

AFFIDAVIT OF PUBLICATION
The Herald-Advocate

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STATE OF FLORIDA,
COUNTY OF HARDEE

Before the undersigned authority personally appeared Denise Maye **BUREAU OF AIR REGULATION** who on oath says he is the bookkeeper of The Herald-Advocate, a news paper published at Wauchula, in Hardee County, Florida; that the attached copy of advertisement, being a Pub. Not. of Intent in the matter of _____

in the _____ Court, was published in said newspaper in the issues of 10.25.01

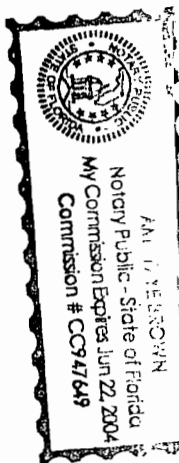
Affiant further says that the said Herald-Advocate is a newspaper published at Wauchula, in said Hardee County, Florida, and that the said newspaper has heretofore been continuously published in said Hardee County, Florida, each week and has been entered as second class mail matter at the post office in Wauchula, in said Hardee County, Florida, for a period of one year next preceding the publication of the attached copy of advertisement; and affiant further says that he has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper.

Denise Maye

Sworn to and subscribed before me this 30 day of October

A. D. 2001
Army Jaye Bunn
Notary Public

My Commission Expires June 22, 2004



PUBLIC NOTICE OF INTENT TO
ISSUE AIR CONSTRUCTION PERMIT

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL
PROTECTION

DEP File No. 0490046-001-AC
(PSD-FL-306)

South Pond Energy Park
Hardee County

The Department of Environmental Protection (Department) gives notice of its intent to issue an air construction permit under the requirements for the Prevention of Significant Deterioration (PSD) of Air Quality to South Pond Energy Park. The permit is to construct a nominal 600-megawatt (MW) natural gas-fueled power plant two miles south of Ft. Green on Ft. Green Road, Hardee County. A Best Available Control Technology (BACT) determination was required for sulfur dioxide (SO₂), particulate matter (PM/PM₁₀), nitrogen oxides (NO_x), volatile organic compounds (VOC), sulfuric acid mist (SAM), and carbon monoxide (CO) pursuant to Rule 62-212.400, F.A.C. The applicant's name and address are South Pond Energy Park, LLC, 111 Market Place, Suite 200, Baltimore, Maryland 21202.

South Pond Energy Park proposes to construct three nominal 174-MW General Electric Frame 7FA natural gas-fired combustion turbine-electrical generators. Two of the units will operate in simple cycle mode and intermittent duty. The other unit will operate in combine cycle mode and will include an unfired heat recovery steam generator and a separate steam-electrical generator.

Additional equipment includes an 84 million Btu auxiliary boiler, a 2.8 million gallon fuel oil storage tank, an emergency diesel powered fire pump, and, an emergency diesel fired generator.

NO_x emissions will be controlled by Dry Low NO_x combustors. The two simple cycle units must meet an emission limit of 9 parts per million by volume, dry, at 15 percent oxygen (ppmvd @ 15% O₂). NO_x emissions from the combined cycle unit will be further controlled by selective catalytic reduction (SCR) to achieve 2.5 ppmvd at 15% O₂. Emissions of CO will be controlled to 7.4 ppmvd @ 15% O₂.

Emissions of PM/PM₁₀, SO₂ sulfuric acid mist, volatile organic compounds, and hazardous air pollutants (HAP) will be controlled to very low levels by good combustion and use of inherently clean pipeline quality natural gas. Ammonia emissions (NH₃) generated due to NO_x control on the combined cycle unit will be limited to 5 ppmvd.

The combined maximum emissions from the four units in tons per year are summarized below. These include the minor emissions from the emergency diesel engines and the cooling towers.

Pollutant
PM/PM₁₀ (filterable plus condensable)
CO
NO_x
VOC
SO₂
Sulfuric Acid Mist

Maximum Potential Emissions
120
346
654
46
145
15.1

PSD Significant Emission Rate
25/15
100
40
40
40
7

Maximum predicted air quality impacts due to emissions from the South Pond project are less than the applicable PSD Class II significant impact levels. Maximum predicted air quality impacts due to emissions from the South Pond Energy Park project are less than the applicable PSD Class I significant impact levels in Chassahowitzka National Wilderness Area located 135 km northwest of the facility.

A CALPUFF modeling analysis for the South Pond project was submitted to the Fish and Wildlife Service (FWS) by the applicant. On the basis of the submittal, the FWS advised the Department "the South Pond project is not expected to significantly impact air quality or visibility at the Chassahowitzka National Wilderness Area."

Based on the required analyses, the Department has reasonable assurance that the proposed project will not cause or significantly contribute to a violation of any ambient air quality standard or PSD increment.

The project is not subject to Section 403.501-518, F.S., Florida Electrical Power Plant Siting Act, based on information regarding gross electrical power generated from the steam cycle submitted by the applicant and reviewed by the Department.

The Department will issue the FINAL Permit, in accordance with the conditions of the DRAFT Permit, unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions.

The Department will accept written comments and requests for a public meeting concerning the proposed permit issuance action for a period of 30 (thirty) days from the date of publication of this Public Notice of Intent to Issue Air Construction Permit. Written comments should be provided to the Department's Bureau of Air Regulation at 2600 Blair Stone Road, Mail Station #5505, Tallahassee, FL 32399-2400. Any written comments filed shall be made available for public inspection. If comments received result in a significant change in the proposed agency action, the Department shall revise the proposed permit and require, if applicable, another Public Notice.

The Department will issue the permit with the attached conditions unless a timely petition for an administrative hearing is filed pursuant to sections 120.569 and 120.57 F.S., before the deadline for filing a petition. The procedures for petitioning for a hearing are set forth below.

Mediation is not available in this proceeding.

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative proceeding (hearing) under sections 120.569 and 120.57 of the Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida, 32399-3000. Petitions filed by the permit applicant or any of the parties listed below must be filed within fourteen days of receipt of this notice of intent. Petitions filed by any persons other than those entitled to written notice under section 120.60(3) of the Florida Statutes must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of this notice of intent, whichever occurs first. Under section 120.60(3), however, any person who asked the Department for notice of agency action may file a petition within fourteen days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under sections 120.569 and 120.57 F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205 of the Florida Administrative Code.

A petition that disputes the material facts on which the Department's action is based must contain the following information: (a) The name and address of each agency affected and each agency's file or identification number, if known; (b) The name, address, and telephone number of the petitioner, the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and (c) An explanation of how the petitioner's substantial interests will be affected by the agency determination; (d) A statement of how and when petitioner received notice of the agency action or proposed action; (e) A statement of all disputed issues of material fact. If there are none, the petition must so indicate; (f) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action; (g) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action; and (h) A statement of the relief sought by the petitioner, stating precisely the action the petitioner wishes the agency to take with respect to the agency's proposed action.

A petition that does not dispute the material facts upon which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301.

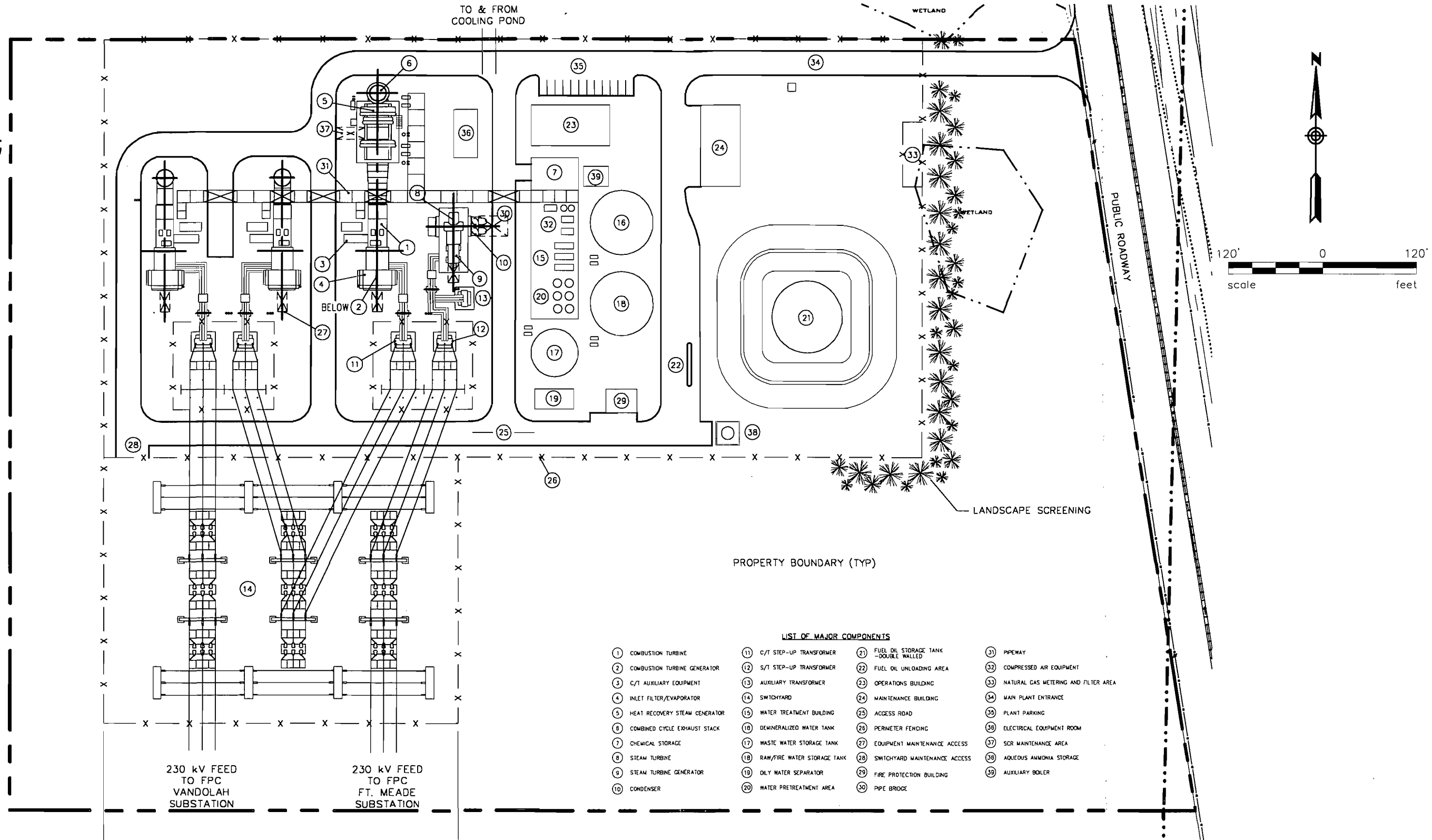
Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any such final decision of the Department on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

A complete project file is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

Dept. of Environmental Protection
Bureau of Air Regulation
111 S. Magnolia Drive, Suite 4
Tallahassee, Florida 32301
Telephone: 850-488-0114
Fax: 850-922-6979

Dept. of Environmental Protection
Southwest District Office
3804 Coconut Palm Drive
Tampa, Florida 33619-8218
Telephone: 813-744-6100
Fax: 813-744-6084

The complete project file includes the application, technical evaluations, Draft Permit, and the information submitted by the responsible official, exclusive of confidential records under Section 403.111, F.S. Interested persons may contact the Administrator, Title V Section at 111 South Magnolia Drive, Suite 4, Tallahassee, Florida 32301, or call 850-488-0114, for additional information.



- LIST OF MAJOR COMPONENTS**
- | | | | |
|---------------------------------|--------------------------------|---|---|
| 1 COMBUSTION TURBINE | 11 C/T STEP-UP TRANSFORMER | 21 FUEL OIL STORAGE TANK -DOUBLE WALLED | 31 PIPEWAY |
| 2 COMBUSTION TURBINE GENERATOR | 12 S/T STEP-UP TRANSFORMER | 22 FUEL OIL UNLOADING AREA | 32 COMPRESSED AIR EQUIPMENT |
| 3 C/T AUXILIARY EQUIPMENT | 13 AUXILIARY TRANSFORMER | 23 OPERATIONS BUILDING | 33 NATURAL GAS METERING AND FILTER AREA |
| 4 INLET FILTER/EVAPORATOR | 14 SWITCHYARD | 24 MAINTENANCE BUILDING | 34 MAIN PLANT ENTRANCE |
| 5 HEAT RECOVERY STEAM GENERATOR | 15 WATER TREATMENT BUILDING | 25 ACCESS ROAD | 35 PLANT PARKING |
| 6 COMBINED CYCLE EXHAUST STACK | 16 DEMINERALIZED WATER TANK | 26 PERMETER FENCING | 36 ELECTRICAL EQUIPMENT ROOM |
| 7 CHEMICAL STORAGE | 17 WASTE WATER STORAGE TANK | 27 EQUIPMENT MAINTENANCE ACCESS | 37 SCR MAINTENANCE AREA |
| 8 STEAM TURBINE | 18 RAW/FIRE WATER STORAGE TANK | 28 SWITCHYARD MAINTENANCE ACCESS | 38 AQUEOUS AMMONIA STORAGE |
| 9 STEAM TURBINE GENERATOR | 19 OILY WATER SEPARATOR | 29 FIRE PROTECTION BUILDING | 39 AUXILIARY BOILER |
| 10 CONDENSER | 20 WATER PRETREATMENT AREA | 30 PIPE BRIDGE | |

Golder Associates Tampa, Florida	Site Plan	
	Client / Project	CAD BY: CDT SCALE: 1"=120'
South Pond Energy Park	CHK BY: MM DATE: 11/15/00	FIGURE
	REV BY: - FILE No.: fig2-8.dwg	

Table B-2 Summary of Best Available Control Technology (BACT) Determinations for Nitrogen Oxide (NOx) Emissions for Combustion Turbines

