options Examined/Option Selected		
	PM10	.005 GR/DSCF	BACT-PSD
	CAS No. PM	.005	0.000
	Control Method: Pollution Prevention SEE PROCESS		
	DESCRIPTION FOR ALTERNATIVE CONTROL OPTION INFORMATION.		
	COST INFORMATION AVAILABLE		
	5/5 Control Options Examined/Option Selected		
	VE	0 % OPACITY	BACT-PSD
	CAS No. VE	0	0.000
	Control Method: Pollution Prevention BASELINE IS BUILT-IN		
	PRODUCT RECOVERY CYCLONE.		
	0/0 Control Options Examined/Option Selected		

MILL/MILLING PROCESS

(MEAL DUST GRINDING)

4500 T/D

Process Code 70.007SCC code	30201917		
	PM	.006 GR/DSCF	BACT-PSD
	CAS No. PM	.006	99.900
	Control Method: Add-on Control Equipment BAG FILTER		
	5/1 Control Options Examined/Option Selected		
	PM10	.003 GR/DSCF	BACT-PSD
	CAS No. PM	.003	0.003
	Control Method: Add-on Control Equipment BAG FILTER		
	5/1 Control Options Examined/Option Selected		
	VE	0 % OPACITY	BACT-PSD
	CAS No. VE	0	0.000

Control Method: Add-on Control Equipment BAG FILTER
 5/1 Control Options Examined/Option Selected

MILL/MILLING PROCESS
 (MEAL STORAGE)
 4500 T/D

Process Code 70.007SCC code	30201908		
PM		.006 GR/DSCF	BACT-PSD
CAS No. PM		.006	0.000
Control Method: Add-on Control Equipment BAG FILTER			
5/1 Control Options Examined/Option Selected			
PM10		.003 GR/DSCF	BACT-PSD
CAS No. PM		.003	0.000
Control Method: Add-on Control Equipment BAG FILTER			
5/1 Control Options Examined/Option Selected			
VE		0 % OPACITY	BACT-PSD
CAS No. VE		0	0.000
Control Method: Add-on Control Equipment BAG FILTER			
5/1 Control Options Examined/Option Selected			

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. IA-0050	Date Last Updated: 06/23/1999
Company Name/Site Location:	CARGILL-EDDYVILLE
	1 CARGILL DRIVE
	EDDYVILLE, IA 52553-
	MONROE

Permit/File No. 99-A-159P
 Airs Id No. 19-135-0005
 SIC Code: 2046

Notes: ADDING ANOTHER BOILER (7) TO WET CORN MILLING FACILITY

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
BOILER 7	182.1 MMBTU/H			
Process Code 11.005SCC code		10100601		
		NOX	.05 LB/MMBTU	BACT
		CAS No. 10102	.05	0.000
Control Method: Add-on Control Equipment LOW NOX				
BURNERS WITH FGR				
0/0 Control Options Examined/Option Selected				

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. IA-0051	Date Last Updated: 06/08/1999
Company Name/Site Location:	ARCHER DANIELS MIDLAND COMPANY

1350 WACONIA AVE SW
 CEDAR RAPIDS, IA 52406-
 LINN

Permit/File No. 98-A-508P

Start Up Date: 06/30/2002 EST

Determination Made by: IOWA DEPARTMENT OF NATURAL RESOURCES
 (Agency) EMILY (515) 281-7831
 CHEN (Phone)
 (Contact)

Airs Id No.
 SIC Code: 2046

Notes: ADM IS A GRAIN PROCESSING PLANT.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipmt Ranking Infomation	Basis Est % Eff
BOILER, CIRCULATING FLUIDIZED BED, COAL FIRED 1500 MMBTU/H				
Process Code 11.002	SCC code	10100217		
		SO2	.36 LB/MMBTU (30 D ROLL)	BACT-PSD
		CAS No. 7446-09-5	.36	92.000
		Control Method: Add-on Control Equipment LIMESTONE INJECTION IN CFB.		
		0/0 Control Options Examined/Option Selected		
		NOX	.07 LB/MMBTU (30 D ROLL)	BACT-PSD
		CAS No. 10102	.07	0.000
		Control Method: Add-on Control Equipment SNCR		
		5/1 Control Options Examined/Option Selected		
		CO	.15 LB/MMBTU (3 H)	BACT-PSD
		CAS No. 630-08-0	.15	10.000
		Control Method: Pollution Prevention COMBUSTION CONTROL		
		1/1 Control Options Examined/Option Selected		
		PM	.015 LB/MMBTU (3 H)	BACT-PSD
		CAS No. PM	.015	99.000
		Control Method: Add-on Control Equipment FABRIC BAGHOUSE		
		1/1 Control Options Examined/Option Selected		
		PB	.0002 LB/MMBTU (3 H AVG)	BACT-PSD
		CAS No. 7439-92-1	.0002	0.000
		Control Method: Add-on Control Equipment FABRIC BAGHOUSE		
		1/1 Control Options Examined/Option Selected		
		VOC	.0072 LB/MMBTU (3 H)	BACT-PSD
		CAS No. VOC	.0072	0.000
		Control Method: Pollution Prevention COMBUSTION CONTROL		
		1/1 Control Options Examined/Option Selected		

PM10 .03 LB/MMBTU (3 H) BACT-PSD
 CAS No. PM .03 0.000
 Control Method: Add-on Control Equipment
 FABRIC BAGHOUSE
 1/1 Control Options Examined/Option Selected
 FLOURIDES .0012 LB/MMBTU (3 H AVG) BACT-PSD
 CAS No. 16984-48-8 .0012 0.000
 Control Method: Add-on Control Equipment
 FABRIC BAGHOUSE
 1/1 Control Options Examined/Option Selected
 VISIBLE EMISSIONS 20 % OPACITY NSPS
 CAS No. VE 20 0.000
 Control Method: Add-on Control Equipment
 FABRIC BAGHOUSE
 1/1 Control Options Examined/Option Selected

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. IL-0058 Date Last Updated: 06/23/1999
 Company Name/Site Location: ARCHER DANIELS MIDLAND COMPANY

4666 FARIES PARKWAY
 DECATUR, IL 62526-
 MACON

Permit/File No. 94020006

Start Up Date: 07/01/1996 EST

Determination Made by: ILLINOIS EPA, DIV OF AIR POLL CONTROL SHASHI (217) 782-2113
 (Agency) (Phone)
 (Contact)

Airs Id No. 0005
 SIC Code: 2046

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipmt Ranking Infomation	Basis Est % Eff
BOILER, FLUIDIZED BED, COAL FIRED, MODIFIED, #6 700 MMBTU/H				
Process Code 11.002	SCC code	10200222		
		PM	.025 LB/MMBTU	BACT-PSD
		CAS No. PM	.005	99.000
		Control Method: Add-on Control Equipment FABRIC FILTER		
		3/1 Control Options Examined/Option Selected		
		SO2	.7 LB/MMBTU	BACT-PSD
		CAS No. 7446-09-5	.7	90.000
		Control Method: Both P2 and Add-on Control Equipment		
		LIMESTONE INJECTION INTO FLUIDIZED BED FOLLOWED BY FABRIC		

FILTER FOR PM CONTROL
 3/1 Control Options Examined/Option Selected
 VOC .032 LB/MMBTU BACT-PSD
 CAS No. VOC .032 0.000
 Control Method: Pollution Prevention GOOD COMBUSTION
 PRACTICES
 2/1 Control Options Examined/Option Selected

BOILER, GAS FIRED, 2
 350 MMBTU/H

Process Code 11.005SCC code 10200601
 NOX .05 LB/MMBTU BACT-PSD
 CAS No. 10102 .05 0.000
 Control Method: Pollution Prevention LOW-NOX BURNERS;
 FUEL SELECTION
 3/2 Control Options Examined/Option Selected
 CO .04 LB/MMBTU BACT-PSD
 CAS No. 630-08-0 .04 0.000
 Control Method: Pollution Prevention GOOD COMBUSTION
 PRACTICES
 2/1 Control Options Examined/Option Selected
 VOC .014 LB/MMBTU BACT-PSD
 CAS No. VOC .014 0.000
 Control Method: Pollution Prevention GOOD COMBUSTION
 PRACTICES
 2/1 Control Options Examined/Option Selected

BOILER (7&8), FLUIDIZED
 BED
 1500 MMBTU/H

Process Code 11.002SCC code 10200222
 NOX .12 LB/MMBTU BACT-PSD
 CAS No. 10102 .12 85.000
 Control Method: Both P2 and Add-on Control Equipment SNCR
 APPLIED TO CIRCULATING FLUIDIZED BED BOILER
 3/1 Control Options Examined/Option Selected
 SO2 .7 LB/MMBTU BACT-PSD
 CAS No. 7446-09-5 .7 90.000
 Control Method: Both P2 and Add-on Control Equipment
 LIMESTONE INJECTION INTO FLUIDIZED BED FOLLOWED BY FABRIC
 FILTER FOR PM CONTROL
 3/1 Control Options Examined/Option Selected
 CO .1 LB/MMBTU BACT-PSD
 CAS No. 630-08-0 .1 0.000
 Control Method: Pollution Prevention GOOD COMBUSTION
 PRACTICES
 2/1 Control Options Examined/Option Selected
 VOC .032 LB/MMBTU BACT-PSD
 CAS No. VOC .032 0.000
 Control Method: Pollution Prevention GOOD COMBUSTION
 PRACTICES
 1/1 Control Options Examined/Option Selected
 PM .025 LB/MMBTU BACT-PSD

CAS No. PM .025 99.000
 Control Method: Add-on Control Equipment FABRIC FILTER
 3/1 Control Options Examined/Option Selected

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. IL-0059 Date Last Updated: 06/18/1999
 Company Name/Site Location: ARCHER DANIELS MIDLAND COMPANY

4666 FARIES PARKWAY
 DECATUR, IL 62526-
 MACON

Permit/File No. 93120004

Start Up Date: 07/01/1996 EST

Determination Made by: ILLINOIS EPA, DIV OF AIR POLL CONTROL (Agency)
 CHRISTOPHER ROMAIN (Contact) (217) 782-2113 (Phone)

Airs Id No. 0005
 SIC Code: 2046

Notes: PSD PERMIT PROCESSED AFTER VITAMIN E PLANT VOM EMISSIONS EXCEED SIGNIFICANT EMISSION THRESHOLDS.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
VENT, PROCESS, VITAMIN E PLANT 710 T/YR	Process Code 70.999	SCC code 30199999 VOC CAS No. VOC Control Method: Both P2 and Add-on Control Equipment ENCLOSURE; MINIMUM EXHAUST FLOW; ADD-ON CONTROL BY SCRUBBER; SOLVENT RECOVERY. ONLY 98% CONTROL REQUIRED. 3/1 Control Options Examined/Option Selected	0 SEE P2 DESCRIP. 0	BACT-PSD 98.000
EQUIPMENT LEAK, VITAMIN E PLANT 710 T/YR	Process Code 70.999	SCC code 30199999 VOC CAS No. VOC Control Method: Pollution Prevention COMPONENT DESIGN & LEAK DETECTION AND REPAIR PROGRAM. 4/1 Control Options Examined/Option Selected	0 SEE P2 DESCRIP 0	BACT-PSD 0.000

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. IL-0060

Date Last Updated: 06/23/1999

Company Name/Site Location: ARCHER DANIELS MIDLAND COMPANY

4666 FARIES PARKWAY
 DECATUR, IL 62526-
 MACON

Permit/File No. 97070097

Start Up Date: 10/01/2000 EST

Determination Made by:

ILLINOIS EPA, DIV OF AIR POLL CONTROL
 (Agency)

CHRISTOPHER ROMAINE (217) 782-2113
 (Contact) (Phone)

Airs Id No. 0005

SIC Code: 2046

Notes:

