

Cost Item	Cost Description	Cost Factor	Cost 2007 \$
DIRECT CAPITAL INVESTMENTS (DCI)			
	Buildings		\$ 1,750,000.00
	Site Preparation		\$ 500,000.00
	Installation Cost		\$ 700,000.00
	Purchased Equipment		\$ 2,900,000.00
	Taxes	6% on 50% of buildings and foundations	\$ 52,500.00
	TOTAL DCI		\$ 5,902,500.00
INDIRECT CAPITAL INVESTMENT (ICI)			
	Engineering		\$ 295,125.00
	Construction & Field Expenses		\$ 1,180,500.00
	Contractor Fees		\$ 358,250.00
	Start-up	Included with Field Expense	\$ -
	Performance Test	Included with Field Expense	\$ -
	Contingencies		\$ 514,546.00
	TOTAL ICI		\$ 2,348,421.00
TOTAL CAPITAL INVESTMENT (TCI)	DCI + ICI		\$ 8,250,921.00
DIRECT OPERATING COSTS (DOC)			
	Labor		
	- Operator	1 operators @ \$115,000/year	\$ 115,000.00
	- Supervisory	20% of Operator Labor Cost	\$ 23,000.00
	- Maintenance	1 technician @ \$40,000/year	\$ 115,000.00
	Materials		
	- Maintenance Materials		\$ -
	- Reagent (Hydrated Lime)	67.20 per ton	\$ 206,035.20
	- Limestone		\$ -
	- Water		\$ -
	Utilities		
	- Electricity	35 kW/hr	\$ 18,396.00
	- Fuel		\$ -
	- Pressure Drop		\$ -
	- Waste Disposal		\$ 50,995.18
	TOTAL DOC		\$ 528,426.38
INDIRECT OPERATING COSTS (IOC)			
	Overhead	60% of Operator labor & Maintenance	\$ 151,800.00
	Property Taxes	1% of TCI	\$ 82,509.21
	Insurance	1% of TCI	\$ 82,509.21
	Administrative Charges	2% of TCI	\$ 165,018.42
	Capital Recovery	20 years; 7% interest = 0.0944 CRF	\$ 778,886.94
	TOTAL IOC		\$ 1,260,723.78
RECOVERY CREDITS (RC)			
	Materials		\$ -
	Energy		\$ -
	TOTAL RC		\$ -
TOTAL ANNUALIZED COSTS (TAC)	DOC + IOC - RC		\$ 1,789,150.16
SO₃ EMISSIONS			
	Uncontrolled	0.025 lb/MMBtu	896.81
	Controlled	0.0033 lb/MMBtu	118.38
	TOTAL REDUCTION		778.43
	Cost-Effectiveness	\$ per ton of SO₃ removed	\$ 2,298.42



Cost Item	Cost Description	Cost Factor	Cost 2007 \$
DIRECT CAPITAL INVESTMENTS (DCI)			
	Buildings		\$ 15,000,000.00
	Site Preparation		\$ 1,000,000.00
	Installation Cost		\$ 35,000,000.00
	Purchased Equipment		\$ 75,000,000.00
	Taxes	6% on 50% of buildings and foundations	\$ 450,000.00
	TOTAL DCI		\$ 126,450,000.00
INDIRECT CAPITAL INVESTMENT (ICI)			
	Engineering		\$ 6,322,500.00
	Construction & Field Expenses		\$ 25,290,000.00
	Contractor Fees		\$ 6,645,000.00
	Start-up	Included with Field Expense	\$ -
	Performance Test	Included with Field Expense	\$ -
	Contingencies		\$ 11,529,525.00
	TOTAL ICI		\$ 49,787,025.00
TOTAL CAPITAL INVESTMENT (TCI)	DCI + ICI		\$ 176,237,025.00
DIRECT OPERATING COSTS (DOC)			
	Labor		
	- Operator	3 operators @ \$115,000/year	\$ 345,000.00
	- Supervisory	20% of Operator Labor Cost	\$ 69,000.00
	- Maintenance	1 technicians @ \$115,000/year	\$ 115,000.00
	Materials		
	- Maintenance Materials		\$ -
	- Reagent		\$ -
	- Limestone		\$ -
	- Water	Used in wet FGD w/ 5% loss	\$ 66,488.40
	Utilities		
	- Electricity	1800 kW	\$ 946,080.00
	- Fuel		
	- Pressure Drop	2.2" of pressure drop	\$ 508,780.80
	- Waste Disposal	13.33 per ton	\$ 2,157,691.00
	TOTAL DOC		\$ 4,208,040.20
INDIRECT OPERATING COSTS (IOC)			
	Overhead	60% of Operator labor & Maintenance	\$ 317,400.00
	Property Taxes	1% of TCI	\$ 1,762,370.25
	Insurance	1% of TCI	\$ 1,762,370.25
	Administrative Charges	2% of TCI	\$ 3,524,740.50
	Capital Recovery	20 years; 7% interest = 0.0944 CRF	\$ 16,636,775.16
	TOTAL IOC		\$ 24,003,656.16
RECOVERY CREDITS (RC)			
	Materials		\$ -
	Energy		\$ -
	TOTAL RC		\$ -
TOTAL ANNUALIZED COSTS (TAC)	DOC + IOC - RC		\$ 28,211,696.36
SO₃ EMISSIONS			
	Uncontrolled	0.025 lb/MMBtu (SO ₃)	896.81
	Controlled	0.0033 lb/MMBtu (SO ₃)	118.38
	TOTAL REDUCTION		778.43
	Cost-Effectiveness	\$ per ton of SO₃ removed	\$ 36,241.94



Cost Item	Cost Description	Cost Factor	Cost 2007 \$
DIRECT CAPITAL INVESTMENTS (DCI)			
	Buildings		\$ 900,000.00
	Site Preparation		\$ -
	Installation Cost		\$ -
	Purchased Equipment		\$ -
	Taxes	6% on 50% of buildings and foundations	\$ -
	TOTAL DCI		\$ 900,000.00
INDIRECT CAPITAL INVESTMENT (ICI)			
	Engineering		\$ -
	Construction & Field Expenses		\$ -
	Contractor Fees		\$ -
	Start-up	Included with Field Expense	\$ -
	Performance Test	Included with Field Expense	\$ -
	Contingencies		\$ -
	TOTAL ICI		\$ -
TOTAL CAPITAL INVESTMENT (TCI)	DCI + ICI		\$ 900,000.00
DIRECT OPERATING COSTS (DOC)			
	Labor		
	- Operator	1 operators @ \$115,000/year	\$ -
	- Supervisory	20% of Operator Labor Cost	\$ -
	- Maintenance	1 technicians @ \$115,000/year	\$ 57,500.00
	Materials		
	- Maintenance Materials		\$ 60,000.00
	- Reagent	Urea \$470/ton; 580 tpy plus steam	\$ 300,267.00
	- Limestone		\$ -
	- Water		\$ -
	Utilities		
	- Electricity	10 kW	\$ 3,066.00
	- Fuel		\$ -
	- Pressure Drop	3400 kW @ 8" drop	\$ -
	- Waste Disposal	13.33 per ton	\$ -
	TOTAL DOC		\$ 420,833.00
INDIRECT OPERATING COSTS (IOC)			
	Overhead	60% of Operator Labor & Maintenance	\$ 34,500.00
	Property Taxes	1% of TCI	\$ 9,000.00
	Insurance	1% of TCI	\$ 9,000.00
	Administrative Charges	2% of TCI	\$ 18,000.00
	Capital Recovery	20 years; 7% interest = 0.0944 CRF	\$ 84,960.00
	TOTAL IOC		\$ 155,460.00
RECOVERY CREDITS (RC)			
	Materials		\$ -
	Energy		\$ -
	TOTAL RC		\$ -
TOTAL ANNUALIZED COSTS (TAC)	DOC + IOC - RC		\$ 576,293.00
NO_x EMISSIONS			
	Uncontrolled	15 ppm	17.34
	Controlled	3 ppm	2.89
	TOTAL REDUCTION		14.45
	Cost-Effectiveness	\$ per ton of NO_x removed	\$ 39,870.83



RBLC	Name	PERMIT DATE	Process	FUEL	THRUPUT	Units	POLLUTANT	EMISSION LIMIT	Units
TX-0358	WASHINGTON PARISH ELECTRIC GENERATING STATION	10/15/2002	(2) BOILER STACKS, WAP 5 & 6 , COAL & NAT GAS	COAL & NAT GAS	7400	MMBTU/H	Carbon Monoxide	2238	LB/H
TX-0358	WASHINGTON PARISH ELECTRIC GENERATING STATION	10/15/2002	(2) BOILER STACKS, WAP 5 & 6 , COAL ONLY	COAL	6750	MMBTU/H	Carbon Monoxide	2168	LB/H
TX-0298	WA PARISH ELECTRIC GENERATING STATION	10/15/2003	(2) BOILERS, UNITS 5 & 6, COAL & GAS, WAP5&6	COAL	7400	MMBTU/H	Carbon Monoxide	2238	LB/H
TX-0298	WA PARISH ELECTRIC GENERATING STATION	10/15/2003	(2) BOILERS, UNITS 5 & 6, WAP5&6, COAL	COAL	7400	MMBTU/H	Carbon Monoxide	2168	LB/H
NV-0036	TS POWER PLANT	5/5/2005	200 MW PC COAL BOILER	POWDER RIVER BASIN COAL	2030	MMBTU/H	Carbon Monoxide	0.15	LB/MMBTU
AR-0079	PLUM POINT ENERGY	8/20/2003	BOILER - SN-01	SUB-BITUMINOUS COAL	800	MW	Carbon Monoxide	0.16	LB/MMBTU
AR-0069	INDEPENDENCE	3/10/1998	BOILER (2 EACH), COAL FIRED	SUB-BITUMINOUS COAL	8700	MMBTU/H	Carbon Monoxide	100	PPM
AR-0074	PLUM POINT ENERGY	8/20/2003	BOILER , UNIT 1 - SN-01	SUB-BITUMINOUS COAL	800	MW	Carbon Monoxide	0.16	LB/MMBTU
*MI-0379	MONROE POWER PLANT	3/3/2006	BOILER NO. 1	PULVERIZED COAL	7624	MMBTU/H	Carbon Monoxide		
*MI-0381	MONROE POWER PLANT	11/15/2005	BOILER NO. 4	PULVERIZED COAL	7624	mmbtu/h	Carbon Monoxide		
TX-0358	WASHINGTON PARISH ELECTRIC GENERATING STATION	10/15/2002	BOILER STACK, WAP 7, COAL & NAT GAS	COAL & NAT GAS	6700	MMBTU/H	Carbon Monoxide	1973	LB/H
TX-0358	WASHINGTON PARISH ELECTRIC GENERATING STATION	10/15/2002	BOILER STACK, WAP 7, COAL ONLY	COAL	6700	MMBTU/H	Carbon Monoxide	1891	LB/H
TX-0298	WA PARISH ELECTRIC GENERATING STATION	10/15/2003	BOILER UNIT 7, COAL & GAS, WAP7	COAL	6700	MMBTU/H	Carbon Monoxide	1973	LB/H
TX-0298	WA PARISH ELECTRIC GENERATING STATION	10/15/2003	BOILER UNIT 7, COAL, WAP7	COAL	6700	MMBTU/H	Carbon Monoxide	1891	LB/H
WY-0057	WYGEN 2	9/25/2002	BOILER, 500 MW PC	SUBBITUMINOUS COAL	5145.7	MMBTU/H	Carbon Monoxide	0.15	LB/MMBTU
GA-0114	INLAND PAPERBOARD AND PACKAGING, INC. - ROME LINERBOARD MILL	10/13/2004	BOILER, COAL FIRED	COAL	565	MMBTU/H	Carbon Monoxide	300	PPM @ 3% O2
WY-0047	ENCOAL CORPORATION-ENCOAL NORTH ROCHELLE FACILITY	10/10/1997	BOILER, COAL FIRED, MAIN STACK	SUBBITUMINUS COAL	3960	MMBTU/H	Carbon Monoxide	0.15	LB/MMBTU
KY-0084	THOROUGHbred GENERATING STATION	10/11/2002	BOILER, COAL, (2)	COAL	7446	MMBTU/H	Carbon Monoxide	0.1	MMBTU/H
SC-0104	SANTEE COOPER CROSS GENERATING STATION	2/5/2004	BOILER, NO. 3 AND NO. 4	BITUMINOUS COAL	5700	MMBTU/H	Carbon Monoxide	0.16	LB/MMBTU
WV-0023	MAIDSVILLE	3/2/2004	BOILER, PC	PULVERIZED COAL	6114	mmbtu/h	Carbon Monoxide	673	LB/H
MT-0022	BULL MOUNTAIN, NO. 1, LLC - ROUNDUP POWER PROJECT	7/21/2003	BOILER, PC NO. 1	COAL	390	MW	Carbon Monoxide	602	LB/H
MT-0022	BULL MOUNTAIN, NO. 1, LLC - ROUNDUP POWER PROJECT	7/21/2003	BOILER, PC NO. 2	COAL	390	MW	Carbon Monoxide	602	LB/H
KS-0026	HOLCOMB UNIT #2	10/8/2002	BOILER, PULVERIZED COAL	COAL	660	MW	Carbon Monoxide	0.15	LB/MMBTU



Table D-4
RBLC PC-fired Boiler from 09202007

RBLC	Name	PERMIT DATE	Process	FUEL	THRUPUT	Units	POLLUTANT	EMISSION LIMIT	Units
WY-0047	ENCOAL CORPORATION-ENCOAL NORTH ROCHELLE FACILITY	10/10/1997	BOILER, PULVERIZED COAL FIRED POWER GENERATION UNI		240	MW	Carbon Monoxide	0.15	LB/MMBTU
MT-0027	HARDIN GENERATOR PROJECT	6/11/2002	BOILER, PULVERIZED COAL-FIRED	COAL	1304	MMBTU/H	Carbon Monoxide	0.15	LB/MMBTU
VA-0268	THERMAL VENTURES	2/15/2002	BOILER, STEAM	COAL	120	MMBTU/H	Carbon Monoxide	0.44	LB/MMBTU
VA-0268	THERMAL VENTURES	2/15/2002	BOILER, STEAM	WOOD	120	MMBTU/H	Carbon Monoxide	0.44	LB/MMBTU
WY-0039	TWO ELK GENERATION PARTNERS, LIMITED PARTNERSHIP	2/27/1998	BOILER, STEAM ELECTRIC POWER GENERATING	PULVERIZED COAL	250	MW	Carbon Monoxide	0.15	LB/MMBTU
NE-0018	WHELAN ENERGY CENTER	3/30/2004	BOILER, UNIT 2 UTILITY	SUBBITUMINOUS COAL	2210	MMBTU/H	Carbon Monoxide	0.15	LB/MMBTU
*MI-0380	ST. CLAIR POWER PLANT	1/4/2006	BOILERS NO. 1 AND NO. 2	PULVERIZED COAL	1900	mmbtu/h	Carbon Monoxide		
*PA-0176	ORION POWER MIDWEST LP	4/8/1999	BOILERS, COAL (3)	BITUMINOUS COAL	1029	MMBTU/H	Carbon Monoxide	1051	T/YR
*IA-0067	MIDAMERICAN ENERGY COMPANY	6/17/2003	CBEC 4 BOILER	PRB COAL	7675	MMBTU/HR	Carbon Monoxide	0.154	LB/MMBTU
UT-0053	DESERET GENERATION AND TRANSMISSION COMPANY	3/16/1998	COAL FIRED BOILER	COAL	500	MW	Carbon Monoxide	602.45	T/Y
*OK-0118	HUGO GENERATING STA	2/9/2007	COAL-FIRED STEAM EGU BOILER (HU-UNIT 2)		750	MW	Carbon Monoxide	0.15	LB/MMBTU
*MO-0050	KANSAS CITY POWER & LIGHT CO. - HAWTHORN STATION	8/17/1999	ELECTRIC GENERATION, BOILER, COAL	COAL	384	T/H	Carbon Monoxide	0.16	LB/MMBTU
IA-0081	GEORGE NEAL NORTH	12/9/2005	NEAL 1 BOILER	COAL	1363	MMBTU/H	Carbon Monoxide	1.26	LB/MMBTU
*IA-0090	GEORGE NEAL NORTH	9/5/2007	NEAL 2 BOILER	COAL	3081	MMBTU/hr	Carbon Monoxide	1.63	LB/MMBTU
LA-0176	BIG CAJUN II POWER PLANT	8/22/2005	NEW 675 MW PULVERIZED COAL BOILER (UNIT 4)	SUBBITUMINOUS COAL	3518791	t/yr	Carbon Monoxide	886.4	LB/H
VA-0296	VIRGINIA TECH	9/15/2005	OPERATION OF BOILER 11	COAL	146.7	mmbtu	Carbon Monoxide	0.226	LB/MMBTU
*WY-0063	WYGEN 3	2/5/2007	PC BOILER	SUBBITUMINOUS COAL	1300	MMBTU/H	Carbon Monoxide	0.15	LB/MMBTU
CO-0057	COMANCHE STATION	7/5/2005	PC BOILER - UNIT 3	SUB-BITUMINOUS COAL	7421	MMBTU/H	Carbon Monoxide	0.13	LB/MMBTU
*TX-0499	SANDY CREEK ENERGY STATION	7/24/2006	PLANT-EMISSION CAP				Carbon Monoxide	5380	TPY
LA-0122	MANSFIELD MILL	8/14/2001	POWER BOILER #1 & #2, COAL	COAL	645	MMBTU/H	Carbon Monoxide	130	LB/H
LA-0122	MANSFIELD MILL	8/14/2001	POWER BOILER #1 & #2, COMBINED FUEL	COMBINED FUEL	760	MMBTU/H	Carbon Monoxide		
*TX-0499	SANDY CREEK ENERGY STATION	7/24/2006	PULVERIZED CAOL BOILER	COAL	8185	mmbtu/hr	Carbon Monoxide	2456	LB/HR
MO-0071	KANSAS CITY POWER & LIGHT COMPANY - IATAN STATION	1/27/2006	PULVERIZED COAL BOILER - UNIT 1	COAL	4000	T/H	Carbon Monoxide	0.16	LB/MMBTU
MO-0071	KANSAS CITY POWER & LIGHT COMPANY - IATAN STATION	1/27/2006	PULVERIZED COAL BOILER - UNIT 2	PULVERIZED COAL	4000	T/H	Carbon Monoxide	0.14	LB/MMBTU
MO-0060	CITY UTILITIES OF SPRINGFIELD - SOUTHWEST POWER STATION	12/15/2004	PULVERIZED COAL FIRED BOILER	COAL	2724	MMBTU/H	Carbon Monoxide	0.16	LB/MMBTU
UT-0065	INTERMOUNTAIN POWER GENERATING STATION - UNIT #3	10/15/2004	PULVERIZED COAL FIRED ELECTRIC GENERATING UNIT	BITUMINOUS OR BLEND	950	MW-gross	Carbon Monoxide	0.15	LB/MMBTU
WI-0228	WPS - WESTON PLANT	10/19/2004	SUPER CRITICAL PULVERIZED COAL ELECTRIC STEAM BOILER (S04, P04)	PRB COAL	5173.07	MMBTU/H	Carbon Monoxide	0.15	LB/MMBTU
NE-0031	OPPD - NEBRASKA CITY STATION	3/9/2005	UNIT 2 BOILER	SUBBITUMINOUS COAL			Carbon Monoxide	0.16	LB/MMBTU
IA-0080	NEAL ENERGY CENTER SOUTH	9/28/2005	UNIT 4 BOILER	COAL	6900	MMBTU/H	Carbon Monoxide	0.42	LB/MMBTU