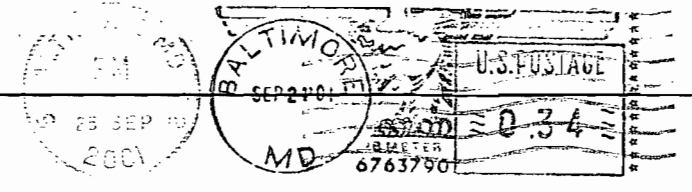
Facility Name	State	Permit Number	Permit Issue Date	Unit/Process Description	Capacity (size)	NO _x Emission Limit	Control Method	Basis
KISSIMMEE UTILITIES AUTHORITY	FL	PSD-FL-254	12/1/99	TURBINE, COMBUSTION	250.00 MW	9,000 PPMVD	GE DLN0X 2.6	BACT-PSD
DUKE ENERGY NEW SOMYRNA BEACH POWER CO. LP	FL	PSD-FL-257	10/15/99	TURBINE-GAS, COMBINED CYCLE	500.00 MW (2 UNITS)	9,000 PPM @ 15% O ₂	DLN	BACT-PSD
TAMPA ELECTRIC COMPANY (TEC)	FL	PSD-FL-263	10/15/99	TURBINE, COMBUSTION, SIMPLE CYCLE	165.00 MW	10,500 PPM @ 15% O ₂	DLN	BACT-PSD
OLEANDER POWER PROJECT	FL	PSD-FL-258	10/1/99	TURBINE-GAS, COMBINED CYCLE	190.00 MW	9,000 PPM @ 15% O ₂	DLN 2.6	BACT-PSD
PDC EL PASO MILFORD LLC	CT	105-0068	4/1/99	TURBINE, COMBUSTION, ABB GT-24, #1 WITH 2 CHILLERS	1.97 MCMCE/H	2,000 PPMV @ 15% O ₂ GAS	SCR WITH AMMONIA INJECTION	LAER
PDC EL PASO MILFORD LLC	CT	105-0069	4/1/99	TURBINE, COMBUSTION, ABB GT-24E, #2 WITH 2 CHILLERS	1.97 MCMCE/H	2,000 PPMV @ 15% O ₂ GAS	SCR WITH AMMONIA INJECTION	LAER
ALABAMA POWER COMPANY - THEODORE COGENERATION	AL	503-3073	3/1/99	TURBINE WITH DUCT BURNER	170.00 MW	0.0130 LB/MMBTU	DLN COMBUSTOR IN CT, LNB IN DUCT BURNER, SCR	BACT-PSD
WYANDOTTE ENERGY	MI	279-98	2/8/99	TURBINE, COMBINED CYCLE, POWER PLANT	500.00 MW	4,500 PPM	SCR	BACT
MOBILE ENERGY LLC	AL	503-3066	1/5/99	TURBINE, GAS, COMBINED CYCLE	168.00 MW	0.0190 LB/MMBTU	SCR & DLN COMBUSTORS DURING GAS FIRING	BACT-PSD
COLORADO SPRINGS UTILITIES	CO	0410030	1/4/99	TURBINE, COMBINE, NATURAL GAS FIRED	30.00 MW EACH	15,000 PPMVD ABOVE 70% LOAD	POLLUTION PREVENTION BUILT INTO EQUIPMENT	BACT-PSD
TENUSKA GEORGIA PARTNERS, L.P.	GA	4-11-149-0004-P-01-0	12/18/98	TURBINE, COMBUSTION, SIMPLE CYCLE, 6	160.00 MW EA	15,000 PPMVD @ 15% O ₂	USING 15% EXCESS AIR, NOX EMISSION IS BECAUSE OF NATURAL GAS.	BACT-PSD
TENUSKA GEORGIA PARTNERS, L.P.	GA	4-11-149-0004-P-01-0	12/18/98	TURBINE, COMBUSTION, SIMPLE CYCLE, 6	160.00 MW EA	42,000 PPMVD @ 15% O ₂	USING 15% EXCESS AIR, NOX EMISSION IS BECAUSE OF FUEL OIL	BACT-PSD
WESTBROOK POWER LLC	ME	A-743-71-A-N	12/4/98	TURBINE, COMBINED CYCLE, TWO	528.00 MW TOTAL	2,500 PPM @ 15% O ₂	SELECTIVE CATALYTIC REDUCTION AND DRY LOW NOX BURNERS.	LAER
GORHAM ENERGY LIMITED PARTNERSHIP	ME	A-735	12/4/98	TURBINE, COMBINED CYCLE	900.00 MW TOTAL	2,500 PPM @ 15% O ₂ (NAT G)	SELECTIVE CATALYTIC REDUCTION.	LAER
SANTA ROSA ENERGY LLC	FL	PSD-FL-253	12/4/98	TURBINE, COMBUSTION, NATURAL GAS	241.00 MW	9,800 PPM @ 15% O ₂ DB ON	DRY LOW NOX BURNER	BACT-PSD
LSP - COTTAGE GROVE, L.P.	MN	16300087-001	11/1/98	GENERATOR, COMBUSTION TURBINE & DUCT BURNER	1988.00 MMBTU/H (CTO)	4,500 PPMVD @ 15% O ₂ (NG)	SELECTIVE CATALYTIC REDUCTION (SCR) WITH A NOX CEM AND A NOX PEM.	BACT-PSD
CHAMPION INTERNATL. CORP. & CHAMP. CLEAN ENERGY	ME	A-22-71-N-A	9/14/98	TURBINE, COMBINED CYCLE, NATURAL GAS	175.00 MW	9,000 PPMVD @ 15% O ₂ GAS	DRY LOW NOX BURNER	BACT-OTHER
ALABAMA POWER PLANT BARRY	AL	503-1001	8/7/98	TURBINES, COMBUSTION, NATURAL GAS	510.00 MW(TOTAL)	0.0130 LB/MMBTU	NATURAL GAS, CT-DLN COMBUSTORS, DUCTBURNER, LOW NOX BURNER, COMBINED STACK SCR	BACT-PSD
TNP TECH, LLC (FORMERLY TX-NM POWER CO.)	NM	PSD-NM-90-M2	8/7/98	GAS TURBINES	375.00 MMBTU/H	15,000 PPM	WATER INJECTION FOLLOWED BY SELECTIVE CATALYTIC REDUCTION (SCR)	BACT-PSD
CASCO RAY ENERGY CO	ME	A-728	7/13/98	TURBINE, COMBINED CYCLE, NATURAL GAS, TWO	170.00 MW EACH	3,500 PPM @ 15% O ₂	SELECTIVE CATALYTIC REDUCTION	BACT-PSD
CITY OF LAKELAND ELECTRIC AND WATER UTILITIES	FL	PSD-FL-245	7/10/98	TURBINE, COMBUSTION, GAS FIRED W/ FUEL OIL ALSO	217.00 MMBTU/H	25,000 PPM @ 15% O ₂	DRY LOW NOX BURNERS FOR SIMPLE CYCLE, SCR WHEN COMBINED CYCLE	BACT-PSD
COLORADO SPRINGS UTILITIES-NIXON POWER PLANT	CO	94EP132	6/30/98	SIMPLE CYCLE TURBINE, NATURAL GAS	1122.00 MM BTU/HR	25,000 PPM @ 15% O ₂	DRY LOW NOX COMBUSTION	BACT-PSD
BRIDGEPORT ENERGY, LLC	CT	0150190 & 0150191	6/29/98	TURBINES, COMBUSTION MODEL V84.3A, 2 SIEMENS	260.00 MW/HRS PER TURBINE	6,000 PPM NAT. GAS	DRY LOW NOX BURNER WITH SCR	BACT-PSD
CITY OF TALLAHASSEE UTILITY SERVICES	FL	PSD-FL-239	5/29/98	TURBINE, COMBINED CYCLE, MULTIPLE FUELS	1468.00 MMBTU/H	0.000 SEE P2 DESCRIPTION	DLN BURNERS VERSION 2.6 BY GE	BACT-OTHER
GENERAL ELECTRIC PLASTICS	AL	207-0008-X016	5/27/98	COMBINED CYCLE (TURBINE AND DUCT BURNER)	0.00	0.0700 LBS/MMBTU COMBINED	DRY LOW NOX BURNER ON TURBINE AND LOW NOX BURNER ON DUCT BURNER	BACT-PSD
RUMFORD POWER ASSOCIATES	ME	A-724-71-A-N	5/1/98	TURBINE GENERATOR, COMBUSTION, NATURAL GAS	1906.00 MMBTU/H	3,500 PPM @ 15% O ₂	SCR AMMONIA INJECTION SYSTEM AND CATALYTIC REACTOR TO REDUCE NOX.	BACT-PSD
ANDROS COGIN ENERGY LIMITED	ME	A-718-71-A-N	3/31/98	GAS TURBINES, COGEN, W/DUCT BURNERS	675.00 MMBTU/H TURBINE	6,000 PPM @ 15% O ₂ NG	LOW NOX BURNERS, LOW NOX COMBUSTORS, SCR DURING GAS FIRING ONLY.	BACT-PSD
ANDROS COGIN ENERGY LIMITED	ME	A-718-71-A-N	3/31/98	GAS TURBINES, COGEN, W/DUCT BURNERS	675.00 MMBTU/H TURBINE	42,000 PPM @ 15% O ₂ NG OIL	LOW NOX COMBUSTORS, LOW NOX BURNERS, WATER INJECTION DURING OIL FIRING.	BACT-PSD
STAR ENTERPRISE	DE	APC-97/0505-CONST.(LAER)(NSPS)	3/30/98	TURBINES, COMBINED CYCLE, 2	826.60 MMBTU/H	16,000 PPM @ 15% O ₂ SYN GAS	NITROGEN INJECTION WHILE FIRING SYNGAS AND STEAM INJECTION WHILE FIRING LSDF	LAER
STAR ENTERPRISE	DE	APC-97/0505-CONST.(LAER)(NSPS)	3/30/98	TURBINES, COMBINED CYCLE, 2	826.60 MMBTU/H	42,000 PPM @ 15% O ₂ , DIESEL	NITROGEN INJECTION WHILE FIRING SYNGAS AND STEAM INJECTION WHILE FIRING LSDF	LAER
SOUTHERN NATURAL GAS	AL	412-0013-X001 AND -X002	3/4/98	2-9160 HP GE MODEL M53002G NATURAL GAS TURBINES	9160.00 HP	53,000 LB/HR		BACT-PSD
SOUTHERN NATURAL GAS	AL	206-0021-X001 AND -X002	3/2/98	9160 HP GE MODEL M53002G NATURAL GAS FIRED TURBINE	9160.00 HP	53,000 LB/HR		BACT-PSD
TWO ELK GENERATION PARTNERS, LIMITED PARTNERSHIP	WY	CT-1352	2/27/98	TURBINE, STATIONARY	33.30 MW	25,000 PPM @ 15% O ₂	DRY LOW NOX BURNERS	BACT-PSD
AIR LIQUIDE AMERICA CORPORATION	LA	PSD-LA-622	2/13/98	TURBINE GAS, GE, 7ME 7	966.00 MMBTU/H	9,000 PPMV	DRY LOW NOX TO LIMIT NOX EMISSION TO 9PPMV	BACT-PSD
TIVERTON POWER ASSOCIATES	RI	RI-PSD-5	2/13/98	COMBUSTION TURBINE, NATURAL GAS	265.00 MW	3,500 PPM @ 15% O ₂	SCR	LAER
MILLENNIUM POWER PARTNER, LP	MA	130921	2/2/98	TURBINE, COMBUSTION, WESTINGHOUSE MODEL 501G	2534.00 MMBTU/H	0.0130 LB/MMBTU	DRY LOW-NOX COMBUSTION TECHNOLOGY IN CONJUNCTION WITH SCR ADD-ON NOX CONTROLS.	BACT-PSD
BASF CORPORATION	LA	PSD-LA-613	12/30/97	TURBINE, COGEN UNIT 2, GE FRAME 6	42.40 MW	8,000 PPMV NAT. GAS	STEAM INJECTION AND SCR TO LIMIT NOX TO 8 PPM FOR NATURAL GAS AND 25 PPM FOR WASTE GAS (80% HD)	BACT-PSD
ALABAMA POWER COMPANY	AL	108-0018-X001 AND -X002	12/17/97	COMBUSTION TURBINE W/ DUCT BURNER (COMBINED CYCLE)	100.00 MW	15,000 PPM	DRY LOW NOX BURNERS	BACT-PSD
BUCKNELL UNIVERSITY	PA	60-0001A	11/26/97	NG FIRED TURBINE, SOLAR TAURUS T-7300S	5.00 MW	25,000 PPMV @ 15% O ₂	SOLONOX BURNER, LOW NOX BURNER	BACT-OTHER
DIGHTON POWER ASSOCIATE, LP	MA	4896096	10/6/97	TURBINE, COMBUSTION, ABB GT1N2	1327.00 MMBTU/H	17,120 LB/H	DRY LOW NOX COMBUSTION TECHNOLOGY WITH SCR ADD-ON NOX CONTROL.	BACT-PSD
NORTHERN CALIFORNIA POWER AGENCY	CA	N-583-1-1	10/2/97	GE FRAME 5 GAS TURBINE	325.00 MMBTU/HR	25,000 PPMVD @ 15% O ₂	DRY LOW NOX BURNERS	LAER
QUESTAR PIPELINE CORP. - RK SPRINGS COMPRESSOR COM	WY	MD-333	9/25/97	TURBINE COMPRESSOR ENGINE, NATURAL GAS FIRED, 2EA	1001.00 HP	2,800 G/B-HP-H		BACT-PSD
BERKSHIRE POWER DEVELOPMENT, INC.	MA	1-X-95-093	9/22/97	ENGINES, CHILLER, NATURAL GAS-FIRED, TWO	23.40 MMBTU/H	0.700 LB/H	DRY LOW NOX COMBUSTION TECHNOLOGY WITH SCR ADD-ON NOX CONTROL.	BACT-PSD
BERKSHIRE POWER DEVELOPMENT, INC.	MA	1-X-95-093	9/22/97	TURBINE, COMBUSTION, ABB GT2A	1792.00 MMBTU/H	20,300 LB/H	DRY LOW NOX COMBUSTION TECHNOLOGY WITH SCR ADD-ON NOX CONTROL.	BACT-PSD
UNIVERSITY OF MEDICINE & DENTISTRY OF NEW JERSEY	NJ	087427/2429 (3)	6/26/97	COMBUSTION TURBINE COGENERATION UNITS, 3	56.00 MMBTU/H	0.1670 LB/MMBTU NAT.GAS		LAER
LORDBURG L.P.	NM	PSD-NM-1975	6/18/97	TURBINE, NATURAL GAS-FIRED, ELEC. GEN.	100.00 MW	74,400 LBS/HR	DRY LOW-NOX TECHNOLOGY WHICH ADOPTS STAGED OR SCHEDULED COMBUSTION.	BACT-PSD