NOX LIMIT MAY BE LOWERED TO 0.1 OR 0.07 LB/MMBTU BASED ON TESTING AND EVALUATION OF THE BOILER. NO BUPUBLIC HEARING WILL BE HELD. THIS EMISSION UNIT IS MODIFIED.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipmt Ranking Infomation	Basis Est % Eff
BOILER (9&10), FLUIDIZED BED 1500 MMBTU/H Process Code 11.002SCC code		10200222 NOX CAS No. 10102 Control Method: Both P2 and Add-on Control Equipment SNCR APPLIED TO CIRCULATING FLUIDIZED BED BOILER 4/2 Control Options Examined/Option Selected	.12 LB/MMBTU .09	BACT-PSD 85.000
		SO2 CAS No. 7446-09-5 Control Method: Add-on Control Equipment LIMESTONE INJECTION INTO FLUIDIZED BED, FOLLOWED BY FABRIC FILTER PM CONTROL. 3/1 Control Options Examined/Option Selected	.7 LB/MMBTU .7	BACT-PSD 92.000
		CO CAS No. 630-08-0 Control Method: Pollution Prevention GOOD COMBUSTION PRACTICES 2/1 Control Options Examined/Option Selected	.1 LB/MMBTU .1	BACT-PSD 0.000
		VOC CAS No. VOC Control Method: Pollution Prevention GOOD COMBUSTION PRACTICES 1/1 Control Options Examined/Option Selected	.032 LB/MMBTU .032	BACT-PSD 0.000
		PM CAS No. PM Control Method: Both P2 and Add-on Control Equipment FABRIC FILTER. IF UNIT DEMONSTRATES 0.015 LB/MMBTU OR LESS, TESTING	.025 LB/MMBTU .025	BACT-PSD 99.000

INTERVAL IS DOUBLED.
4/2 Control Options Examined/Option Selected

BOILER (11), GAS
FIRED
350 MMBTU/H

Process Code 11.005	SCC code 10200601		
	NOX	.05 LB/MMBTU	BACT-PSD
	CAS No. 10102	.05	0.000
Control Method: Pollution Prevention LOW-NOX BURNERS; FUEL SELECTION			
3/2 Control Options Examined/Option Selected			
	CO	.04 LB/MMBTU	BACT-PSD
	CAS No. 630-08-0	.04	0.000
Control Method: Pollution Prevention GOOD COMBUSTION PRACTICES			
2/1 Control Options Examined/Option Selected			
	VOC	.014 LB/MMBTU	BACT-PSD
	CAS No. VOC	.014	0.000
Control Method: Pollution Prevention GOOD COMBUSTION PRACTICES			
2/1 Control Options Examined/Option Selected			

STORAGE & HANDLING
SYSTEM, LIMESTONE
0

Process Code 90.019	SCC code 30199999		
	PM	.01 GR/DSCF	BACT-PSD
	CAS No. PM	.01	99.000
Control Method: Both P2 and Add-on Control Equipment ENCLOSURE & FABRIC FILTERS			
1/1 Control Options Examined/Option Selected			

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. IL-0061	Date Last Updated: 06/23/1999
Company Name/Site Location:	MOBIL OIL CORPORATION

I-55 AND ARSENAL ROAD
JOLIET, IL 60434-
WILL

Permit/File No. 97030078

Start Up Date: 11/01/1998 EST

Determination Made by:	ILLINOIS EPA, DIV OF AIR POLL CONTROL (Agency)	CHRISTOPHER ROMAINE (Contact)	(217) 782-2113 (Phone)
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Airs Id No. 0089
SIC Code: 2911

Notes: NO PUBLIC HEARING WILL BE HELD. THE SOURCE IS MODIFIED. IEPA ID NUMBER IS 197800AAA.

Emission Limits

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	(Primary/Standardized) Pollution Prevention/Cntrl Equipmt Ranking Infomation	Basis Est % Eff
PREHEATER, FEED, CRUDE UNIT 240 MMBTU/H	Process Code 50.003	SCC code 30600106 NOX CAS No. 10102 Control Method: Pollution Prevention ULTRA LOW-NOX BURNERS. 5/2 Control Options Examined/Option Selected	.033 LB/MMBTU 0	BACT-PSD 0.000

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. IL-0063 Date Last Updated: 06/18/1999
 Company Name/Site Location: PQ CORPORATION
 1945 DELANY ROAD
 GURNEE, IL 60031- LAKE
 Permit/File No. 96010005 Start Up Date: 07/01/1998 EST
 Determination Made by: ILLINOIS EPA, DIV OF AIR POLL CONTROL (Agency) CHRISTOPHER ROMAINE (Contact) (217) 782-2113 (Phone)
 Airs Id No. 0283
 SIC Code: 2819
 Notes: CONVERSION OF CONTAINER GLASS PLANT TO SODIUM SILICATE PRODUCTION.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipmt Ranking Infomation	Basis Est % Eff
FURNACE, SODIUM SILICATE, TWO 0	Process Code 62.999	SCC code 30107099 NOX CAS No. 10102 Control Method: Pollution Prevention LOW-NOX COMBUSTION TECHNOLOGIES. 3/1 Control Options Examined/Option Selected	6 LB/T 0	BACT-PSD 0.000

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. IL-0064 Date Last Updated: 06/23/1999
 Company Name/Site Location:

CHEWTON GLEN ENERGY
 COTTAGE GROVE & 17TH STREET
 FORD HEIGHTS,IL 60411-
 COOK

Permit/File No. 92090009

Start Up Date: 01/01/1996 EST

Determination Made by: ILLINOIS EPA, DIV OF AIR POLL CONTROL (Agency)
 JAMES COBB (217) 782-2113 (Contact) (Phone)

Airs Id No.
 SIC Code: 4911

Notes: INDEPENDENT ELECTRIC POWER PLANT DEVELOPED TO USE WASTE TIRES AS FUEL. A PUBLIC HEARING WAS HELD. THE SOURCE IS NEW.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipmt Ranking Infomation	Basis Est % Eff
BOILER, WASTE TIRE FIRED 240 MMBTU/H				
	Process Code 11.999	SCC code 10101201		
		PM	.0275 LB/MMBTU	BACT-OTHER
		CAS No. PM	.0818	95.000
		Control Method: Add-on Control Equipment FABRIC FILTER. ALTERNATIVE EMISSION LIMIT IS 95.4% CONTROL. 0/0 Control Options Examined/Option Selected		
		SO2	.0818 LB/MMBTU	BACT-OTHER
		CAS No. 7446-09-5	.0818	95.000
		Control Method: Add-on Control Equipment LIME SCRUBBER. ALTERNATIVE EMISSION LIMIT IS 95.4% CONTROL. 0/0 Control Options Examined/Option Selected		
		NOX	.0779 LB/MMBTU	BACT-OTHER
		CAS No. 10102	.0779	60.000
		Control Method: Add-on Control Equipment NONCATALYTIC REDUCTION. ALTERNATIVE EMISSION LIMIT IS 60% CONTROL. 0/0 Control Options Examined/Option Selected		
		HCL	.0055 LB/MMBTU	BACT-OTHER
		CAS No. 7647-01-0	.0055	91.000
		Control Method: Add-on Control Equipment LIME SCRUBBER. ALTERNATIVE EMISSION LIMIT IS 91% CONTROL. 0/0 Control Options Examined/Option Selected		
		CO	.0917 LB/MMBTU	BACT-OTHER
		CAS No. 630-08-0	.0917	0.000
		Control Method: No Controls Feasible		

0/0 Control Options Examined/Option Selected
 VOC .0183 LB/MMBTU BACT
 CAS No. VOC .0183 0.000
 Control Method: No Controls Feasible
 0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. IL-0065 Date Last Updated: 06/18/1999
 Company Name/Site Location: GENERAL MOTORS - ELECTROMOTIVE DIVISION

9301 WEST 55TH STREET
 MCCOOK, IL 60525-
 COOK

Permit/File No. 96080040

Start Up Date: 09/01/1997 EST

Determination Made by: ILLINOIS EPA, DIV OF AIR POLL CONTROL (Agency)
 RAY (217) 782-2113 (Phone)
 PILAPIL (Contact)

Airs Id No. 0598
 SIC Code: 3743

Notes:

PSD PERMIT PROCESSED FOR TWO EXISTING TEST CELLS AFTER IT WAS DETERMINED THAT CELLS WERE STATIONARY SOURCES, RATHER THAN MOBILE SOURCES. A PUBLIC HEARING WAS HELD. THIS SOURCE WAS MODIFIED. IEPA ID NUMBER IS 031174AAA.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
TEST CELLS, DURABILITY, LOCOMOTIVE ENGINE, (MU1,2,5 1556 T/YR				
Process Code 99.999	SCC code 20400402	NOX	0 SEE P2 DESCRIP.	BACT-PSD 0.000
	CAS No. 10102		0	0.000
	Control Method: Pollution Prevention	ENGINES TO BE TESTED MUST BE EQUIPPED WITH TURBO- CHARGING & AFTERCOOLING, OR COMPARABLE TECHNOLOGY.		
	4/1 Control Options Examined/Option Selected			

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. IL-0066 Date Last Updated: 06/23/1999
 Company Name/Site Location: DEVRO-TEEPAK

915 NORTH MICHIGAN AVENUE
 DANVILLE, IL 61832-

VERMILION

Permit/File No. 97090100
 Airs Id No. 0093
 SIC Code: 3089

Notes:

NO PUBLIC HEARING WAS HELD. THE SOURCE IS MODIFIED. IEPA ID NUMBER IS 183804AAL.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipmt Ranking Infomation	Basis Est % Eff
MACHINES, THREE PROCESS, #8-#10 2200 T/YR Process Code 63.999	SCC code	39990099 VOC CAS No. VOC Control Method: Pollution Prevention USE OF CONVENTIONAL VISCOSE PROCESS, OR AN ENHANCED PROCESS, REQUIRED. 0/0 Control Options Examined/Option Selected	0 SEE P2 DESCRIPTION 0	BACT-PSD 0.000

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. IL-0067

Date Last Updated: 11/11/1999

Company Name/Site Location: ARCHER DANIELS MIDLAND COMPANY

 4666 FARIES PARKWAY
 DECATUR, IL 62526-
 MACON

Permit/File No. 96100019

Start Up Date: 07/01/1999 EST

Determination Made by:

ILLINOIS EPA, DIV OF AIR POLL CONTROL
 (Agency)

CHRISTOPHER
 ROMAINE
 (Contact)

(217) 782-2113
 (Phone)

Airs Id No. 0005
 SIC Code: 2075

Notes:

MODIFICATION (EXPANS.) OF SPECIALTY SOYBEAN PLANT WITH OIL EXTRACTION FOLLOWED BY FURTHER PROCESSING OF ALL FLAKES INTO VARIOUS PROTEIN-RICH PRODUCTS. PARTICULATE MATTER EMISSIONS WELL CONTROLLED, SO THAT NET INCREASE IN EMISSIONS WAS NOT SIGNIFICANT, CONSIDERING OTHER EMISSION DECREASES.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipmt Ranking Infomation	Basis Est % Eff
EXTRACTION-OIL, SPECIALTY SOYBEAN PLANT, OVERALL 5800 T/YR				

RBLC Data Entry - Application

Process Code 70.015SCC code	30201908		
	VOC	10.4 LB/T	BACT-PSD
	CAS No. VOC	0	99.000
	Control Method: Both P2 and Add-on Control Equipment LIMIT BASED ON TOTAL DISAPPEARANCE OF SOLVENT		
	5/2 Control Options Examined/Option Selected		
EXTRACTION-OIL, MAIN VENT			
5800 T/YR			
Process Code 70.015SCC code	30201908		
	VOC	0 SEE CONTROL DESCRIP.	BACT-PSD
	CAS No. VOC	0	98.000
	Control Method: Add-on Control Equipment CONDENSERS AND MINERAL OIL SCRUBBER, SUBJECT TO REQUIREMENTS FOR INLET TEMPERATURE, OIL FLOW RATE, OIL TEMPERATURE AND PRESSURE DROP.		
	3/1 Control Options Examined/Option Selected		
EQUIPMENT LEAK, OIL EXTRACTION			
5800 T/YR			
Process Code 70.015SCC code	30201914		
	VOC	0 SEE CONTROL DESCRIP.	BACT-PSD
	CAS No. VOC	0	0.000
	Control Method: Pollution Prevention LEAK DETECTION AND REPAIR PROGRAM		
	3/1 Control Options Examined/Option Selected		
EXTRACTION-PROTEIN, OVERALL			
5800 T/YR			
Process Code 70.015SCC code	30201908		
	VOC	24 LB/T	BACT-PSD
	CAS No. VOC	0	99.000
	Control Method: Both P2 and Add-on Control Equipment LIMIT BASED ON TOTAL DISAPPEARANCE OF SOLVENT		
	4/2 Control Options Examined/Option Selected		
EXTRACTION-PROTEIN, MAIN VENT			
5800 T/YR			
Process Code 70.015SCC code	30201908		
	VOC	0 SEE CONTROL DESCRIP.	BACT-PSD
	CAS No. VOC	0	98.000
	Control Method: Add-on Control Equipment CONDENSER AND PACKED BED WATER SCRUBBER, SUBJECT TO REQUIREMENTS FOR INLET TEMPERATURE, WATER FLOW RATE AND PRESSURE DROP.		
	3/1 Control Options Examined/Option Selected		