Table D-4
 RBLC PC-fired Boiler from 09202007

RBLC	Name	PERMIT DATE	Process	FUEL	THRUPUT	Units	POLLUTANT	EMISSION LIMIT	Units
NE-0031	OPPD - NEBRASKA CITY STATION	3/9/2005	UNIT 2 BOILER	SUBBITUMINOUS COAL			Fluorides, Total	0.0004	LB/MMBTU
AR-0079	PLUM POINT ENERGY	8/20/2003	BOILER - SN-01	SUB-BITUMINOUS COAL	800	MW	Fluorine	0.0004	LB/MMBTU
AR-0074	PLUM POINT ENERGY	8/20/2003	BOILER , UNIT 1 - SN-01	SUB-BITUMINOUS COAL	800	MW	Fluorine	0.0004	LB/MMBTU
*IA-0067	MIDAMERICAN ENERGY COMPANY	6/17/2003	CBEC 4 BOILER	PRB COAL	7675	MMBTU/HR	Fluorine	0.0009	LB/MMBTU
WI-0228	WPS - WESTON PLANT	10/19/2004	SUPER CRITICAL PULVERIZED COAL ELECTRIC STEAM BOILER (S04, P04)	PRB COAL	5173.07	MMBTU/H	Fluorine	0.0002	LB/MMBTU
TX-0358	WASHINGTON PARISH ELECTRIC GENERATING STATION	10/15/2002	(2) BOILER STACKS, WAP 5 & 6 , COAL & NAT GAS	COAL & NAT GAS	7400	MMBTU/H	Hydrogen Fluoride	128	LB/H
TX-0358	WASHINGTON PARISH ELECTRIC GENERATING STATION	10/15/2002	(2) BOILER STACKS, WAP 5 & 6 , COAL ONLY	COAL	6750	MMBTU/H	Hydrogen Fluoride	128	LB/H
TX-0298	WA PARISH ELECTRIC GENERATING STATION	10/15/2003	(2) BOILERS, UNITS 5 & 6, COAL & GAS, WAP5&6	COAL	7400	MMBTU/H	Hydrogen Fluoride	128	LB/H
TX-0298	WA PARISH ELECTRIC GENERATING STATION	10/15/2003	(2) BOILERS, UNITS 5 & 6, WAP5&6, COAL	COAL	7400	MMBTU/H	Hydrogen Fluoride	128	LB/H
NV-0036	TS POWER PLANT	5/5/2005	200 MW PC COAL BOILER	POWDER RIVER BASIN COAL	2030	MMBTU/H	Hydrogen Fluoride	1.17	LB/H
TX-0358	WASHINGTON PARISH ELECTRIC GENERATING STATION	10/15/2002	BOILER STACK, WAP 7, COAL & NAT GAS	COAL & NAT GAS	6700	MMBTU/H	Hydrogen Fluoride	111	LB/H
TX-0358	WASHINGTON PARISH ELECTRIC GENERATING STATION	10/15/2002	BOILER STACK, WAP 7, COAL ONLY	COAL	6700	MMBTU/H	Hydrogen Fluoride	111	LB/H
TX-0298	WA PARISH ELECTRIC GENERATING STATION	10/15/2003	BOILER UNIT 7, COAL & GAS, WAP7	COAL	6700	MMBTU/H	Hydrogen Fluoride	111	LB/H
TX-0298	WA PARISH ELECTRIC GENERATING STATION	10/15/2003	BOILER UNIT 7, COAL, WAP7	COAL	6700	MMBTU/H	Hydrogen Fluoride	111	LB/H
KY-0084	THOROUGHbred GENERATING STATION	10/11/2002	BOILER, COAL, (2)	COAL	7446	MMBTU/H	Hydrogen Fluoride	1.59	E-4 LB/MMBTU
SC-0104	SANTEE COOPER CROSS GENERATING STATION	2/5/2004	BOILER, NO. 3 AND NO. 4	BITUMINOUS COAL	5700	MMBTU/H	Hydrogen Fluoride	0.0003	LB/MMBTU
WV-0023	MAIDSVILLE	3/2/2004	BOILER, PC	PULVERIZED COAL	6114	mmbtu/h	Hydrogen Fluoride	0.0001	LB/MMBTU
NE-0018	WHELAN ENERGY CENTER	3/30/2004	BOILER, UNIT 2 UTILITY	SUBBITUMINOUS COAL	2210	MMBTU/H	Hydrogen Fluoride	0.0004	LB/MMBTU
CO-0057	COMANCHE STATION	7/5/2005	PC BOILER - UNIT 3	SUB-BITUMINOUS COAL	7421	MMBTU/H	Hydrogen Fluoride	0.0005	LB/MMBTU
*TX-0499	SANDY CREEK ENERGY STATION	7/24/2006	PULVERIZED CAOL BOILER	COAL	8185	mmbtu/hr	Hydrogen Fluoride	23	LB/HR
MO-0071	KANSAS CITY POWER & LIGHT COMPANY - IATAN STATION	1/27/2006	PULVERIZED COAL BOILER - UNIT 1	COAL	4000	T/H	Hydrogen Fluoride	33.15	LB/H
UT-0065	INTERMOUNTAIN POWER GENERATING STATION - UNIT #3	10/15/2004	PULVERIZED COAL FIRED ELECTRIC GENERATING UNIT	BITUMINOUS OR BLEND	950	MW-gross	Hydrogen Fluoride	0.0005	LB/MMBTU
VA-0268	THERMAL VENTURES	2/15/2002	BOILER, STEAM	WOOD	120	MMBTU/H	Nitrogen Dioxide (NO2)	0.4	LB/MMBTU
VA-0296	VIRGINIA TECH	9/15/2005	OPERATION OF BOILER 11	COAL	146.7	mmbtu	Nitrogen Dioxide (NO2)	0.246	LB/MMBTU
TX-0358	WASHINGTON PARISH ELECTRIC GENERATING STATION	10/15/2002	(2) BOILER STACKS, WAP 5 & 6 , COAL & NAT GAS	COAL & NAT GAS	7400	MMBTU/H	Nitrogen Oxides (NOx)	2983	LB/H



Table D-4
 RBLC PC-fired Boiler from 09202007

RBLC	Name	PERMIT DATE	Process	FUEL	THRUPUT	Units	POLLUTANT	EMISSION LIMIT	Units
TX-0358	WASHINGTON PARISH ELECTRIC GENERATING STATION	10/15/2002	(2) BOILER STACKS, WAP 5 & 6, COAL ONLY	COAL	6750	MMBTU/H	Nitrogen Oxides (NOx)	2825	LB/H
TX-0298	WA PARISH ELECTRIC GENERATING STATION	10/15/2003	(2) BOILERS, UNITS 5 & 6, COAL & GAS, WAP5&6	COAL	7400	MMBTU/H	Nitrogen Oxides (NOx)	2983	LB/H
TX-0298	WA PARISH ELECTRIC GENERATING STATION	10/15/2003	(2) BOILERS, UNITS 5 & 6, WAP5&6, COAL	COAL	7400	MMBTU/H	Nitrogen Oxides (NOx)	2825	LB/H
NV-0036	TS POWER PLANT	5/5/2005	200 MW PC COAL BOILER	POWDER RIVER BASIN COAL	2030	MMBTU/H	Nitrogen Oxides (NOx)	0.067	LB/MMBTU
AR-0079	PLUM POINT ENERGY	8/20/2003	BOILER - SN-01	SUB-BITUMINOUS COAL	800	MW	Nitrogen Oxides (NOx)	0.09	LB/MMBTU
AR-0074	PLUM POINT ENERGY	8/20/2003	BOILER, UNIT 1 - SN-01	SUB-BITUMINOUS COAL	800	MW	Nitrogen Oxides (NOx)	0.09	LB/MMBTU
TX-0358	WASHINGTON PARISH ELECTRIC GENERATING STATION	10/15/2002	BOILER STACK, WAP 7, COAL & NAT GAS	COAL & NAT GAS	6700	MMBTU/H	Nitrogen Oxides (NOx)	2361	LB/H
TX-0358	WASHINGTON PARISH ELECTRIC GENERATING STATION	10/15/2002	BOILER STACK, WAP 7, COAL ONLY	COAL	6700	MMBTU/H	Nitrogen Oxides (NOx)	2177	LB/H
TX-0298	WA PARISH ELECTRIC GENERATING STATION	10/15/2003	BOILER UNIT 7, COAL & GAS, WAP7	COAL	6700	MMBTU/H	Nitrogen Oxides (NOx)	2361	LB/H
TX-0298	WA PARISH ELECTRIC GENERATING STATION	10/15/2003	BOILER UNIT 7, COAL, WAP7	COAL	6700	MMBTU/H	Nitrogen Oxides (NOx)	2177	LB/H
WY-0057	WYGEN 2	9/25/2002	BOILER, 500 MW PC	SUBBITUMINOUS COAL	5145.7	MMBTU/H	Nitrogen Oxides (NOx)	0.07	LB/MMBTU
WY-0047	ENCOAL CORPORATION-ENCOAL NORTH ROCHELLE FACILITY	10/10/1997	BOILER, COAL FIRED, MAIN STACK	SUBBITUMINOUS COAL	3960	MMBTU/H	Nitrogen Oxides (NOx)	0.16	LB/MMBTU
KY-0084	THOROUGHbred GENERATING STATION	10/11/2002	BOILER, COAL, (2)	COAL	7446	MMBTU/H	Nitrogen Oxides (NOx)	0.08	LB/MMBTU
PA-0162	EDISON MISSION ENERGY	5/25/1999	BOILER, COAL, PULVERIZED BITUMINOUS, UNITS 1, 2 & 3	COAL	5700	MMBTU/H	Nitrogen Oxides (NOx)	0.15	LB/MMBTU
SC-0104	SANTEE COOPER CROSS GENERATING STATION	2/5/2004	BOILER, NO. 3 AND NO. 4	BITUMINOUS COAL	5700	MMBTU/H	Nitrogen Oxides (NOx)	0.08	LB/MMBTU
WV-0023	MAIDSVILLE	3/2/2004	BOILER, PC	PULVERIZED COAL	6114	mmbtu/h	Nitrogen Oxides (NOx)	489	LB/H
MT-0022	BULL MOUNTAIN, NO. 1, LLC - ROUNDUP POWER PROJECT	7/21/2003	BOILER, PC NO. 1	COAL	390	MW	Nitrogen Oxides (NOx)	280.9	LB/H
MT-0022	BULL MOUNTAIN, NO. 1, LLC - ROUNDUP POWER PROJECT	7/21/2003	BOILER, PC NO. 2	COAL	390	MW	Nitrogen Oxides (NOx)	280.9	LB/H
KS-0026	HOLCOMB UNIT #2	10/8/2002	BOILER, PULVERIZED COAL	COAL	660	MW	Nitrogen Oxides (NOx)	0.12	LB/MMBTU
PA-0163	AES BEAVER VALLEY PARTNERS, INC.	6/1/1999	BOILER, PULVERIZED COAL FIRED	COAL	550	MMBTU/H	Nitrogen Oxides (NOx)	0.7	LB/MMBTU
WY-0047	ENCOAL CORPORATION-ENCOAL NORTH ROCHELLE FACILITY	10/10/1997	BOILER, PULVERIZED COAL FIRED POWER GENERATION UNI		240	MW	Nitrogen Oxides (NOx)	0.15	LB/MMBTU
MT-0027	HARDIN GENERATOR PROJECT	6/11/2002	BOILER, PULVERIZED COAL-FIRED	COAL	1304	MMBTU/H	Nitrogen Oxides (NOx)	0.09	LB/MMBTU
VA-0268	THERMAL VENTURES	2/15/2002	BOILER, STEAM	COAL	120	MMBTU/H	Nitrogen Oxides (NOx)	0.4	LB/MMBTU
WY-0039	TWO ELK GENERATION PARTNERS, LIMITED PARTNERSHIP	2/27/1998	BOILER, STEAM ELECTRIC POWER GENERATING	PULVERIZED COAL	250	MW	Nitrogen Oxides (NOx)	0.15	LB/MMBTU (30D ROLL)
NE-0018	WHELAN ENERGY CENTER	3/30/2004	BOILER, UNIT 2 UTILITY	SUBBITUMINOUS COAL	2210	MMBTU/H	Nitrogen Oxides (NOx)	0.08	LB/MMBTU



Table D-4
 RBLC PC-fired Boiler from 09202007

RBLC	Name	PERMIT DATE	Process	FUEL	THRUPUT	Units	POLLUTANT	EMISSION LIMIT	Units
*PA-0176	ORION POWER MIDWEST LP	4/8/1999	BOILERS, COAL (3)	BITUMINOUS COAL	1029	MMBTU/H	Nitrogen Oxides (NOx)	0.5	LB/MMBTU
*IA-0067	MIDAMERICAN ENERGY COMPANY	6/17/2003	CBEC 4 BOILER	PRB COAL	7675	MMBTU/HR	Nitrogen Oxides (NOx)	0.07	LB/MMBTU
UT-0053	DESERET GENERATION AND TRANSMISSION COMPANY	3/16/1998	COAL FIRED BOILER	COAL	500	MW	Nitrogen Oxides (NOx)	0.55	LB/MMBTU 30-DAY AVG
*OK-0118	HUGO GENERATING STA	2/9/2007	COAL-FIRED STEAM EGU BOILER (HU-UNIT 2)		750	MW	Nitrogen Oxides (NOx)	0.07	LB/MMBTU
*MO-0050	KANSAS CITY POWER & LIGHT CO. - HAWTHORN STATION	8/17/1999	ELECTRIC GENERATION, BOILER, COAL	COAL	384	T/H	Nitrogen Oxides (NOx)	0.08	LB/MMBTU
LA-0176	BIG CAJUN II POWER PLANT	8/22/2005	NEW 675 MW PULVERIZED COAL BOILER (UNIT 4)	SUBBITUMINOUS COAL	3518791	t/yr	Nitrogen Oxides (NOx)	459.6	LB/H
TX-0491	MEADWESTVACO TEXAS LP PULP AND PAPER MILL	1/24/2007	NO. 6 POWER BOILER	SCRAP WOOD AND BARK			Nitrogen Oxides (NOx)	0.3	LB/MMBTU
*WY-0063	WYGEN 3	2/5/2007	PC BOILER	SUBBITUMINOUS COAL	1300	MMBTU/H	Nitrogen Oxides (NOx)	0.05	LB/MMBTU
*TX-0499	SANDY CREEK ENERGY STATION	7/24/2006	PLANT-EMISSION CAP				Nitrogen Oxides (NOx)	1804	TPY
LA-0122	MANSFIELD MILL	8/14/2001	POWER BOILER #1 & #2, COAL	COAL	645	MMBTU/H	Nitrogen Oxides (NOx)	451.5	LB/H
LA-0122	MANSFIELD MILL	8/14/2001	POWER BOILER #1 & #2, COMBINED FUEL	COMBINED FUEL	760	MMBTU/H	Nitrogen Oxides (NOx)		
*TX-0499	SANDY CREEK ENERGY STATION	7/24/2006	PULVERIZED CAOL BOILER	COAL	8185	mmbtu/hr	Nitrogen Oxides (NOx)	1637	LB/HR
MO-0071	KANSAS CITY POWER & LIGHT COMPANY - IATAN STATION	1/27/2006	PULVERIZED COAL BOILER - UNIT 1	COAL	4000	T/H	Nitrogen Oxides (NOx)	0.1	LB/MMBTU
MO-0071	KANSAS CITY POWER & LIGHT COMPANY - IATAN STATION	1/27/2006	PULVERIZED COAL BOILER - UNIT 2	PULVERIZED COAL	4000	T/H	Nitrogen Oxides (NOx)	0.08	LB/MMBTU
MO-0060	CITY UTILITIES OF SPRINGFIELD - SOUTHWEST POWER STATION	12/15/2004	PULVERIZED COAL FIRED BOILER	COAL	2724	MMBTU/H	Nitrogen Oxides (NOx)	0.08	LB/MMBTU
UT-0065	INTERMOUNTAIN POWER GENERATING STATION - UNIT #3	10/15/2004	PULVERIZED COAL FIRED ELECTRIC GENERATING UNIT	BITUMINOUS OR BLEND	950	MW-gross	Nitrogen Oxides (NOx)	0.07	LB/MMBTU
WI-0228	WPS - WESTON PLANT	10/19/2004	SUPER CRITICAL PULVERIZED COAL ELECTRIC STEAM BOILER (S04, P04)	PRB COAL	5173.07	MMBTU/H	Nitrogen Oxides (NOx)	0.07	LB/MMBTU
NE-0031	OPPD - NEBRASKA CITY STATION	3/9/2005	UNIT 2 BOILER	SUBBITUMINOUS COAL			Nitrogen Oxides (NOx)	0.07	LB/MMBTU
TX-0489	SOUTHWESTERN PUBLIC SERVICE COMPANY-HARRINGTON STATION	10/17/2006	UNIT 3 BOILER	PBR COAL	3870	MMBTU/h	Nitrogen Oxides (NOx)	0.3	LB/MMBTU
TX-0298	WA PARISH ELECTRIC GENERATING STATION	10/15/2003	(2) BOILERS, UNITS 5 & 6, COAL & GAS, WAP5&6	COAL	7400	MMBTU/H	Particulate Matter (PM)	663	LB/H
TX-0298	WA PARISH ELECTRIC GENERATING STATION	10/15/2003	(2) BOILERS, UNITS 5 & 6, WAP5&6, COAL	COAL	7400	MMBTU/H	Particulate Matter (PM)	657	LB/H
TX-0298	WA PARISH ELECTRIC GENERATING STATION	10/15/2003	BOILER UNIT 7, COAL & GAS, WAP7	COAL	6700	MMBTU/H	Particulate Matter (PM)	580	LB/H
TX-0298	WA PARISH ELECTRIC GENERATING STATION	10/15/2003	BOILER UNIT 7, COAL, WAP7	COAL	6700	MMBTU/H	Particulate Matter (PM)	573	LB/H
WY-0057	WYGEN 2	9/25/2002	BOILER, 500 MW PC	SUBBITUMINOUS COAL	5145.7	MMBTU/H	Particulate Matter (PM)	0.012	LB/MMBTU
WY-0047	ENCOAL CORPORATION-ENCOAL NORTH ROCHELLE FACILITY	10/10/1997	BOILER, COAL FIRED, MAIN STACK	SUBBITUMINUS COAL	3960	MMBTU/H	Particulate Matter (PM)	0.02	LB/MMBTU
KY-0084	THOROUGHbred GENERATING STATION	10/11/2002	BOILER, COAL, (2)	COAL	7446	MMBTU/H	Particulate Matter (PM)	0.018	LB/MMBTU