SOUTHERN CALIFORNIA GAS COMPANY	CA	S-1792-5-3	5/14/97	VARIABLE LOAD NATURAL GAS FIRED TURBINE COMPRESSOR	50.10 MMBTU/HR	25,000 PPMVD @ 15% O ₂	DRY LOW NOX COMBUSTOR	LAER
COLO. POWER PARTNERS- BRUSH COGEN FAC	CO	91MR933	3/27/97	COGEN TURBINES W/ DUCT BURNERS & BOILERS	385.00 MM BTU/HR	42,000 PPM @ 15% O ₂	LOW NOX COMBUSTION RETROFIT AND WATER INJECTION	BACT-PSD
MEAD COATED BOARD, INC.	AL	211-0004	3/12/97	COMBINED CYCLE TURBINE (25MW)	568.00 MMBTU/HR	25,000 PPMVD @ 15% O ₂ (GAS)	P.O. OIL SULFUR CONTENT <=0.05% BY WT DLN NOX FIRING GAS WITH WATER INJECTION FIRING OIL	BACT-PSD
FORMOSA PLASTICS CORPORATION, BATON ROUGE PLANT	LA	PSD-LA-560 (M-2)	3/7/97	TURBINE/HRSR, GAS COGENERATION	450.00 MM BTU/HR	9,000 PPMV	DRY LOW NOX BURNER/COMBUSTION DESIGN AND CONSTRUCTION.	BACT-PSD
QUINCY SOYBEAN COMPANY OF ARKANSAS	AR	800-A-OP-RO	3/4/97	BOILER, COGENERATION/WASTE HEAT RECOVERY	68.00 MMBTU/H	25,000 PPM @ 15% O ₂	LOW NOX COMBUSTORS	BACT-PSD
SOUTHWESTERN PUBLIC SERVICE COMPANY/CUNNINGHAM STA	NM	PSD-NM-622-M-2	2/15/97	COMBUSTION TURBINE, NATURAL GAS	100.00 MW	0.000 SEE FACILITY NOTES	DRY LOW NOX COMBUSTION	BACT-PSD
TALMOR RESOURCES LLC	CA	S-1543-5-3 AND 6-3	1/10/97	SOLAR MODEL 1100 SATURN GAS TURBINE	13.60 MMBTU/HR	69,000 PPMVD @ 15% O ₂	NO CONTROL	LAER
TEMPO PLASTICS	MS	S-995-5-0	12/31/96	GAS TURBINE COGENERATION UNIT	0.00	0.1190 LB/MMBTU	LOW-NOX COMBUSTOR	LAER
SOUTHERN NATURAL GAS COMPANY	MS	1300-00031	12/17/96	TURBINE, NATURAL GAS-FIRED	9160.00 HORSEPOWER	110,000 PPMV @ 15% O ₂ , DRY	PROPER TURBINE DESIGN AND OPERATION	BACT-PSD
SOUTHWESTERN PUBLIC SERVICE CO/CUNNINGHAM STATION	NM	PSD-NM-622-M-1	11/4/96	COMBUSTION TURBINE, NATURAL GAS	100.00 MW	15,000 PPMV; SEE FAC. NOTES	DRY LOW NOX COMBUSTION	BACT-PSD
ECOELECTRICAL, L.P.	PR	PR-0102	10/1/96	TURBINES, COMBINED-CYCLE COGENERATION	461.00 MW	73,000 LB/HR	STEAM/WATER INJECTION AND SELECTIVE CATALYTIC REDUCTION (SCR).	BACT-PSD
ECOELECTRICAL, L.P.	PR	PR-0102	10/1/96	TURBINES, COMBINED-CYCLE COGENERATION	461.00 MW	60,000 LB/HR	STEAM/WATER INJECTION AND SELECTIVE CATALYTIC REDUCTION (SCR).	BACT-PSD
TOYOTA MOTOR CORPORATION SVCS OF N.A.	IN	CP-051-5391-00037	8/9/96	PLANTWIDE COMBUSTION UNITS	1680.00 MMBTU/HR	0.1300 LB/MMBTU	FUEL SPEC. USE OF NATURAL GAS AS FUEL	BACT-PSD
BLUE MOUNTAIN POWER, LP	PA	09-328-009	7/31/96	COMBUSTION TURBINE WITH HEAT RECOVERY BOILER	153.00 MW	4,900 PPMV @ 15% O ₂	DRY LNB WITH SCR, WATER INJECTION FOR OIL FIRING. OIL FIRING LIMITS SET TO 8.4 PPM @ 15% O ₂	LAER
WESTPLAINS ENERGY	CO	95PB013	6/14/96	SIMPLE CYCLE TURBINE, NATURAL GAS	218.50 MW	15,000 PPM @ 15% O ₂ (@ >75%)	DLN NOX COMMITMENT TO UPGRADE THE DLN TO NEW VERSIONS EMITTING LOWER NOX AS THEY BECOME AVAILABLE	BACT-PSD
PUBLIC SERVICE OF COLO.-FORT ST VRAIN	CO	94WE609	5/1/96	COMBINED CYCLE TURBINES (2), NATURAL	471.00 MW	15,000 PPMVD, SMP CY	DRY LOW NOX COMBUSTION SYSTEMS FOR TURBINES AND DUCT BURNERS	BACT-PSD
CAROLINA POWER & LIGHT	NC	1812	4/1/96	COMBUSTION TURBINE, 4 EACH	1907.60 MMBTU/HR	512,300 LB/HR	WATER INJECTION; FUEL SPEC: 0.04% N FUEL OIL	BACT-PSD
CAROLINA POWER & LIGHT	NC	1812	4/1/96	COMBUSTION TURBINE, 4 EACH	1907.60 MMBTU/HR	158,000 LB/HR	WATER INJECTION	BACT-PSD
MID-GEORGIA COGEN	GA	4911-076-11753	4/3/96	COMBUSTION TURBINE (2), NATURAL GAS	116.00 MW	9,000 PPMVD	DRY LOW NOX BURNER WITH SCR	BACT-PSD
MID-GEORGIA COGEN	GA	4911-076-11753	4/3/96	COMBUSTION TURBINE (2), NATURAL GAS	116.00 MW	20,000 PPMVD	WATER INJECTION WITH SCR	BACT-PSD
GEORGIA GULF CORPORATION	LA	PSD-LA-592	3/26/96	GENERATOR, NATURAL GAS FIRED TURBINE	116.00 MW	25,000 PPMV-CORR TO 15% O ₂	CONTROL NOX USING STEAM INJECTION	BACT-PSD
SEMINOLE HARDEE UNIT 3	FL	PA-89-254A / PSD-FL-214	1/1/96	COMBINED CYCLE COMBUSTION TURBINE	1123.00 MM BTU/HR	15,000 PPM @ 15% O ₂	DRY LNB, STAGED COMBUSTION	BACT-PSD
MINNESOTA METHANE	AZ	95-0241	11/12/95	ENGINES, COGENERATION (4)	800.00 KW	99,000 TPY	AIR/FUEL CONTROLLER ADJUSTED TO OBTAIN LOW NOX	BACT
KEY WEST CITY ELECTRIC SYSTEM	FL	ACA4-245399 / PSD-FL-210	9/22/95	TURBINE, EXISTING CT RELOCATION TO A NEW PLANT	25.00 MW	75,000 PPM @ 15% O ₂	WATER INJECTION	BACT-PSD
UNION CARBIDE CORPORATION	LA	PSD-LA-590	9/22/95	GENERATOR, GAS TURBINE	1313.00 MM BTU/HR	25,000 PPMV CORR TO 15% O ₂	DRY LOW NOX COMBUSTOR	BACT-PSD
PUERTO RICO ELECTRIC POWER AUTHORITY (PREPA)	PR	PR-0100	7/31/95	COMBUSTION TURBINES (3), 83 MW SIMPLE-CYCLE EACH	248.00 MW	35,000 LB/HR AS NO ₂	STEAM INJECTION PLUS SCR SYSTEM, USE OF NO. 2 F.O. NITROGEN CONTENT NOT TO EXCEED 0.10% BY WEIGHT.	BACT-PSD
HIGGINSVILLE MUNICIPAL POWER FACILITY	MO	0795-0023	7/27/95	ADD OF A DUAL FUEL FIRED TWIN-PAC TURBINE	49.10 MW	42,000 PPM BY VOL 1 HR AVG	CONTROLS TO REGULATE THE FUEL CONSUMPTION AND THE RATIO OF WATER TO FUEL BEING FIRED IN THE TURBINES	BACT-PSD
HIGGINSVILLE MUNICIPAL POWER FACILITY	MO	0795-0023	7/27/95	ADD OF A DUAL FUEL FIRED TWIN-PAC TURBINE	49.10 MW	75,000 PPM BY VOL 1 HR AVG	CONTROLS TO REGULATE THE FUEL CONSUMPTION AND THE RATIO OF WATER TO FUEL BEING FIRED IN THE TURBINES	BACT-PSD
BROOKLYN NAVY YARD COGENERATION PARTNERS L.P.	NY	2-6101-00185/00002-9	6/4/95	TURBINE, OIL FIRED	240.00 MW	10,000 PPM @ 15% O ₂	SCR	LAER
BROOKLYN NAVY YARD COGENERATION PARTNERS L.P.	NY	2-6101-00185/00002-9	6/4/95	TURBINE, NATURAL GAS FIRED	240.00 MW	3,500 PPM @ 15% O ₂	SCR	LAER
PANDA-KATHELEN, L.P.	FL	ACS3-251894/PSD-FL-216	6/1/95	COMBINED CYCLE COMBUSTION TURBINE (TOTAL 115MW)	75.00 MW	15,000 PPM @ 15% O ₂	DRY LOW NOX BURNER	BACT-PSD
PROCTOR AND GAMBLE PAPER PRODUCTS CO.(CHARMIN)	PA	66-0001	5/31/95	TURBINE, NATURAL GAS	580.00 MMBTU/HR	55,000 PPM @ 15% O ₂	STEAM INJECTION	LAER
HOFFMAN-LA ROCHE, NUTLEY COGEN FACILITY	NJ	SEE FACILITY NOTES	5/8/95	TURBINE, GM LM500	86.60 MMBTU/HR	0.3400 LB/MMBTU		LAER
GAINESVILLE REGIONAL UTILITIES	FL	PSD-FL-212	4/11/95	SIMPLE CYCLE COMBUSTION TURBINE, GAS/NO 2 OIL B-UP	74.00 MW	15,000 PPM AT 15% OXYGEN	DRY LOW NOX BURNERS	BACT-PSD
GAINESVILLE REGIONAL UTILITIES	FL	PSD-FL-212	4/11/95	SIMPLE CYCLE COMBUSTION TURBINE	74.00 MW	42,000 PPM AT 15% OXYGEN	WATER INJECTION	BACT-PSD
ALCONQUIN GAS TRANSMISSION COMPANY	NJ	LOG# 94-0079	3/31/95	OIL FIRED COMBUSTION TURBINE	74.00 MW	0.0000 NOT APPLICABLE	GOOD COMBUSTION PRACTICE	BACT
ALCONQUIN GAS TRANSMISSION COMPANY	NJ	LOG# 94-0079	3/31/95	TURBINES COMBUSTION, TWO SOLAR CENTAUR	3.10 MW EACH	43,800 LB/H		BACT
FORMOSA PLASTICS CORPORATION, LOUISIANA	LA	PSD-LA-560 (M-1)	3/2/95	TURBINE/HRSR, GAS COGENERATION	450.00 MM BTU/HR	9,000 PPMV	DRY LOW NOX BURNER/COMBUSTION DESIGN AND CONTROL	LAER
LSP-COTTAGE GROVE, L.P.	MN	16300087-001	3/1/95	COMBUSTION TURBINE/GENERATOR	1970.00 MMBTU/HR	4,500 PPMV @ 15% O ₂ GAS	SELECTIVE CATALYTIC REDUCTION (SCR)	BACT-PSD
EMPIRE DISTRICT ELECTRIC CO.	MO	0395-015	2/28/95	INSTALL TWO NEW SIMPLE-CYCLE TURBINES	88.77 MW	360,000 TPY	WATER INJECTION	BACT-PSD
MARATHON OIL CO. - INDIAN N.G. PLAN	NM	PSD-NM-295-M-2	1/11/95	TURBINES, NATURAL GAS (2)	550.00 HP	74,000 LBS/HR	LEAN-PREMIXED COMBUSTION TECHNOLOGY. DRY/LCW NOX	BACT-PSD
KAMINEK/BSICORP SYRACUSE LP	NY	313201 201000001-00007	12/10/94	SIEMENS V84.3 GAS TURBINE (EP #00001)	650.00 MMBTU/HR	25,000 PPM	WATER INJECTION	BACT
INDECK-OSWEGO ENERGY CENTER	NY	351200 0211 00001	10/6/94	GE FRAME 6 GAS TURBINE	533.00 LB/MMBTU	42,000 PPM, 75.00 LB/HR	STEAM INJECTION	BACT
SEPCO	CA	10883	10/5/94	TURBINE, GAS COMBINED CYCLE GE MODEL 7	920.00 MMBTU/HR	2,600 PPM @ 15% O ₂	SELECTIVE CATALYTIC REDUCTION AND DRY LOW NOX COMBUSTION	BACT
FULTON COGEN PLANT	NY	350400 0221 00001	9/15/94	GE LM5000 GAS TURBINE	500.00 MMBTU/HR	36,000 PPM, 65 LB/HR	WATER INJECTION	BACT
CAROLINA POWER AND LIGHT	SC	0820-0033	8/31/94	STATIONARY GAS TURBINE	1520.00 MMBTU/HR	62,000 PPMVD @ 15% O ₂	WATER INJECTION	BACT-PSD
CAROLINA POWER AND LIGHT	SC	0820-0033	8/31/94	STATIONARY GAS TURBINE	1520.00 MMBTU/HR	25,000 PPMVD @ 15% O ₂	WATER INJECTION	BACT-PSD
SACRAMENTO POWER AUTHORITY CAMPBELL SOUP	CA	11456	8/19/94	TURBINE GAS, COMBINE CYCLE SIEMENS V84.2	48.00 MW	3,000 PPM @ 15% O ₂	SELECTIVE CATALYTIC REDUCTION AND DRY LOW NOX COMBUSTION	BACT
BEAR MOUNTAIN LIMITED	CA	S						