RBLC Data Entry - Application

EQUIPMENT LEAK,
PROTEIN EXTRACTION
5800 T/YR

Process Code 70.015SCC code 30201914

VOC 0 SEE P2 DESCRIPTION BACT-PSD
CAS No. VOC 0 0.000

Control Method: Pollution Prevention LEAK DETECTION AND REPAIR PROGRAM

3/1 Control Options Examined/Option Selected

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. IL-0068

Date Last Updated: 06/14/2000

Company Name/Site Location: KEYSTONE STEEL & WIRE COMPANY

7000 S. W. ADAMS STREET
PEORIA, IL 61641
PEORIA

Permit/File No. 99020046

Start Up Date: 08/01/2000 EST

Determination Made by:

ILLINOIS EPA, DIV OF AIR POLL CONTROL
(Agency)

JASON SCHNEPP 217-782-2113
(Contact) (Phone)

Airs Id No.
SIC Code: 3315

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipmt Ranking Infomation	Basis Est % Eff
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FURNACE, EAF & LMF
1200000 T/Y

Process Code 81.006 SCC code 3-03-009-04

PM10 .0018 GR/DSCF BACT-PSD
CAS No. PM .0018 99.000

Control Method: Add-on Control Equipment BAGHOUSE; INCLUDES EMISSIONS OF PM, PM10 AND PB. PM EMISSION FACTOR IS 0.27 LB/TON STEEL PRODUCED. PB EMISSION FACTOR IS 0.006 LB/TON STEEL PRODUCED.
4/1 Control Options Examined/Option Selected

CO 1.34 LB/T STEEL PRODUCED BACT-PSD

CAS No.
Control Method: Pollution Prevention DEC, OXY/FUEL BURNERS, COMBUSTION CHAMBER. WORK PRACTICES
4/1 Control Options Examined/Option Selected

NOX .51 LB/T STEEL BACT-
 PRODUCED PSD

CAS No.
 Control Method: Pollution Prevention DEC, OXY/FUEL BURNERS. WORK PRACTICES
 4/1 Control Options Examined/Option Selected

SO2 2 LB/T STEEL PRODUCED BACT-
 PSD

CAS No. 7446-09-5
 Control Method: Pollution Prevention USE OF LOW SULFUR INJECTION COKE (0.65% OR LESS). WORK PRACTICES
 4/1 Control Options Examined/Option Selected

CASTER,
 SEQUENCE
 1200000 TPY
 Process Code 81.006 SCC code 3-03-009-22

PM BACT-
 PSD

CAS No. PM
 Control Method: Pollution Prevention CHEMICAL OR MECHANICAL SHROUDS. WORK PRACTICES
 4/1 Control Options Examined/Option Selected

PM10 .008 LB/T STEEL BACT-
 PRODUCED PSD

CAS No.
 Control Method: Pollution Prevention CHEMICAL OR MECHANICAL SHROUDS. WORK PRACTICES
 4/1 Control Options Examined/Option Selected

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. IN-0077 Date Last Updated: 11/11/1999
 Company Name/Site Location: STEEL DYNAMICS, INC.

4500 COUNTY RD 59
 BUTLER, IN 46721-
 DEKALB

Permit/File No. CP-003-9187-00043

Start Up Date: 11/15/1998 ACT

Determination Made by: INDIANA DEPT OF ENV MGMT, OFC OF AIR BRYAN SHEETS (317) 233-0431
 (Agency) (Phone)
 (Contact)

Airs Id No. 033-00043
 SIC Code: 3325

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
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FURNACE, SUBMERGED

ARC

106 T/H

Process Code 81.006	SCC code 3-03-009-04		
	PM	.0032 GR/DSCF	BACT-PSD
	CAS No. PM	.0032	99.000
	Control Method: Add-on Control Equipment		
	PARTICULATE SCRUBBER		
	2/2 Control Options Examined/Option Selected		
	SO2	.084 LB/T	OTHER
	CAS No. 7446-09-5	0	0.000
	Control Method: No Controls Feasible		
	0/0 Control Options Examined/Option Selected		
	NOX	.117 LB/T	OTHER
	CAS No. 10102	0	0.000
	Control Method: No Controls Feasible		
	3/0 Control Options Examined/Option Selected		
	CO	1.26 LB/T	OTHER
	CAS No. 630-08-0	0	99.000
	Control Method: Add-on Control Equipment THERMAL		
	OXIDIZER		
	5/1 Control Options Examined/Option Selected		
	VOC	.035 LB/T	OTHER
	CAS No. VOC	0	0.000
	Control Method: No Controls Feasible		
	0/0 Control Options Examined/Option Selected		
	VE	3 % OPAC (6 MIN AVG)	BACT-PSD
	CAS No. VE	0	0.000
	Control Method: Add-on Control Equipment		
	PARTICULATE SCRUBBER		
	0/0 Control Options Examined/Option Selected		

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. IN-0079

Date Last Updated: 11/11/1999

Company Name/Site Location: STEEL DYNAMICS, INC.

2601 COUNTY ROAD 700 EAST
 COLUMBIA CITY, IN 46725-
 WHITNEY

Permit/File No. CP-183-10097-00030

Start Up Date: 12/01/2000 EST

Determination Made by: INDIANA DEPT OF ENV MGMT, OFC OF AIR
 (Agency)

BRYAN SHEETS (317) 233-0431
 (Contact) (Phone)

Airs Id No. 183-00030
 SIC Code: 3320

Notes:

THIS PERMIT WAS FOR CONSTRUCTION AND OPERATION OF A NEW STRUCTURAL STEEL MILL. THE MILL IS PERMITTED TO PRODUCE 200 TONS OF STEEL PER HOUR.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
FURNACE, ELECTRIC ARC; CASTER, CONTINUOUS 200 T/H				
Process Code 81.005	SCC code	3-03-009-08		
		TSP	.0052 GR/DSCF	BACT-PSD
		CAS No. PM	0	99.000
		Control Method: Add-on Control Equipment FABRIC FILTER. FILTERABLE AND CONDENSIBLE 3/1 Control Options Examined/Option Selected		
DRYERS, NATURAL GAS FIRED; (PREHEATERS) 10 MMBTU/H				
Process Code 81.005	SCC code	1-02-006-02		
		NOX	.1 LB/MMBTU	BACT-PSD
		CAS No. 10102	0	0.000
		Control Method: Pollution Prevention LOW NOX BURNERS 2/1 Control Options Examined/Option Selected		
FURNACE, REHEAT 260 MMBTU/H				
Process Code 81.005	SCC code	1-02-006-01		
		NOX	.11 LB/MMBTU	BACT-PSD
		CAS No. 10102	0	0.000
		Control Method: Pollution Prevention LOW AND ULTRA-LOW NOX BURNERS 3/1 Control Options Examined/Option Selected		
SLAG, HANDLING AND PROCESSING 262800 T/YR				
Process Code 81.005	SCC code	30300808		
		PM	55.4 LB/H	BACT-PSD
		CAS No. PM	0	0.000
		Control Method: Both P2 and Add-on Control Equipment WATER SUPPRESSION AND MINIMIZING DROP HEIGHTS 1/1 Control Options Examined/Option Selected		
		VE	10 % OPACITY	BACT-PSD
		CAS No. VE	10	0.000
		Control Method: Both P2 and Add-on Control Equipment WATER SUPPRESSION AND MINIMIZING DROP HEIGHTS OPACITY REQUIREMENTS, SIX MINUTE AVERAGING 1/1 Control Options Examined/Option Selected		

RBLC Data Entry - Application

RBLC ID No. IN-0080

Date Last Updated: 01/11/2000

Company Name/Site Location: STEEL DYNAMICS, INC.

2601 COUNTY ROAD 700 EAST
COLUMBIA CITY, IN 46725-
WHITLEY

Permit/File No. CP-183-10097-00030

Start Up Date: 12/01/2000 EST

Determination Made by: INDIANA DEPT OF ENV MGMT, OFC OF AIR (Agency) BRYAN SHEETS (317) 233-0431 (Phone) (Contact)

Airs Id No. 183-00030
SIC Code: 3312

Notes: STEEL DYNAMICS, INC. WILL CONSTRUCT TWO FURNACES BUT WILL ONLY OPERATE ONE AT A TIME. STACK TESTS WILL BE REQUIRED TO VERIFY PM, SO2, NOX, AND HAP LIMITS. CEMS WILL BE USED FOR VOC AND CO COMPLIANCE DETERMINATIONS.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
FURNACE, ELECTRIC ARC (EAF) 200 T/YR Process Code 81.006SCC code				
		3-03-009-08 TSP	.0018 GR/DSCF	BACT-PSD
		CAS No. PM Control Method: Add-on Control Equipment FABRIC FILTER (BAGHOUSE) 3/1 Control Options Examined/Option Selected	0	99.900
		PM10	.0052 GR/DSCF	BACT-PSD
		CAS No. PM Control Method: Add-on Control Equipment FABRIC FILTERS (BAGHOUSE) 3/1 Control Options Examined/Option Selected	0	99.000
		SO2	50 LB/H	BACT-PSD
		CAS No. 7446-09-5 Control Method: Pollution Prevention SULFUR CONTENT OF DIRECT REDUCED IRON, CHARGE CARBON, AND INJECTION CARBON 3/1 Control Options Examined/Option Selected	0	0.000
		NOX	70 LB/H	BACT-PSD
		CAS No. 10102 Control Method: Pollution Prevention LOW NOX/OXYFUEL BURNERS AND COMBUSTION CONTROLS 4/1 Control Options Examined/Option Selected	0	0.000
		CO	400 LB/H	BACT-PSD
		CAS No. 630-08-0 Control Method: Add-on Control Equipment DEC AIR GAP AND POST COMBUSTION CHAMBER	0	99.000

7/1 Control Options Examined/Option Selected		
VOC	18 LB/H	BACT-PSD
CAS No. VOC	0	0.000
Control Method: Pollution Prevention SCRAP MANAGEMENT PLAN		
1/1 Control Options Examined/Option Selected		
PB	.134 LB/H	BACT-PSD
CAS No. 7439-92-1	0	99.000
Control Method: Add-on Control Equipment FABRIC FILTER (BAGHOUSE)		
3/1 Control Options Examined/Option Selected		
HG	.02 LB/H	BACT-PSD
CAS No. 7439-97-6	0	0.000
Control Method: Add-on Control Equipment FABRIC FILTERS (BAGHOUSE)		
3/1 Control Options Examined/Option Selected		
BE	0 LB/H	BACT-PSD
CAS No. 7440-41-7	0	0.000
Control Method: Add-on Control Equipment FABRIC FILTER (BAGHOUSE) 5.75E-5 LBS/HR		
3/1 Control Options Examined/Option Selected		
FLUORIDES	.68 LB/H	BACT-PSD
CAS No. 16984-48-8	0	0.000
Control Method: Pollution Prevention PROCESS OPERATIONS		
1/1 Control Options Examined/Option Selected		
VE	3 % OPACITY	BACT-PSD
CAS No. VE	3	0.000
Control Method: Add-on Control Equipment BAGHOUSE		
3/1 Control Options Examined/Option Selected		

PREHEATERS, NATURAL

GAS FIRED		
10 MMBTU/H		
Process Code 81.006SCC code	1-02-006-02	
NOX	.1 LB/MMBTU	BACT-PSD
CAS No. 10102	0	0.000
Control Method: Pollution Prevention LOW NOX BURNERS		
2/1 Control Options Examined/Option Selected		

FURNACE, REHEAT,
NATURAL GAS FIRED

260 MMBTU/H		
Process Code 81.006SCC code	1-02-006-01	
NOX	.11 LB/MMBTU	BACT-PSD
CAS No. 10102	0	0.000
Control Method: Pollution Prevention LOW NOX AND ULTRA LOW NOX BURNERS		
3/1 Control Options Examined/Option Selected		

HANDLING AND
PROCESSING, SLAG

150 T/YR		
Process Code 81.006SCC code	30300808	
PM	55 LB/H	BACT-PSD

CAS No. PM 0 0.000
 Control Method: Both P2 and Add-on Control Equipment WATER SUPPRESSION AND MINIMIZING DROP HEIGHTS
 1/1 Control Options Examined/Option Selected
 VE 3 % OPACITY BACT-PSD
 CAS No. VE 3 0.000
 Control Method: Both P2 and Add-on Control Equipment WATER SUPPRESSION AND MINIMIZING DROP HEIGHTS OPACITY, 3-10%, SIX-MINUTE AVERAGE
 1/1 Control Options Examined/Option Selected

DUMPING, SLAG
 262800 T/YR

Process Code 81.006SCC code 30300809
 VE 3 % OPACITY BACT-PSD
 CAS No. VE 3 0.000
 Control Method: Pollution Prevention PARTIALLY ENCLOSES BUILDING OPACITY, SIX-MINUTE AVERAGE
 2/1 Control Options Examined/Option Selected

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. MI-0245 Date Last Updated: 08/22/2000
 Company Name/Site Location: SOUTHERN ENERGY, INC.