Table D-4
 RBLC PC-fired Boiler from 09202007

RBLC	Name	PERMIT DATE	Process	FUEL	THRUPUT	Units	POLLUTANT	EMISSION LIMIT	Units
SC-0104	SANTEE COOPER CROSS GENERATING STATION	2/5/2004	BOILER, NO. 3 AND NO. 4	BITUMINOUS COAL	5700	MMBTU/H	Particulate Matter (PM)	0.015	LB/MMBTU
WV-0023	MAIDSVILLE	3/2/2004	BOILER, PC	PULVERIZED COAL	6114	mmbtu/h	Particulate Matter (PM)	110	LB/H
VA-0268	THERMAL VENTURES	2/15/2002	BOILER, STEAM	COAL	120	MMBTU/H	Particulate Matter (PM)	0.15	LB/MMBTU
VA-0268	THERMAL VENTURES	2/15/2002	BOILER, STEAM	WOOD	120	MMBTU/H	Particulate Matter (PM)	0.15	LB/MMBTU
WY-0039	TWO ELK GENERATION PARTNERS, LIMITED PARTNERSHIP	2/27/1998	BOILER, STEAM ELECTRIC POWER GENERATING	PULVERIZED COAL	250	MW	Particulate Matter (PM)	0.02	LB/MMBTU
*IA-0067	MIDAMERICAN ENERGY COMPANY	6/17/2003	CBEC 4 BOILER	PRB COAL	7675	MMBTU/HR	Particulate Matter (PM)	0.027	LB/MMBTU
CO-0057	COMANCHE STATION	7/5/2005	PC BOILER - UNIT 3	SUB-BITUMINOUS COAL	7421	MMBTU/H	Particulate Matter (PM)	0.013	LB/MMBTU
*TX-0499	SANDY CREEK ENERGY STATION	7/24/2006	PLANT-EMISSION CAP				Particulate Matter (PM)	1490	TPY
WI-0228	WPS - WESTON PLANT	10/19/2004	SUPER CRITICAL PULVERIZED COAL ELECTRIC STEAM BOILER (S04, P04)	PRB COAL	5173.07	MMBTU/H	Particulate Matter (PM)	0.02	LB/MMBTU
NE-0031	OPPD - NEBRASKA CITY STATION	3/9/2005	UNIT 2 BOILER	SUBBITUMINOUS COAL			Particulate Matter (PM)	0.018	LB/MMBTU
*IA-0067	MIDAMERICAN ENERGY COMPANY	6/17/2003	CBEC 4 BOILER	PRB COAL	7675	MMBTU/HR	Particulate Matter (PM), Filterable	0.18	LB/MMBTU
*WY-0063	WYGEN 3	2/5/2007	PC BOILER	SUBBITUMINOUS COAL	1300	MMBTU/H	Particulate Matter (PM), Filterable	0.012	LB/MMBTU
UT-0065	INTERMOUNTAIN POWER GENERATING STATION - UNIT #3	10/15/2004	PULVERIZED COAL FIRED ELECTRIC GENERATING UNIT	BITUMINOUS OR BLEND	950	MW-gross	Particulate Matter (PM), Filterable	0.013	LB/MMBTU
TX-0358	WASHINGTON PARISH ELECTRIC GENERATING STATION	10/15/2002	(2) BOILER STACKS, WAP 5 & 6, COAL & NAT GAS	COAL & NAT GAS	7400	MMBTU/H	Particulate Matter < 10 ? (PM10)	663	LB/H
TX-0358	WASHINGTON PARISH ELECTRIC GENERATING STATION	10/15/2002	(2) BOILER STACKS, WAP 5 & 6, COAL ONLY	COAL	6750	MMBTU/H	Particulate Matter < 10 ? (PM10)	657	LB/H
NV-0036	TS POWER PLANT	5/5/2005	200 MW PC COAL BOILER	POWDER RIVER BASIN COAL	2030	MMBTU/H	Particulate Matter < 10 ? (PM10)	0.012	LB/MMBTU
AR-0079	PLUM POINT ENERGY	8/20/2003	BOILER - SN-01	SUB-BITUMINOUS COAL	800	MW	Particulate Matter < 10 ? (PM10)	0.018	LB/MMBTU
AR-0074	PLUM POINT ENERGY	8/20/2003	BOILER, UNIT 1 - SN-01	SUB-BITUMINOUS COAL	800	MW	Particulate Matter < 10 ? (PM10)	0.018	LB/MMBTU
TX-0358	WASHINGTON PARISH ELECTRIC GENERATING STATION	10/15/2002	BOILER STACK, WAP 7, COAL & NAT GAS	COAL & NAT GAS	6700	MMBTU/H	Particulate Matter < 10 ? (PM10)	580	LB/H
TX-0358	WASHINGTON PARISH ELECTRIC GENERATING STATION	10/15/2002	BOILER STACK, WAP 7, COAL ONLY	COAL	6700	MMBTU/H	Particulate Matter < 10 ? (PM10)	573	LB/H
GA-0114	INLAND PAPERBOARD AND PACKAGING, INC. - ROME LINERBOARD MILL	10/13/2004	BOILER, COAL FIRED	COAL	565	MMBTU/H	Particulate Matter < 10 ? (PM10)	0.05	LB/MMBTU
SC-0104	SANTEE COOPER CROSS GENERATING STATION	2/5/2004	BOILER, NO. 3 AND NO. 4	BITUMINOUS COAL	5700	MMBTU/H	Particulate Matter < 10 ? (PM10)	0.018	LB/MMBTU
WV-0023	MAIDSVILLE	3/2/2004	BOILER, PC	PULVERIZED COAL	6114	mmbtu/h	Particulate Matter < 10 ? (PM10)	110	LB/H
MT-0022	BULL MOUNTAIN, NO. 1, LLC - ROUNDUP POWER PROJECT	7/21/2003	BOILER, PC NO. 1	COAL	390	MW	Particulate Matter < 10 ? (PM10)	60.2	LB/H



Table D-4
 RBLC PC-fired Boiler from 09202007

RBLC	Name	PERMIT DATE	Process	FUEL	THRUPUT	Units	POLLUTANT	EMISSION LIMIT	Units
MT-0022	BULL MOUNTAIN, NO. 1, LLC - ROUNDUP POWER PROJECT	7/21/2003	BOILER, PC NO. 2	COAL	390	MW	Particulate Matter < 10 ? (PM10)	60.2	LB/H
KS-0026	HOLCOMB UNIT #2	10/8/2002	BOILER, PULVERIZED COAL	COAL	660	MW	Particulate Matter < 10 ? (PM10)	0.018	LB/MMBTU
MT-0027	HARDIN GENERATOR PROJECT	6/11/2002	BOILER, PULVERIZED COAL-FIRED	COAL	1304	MMBTU/H	Particulate Matter < 10 ? (PM10)	0.015	LB/MMBTU
VA-0268	THERMAL VENTURES	2/15/2002	BOILER, STEAM	COAL	120	MMBTU/H	Particulate Matter < 10 ? (PM10)	0.14	LB/MMBTU
VA-0268	THERMAL VENTURES	2/15/2002	BOILER, STEAM	WOOD	120	MMBTU/H	Particulate Matter < 10 ? (PM10)	0.14	LB/MMBTU
*IA-0067	MIDAMERICAN ENERGY COMPANY	6/17/2003	CBEC 4 BOILER	PRB COAL	7675	MMBTU/HR	Particulate Matter < 10 ? (PM10)	0.025	LB/MMBTU
UT-0053	DESERET GENERATION AND TRANSMISSION COMPANY	3/16/1998	COAL FIRED BOILER	COAL	500	MW	Particulate Matter < 10 ? (PM10)	0.286	LB/MMBTU
*OK-0118	HUGO GENERATING STA	2/9/2007	COAL-FIRED STEAM EGU BOILER (HU-UNIT 2)		750	MW	Particulate Matter < 10 ? (PM10)	0.015	LB/MMBTU
*MO-0050	KANSAS CITY POWER & LIGHT CO. - HAWTHORN STATION	8/17/1999	ELECTRIC GENERATION, BOILER, COAL	COAL	384	T/H	Particulate Matter < 10 ? (PM10)	0.018	LB/MMBTU
LA-0176	BIG CAJUN II POWER PLANT	8/22/2005	NEW 675 MW PULVERIZED COAL BOILER (UNIT 4)	SUBBITUMINOUS COAL	3518791	t/yr	Particulate Matter < 10 ? (PM10)	98.5	LB/H
TX-0491	MEADWESTVACO TEXAS LP PULP AND PAPER MILL	1/24/2007	NO. 6 POWER BOILER	SCRAP WOOD AND BARK			Particulate Matter < 10 ? (PM10)	0.1	LB/MMBTU
VA-0296	VIRGINIA TECH	9/15/2005	OPERATION OF BOILER 11	COAL	146.7	mmbtu	Particulate Matter < 10 ? (PM10)	0.018	LB/MMBTU
CO-0057	COMANCHE STATION	7/5/2005	PC BOILER - UNIT 3	SUB-BITUMINOUS COAL	7421	MMBTU/H	Particulate Matter < 10 ? (PM10)	0.012	LB/MMBTU
*TX-0499	SANDY CREEK ENERGY STATION	7/24/2006	PLANT-EMISSION CAP				Particulate Matter < 10 ? (PM10)	1487	LB/HR
LA-0122	MANSFIELD MILL	8/14/2001	POWER BOILER #1 & #2, COAL	COAL	645	MMBTU/H	Particulate Matter < 10 ? (PM10)	64.5	LB/H
LA-0122	MANSFIELD MILL	8/14/2001	POWER BOILER #1 & #2, COMBINED FUEL	COMBINED FUEL	760	MMBTU/H	Particulate Matter < 10 ? (PM10)	76	LB/H
*TX-0499	SANDY CREEK ENERGY STATION	7/24/2006	PULVERIZED CAOL BOILER	COAL	8185	mmbtu/hr	Particulate Matter < 10 ? (PM10)	123	LB/HR
MO-0071	KANSAS CITY POWER & LIGHT COMPANY - IATAN STATION	1/27/2006	PULVERIZED COAL BOILER - UNIT 1	COAL	4000	T/H	Particulate Matter < 10 ? (PM10)	0.0244	LB/MMBTU
MO-0071	KANSAS CITY POWER & LIGHT COMPANY - IATAN STATION	1/27/2006	PULVERIZED COAL BOILER - UNIT 2	PULVERIZED COAL	4000	T/H	Particulate Matter < 10 ? (PM10)	0.0236	LB/MMBTU
MO-0060	CITY UTILITIES OF SPRINGFIELD - SOUTHWEST POWER STATION	12/15/2004	PULVERIZED COAL FIRED BOILER	COAL	2724	MMBTU/H	Particulate Matter < 10 ? (PM10)	0.018	LB/MMBTU
UT-0065	INTERMOUNTAIN POWER GENERATING STATION - UNIT #3	10/15/2004	PULVERIZED COAL FIRED ELECTRIC GENERATING UNIT	BITUMINOUS OR BLEND	950	MW-gross	Particulate Matter < 10 ? (PM10)	0.012	LB/MMBTU
WI-0228	WPS - WESTON PLANT	10/19/2004	SUPER CRITICAL PULVERIZED COAL ELECTRIC STEAM BOILER (S04, P04)	PRB COAL	5173.07	MMBTU/H	Particulate Matter < 10 ? (PM10)	0.018	LB/MMBTU
TX-0489	SOUTHWESTERN PUBLIC SERVICE COMPANY-HARRINGTON STATION	10/17/2006	UNIT 3 BOILER	PBR COAL	3870	MMBTu/h	Particulate Matter < 10 ? (PM10)	0.09	LB/MMBTU
TX-0358	WASHINGTON PARISH ELECTRIC GENERATING STATION	10/15/2002	(2) BOILER STACKS, WAP 5 & 6 , COAL & NAT GAS	COAL & NAT GAS	7400	MMBTU/H	Selenium	0.5	LB/H



Table D-4
 RBLC PC-fired Boiler from 09202007

RBLC	Name	PERMIT DATE	Process	FUEL	THRUPUT	Units	POLLUTANT	EMISSION LIMIT	Units
TX-0358	WASHINGTON PARISH ELECTRIC GENERATING STATION	10/15/2002	(2) BOILER STACKS, WAP 5 & 6, COAL ONLY	COAL	6750	MMBTU/H	Selenium	0.5	LB/H
TX-0298	WA PARISH ELECTRIC GENERATING STATION	10/15/2003	(2) BOILERS, UNITS 5 & 6, COAL & GAS, WAP5&6	COAL	7400	MMBTU/H	Selenium	0.5	LB/H
TX-0298	WA PARISH ELECTRIC GENERATING STATION	10/15/2003	(2) BOILERS, UNITS 5 & 6, WAP5&6, COAL	COAL	7400	MMBTU/H	Selenium	0.5	LB/H
TX-0358	WASHINGTON PARISH ELECTRIC GENERATING STATION	10/15/2002	BOILER STACK, WAP 7, COAL & NAT GAS	COAL & NAT GAS	6700	MMBTU/H	Selenium	0.44	LB/H
TX-0358	WASHINGTON PARISH ELECTRIC GENERATING STATION	10/15/2002	BOILER STACK, WAP 7, COAL ONLY	COAL	6700	MMBTU/H	Selenium	0.44	LB/H
TX-0298	WA PARISH ELECTRIC GENERATING STATION	10/15/2003	BOILER UNIT 7, COAL & GAS, WAP7	COAL	6700	MMBTU/H	Selenium	0.44	LB/H
TX-0298	WA PARISH ELECTRIC GENERATING STATION	10/15/2003	BOILER UNIT 7, COAL, WAP7	COAL	6700	MMBTU/H	Selenium	0.44	LB/H
TX-0358	WASHINGTON PARISH ELECTRIC GENERATING STATION	10/15/2002	(2) BOILER STACKS, WAP 5 & 6, COAL & NAT GAS	COAL & NAT GAS	7400	MMBTU/H	Sulfur Dioxide (SO2)	7884	LB/H
TX-0358	WASHINGTON PARISH ELECTRIC GENERATING STATION	10/15/2002	(2) BOILER STACKS, WAP 5 & 6, COAL ONLY	COAL	6750	MMBTU/H	Sulfur Dioxide (SO2)	7884	LB/H
TX-0298	WA PARISH ELECTRIC GENERATING STATION	10/15/2003	(2) BOILERS, UNITS 5 & 6, COAL & GAS, WAP5&6	COAL	7400	MMBTU/H	Sulfur Dioxide (SO2)	7884	LB/H
TX-0298	WA PARISH ELECTRIC GENERATING STATION	10/15/2003	(2) BOILERS, UNITS 5 & 6, WAP5&6, COAL	COAL	7400	MMBTU/H	Sulfur Dioxide (SO2)	7884	LB/H
NV-0036	TS POWER PLANT	5/5/2005	200 MW PC COAL BOILER	POWDER RIVER BASIN COAL	2030	MMBTU/H	Sulfur Dioxide (SO2)	0.09	LB/MMBTU
AR-0079	PLUM POINT ENERGY	8/20/2003	BOILER - SN-01	SUB-BITUMINOUS COAL	800	MW	Sulfur Dioxide (SO2)	0.16	LB/MMBTU
AR-0074	PLUM POINT ENERGY	8/20/2003	BOILER, UNIT 1 - SN-01	SUB-BITUMINOUS COAL	800	MW	Sulfur Dioxide (SO2)	0.16	LB/MMBTU
TX-0358	WASHINGTON PARISH ELECTRIC GENERATING STATION	10/15/2002	BOILER STACK, WAP 7, COAL & NAT GAS	COAL & NAT GAS	6700	MMBTU/H	Sulfur Dioxide (SO2)	6875	LB/H
TX-0358	WASHINGTON PARISH ELECTRIC GENERATING STATION	10/15/2002	BOILER STACK, WAP 7, COAL ONLY	COAL	6700	MMBTU/H	Sulfur Dioxide (SO2)	6875	LB/H
TX-0298	WA PARISH ELECTRIC GENERATING STATION	10/15/2003	BOILER UNIT 7, COAL & GAS, WAP7	COAL	6700	MMBTU/H	Sulfur Dioxide (SO2)	6875	LB/H
TX-0298	WA PARISH ELECTRIC GENERATING STATION	10/15/2003	BOILER UNIT 7, COAL, WAP7	COAL	6700	MMBTU/H	Sulfur Dioxide (SO2)	6875	LB/H
WY-0047	ENCOAL CORPORATION-ENCOAL NORTH ROCHELLE FACILITY	10/10/1997	BOILER, COAL FIRED, MAIN STACK	SUBBITUMINUS COAL	3960	MMBTU/H	Sulfur Dioxide (SO2)	0.2	LB/MMBTU (2 H FIXED)
KY-0084	THOROUGHbred GENERATING STATION	10/11/2002	BOILER, COAL, (2)	COAL	7446	MMBTU/H	Sulfur Dioxide (SO2)	0.167	LB/MMBTU
PA-0162	EDISON MISSION ENERGY	5/25/1999	BOILER, COAL, PULVERIZED BITUMINOUS, UNIT 3	COAL	6600	MMBTU/H	Sulfur Dioxide (SO2)	0.4	LB/MMBTU
SC-0104	SANTEE COOPER CROSS GENERATING STATION	2/5/2004	BOILER, NO. 3 AND NO. 4	BITUMINOUS COAL	5700	MMBTU/H	Sulfur Dioxide (SO2)	0.13	LB/MMBTU
WV-0023	MAIDSVILLE	3/2/2004	BOILER, PC	PULVERIZED COAL	6114	mmbtu/h	Sulfur Dioxide (SO2)	917	LB/H
MT-0022	BULL MOUNTAIN, NO. 1, LLC - ROUNDUP POWER PROJECT	7/21/2003	BOILER, PC NO. 1	COAL	390	MW	Sulfur Dioxide (SO2)	481.6	LB/H