Table B-2 Summary of Best Available Control Technology (BACT) Determinations for Nitrogen Oxide (NO_x) Emissions for Combustion Turbines

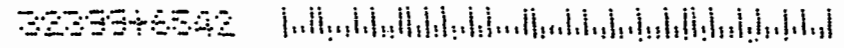
Facility Name	State	Permit Number	Permit Issue Date	Unit/Process Description	Capacity (size)	NO _x Emission Limit	Control Method	Basis
FLEETWOOD COGENERATION ASSOCIATES	PA	06-325-001	4/22/94	NG TURBINE (GE LM6000) WITH WASTE HEAT BOILER	360.00 MMBTU/HR	21.0000 LB/HR	SCR WITH LOW NOX COMBUSTORS	BACT-OTHER
FLORIDA POWER CORPORATION POLK COUNTY SITE	FL	PSD-FL-195	2/25/94	TURBINE, NATURAL GAS (2)	1510.00 MMBTU/HR	12.0000 PPMVD @ 15% O ₂	DRY LOW NOX COMBUSTOR	BACT-PSD
FLORIDA POWER CORPORATION POLK COUNTY SITE	FL	PSD-FL-195	2/25/94	TURBINE, FUEL OIL (2)	1730.00 MMBTU/HR	42.0000 PPMVD @ 15% O ₂	WATER INJECTION	BACT-PSD
INTERNATIONAL PAPER	LA	PSD-LA-9304-3	2/24/94	TURBINE/HRSR, GAS COGEN	338.00 MM BTU/HR TURBINE	25.0000 PPMV 15% O ₂ TURBINE	DRY LOW NOX COMBUSTOR/COMBUSTION CONTROL	BACT
TECO POLK POWER STATION	FL	PSD-FL-194	2/24/94	TURBINE, SYNGAS (COAL GASIFICATION)	1755.00 MMBTU/HR	25.0000 PPMVD @ 15% O ₂	DRY LOW NOX COMBUSTOR	BACT-PSD
TECO POLK POWER STATION	FL	PSD-FL-194	2/24/94	TURBINE, FUEL OIL	1765.00 MMBTU/HR	42.0000 PPMVD @ 15% O ₂	WET INJECTION	BACT-PSD
KAMINE/BESICORP CARTHAGE L.P.	NY	226001 0285 00001	1/18/94	GE FRAME 6 GAS TURBINE	491.00 BTU/HR	42.0000 PPM, 76.6 LB/HR	STEAM INJECTION	BACT
SUNLAW COGEN. (FEDERAL COLD STORAGE COGENERATION)	CA	RECLAIM 55711	1/15/94	TURBINE, NATURAL GAS FIRED, COMBINED CYCLE AND COG	28.00 MW	16681.0000 LB/HR	WATER INJECTION AND SCONOX (MOD 2) CATALYST	SYSTEM IS INSTALLED AFTER THE HRSC.
ORANGE COGENERATION LP	FL	PSD-FL-206	12/30/93	TURBINE, NATURAL GAS, 2	368.30 MMBTU/HR	15.0000 PPM @ 15% O ₂	DRY LOW NOX COMBUSTOR	BACT-PSD
PROJECT ORANGE ASSOCIATES	NY	311500 2015 00001	12/1/93	GE LM-5000 GAS TURBINE	550.00 MMBTU/HR	25.0000 PPM, 47 LB/HR	STEAM INJECTION, FUEL SPEC, NATURAL GAS ONLY	
WILLIAMS FIELD SERVICES CO. - EL CEDRO COMPRESSOR	NM	PSD-NM-340M2	10/29/93	TURBINE, GAS-FIRED	11257.00 HP	42.0000 PPM @ 15% O ₂	SOLONOX COMBUSTOR, DRY LOW NOX TECHNOLOGY	
CROCKETT COGENERATION - C&H SUGAR	CA	5-201	10/5/93	TURBINE, GAS, GENERAL ELECTRIC MODEL PG7212(FA)	240.00 MW	5.0000 PPMVD @ 15% O ₂	DRY LOW-NOX COMBUSTERS AND A MITSUBISHI HEAVY	INDUSTRIES AMERICAN SELECTIVE CATALYTIC REDUCTION CATALYST.
FLORIDA GAS TRANSMISSION	FL	FL-PSD-202	9/27/93	TURBINE, GAS	131.59 MMBTU/HR	25.0000 PPM @ 15% O ₂	DRY LOW NOX COMBUSTOR	BACT-PSD
PATOWMACK POWER PARTNERS, LIMITED PARTNERSHIP	VA	71975	9/15/93	TURBINE, COMBUSTION, SIEMENS MODEL V84.2.3	10.20 X109 SCE/HR NAT GAS	131.0000 LB/HR(GAS), 339 OIL	DRY LOW NOX COMBUSTOR DESIGN, WATER INJECTION	
FLORIDA GAS TRANSMISSION COMPANY	AL	503-3/25-X003	8/5/93	TURBINE, NATURAL GAS	12600.00 BHP	0.5800 GM/HP HR	AIR-TO-FUEL RATIO CONTROL, DRY LOW NOX COMBUSTION	
CARSON ENERGY GROUP & CENTRAL VALLEY FINANCING AUT	CA	11012	7/23/93	TURBINE, GAS, COMBINED CYCLE, GE LM6000	450.00 MMBTU/HR	5.0000 PPMVD @ 15% O ₂	SCR AND WATER INJECTION ALSO HAS CARBON ABSORPTION SYSTEM IN DIGESTER TO REMOVE ORGANOSILOXANES	BACT
CARSON ENERGY GROUP & CENTRAL VALLEY FINANCING AUT	CA	11012	7/23/93	TURBINE, GAS, SIMPLE CYCLE, GE LM6000	450.00 MMBTU/HR	5.0000 PPMVD @ 15% O ₂	SELECTIVE CATALYTIC REDUCTION AND WATER INJECTION	BACT
LOCKPORT COGEN FACILITY	NY	292600 0446/00001-00007	7/14/93	(6) GE FRAME 6 TURBINES (EP #5 00001-00006)	423.90 MMBTU/HR	42.0000 PPM	STEAM INJECTION	BACT
ANTEC COGEN PLANT	NY	030200 0451	7/7/93	GE LM5000 COMBINED CYCLE GAS TURBINE EP #00001	451.00 MMBTU/HR	25.0000 PPM, 41 LB/HR	NO CONTROLS	BACT-OTHER
BANK OF AMERICA LOS ANGELES DATA CENTER	CA	A/N 272850	6/24/93	TURBINE, DIESEL & GENERATOR (SEE NOTES)	0.00	163.0000 PPM @ 15% O ₂	FUEL SPEC. LOW NOX DIESEL FUEL (SEE NOTES)	BACT-OTHER
NEWARK BAY COGENERATION PARTNERSHIP, L.P.	NJ	01-92-5231 TO 01-92-5261	6/9/93	TURBINES, COMBUSTION, NATURAL GAS-FIRED (2)	617.00 MMBTU/HR (EACH)	8.3000 PPMVD	SCR	BACT-PSD
NEWARK BAY COGENERATION PARTNERSHIP, L.P.	NJ	01-92-5231 TO 01-92-5261	6/9/93	TURBINES, COMBUSTION, KEROSENE-FIRED (2)	640.00 MMBTU/HR (EACH)	16.0000 PPMVD	SCR	BACT-PSD
TIGER BAY LP	FL	PSD-FL-190	5/17/93	TURBINE, GAS	1614.80 MMBTU/HR	15.0000 PPM @ 15% O ₂	DRY LOW NOX COMBUSTOR	BACT-PSD
TIGER BAY LP	FL	PSD-FL-190	5/17/93	TURBINE, OIL	1849.90 MMBTU/HR	42.0000 PPM @ 15% O ₂	WATER INJECTION	BACT-PSD
INDECK ENERGY COMPANY	NY	563203 0099	5/12/93	GE FRAME 6 GAS TURBINE EP #00001	491.00 MMBTU/HR	32.0000 PPM	STEAM INJECTION	BACT
PHOENIX POWER PARTNERS	CO	92WEL357	5/11/93	TURBINE (NATURAL GAS)	311.00 MMBTU/HR	22.0000 PPM @ 15% O ₂	DRY LOW NOX COMBUSTION	BACT-OTHER
LILCO SHOREHAM	NY	472200 5378	5/10/93	(3) GE FRAME 7 TURBINES (EP #5 00007-9)	850.00 MMBTU/HR	55.0000 PPM + FBN & HEAT RATE	WATER INJECTION	BACT
TRIGEN MITCHEL FIELD	NY	282089 4163 00004	4/16/93	GE FRAME 6 GAS TURBINE	424.70 MMBTU/HR	60.0000 PPM, 90 LB/HR	STEAM INJECTION	BACT
KISSIMMEE UTILITY AUTHORITY	FL	FL-PSD-182	4/7/93	TURBINE, NATURAL GAS	869.00 MMBTU/HR	15.0000 PPM @ 15% O ₂	DRY LOW NOX COMBUSTOR	BACT-PSD
KISSIMMEE UTILITY AUTHORITY	FL	FL-PSD-182	4/7/93	TURBINE, NATURAL GAS	367.00 MMBTU/HR	15.0000 PPM @ 15% O ₂	DRY LOW NOX COMBUSTOR	BACT-PSD
KISSIMMEE UTILITY AUTHORITY	FL	FL-PSD-182	4/7/93	TURBINE, FUEL OIL	928.00 MMBTU/HR	42.0000 PPM @ 15% O ₂	WATER INJECTION	BACT-PSD
KISSIMMEE UTILITY AUTHORITY	FL	FL-PSD-182	4/7/93	TURBINE, FUEL OIL	371.00 MMBTU/HR	42.0000 PPM @ 15% O ₂	WATER INJECTION	BACT-PSD
EAST KENTUCKY POWER COOPERATIVE	KY	C-93-045	3/24/93	TURBINES (5), #1 FUEL OIL AND NAT. GAS FIRED	1492.00 MMBTU/HR (EACH)	42.0000 PPM @ 15% O ₂ (OIL)	WATER INJECTION	SEE NOTES
INTERNATIONAL PAPER CO. RIVERDALE MILL	AL	104-0003-X026	1/11/93	TURBINE, STATIONARY (GAS-FIRED) WITH DUCT BURNER	40.00 MW	0.0800 LB/MMBTU (GAS)	LOW NOX BURNERS (ON THE DUCT BURNER) STEAM INJECTION INTO THE TURBINE	BACT-PSD
OKLAHOMA MUNICIPAL POWER AUTHORITY	OK	92-016-C (PSD)	12/17/92	TURBINE, COMBUSTION	58.00 MW	65.0000 PPM @ 15% O ₂	COMBUSTION CONTROLS	BACT-OTHER
OKLAHOMA MUNICIPAL POWER AUTHORITY	OK	92-016-C (PSD)	12/17/92	TURBINE, COMBUSTION	58.00 MW	25.0000 PPM @ 15% O ₂	COMBUSTION CONTROLS	BACT-OTHER
AUBURNDALE POWER PARTNERS, LP	FL	PSD-FL-185	12/14/92	TURBINE, GAS	1214.00 MMBTU/HR	15.0000 PPMVD @ 15% O ₂	DRY LOW NOX COMBUSTOR	BACT-PSD
AUBURNDALE POWER PARTNERS, LP	FL	PSD-FL-185	12/14/92	TURBINE, OIL	1170.00 MMBTU/HR	42.0000 PPMVD @ 15% O ₂	STEAM INJECTION	BACT-PSD
SITHE/INDEPENDENCE POWER PARTNERS	NY	7-3556-00040-00007-9	11/24/92	TURBINES, COMBUSTION (4) (NATURAL GAS) (1012 MW)	2133.00 MMBTU/HR (EACH)	4.5000 PPM	SCR AND DRY LOW NOX	BACT-OTHER
KAMINE/BESICORP BEAVER FALLS COGENERATION FACILITY	NY	6-2320-00018/00001-0	11/9/92	TURBINE, COMBUSTION (NAT. GAS & OIL FUEL) (79MW)	650.00 MMBTU/HR	55.0000 PPM	DRY LOW NOX OR SCR	BACT-OTHER
KAMINE/BESICORP BEAVER FALLS COGENERATION FACILITY	NY	6-2320-00018/00001-0	11/9/92	TURBINE, COMBUSTION (NAT. GAS & OIL FUEL) (79MW)	650.00 MMBTU/HR	9.0000 PPM	DRY LOW NOX OR SCR	BACT-OTHER
KAMINE/BESICORP CORNING L.P.	NY	8-4638-00022/01-0	11/5/92	TURBINE, COMBUSTION (79 MW)	653.00 MMBTU/HR	9.0000 PPM	DRY LOW NOX OR SCR	BACT-OTHER
GRAYS FERRY CO. GENERATION PARTNERSHIP	PA	91281 TO 92184	11/4/92	TURBINE (NATURAL GAS & OIL)	1150.00 MMBTU	9.0000 PPMVD (NAT. GAS)*	DRY LOW NOX BURNER, COMBUSTION CONTROL	BACT-OTHER
GOAL LINE, LP ICEFLOE	CA	911504	11/3/92	TURBINE, COMBUSTION (NATURAL GAS) (42.4 MW)	386.00 MMBTU/HR	5.0000 PPMVD @ 15% O ₂	WATER INJECTION & SCR W/ AUTOMATIC AMMONIA INJECT.	BACT-OTHER
BEAR ISLAND PAPER COMPANY, L.P.	VA	50840	10/30/92	TURBINE, COMBUSTION GAS	474.00 X10(6) BTU/HR N. GAS	9.0000 PPM	SELECTIVE CATALYTIC REDUCTION (SCR)	BACT-PSD
BEAR ISLAND PAPER COMPANY, L.P.	VA	50840	10/30/92	TURBINE, COMBUSTION GAS	468.00 X10(6) BTU/HR #2 OIL	15.0000 PPM	SCR	BACT-PSD
BEAR ISLAND PAPER COMPANY, L.P.	VA	50840	10/30/92	TURBINE, COMBUSTION GAS (TOTAL)	0.00	69.7000 TPY	SCR	BACT-PSD
GORDONVILLE ENERGY L.P.	VA	REGISTRATION # 40808	9/25/92	TURBINE FACILITY, GAS	1331.13 X10(7) SCE/HR NAT GAS	245.0000 TOTAL TPY	SELECTIVE CATALYTIC REDUCTION (SCR) W/ WATER INJECT	BACT-PSD
GORDONVILLE ENERGY L.P.	VA	REGISTRATION # 40808	9/25/92	TURBINE FACILITY, GAS	744 X10(7) GPY FUEL OIL	245.0000 TOTAL TPY	SELECTIVE CATALYTIC REDUCTION (SCR)	BACT-PSD
GORDONVILLE ENERGY L.P.	VA	REGISTRATION # 40808	9/25/92	TURBINES (2) (EACH WITH A SF)	1.51 X10(9) BTU/HR N GAS	9.0000 PPMVD/UNIT @ 15% O ₂	SCR WITH WATER INJECTION	BACT-PSD
GORDONVILLE ENERGY L.P.	VA	REGISTRATION # 40808	9/25/92	TURBINES (2) (EACH WITH A SF)	1.36 X10(9) BTU/HR #2 OIL	66.0000 LBS/HR/UNIT	WATER INJECTION AND SCR	BACT-PSD
NEVADA POWER COMPANY, HARRY ALLEN PEAKING PLANT	NV	A533	9/18/92	COMBUSTION TURBINE ELECTRIC POWER GENERATION	600.00 MW (8 UNITS 75 EACH)	88.6000 TPY (EACH TURBINE)	LOW NOX COMBUSTOR	BACT-PSD
KAMINE SOUTH GLENS FALLS COGEN CO	NY	414401 0212 00001	9/10/92	GE FRAME 6 GAS TURBINE	498.00 MMBTU/HR	42.0000 PPM, 76.6 LB/HR	WATER INJECTION	BACT
NORTHERN STATES POWER COMPANY	SD	NONE	9/2/92	TURBINE, SIMPLE CYCLE, 4 EACH	129.00 MW	24.0000 PPM @ 15% O ₂ GAS	WATER INJECTION FOR GAS & DISTILLATION	BACT-PSD
PASNY/HOLTSVILLE COMBINED CYCLE PLANT	NY	1-4722-00926/00001-9	9/1/92	TURBINE, COMBUSTION GAS (150 MW)	1146.00 MMBTU/HR (GAS)*	42.0000 PPM	WATER INJECTION	BACT-OTHER
PASNY/HOLTSVILLE COMBINED CYCLE PLANT	NY	1-4722-00926/00001-9	9/1/92	TURBINE, COMBUSTION GAS (150 MW)	1146.00 MMBTU/HR (GAS)*	9.0000 PPM	DRY LOW NOX	BACT-OTHER
PASNY/HOLTSVILLE COMBINED CYCLE PLANT	NY	1-4722-00926/00001-9	9/1/92	GENERATOR, EMERGENCY (NATURAL GAS)	1.50 MMBTU/HR	1.3000 LB/MMBTU	LEAN BURN ENGINE	BACT-OTHER
WEPCU, PARIS SITE	WI	91-RV-043	8/29/92	TURBINES, COMBUSTION (4)	0.00	65.0000 PPM @ 15% O ₂	GOOD COMBUSTION PRACTICES	BACT-PSD
WEPCU, PARIS SITE	WI	91-RV-043	8/29/92	TURBINES, COMBUSTION (4)	0.00	25.0000 PPM @ 15% O ₂	GOOD COMBUSTION PRACTICES	BACT-PSD
FLORIDA POWER CORPORATION	FL	FL-PSD-180	8/17/92	TURBINE, OIL	1029.00 MMBTU/HR	42.0000 PPMVD @ 15% O ₂	WET INJECTION	BACT-PSD
FLORIDA POWER CORPORATION	FL	FL-PSD-180	8/17/92	TURBINE, OIL	1866.00 MMBTU/HR	42.0000 PPMVD @ 15% O ₂	WET INJECTION	BACT-PSD
NORTHWEST PIPELINE COMPANY	WA	92-4	8/13/92	TURBINE, GAS-FIRED	12100.00 HP	196.0000 PPM @ 15% O ₂	ADVANCED DRY LOW NOX COMBUSTOR (BY 07/01/95)	BACT-PSD
CNG TRANSMISSION	OH	01-3870	8/12/92	TURBINE (NATURAL GAS) (3)	5500.00 HP (EACH)	1.6000 GHP/HR*	LOW NOX COMBUSTION	BACT-OTHER
SARANAC ENERGY COMPANY	NY	5-0942-00106/00001-9	7/31/92	TURBINES, COMBUSTION (2) (NATURAL GAS)	1123.00 MMBTU/HR (EACH)	9.0000 PPM	SCR	BACT-OTHER
HARTWELL ENERGY LIMITED PARTNERSHIP	GA	4911-073-10941	7/24/92	TURBINE, GAS FIRED (2 EACH)	1817.00 M BTU/HR	25.0000 PPM @ 15% O ₂	MAXIMUM WATER INJECTION	BACT-PSD
HARTWELL ENERGY LIMITED PARTNERSHIP	GA	4911-073-10941	7/24/92	TURBINE, OIL FIRED (2 EACH)	1840.00 M BTU/HR	25.0000 PPMVD, FUEL N AFLOW	MAXIMUM WATER INJECTION	BACT-PSD
MAUI ELECTRIC COMPANY, LTD./MAALAEA GENERATING STA	HI	HI 90-05	7/24/92	TURBINE, COMBINED-CYCLE COMBUSTION	28.00 MW	42.3000 LB/HR	WATER INJECTION	BACT-OTHER
INDECK-YERKES ENERGY SERVICES	NY	146400 0133	6/24/92	GE FRAME 6 GAS TURBINE (EP #00001)	432.20 MMBTU/HR	42.0000 PPM, 74 LB/HR	STEAM INJECTION	BACT
SELKIRK COGENERATION PARTNERS, L.P.	NY	4-0122-00078/00002-9	6/18/92	COMBUSTION TURBINES (2) (251 MW)	1173.00 MMBTU/HR (EACH)	9.0000 PPM GAS	STEAM INJECTION AND SCR	BACT-OTHER
SELKIRK COGENERATION PARTNERS, L.P.	NY	4-0122-00078/00002-9	6/18/92	COMBUSTION TURBINE (79 MW)	1173.00 MMBTU/HR	25.0000 PPM GAS	STEAM INJECTION	BACT-OTHER
TMASKA WASHINGTON PARTNERS, L.P.	WA	91-04	5/29/92	COGENERATION PLANT, COMBINED CYCLE	1.83 MMBTU/HR	7.0000 PPM @ 15% O ₂ (GAS)	STAGED LOW NOX DUCT BURNERS, STEAM INJECTION,	SELECTIVE CATALYTIC REDUCTION (SCR)
NORTHWEST PIPELINE CORPORATION	CO	91-LP792(1-2) MOD. #1	5/29/92	TURBINE, SOLAR TAURUS	45.00 MMBTU/HR	95.0000 PPMVD (UNTIL 11/98)	DRY LOW NOX COMBUSTOR (BY 11/01/98)	BACT-PSD
NARRAGANSETT ELECTRIC/NEW ENGLAND POWER CO.	RI	RI-PSD-1	4/13/92	TURBINE, GAS AND DUCT BURNER	1360.00 MMBTU/HR EACH	9.0000 PPM @ 15% O ₂ GAS	WATER INJECTION	BACT-PSD
KENTUCKY UTILITIES COMPANY	KY	C-92-005	3/10/92	TURBINE, #2 FUEL OIL/NATURAL GAS (8)	1500.00 MM BTU/HR (EACH)	42.0000 PPM @ 15% O ₂ N. GAS	SCR, STEAM INJECTION	BACT-PSD
BERMUDA HUNDRED ENERGY LIMITED PARTNERSHIP	VA	51020	3/3/92	TURBINE, COMBUSTION	1175.00 MMBTU/HR NAT. GAS	9.0000 PPM @ 15% O ₂	SCR, STEAM INJECT	BACT-PSD
BERMUDA HUNDRED ENERGY LIMITED PARTNERSHIP	VA	51020	3/3/92	TURBINE, COMBUSTION	1117.00 MMBTU/HR NO2 FUEL OIL	15.0000 PPM @ 15% O ₂	SCR, STEAM INJECT	BACT-PSD
BERMUDA HUNDRED ENERGY LIMITED PARTNERSHIP	VA	51020	3/3/92	TURBINE, COMBUSTION, 2	0.00	191.1000 TPY/UNIT	DRY LOW NOX TECH.	BACT-PSD
THERMO INDUSTRIES, LTD.	CO	94WE667(1-5)	2/19/92	TURBINE, GAS FIRED, 5 EACH	246.00 MMBTU/HR	25.0000 PPM @ 15% O ₂	MAX WATER INJECTION	BACT-PSD
SAVANNAH ELECTRIC AND POWER CO.	GA	4911-051-8529	2/12/92	TURBINES, 8	1032.00 MMBTU/HR NAT GAS	25.0000 PPM @ 15% O ₂	MAX WATER INJECTION	BACT-PSD
SAVANNAH ELECTRIC AND POWER CO.	GA	4911-051-8529	2/12/92	TURBINES, 8	972.00 MMBTU/HR #2 OIL	0.0000 SEE NOTES	MAX WATER INJECTION	BACT-PSD
HAWAII ELECTRIC LIGHT CO., INC	HI	HI-90-04	2/12/92	TURBINE, FUEL OIL #2	20.00 MW	42.3000 LB/HR	COMBUSTOR WATER INJECTOR, WATER INJECTION	BACT-PSD
LINDEN COGENERATION TECHNOLOGY	NJ		1/21/92	TURBINE, NATURAL GAS FIRED	50.00 X E12 BTU/HR	33.8000 LB/HR	STEAM INJECTION AND SCR	BACT-PSD
ALYESKA PIPELINE SERVICES COMPANY	AK	9136-AA012	1/17/92	SOLAR CENTAUR 3	800.00 KW	150.0000 PPMVD @ 15% O ₂	LOW NOX BURNERS	NSPS
KAMINE/BESICORP NATURAL DAM LP	NY	404089 0305 00001	12/31/91	GE FRAME 6 GAS TURBINE	500.00 MMBTU/HR	42.0000 PPM, 80.1 LB/HR	STEAM INJECTION	BACT
DUKE POWER CO. LINCOLN COMBUSTION TURBINE STATION	NC	7171	12/20/91	TURBINE, COMBUSTION	1313.00 MM BTU/HR	119.0000 LB/HR	MULTINOZZLE COMBUSTOR, MAXIMUM WATER INJECTION	BACT-PSD
DUKE POWER CO. LINCOLN COMBUSTION TURBINE STATION	NC	7171	12/20/91	TURBINE, COMBUSTION	1247.00 MM BTU/HR	287.0000 LB/HR	MULTINOZZLE COMBUSTOR, MAXIMUM WATER INJECTION	BACT-PSD
MAUI ELECTRIC COMPANY, LTD.	HI	HI-90-02	12/3/91	TURBINE, FUEL OIL #2				