FAIRVIEW STREET, NORTH
 ZEELAND, MI 49464
 OTTAWA

Permit/File No. 267-98

Start Up Date: 01/01/1999 ACT

Determination Made by: MICHIGAN, OTHER (Agency) GEOFFREY RICHARDS (517) 373-7023 (Phone)
 (Contact)

Airs Id No.
 SIC Code: 4911

Notes: ADDITIONAL PLANTWIDE EMISSION INFORMATION: PM10 257.6, SO2 22.8, NH3 476.4, FORMALDEHYDE 9.4, BERYLLIUM 3.67 E-4, MERCURY 2.94 E-5, ARSENIC 8.45 E-3, & BENZENE 2.94 E-2.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
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COMBINED CYCLE TURBINE
 ELECTRICAL GENERATING
 UNITS
 9000 GIGAJOULES

Process Code 15.004SCC code 2-01-002-01
 NOX .013 LB/MMBTU BACT-PSD

CAS No. NOx
 Control Method: Add-on Control Equipment LIMIT IS FOR EACH CT, ALONE OR WITH ITS DB. AMMONIA INJECTION, SELECTIVE CATALYTIC REDUCTION (SCR). LIMIT BASED ON 3.5PPM

PM10 14.7 LB/H BACT-PSD

CAS No. PM
 Control Method: Add-on Control Equipment EQUIVATENT TO 0.007 PPM@15% 02. RATE IS PER TURBINE. 10% OPACITY.

CO .042 LB/MMBTU BACT-PSD

CAS No. 630-08-0 .007
 Control Method: Pollution Prevention CEM. GOOD COMBUSTION PRACTICE REQUIRED. RATE PER TURBINE (CT).

VOC .008 LB/MMBTU BACT-PSD

CAS No. VOC .007
 Control Method: Pollution Prevention PER CT. GOOD COMBUSTION PRACTICE. TESTING W/I 180 DAYS.

FORMALDEHYDE 9.4 T/Y BACT-OTHER

CAS No. 50-00-0
 Control Method: Pollution Prevention 12-MONTH ROLLING AVERAGE FOR ALL 4 CT AND 4 DB, TOTAL.

AMMONIA 27.2 LB/H BACT-OTHER

CAS No. 7664-41-7
 Control Method: No Controls Feasible NH3 "SLIP" INCUMBENT IN NOX CONTROL. LIMIT PER CT AND ITS DB.

VE 10 % OPACITY BACT-PSD

CAS No. VE
 Control Method: Pollution Prevention

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. MN-0033
 Company Name/Site Location:

POTLATCH CORPORATION
 9358 HIGHWAY 53, PO BOX 1137
 COOK, MN 55723-
 ST. LOUIS

Date Last Updated: 11/11/1999

Permit/File No. 13700083-001

Start Up Date: 09/01/1999 EST

BRETT

Determination Made by: MINNESOTA POLL CTRL AGCY, AIR QUAL DIV BALLAVANCE (218) 723-4837
 (Agency) (Contact) (Phone)

Airs Id No.
 SIC Code: 2493

Notes: THE FACILITY PRODUCES ORIENTED STRAND BOARD (OSB). THE EMISSION UNIT AT HAND IS A THERMAL OIL HEATER (SIMILAR TO A BOILER BUT HEATS OIL INSTEAD OF WATER).

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est %
HEATER PROCESS, THERMAL OIL 140 MMBTU/H	Process Code 11.008	SCC code 30790000 NOX CAS No. 10102	.3 LB/MMBTU .3	BACT-PSD 0.000
Control Method: Pollution Prevention WATER VAPOR INJECTION AND STAGED COMBUSTION 5/1 Control Options Examined/Option Selected				

Report Date: 10/15/2000 DETAILED SOURCE LISTING

RBLC ID No. MT-0010 Date Last Updated: 06/17/1999

Company Name/Site Location: MONTANA REFINING COMPANY
 SECTION 1, TOWNSHIP 20 NORTH,R
 GREAT FALLS,MT 59404-
 CASCADE

Permit/File No. 2161-08
 Airs Id No. MT-013-0004
 SIC Code: 2911

Notes: CONTRUCTION OF THE ASPHALT POLYMERIZATION UNIT WILL ENABLE MONTANA REFINING COMPANY TO PRODUCE A POLYMERIZED ASPHALT PRODUCT THAT WILL MEET FUTURE FEDERAL SPECIFICATIONS FOR ROAD ASPHALT AS WELL AS SUPPLY POLYMRIZED ASPHALT TO CUSTOMERS THAT CURRENTLY WISH TO USE THE PRODUCT.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
POLYMERIZATION UNIT, ASPHALT 3500 BBL/D	Process Code 90.004	SCC code 30601101 VOC CAS No. VOC	7.3 T/YR 0	BACT 0.000
Control Method: Pollution Prevention UTILIZES STANDARD HIGH-QUALITY VALVES WILL ACHIEVEFUGITIVE VOC EMISSION CONTROL				

COMPAREABLE TO THAT OF ZERO EMISSION VALVES.
0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. MT-0011

Date Last Updated: 06/17/1999

Company Name/Site Location:

MONTANA REFINING COMPANY
SECTION 1, TOWNSHIP 20 NORTH,
GREAT FALLS, MT 59404-
CADCADE

Permit/File No. 2161-09

Airs Id No. MT-013-0004

SIC Code: 2911

Notes:

A CHANGE IN THE METHOD OF HEATING THREE PREVIOUSLY PERMITTED POLYMER MODIFIED ASPHALT TANKS. THESE TANKS WERE TO HAVE BEEN HEATED UTILIZING A CIRCULATING HOT OIL. THE TANKS WILL NOW BE HEATED INDIVIDUALLY USING NATURAL GAS FIRED FIRE-TUBE HEATERS. THIS WILL ELIMINATE THE HOT OIL CIRCUIT, INCLUDING THE HOT OIL STORAGE TANK, ENTIRELY.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equip Ranking Infomation	Basis Est % Eff
HEATERS, FIRE-TUBE, 3 .75 MMBTU/H				
Process Code 11.005	SCC code	10200600		
		TSP	.12 T/YR	BACT
		CAS No. PM	0	0.000
		Control Method: No Controls Feasible NOX EMISSIONS WILL BE LOWER THAN THE ANNUAL EMISSIONS PERMITTED SO NO ADDITIONAL CONTROLS WILL BE CONSIDERED BACT FOR THESE SOURCES.		
		0/0 Control Options Examined/Option Selected		
		PM10	.12 T/YR	BACT
		CAS No. PM	0	0.000
		Control Method: No Controls Feasible NOX EMISSIONS WILL BE LOWER THAN THE ANNUAL EMISSIONS PERMITTED SO NO ADDITIONAL CONTROLS WILL BE CONSIDERED BACT FOR THESE SOURCES.		
		0/0 Control Options Examined/Option Selected		
		NOX	.99 T/YR	BACT
		CAS No. 10102	0	0.000
		Control Method: No Controls Feasible NOX EMISSIONS WILL BE LOWER THAN THE ANNUAL EMISSIONS PERMITTED SO NO ADDITIONAL CONTROL WILL BE CONSIDERED BACT FOR THESE SOURCES.		
		0/0 Control Options Examined/Option Selected		
		VOC	.06 T/YR	BACT
		CAS No. VOC	0	0.000
		Control Method: No Controls Feasible NOX EMISSIONS WILL BE LOWER THAN THE ANNUAL EMISSIONS PERMITTED SO NO ADDITIONAL CONTROLS WILL		

BE CONSIDERED BACT FOR THESE SOURCES.
 0/0 Control Options Examined/Option Selected
 CO .21 T/YR BACT
 CAS No. 630-08-0 0 0.000
 Control Method: No Controls Feasible NOX EMISSIONS WILL BE LOWER
 THAN THE ANNUAL EMIS- SIONS PERMITTED SO NO ADDITIONAL CONTROLS WILL
 BE CONSIDERED BACT FOR THESE SOURCES.
 0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. MT-0012

Date Last Updated: 06/17/1999

Company Name/Site Location:

CONTINENTAL LIME INC.
 INDIAN CREEK ROAD, 4.5 MILES W
 BROADWATER

Permit/File No. 1554-10

Airs Id No.

SIC Code: 3274

Notes:

MODIFICATIONS REQUIRED TO REDUCE THE EMISSIONS FROM HANDLING OF LIME KILN DUST WHILE
 MAINTAINING THE PRODUCT QUALITY.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
KILN-LIME, TWO 0	Process Code 90.019SCC code	30501605		
		PM	.05 LB/T OF LIMESTONE	BACT- PSD
		CAS No. PM	0	0.000
		Control Method: Add-on Control Equipment BAG HOUSE FOR 75000 ACFM AT 470F WITH APPROXIMATE-LY 17000 FT2 AND AN AIR-TO-CLOTH RATIO OF 4:4:1.		
		0/0 Control Options Examined/Option Selected		
		SO2	63.5 LB/H EACH	BACT- PSD
		CAS No. 7446-09-5	0	0.000
		Control Method: Add-on Control Equipment BAGHOUSES, 75000 ACFM AT 470F WITH APPROX. 17000 SQ.FT AND AN AIR-TO-CLOTH RATIO OF 4:4:1.		
		0/0 Control Options Examined/Option Selected		
		NOX	77.5 LB/H EACH	BACT- PSD
		CAS No. 10102	0	0.000
		Control Method: Add-on Control Equipment BAGHOUSES, 75000 ACFM AT 470F WITH APPROX. 17000 SQ.FT AND AN AIR-TO-CLOTH RATIO OF 4:4:1.		
		0/0 Control Options Examined/Option Selected		

CO	131 LB/H EACH KILN	BACT-PSD
CAS No. 630-08-0	0	0.000
Control Method: Add-on Control Equipment BAGHOUSE, 75000 ACFM AT 470F WITH APPROX. 17000 SQ.FT AND AN AIR-TO-CLOTH RATIO OF 4:4:1.		
0/0 Control Options Examined/Option Selected		
VOC	1.25 LB/H EACH KILN	BACT-PSD
CAS No. VOC	0	0.000
Control Method: Add-on Control Equipment BAGHOUSE, 75000 ACFM AT 470F WITH APPROX. 17000 SQ.FT AND AN AIR-TO-CLOTH RATIO OF 4:4:1.		
0/0 Control Options Examined/Option Selected		

HANDLING/BLENDING -
COKE, SYSTEM
84420 T/H

Process Code 90.019SCC code 30510404		
TSP	10.19 T/YR	BACT-PSD
CAS No. PM	0	0.000
Control Method: Add-on Control Equipment BAGHOUSE		
0/0 Control Options Examined/Option Selected		
PM10	1.19 T/YR	BACT-PSD
CAS No. PM	0	0.000
Control Method: Add-on Control Equipment BAGHOUSE		
0/0 Control Options Examined/Option Selected		

SCREENING/CONVEYING
PROJECT
215000 T/YR

Process Code 90.019SCC code 30501616		
TSP	13.88 T/YR	BACT-PSD
CAS No. PM	0	0.000
Control Method: Add-on Control Equipment BAGHOUSE TO COLLECT EMISSIONS FROM THE STONE DRES-SING SCREENS AND CONVEYING.		
0/0 Control Options Examined/Option Selected		
PM10	1.71 T/YR	BACT-PSD
CAS No. PM	0	0.000
Control Method: Add-on Control Equipment BAGHOUSE TO COLLECT EMISSIONS FROM THE STONE DRES-SING SCREENS AND CONVEYING.		
0/0 Control Options Examined/Option Selected		