Table D-4
 RBLC PC-fired Boiler from 09202007

RBLC	Name	PERMIT DATE	Process	FUEL	THRUPUT	Units	POLLUTANT	EMISSION LIMIT	Units
MT-0022	BULL MOUNTAIN, NO. 1, LLC - ROUNDUP POWER PROJECT	7/21/2003	BOILER, PC NO. 2	COAL	390	MW	Sulfur Dioxide (SO2)	481.6	LB/H
KS-0026	HOLCOMB UNIT #2	10/8/2002	BOILER, PULVERIZED COAL	COAL	660	MW	Sulfur Dioxide (SO2)	0.12	LB/MMBTU
MT-0027	HARDIN GENERATOR PROJECT	6/11/2002	BOILER, PULVERIZED COAL-FIRED	COAL	1304	MMBTU/H	Sulfur Dioxide (SO2)	0.14	LB/MMBTU
VA-0268	THERMAL VENTURES	2/15/2002	BOILER, STEAM	COAL	120	MMBTU/H	Sulfur Dioxide (SO2)	0.47	LB/MMBTU
VA-0268	THERMAL VENTURES	2/15/2002	BOILER, STEAM	WOOD	120	MMBTU/H	Sulfur Dioxide (SO2)	0.47	LB/MMBTU
WY-0039	TWO ELK GENERATION PARTNERS, LIMITED PARTNERSHIP	2/27/1998	BOILER, STEAM ELECTRIC POWER GENERATING	PULVERIZED COAL	250	MW	Sulfur Dioxide (SO2)	0.2	LB/MMBTU (2HR FIXED)
NE-0018	WHELAN ENERGY CENTER	3/30/2004	BOILER, UNIT 2 UTILITY	SUBBITUMINOUS COAL	2210	MMBTU/H	Sulfur Dioxide (SO2)	0.12	LB/MMBTU
*PA-0176	ORION POWER MIDWEST LP	4/8/1999	BOILERS, COAL (3)	BITUMINOUS COAL	1029	MMBTU/H	Sulfur Dioxide (SO2)	237	LB/H
*IA-0067	MIDAMERICAN ENERGY COMPANY	6/17/2003	CBEC 4 BOILER	PRB COAL	7675	MMBTU/HR	Sulfur Dioxide (SO2)	0.1	LB/MMBTU
UT-0053	DESERET GENERATION AND TRANSMISSION COMPANY	3/16/1998	COAL FIRED BOILER	COAL	500	MW	Sulfur Dioxide (SO2)	0.0976	LB/MMBTU 12 MO. AVG.
*OK-0118	HUGO GENERATING STA	2/9/2007	COAL-FIRED STEAM EGU BOILER (HU-UNIT 2)		750	MW	Sulfur Dioxide (SO2)	0.065	LB/MMBTU
*MO-0050	KANSAS CITY POWER & LIGHT CO. - HAWTHORN STATION	8/17/1999	ELECTRIC GENERATION, BOILER, COAL	COAL	384	T/H	Sulfur Dioxide (SO2)	0.12	LB/MMBTU
LA-0176	BIG CAJUN II POWER PLANT	8/22/2005	NEW 675 MW PULVERIZED COAL BOILER (UNIT 4)	SUBBITUMINOUS COAL	3518791	t/yr	Sulfur Dioxide (SO2)	656.6	LB/H
VA-0296	VIRGINIA TECH	9/15/2005	OPERATION OF BOILER 11	COAL	146.7	mmbtu	Sulfur Dioxide (SO2)	0.161	LB/MMBTU
*WY-0063	WYGEN 3	2/5/2007	PC BOILER	SUBBITUMINOUS COAL	1300	MMBTU/H	Sulfur Dioxide (SO2)	0.09	LB/MMBTU
*TX-0499	SANDY CREEK ENERGY STATION	7/24/2006	PLANT-EMISSION CAP				Sulfur Dioxide (SO2)	3585	TPY
LA-0122	MANSFIELD MILL	8/14/2001	POWER BOILER #1 & #2, COAL	COAL	645	MMBTU/H	Sulfur Dioxide (SO2)	774	LB/H
LA-0122	MANSFIELD MILL	8/14/2001	POWER BOILER #1 & #2, COMBINED FUEL	COMBINED FUEL	760	MMBTU/H	Sulfur Dioxide (SO2)		
*TX-0499	SANDY CREEK ENERGY STATION	7/24/2006	PULVERIZED CAOL BOILER	COAL	8185	mmbtu/hr	Sulfur Dioxide (SO2)	2456	LB/HR
MO-0071	KANSAS CITY POWER & LIGHT COMPANY - IATAN STATION	1/27/2006	PULVERIZED COAL BOILER - UNIT 2	PULVERIZED COAL	4000	T/H	Sulfur Dioxide (SO2)	0.09	LB/MMBTU
UT-0065	INTERMOUNTAIN POWER GENERATING STATION - UNIT #3	10/15/2004	PULVERIZED COAL FIRED ELECTRIC GENERATING UNIT	BITUMINOUS OR BLEND	950	MW-gross	Sulfur Dioxide (SO2)	0.1	LB/MMBTU
WI-0228	WPS - WESTON PLANT	10/19/2004	SUPER CRITICAL PULVERIZED COAL ELECTRIC STEAM BOILER (S04, P04)	PRB COAL	5173.07	MMBTU/H	Sulfur Dioxide (SO2)	0.1	LB/MMBTU
NE-0031	OPPD - NEBRASKA CITY STATION	3/9/2005	UNIT 2 BOILER	SUBBITUMINOUS COAL			Sulfur Dioxide (SO2)	0.095	LB/MMBTU
WY-0057	WYGEN 2	9/25/2002	BOILER, 500 MW PC	SUBBITUMINOUS COAL	5145.7	MMBTU/H	Sulfur Oxides (SOx)	0.1	LB/MMBTU
MO-0071	KANSAS CITY POWER & LIGHT COMPANY - IATAN STATION	1/27/2006	PULVERIZED COAL BOILER - UNIT 1	COAL	4000	T/H	Sulfur Oxides (SOx)	0.1	LB/MMBTU
MO-0060	CITY UTILITIES OF SPRINGFIELD - SOUTHWEST POWER STATION	12/15/2004	PULVERIZED COAL FIRED BOILER	COAL	2724	MMBTU/H	Sulfur Oxides (SOx)	0.095	LB/MMBTU
TX-0358	WASHINGTON PARISH ELECTRIC GENERATING STATION	10/15/2002	(2) BOILER STACKS, WAP 5 & 6, COAL & NAT GAS	COAL & NAT GAS	7400	MMBTU/H	Sulfuric Acid (mist, vapors, etc)	33	LB/H
TX-0358	WASHINGTON PARISH ELECTRIC GENERATING STATION	10/15/2002	(2) BOILER STACKS, WAP 5 & 6, COAL ONLY	COAL	6750	MMBTU/H	Sulfuric Acid (mist, vapors, etc)	33	LB/H



Table D-4
 RBLC PC-fired Boiler from 09202007

RBLC	Name	PERMIT DATE	Process	FUEL	THRUPUT	Units	POLLUTANT	EMISSION LIMIT	Units
TX-0298	WA PARISH ELECTRIC GENERATING STATION	10/15/2003	(2) BOILERS, UNITS 5 & 6, COAL & GAS, WAP5&6	COAL	7400	MMBTU/H	Sulfuric Acid (mist, vapors, etc)	33	LB/H
TX-0298	WA PARISH ELECTRIC GENERATING STATION	10/15/2003	(2) BOILERS, UNITS 5 & 6, WAP5&6, COAL	COAL	7400	MMBTU/H	Sulfuric Acid (mist, vapors, etc)	33	LB/H
NV-0036	TS POWER PLANT	5/5/2005	200 MW PC COAL BOILER	POWDER RIVER BASIN COAL	2030	MMBTU/H	Sulfuric Acid (mist, vapors, etc)	2.06	LB/H
AR-0079	PLUM POINT ENERGY	8/20/2003	BOILER - SN-01	SUB-BITUMINOUS COAL	800	MW	Sulfuric Acid (mist, vapors, etc)	0.0061	LB/MMBTU
AR-0074	PLUM POINT ENERGY	8/20/2003	BOILER , UNIT 1 - SN-01	SUB-BITUMINOUS COAL	800	MW	Sulfuric Acid (mist, vapors, etc)	0.0061	LB/MMBTU
TX-0358	WASHINGTON PARISH ELECTRIC GENERATING STATION	10/15/2002	BOILER STACK, WAP 7, COAL & NAT GAS	COAL & NAT GAS	6700	MMBTU/H	Sulfuric Acid (mist, vapors, etc)	29	LB/H
TX-0358	WASHINGTON PARISH ELECTRIC GENERATING STATION	10/15/2002	BOILER STACK, WAP 7, COAL ONLY	COAL	6700	MMBTU/H	Sulfuric Acid (mist, vapors, etc)	29	LB/H
TX-0298	WA PARISH ELECTRIC GENERATING STATION	10/15/2003	BOILER UNIT 7, COAL & GAS, WAP7	COAL	6700	MMBTU/H	Sulfuric Acid (mist, vapors, etc)	29	LB/H
TX-0298	WA PARISH ELECTRIC GENERATING STATION	10/15/2003	BOILER UNIT 7, COAL, WAP7	COAL	6700	MMBTU/H	Sulfuric Acid (mist, vapors, etc)	29	LB/H
KY-0084	THOROUGHbred GENERATING STATION	10/11/2002	BOILER, COAL, (2)	COAL	7446	MMBTU/H	Sulfuric Acid (mist, vapors, etc)	4.97	E-3 LB/MMBTU
SC-0104	SANTEE COOPER CROSS GENERATING STATION	2/5/2004	BOILER, NO. 3 AND NO. 4	BITUMINOUS COAL	5700	MMBTU/H	Sulfuric Acid (mist, vapors, etc)	0.0014	LB/MMBTU
WV-0023	MAIDSVILLE	3/2/2004	BOILER, PC	PULVERIZED COAL	6114	mmbtu/h	Sulfuric Acid (mist, vapors, etc)	45.8	LB/H
MT-0022	BULL MOUNTAIN, NO. 1, LLC - ROUNDUP POWER PROJECT	7/21/2003	BOILER, PC NO. 1	COAL	390	MW	Sulfuric Acid (mist, vapors, etc)	25.7	LB/H
MT-0022	BULL MOUNTAIN, NO. 1, LLC - ROUNDUP POWER PROJECT	7/21/2003	BOILER, PC NO. 2	COAL	390	MW	Sulfuric Acid (mist, vapors, etc)	25.7	LB/H
*IA-0067	MIDAMERICAN ENERGY COMPANY	6/17/2003	CBEC 4 BOILER	PRB COAL	7675	MMBTU/HR	Sulfuric Acid (mist, vapors, etc)	0.0042	LB/MMBTU
*OK-0118	HUGO GENERATING STA	2/9/2007	COAL-FIRED STEAM EGU BOILER (HU-UNIT 2)		750	MW	Sulfuric Acid (mist, vapors, etc)	0.0037	LB/MMBTU
CO-0057	COMANCHE STATION	7/5/2005	PC BOILER - UNIT 3	SUB-BITUMINOUS COAL	7421	MMBTU/H	Sulfuric Acid (mist, vapors, etc)	0.0042	LB/MMBTU
*TX-0499	SANDY CREEK ENERGY STATION	7/24/2006	PULVERIZED CAOL BOILER	COAL	8185	mmbtu/hr	Sulfuric Acid (mist, vapors, etc)	127	LB/HR
UT-0065	INTERMOUNTAIN POWER GENERATING STATION - UNIT #3	10/15/2004	PULVERIZED COAL FIRED ELECTRIC GENERATING UNIT	BITUMINOUS OR BLEND	950	MW-gross	Sulfuric Acid (mist, vapors, etc)	0.0044	LB/MMBTU
WI-0228	WPS - WESTON PLANT	10/19/2004	SUPER CRITICAL PULVERIZED COAL ELECTRIC STEAM BOILER (S04, P04)	PRB COAL	5173.07	MMBTU/H	Sulfuric Acid (mist, vapors, etc)	0.005	LB/MMBTU
NE-0031	OPPD - NEBRASKA CITY STATION	3/9/2005	UNIT 2 BOILER	SUBBITUMINOUS COAL			Sulfuric Acid (mist, vapors, etc)	0.0042	LB/MMBTU
VA-0296	VIRGINIA TECH	9/15/2005	OPERATION OF BOILER 11	COAL	146.7	mmbtu	Total Suspended Particulates	0.02	LB/MMBTU
TX-0358	WASHINGTON PARISH ELECTRIC GENERATING STATION	10/15/2002	(2) BOILER STACKS, WAP 5 & 6 , COAL & NAT GAS	COAL & NAT GAS	7400	MMBTU/H	VOC	26	LB/H



Table D-4
 RBLC PC-fired Boiler from 09202007

RBLC	Name	PERMIT DATE	Process	FUEL	THRUPUT	Units	POLLUTANT	EMISSION LIMIT	Units
TX-0358	WASHINGTON PARISH ELECTRIC GENERATING STATION	10/15/2002	(2) BOILER STACKS, WAP 5 & 6, COAL ONLY	COAL	6750	MMBTU/H	VOC	23.3	LB/H
TX-0298	WA PARISH ELECTRIC GENERATING STATION	10/15/2003	(2) BOILERS, UNITS 5 & 6, COAL & GAS, WAP5&6	COAL	7400	MMBTU/H	VOC	26	LB/H
TX-0298	WA PARISH ELECTRIC GENERATING STATION	10/15/2003	(2) BOILERS, UNITS 5 & 6, WAP5&6, COAL	COAL	7400	MMBTU/H	VOC	23.3	LB/H
AR-0079	PLUM POINT ENERGY	8/20/2003	BOILER - SN-01	SUB-BITUMINOUS COAL	800	MW	VOC	0.02	LB/MMBTU
AR-0074	PLUM POINT ENERGY	8/20/2003	BOILER , UNIT 1 - SN-01	SUB-BITUMINOUS COAL	800	MW	VOC	0.02	LB/MMBTU
LA-0122	MANSFIELD MILL	8/14/2001	BOILER FEEDWATER/STEAM CONDENSATE TREATMENT				VOC	0.01	LB/H
TX-0358	WASHINGTON PARISH ELECTRIC GENERATING STATION	10/15/2002	BOILER STACK, WAP 7, COAL & NAT GAS	COAL & NAT GAS	6700	MMBTU/H	VOC	24	LB/H
TX-0358	WASHINGTON PARISH ELECTRIC GENERATING STATION	10/15/2002	BOILER STACK, WAP 7, COAL ONLY	COAL	6700	MMBTU/H	VOC	20.3	LB/H
TX-0298	WA PARISH ELECTRIC GENERATING STATION	10/15/2003	BOILER UNIT 7, COAL & GAS, WAP7	COAL	6700	MMBTU/H	VOC	24	LB/H
TX-0298	WA PARISH ELECTRIC GENERATING STATION	10/15/2003	BOILER UNIT 7, COAL, WAP7	COAL	6700	MMBTU/H	VOC	20.3	LB/H
WY-0057	WYGEN 2	9/25/2002	BOILER, 500 MW PC	SUBBITUMINOUS COAL	5145.7	MMBTU/H	VOC	0.01	LB/MMBTU
GA-0114	INLAND PAPERBOARD AND PACKAGING, INC. - ROME LINERBOARD MILL	10/13/2004	BOILER, COAL FIRED	COAL	565	MMBTU/H	VOC	0.01	LB/MMBTU
WY-0047	ENCOAL CORPORATION-ENCOAL NORTH ROCHELLE FACILITY	10/10/1997	BOILER, COAL FIRED, MAIN STACK	SUBBITUMINUS COAL	3960	MMBTU/H	VOC	0.05	LB/MMBTU
KY-0084	THOROUGHbred GENERATING STATION	10/11/2002	BOILER, COAL, (2)	COAL	7446	MMBTU/H	VOC	0.0072	LB/MMBTU
SC-0104	SANTEE COOPER CROSS GENERATING STATION	2/5/2004	BOILER, NO. 3 AND NO. 4	BITUMINOUS COAL	5700	MMBTU/H	VOC	0.0024	LB/MMBTU
WV-0023	MAIDSVILLE	3/2/2004	BOILER, PC	PULVERIZED COAL	6114	mmbtu/h	VOC	24.5	LB/H
MT-0022	BULL MOUNTAIN, NO. 1, LLC - ROUNDUP POWER PROJECT	7/21/2003	BOILER, PC NO. 1	COAL	390	MW	VOC	12	LB/H
MT-0022	BULL MOUNTAIN, NO. 1, LLC - ROUNDUP POWER PROJECT	7/21/2003	BOILER, PC NO. 2	COAL	390	MW	VOC	12	LB/H
KS-0026	HOLCOMB UNIT #2	10/8/2002	BOILER, PULVERIZED COAL	COAL	660	MW	VOC	0.0035	LB/MMBTU
WY-0047	ENCOAL CORPORATION-ENCOAL NORTH ROCHELLE FACILITY	10/10/1997	BOILER, PULVERIZED COAL FIRED POWER GENERATION UNI		240	MW	VOC	0.05	LB/MMBTU
MT-0027	HARDIN GENERATOR PROJECT	6/11/2002	BOILER, PULVERIZED COAL-FIRED	COAL	1304	MMBTU/H	VOC	0.0034	LB/MMBTU
VA-0268	THERMAL VENTURES	2/15/2002	BOILER, STEAM	COAL	120	MMBTU/H	VOC	0.18	LB/MMBTU
VA-0268	THERMAL VENTURES	2/15/2002	BOILER, STEAM	WOOD	120	MMBTU/H	VOC	0.18	LB/MMBTU
WY-0039	TWO ELK GENERATION PARTNERS, LIMITED PARTNERSHIP	2/27/1998	BOILER, STEAM ELECTRIC POWER GENERATING	PULVERIZED COAL	250	MW	VOC	0.015	LB/MMBTU
*IA-0067	MIDAMERICAN ENERGY COMPANY	6/17/2003	CBEC 4 BOILER	PRB COAL	7675	MMBTU/HR	VOC	0.0036	LB/MMBTU



Table D-4
 RBLC PC-fired Boiler from 09202007

RBLC	Name	PERMIT DATE	Process	FUEL	THRUPUT	Units	POLLUTANT	EMISSION LIMIT	Units
UT-0053	DESERET GENERATION AND TRANSMISSION COMPANY	3/16/1998	COAL FIRED BOILER	COAL	500	MW	VOC	70.89	T/Y
*OK-0118	HUGO GENERATING STA	2/9/2007	COAL-FIRED STEAM EGU BOILER (HU-UNIT 2)		750	MW	VOC	0.0036	LB/MMBTU
*MO-0050	KANSAS CITY POWER & LIGHT CO. - HAWTHORN STATION	8/17/1999	ELECTRIC GENERATION, BOILER, COAL	COAL	384	T/H	VOC	0.0036	LB/MMBTU
LA-0176	BIG CAJUN II POWER PLANT	8/22/2005	NEW 675 MW PULVERIZED COAL BOILER (UNIT 4)	SUBBITUMINOUS COAL	3518791	t/yr	VOC	98.5	LB/H
LA-0122	MANSFIELD MILL	8/14/2001	NO.2 FUEL OIL TANK		10000	GAL	VOC	0.01	LB/H
VA-0296	VIRGINIA TECH	9/15/2005	OPERATION OF BOILER 11	COAL	146.7	mmbtu	VOC	0.002	LB/MMBTU
CO-0057	COMANCHE STATION	7/5/2005	PC BOILER - UNIT 3	SUB-BITUMINOUS COAL	7421	MMBTU/H	VOC	0.0035	LB/MMBTU
*TX-0499	SANDY CREEK ENERGY STATION	7/24/2006	PLANT-EMISSION CAP				VOC	135	TPY
LA-0122	MANSFIELD MILL	8/14/2001	PM1 - SAVE ALL VENT 1		620500	SWT/YR	VOC	10.8	LB/H
LA-0122	MANSFIELD MILL	8/14/2001	PM2 - SAVE ALL VENT 1		620500	SWT/YR	VOC	8	LB/H
LA-0122	MANSFIELD MILL	8/14/2001	PM3 - SAVE ALL VENT		693500	SWT/YR	VOC	7.7	LB/H
LA-0122	MANSFIELD MILL	8/14/2001	POWER BOILER #1 & #2, COAL	COAL	645	MMBTU/H	VOC	100	LB/H
LA-0122	MANSFIELD MILL	8/14/2001	POWER BOILER #1 & #2, COMBINED FUEL	COMBINED FUEL	760	MMBTU/H	VOC	100	LB/H
*TX-0499	SANDY CREEK ENERGY STATION	7/24/2006	PULVERIZED CAOL BOILER	COAL	8185	mmbtu/hr	VOC	29	LB/HR
MO-0071	KANSAS CITY POWER & LIGHT COMPANY - IATAN STATION	1/27/2006	PULVERIZED COAL BOILER - UNIT 1	COAL	4000	T/H	VOC	0.0036	LB/MMBTU
MO-0071	KANSAS CITY POWER & LIGHT COMPANY - IATAN STATION	1/27/2006	PULVERIZED COAL BOILER - UNIT 2	PULVERIZED COAL	4000	T/H	VOC	0.0036	LB/MMBTU
MO-0060	CITY UTILITIES OF SPRINGFIELD - SOUTHWEST POWER STATION	12/15/2004	PULVERIZED COAL FIRED BOILER	COAL	2724	MMBTU/H	VOC	0.0036	LB/MMBTU
UT-0065	INTERMOUNTAIN POWER GENERATING STATION - UNIT #3	10/15/2004	PULVERIZED COAL FIRED ELECTRIC GENERATING UNIT	BITUMINOUS OR BLEND	950	MW-gross	VOC	0.0027	LB/MMBTU
WI-0228	WPS - WESTON PLANT	10/19/2004	SUPER CRITICAL PULVERIZED COAL ELECTRIC STEAM BOILER (S04, P04)	PRB COAL	5173.07	MMBTU/H	VOC	0.0036	LB/MMBTU
NE-0031	OPPD - NEBRASKA CITY STATION	3/9/2005	UNIT 2 BOILER	SUBBITUMINOUS COAL			VOC	0.0034	LB/MMBTU