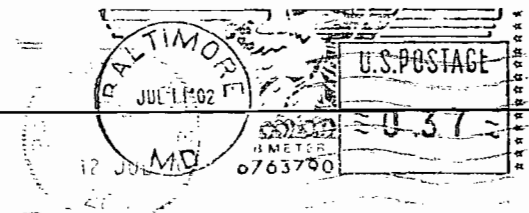
111 Market Place, Suite 200, Baltimore, Maryland 21202



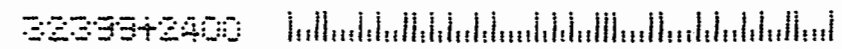
Mr. Edward J Svec
Florida DEP
Bureau of Air Resources
Twin Tower Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400



111 Market Place, Suite 200, Baltimore, Maryland 21202



Mr. Edward Svec
FDEP, Bureau of Air Resources
Twin Towers Office Bldg.
2600 Blair Stone Road
Tallahassee, Fl 32399-2400



SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	A. Received by (Please Print Clearly)	B. Date of Delivery 7/8/15/06
<p>1. Article Addressed to: Mr. Richard L. Wolfinger Vice President South Pond Energy Park, LLC 111 Market Place Suite 200 Baltimore, Maryland 21202</p>	<p>C. Signature X <i>Deane Young</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>	
<p>2. Article Number (Copy from service label) 7000 0520 0020 9371 1649</p>	<p>3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>	

PS Form 3811, July 1999 Domestic Return Receipt 102595-00-M-0952

U.S. Postal Service CERTIFIED MAIL RECEIPT (Domestic Mail Only; No Insurance Coverage Provided)	
Mr. Richard L. Wolfinger	
Postage \$ Certified Fee Return Receipt Fee (Endorsement Required) Restricted Delivery Fee (Endorsement Required) Total Postage & Fees \$	Postmark Here
<p>Recipient's Name (Please Print Clearly) (To be completed by mailer) Mr. Richard L. Wolfinger Street, Apt. No.; or PO Box No. 111 Market Place, Suite 200 City, State, ZIP+4 Baltimore, Maryland 21202</p>	
PS Form 3800, February 2000 See Reverse for Instructions	

7000 0520 0020 9371 1649

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Received by (Please Print Clearly) M. MATTOCKS B. Date of Delivery 12/2/00</p> <p>C. Signature M. Mattocks <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>
<p>1. Article Addressed to:</p> <p>Mr. Richard L. Wolfinger Vice President South Pond Energy Park, LLC 111 Market Place Suite 200 Baltimore, Maryland 21202</p>	<p>3. Service Type</p> <p><input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>2. Article Number (Copy from service label) 7099 3400 0000 1449 2587</p>	

PS Form 3811, July 1999

Domestic Return Receipt

102595-99-M-1789

U.S. Postal Service
CERTIFIED MAIL RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

Article Sent To:
Mr. Richard L. Wolfinger

Postage	\$	Postmark Here
Certified Fee		
Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		
Total Postage & Fees	\$	

Name (Please Print Clearly) (to be completed by mailer)
Mr. Richard L. Wolfinger

Street, Apt. No., or PO Box No.
111 Market Place, Suite 200

City, State, ZIP+4
Baltimore, Maryland 21202

PS Form 3800, July 1999 See Reverse for Instructions

7099 3400 0000 1449 2587

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Mr. Richard L. Wolfinger
 Vice President
 South Pond ENergy Park, LLC
 111 Market Place
 Suite 200
 Baltimore, Maryland 21202

2. Article Number (Copy from service label)

7099 3400 0000 1449 2167

COMPLETE THIS SECTION ON DELIVERY

A. Received by (Please Print Clearly) B. Date of Delivery

MAY 2008

C. Signature

X M. Matthews

 Agent
 Addressee
D. Is delivery address different from item 1? YesIf YES, enter delivery address below: No

3. Service Type

Certified Mail Express Mail
 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee)

 Yes

Table B-11 Summary of Best Available Control Technology (BACT) Determinations for CO Emissions for Combustion Turbines