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. MT-0013

Date Last Updated: 09/28/1999

Company Name/Site Location:

MONTANA REFINING COMPANY
 1900 TENTH STREET NORTH EAST
 GREAT FALLS, MT 59404-
 CASCADE

Permit/File No. 2161-11
 Airs Id No. MT-013-0004
 SIC Code: 2911

Notes:

A PERMIT ALTERATION FOR A VAPOR CONTROL UNIT (VCU) AND ENCLOSED FLARE, WHICH WILL BE ADDED TO THE BULK LOADING RACK TO COMPLY WITH THE GAS LOADING RACK PROVISIONS OF 40 CFR 63 SUBPART CC. THE GASOLINE VAPOR WILL THEN BE ROUTED TO AN ENCLOSED FLARE, WHERE COMBUSTION WILL OCCUR.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
TRUCK LOADING RACK 42507 KGAL/Y Process Code 50.008	SCC code	40301299 VOC CAS No. VOC Control Method: Add-on Control Equipment VAPOR RECOVERY SYSTEM WITH A FLARE TO CONTROL VOC AND HAP EMISSIONS IS CONSIDERED BACT FOR THIS SOU-RCE. 0/0 Control Options Examined/Option Selected CO CAS No. 630-08-0 Control Method: Add-on Control Equipment VAPOR RECOVERY SYSTEM WITH A FLARE TO CONTROL VOC AND HAP EMISSIONS IS A PROVEN HIGHLY UTILIZED CONTROL TECHNOLOGY. 0/0 Control Options Examined/Option Selected	10 MG/L 0 10 MG/L 0	BACT 90.000 BACT 0.000
COMBUSTOR, VAPOR, ENCLOSED FLAME 0 Process Code 50.008	SCC code	30600401 VOC CAS No. VOC Control Method: Add-on Control Equipment VAPOR COMBUSTION UNIT HAS AN EFFICIENCY OF OVER 98%. 0/0 Control Options Examined/Option Selected CO CAS No. 630-08-0 Control Method: Add-on Control Equipment VAPOR COMBUSTION UNIT HAS AN EFFICIENCY OF 98% 0/0 Control Options Examined/Option Selected NOX CAS No. 10102 Control Method: Add-on Control Equipment VAPOR COMBUSTION UNIT HAS AN EFFICIENCY OF REDUC- ING NOX EMISSION TO 98%. 0/0 Control Options Examined/Option Selected	10 MG/L 0 10 MG/L 0 4 MG/L 0	BACT 98.000 BACT 98.000 BACT 98.000

RBLC Data Entry - Application

LIQUID GASOLINE
FUGITIVE
0

Process Code 50.007SCC code 40388800
VOC 10 MG/L BACT
CAS No. VOC 0 0.000
Control Method: No Controls Feasible
0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. MT-0014

Date Last Updated: 06/17/1999

Company Name/Site Location:

MONTANA REFINING COMPANY
1900 TENTH STREET
GREAT FALLS, MT 59404-
CASCADE

Permit/File No. 2161-07
Airs Id No. MT-013-0004
SIC Code: 2911

Notes:

IN HEAVY LIQUID SERVICE, RUPTURE DISCS CAN BE SAFETY HAZARDS BY PARTIAL FAILURE OR LEAKING AND CHANGING OVER TIME THE DIFFERENTIAL PRESSURE REQUIRED TO PROVIDE VESSEL PROTECTION. THEREFORE, ONLY PRESSURE VESSELS IN HF ACID SERVICE SHALL BE EQUIPPED WITH RUPTURE DISCS UPSTREAM OF THE RELIEF VALVES AND ALL EXCEPT STORAGE TANKS SHALL BE VENTED TO THE FLARE SYSTEM.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Information	Basis Est % Eff
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FLUIDIZED CATALYTIC
CRACKING
0

Process Code 50.003SCC code 30600201
VOC 234.53 T/YR BACT
CAS No. VOC 0 0.000
Control Method: Pollution Prevention CATALYTIC
CIRCULATION AT THE RATE OF 125 TPH.
0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. OH-0237

Date Last Updated: 11/11/1999

Company Name/Site Location:

POLYMARK CORPORATION
750 REDNA TERRACE
CINCINNATI, OH 45215-
HAMILTON

Permit/File No. 14-4563

Start Up Date: 10/01/1998 ACT

Determination Made by: HAMILTON CO-SOUTHWESTERN OH APCA (Agency) BRADLEY MILLER (Contact) (513) 651-9437 (Phone)

Airs Id No. 390250002
 SIC Code: 2752
 Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
COATING - SCREEN PRINTING, LABELS, HEAT TRANSFER 5 GAL/H	Process Code 41.014	SCC code 40299999 VOC CAS No. VOC Control Method: Add-on Control Equipment THERMAL OXIDIZER WITH ADSORBER AND TOTAL ENCLOSURE 1/1 Control Options Examined/Option Selected	6.87 LB/H 0	TESTING 85.500

Report Date: 10/15/2000 DETAILED SOURCE LISTING

RBLC ID No. PA-0155 Date Last Updated: 07/31/2000
 Company Name/Site Location: CNG TRANSMISSION CORP., GREENLICK STATION
 HCR 62, BOX 185, SHEPHERD RD.
 RENOVO, PA 17760
 POTTER

Permit/File No. 53-0003D Start Up Date: 12/01/2000 EST

Determination Made by: PENNSYLVANIA DER, BUR OF AIR QUAL CTRL (Agency) JOSEPH DWYER (Contact) (570) 327-3637 (Phone)

Airs Id No. 421050002
 SIC Code: 4922
 Notes: ERC'S REQUIRED, 59.2 TONS VOC. NO COST DATA AVAILABLE.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
ENGINES, LEAN BURN 3200 G/B-HP-H	Process Code 15.004	SCC code 2-02-002-54		

NOX 6.35 LB/HR BACT-OTHER
 CAS No. NOx .9
 Control Method: Pollution Prevention OPERATIONAL HOURS RESTRICTION AND CLEAN BURN III CONTROL SYSTEM
 1/1 Control Options Examined/Option Selected
 CO 1.98 LB/HR BACT-OTHER
 CAS No. 630-08-0 .28 90.000
 Control Method: Add-on Control Equipment CATALYST MAXIM MODEL 30
 1/1 Control Options Examined/Option Selected
 VOC 1.38 LB/HR LAER
 CAS No. VOC .195 50.000
 Control Method: Add-on Control Equipment CATALYST MAXIM MODEL 30
 1/1 Control Options Examined/Option Selected

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. PA-0156 Date Last Updated: 08/01/2000
 Company Name/Site Location: WATSONTOWN BRICK COMPANY

P. O. BOX 68
 WATSONTOWN, PA 17777
 NORTHUMBERLAND

Permit/File No. 49-309-002

Start Up Date: 10/06/2001 EST

Determination Made by: PENNSYLVANIA, OTHER (Agency) JOSEPH DWYER (Contact) 570-327-3420 (Phone)

Airs Id No.
 SIC Code: 3251

Notes: 250 T/Y SO2 LIMIT IMPOSED. PARTICULATE COLLECTED BY BAGHOUSE WILL NOT BE RECYCLED IN PROCESS. NO COST DATA AVAILABLE. ADDITIONAL PLANTWIDE EMISSIONS INFORMATION: SO2 250.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
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KILN, BRICK TUNNEL

Process Code 90.029 SCC code 3-05-003-11

PM 1.4 LB/H BACT-OTHER
 CAS No. PM
 Control Method: Add-on Control Equipment DUSTEX ,PDE; 3630-14-40 FABRIC FILTER, POLYIMIDE BAGS @ 2.66/1 AC
 1/1 Control Options Examined/Option Selected

HF	.49 LB/H	BACT- OTHER
CAS No. 7664-39-3 Control Method: Add-on Control Equipment OHLMAN INJECTION/REACTOR SYSTEM 1/1 Control Options Examined/Option Selected		
HCL	.18 LB/H	BACT- OTHER
CAS No. 7647-01-0 Control Method: Add-on Control Equipment OHLMAN INJECTION/REACTOR SYSTEM 1/1 Control Options Examined/Option Selected		
SO2	21.7 LB/H	BACT- OTHER
CAS No. 7446-09-5 Control Method: Add-on Control Equipment OHLMAN INJECTION/REACTOR SYSTEM 1/1 Control Options Examined/Option Selected		

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. PA-0157 Date Last Updated: 07/31/2000
 Company Name/Site Location: OSRAM SYLVANIA PRODUCTS, INC.

HAWES STREET
 TOWANDA, PA 18848-0504
 BRADFORD

Permit/File No. 08-399-047A

Start Up Date: 08/31/2001 EST

Determination Made by: PENNSYLVANIA DER, BUR OF AIR QUAL CTRL JOSEPH DWYER
 (Agency) (Contact) 570-327-3420
 (Phone)

Airs Id No. 420150011
 SIC Code: 3671

Notes: ANNUALIZED COST AND COST EFFECTIVENESS ARE ESTIMATES.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equip Eff Ranking Information	Basis Est %
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COATER, CVD

Process Code 99.006	SCC code 4-02-999-95	AMMONIA	.8 T/Y	BACT- OTHER 99.000
CAS No. 7664-41-7 Control Method: Add-on Control Equipment 1/1 Control Options Examined/Option Selected				
		NOX	1.55 LB/H	BACT-

OTHER

CAS No. NOx
 Control Method: Both P2 and Add-on Control Equipment
 LNB ON CATALYTIC OXIDIZER

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. TN-0051

Date Last Updated: 02/25/2000

Company Name/Site Location:

AQUA GLASS EAST
 INDUSTRIAL PARK
 MCEWEN, TN 37101-
 HUMPHREYS

Permit/File No. 944246P

Start Up Date: 09/18/1996 ACT

Determination Made by:

TENNESSEE DIV OF AIR POLLUTION CONTROL
 (Agency)

HAMID (615) 532-0583
 YAVARI (Phone)
 (Contact)

Airs Id No. 43-0055-01
 SIC Code:

Notes:

REQUESTED FOR AN EXPERIMENT TO INCREASE PRODUCTION TO 1000 UNITS PER DAY FOR 300 DAYS PER YEAR FROM
 CURRENTLY PERMITTED 750 UNITS PER DAY

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
FIBERGLASS BATHTUB MANUFACTURING 1000 UNIT/DAY FOR 300 D/Y Process Code 49.005SCC code		3-08-007-99 VOC CAS No. VOC Control Method: Pollution Prevention PRODUCTION LIMITS 0/0 Control Options Examined/Option Selected	791.6 TPY 0	BACT-PSD 0.000

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. TN-0060

Date Last Updated: 06/17/1999

Company Name/Site Location:

WHELAND FOUNDRY A DIV. OF NORTH AMERICAN
 ROYAL
 2800 SOUTH BROAD STREET
 CHATTANOOGA, TN 37402-
 HAMILTON

Permit/File No. 371091I93I94I

Start Up Date: 07/01/1999 EST

Determination Made by: CHATTANOOGA-HAMILTON CO APCB, TN
 (Agency) CYNTHIA C. (423) 867-4321
 MCDANIEL (Phone)
 (Contact)

Airs Id No.
 SIC Code: 3321
 Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
CORE PRODUCTION				
18420 LB/H				
Process Code 81.004	SCC code	3-04-003-19		
		VOC	22.04 LB/H	BACT-PSD
		CAS No. VOC	0	98.000
		Control Method: Add-on Control Equipment REGENERATIVE THERMAL OXIDIZER AND MATERIAL USAGE.		
		5/1 Control Options Examined/Option Selected		
HANDLING, SAND FOR SEIATSU LINE				
626000 LB/H				
Process Code 81.004	SCC code	3-04-003-50		
		VOC	8.67 T/Y	BACT-PSD
		CAS No. VOC		
		Control Method: Pollution Prevention EFFICIENT SAND SYSTEM OPERATION - TESTS INCLUDE LOI, VCM, ETC., SHOWING OPTIMUM CONFIGURATION FOR EFFICIENT SAND OPERATION.		
		3/3 Control Options Examined/Option Selected		
MOLDING LINE-SEIATSU				
700000 LB/H				
Process Code 81.004	SCC code	3-04-003-18		
		VOC	150.8 T/Y	BACT-PSD
		CAS No. VOC		
		Control Method: Pollution Prevention EFFICIENT SAND SYSTEM OPERATION - COMPLIANCE DEMO-NSTRATED THROUGH REQUIRED TESTS (LOI, VCM, ETC.) FOR OPTIMUM CONFIGURATION.		
		3/3 Control Options Examined/Option Selected		
		CO	241.1 T/Y (12 MO ROLING)	BACT-PSD
		CAS No. 630-08-0	0	0.000
		Control Method: Pollution Prevention EFFICIENT SAND SYSTEM OPERATION - COMPLIANCE VERI-FIED THROUGH REQUIRED TESTS (LOI, VCM,		