Table D-5
 RBLC Natural Gas-fired Auxiliary Boiler from 09202007

RBLC	Name	PERMIT DATE	Process	FUEL	THRUPUT	Units	POLLUTANT	EMISSION LIMIT	Units
TX-0492	VIRTEX PETROLEUM COMPANY DOERING RANCH GAS PLANT	5/5/2005	1.0 MMBTU DEHY REBOILER	SWEET NATURAL GAS	1	MMBTu	Carbon Monoxide	0.08	LB/H
TX-0492	VIRTEX PETROLEUM COMPANY DOERING RANCH GAS PLANT	5/5/2005	1.8 MMBTU AMINE REBOILER	SWEET NATURAL GAS	1.8	MMBTU	Carbon Monoxide	0.02	LB/H
OR-0046	TURNER ENERGY CENTER, LLC	1/6/2005	AUXILIARY BOILER	NATURAL GAS	417904	MMBTU/YR	Carbon Monoxide	0.038	LB/MMBTU
WV-0023	MAIDSVILLE	3/2/2004	AUXILIARY BOILER	NATURAL GAS	225	mmbtu/h	Carbon Monoxide	0.04	LB/MMBTU
AR-0070	GENOVA ARKANSAS I, LLC	8/23/2002	AUXILIARY BOILER	NATURAL GAS	33	MMBTU/H	Carbon Monoxide	0.04	LB/MMBTU
NJ-0043	LIBERTY GENERATING STATION	3/28/2002	AUXILIARY BOILER	NATURAL GAS	200	MMBTU/H	Carbon Monoxide	100	PPMVD @7% O2
TX-0386	AMELLA ENERGY CENTER	3/26/2002	AUXILIARY BOILER	NATURAL GAS	155	MMBTU/H	Carbon Monoxide	13.9	LB/H
*NJ-0036	AES RED OAK LLC	10/24/2001	AUXILIARY BOILER	NATURAL GAS	120	MMBTU/H	Carbon Monoxide	6	LB/H
IN-0085	PSEG LAWRENCEBURG ENERGY FACILITY	6/7/2001	AUXILIARY BOILER, NATURAL GAS	NATURAL GAS	124.6	MMBTU/H	Carbon Monoxide	0.082	LB/MMBTU
*TX-0499	SANDY CREEK ENERGY STATION	7/24/2006	AUXILIARY BOILER	NATURAL GAS	175	mmbtu/hr	Carbon Monoxide	6.1	LB/HR
NC-0101	FORSYTH ENERGY PLANT	9/29/2005	AUXILIARY BOILER	NATURAL GAS	110.2	MMBTU/H	Carbon Monoxide	9.08	LB/H
WI-0228	WPS - WESTON PLANT	10/19/2004	AUXILIARY NAT. GAS FIRED BOILER (B25, S25)	NATURAL GAS	229.8	MMBTU/H	Carbon Monoxide	0.08	LB/MMBTU
MN-0062	HEARTLAND CORN PRODUCTS	12/22/2005	BOILER	NATURAL GAS	198	MMBTU/H	Carbon Monoxide	0.04	LB/MMBTU
AL-0128	ALABAMA POWER COMPANY - THEODORE COGENERATION	3/16/1999	BOILER	NATURAL GAS	220	MMBTU/H	Carbon Monoxide	0.165	LB/MMBTU
VA-0270	VCU EAST PLANT	3/31/2003	BOILER - OIL OR GAS	GAS OR OIL	150	MMBTU	Carbon Monoxide	172.9	T/YR
OH-0241	MILLER BREWING COMPANY - TRENTON	5/27/2004	BOILER (2), NATURAL GAS	NATURAL GAS	238	MMBTU/H	Carbon Monoxide	20	LB/H
WI-0204	UWGP - FUEL GRADE ETHANOL PLANT	8/14/2003	BOILER /OXIDIZER (DRYER / DISTILLATION), P10	NATURAL GAS	140	MMBTU/H	Carbon Monoxide	18.4	LB/H
NJ-0042	ROCHE VITAMINS	2/5/1999	BOILER 1 (LASALOCID OIL & NO. 2 OIL COMBINED)	NATURAL GAS	35.5	MMBTU/H	Carbon Monoxide	1.2	LB/H
NJ-0042	ROCHE VITAMINS	2/5/1999	BOILER 1 (NATURAL GAS)	NATURAL GAS	84.4	MMBTU/H	Carbon Monoxide	3	LB/H
NJ-0042	ROCHE VITAMINS	2/5/1999	BOILER 1 (NO. 2 OIL)	NATURAL GAS	84.4	MMBTU/H	Carbon Monoxide	3	LB/H
NJ-0042	ROCHE VITAMINS	2/5/1999	BOILER 2 (NAT GAS)	NATURAL GAS	134	MMBTU/H	Carbon Monoxide	5.4	LB/H
NJ-0042	ROCHE VITAMINS	2/5/1999	BOILER 2 (NO. 2 OIL)	NAT GAS	230.8	MMBTU/H	Carbon Monoxide	8.2	LB/H
NJ-0042	ROCHE VITAMINS	2/5/1999	BOILER 3 (NAT GAS)	NATURAL GAS	152	MMBTU/H	Carbon Monoxide	6.1	LB/H
NJ-0042	ROCHE VITAMINS	2/5/1999	BOILER 3 (NO. 2 OIL)	NAT GAS	241.6	MMBTU/H	Carbon Monoxide	8.6	LB/H
NJ-0042	ROCHE VITAMINS	2/5/1999	BOILER 4 (NAT GAS)	NATURAL GAS	118	MMBTU/H	Carbon Monoxide	4.7	LB/H
NJ-0042	ROCHE VITAMINS	2/5/1999	BOILER 4 (NO. 2 OIL)	NAT GAS	204.2	MMBTU/H	Carbon Monoxide	7.3	LB/H
NE-0024	CARGILL - BLAIR PLANT	6/22/2004	BOILER D (NO. 21)	NATURAL GAS	276.67	MMBTU/H	Carbon Monoxide	0.14	LB/MMBTU
VA-0270	VCU EAST PLANT	3/31/2003	BOILER NATURAL GAS	NATURAL GAS	150	MMBTU/H	Carbon Monoxide	14.9	LB/H
AR-0019	QUINCY SOYBEAN COMPANY OF ARKANSAS	3/4/1997	BOILER, #3	NATURAL GAS	123	MMBTU/H	Carbon Monoxide	24.6	LB/H
IN-0104	CON AGRA SOYBEAN PROCESSING CO.	8/14/1998	BOILER, (2)	NATURAL GAS	200	MMBTU/H	Carbon Monoxide	0.074	LB/MMBTU
AL-0123	U S ALLIANCE	9/25/1998	BOILER, AUX. POWER, NO.1	NATURAL GAS	0		Carbon Monoxide	0.1	LB/MMBTU
OK-0045	REDBUD POWER PLT	8/15/2001	BOILER, AUXILIARY	NATURAL GAS	20	MMBTU/H	Carbon Monoxide	0.082	LB/MMBTU
MN-0066	NORTHERN STATES POWER CO. DBA XCEL ENERGY - RIVERSIDE PLANT	5/16/2006	BOILER, AUXILIARY, NATURAL GAS	NATURAL GAS	160	mmbtu/h	Carbon Monoxide	0.08	LB/MMBTU
OR-0040	KLAMATH GENERATION, LLC	3/12/2003	BOILER, AUXILIARY, NATURAL GAS	NATURAL GAS	50000	LB/H	Carbon Monoxide	0.035	LB/MMBTU



RBLC	Name	PERMIT DATE	Process	FUEL	THRUPUT	Units	POLLUTANT	EMISSION LIMIT	Units
TX-0259	FREEMPORT COGENERATION FACILITY	6/26/1998	BOILER, B-20A	H2 WASTE & NAT GAS	213	MMBTU/H	Carbon Monoxide	40.7	LB/H
TX-0259	FREEMPORT COGENERATION FACILITY	6/26/1998	BOILER, B-20C	H2-WASTE & NAT GAS	325	MMBTU/H	Carbon Monoxide	36.4	LB/H
AR-0019	QUINCY SOYBEAN COMPANY OF ARKANSAS	3/4/1997	BOILER, COGENERATION/WASTE HEAT RECOVERY	NATURAL GAS	68	MMBTU/H	Carbon Monoxide	10.6	LB/H
AL-0115	ALABAMA POWER COMPANY	12/17/1997	BOILER, NAT GAS	NATURAL GAS	190	MMBTU/H	Carbon Monoxide	0.17	LB/MMBTU
AR-0026	PINE BLUFF ENERGY LLC - PINE BLUFF ENERGY CENTER	5/5/1999	BOILER, NATURAL GAS	NATURAL GAS	362	MMBTU/H	Carbon Monoxide	0.044	LB/MMBTU
NJ-0031	UNIVERSITY OF MEDICINE & DENTISTRY OF NEW JERSEY	6/26/1997	BOILER, NATURAL GAS FIRED, 3	NATURAL GAS	112	MMBTU/H	Carbon Monoxide		
AR-0057	TENASKA ARKANSAS PARTNERS, LP	10/9/2001	BOILER, NATURAL GAS, (2)	NATURAL GAS	122	MMBTU/H	Carbon Monoxide	0.11	LB/MMBTU
*PA-0193	MERCK AND COMPANY - WEST POINT PLANT	8/26/1999	BOILER, NATURAL GAS, (2)	NATURAL GAS	249	MMBTU/H	Carbon Monoxide	0.37	LB/MMBTU
VA-0278	VCU EAST PLANT	3/31/2003	BOILER, NATURAL GAS, (3)	NATURAL GAS	150.6	MMBTU/H	Carbon Monoxide	14.9	LB/H
ND-0018	ARCHER DANIELS MIDLAND CO. - NORTHERN SUN VEG. OIL	7/9/1998	BOILER, NEBRASKA, BACKUP OIL	NATURAL GAS	28	MMBTU/H	Carbon Monoxide	1	LB/H
ND-0018	ARCHER DANIELS MIDLAND CO. - NORTHERN SUN VEG. OIL	7/9/1998	BOILER, NEBRASKA, NAT GAS	NATURAL GAS	28	MMBTU/H	Carbon Monoxide	1	LB/H
TN-0153	WILLIAMS REFINING & MARKETING, L.L.C.	4/3/2002	BOILER, NO. 10	NATURAL GAS	180	MMBTU/H	Carbon Monoxide	0.18	LB/MMBTU
TN-0153	WILLIAMS REFINING & MARKETING, L.L.C.	4/3/2002	BOILER, NO. 9	NATURAL GAS	95	MMBTU/H	Carbon Monoxide	0.09	LB/MMBTU
TX-0237	PORT ARTHUR REFINERY	9/8/1998	BOILER, SUPPLEMENTAL, (2)	NATURAL GAS	416	MMBTU/H	Carbon Monoxide	28.7	LB/H
TX-0237	PORT ARTHUR REFINERY	9/8/1998	BOILER, SUPPLEMENTAL, STEAM	NATURAL GAS	227	mmbtu/h	Carbon Monoxide	0.069	LB/MMBTU
ND-0018	ARCHER DANIELS MIDLAND CO. - NORTHERN SUN VEG. OIL	7/9/1998	BOILER, TRANE MURRAY, BACKUP OIL	NATURAL GAS	189	MMBTU/H	Carbon Monoxide	0.08	LB/MMBTU
ND-0018	ARCHER DANIELS MIDLAND CO. - NORTHERN SUN VEG. OIL	7/9/1998	BOILER, TRANE MURRAY, NAT GAS	NATURAL GAS	189	MMBTU/H	Carbon Monoxide	0.08	LB/MMBTU
CA-1024	AES HUNTINGTON BEACH	8/1/2002	BOILER: >= 50 MMBTU/HR	NATURAL GAS	225	MW	Carbon Monoxide	5	PPMVD @3% O2
MO-0051	PROCTOR & GAMBLE PAPER PRODUCTS	1/1/1998	BOILERS, NATURAL GAS, (3)	NATURAL GAS	1095	MMCF/YR	Carbon Monoxide	0.15	LB/MMBTU
IN-0104	CON AGRA SOYBEAN PROCESSING CO.	8/14/1998	BOILERS, REFINERY & HYDROGEN PLANT REFORMER	NATURAL GAS	10	MMBTU/H	Carbon Monoxide	0.074	MMBTU/H
TN-0153	WILLIAMS REFINING & MARKETING, L.L.C.	4/3/2002	CCR STABILIZATION REBOILER	NATURAL GAS	54	MMBTU/H	Carbon Monoxide	0.1	LB/MMBTU
OR-0046	TURNER ENERGY CENTER, LLC	1/6/2005	ELECTRICAL POWER GENERATION	NATURAL GAS	34507448	MMBTU/YR	Carbon Monoxide	2	PPMVD
AK-0037	KENAI REFINERY	3/21/2000	FIRED STEAM GENERATOR, H701	NATURAL GAS*	36.55	MMBTU/H	Carbon Monoxide	0.035	LB/MMBTU
AK-0037	KENAI REFINERY	3/21/2000	FIRED STEAM GENERATOR, H702	NATURAL GAS*	36.55	MMBTU/H	Carbon Monoxide	0.035	LB/MMBTU
AK-0037	KENAI REFINERY	3/21/2000	FIRED STEAM GENERATOR, H801	NATURAL GAS*	32	MMBTU/H	Carbon Monoxide	0.035	LB/MMBTU
LA-0131	CLECO EVANGELINE LLC	12/21/1999	HRSG, UNIT 6	NATURAL GAS	300	MMBTU/H	Carbon Monoxide	15	LB/H



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 RBLC Natural Gas-fired Auxiliary Boiler from 09202007

RBLC	Name	PERMIT DATE	Process	FUEL	THRUPUT	Units	POLLUTANT	EMISSION LIMIT	Units
LA-0131	CLECO EVANGELINE LLC	12/21/1999	HRSGS, UNITS 7-1, 7-2	NATURAL GAS	166	MMBTU/H	Carbon Monoxide	8.3	LB/H
AK-0037	KENAI REFINERY	3/21/2000	HYDROCRACKER FRACTIONATER REBOILER, H403	NATURAL GAS*	50	MMBTU/H	Carbon Monoxide	0.035	LB/MMBTU
AK-0037	KENAI REFINERY	3/21/2000	HYDROCRACKER STABILIZER REBOILER, H404	NATURAL GAS*	64.4	MMBTU/H	Carbon Monoxide	0.035	LB/MMBTU
CO-0052	ROCKY MOUNTAIN ENERGY CENTER, LLC.	8/11/2002	NATURAL GAS FIRED BOILER (AUXILIARY BOILER)	NATURAL GAS	129	MMBTU/H	Carbon Monoxide	0.039	LB/MMBTU
TN-0089	PROCTOR & GAMBLE MANUFACTURING COMPANY	3/5/2001	NATURAL GAS-FIRED BOILER/INERT GAS GENERATOR #4	NATURAL GAS	13.5	MMBTU/H	Carbon Monoxide		
AZ-0046	ARIZONA CLEAN FUELS YUMA	4/14/2005	STEAM BOILERS NOS. 1 AND 2	NATURAL GAS	419	MMBTU/H	Carbon Monoxide	0.016	LB/MMBTU
TX-0414	ATOFINA PETROCHEMICALS PORT ARTHUR COMPLEX	4/22/1999	SUPPLEMENTAL BOILER	NATURAL GAS	227	MMBTU/H	Carbon Monoxide	15.7	LB/H
SC-0049	SKYGEN	12/2/1999	THREE NATURAL GAS FIRED BOILERS (UTILITY)	NATURAL GAS	230	MMBTU/H	Carbon Monoxide	0.06	LB/MMBTU
LA-0184	TITANIUM DIOXIDE FACILITY	5/13/2003	UTILITY BOILERS D841-1X & D841-2X (135 MM BTU/H EA.)	NATURAL GAS	135	MMBTU/H	Carbon Monoxide	12.229	LB/H
AL-0128	ALABAMA POWER COMPANY - THEODORE COGENERATION	3/16/1999	BOILER	NATURAL GAS	220	MMBTU/H	Nitrogen Dioxide (NO2)	0.053	LB/MMBTU
VA-0270	VCU EAST PLANT	3/31/2003	BOILER - OIL OR GAS	GAS OR OIL	150	MMBTU	Nitrogen Dioxide (NO2)	145.6	T/YR
*PA-0170	SUNOCO INC. (R&M)	8/2/2001	BOILER #6	NATURAL GAS	245	MMBTU/H	Nitrogen Dioxide (NO2)	0.25	LB/MMBTU
*PA-0170	SUNOCO INC. (R&M)	8/2/2001	BOILER #7	NATURAL GAS	245	MMBTU/H	Nitrogen Dioxide (NO2)	0.25	LB/MMBTU
VA-0270	VCU EAST PLANT	3/31/2003	BOILER NATUAL GAS	NATURAL GAS	150	MMBTU/H	Nitrogen Dioxide (NO2)	0.1	LB/MMBTU
TX-0492	VIRTEX PETROLEUM COMPANY DOERING RANCH GAS PLANT	5/5/2005	1.0 MMBTU DEHY REBOILER	SWEET NATURAL GAS	1	MMBTU	Nitrogen Oxides (NOx)	0.1	LB/H
TX-0492	VIRTEX PETROLEUM COMPANY DOERING RANCH GAS PLANT	5/5/2005	1.8 MMBTU AMINE REBOILER	SWEET NATURAL GAS	1.8	MMBTU	Nitrogen Oxides (NOx)	0.17	LB/H
OR-0046	TURNER ENERGY CENTER, LLC	1/6/2005	AUXILIARY BOILER	NATURAL GAS	417904	MMBTU/YR	Nitrogen Oxides (NOx)	0.011	LB/MMBTU
WV-0023	MAIDSVILLE	3/2/2004	AUXILIARY BOILER	NATURAL GAS	225	mmbtu/h	Nitrogen Oxides (NOx)	0.098	LB/MMBTU
AR-0070	GENOVA ARKANSAS I, LLC	8/23/2002	AUXILIARY BOILER	NATURAL GAS	33	MMBTU/H	Nitrogen Oxides (NOx)	0.04	LB/MMBTU
NJ-0043	LIBERTY GENERATING STATION	3/28/2002	AUXILIARY BOILER	NATURAL GAS	200	MMBTU/H	Nitrogen Oxides (NOx)	0.2	LB/MMBTU
TX-0386	AMELLA ENERGY CENTER	3/26/2002	AUXILIARY BOILER	NATURAL GAS	155	MMBTU/H	Nitrogen Oxides (NOx)	6.2	LB/H
*NJ-0036	AES RED OAK LLC	10/24/2001	AUXILIARY BOILER	NATURAL GAS	120	MMBTU/H	Nitrogen Oxides (NOx)	0.036	LB/MMBTU
IN-0085	PSEG LAWRENCEBURG ENERGY FACILITY	6/7/2001	AUXILIARY BOILER, NATURAL GAS	NATURAL GAS	124.6	MMBTU/H	Nitrogen Oxides (NOx)	0.036	LB/MMBTU
*TX-0499	SANDY CREEK ENERGY STATION	7/24/2006	AUXILLARY BOILER	NATURAL GAS	175	mmbtu/hr	Nitrogen Oxides (NOx)	1.8	LB/HR
NC-0101	FORSYTH ENERGY PLANT	9/29/2005	AUXILLIARY BOILER	NATURAL GAS	110.2	MMBTU/H	Nitrogen Oxides (NOx)	15.13	LB/H
WI-0228	WPS - WESTON PLANT	10/19/2004	AUXILLIARY NAT. GAS FIRED BOILER (B25, S25)	NATURAL GAS	229.8	MMBTU/H	Nitrogen Oxides (NOx)	0.1	LB/MMBTU
MN-0062	HEARTLAND CORN PRODUCTS	12/22/2005	BOILER	NATURAL GAS	198	MMBTU/H	Nitrogen Oxides (NOx)	0.04	LB/MMBTU
MS-0069	DUPONT DELISLE FACILITY	6/8/2004	BOILER #3	NATURAL GAS	231	MMBTU/H	Nitrogen Oxides (NOx)	0.09	LB/MMBTU
MS-0069	DUPONT DELISLE FACILITY	6/8/2004	BOILER #4	NATURAL GAS	231	MMBTU/H	Nitrogen Oxides (NOx)	0.058	LB/MMBTU
IA-0057	CARGILL, INC	2/24/1997	BOILER #4	NATURAL GAS	230	MMBTU/H	Nitrogen Oxides (NOx)	46	LB/H
IA-0057	CARGILL, INC	2/24/1997	BOILER #5	NATURAL GAS	182	MMBTU/H	Nitrogen Oxides (NOx)	18.2	LB/H
IA-0057	CARGILL, INC	2/24/1997	BOILER #6	NATURAL GAS	182	MMBTU/H	Nitrogen Oxides (NOx)	18.2	LB/H
OH-0241	MILLER BREWING COMPANY - TRENTON	5/27/2004	BOILER (2), NATURAL GAS	NATURAL GAS	238	MMBTU/H	Nitrogen Oxides (NOx)	0.7	LB/MMBTU