Facility Name	State	Permit Number	Permit Issue Date	Unit/Process Description	Capacity (size)	CO Emission Limit	Control Method	Basis
KISSIMMEE UTILITIES AUTHORITY	FL	PSD-FL-254	12/16/99	TURBINE, COMBUSTION	250.00 MW	12,000 PPM	GOOD COMBUSTION	BACT-PSD
DUKE ENERGY NEW SOMYRNA BEACH POWER CO. LP	FL	PSD-FL-257	10/15/99	TURBINE-GAS, COMBINED CYCLE	300.00 MW (2 UNITS)	12,000 PPM	GOOD COMBUSTION	BACT-PSD
OLEANDER POWER PROJECT	FL	PSD-FL-258	10/1/99	TURBINE-GAS, COMBINED CYCLE	190.00 MW	12,000 PPM @ 15% O2	GOOD COMBUSTION	BACT-PSD
PDC EL PASO MILFORD LLC	CT	105-0068	4/16/99	TURBINE, COMBUSTION, ABB GT-24, #1 WITH 2 CHILLERS	1.97 MMBTU/H	13,000 LB/H NAT GAS	OXIDATION CATALYST	BACT-PSD
PDC EL PASO MILFORD LLC	CT	105-0069	4/16/99	TURBINE, COMBUSTION, ABB GT-24E, #2 WITH 2 CHILLERS	1.97 MMBTU/H	13,000 LB/H NAT GAS	OXIDATION CATALYST	BACT-PSD
ALABAMA POWER COMPANY - THEODORE COGENERATION	AL	503-8073	3/16/99	TURBINE, WITH DUCT BURNER	170.00 MW	0.0860 LB/MMBTU	EFFICIENT COMBUSTION	BACT-PSD
WYANDOTTE ENERGY	MI	279-98	2/8/99	TURBINE, COMBINED CYCLE, POWER PLANT	300.00 MW	3,000 PPM	CATALYTIC OXIDIZER	LAER
MOBILE ENERGY LLC	AL	503-8066	1/5/99	TURBINE, GAS, COMBINED CYCLE	168.00 MW	0.0400 LB/MMBTU	GOOD COMBUSTION PRACTICES	BACT-PSD
TENUSKA GEORGIA PARTNERS, L.P.	GA	4-11-149-0004-P-01-0	12/18/98	TURBINE, COMBUSTION, SIMPLE CYCLE, 6	160.00 MW EA	15,000 PPMVD @ 15% O2	USING 15% EXCESS AIR. CO EMISSION IS BECAUSE OF NATURAL GAS.	BACT-PSD
TENUSKA GEORGIA PARTNERS, L.P.	GA	4-11-149-0004-P-01-0	12/18/98	TURBINE, COMBUSTION, SIMPLE CYCLE, 6	160.00 MW EA	33,000 PPMVD	CO EMISSION IS BECAUSE OF FUEL OIL. WHEN OUTPUT IS BELOW 123 MW LIMIT IS 33 PPMVD AND ABOVE 123 MW LIMIT IS 20 PPMV	BACT-PSD
WESTBROOK POWER LLC	ME	A-743-71-A-N	12/4/98	TURBINE, COMBINED CYCLE, TWO	528.00 MW TOTAL	15,000 PPM @ 15% O2	USING 15% EXCESS AIR.	BACT-PSD
GORHAM ENERGY LIMITED PARTNERSHIP	ME	A-735	12/4/98	TURBINE, COMBINED CYCLE	400.00 MW TOTAL	5,000 PPM @ 15% O2 (NAT G)	0.05% SULFUR DISTILLATE OIL #2 IS USED. EMISSION IS FROM EACH 300 MW SYSTEM.	BACT-PSD
SANTA ROSA ENERGY LLC	FL	PSD-FL-253	12/4/98	TURBINE, COMBUSTION, NATURAL GAS	241.00 MW	0.0000	GOOD COMBUSTION PRACTICE	BACT-PSD
CHAMPION INTERNATL CORP. & CHAMP. CLEAN ENERGY	ME	A-22-71-N-A	9/14/98	TURBINE, COMBINED CYCLE, NATURAL GAS	175.00 MW	9,000 PPMVD @ 15% O2 GAS		BACT-OTHER
ALABAMA POWER PLANT BARRY	AL	503-1001	8/7/98	TURBINES, COMBUSTION, NATURAL GAS	310.00 MW (TOTAL)	0.0570 LB/MMBTU	EFFICIENT COMBUSTION	BACT-PSD
TNP TECHN. LLC (FORMERLY TX-NM POWER CO.)	NM	PSD-NM-90-M2	8/7/98	GAS TURBINES	450.00 MMBTU/H	18,000 PPM	GOOD COMBUSTION PRACTICES	BACT-PSD
CASCO RAY ENERGY CO	ME	A-728	7/13/98	TURBINE, COMBINED CYCLE, NATURAL GAS, TWO	170.00 MW EACH	20,000 PPM @ 15% O2	15% EXCESS AIR	BACT-PSD
CITY OF LAKELAND ELECTRIC AND WATER UTILITIES	FL	PSD-FL-245	7/10/98	TURBINE, COMBUSTION, GAS FIRED W/ FUEL OIL ALSO	274.00 MMBTU/H	25,000 PPM	GOOD COMBUSTION WITH DRY LOW NOX BURNERS	BACT-PSD
COLORADO SPRINGS UTILITIES-NIXON POWER PLANT	CO	94EP132	6/30/98	SIMPLE CYCLE TURBINE, NATURAL GAS	112.00 MM BTU/HR	0.8000 DRE	CATALYTIC OXIDATION	BACT-PSD
BRIDGEPORT ENERGY, LLC	CT	0150190 & 0150191	6/29/98	TURBINES, COMBUSTION MODEL V84.3A, 2 SIEMES	260.00 MW/HRSG PER TURBINE	10,000 PPM GAS & OIL	PRE-MIX FUEL FAIR TO OPTIMIZE EFFICIENCY ACTUAL EMISSIONS EXPECTED BETWEEN 5-7PPM	BACT-PSD
ENCOGEN HAWAII, LP.	HI	0243-01-C	6/8/98	TURBINES, COMBUSTION, 2 EA	23.00 MW	57,500 PPMVD @ 15% O2	GOOD COMBUSTION DESIGN AND OPERATION.	BACT-PSD
CITY OF TALLAHASSEE UTILITY SERVICES	FL	PSD-FL-239	5/29/98	TURBINE, COMBINED CYCLE, MULTIPLE FUELS	1668.00 MMBTU/H	0.0000 SEE P2 DESCRIPTION	GOOD COMBUSTION OF CLEAN FUELS	BACT-OTHER
GENERAL ELECTRIC PLASTICS	AL	207-0008-X016	5/27/98	COMBINED CYCLE (TURBINE AND DUCT BURNER)	0.00	0.0800 LB/MMBTU	PROPER COMBUSTION	BACT-PSD
RUMFORD POWER ASSOCIATES	ME	A-724-71-A-N	5/1/98	TURBINE GENERATOR, COMBUSTION, NATURAL GAS	1506.00 MMBTU/H	15,000 PPM @ 15% O2	GE DRY LOW-NOX COMBUSTOR DESIGN; GOOD COMBUSTION CONTROL	BACT-PSD
ANDROSCOGGIN ENERGY LIMITED	ME	A-718-71-A-N	3/31/98	GAS TURBINES, COGEN, W/ DUCT BURNERS	675.00 MMBTU/H TURBINE	74,210 LB/H NG	CATALYTIC OXIDATION, GOOD COMBUSTION PRACTICES.	BACT-PSD
ANDROSCOGGIN ENERGY LIMITED	ME	A-718-71-A-N	3/31/98	GAS TURBINES, COGEN, W/ DUCT BURNERS	675.00 MMBTU/H TURBINE	43,730 LB/H NG OIL	CATALYTIC OXIDATION, GOOD COMBUSTION PRACTICES.	BACT-PSD
TWO BLK GENERATION PARTNERS, LIMITED PARTNERSHIP	WY	CT-1352	2/27/98	TURBINE, STATIONARY	33.30 MW	25,000 PPM @ 15% O2		OTHER
IVERTON POWER ASSOCIATES	RI	RI-PSD-5	2/13/98	COMBUSTION TURBINE, NATURAL GAS	265.00 MW	12,000 PPM @ 15% O2	GOOD COMBUSTION	BACT-PSD
AIR LIQUIDE AMERICA CORPORATION	LA	PSD-LA-622	2/13/98	TURBINE GAS, GE, 7MB 7	566.00 MMBTU/H	25,000 PPMV	GOOD EQUIPMENT DESIGN, PROPER COMBUSTION TECHNIQUE AND MIN. 2% EXCESS O2	BACT-PSD
MILLENNIUM POWER PARTNER, LP	MA	130921	2/2/98	TURBINE, COMBUSTION, WESTINGHOUSE MODEL 501G	2534.00 MMBTU/H	0.0700 LB/MMBTU	DRY LOW NOX COMBUSTION TECHNOLOGY IN CONJUNCTION WITH SCR ADD-ON NOX CONTROL.	BACT-PSD
MAUI ELECTRIC COMPANY	HI	0067-01-C	1/6/98	TURBINE, COMBUSTION, 2 EA	20.00 MW	44,000 PPMVD @ 15% O2	GOOD COMBUSTION DESIGN AND OPERATION.	BACT-PSD
BASF CORPORATION	LA	PSD-LA-613	12/30/97	DUCT BURNER, COGEN UNIT NO. 2	0.40 MM LB/H STEAM	83,990 LB/HR	GOOD DESIGN, PROPER OPERATING PRACTICES, 2% EXCESS O2	BACT-PSD
BASF CORPORATION	LA	PSD-LA-613	12/30/97	TURBINE, COGEN UNIT 2, GE FRAME 6	12.40 MW	83,990 LB/MMBTU	GOOD DESIGN, PROPER COMBUSTION TECHNIQUES, 2% EXCESS O2	BACT-PSD
BUCKNELL UNIVERSITY	PA	60-0001A	11/26/97	NG FIRED TURBINE, SOLAR TAURUS T-700S	5.00 MW	50,000 PPMV @ 15% O2	GOOD COMBUSTION	BACT-OTHER
DIGHTON POWER ASSOCIATE, LP	MA	4896096	10/6/97	TURBINE, COMBUSTION, ABB GT1N2	1327.00 MMBTU/H	5,9700 LB/H	DRY LOW NOX COMBUSTION TECHNOLOGY WITH SCR ADD-ON NOX CONTROL	BACT-PSD
BERKSHIRE POWER DEVELOPMENT, INC.	MA	1-X-95-093	9/22/97	TURBINE, COMBUSTION, ABB GT24	1792.00 MMBTU/H	14,300 LB/H	DRY LOW NOX COMBUSTION TECHNOLOGY WITH SCR ADD-ON NOX CONTROL	BACT-PSD
UNIVERSITY OF MEDICINE & DENTISTRY OF NEW JERSEY	NJ	087427/28/29 (3)	6/26/97	COMBUSTION TURBINE COGENERATION UNITS, 3	56.00 MMBTU/H	75,000 PPMVD NAT. GAS		RACT
LORDSBURG LP.	NM	PSD-NM-1975	6/18/97	TURBINE, NATURAL GAS-FIRED, ELB.C. GEN.	100.00 MW	27,000 LB/HR	DRY LOW-NOX TECHNOLOGY BY MAINTAINING PROPER AIR- FUEL RATIO.	BACT-PSD
COLO. POWER PARTNERS- BRUSH COGEN FAC	CO	91MR933	3/27/97	COGEN TURBINES W/ DUCT BURNERS & BOILERS	385.00 MM BTU/HR	35,000 PPM @ 15% O2	GOOD COMBUSTION	BACT-PSD
MBAD COATED BOARD, INC.	LA	211-0004	3/12/97	COMBINED CYCLE TURBINE (25 MW)	58.00 MMBTU/HR	28,000 PPMVD @ 15% O2 (GAS)	PROPER DESIGN AND GOOD COMBUSTION PRACTICES	BACT-PSD
FORMOSA PLASTICS CORPORATION, BATON ROUGE PLANT	LA	PSD-LA-560 (M-2)	3/7/97	TURBINE/HRSG, GAS COGENERATION	430.00 MM BTU/HR	70,000 LB/HR	COMBUSTION DESIGN AND CONSTRUCTION.	BACT-PSD
SOUTHWESTERN PUBLIC SERVICE COMPANY/CUNNINGHAM STA	NM	PSD-NM-622-M-2	2/15/97	COMBUSTION TURBINE, NATURAL GAS	140.00 MW	0.0000 SEE FACILITY NOTES	GOOD COMBUSTION PRACTICES	BACT-PSD
ECOLECTICA, L.P.	PR	FR-0102	10/1/96	TURBINES, COMBINED-CYCLE COGENERATION	41.00 MW	100,000 PPMVD AT MIN. LOAD	COMBUSTION CONTROLS.	BACT-PSD