ETC.) FOR OPTIMUM CONFIGURATION.
0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. TN-0061

Date Last Updated: 08/02/2000

Company Name/Site Location: WABASH NATIONAL CORPORATION

470 FRUEHAUF RD.
HUNTSVILLE, TN 37556
SCOTT

Permit/File No. 952131P, 952139P

Start Up Date: 04/01/2000 EST

Determination Made by:

TENNESSEE DIV OF AIR POLLUTION CONTROL
(Agency)

BILL CLELAND (615) 741-3651
(Contact) (Phone)

Airs Id No.
SIC Code: 3715

Notes: ADDITIONAL PLANTWIDE EMISSION INFORMATION: HAPS 60.4

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
STEEL SHOT BLASTING, DIP TANKS - SPRAY BOOTH GAL/D	Process Code 41.012SCC code	4-02-002-01 VOC CAS No. VOC Control Method: Pollution Prevention	3.5 LB/GAL	RACT
		HAP CAS No. HAP Control Method: Pollution Prevention INCLUDES ALL COATINGS, THINNERS, CLEAN-UP	2 LB/GAL	NESHAPS

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. TN-0063

Date Last Updated: 08/15/2000

Company Name/Site Location: WAUPACA FOUNDRY, INC.

2231 HIGHWAY 411 NORTH
ETOWAH, TN 37331
MCMINN

Permit/File No. 951431P

Start Up Date: 01/01/2001 EST

Determination Made by: TENNESSEE DIV OF AIR POLLUTION CONTROL (Agency) DAVID G. CARSON (Contact) (615) 532-0554 (Phone)

Airs Id No.
SIC Code: 3321

Notes: ADDITIONAL PLANTWIDE EMISSION SO2 122.4, TSP 475, PB 2.6

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
MOLD COOLING & SHAKEOUT, CAST HANDLING & FINISHING 92 T/H Process Code 81.004SCC code		3-04-003-60		
		PM10	34.6 LB/H	BACT-PSD
		CAS No. PM Control Method: Add-on Control Equipment PULSE-JET FABRIC FILTER BAGHOUSE CONTROL SYSTEM, ACROLEING, BENZENE, CUMENE, NAPHTHALENE, FORMALDEHYDE, PHENOL, TOLUENE, XYLENE, ETHYLBENZENE	.005	
		SO2	1.84 LB/H	BACT-PSD
		CAS No. 7446-09-5 Control Method: No Controls Feasible		
		VOC	46.5 LB/HR	BACT-PSD
		CAS No. VOC Control Method: No Controls Feasible		
		CO	465 LB/H	BACT-PSD
		CAS No. 630-08-0 Control Method: No Controls Feasible		
		NOX	.92 LB/H	BACT-PSD
		CAS No. 10102 Control Method: No Controls Feasible		
		PB	.005 GR/SCF	BACT-PSD
		CAS No. 7439-92-1 Control Method: Add-on Control Equipment PLUSE-JET FABRIC FILTER BAGHOUSE CONROL SYSTEM		

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. TN-0067 Date Last Updated: 08/15/2000
 Company Name/Site Location: WAUPACA FOUNDRY, INC.

2231 HIGHWAY 4411 NORTH
 ETOWAH, TN 37331
 MCMINN

Permit/File No. 952931P

Start Up Date: 01/01/2001 EST

Determination Made by: TENNESSEE DIV OF AIR POLLUTION CONTROL (Agency) DAVID G. CARSON (615) 532-0554 (Contact) (Phone)

Airs Id No.
 SIC Code: 3321

Notes: ADDITIONAL PLANTWIDE EMISSIONS: SO2 122.4, TSP 475, & PB 2.6

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipmt Eff Ranking Infomation	Basis Est %
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CORE SAND HANDLING

Process Code 81.004	SCC code 3-04-003-50	PM	.9 LB/H	BACT-PSD
	CAS No. PM	Control Method: Add-on Control Equipment PULSE-JET FABRIC FILTER CONTROL SYSTEM		

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. TN-0069 Date Last Updated: 08/15/2000
 Company Name/Site Location: WAUPACA FOUNDRY, INC.

2231 HIGHWAY 411 NORTH
 ETOWAH, TN 37331
 MCMINN

Permit/File No. 952933P

Start Up Date: 01/01/2001 EST

Determination Made by: TENNESSEE DIV OF AIR POLLUTION CONTROL (Agency) DAVID G. CARSON (615) 532-0554 (Contact) (Phone)

Airs Id No.
 SIC Code: 3321

Notes: ADDITIONAL PLANTWIDE EMISSION INFORMATION: SO2 122.4, TSP 475, & PB 2.6.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
WARMBOX CORE CURING AND CORE DRYING OVENS .02 MMCF				
Process Code 81.004	SCC code	3-90-006-89		
		SO2	.01 LB/H	BACT-PSD
		CAS No. 7446-09-5		
		Control Method: Pollution Prevention USING NATURAL GAS AS FUEL.		
		VOC	.12 LB/H	BACT-PSD
		CAS No. VOC		
		Control Method: Pollution Prevention USING NATURAL GAS AS FUEL.		
		CO	1.8 LB/H	BACT-PSD
		CAS No. 630-08-0		
		Control Method: No Controls Feasible TAKING A HEAT INPUT LIMITATION OF 22 MMBTU/H AND USING CONVENTIONAL BURNERS		
		NOX	2.2 LB/H	BACT-PSD
		CAS No. 10102		
		Control Method: Pollution Prevention USING CONVENTIONAL OVENS AND NATURAL GAS AS FUEL.		

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. TN-0071

Date Last Updated: 08/15/2000

Company Name/Site Location:

WAUPACA FOUNDRY, INC.

2231 HIGHWAY 411 NORTH
ETOWAH, TN 37331
MCMINN

Permit/File No. 952935P

Start Up Date: 01/01/2001 EST

Determination Made by:

TENNESSEE DIV OF AIR POLLUTION CONTROL
(Agency)

DAVID G. CARSON (615) 532-0554
(Contact) (Phone)

Airs Id No.

SIC Code: 3321

Notes:

ADDITIONAL PLANTWIDE EMISSIONS INFORMATION: SO2 122.4, TSP 475, & PB 2.6

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl	Basis Est
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Permit	Capacity		Equip Ranking Infomation	% Eff
MISC. NATURAL GAS USAGE FOR PREHEATING LADLES .02 MMCF/H				
	Process Code 81.004	SCC code 3-90-006-05		
		SO2	.01 LB/H	BACT- PSD
		CAS No. 7446-09-5		
		Control Method: Pollution Prevention USING NATURAL GAS AS FUEL AND TAKING AN EMISSION LIMITATION.		
		VOC	.08 LB/H	BACT- PSD
		CAS No. VOC		
		Control Method: Pollution Prevention USING NATURAL GAS AS FUEL AND TAKING AN EMISSION LIMITATION		
		CO	1.3 LB/H	BACT- PSD
		CAS No. 630-08-0		
		Control Method: Pollution Prevention TAKING A HEAT INPUT LIMITATION OF 15 MMBTU/H, USING CONVENTIONAL BURNERS, AND TAKING AN EMISSION LIMITATION.		
		NOX	1.5 LB/H	BACT- PSD
		CAS No. 10102		
		Control Method: Pollution Prevention TAKING A HEAT INPUT LIMITATION OF 15 MMBTU/H, USING CONVENTIONAL BURNERS, AND TAKING AN EMISSION LIMITATION.		

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. TN-0073

Date Last Updated: 08/15/2000

Company Name/Site Location:

WAUPACA FOUNDRY, INC.

2231 HIGHWAY 411 NORTH
ETOWAH, TN 37331
MCMINN

Permit/File No. 952937P

Start Up Date: 01/01/2001 EST

Determination Made by:

TENNESSEE DIV OF AIR POLLUTION CONTROL
(Agency)

DAVID G. CARSON (615) 532-0554
(Contact) (Phone)

Airs Id No.
SIC Code: 3321

Notes: ADDITIONAL PLANTWIDE EMISSIONS INFORMATION: SO2 122.4, TSP 375, & PB 2.6.

Emission Limits

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	(Primary/Standardized) Pollution Prevention/Cntrl Equipmt Ranking Infomation	Basis Est % Eff
SPENT SAND/DUST HANDLING 80 T/H				
Process Code 81.004	SCC code 3-04-003-50	PM	.9 LB/H	BACT-PSD
	CAS No. PM	Control Method: Add-on Control Equipment PULSE-JET FABRIC FILTER BAGHOUSE CONTROL SYSTEM		
	PB		.0003 LB/H	BACT-PSD
	CAS No. 7439-92-1	Control Method: Add-on Control Equipment PULSE-JET FABRIC FILTER BAGHOUSE CONTROL SYSTEM		

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. TN-0074 Date Last Updated: 08/15/2000
 Company Name/Site Location: WAUPACA FOUNDRY, INC.
 2231 HIGHWAY 411 NORTH
 ETOWAH, TN 37331
 MCMINN
 Permit/File No. 952938P Start Up Date: 01/01/2001 EST
 Determination Made by: TENNESSEE DIV OF AIR POLLUTION CONTROL (Agency) DAVID G. CARSON (Contact) (615) 532-0554 (Phone)
 Airs Id No.
 SIC Code: 3321
 Notes: ADDITIONAL PLANTWIDE EMISSION INFORMATION: SO2 122.4, TSP 475, & PB 2.6

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipmt Ranking Infomation	Basis Est % Eff
MOLDING, CAST HANDLING, AND FINISHING LINE 64 T/H				
Process Code 81.004	SCC code 3-90-006-89	PM	21.4 LB/H	BACT-PSD
	CAS No. PM	Control Method: Add-on Control Equipment PULSE-JET FILTER BAGHOUSE CONTROL		

SO2	1.28 LB/H	BACT-PSD
CAS No. 7446-09-5		
Control Method: Pollution Prevention TAKING AN EMISSION LIMITATION		
VOC	38.4 LB/H	BACT-PSD
CAS No. VOC		
Control Method: Pollution Prevention TAKING AN EMISSION LIMITATION		
CO	384 LB/H	BACT-PSD
CAS No. 630-08-0		
Control Method: Pollution Prevention TAKING AN EMISSION LIMITATION		
NOX	.64 LB/H	BACT-PSD
CAS No. 10102		
Control Method: Pollution Prevention TAKING AN EMISSION LIMITATION		
PB	.0086 LB/H	BACT-PSD
CAS No. 7439-92-1		
Control Method: Add-on Control Equipment PULSE-JET FABRIC FILTER BAGHOUSE CONTROL SYSTEM		

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. TN-0075 Date Last Updated: 08/15/2000
 Company Name/Site Location: WAUPACA FOUNDRY, INC.

2231 HIGHWAY 411 NORTRH
 ETOWAH, TN 37331
 MCMINN

Permit/File No. 952939P

Start Up Date: 01/01/2001 EST

Determination Made by: TENNESSEE DIV OF AIR POLLUTION CONTROL DAVID G. CARSON (615) 532-0554
(Agency) (Contact) (Phone)

Airs Id No.
 SIC Code: 3321

Notes: ADDITIONAL PLANTWIDE EMISSIONS: SO2 122.4, TSP 475, & PB 2.6

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
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GATING TRANSFER PAN/GATE &

RBLC Data Entry - Application

SPRUE CONVEYOR
50 T/H

Process Code 81.004SCC code 3-04-003-30
 PM 2.9 LB/H BACT-PSD
 CAS No. PM
 Control Method: Add-on Control Equipment PULSE-JET
 FABRIC FILTER BAGHOUSE CONTROL SYSTEM.
 PB .0009 LB/H BACT-PSD
 CAS No. 7439-92-1
 Control Method: Add-on Control Equipment PULSE-JET
 FABRIC FILTER BAGHOUSE CONTROL SYSTEM.