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 RBLC Natural Gas-fired Auxiliary Boiler from 09202007

RBLC	Name	PERMIT DATE	Process	FUEL	THRUPUT	Units	POLLUTANT	EMISSION LIMIT	Units
MS-0069	DUPONT DELISLE FACILITY	6/8/2004	BOILER (RENTAL/TEMPORARY)	NATURAL GAS	231	MMBTU/H	Nitrogen Oxides (NOx)	0.09	LB/MMBTU
WI-0204	UWGP - FUEL GRADE ETHANOL PLANT	8/14/2003	BOILER /OXIDIZER (DRYER / DISTILLATION), P10	NATURAL GAS	140	MMBTU/H	Nitrogen Oxides (NOx)	0.095	LB/MMBTU
NJ-0042	ROCHE VITAMINS	2/5/1999	BOILER 1 (LASALOCID OIL & NO. 2 OIL COMBINED)	NATURAL GAS	35.5	MMBTU/H	Nitrogen Oxides (NOx)	10.7	LB/H
NJ-0042	ROCHE VITAMINS	2/5/1999	BOILER 1 (NATURAL GAS)	NATURAL GAS	84.4	MMBTU/H	Nitrogen Oxides (NOx)	33.8	LB/H
NJ-0042	ROCHE VITAMINS	2/5/1999	BOILER 1 (NO. 2 OIL)	NATURAL GAS	84.4	MMBTU/H	Nitrogen Oxides (NOx)	33.8	LB/H
NJ-0042	ROCHE VITAMINS	2/5/1999	BOILER 2 (NAT GAS)	NATURAL GAS	134	MMBTU/H	Nitrogen Oxides (NOx)	37.6	LB/H
NJ-0042	ROCHE VITAMINS	2/5/1999	BOILER 2 (NO. 2 OIL)	NAT GAS	230.8	MMBTU/H	Nitrogen Oxides (NOx)	110.5	LB/H
NJ-0042	ROCHE VITAMINS	2/5/1999	BOILER 3 (NAT GAS)	NATURAL GAS	152	MMBTU/H	Nitrogen Oxides (NOx)	42.6	LB/H
NJ-0042	ROCHE VITAMINS	2/5/1999	BOILER 3 (NO. 2 OIL)	NAT GAS	241.6	MMBTU/H	Nitrogen Oxides (NOx)	115.6	LB/H
NJ-0042	ROCHE VITAMINS	2/5/1999	BOILER 4 (NAT GAS)	NATURAL GAS	118	MMBTU/H	Nitrogen Oxides (NOx)	33	LB/H
NJ-0042	ROCHE VITAMINS	2/5/1999	BOILER 4 (NO. 2 OIL)	NAT GAS	204.2	MMBTU/H	Nitrogen Oxides (NOx)	97.7	LB/H
IA-0050	CARGILL-EDDYVILLE	4/22/1999	BOILER 7	NATURAL GAS	182.1	MMBTU/H	Nitrogen Oxides (NOx)	0.05	LB/MMBTU
NE-0024	CARGILL - BLAIR PLANT	6/22/2004	BOILER D (NO. 21)	NATURAL GAS	276.67	MMBTU/H	Nitrogen Oxides (NOx)	0.05	LB/MMBTU
AR-0019	QUINCY SOYBEAN COMPANY OF ARKANSAS	3/4/1997	BOILER, #3	NATURAL GAS	123	MMBTU/H	Nitrogen Oxides (NOx)	0.05	LB/MMBTU
IN-0104	CON AGRA SOYBEAN PROCESSING CO.	8/14/1998	BOILER, (2)	NATURAL GAS	200	MMBTU/H	Nitrogen Oxides (NOx)	0.035	LB/MMBTU
AL-0123	U S ALLIANCE	9/25/1998	BOILER, AUX. POWER, NO.1	NATURAL GAS	0		Nitrogen Oxides (NOx)	0.2	LB/MBTU
OK-0045	REDBUD POWER PLT	8/15/2001	BOILER, AUXILIARY	NATURAL GAS	20	MMBTU/H	Nitrogen Oxides (NOx)	0.049	LB/MMBTU
OR-0040	KLAMATH GENERATION, LLC	3/12/2003	BOILER, AUXILIARY, NATURAL GAS	NATURAL GAS	50000	LB/H	Nitrogen Oxides (NOx)	30	PPMVD @ 3% O2
TX-0411	AMELIA ENERGY CENTER	3/26/2002	BOILER, AUXILIARY, NATURAL GAS	NATURAL GAS	155	mmbtu/h	Nitrogen Oxides (NOx)	0.04	LB/MMBTU
TX-0259	FREEMPORT COGENERATION FACILITY	6/26/1998	BOILER, B-20A	H2 WASTE & NAT GAS	213	MMBTU/H	Nitrogen Oxides (NOx)	122.1	LB/H
TX-0259	FREEMPORT COGENERATION FACILITY	6/26/1998	BOILER, B-20C	H2-WASTE & NAT GAS	325	MMBTU/H	Nitrogen Oxides (NOx)	24.38	LB/H
CA-0861	SAN BENITO FOODS TOMATO PROCESSING	12/14/1998	BOILER, CLEAVER BROOKS W/ TODD COMBUSTION VARIFLAM	NATURAL GAS	210	MMBTU/H	Nitrogen Oxides (NOx)	30	PPMVD @ 3% O2
AR-0019	QUINCY SOYBEAN COMPANY OF ARKANSAS	3/4/1997	BOILER, COGENERATION/WASTE HEAT RECOVERY	NATURAL GAS	68	MMBTU/H	Nitrogen Oxides (NOx)	25	PPM @ 15% O2
AL-0115	ALABAMA POWER COMPANY	12/17/1997	BOILER, NAT GAS	NATURAL GAS	190	MMBTU/H	Nitrogen Oxides (NOx)	0.05	LB/MMBTU
FL-0251	OKEELANTA CORPORATION SUGAR MILL	10/29/2001	BOILER, NATURAL GAS	NATURAL GAS	211	MMBTU/H	Nitrogen Oxides (NOx)	0.06	LB/MMBTU
AR-0026	PINE BLUFF ENERGY LLC - PINE BLUFF ENERGY CENTER	5/5/1999	BOILER, NATURAL GAS	NATURAL GAS	362	MMBTU/H	Nitrogen Oxides (NOx)	0.037	LB/MMBTU
NJ-0031	UNIVERSITY OF MEDICINE & DENTISTRY OF NEW JERSEY	6/26/1997	BOILER, NATURAL GAS FIRED, 3	NATURAL GAS	112	MMBTU/H	Nitrogen Oxides (NOx)	0.55	LB/MMBTU
AR-0057	TENASKA ARKANSAS PARTNERS, LP	10/9/2001	BOILER, NATURAL GAS, (2)	NATURAL GAS	122	MMBTU/H	Nitrogen Oxides (NOx)	0.04	LB/MMBTU
*PA-0193	MERCK AND COMPANY - WEST POINT PLANT	8/26/1999	BOILER, NATURAL GAS, (2)	NATURAL GAS	249	MMBTU/H	Nitrogen Oxides (NOx)	0.012	LB/MMBTU
VA-0278	VCU EAST PLANT	3/31/2003	BOILER, NATURAL GAS, (3)	NATURAL GAS	150.6	MMBTU/H	Nitrogen Oxides (NOx)	15.6	LB/H
WV-0015	E.I. DUPONT - WASHINGTON WORKS	1/2/2002	BOILER, NATURAL GAS, 181 MMBTU/H	NATURAL GAS	181	MMBTU/H	Nitrogen Oxides (NOx)	18.1	LB/H
ND-0018	ARCHER DANIELS MIDLAND CO. - NORTHERN SUN VEG. OIL	7/9/1998	BOILER, NEBRASKA, BACKUP OIL	NATURAL GAS	28	MMBTU/H	Nitrogen Oxides (NOx)	5.8	LB/H



Table D-5
 RBLC Natural Gas-fired Auxiliary Boiler from 09202007

RBLC	Name	PERMIT DATE	Process	FUEL	THRUPUT	Units	POLLUTANT	EMISSION LIMIT	Units
ND-0018	ARCHER DANIELS MIDLAND CO. - NORTHERN SUN VEG. OIL	7/9/1998	BOILER, NEBRASKA, NAT GAS	NATURAL GAS	28	MMBTU/H	Nitrogen Oxides (NOx)	5.8	LB/H
TN-0153	WILLIAMS REFINING & MARKETING, L.L.C.	4/3/2002	BOILER, NO. 10	NATURAL GAS	180	MMBTU/H	Nitrogen Oxides (NOx)	0.06	LB/MMBTU
TN-0153	WILLIAMS REFINING & MARKETING, L.L.C.	4/3/2002	BOILER, NO. 9	NATURAL GAS	95	MMBTU/H	Nitrogen Oxides (NOx)	0.084	LB/MMBTU
TX-0237	PORT ARTHUR REFINERY	9/8/1998	BOILER, SUPPLEMENTAL, (2)	NATURAL GAS	416	MMBTU/H	Nitrogen Oxides (NOx)	24.96	LB/H
TX-0237	PORT ARTHUR REFINERY	9/8/1998	BOILER, SUPPLEMENTAL, STEAM	NATURAL GAS	227	mmbtu/h	Nitrogen Oxides (NOx)	0.06	LB/MMBTU
ND-0018	ARCHER DANIELS MIDLAND CO. - NORTHERN SUN VEG. OIL	7/9/1998	BOILER, TRANE MURRAY, BACKUP OIL	NATURAL GAS	189	MMBTU/H	Nitrogen Oxides (NOx)	0.14	LB/MMBTU
ND-0018	ARCHER DANIELS MIDLAND CO. - NORTHERN SUN VEG. OIL	7/9/1998	BOILER, TRANE MURRAY, NAT GAS	NATURAL GAS	189	MMBTU/H	Nitrogen Oxides (NOx)	0.053	LB/MMBTU
CA-1024	AES HUNTINGTON BEACH	8/1/2002	BOILER: >= 50 MMBTU/HR	NATURAL GAS	225	MW	Nitrogen Oxides (NOx)	5	PPMVD @3% O2
IN-0100	ROCKPORT WORKS	2/13/1997	BOILERS (2), NATURAL GAS FIRED, BH NO. 2	NATURAL GAS	76	MMBTU/H	Nitrogen Oxides (NOx)	6.08	LB/H
IN-0100	ROCKPORT WORKS	2/13/1997	BOILERS (3), NATURAL GAS FIRED, BH NO. 1	NATURAL GAS	76	MMBTU/H	Nitrogen Oxides (NOx)	9.12	LB/H
NE-0024	CARGILL - BLAIR PLANT	6/22/2004	BOILERS A, B & C	NATURAL GAS	198	MMBTU/H	Nitrogen Oxides (NOx)	0.07	LB/MMBTU
TX-0429	VALERO REFINING CO. - TEXAS CITY	2/23/2000	BOILERS AND HEATERS	NATURAL GAS			Nitrogen Oxides (NOx)	0.06	LB/MMBTU
TX-0437	HARTBURG POWER, LP	7/5/2002	BOILERS, AUXILIARY	NATURAL GAS	40	mmbtu/h	Nitrogen Oxides (NOx)		
MN-0035	LSP - COTTAGE GROVE, L.P.	11/10/1998	BOILERS, AUXILIARY, 2, NAT GAS	NATURAL GAS	114	MMBTU/H (NAT GAS)	Nitrogen Oxides (NOx)	0.06	LB/MMBTU
MO-0051	PROCTOR & GAMBLE PAPER PRODUCTS	1/1/1998	BOILERS, NATURAL GAS, (3)	NATURAL GAS	1095	MMCF/YR	Nitrogen Oxides (NOx)	0.08	LB/MMBTU
IN-0104	CON AGRA SOYBEAN PROCESSING CO.	8/14/1998	BOILERS, REFINERY & HYDROGEN PLANT REFORMER	NATURAL GAS	10	MMBTU/H	Nitrogen Oxides (NOx)	0.0365	LB/MMBTU
LA-0183	TITANIUM DIOXIDE FACILITY	11/14/2003	BOILERS, UTILITY, D841-1X & D841-2X	NATURAL GAS	135	MMBTU/H	Nitrogen Oxides (NOx)	10	LB/H
TN-0153	WILLIAMS REFINING & MARKETING, L.L.C.	4/3/2002	CCR STABILIZATION REBOILER	NATURAL GAS	54	MMBTU/H	Nitrogen Oxides (NOx)	0.06	LB/MMBTU
OR-0046	TURNER ENERGY CENTER, LLC	1/6/2005	ELECTRICAL POWER GENERATION	NATURAL GAS	34507448	MMBTU/YR	Nitrogen Oxides (NOx)	2	PPMVD
AK-0037	KENAI REFINERY	3/21/2000	FIRED STEAM GENERATOR, H701	NATURAL GAS*	36.55	MMBTU/H	Nitrogen Oxides (NOx)	0.14	LB/MMBTU
AK-0037	KENAI REFINERY	3/21/2000	FIRED STEAM GENERATOR, H702	NATURAL GAS*	36.55	MMBTU/H	Nitrogen Oxides (NOx)	0.14	LB/MMBTU
AK-0037	KENAI REFINERY	3/21/2000	FIRED STEAM GENERATOR, H801	NATURAL GAS*	32	MMBTU/H	Nitrogen Oxides (NOx)	0.1	LB/MMBTU
AK-0037	KENAI REFINERY	3/21/2000	HYDROCRACKER FRACTIONATER REBOILER, H403	NATURAL GAS*	50	MMBTU/H	Nitrogen Oxides (NOx)	0.06	LB/MMBTU
AK-0037	KENAI REFINERY	3/21/2000	HYDROCRACKER STABILIZER REBOILER, H404	NATURAL GAS*	64.4	MMBTU/H	Nitrogen Oxides (NOx)	0.08	LB/MMBTU
*PA-0150	NATIONAL GYPSUM COMPANY	2/24/1998	IMP MILLS 1 TO 4	NATURAL GAS	25	T/H	Nitrogen Oxides (NOx)	15	PPM
NC-0106	UNIVERSITY OF NORTH CAROLINA - CHAPEL HILL	2/10/2004	MANNING STEAM PLANT (TWO BOILERS)	NATURAL GAS	249	MMBTU/H EACH	Nitrogen Oxides (NOx)		
IA-0079	KOCH NITROGEN COMPANY	9/8/2005	NATURAL GAS FIRED BOILER	NATURAL GAS	240	MMBTU/H	Nitrogen Oxides (NOx)	0.06	LB/MMBTU