ECOLECTICA, L.P.	PR	FR-0102	10/1/96	TURBINES, COMBINED-CYCLE COGENERATION	41.00 MW	33,000 PPMVD	COMBUSTION CONTROLS.	BACT-PSD
BLUE MOUNTAIN POWER, LP	VA	09-323-009	7/31/96	COMBUSTION TURBINE WITH HEAT RECOVERY BOILER	133.00 MW	3,100 PPM @ 15% O2	OXIDATION CATALYST	OTHER
COMMONWEALTH CHESAPEAKE CORPORATION	VA	40898	5/21/96	3 COMBUSTION TURBINES (OIL-FIRED)	600.00 HRS/YR	96,000 TPY	GOOD COMBUSTION OPERATING PRACTICES	BACT/ANSPS
PORTSIDE ENERGY CORP.	IN	CP 127 S260	5/13/96	TURBINE, NATURAL GAS-FIRED	43.00 MEGAWATT	40,000 LB/HR	GOOD COMBUSTION AND EMISSIONS NOT TO EXCEED 40 PPMVD AT 15% OXYGEN.	BACT-PSD
PORTSIDE ENERGY CORP.	IN	CP 127 S260	5/13/96	TURBINE, NATURAL GAS-FIRED	43.00 MEGAWATT	12,000 LB/HR	GOOD COMBUSTION AND EMISSIONS NOT TO EXCEED 10 PPMVD AT 15% OXYGEN.	BACT-PSD
PUBLIC SERVICE OF COLO.-FORT ST VRAIN	CO	94WE609	5/1/96	COMBINED CYCLE TURBINES (2), NATURAL	471.00 MW	15,000 PPMVD, SMPL CY	GOOD COMBUSTION CONTROL PRACTICES. COMMITMENT TO A PATTERN OF OPERATION (LOAD VARIATIONS, ETC.) TO MINIMIZE	BACT-PSD
GENERAL ELECTRIC GAS TURBINES	SC	1200-0094	4/19/96	LC TURBINE	270.00 MMBTU/HR	27,690,000 LB/HR	GOOD COMBUSTION PRACTICES TO MINIMIZE EMISSIONS	BACT-PSD
CAROLINA POWER & LIGHT	NC	1812	4/11/96	COMBUSTION TURBINE, 4 EACH	197.40 MMBTU/HR	81,000 LB/HR	COMBUSTION CONTROL	BACT-PSD
CAROLINA POWER & LIGHT	NC	1812	4/11/96	COMBUSTION TURBINE, 4 EACH	197.40 MMBTU/HR	80,000 LB/HR	COMBUSTION CONTROL	BACT-PSD
SOUTH MISSISSIPPI ELECTRIC POWER ASSOC.	MS	1360-00035	4/9/96	COMBUSTION TURBINE, COMBINED CYCLE	129.00 MMBTU/HR NAT GAS	26,300 PPM @ 15% O2, GAS	GOOD COMBUSTION CONTROLS	BACT-PSD
MID-GEORGIA COGEN.	GA	4911-076-11753	4/3/96	COMBUSTION TURBINE (2), NATURAL GAS	116.00 MW	10,000 PPMVD	COMPLETE COMBUSTION	BACT-PSD
MID-GEORGIA COGEN.	GA	4911-076-11753	4/3/96	COMBUSTION TURBINE (2), FUEL OIL	116.00 MW	30,000 PPMVD	COMPLETE COMBUSTION	BACT-PSD
GEORGIA GULF CORPORATION	LA	PSD-LA-592	3/26/96	GENERATOR, NATURAL GAS FIRED TURBINE	1123.00 MM BTU/HR	972,400 TPY CAP FOR 3 TURB.	GOOD COMBUSTION PRACTICE AND PROPER OPERATION	BACT-PSD
SEMINOLE HARDEE UNIT 3	FL	PA-89-258A / PSD-FL-214	1/1/96	COMBINED CYCLE COMBUSTION TURBINE	140.00 MW	20,000 PPM (NAT. GAS)	DRY LNB	BACT-PSD
MINNESOTA METHANE	AZ	95-0241	11/12/95	ENGINES, COGENERATION (4)	800.00 KW	99,900 TPY	AIR/FUEL CONTROLLER	BACT
KEY WEST CITY ELECTRIC SYSTEM	FL	AC44-245399 / PSD-FL-210	9/28/95	TURBINE, EXISTING CT RELOCATION TO A NEW PLANT	73.00 MW	20,000 PPM @ 15% O2 FULL LD	GOOD COMBUSTION	BACT-PSD
UNION CARBIDE CORPORATION	LA	PSD-LA-590	9/22/95	DUCT BURNER	710.00 MM BTU/HR	198,600 LB/HR COMMON VENT	NO ADD-ON CONTROL	BACT-PSD
UNION CARBIDE CORPORATION	LA	PSD-LA-590	9/22/95	GENERATOR, GAS TURBINE	1313.00 MM BTU/HR	198,600 LB/HR	GOOD COMBUSTION PRACTICE	BACT-PSD
PUERTO RICO ELECTRIC POWER AUTHORITY (PREPA)	PR	PR-0100	7/31/95	COMBUSTION TURBINES (9), 83 MW SIMPLE-CYCLE EACH	243.00 MW	104,000 LB/HR	MAINTAIN EACH TURBINE IN GOOD WORKING ORDER AND IMPLEMENT GOOD COMBUSTION PRACTICES.	BACT-PSD
PUERTO RICO ELECTRIC POWER AUTHORITY (PREPA)	PR	PR-0100	7/31/95	COMBUSTION TURBINES (9), 83 MW SIMPLE-CYCLE EACH	248.00 MW	20,000 LB/HR	MAINTAIN EACH TURBINE IN GOOD WORKING ORDER AND IMPLEMENT GOOD COMBUSTION PRACTICES.	BACT-PSD
BROOKLYN NAVY YARD COGENERATION PARTNERS L.P.	NY	2-6101-00185/00002-9	6/6/95	TURBINE, OIL FIRED	240.00 MW	5,000 PPM @ 15% O2		LAER
BROOKLYN NAVY YARD COGENERATION PARTNERS L.P.	NY	2-6101-00185/00002-9	6/6/95	GENERATOR, 3000 KW EMERGENCY	3003.00 KW	0.2500 LB/MMBTU		LAER
BROOKLYN NAVY YARD COGENERATION PARTNERS L.P.	NY	2-6101-00185/00002-9	6/6/95	TURBINE, NATURAL GAS FIRED	240.00 MW	4,000 PPM @ 15% O2		LAER
PANDA-KATHLEEN, L.P.	FL	ACS3-251898/PSD-FL-216	6/1/95	COMBINED CYCLE COMBUSTION TURBINE (TOTAL 115MW)	75.00 MW	25,000 PPM @ 15% O2	COMBUSTION CONTROLS	BACT-PSD
ALGONQUIN GAS TRANSMISSION COMPANY	NJ	LOG# 94-0079	3/31/95	TURBINES COMBUSTION, TWO SOLAR CENTAUR	3.10 MW EACH	15,200 LB/H		BACT
FORMOSA PLASTICS CORPORATION, LOUISIANA	LA	PSD-LA-560 (M-1)	3/2/95	TURBINE/HRSG, GAS COGENERATION	450.00 MM BTU/HR	25,800 LB/HR	PROPER OPERATION	BACT-PSD
EMPIRE DISTRICT ELECTRIC CO.	MO	0395-015	2/28/95	INSTALL TWO NEW SIMPLE-CYCLE TURBINES	82.77 MW	427,500 TPY	GOOD COMBUSTION CONTROL	BACT-PSD
MARATHON OIL CO. - INDIAN BASIN N.G. PLAN	NM	PSD-NM-295-M-2	1/11/95	TURBINES, NATURAL GAS (2)	550.00 HP	13,200 LB/HR	LEAN-PREMIXED COMBUSTION TECHNOLOGY.	BACT-PSD
KAMINE/BESICORP SYRACUSE LP	NY	313201 2010 00001-00007	12/10/94	SIEMENS 96A.3 GAS TURBINE (EP #00001)	690.00 MMBTU/HR	9,500 PPM	NO CONTROLS	BACT-OTHER
INDECK-OSWEGO ENERGY CENTER	NY	351200 0211 00001	10/6/94	DUCT BURNER	30.00 MMBTU/HR	0.1280 LB/MMBTU, 3.84 LB/HR	NO CONTROLS	BACT-OTHER
INDECK-OSWEGO ENERGY CENTER	NY	351200 0211 00001	10/6/94	GE FRAME 6 GAS TURBINE	531.00 LB/MMBTU	10,000 PPM, 10.00 LB/HR	NO CONTROLS	BACT-OTHER
FULTON COGEN PLANT	NY	350400 0221 00001	9/15/94	GE LM5000 GAS TURBINE	500.00 MMBTU/HR	107,000 PPM, 120 LB/HR	NO CONTROLS	BACT-OTHER
CAROLINA POWER AND LIGHT	SC	0820-0033	8/31/94	STATIONARY GAS TURBINE	1520.00 MMBTU/H	414,000 LB/H	PROPER OPERATION TO ACHIEVE GOOD COMBUSTION	BACT-PSD
CAROLINA POWER AND LIGHT	SC	0820-0033	8/31/94	STATIONARY GAS TURBINE	1520.00 MMBTU/H	702,000 LB/H	PROPER OPERATION TO ACHIEVE GOOD COMBUSTION	BACT-PSD
BEAR MOUNTAIN LIMITED	CA	S-2049-1-2	8/19/94	TURBINE, GE, COGENERATION, 48 MW	48.00 MW	252,600 LB/D		BACT-OTHER
HERMISTON GENERATING CO.	OR	30-0113	7/7/94	TURBINES, NATURAL GAS (2)	169.00 MMBTU/H	15,000 PPM @ 15% O2	GOOD COMBUSTION PRACTICES	BACT-PSD
MUDDY RIVER LP.	NV	A0113	6/10/94	COMBUSTION TURBINE, DIESEL & NATURAL GAS	140.00 MEGAWATT	77,000 LB/HR	FUEL SPEC: NATURAL GAS	BACT-PSD
CSW NEVADA, INC.	NV	A0116	6/10/94	COMBUSTION TURBINE, DIESEL & NATURAL GAS	140.00 MEGAWATT	83,000 LB/HR	FUEL SPEC: NATURAL GAS	BACT-PSD
PORTLAND GENERAL ELECTRIC CO.	OR	25-0031	5/31/94	TURBINES, NATURAL GAS (2)	1720.00 MMBTU	15,000 PPM @ 15% O2	GOOD COMBUSTION PRACTICES	BACT-PSD
EMPIRE DISTRICT ELECTRIC CO.	MO	0594-035	5/17/94	INSTALL TWO NEW SIMPLE-CYCLE TURBINES	134.00 MMBTU/HR	120,000 TPY	NONE	BACT-PSD
EMPIRE DISTRICT ELECTRIC CO.	MO	0594-035	5/17/94	INSTALL TWO NEW SIMPLE-CYCLE TURBINES	134.00 MMBTU/HR	1290,000 TPY	NONE	BACT-PSD
WEST CAMPUS COGENERATION COMPANY	TX	23962/PSD-TX-837	5/2/94	GAS TURBINES	75.30 MW (TOTAL POWER)	300,000 TPY	INTERNAL COMBUSTION CONTROLS	BACT
FLORIDA POWER CORPORATION POLK COUNTY SITE	FL	PSD-FL-195	2/25/94	TURBINE, NATURAL GAS (2)	1510.00 MMBTU/H	25,000 PPMVD	GOOD COMBUSTION PRACTICES	BACT-PSD
FLORIDA POWER CORPORATION POLK COUNTY SITE	FL	PSD-FL-195	2/25/94	TURBINE, FUEL OIL (2)	1730.00 MMBTU/H	30,000 PPMVD	GOOD COMBUSTION PRACTICES	BACT-PSD
INTERNATIONAL PAPER	LA	PSD-LA-93(M-3)	2/24/94	TURBINE/HRSG, GAS COGEN	330.00 MM BTU/HR TURBINE	165,900 LB/HR	COMBUSTION CONTROL	BACT
TECO POLK POWER STATION	FL	PSD-FL-194	2/24/94	TURBINE, SYNGAS (COAL GASIFICATION)	1750.00 MMBTU/H	25,000 PPMVD	GOOD COMBUSTION	BACT-PSD
TECO POLK POWER STATION	FL	PSD-FL-194	2/24/94	TURBINE, FUEL OIL	1760.00 MMBTU/H	40,000 PPMVD	GOOD COMBUSTION	BACT-PSD
KAMINE/BESICORP CARTHAGE L.P.	NY	226001 0285 00001	1/18/94	GE FRAME 6 GAS TURBINE	491.00 BTU/HR	10,000 PPM, 11.0 LB/HR	NO CONTROLS	BACT-OTHER
ORANGB COGENERATION LP	FL	PSD-FL-206	12/30					