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. TN-0076 Date Last Updated: 08/15/2000
 Company Name/Site Location: WAUPACA FOUNDRY, INC.
 2231 HIGHWAY 411 NORTH
 ETOWAH, TN 37331
 MCMINN
 Permit/File No. 952940P Start Up Date: 01/01/2001 EST

Determination Made by: TENNESSEE DIV OF AIR POLLUTION CONTROL DAVID G. CARSON (615) 532-0554
 (Agency) (Contact) (Phone)

Airs Id No.
SIC Code: 3321

Notes: ADDITIONAL PLANTWIDE EMISSION INFORMATION: SO2 196.8, TSP 475, & PB 2.6.

Processes Subject To This Throughput Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
DUCTILE IRON TREATMENT 90 T/H	Process Code 81.004SCC code	3-90-006-05 PM CAS No. PM Control Method: Add-on Control Equipment PULSE-JET FABRIC FILTER BAGHOUSE CONTROL SYSTEM	2.6 LB/H	BACT-PSD

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. TN-0077 Date Last Updated: 08/16/2000

RBLC Data Entry - Application

Company Name/Site Location: TN VALLEY AUTHORITY LAGOON CREEK COMBUSTION
 TURBIN
 ELM TREE ROAD
 BROWNSVILLE, TN 38012
 HAYWOOD

Permit/File No. 952408F

Start Up Date: 06/01/2002 EST

Determination Made by: TENNESSEE DIV OF AIR POLLUTION CONTROL (Agency)
 RANDY THOMPSON (Contact) 615 532-6825 (Phone)

Airs Id No.
 SIC Code: 4911

Notes: ADDITIONAL PLANTWIDE EMISSION INFORMATION: PM10 214, SO2 428, H2SO4 33.7

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
COMBUSTION TURBINE ELECTRIC GENERATING FACILITY 194400 MMBTU/H				
Process Code 15.004	SCC code	2-01-002-01		
		PM	7.35 LB/H	BACT-PSD
		CAS No. PM Control Method: Pollution Prevention ANNUAL PRODUCTION LIMIT(S). 1/1 Control Options Examined/Option Selected		
		CO	25 PPM @ 15% O2	BACT-PSD
		CAS No. 630-08-0 Control Method: Pollution Prevention ANNUAL PRODUCTION LIMITS 2/2 Control Options Examined/Option Selected	25	
		SO2	.0006 LB/MMBTU	BACT-PSD
		CAS No. 7446-09-5 Control Method: Pollution Prevention LOW SULFUR FUELS AND ANNUAL PRODUCTION LIMITS 1/1 Control Options Examined/Option Selected		
		VOC	1.4 PPM @ 15% O2	BACT-PSD
		CAS No. VOC Control Method: Pollution Prevention ANNUAL PRODUCTION LIMITS 2/2 Control Options Examined/Option Selected	1.4	
		NO2	12 PPM	BACT-PSD
		CAS No. 10102-44-0 Control Method: Pollution Prevention DRY LOW NOX COMBUSTION (GAS), WET INJECTION (OIL), AND ANNUAL	12	

PRODUCTION LIMITS
2/2 Control Options Examined/Option Selected

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. TN-0081 Date Last Updated: 08/15/2000
Company Name/Site Location: WAUPACA FOUNDRY, INC.

2231 HIGHWAY 411 NORTH
ETOWAH, TN 37331
MCMINN

Permit/File No. 952944P

Start Up Date: 01/01/2001 EST

Determination Made by: TENNESSEE DIV OF AIR POLLUTION CONTROL (Agency) DAVID G. CARSON (615) 532-0554 (Phone) (Contact)

Airs Id No.
SIC Code: 3321

Notes: ADDITIONAL PLANTWIDE EMISSION INFORMATION: SO2 122.4, TSP 475, & PB 2.6.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
DUCTILE IRON TREATMENT	20 T/H	3-040-033-0 PM	60 LB/H	BACT-PSD
Process Code 81.004	SCC code	CAS No. PM	Control Method: Add-on Control Equipment PULSE-JET FABRIC FILTER BAGHOUSE CONTROL SYSTEM	

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. TN-0083 Date Last Updated: 08/15/2000
Company Name/Site Location: WAUPACA FOUNDRY, INC.

2231 HIGHWAY 411 NORTH
ETOWAH, TN 37331
MCMINN

Permit/File No. 952946P

Start Up Date: 01/01/2001 EST

Determination Made by: TENNESSEE DIV OF AIR POLLUTION CONTROL (Agency) DAVID G. CARSON (615) 532-0554 (Phone) (Contact)

RBLC Data Entry - Application

Airs Id No.
SIC Code: 3321

Notes: ADDITIONAL PLANTWIDE EMISSIONS INFORMATION: SO2 122.4, TSP 475, & PB 2.6.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
ISOCURE CORE MAKING AND ISOCURE CORE SAND MIXING 20 T/H	Process Code 81.004	SCC code 3-90-006-89 VOC CAS No. VOC Control Method: Pollution Prevention TAKING AN EMISSION LIMITATION	3 LB/H	BACT-PSD

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. WY-0047
Company Name/Site Location: ENCOAL CORPORATION-ENCOAL NORTH ROCHELLE FACILITY SECTION9, TOWNSHIP 42N, RANGE 15 MILES SOUTHEAST OF WRIGHT,WY CAMPBELL

Date Last Updated: 06/16/1999

Permit/File No. CT-1324

Start Up Date: 01/01/1999 EST

Determination Made by: WYOMING AIR QUAL DIV, DEPT OF ENV QUAL (Agency)

RICH SCHRADER-
DISTRICT 3 (307) 672-6457
ENGIN (Phone)
(Contact)

Airs Id No. 56-005-00064
SIC Code: 1240

Notes: LIQUIDS FROM COAL FACILITY AND ASSOCIATED 240 MW POWER GENERATION UNIT

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
BOILER, COAL FIRED, MAIN STACK 3960 MMBTU/H	Process Code 11.002	SCC code 10100220 SO2 CAS No. 7446-09-5	.2 LB/MMBTU (2 H FIXED) 0	BACT-PSD 73.000

Control Method: Add-on Control Equipment LIME SPRAY DRYER
 3/3 Control Options Examined/Option Selected

PM	.02 LB/MMBTU	BACT-PSD
CAS No. PM	0	99.000

Control Method: Add-on Control Equipment BAGHOUSE
 2/2 Control Options Examined/Option Selected

NOX	.16 LB/MMBTU	BACT-PSD
CAS No. 10102	0	0.000

Control Method: Pollution Prevention LOW NOX BURNERS WITH
 FLUE GAS RECIRCULATION.
 0/0 Control Options Examined/Option Selected

CO	.15 LB/MMBTU	OTHER
CAS No. 630-08-0	0	0.000

Control Method: No Controls Feasible
 0/0 Control Options Examined/Option Selected

VOC	.05 LB/MMBTU	OTHER
CAS No. VOC	0	0.000

Control Method: No Controls Feasible
 0/0 Control Options Examined/Option Selected

VE	20 %OPACITY	NSPS
CAS No. VE	0	0.000

Control Method: No Controls Feasible
 0/0 Control Options Examined/Option Selected

DRYER SURGE BIN
 0

Process Code 90.010SCC code 39000200

PM	.01 GR/DSCF	BACT-PSD
CAS No. PM	0	0.000

Control Method: Add-on Control Equipment SRUBBER 20000
 DSCFM
 1/1 Control Options Examined/Option Selected

VE	20 % OPACITY	NSPS
CAS No. VE	0	0.000

Control Method: No Controls Feasible
 0/0 Control Options Examined/Option Selected

COOLER, PROCESS DERIVED
 FUEL
 0

Process Code 90.010SCC code 39000200

PM	.01 GR/DSCF	BACT-PSD
CAS No. PM	0	0.000

Control Method: Add-on Control Equipment SCRUBBER 20000
 DSCFM
 1/1 Control Options Examined/Option Selected

VE	20 % OPACITY	NSPS
CAS No. VE	0	0.000

Control Method: No Controls Feasible

0/0 Control Options Examined/Option Selected

EXHAUST, PLANT VAPOR FROM
LIQUIDS FROM COAL PROCES

0

Process Code 90.010SCC code	39000200		
VOC		19 LB/H	OTHER
CAS No. VOC		0	0.000
Control Method:	No Controls Feasible		
0/0 Control Options Examined/Option Selected			
VE		20 % OPACITY	OTHER
CAS No. VE		0	0.000
Control Method:	No Controls Feasible		
0/0 Control Options Examined/Option Selected			

EXHAUST, PROCESS WATER
VAPOR, 3 EACH

0

Process Code 90.010SCC code	39000200		
VOC		6.9 LB/H	OTHER
CAS No. VOC		0	0.000
Control Method:	No Controls Feasible		
0/0 Control Options Examined/Option Selected			
VE		20 % OPACITY	OTHER
CAS No. VE		0	0.000
Control Method:	No Controls Feasible		
0/0 Control Options Examined/Option Selected			

SILO, COAL STORAGE

0

Process Code 90.010SCC code	30510203		
PM		.01 GR/DSCF	BACT- PSD
CAS No. PM		0	0.000
Control Method:	Add-on Control Equipment SCRUBBER, 10000 DSCFM		
1/1 Control Options Examined/Option Selected			
VE		20 % OPACITY	NSPS
CAS No. VE		0	0.000
Control Method:	No Controls Feasible		
0/0 Control Options Examined/Option Selected			

SILO, LIME STORAGE

0

Process Code 90.019SCC code	30510205		
PM		.01 GR/DSCF	BACT- PSD
CAS No. PM		0	0.000
Control Method:	Add-on Control Equipment BAGHOUSE 3500 DSCFM		
1/1 Control Options Examined/Option Selected			
VE		20 % OPACITY	OTHER
CAS No. VE		0	0.000

Control Method: No Controls Feasible
 0/0 Control Options Examined/Option Selected

SCRUBBER, FINISHING, 3
 EACH
 0

Process Code 90.010	SCC code 39000200		
	PM	.01 GR/DSCF	BACT-PSD
	CAS No. PM	0	0.000
Control Method: Add-on Control Equipment SCRUBBER, 3 EACH, 30000 DSCFM			
1/1 Control Options Examined/Option Selected			
	VE	20 % OPACITY	NSPS
	CAS No. VE	0	0.000
Control Method: No Controls Feasible			
0/0 Control Options Examined/Option Selected			

STORAGE, PROCESS DERIVED
 FUEL
 0

Process Code 90.011	SCC code 30510299		
	PM	.01 GR/DSCF	BACT-PSD
	CAS No. PM	0	0.000
Control Method: Add-on Control Equipment SCRUBBER 40000 DSCFM			
1/1 Control Options Examined/Option Selected			
	VE	20 % OPACITY	NSPS
	CAS No. VE	0	0.000
Control Method: No Controls Feasible			
0/0 Control Options Examined/Option Selected			

BIN, ASH STORAGE
 0

Process Code 90.999	SCC code 30510299		
	PM	.01 GR/DSCF	BACT-PSD
	CAS No. PM	0	0.000
Control Method: Add-on Control Equipment BAGHOUSE, 3500 DSCFM			
1/1 Control Options Examined/Option Selected			
	VE	20 % OPACITY	NSPS
	CAS No. VE	0	0.000
Control Method: No Controls Feasible			
0/0 Control Options Examined/Option Selected			

MATERIAL HANDLING, FLY
 ASH AND GAS
 DESULFURIZATION
 0

Process Code 90.011	SCC code 30501000		
	VE	20 % OPACITY	OTHER
	CAS No. VE	0	0.000

Control Method: Pollution Prevention TELESCOPING DISCHARGE
 CHUTE AND RECIRCULATION FAN.ENCLOSED HAUL TRUCKS, TREATED
 HAUL ROADS. WETTING WASTE BEFORE DISPOSAL.
 0/0 Control Options Examined/Option Selected