Table D-5
 RBLC Natural Gas-fired Auxiliary Boiler from 09202007

RBLC	Name	PERMIT DATE	Process	FUEL	THRUPUT	Units	POLLUTANT	EMISSION LIMIT	Units
CO-0052	ROCKY MOUNTAIN ENERGY CENTER, LLC.	8/11/2002	NATURAL GAS FIRED BOILER (AUXILIARY BOILER)	NATURAL GAS	129	MMBTU/H	Nitrogen Oxides (NOx)	0.038	LB/MMBTU
AZ-0046	ARIZONA CLEAN FUELS YUMA	4/14/2005	STEAM BOILERS NOS. 1 AND 2	NATURAL GAS	419	MMBTU/H	Nitrogen Oxides (NOx)	0.0125	LB/MMBTU
TX-0414	ATOFINA PETROCHEMICALS PORT ARTHUR COMPLEX	4/22/1999	SUPPLEMENTAL BOILER	NATURAL GAS	227	MMBTU/H	Nitrogen Oxides (NOx)	13.65	LB/H
SC-0049	SKYGEN	12/2/1999	THREE NATURAL GAS FIRED BOILERS (UTILITY)	NATURAL GAS	230	MMBTU/H	Nitrogen Oxides (NOx)	0.04	LB/MMBTU
WV-0023	MAIDSVILLE	3/2/2004	AUXILIARY BOILER	NATURAL GAS	225	mmbtu/h	Particulate Matter (PM)	0.0022	LB/MMBTU
*NJ-0036	AES RED OAK LLC	10/24/2001	AUXILIARY BOILER	NATURAL GAS	120	MMBTU/H	Particulate Matter (PM)	0.792	LB/H
IN-0085	PSEG LAWRENCEBURG ENERGY FACILITY	6/7/2001	AUXILIARY BOILER, NATURAL GAS	NATURAL GAS	124.6	MMBTU/H	Particulate Matter (PM)	0.928	LB/H
*TX-0499	SANDY CREEK ENERGY STATION	7/24/2006	AUXILLARY BOILER	NATURAL GAS	175	mmbtu/hr	Particulate Matter (PM)	0.88	LB/HR
AL-0128	ALABAMA POWER COMPANY - THEODORE COGENERATION	3/16/1999	BOILER	NATURAL GAS	220	MMBTU/H	Particulate Matter (PM)	0.008	LB/MMBTU
VA-0270	VCU EAST PLANT	3/31/2003	BOILER - OIL OR GAS	GAS OR OIL	150	MMBTU	Particulate Matter (PM)	23.3	T/YR
WI-0204	UWGP - FUEL GRADE ETHANOL PLANT	8/14/2003	BOILER /OXIDIZER (DRYER / DISTILLATION), P10	NATURAL GAS	140	MMBTU/H	Particulate Matter (PM)	5.5	LB/H
VA-0270	VCU EAST PLANT	3/31/2003	BOILER NATUAL GAS	NATURAL GAS	150	MMBTU/H	Particulate Matter (PM)	1.2	LB/H
TX-0259	FREEPOT COGENERATION FACILITY	6/26/1998	BOILER, B-20A	H2 WASTE & NAT GAS	213	MMBTU/H	Particulate Matter (PM)	0.11	LB/H
TX-0259	FREEPOT COGENERATION FACILITY	6/26/1998	BOILER, B-20C	H2-WASTE & NAT GAS	325	MMBTU/H	Particulate Matter (PM)	4	LB/H
AL-0115	ALABAMA POWER COMPANY	12/17/1997	BOILER, NAT GAS	NATURAL GAS	190	MMBTU/H	Particulate Matter (PM)	0.01	LB/MMBTU
FL-0251	OKEELANTA CORPORATION SUGAR MILL	10/29/2001	BOILER, NATURAL GAS	NATURAL GAS	211	MMBTU/H	Particulate Matter (PM)		
MN-0039	MINNESOTA CORN PROCESSORS	8/8/2000	BOILER, NATURAL GAS	NATURAL GAS	237.4	MMBTU/H	Particulate Matter (PM)	0.0084	LB/MMBTU
ND-0018	ARCHER DANIELS MIDLAND CO. - NORTHERN SUN VEG. OIL	7/9/1998	BOILER, NEBRASKA, BACKUP OIL	NATURAL GAS	28	MMBTU/H	Particulate Matter (PM)	2.4	LB/H
ND-0018	ARCHER DANIELS MIDLAND CO. - NORTHERN SUN VEG. OIL	7/9/1998	BOILER, NEBRASKA, NAT GAS	NATURAL GAS	28	MMBTU/H	Particulate Matter (PM)	2.4	LB/H
ND-0018	ARCHER DANIELS MIDLAND CO. - NORTHERN SUN VEG. OIL	7/9/1998	BOILER, TRANE MURRAY, BACKUP OIL	NATURAL GAS	189	MMBTU/H	Particulate Matter (PM)	0.014	LB/MMBTU
ND-0018	ARCHER DANIELS MIDLAND CO. - NORTHERN SUN VEG. OIL	7/9/1998	BOILER, TRANE MURRAY, NAT GAS	NATURAL GAS	189	MMBTU/H	Particulate Matter (PM)	0.014	LB/MMBTU
CA-1024	AES HUNTINGTON BEACH	8/1/2002	BOILER: >= 50 MMBTU/HR	NATURAL GAS	225	MW	Particulate Matter (PM)	0.01	GR/DSCF
NC-0073	BRIDGESTONE FIRESTONE	6/28/2001	BOILERS, (2)	NATURAL GAS	121	MMBTU/H	Particulate Matter (PM)	0.24	LB/MMBTU
MN-0035	LSP - COTTAGE GROVE, L.P.	11/10/1998	BOILERS, AUXILIARY, 2, NAT GAS	NATURAL GAS	114	MMBTU/H (NAT GAS)	Particulate Matter (PM)	0.005	LB/MMBTU
AK-0037	KENAI REFINERY	3/21/2000	FIRED STEAM GENERATOR, H701	NATURAL GAS*	36.55	MMBTU/H	Particulate Matter (PM)	0.005	LB/MMBTU
AK-0037	KENAI REFINERY	3/21/2000	FIRED STEAM GENERATOR, H702	NATURAL GAS*	36.55	MMBTU/H	Particulate Matter (PM)	0.005	LB/MMBTU
AK-0037	KENAI REFINERY	3/21/2000	FIRED STEAM GENERATOR, H801	NATURAL GAS*	32	MMBTU/H	Particulate Matter (PM)	0.005	LB/MMBTU
AK-0037	KENAI REFINERY	3/21/2000	HYDROCRACKER FRACTIONATER REBOILER, H403	NATURAL GAS*	50	MMBTU/H	Particulate Matter (PM)	0.005	LB/MMBTU



RBLC	Name	PERMIT DATE	Process	FUEL	THRUPUT	Units	POLLUTANT	EMISSION LIMIT	Units
AK-0037	KENAI REFINERY	3/21/2000	HYDROCRACKER STABILIZER REBOILER, H404	NATURAL GAS*	64.4	MMBTU/H	Particulate Matter (PM)	0.005	LB/MMBTU
TX-0492	VIRTEX PETROLEUM COMPANY DOERING RANCH GAS PLANT	5/5/2005	1.0 MMBTU DEHY REBOILER	SWEET NATURAL GAS	1	MMBTU	Particulate Matter < 10 ? (PM10)	0.01	LB/H
TX-0492	VIRTEX PETROLEUM COMPANY DOERING RANCH GAS PLANT	5/5/2005	1.8 MMBTU AMINE REBOILER	SWEET NATURAL GAS	1.8	MMBTU	Particulate Matter < 10 ? (PM10)	0.01	LB/H
OR-0046	TURNER ENERGY CENTER, LLC	1/6/2005	AUXILIARY BOILER	NATURAL GAS	417904	MMBTU/YR	Particulate Matter < 10 ? (PM10)		
WV-0023	MAIDSVILLE	3/2/2004	AUXILIARY BOILER	NATURAL GAS	225	mmbtu/h	Particulate Matter < 10 ? (PM10)	0.0022	LB/MMBTU
AR-0070	GENOVA ARKANSAS I, LLC	8/23/2002	AUXILIARY BOILER	NATURAL GAS	33	MMBTU/H	Particulate Matter < 10 ? (PM10)	0.012	LB/MMBTU
NJ-0043	LIBERTY GENERATING STATION	3/28/2002	AUXILIARY BOILER	NATURAL GAS	200	MMBTU/H	Particulate Matter < 10 ? (PM10)	1.6	LB/H
TX-0386	AMELLA ENERGY CENTER	3/26/2002	AUXILIARY BOILER	NATURAL GAS	155	MMBTU/H	Particulate Matter < 10 ? (PM10)	3.23	LB/H
NC-0101	FORSYTH ENERGY PLANT	9/29/2005	AUXILLIARY BOILER	NATURAL GAS	110.2	MMBTU/H	Particulate Matter < 10 ? (PM10)	0.82	LB/H
WI-0228	WPS - WESTON PLANT	10/19/2004	AUXILLIARY NAT. GAS FIRED BOILER (B25, S25)	NATURAL GAS	229.8	MMBTU/H	Particulate Matter < 10 ? (PM10)	0.0075	LB/MMBTU
VA-0270	VCU EAST PLANT	3/31/2003	BOILER - OIL OR GAS	GAS OR OIL	150	MMBTU	Particulate Matter < 10 ? (PM10)	20	T/YR
MS-0069	DUPONT DELISLE FACILITY	6/8/2004	BOILER #3	NATURAL GAS	231	MMBTU/H	Particulate Matter < 10 ? (PM10)	1.76	LB/H
MS-0069	DUPONT DELISLE FACILITY	6/8/2004	BOILER #4	NATURAL GAS	231	MMBTU/H	Particulate Matter < 10 ? (PM10)	1.76	LB/H
IA-0057	CARGILL, INC	2/24/1997	BOILER #4	NATURAL GAS	230	MMBTU/H	Particulate Matter < 10 ? (PM10)	2.3	LB/H
IA-0057	CARGILL, INC	2/24/1997	BOILER #5	NATURAL GAS	182	MMBTU/H	Particulate Matter < 10 ? (PM10)	1.82	LB/H
IA-0057	CARGILL, INC	2/24/1997	BOILER #6	NATURAL GAS	182	MMBTU/H	Particulate Matter < 10 ? (PM10)	1.82	LB/H
OH-0241	MILLER BREWING COMPANY - TRENTON	5/27/2004	BOILER (2), NATURAL GAS	NATURAL GAS	238	MMBTU/H	Particulate Matter < 10 ? (PM10)	0.01	GR/ACF
MS-0069	DUPONT DELISLE FACILITY	6/8/2004	BOILER (RENTAL/TEMPORARY)	NATURAL GAS	231	MMBTU/H	Particulate Matter < 10 ? (PM10)	1.76	LB/H
NJ-0042	ROCHE VITAMINS	2/5/1999	BOILER 1 (LASALOCID OIL & NO. 2 OIL COMBINED)	NATURAL GAS	35.5	MMBTU/H	Particulate Matter < 10 ? (PM10)	3	LB/H
NJ-0042	ROCHE VITAMINS	2/5/1999	BOILER 1 (NATURAL GAS)	NATURAL GAS	84.4	MMBTU/H	Particulate Matter < 10 ? (PM10)	1.2	LB/H
NJ-0042	ROCHE VITAMINS	2/5/1999	BOILER 1 (NO. 2 OIL)	NATURAL GAS	84.4	MMBTU/H	Particulate Matter < 10 ? (PM10)	4.2	LB/H
NJ-0042	ROCHE VITAMINS	2/5/1999	BOILER 2 (NAT GAS)	NATURAL GAS	134	MMBTU/H	Particulate Matter < 10 ? (PM10)	0.7	LB/H
NJ-0042	ROCHE VITAMINS	2/5/1999	BOILER 2 (NO. 2 OIL)	NAT GAS	230.8	MMBTU/H	Particulate Matter < 10 ? (PM10)	11.5	LB/H
NJ-0042	ROCHE VITAMINS	2/5/1999	BOILER 3 (NAT GAS)	NATURAL GAS	152	MMBTU/H	Particulate Matter < 10 ? (PM10)	0.8	LB/H
NJ-0042	ROCHE VITAMINS	2/5/1999	BOILER 3 (NO. 2 OIL)	NAT GAS	241.6	MMBTU/H	Particulate Matter < 10 ? (PM10)	12.4	LB/H



RBLC	Name	PERMIT DATE	Process	FUEL	THRUPUT	Units	POLLUTANT	EMISSION LIMIT	Units
NJ-0042	ROCHE VITAMINS	2/5/1999	BOILER 4 (NAT GAS)	NATURAL GAS	118	MMBTU/H	Particulate Matter < 10 ? (PM10)	10.2	LB/H
NJ-0042	ROCHE VITAMINS	2/5/1999	BOILER 4 (NO. 2 OIL)	NAT GAS	204.2	MMBTU/H	Particulate Matter < 10 ? (PM10)	10.5	LB/H
VA-0270	VCU EAST PLANT	3/31/2003	BOILER NATUAL GAS	NATURAL GAS	150	MMBTU/H	Particulate Matter < 10 ? (PM10)	1.2	LB/H
OK-0045	REDBUD POWER PLT	8/15/2001	BOILER, AUXILIARY	NATURAL GAS	20	MMBTU/H	Particulate Matter < 10 ? (PM10)	0.0074	LB/MMBTU
OR-0040	KLAMATH GENERATION, LLC	3/12/2003	BOILER, AUXILIARY, NATURAL GAS	NATURAL GAS	50000	LB/H	Particulate Matter < 10 ? (PM10)	0.0042	LB/MMBTU
MN-0039	MINNESOTA CORN PROCESSORS	8/8/2000	BOILER, NATURAL GAS	NATURAL GAS	237.4	MMBTU/H	Particulate Matter < 10 ? (PM10)	0.0084	LB/MMBTU
AR-0026	PINE BLUFF ENERGY LLC - PINE BLUFF ENERGY CENTER	5/5/1999	BOILER, NATURAL GAS	NATURAL GAS	362	MMBTU/H	Particulate Matter < 10 ? (PM10)	0.005	LB/MMBTU
AR-0057	TENASKA ARKANSAS PARTNERS, LP	10/9/2001	BOILER, NATURAL GAS, (2)	NATURAL GAS	122	MMBTU/H	Particulate Matter < 10 ? (PM10)	0.005	LB/MMBTU
VA-0278	VCU EAST PLANT	3/31/2003	BOILER, NATURAL GAS, (3)	NATURAL GAS	150.6	MMBTU/H	Particulate Matter < 10 ? (PM10)	1.2	LB/H
TN-0153	WILLIAMS REFINING & MARKETING, L.L.C.	4/3/2002	BOILER, NO. 10	NATURAL GAS	180	MMBTU/H	Particulate Matter < 10 ? (PM10)	0.0075	LB/MMBTU
TN-0153	WILLIAMS REFINING & MARKETING, L.L.C.	4/3/2002	BOILER, NO. 9	NATURAL GAS	95	MMBTU/H	Particulate Matter < 10 ? (PM10)	0.0075	LB/MMBTU
TX-0237	PORT ARTHUR REFINERY	9/8/1998	BOILER, SUPPLEMENTAL, (2)	NATURAL GAS	416	MMBTU/H	Particulate Matter < 10 ? (PM10)	2.91	LB/H
MN-0035	LSP - COTTAGE GROVE, L.P.	11/10/1998	BOILERS, AUXILIARY, 2, NAT GAS	NATURAL GAS	114	MMBTU/H (NAT GAS)	Particulate Matter < 10 ? (PM10)	0.005	LB/MMBTU
MO-0051	PROCTOR & GAMBLE PAPER PRODUCTS	1/1/1998	BOILERS, NATURAL GAS, (3)	NATURAL GAS	1095	MMCF/YR	Particulate Matter < 10 ? (PM10)	0.007	LB/MMBTU
TN-0153	WILLIAMS REFINING & MARKETING, L.L.C.	4/3/2002	CCR STABILIZATION REBOILER	NATURAL GAS	54	MMBTU/H	Particulate Matter < 10 ? (PM10)	0.005	LB/MMBTU
OR-0046	TURNER ENERGY CENTER, LLC	1/6/2005	ELECTRICAL POWER GENERATION	NATURAL GAS	34507448	MMBTU/YR	Particulate Matter < 10 ? (PM10)	18	LB/H
LA-0131	CLECO EVANGELINE LLC	12/21/1999	HRSG, UNIT 6	NATURAL GAS	300	MMBTU/H	Particulate Matter < 10 ? (PM10)	3	LB/H
LA-0131	CLECO EVANGELINE LLC	12/21/1999	HRSGS, UNITS 7-1, 7-2	NATURAL GAS	166	MMBTU/H	Particulate Matter < 10 ? (PM10)	1.66	LB/H
TX-0414	ATOFINA PETROCHEMICALS PORT ARTHUR COMPLEX	4/22/1999	SUPPLEMENTAL BOILER	NATURAL GAS	227	MMBTU/H	Particulate Matter < 10 ? (PM10)	1.59	LB/H
SC-0049	SKYGEN	12/2/1999	THREE NATURAL GAS FIRED BOILERS (UTILITY)	NATURAL GAS	230	MMBTU/H	Particulate Matter < 10 ? (PM10)	0.005	LB/MMBTU
TX-0492	VIRTEX PETROLEUM COMPANY DOERING RANCH GAS PLANT	5/5/2005	1.0 MMBTU DEHY REBOILER	SWEET NATURAL GAS	1	MMBTU	Sulfur Dioxide (SO2)	0.01	LB/H
TX-0492	VIRTEX PETROLEUM COMPANY DOERING RANCH GAS PLANT	5/5/2005	1.8 MMBTU AMINE REBOILER	SWEET NATURAL GAS	1.8	MMBTU	Sulfur Dioxide (SO2)	0.01	LB/H
WV-0023	MAIDSVILLE	3/2/2004	AUXILIARY BOILER	NATURAL GAS	225	mmbtu/h	Sulfur Dioxide (SO2)	0.004	LB/H
NJ-0043	LIBERTY GENERATING STATION	3/28/2002	AUXILIARY BOILER	NATURAL GAS	200	MMBTU/H	Sulfur Dioxide (SO2)	0.8	LB/H
TX-0386	AMELLA ENERGY CENTER	3/26/2002	AUXILIARY BOILER	NATURAL GAS	155	MMBTU/H	Sulfur Dioxide (SO2)	0.843	LB/H
*NJ-0036	AES RED OAK LLC	10/24/2001	AUXILIARY BOILER	NATURAL GAS	120	MMBTU/H	Sulfur Dioxide (SO2)	0.514	LB/H
IN-0085	PSEG LAWRENCEBURG ENERGY FACILITY	6/7/2001	AUXILIARY BOILER, NATURAL GAS	NATURAL GAS	124.6	MMBTU/H	Sulfur Dioxide (SO2)	0.006	LB/MMBTU