BOILER, PULVERIZED COAL
 FIRED POWER GENERATION
 UNI
 240 MW

Process Code 11.002SCC code 10100220

NOX	.15 LB/MMBTU	BACT- PSD
CAS No. 10102	0	60.000
Control Method: Both P2 and Add-on Control Equipment LOW NOX BURNERS ITH OVERFIRE AIR AND SELECTIVE CATALYTIC REDUCTION		
2/2 Control Options Examined/Option Selected		
CO	.15 LB/MMBTU	OTHER
CAS No. 630-08-0	0	0.000
Control Method: No Controls Feasible DUE TO THE LNB/OFA STRATEGY TO CONTROL NOX IT WOULD BE COUNTER PRODUCTIVE TO LIMIT CO.		
2/0 Control Options Examined/Option Selected		
VOC	.05 LB/MMBTU	OTHER
CAS No. VOC	0	0.000
Control Method: No Controls Feasible DUE TO LNB/OFA STRATEGY TO CONTROL NOX IT WOULD BECOUNTER PRODUCTIVE TO LIMIT VOC.		
2/0 Control Options Examined/Option Selected		

LIQUIDS FROM COAL PLANT
 (3 MODULES PER PLANT)
 1200 MMBTU/H

Process Code 90.010SCC code 39000200

NOX	.17 LB/MMBTU	BACT- PSD
CAS No. 10102	0	0.000
Control Method: Pollution Prevention LOW NOX BURNERS WITH FLUE GAS RECIRCULATION		
5/3 Control Options Examined/Option Selected		
CO	.15 LB/MMBTU	OTHER
CAS No. 630-08-0	0	0.000
Control Method: No Controls Feasible		
3/0 Control Options Examined/Option Selected		
VOC	.05 LB/MMBTU	OTHER
CAS No. VOC	0	0.000
Control Method: No Controls Feasible		
3/0 Control Options Examined/Option Selected		
SO2	240 LB/H (2HR FIXED)	BACT- PSD
CAS No. 7446-09-5	0	73.000
Control Method: Add-on Control Equipment LIME SPRAY DRYER		
0/0 Control Options Examined/Option Selected		

PM 24 LB/H BACT-PSD
 CAS No. PM 0 99.000
 Control Method: Add-on Control Equipment BAGHOUSE
 2/2 Control Options Examined/Option Selected

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. WY-0049 Date Last Updated: 06/08/1999
 Company Name/Site Location: WESTERN GAS RESOURCES - HILIGHT GAS PLANT

464 HILIGHT ROAD
 GILLETTE, WY 82718-
 CAMPBELL

Permit/File No. MD-378

Start Up Date: 12/02/1998 ACT

Determination Made by: WYOMING AIR QUAL DIV, DEPT OF ENV QUAL RICH SCHRADER-
 (Agency) DISTRICT 3 (307) 672-6457
 (Contact) ENGIN (Phone)

Airs Id No.
 SIC Code: 1321

Notes: CONSTRUCT 2 ADDITIONAL COMPRESSOR ENGINES. INCREASE OPERATING HOURS OF TWO COMPRESSOR ENGINES PERMITTED UNDER CT-1294 ON 03/31/97, TO ALLOW SIMULATION OPERATION.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
ENGINES, COMPRESSOR, 2 EA 1650 HP	Process Code 15.004	SCC code 20200202		
		NOX CAS No. 10102 Control Method: Add-on Control Equipment 3 - WAY CATALYST SYSTEM AND AIR/FUEL RATIO CONTRO-LLER. 1/1 Control Options Examined/Option Selected	1 G/HP-H 0	BACT-PSD 0.000
		CO CAS No. 630-08-0 Control Method: Add-on Control Equipment 3 - WAY CATALYST SYSTEM AND AIR/FUEL RATIO CONTRO-LLER. 1/1 Control Options Examined/Option Selected	2 G/HP-H 0	BACT-PSD 0.000
		VOC CAS No. VOC Control Method: Add-on Control Equipment 3 - WAY CATALYST SYSTEM AND AIR/FUEL RATIO CONTRO-LLER 1/1 Control Options Examined/Option Selected	1 G/HP-H 0	BACT-PSD 0.000

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. WY-0050

Date Last Updated: 06/08/1999

Company Name/Site Location: SF PHOSPHATES LIMITED CO - FERTILIZER
 COMPLEX
 P.O. BOX 1789
 ROCK SPRINGS,WY 82902-
 SWEETWATER

Permit/File No. MD-384

Start Up Date: 01/31/2000 EST

Determination Made by:

WYOMING AIR QUAL DIV, DEPT OF ENV QUAL
 (Agency)

LEE GRIBOVICZ-
 DISTRICT 5 (307) 332-6755
 ENGIN (Phone)
 (Contact)

Airs Id No. 03700022
 SIC Code: 2874

Notes:

INCREASE PHOSPHATE PRODUCTION (MEASURED AS P2O5) BY THE CONSTRUCTION OF AN ADDITIONAL PHOSPHORIC ACID
 EVAPORATOR , FILTER AND SUPPORT EQUIPMENT.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
STACK, VENTILLATION, PHOSPHORIC ACID PLANT 39000 ACFM	Process Code 61.009	SCC code 30103099 FLUORIDE, TOTAL CAS No. 16984-48-8 Control Method: Add-on Control Equipment FILTER VACUUM PUMP SCRUBBER. FUME SCRUBBER. 0/0 Control Options Examined/Option Selected	.0135 LB/T P2O5 FEED .0135	MACT 0.000
TOWER, COOLING, PHOSPHORIC ACID 17500 GAL/M	Process Code 61.009	SCC code 30103001 FLUORIDE, TOTAL CAS No. 16984-48-8 Control Method: No Controls Feasible EVAPORATOR INTERCOOLER USED ON 2 OF THE 4 EVAPORATORS PRIOR TO REACHING TOWER. 0/0 Control Options Examined/Option Selected	3.38 LB/H (HOURLY BASIS) 0	BACT-PSD 0.000

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC Data Entry - Application

RBLC ID No. WY-0051

Date Last Updated: 06/08/1999

Company Name/Site Location: UNION PACIFIC RESOURCES - PATRICK DRAW GAS
 PLANT
 SE QUART, SECT 25, TOWN 19 N
 36 MILE N OF ROCK SPRINGS,WY
 SWEETWATER

Permit/File No. MD-357

Start Up Date: 12/31/1999 EST

Determination Made by: WYOMING AIR QUAL DIV, DEPT OF ENV QUAL (Agency)
 LEE GRIBOVICZ- DISTRICT 5 (307) 332-6755 (Phone)
 ENGIN (Contact)

Airs Id No. 03700036
 SIC Code: 1321

Notes: CONSTRUCT AN ADDITIONAL 120 MMSCFD NATURAL GAS PROCESSING PLANT TO EXISTING FACILITY.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipt Ranking Infomation	Basis Est % Eff
COMPRESSOR, ENGINES, 2 EA 1200 HP				
Process Code 15.004	SCC code	20200202		
		NOX CAS No. 10102 Control Method: Pollution Prevention ULTRA LOW NOX LEAN BURNT TECHNOLOGY. 2/2 Control Options Examined/Option Selected	.9 G/HP-H 0	BACT-PSD 0.000
		CO CAS No. 630-08-0 Control Method: Pollution Prevention ULTRA LOW NOX LEAN BURN TECHNOLOGY. 2/2 Control Options Examined/Option Selected	2.8 G/HP-H 0	BACT-PSD 0.000
		VOC CAS No. VOC Control Method: Pollution Prevention ULTRA LOW NOX LEAN BURN TECHNOLOGY. 2/2 Control Options Examined/Option Selected	.5 G/HP-H 0	BACT-PSD 0.000
ENGINE, COMPRESSOR, 9 EA 3200 HP				
Process Code 15.004	SCC code	20200202		
		NOX CAS No. 10102 Control Method: Pollution Prevention ULTRA LOW NOX LEAN BURN TECHNOLOGY	.5 G/HP-H 0	BACT-PSD 0.000

2/2 Control Options Examined/Option Selected
 CO .5 G/HP-H BACT-PSD
 CAS No. 630-08-0 0 0.000
 Control Method: Both P2 and Add-on Control Equipment ULTRA LOW
 NOX LEAN BURN TECHNOLOGY AND CATALYTIC CRACKING.
 2/2 Control Options Examined/Option Selected
 VOC .3 G/HP-H BACT-PSD
 CAS No. VOC 0 0.000
 Control Method: Both P2 and Add-on Control Equipment ULTRA LOW
 NOX LEAN BURN TECHNOLOGY AND CATALYTIC CONVERTER.
 2/1 Control Options Examined/Option Selected

HEATER, 2 EA
 45 MMBTU/H

Process Code 11.005 SCC code 31000404

NOX .03 LB/MMBTU BACT-PSD
 CAS No. 10102 0 0.000
 Control Method: Pollution Prevention ULTRA LOW NOX LEAN BURN
 TECHNOLOGY
 4/3 Control Options Examined/Option Selected
 CO .04 LB/MMBTU BACT-PSD
 CAS No. 630-08-0 0 0.000
 Control Method: Pollution Prevention GOOD COMBUSTION PRACTICE.
 2/2 Control Options Examined/Option Selected

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. WY-0052 Date Last Updated: 06/17/1999
 Company Name/Site Location: UNION PACIFIC RESOURCES - PATRICK DRAW GAS
 PLANT
 SE QUART, SECT 25, TOWN 19N
 36 M EAST OF ROCK SPRINGS, WY 82336-
 SWEETWATER
 Permit/File No. MD-357 Start Up Date: 12/31/1999 EST
 Determination Made by: WYOMING AIR QUAL DIV, DEPT OF ENV QUAL LEE GRIBOVICZ-
 (Agency) DISTRICT 5 (307) 332-6755
 ENGIN (Phone)
 (Contact)
 Airs Id No.
 SIC Code: 1321
 Notes: CONSTRUCT AN ADDITIONAL 120 MMSCFD NATURAL GAS PROCESSING PLANT TO THE EXISTING FACILITY.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standardized) Pollution Prevention/Cntrl Equipmt Ranking Infomation	Basis Est % Eff
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ENGINES,

RBLC Data Entry - Application

COMPRESSOR, 2 EA
1200 HP

Process Code 15.004	SCC code 20200202		
	NOX	.9 G/B-HP-H	BACT-PSD
	CAS No. 10102	.9	0.000
	Control Method: Pollution Prevention ULTRA LOW NOX LEAN BURN TECHNOLOGY		
	2/2 Control Options Examined/Option Selected		
	CO	2.8 G/B-HP-H	BACT-PSD
	CAS No. 630-08-0	2.8	0.000
	Control Method: Pollution Prevention ULTRA LOW NOX LEAN BURN TECHNOLOGY.		
	2/2 Control Options Examined/Option Selected		
	VOC	.5 G/B-HP-H	BACT-PSD
	CAS No. VOC	.5	0.000
	Control Method: Pollution Prevention ULTRA LOW NOX LEAN BURN TECHNOLOGY.		
	2/2 Control Options Examined/Option Selected		

ENGINES,
COMPRESSOR, 9 EA
3200 HP

Process Code 15.004	SCC code 20200202		
	NOX	.9 G/B-HP-H	BACT-PSD
	CAS No. 10102	.9	0.000
	Control Method: Pollution Prevention ULTRA LOW NOX LEAN BURN TECHNOLOGY.		
	2/2 Control Options Examined/Option Selected		
	CO	.5 G/B-HP-H	BACT-PSD
	CAS No. 630-08-0	.5	0.000
	Control Method: Both P2 and Add-on Control Equipment ULTRA LOW NOX LEAN BURN TECHNOLOGY. CATALYTIC CONVERTER.		
	2/1 Control Options Examined/Option Selected		
	VOC	.3 G/B-HP-H	BACT-PSD
	CAS No. VOC	.3	0.000
	Control Method: Both P2 and Add-on Control Equipment ULTRA LOW NOX LEAN BURN TECHNOLOGY. CATALYTIC CONVERTER.		
	2/1 Control Options Examined/Option Selected		

HEATER, 2 EA
45 MMBTU/H

Process Code 11.005	SCC code 31000404		
	NOX	.03 LB/MMBTU	BACT-PSD
	CAS No. 10102	0	0.000
	Control Method: Pollution Prevention ULTRA LOW NOX BURNERS.		
	4/3 Control Options Examined/Option Selected		
	CO	.04 LB/MMBTU	BACT-PSD
	CAS No. 630-08-0	0	0.000
	Control Method: Pollution Prevention GOOD COMBUSTION PRACTICE.		

2/2 Control Options Examined/Option Selected