Table D-5
 RBLC Natural Gas-fired Auxiliary Boiler from 09202007

RBLC	Name	PERMIT DATE	Process	FUEL	THRUPUT	Units	POLLUTANT	EMISSION LIMIT	Units
*TX-0499	SANDY CREEK ENERGY STATION	7/24/2006	AUXILLARY BOILER	NATURAL GAS	175	mmbtu/hr	Sulfur Dioxide (SO2)	0.11	LB/HR
WI-0228	WPS - WESTON PLANT	10/19/2004	AUXILLIARY NAT. GAS FIRED BOILER (B25, S25)	NATURAL GAS	229.8	MMBTU/H	Sulfur Dioxide (SO2)	0.0006	LB/MMBTU
VA-0270	VCU EAST PLANT	3/31/2003	BOILER - OIL OR GAS	GAS OR OIL	150	MMBTU	Sulfur Dioxide (SO2)	196.3	T/YR
OH-0241	MILLER BREWING COMPANY - TRENTON	5/27/2004	BOILER (2), NATURAL GAS	NATURAL GAS	238	MMBTU/H	Sulfur Dioxide (SO2)	1.6	LB/MMBTU
NJ-0042	ROCHE VITAMINS	2/5/1999	BOILER 1 (LASALOCID OIL & NO. 2 OIL COMBINED)	NATURAL GAS	35.5	MMBTU/H	Sulfur Dioxide (SO2)	2.8	LB/H
NJ-0042	ROCHE VITAMINS	2/5/1999	BOILER 1 (NATURAL GAS)	NATURAL GAS	84.4	MMBTU/H	Sulfur Dioxide (SO2)	0.1	LB/H
NJ-0042	ROCHE VITAMINS	2/5/1999	BOILER 1 (NO. 2 OIL)	NATURAL GAS	84.4	MMBTU/H	Sulfur Dioxide (SO2)	4.3	LB/H
NJ-0042	ROCHE VITAMINS	2/5/1999	BOILER 2 (NAT GAS)	NATURAL GAS	134	MMBTU/H	Sulfur Dioxide (SO2)	0.1	LB/H
NJ-0042	ROCHE VITAMINS	2/5/1999	BOILER 2 (NO. 2 OIL)	NAT GAS	230.8	MMBTU/H	Sulfur Dioxide (SO2)	11.9	LB/H
NJ-0042	ROCHE VITAMINS	2/5/1999	BOILER 3 (NAT GAS)	NATURAL GAS	152	MMBTU/H	Sulfur Dioxide (SO2)	0.1	LB/H
NJ-0042	ROCHE VITAMINS	2/5/1999	BOILER 3 (NO. 2 OIL)	NAT GAS	241.6	MMBTU/H	Sulfur Dioxide (SO2)	12.4	LB/H
NJ-0042	ROCHE VITAMINS	2/5/1999	BOILER 4 (NAT GAS)	NATURAL GAS	118	MMBTU/H	Sulfur Dioxide (SO2)	0.1	LB/H
NJ-0042	ROCHE VITAMINS	2/5/1999	BOILER 4 (NO. 2 OIL)	NAT GAS	204.2	MMBTU/H	Sulfur Dioxide (SO2)	10.5	LB/H
VA-0270	VCU EAST PLANT	3/31/2003	BOILER NATUAL GAS	NATURAL GAS	150	MMBTU/H	Sulfur Dioxide (SO2)	0.1	LB/H
LA-0149	LOUISIANA REFINING DIVISION	10/21/1999	BOILER NO. 1	NAT & REFINERY GAS	350	MMBTU/H	Sulfur Dioxide (SO2)	11.21	LB/H
OK-0045	REDBUD POWER PLT	8/15/2001	BOILER, AUXILIARY	NATURAL GAS	20	MMBTU/H	Sulfur Dioxide (SO2)	0.0006	LB/MMBTU
TX-0259	FREERPORT COGENERATION FACILITY	6/26/1998	BOILER, B-20A	H2 WASTE & NAT GAS	213	MMBTU/H	Sulfur Dioxide (SO2)	0.01	LB/H
TX-0259	FREERPORT COGENERATION FACILITY	6/26/1998	BOILER, B-20C	H2-WASTE & NAT GAS	325	MMBTU/H	Sulfur Dioxide (SO2)	0.23	LB/H
FL-0251	OKEELANTA CORPORATION SUGAR MILL	10/29/2001	BOILER, NATURAL GAS	NATURAL GAS	211	MMBTU/H	Sulfur Dioxide (SO2)		
MN-0039	MINNESOTA CORN PROCESSORS	8/8/2000	BOILER, NATURAL GAS	NATURAL GAS	237.4	MMBTU/H	Sulfur Dioxide (SO2)	0.4	LB/H
AR-0026	PINE BLUFF ENERGY LLC - PINE BLUFF ENERGY CENTER	5/5/1999	BOILER, NATURAL GAS	NATURAL GAS	362	MMBTU/H	Sulfur Dioxide (SO2)	0.0006	LB/MMBTU
AR-0057	TENASKA ARKANSAS PARTNERS, LP	10/9/2001	BOILER, NATURAL GAS, (2)	NATURAL GAS	122	MMBTU/H	Sulfur Dioxide (SO2)	0.006	LB/MMBTU
VA-0278	VCU EAST PLANT	3/31/2003	BOILER, NATURAL GAS, (3)	NATURAL GAS	150.6	MMBTU/H	Sulfur Dioxide (SO2)	0.1	LB/H
TX-0237	PORT ARTHUR REFINERY	9/8/1998	BOILER, SUPPLEMENTAL, (2)	NATURAL GAS	416	MMBTU/H	Sulfur Dioxide (SO2)	1.44	LB/H
ND-0018	ARCHER DANIELS MIDLAND CO. - NORTHERN SUN VEG. OIL	7/9/1998	BOILER, TRANE MURRAY, BACKUP OIL	NATURAL GAS	189	MMBTU/H	Sulfur Dioxide (SO2)	0.2	LB/MMBTU
ND-0018	ARCHER DANIELS MIDLAND CO. - NORTHERN SUN VEG. OIL	7/9/1998	BOILER, TRANE MURRAY, NAT GAS	NATURAL GAS	189	MMBTU/H	Sulfur Dioxide (SO2)	0.2	LB/MMBTU
NC-0073	BRIDGESTONE FIRESTONE	6/28/2001	BOILERS, (2)	NATURAL GAS	121	MMBTU/H	Sulfur Dioxide (SO2)	2.3	LB/MMBTU
OR-0046	TURNER ENERGY CENTER, LLC	1/6/2005	ELECTRICAL POWER GENERATION	NATURAL GAS	34507448	MMBTU/YR	Sulfur Dioxide (SO2)	0.8	% SULFUR CONTENT
AK-0037	KENAI REFINERY	3/21/2000	FIRED STEAM GENERATOR, H701	NATURAL GAS*	36.55	MMBTU/H	Sulfur Dioxide (SO2)		
AK-0037	KENAI REFINERY	3/21/2000	FIRED STEAM GENERATOR, H702	NATURAL GAS*	36.55	MMBTU/H	Sulfur Dioxide (SO2)		
AK-0037	KENAI REFINERY	3/21/2000	FIRED STEAM GENERATOR, H801	NATURAL GAS*	32	MMBTU/H	Sulfur Dioxide (SO2)	500	PPM
LA-0149	LOUISIANA REFINING DIVISION	10/21/1999	HF ALKYLATION MAIN FRACTIONATOR REBOILER	NAT & REFINERY GAS	268.6	MMBTU/H	Sulfur Dioxide (SO2)	10.75	LB/H



RBLC	Name	PERMIT DATE	Process	FUEL	THRUPUT	Units	POLLUTANT	EMISSION LIMIT	Units
LA-0149	LOUISIANA REFINING DIVISION	10/21/1999	HGO HYDROCARBON STRIPPER REBOILER	NAT & REFINERY GAS	78	MMBTU/H	Sulfur Dioxide (SO2)	3.13	LB/H
LA-0131	CLECO EVANGELINE LLC	12/21/1999	HRSG, UNIT 6	NATURAL GAS	300	MMBTU/H	Sulfur Dioxide (SO2)	0.2	LB/H
LA-0131	CLECO EVANGELINE LLC	12/21/1999	HRSGS, UNITS 7-1, 7-2	NATURAL GAS	166	MMBTU/H	Sulfur Dioxide (SO2)	0.1	LB/H
AK-0037	KENAI REFINERY	3/21/2000	HYDROCRACKER FRACTIONATER REBOILER, H403	NATURAL GAS*	50	MMBTU/H	Sulfur Dioxide (SO2)		
AK-0037	KENAI REFINERY	3/21/2000	HYDROCRACKER STABILIZER REBOILER, H404	NATURAL GAS*	64.4	MMBTU/H	Sulfur Dioxide (SO2)		
*PA-0150	NATIONAL GYPSUM COMPANY	2/24/1998	IMP MILLS 1 TO 4	NATURAL GAS	25	T/H	Sulfur Dioxide (SO2)	4	LB/H
TX-0414	ATOFINA PETROCHEMICALS PORT ARTHUR COMPLEX	4/22/1999	SUPPLEMENTAL BOILER	NATURAL GAS	227	MMBTU/H	Sulfur Dioxide (SO2)	0.61	LB/H
SC-0049	SKYGEN	12/2/1999	THREE NATURAL GAS FIRED BOILERS (UTILITY)	NATURAL GAS	230	MMBTU/H	Sulfur Dioxide (SO2)	0.0006	LB/MMBTU
TN-0089	PROCTOR & GAMBLE MANUFACTURING COMPANY	3/5/2001	UTILITY BOILER #2 (NAT GAS)	NATURAL GAS	183	MMBTU/H	Sulfur Dioxide (SO2)		
TN-0089	PROCTOR & GAMBLE MANUFACTURING COMPANY	3/5/2001	UTILITY BOILER #50-1 (NAT GAS)	NATURAL GAS	225	MMBTU/H	Sulfur Dioxide (SO2)		
NC-0101	FORSYTH ENERGY PLANT	9/29/2005	AUXILLIARY BOILER	NATURAL GAS	110.2	MMBTU/H	Sulfur Oxides (SOx)	0.61	LB/H
NE-0024	CARGILL - BLAIR PLANT	6/22/2004	BOILER D (NO. 21)	NATURAL GAS	276.67	MMBTU/H	Sulfur Oxides (SOx)	2.5	LB/MMBTU
CA-1024	AES HUNTINGTON BEACH	8/1/2002	BOILER: >= 50 MMBTU/HR	NATURAL GAS	225	MW	Sulfur Oxides (SOx)	0.2	LB/MMBTU
OR-0046	TURNER ENERGY CENTER, LLC	1/6/2005	AUXILIARY BOILER	NATURAL GAS	417904	MMBTU/YR	Sulfuric Acid (mist, vapors, etc)		
TX-0386	AMELLA ENERGY CENTER	3/26/2002	AUXILIARY BOILER	NATURAL GAS	155	MMBTU/H	Sulfuric Acid (mist, vapors, etc)	0.129	LB/H
WI-0228	WPS - WESTON PLANT	10/19/2004	AUXILLIARY NAT. GAS FIRED BOILER (B25, S25)	NATURAL GAS	229.8	MMBTU/H	Sulfuric Acid (mist, vapors, etc)	0.021	LB/H
MN-0035	LSP - COTTAGE GROVE, L.P.	11/10/1998	BOILERS, AUXILIARY, 2, NAT GAS	NATURAL GAS	114	MMBTU/H (NAT GAS)	Sulfuric Acid (mist, vapors, etc)	0	LB/MMBTU
OR-0046	TURNER ENERGY CENTER, LLC	1/6/2005	ELECTRICAL POWER GENERATION	NATURAL GAS	34507448	MMBTU/YR	Sulfuric Acid (mist, vapors, etc)		
NJ-0043	LIBERTY GENERATING STATION	3/28/2002	AUXILIARY BOILER	NATURAL GAS	200	MMBTU/H	Total Suspended Particulates	1.6	LB/H
*PA-0150	NATIONAL GYPSUM COMPANY	2/24/1998	IMP MILLS 1 TO 4	NATURAL GAS	25	T/H	Total Suspended Particulates	15.2	LB/H
TX-0492	VIRTEX PETROLEUM COMPANY DOERING RANCH GAS PLANT	5/5/2005	1.0 MMBTU DEHY REBOILER	SWEET NATURAL GAS	1	MMBTU	Volatile Organic Compounds (VOC)	0.01	LB/H
TX-0492	VIRTEX PETROLEUM COMPANY DOERING RANCH GAS PLANT	5/5/2005	1.8 MMBTU AMINE REBOILER	SWEET NATURAL GAS	1.8	MMBTU	Volatile Organic Compounds (VOC)	0.01	LB/H
OR-0046	TURNER ENERGY CENTER, LLC	1/6/2005	AUXILIARY BOILER	NATURAL GAS	417904	MMBTU/YR	Volatile Organic Compounds (VOC)	0.0044	LB/MMBTU
WV-0023	MAIDSVILLE	3/2/2004	AUXILIARY BOILER	NATURAL GAS	225	mmbtu/h	Volatile Organic Compounds (VOC)	0.0054	LB/MMBTU
AR-0070	GENOVA ARKANSAS I, LLC	8/23/2002	AUXILIARY BOILER	NATURAL GAS	33	MMBTU/H	Volatile Organic Compounds (VOC)	0.018	LB/MMBTU
NJ-0043	LIBERTY GENERATING STATION	3/28/2002	AUXILIARY BOILER	NATURAL GAS	200	MMBTU/H	Volatile Organic Compounds (VOC)	50	PPMVD @ 7% O2
TX-0386	AMELLA ENERGY CENTER	3/26/2002	AUXILIARY BOILER	NATURAL GAS	155	MMBTU/H	Volatile Organic Compounds (VOC)	3.1	LB/H
*NJ-0036	AES RED OAK LLC	10/24/2001	AUXILIARY BOILER	NATURAL GAS	120	MMBTU/H	Volatile Organic Compounds (VOC)	0.48	LB/H



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 RBLC Natural Gas-fired Auxiliary Boiler from 09202007

RBLC	Name	PERMIT DATE	Process	FUEL	THRUPUT	Units	POLLUTANT	EMISSION LIMIT	Units
IN-0085	PSEG LAWRENCEBURG ENERGY FACILITY	6/7/2001	AUXILIARY BOILER, NATURAL GAS	NATURAL GAS	124.6	MMBTU/H	Volatile Organic Compounds (VOC)	0.0054	LB/MMBTU
*TX-0499	SANDY CREEK ENERGY STATION	7/24/2006	AUXILLARY BOILER	NATURAL GAS	175	mmbtu/hr	Volatile Organic Compounds (VOC)	0.7	LB/HR
NC-0101	FORSYTH ENERGY PLANT	9/29/2005	AUXILLIARY BOILER	NATURAL GAS	110.2	MMBTU/H	Volatile Organic Compounds (VOC)	0.59	LB/H
WI-0228	WPS - WESTON PLANT	10/19/2004	AUXILLIARY NAT. GAS FIRED BOILER (B25, S25)	NATURAL GAS	229.8	MMBTU/H	Volatile Organic Compounds (VOC)	0.0054	LB/MMBTU
AL-0128	ALABAMA POWER COMPANY - THEODORE COGENERATION	3/16/1999	BOILER	NATURAL GAS	220	MMBTU/H	Volatile Organic Compounds (VOC)	0.005	LB/MMBTU
VA-0270	VCU EAST PLANT	3/31/2003	BOILER - OIL OR GAS	GAS OR OIL	150	MMBTU	Volatile Organic Compounds (VOC)	23.7	T/YR
OH-0241	MILLER BREWING COMPANY - TRENTON	5/27/2004	BOILER (2), NATURAL GAS	NATURAL GAS	238	MMBTU/H	Volatile Organic Compounds (VOC)	2.6	LB/H
WI-0204	UWGP - FUEL GRADE ETHANOL PLANT	8/14/2003	BOILER /OXIDIZER (DRYER / DISTILLATION), P10	NATURAL GAS	140	MMBTU/H	Volatile Organic Compounds (VOC)	6.7	LB/H
NJ-0042	ROCHE VITAMINS	2/5/1999	BOILER 1 (LASALOCID OIL & NO. 2 OIL COMBINED)	NATURAL GAS	35.5	MMBTU/H	Volatile Organic Compounds (VOC)	0.1	LB/H
NJ-0042	ROCHE VITAMINS	2/5/1999	BOILER 1 (NATURAL GAS)	NATURAL GAS	84.4	MMBTU/H	Volatile Organic Compounds (VOC)	0.2	LB/H
NJ-0042	ROCHE VITAMINS	2/5/1999	BOILER 1 (NO. 2 OIL)	NATURAL GAS	84.4	MMBTU/H	Volatile Organic Compounds (VOC)	0.1	LB/H
NJ-0042	ROCHE VITAMINS	2/5/1999	BOILER 2 (NAT GAS)	NATURAL GAS	134	MMBTU/H	Volatile Organic Compounds (VOC)	0.2	LB/H
NJ-0042	ROCHE VITAMINS	2/5/1999	BOILER 2 (NO. 2 OIL)	NAT GAS	230.8	MMBTU/H	Volatile Organic Compounds (VOC)	0.3	LB/H
NJ-0042	ROCHE VITAMINS	2/5/1999	BOILER 3 (NAT GAS)	NATURAL GAS	152	MMBTU/H	Volatile Organic Compounds (VOC)	0.2	LB/H
NJ-0042	ROCHE VITAMINS	2/5/1999	BOILER 3 (NO. 2 OIL)	NAT GAS	241.6	MMBTU/H	Volatile Organic Compounds (VOC)	0.4	LB/H
NJ-0042	ROCHE VITAMINS	2/5/1999	BOILER 4 (NAT GAS)	NATURAL GAS	118	MMBTU/H	Volatile Organic Compounds (VOC)	0.2	LB/H
NJ-0042	ROCHE VITAMINS	2/5/1999	BOILER 4 (NO. 2 OIL)	NAT GAS	204.2	MMBTU/H	Volatile Organic Compounds (VOC)	0.3	LB/H
VA-0270	VCU EAST PLANT	3/31/2003	BOILER NATUAL GAS	NATURAL GAS	150	MMBTU/H	Volatile Organic Compounds (VOC)	2.1	LB/H
OK-0045	REDBUD POWER PLT	8/15/2001	BOILER, AUXILIARY	NATURAL GAS	20	MMBTU/H	Volatile Organic Compounds (VOC)	0.005	LB/MMBTU
MN-0066	NORTHERN STATES POWER CO. DBA XCEL ENERGY - RIVERSIDE PLANT	5/16/2006	BOILER, AUXILIARY, NATURAL GAS	NATURAL GAS	160	mmbtu/h	Volatile Organic Compounds (VOC)	0.005	LB/MMBTU
TX-0259	FREEMPORT COGENERATION FACILITY	6/26/1998	BOILER, B-20A	H2 WASTE & NAT GAS	213	MMBTU/H	Volatile Organic Compounds (VOC)	0.3	LB/H
TX-0259	FREEMPORT COGENERATION FACILITY	6/26/1998	BOILER, B-20C	H2-WASTE & NAT GAS	325	MMBTU/H	Volatile Organic Compounds (VOC)	0.46	LB/H
AL-0115	ALABAMA POWER COMPANY	12/17/1997	BOILER, NAT GAS	NATURAL GAS	190	MMBTU/H	Volatile Organic Compounds (VOC)	1	LB/H
AR-0026	PINE BLUFF ENERGY LLC - PINE BLUFF ENERGY CENTER	5/5/1999	BOILER, NATURAL GAS	NATURAL GAS	362	MMBTU/H	Volatile Organic Compounds (VOC)	0.002	LB/MMBTU
AR-0057	TENASKA ARKANSAS PARTNERS, LP	10/9/2001	BOILER, NATURAL GAS, (2)	NATURAL GAS	122	MMBTU/H	Volatile Organic Compounds (VOC)	0.004	LB/MMBTU
VA-0278	VCU EAST PLANT	3/31/2003	BOILER, NATURAL GAS, (3)	NATURAL GAS	150.6	MMBTU/H	Volatile Organic Compounds (VOC)	2.1	LB/H



Table D-5
 RBLC Natural Gas-fired Auxiliary Boiler from 09202007

RBLC	Name	PERMIT DATE	Process	FUEL	THRUPUT	Units	POLLUTANT	EMISSION LIMIT	Units
TX-0237	PORT ARTHUR REFINERY	9/8/1998	BOILER, SUPPLEMENTAL, (2)	NATURAL GAS	416	MMBTU/H	Volatile Organic Compounds (VOC)	2.91	LB/H
TX-0237	PORT ARTHUR REFINERY	9/8/1998	BOILER, SUPPLEMENTAL, STEAM	NATURAL GAS	227	mmbtu/h	Volatile Organic Compounds (VOC)	0.007	LB/MMBTU
TX-0437	HARTBURG POWER, LP	7/5/2002	BOILERS, AUXILIARY	NATURAL GAS	40	mmbtu/h	Volatile Organic Compounds (VOC)	0.02	LB/MMBTU
MN-0035	LSP - COTTAGE GROVE, L.P.	11/10/1998	BOILERS, AUXILIARY, 2, NAT GAS	NATURAL GAS	114	MMBTU/H (NAT GAS)	Volatile Organic Compounds (VOC)	0.005	LB/MMBTU
FL-0217	INTERNATIONAL PAPER	9/10/1999	BOILERS, NATURAL GAS, (2)	NATURAL GAS	779640	MMBTU/YR	Volatile Organic Compounds (VOC)		
MO-0051	PROCTOR & GAMBLE PAPER PRODUCTS	1/1/1998	BOILERS, NATURAL GAS, (3)	NATURAL GAS	1095	MMCF/YR	Volatile Organic Compounds (VOC)	0.052	LB/MMBTU
OR-0046	TURNER ENERGY CENTER, LLC	1/6/2005	ELECTRICAL POWER GENERATION	NATURAL GAS	34507448	MMBTU/YR	Volatile Organic Compounds (VOC)	1	PPMVD
LA-0131	CLECO EVANGELINE LLC	12/21/1999	HRSG, UNIT 6	NATURAL GAS	300	MMBTU/H	Volatile Organic Compounds (VOC)	7.5	LB/H
LA-0131	CLECO EVANGELINE LLC	12/21/1999	HRSGS, UNITS 7-1, 7-2	NATURAL GAS	166	MMBTU/H	Volatile Organic Compounds (VOC)	4.15	LB/H
TX-0414	ATOFINA PETROCHEMICALS PORT ARTHUR COMPLEX	4/22/1999	SUPPLEMENTAL BOILER	NATURAL GAS	227	MMBTU/H	Volatile Organic Compounds (VOC)	1.59	LB/H
TN-0089	PROCTOR & GAMBLE MANUFACTURING COMPANY	3/5/2001	UTILITY BOILER #2 (NAT GAS)	NATURAL GAS	183	MMBTU/H	Volatile Organic Compounds (VOC)	4.4	LB/H
TN-0089	PROCTOR & GAMBLE MANUFACTURING COMPANY	3/5/2001	UTILITY BOILER #50-1 (NAT GAS)	NATURAL GAS	225	MMBTU/H	Volatile Organic Compounds (VOC)	5.4	LB/H