Table B-11 Summary of Best Available Control Technology (BACT) Determinations for CO Emissions for Combustion Turbines

Facility Name	State	Permit Number	Permit Issue Date	Unit/Process Description	Capacity (size)	CO Emission Limit	Control Method	Basis
NEWARK BAY COGENERATION PARTNERSHIP, L.P.	NJ	01-92-5231 TO 01-92-5261	6/9/93	TURBINES, COMBUSTION, KEROSENE-FIRED (2)	640.00 MMBTU/H (EACH)	2.6000 PPM DV	OXIDATION CATALYST	OTHER
PSI ENERGY, INC. WABASH RIVER STATION	IN	CP 167 2610	5/27/93	COMBINED CYCLE SYNGAS TURBINE	1775.00 MMBTU/HR	15.0000 LESS THAN PPM	OPERATION PRACTICES AND GOOD COMBUSTION, COMBINED CYCLE SYNGAS TURBINE	BACT-PSD
TIGER BAY LP	FL	PSD-FL-190	5/17/93	DUCT BURNER, GAS	100.00 MMBTU/H	10.0000 LB/H	GOOD COMBUSTION PRACTICES	BACT-PSD
TIGER BAY LP	FL	PSD-FL-190	5/17/93	TURBINE, GAS	1614.50 MMBTU/H	49.0000 LB/H	GOOD COMBUSTION PRACTICES	BACT-PSD
TIGER BAY LP	FL	PSD-FL-190	5/17/93	TURBINE, OIL	1619.90 MMBTU/H	98.4000 LB/H	GOOD COMBUSTION PRACTICES	BACT-PSD
INDECK ENERGY COMPANY	NY	563203 0099	5/12/93	DUCT BURNER EP #00001	100.00 MMBTU/HR	0.1400 LB/MMBTU, 12.0 LB/HR	NO CONTROLS	BACT-OTHER
INDECK ENERGY COMPANY	NY	563203 0099	5/12/93	GE FRAME 6 GAS TURBINE EP #00001	491.00 MMBTU/HR	40.0000 PPM	NO CONTROLS	BACT-OTHER
PHOENIX POWER PARTNERS	CO	92WE1357	5/11/93	GENERATOR, STEAM, W/ DUCT BURNER	50.00 MMBTU/HR	91.1800 TPY	FUEL SPEC. NATURAL GAS COMBUSTION	OTHER
LILCO SHOREHAM	NY	472200 5378	5/10/93	(3) GE FRAME 7 TURBINES EP #5 00007-9)	450.00 MMBTU/HR	10.0000 PPM, 19.7 LB/HR	NO CONTROLS	BACT-OTHER
TRIGEN MITCHEL FIELD	NY	252089 4163 00004	4/16/93	GE FRAME 6 GAS TURBINE	424.70 MMBTU/HR	10.0000 PPM, 10.0 LB/HR	NO CONTROLS	BACT-OTHER
KISSMEE UTILITY AUTHORITY	FL	FL-PSD-182	4/7/93	TURBINE, NATURAL GAS	579.00 MMBTU/H	54.0000 LB/H	GOOD COMBUSTION PRACTICES	BACT-PSD
KISSMEE UTILITY AUTHORITY	FL	FL-PSD-182	4/7/93	TURBINE, NATURAL GAS	367.00 MMBTU/H	40.0000 LB/H	GOOD COMBUSTION PRACTICES	BACT-PSD
KISSMEE UTILITY AUTHORITY	FL	FL-PSD-182	4/7/93	TURBINE, FUEL OIL	928.00 MMBTU/H	65.0000 LB/H	GOOD COMBUSTION PRACTICES	BACT-PSD
KISSMEE UTILITY AUTHORITY	FL	FL-PSD-182	4/7/93	TURBINE, FUEL OIL	371.00 MMBTU/H	76.0000 LB/H	GOOD COMBUSTION PRACTICES	BACT-PSD
EAST KENTUCKY POWER COOPERATIVE	KY	C-93-045	3/24/93	TURBINES (3), #2 FUEL OIL AND NAT. GAS FIRED	1492.00 MMBTU/H (EACH)	75.0000 LBS/H (EACH)	PROPER COMBUSTION TECHNIQUES	BACT-OTHER
INTERNATIONAL PAPER CO. RIVERDALE MILL	AL	104-0003-X026	1/11/93	TURBINE, STATIONARY (GAS-FIRED) WITH DUCT BURNER	40.00 MW	22.1000 LB/HR	DESIGN	BACT-PSD
AUBURNDALE POWER PARTNERS, LP	FL	PSD-FL-185	12/14/92	TURBINE, GAS	124.00 MMBTU/H	15.0000 PPM DV	GOOD COMBUSTION PRACTICES	BACT-PSD
AUBURNDALE POWER PARTNERS, LP	FL	PSD-FL-185	12/14/92	TURBINE, OIL	1170.00 MMBTU/H	25.0000 PPM DV	GOOD COMBUSTION PRACTICES	BACT-PSD
SITHE/INDEPENDENCE POWER PARTNERS	NY	7-3356-0004/00007-9	11/24/92	TURBINES, COMBUSTION (4) (NATURAL GAS) (1012 MW)	213.00 MMBTU/HR (EACH)	13.0000 PPM	COMBUSTION CONTROLS	BACT-OTHER
KAMINE/BESICORP BEAVER FALLS COGENERATION FACILITY	NY	6-2320-0001/00001-0	11/9/92	TURBINE, COMBUSTION (NAT. GAS & OIL FUEL) (79 MW)	650.00 MMBTU/HR	9.5000 PPM	COMBUSTION CONTROLS	BACT-OTHER
GRAYS FERRY CO. GENERATION PARTNERSHIP	PA	921.81 TO 921.84	11/4/92	TURBINE (NATURAL GAS & OIL)	1150.00 MMBTU	0.0055 LB/MMBTU (GAS)*	COMBUSTION	BACT-OTHER
GRAYS FERRY CO. GENERATION PARTNERSHIP	PA	921.81 TO 921.84	11/4/92	GENERATOR, STEAM	450.00 MMBTU	0.0055 LB/MMBTU (NAT GAS)*	COMBUSTION	BACT-OTHER
BEAR ISLAND PAPER COMPANY, L.P.	VA	50840	10/30/92	TURBINE, COMBUSTION GAS	474.00 X10(9) BTU/HR N. GAS	11.0000 LBS/HR	GOOD COMBUSTION	BACT-PSD
BEAR ISLAND PAPER COMPANY, L.P.	VA	50840	10/30/92	TURBINE, COMBUSTION GAS	468.00 X10(9) BTU/HR #2 OIL	11.0000 LBS/HR	GOOD COMBUSTION	BACT-PSD
BEAR ISLAND PAPER COMPANY, L.P.	VA	50840	10/30/92	TURBINE, COMBUSTION GAS (TOTAL)	0.00	48.2000 TPY	GOOD COMBUSTION	BACT-PSD
GORDONVILLE ENERGY L.P.	VA	REGISTRATION # 40808	9/25/92	TURBINE FACILITY, GAS	1331.13 X10(7) SCE/Y NAT GAS	249.9000 TOTAL TPY	GOOD COMBUSTION PRACTICES	BACT-PSD
GORDONVILLE ENERGY L.P.	VA	REGISTRATION # 40808	9/25/92	TURBINE FACILITY, GAS	7.44 X10(7) GPY FUEL OIL	249.9000 TOTAL TPY	GOOD COMBUSTION PRACTICES	BACT-PSD
GORDONVILLE ENERGY L.P.	VA	REGISTRATION # 40808	9/25/92	TURBINES (2) [EACH WITH A SF]	1.51 X10(9) BTU/HR N GAS	57.0000 LBS/HR/UNIT	GOOD COMBUSTION PRACTICES	BACT-PSD
GORDONVILLE ENERGY L.P.	VA	REGISTRATION # 40808	9/25/92	TURBINES (2) [EACH WITH A SF]	1.36 X10(9) BTU/HR #2 OIL	68.0000 LBS/HR/UNIT	GOOD COMBUSTION PRACTICES	BACT-PSD
NEVADA POWER COMPANY, HARRY ALLEN PEAKING PLANT	NV	A533	9/18/92	COMBUSTION TURBINE ELECTRIC POWER GENERATION	600.00 MW (8 UNITS 75 EACH)	152.5000 TPY (EACH TURBINE)	PRECISION CONTROL FOR THE LOW NOX COMBUSTOR	BACT-PSD
KAMINE SOUTH GLENS FALLS COGEN CO	ND	414401 0212 00001	9/10/92	GE FRAME 6 GAS TURBINE	498.00 MMBTU/HR	9.0000 PPM, 11.0 LB/HR	NO CONTROLS	BACT-OTHER
NORTHERN STATES POWER COMPANY	SD	NONE	9/2/92	TURBINE, SIMPLIFIED CYCLE, 4 EACH	129.00 MW	50.0000 PPM FOR GAS	GOOD COMBUSTION TECHNIQUES	BACT-PSD
PASNY/HOLTSVILLE COMBINED CYCLE PLANT	NY	1-4722-00926/00001-9	9/1/92	GENERATOR, EMERGENCY (NATURAL GAS)	1.50 MMBTU/HR	6.5000 LB/MMBTU	COMBUSTION CONTROL	BACT-OTHER
PASNY/HOLTSVILLE COMBINED CYCLE PLANT	NY	1-4722-00926/00001-9	9/1/92	TURBINE, COMBUSTION GAS (150 MW)	1146.00 MMBTU/HR (GAS)*	8.5000 PPM	COMBUSTION CONTROL	BACT-OTHER
WFCU, PARIS SITE	WI	91-RV-043	8/29/92	TURBINES, COMBUSTION (4)	0.00	25.0000 LBS/HR (SEE NOTES)	GOOD COMBUSTION PRACTICES	BACT-PSD
FLORIDA POWER CORPORATION	FL	FL-PSD-180	8/17/92	TURBINE, OIL	1029.00 MMBTU/H	54.0000 LB/H	GOOD COMBUSTION PRACTICES	BACT-PSD
FLORIDA POWER CORPORATION	FL	FL-PSD-180	8/17/92	TURBINE, OIL	1866.00 MMBTU/H	79.0000 LB/H	GOOD COMBUSTION PRACTICES	BACT-PSD
CNC TRANSMISSION	OH	01-3870	8/12/92	TURBINE (NATURAL GAS) (2)	5500.00 HP (EACH)	0.0150 G/HP-HR	FUEL SPEC. USE OF NATURAL GAS	OTHER
SARANAC ENERGY COMPANY	NY	5-0942-00106/00001-9	7/31/92	BURNERS, DUCT (2)	353.00 MMBTU/HR EACH	0.0600 LB/MMBTU	OXIDATION CATALYST	BACT-OTHER
SARANAC ENERGY COMPANY	NY	5-0942-00106/00001-9	7/31/92	TURBINES, COMBUSTION (2) (NATURAL GAS)	1123.00 MMBTU/HR (EACH)	3.0000 PPM	OXIDATION CATALYST	BACT-OTHER
HARTWELL ENERGY LIMITED PARTNERSHIP	GA	4911-073-10941	7/28/92	TURBINE, GAS FIRED (2 EACH)	1817.00 M BTU/HR	25.0000 PPM DV @ FULL LOAD	FUEL SPEC. CLEAN BURNING FUELS	BACT-PSD
HARTWELL ENERGY LIMITED PARTNERSHIP	GA	4911-073-10941	7/28/92	TURBINE, OIL FIRED (2 EACH)	1840.00 M BTU/HR	25.0000 PPM DV @ FULL LOAD	FUEL SPEC. CLEAN BURNING FUELS	BACT-PSD
MAUI ELECTRIC COMPANY, LTD./MAALAEA GENERATING STA	HI	HI 90-05	7/28/92	TURBINE, COMBINED-CYCLE COMBUSTION	28.00 MW	26.9000 LB/HR	COMBUSTION TECHNOLOGY/DESIGN	BACT-OTHER
INDECK-YERKES ENERGY SERVICES	NY	146400 0133	6/24/92	DUCT BURNER (EP #00001)	20.00 MMBTU/HR	0.0400 LB/MMBTU, 0.8 LB/HR	NO CONTROLS	BACT-OTHER
INDECK-YERKES ENERGY SERVICES	NY	146400 0133	6/24/92	GE FRAME 6 GAS TURBINE (EP #00001)	427.20 MMBTU/HR	10.0000 PPM, 10 LB/HR	NO CONTROLS	BACT-OTHER
SELKIRK COGENERATION PARTNERS, L.P.	NY	4-0122-00078/00002-9	6/18/92	DUCT BURNERS (2)	265.00 MMBTU/HR (EACH)	0.0730 LB/MMBTU GAS, 100%	COMBUSTION CONTROLS	BACT-OTHER
SELKIRK COGENERATION PARTNERS, L.P.	NY	4-0122-00078/00002-9	6/18/92	DUCT BURNER	123.00 MMBTU/HR	0.0720 LB/MMBTU GAS (100%)	COMBUSTION CONTROL	BACT-OTHER
SELKIRK COGENERATION PARTNERS, L.P.	NY	4-0122-00078/00002-9	6/18/92	COMBUSTION TURBINES (2) (252 MW)	1173.00 MMBTU/HR (EACH)	10.0000 PPM	COMBUSTION CONTROLS	BACT-OTHER
SELKIRK COGENERATION PARTNERS, L.P.	NY	4-0122-00078/00002-9	6/18/92	COMBUSTION TURBINE (79 MW)	1173.00 MMBTU/HR	25.0000 PPM	COMBUSTION CONTROL	BACT-OTHER
TENASKA WASHINGTON PARTNERS, L.P.	WA	91-04	5/29/92	COGENERATION PLANT, COMBINED CYCLE	1.83 MMBTU/HR	20.0000 PPM @ 15% O2	COMBUSTION CONTROL	BACT-OTHER
NORTHWEST PIPELINE CORPORATION	CO	91LP792(1-2) MOD. #1	5/29/92	BURNERS, DUCT, COGEN	29.00 MMBTU/HR PER BURNER	4.0000 LB/HR	OTHER	BACT-PSD
NARRAGANSETT ELECTRIC/NEW ENGLAND POWER CO.	RI	RI-PSD-4	4/13/92	TURBINE, GAS AND DUCT BURNER	1360.00 MMBTU/HR EACH	11.0000 PPM @ 15% O2, GAS	COMBUSTION CONTROL	BACT-PSD
KENTUCKY UTILITIES COMPANY	KY	C-92-005	3/1/92	TURBINE, #2 FUEL OIL/NATURAL GAS (8)	1500.00 MM BTU/HR (EACH)	75.0000 LB/HR (EACH)	COMBUSTION CONTROL	BACT-PSD
BERMUDA HUNDRED ENERGY LIMITED PARTNERSHIP	VA	51020	3/3/92	TURBINE, COMBUSTION	1175.00 MMBTU/HR NAT. GAS	62.0000 LB/H/UNIT	FURNACE DESIGN	BACT-PSD
BERMUDA HUNDRED ENERGY LIMITED PARTNERSHIP	VA	51020	3/3/92	TURBINE, COMBUSTION	1117.00 MMBTU/HR NO2 FUEL OIL	62.0000 LB/H/UNIT	FURNACE DESIGN	BACT-PSD
BERMUDA HUNDRED ENERGY LIMITED PARTNERSHIP	VA	51020	3/3/92	TURBINE, COMBUSTION, 2	0.00	229.3000 T/YR/UNIT	COMBUSTION CONTROL	BACT-PSD
THERMO INDUSTRIES, LTD.	CO	9/WE667(1-5)	2/19/92	TURBINE, GAS FIRED, 5 EACH	246.00 MMBTU/H	25.0000 PPM @ 15% O2	COMBUSTION CONTROL	BACT-PSD
SAVANNAH ELECTRIC AND POWER CO.	GA	4911-051-8529	2/12/92	TURBINES, 8	1032.00 MMBTU/HR, NAT GAS	9.0000 PPM @ 15% O2	FUEL SPEC. LOW SULFUR FUEL OIL	BACT-PSD
SAVANNAH ELECTRIC AND POWER CO.	GA	4911-051-8529	2/12/92	TURBINES, 8	972.00 MMBTU/HR, #2 OIL	9.0000 PPM @ 15% O2	FUEL SPEC. LOW SULFUR FUEL OIL	BACT-PSD
HAWAII ELECTRIC LIGHT CO., INC.	HI	HI-90-04	2/12/92	TURBINE, FUEL OIL #2	20.00 MW	26.8000 LB/HR @ 100% PEAKLD	COMBUSTION DESIGN	BACT-PSD
HAWAII ELECTRIC LIGHT CO., INC.	HI	HI-90-04	2/12/92	TURBINE, FUEL OIL #2	20.00 MW	56.4000 LB/H @ 75-<100% PKLD	COMBUSTION DESIGN	BACT-PSD
HAWAII ELECTRIC LIGHT CO., INC.	HI	HI-90-04	2/12/92	TURBINE, FUEL OIL #2	20.00 MW	181.0000 LB/H @ 50-<75% PKLD	COMBUSTION DESIGN	BACT-PSD
HAWAII ELECTRIC LIGHT CO., INC.	HI	HI-90-04	2/12/92	TURBINE, FUEL OIL #2	20.00 MW	475.6000 LB/H @ 25-<50% PKLD	COMBUSTION DESIGN	BACT-PSD
KAMINE/BESICORP NATURAL DAM LP	NY	400089 0305 00001	12/31/91	GE FRAME 6 GAS TURBINE	500.00 MMBTU/HR	0.0200 LB/MMBTU, 10 LB/HR	NO CONTROLS	BACT-OTHER
DUKE POWER CO. LINCOLN COMBUSTION TURBINE STATION	NC	7171	12/20/91	TURBINE, COMBUSTION	1313.00 MM BTU/HR	59.0000 LB/HR	COMBUSTION CONTROL	BACT-PSD
DUKE POWER CO. LINCOLN COMBUSTION TURBINE STATION	NC	7171	12/20/91	TURBINE, COMBUSTION	1247.00 MM BTU/HR	60.0000 LB/HR	COMBUSTION CONTROL	BACT-PSD
MAUI ELECTRIC COMPANY, LTD.	HI	HI-90-02	12/3/91	TURBINE, FUEL OIL #2	28.00 MW	0.0000 SEE NOTES	GOOD COMBUSTION PRACTICES	BACT-PSD
KALAMAZOO POWER LIMITED	MI	1234-90	12/3/91	TURBINE, GAS-FIRED, 2 W/ WASTE HEAT BOILERS	1805.90 MMBTU/H	20.0000 PPM DV	DRY LOW NOX TURBINES	BACT-PSD
LAKE COGEN LIMITED	FL	PSD-FL-176	11/20/91	DUCT BURNER, GAS	150.00 MMBTU/H	0.2000 LB/MMBTU	NOT REQUIRED	BACT-PSD
LAKE COGEN LIMITED	FL	PSD-FL-176	11/20/91	TURBINE, GAS, 2 EACH	42.00 MW	42.0000 PPM @ 15% O2	COMBUSTION CONTROL	BACT-PSD
LAKE COGEN LIMITED	FL	PSD-FL-176	11/20/91	TURBINE, OIL, 2 EACH	42.00 MW	78.0000 PPM @ 15% O2	COMBUSTION CONTROL	BACT-PSD
ORLANDO UTILITIES COMMISSION	FL	PSD-FL-173	11/5/91	TURBINE, GAS, 4 EACH	35.00 MW	10.0000 PPM @ 15% O2	COMBUSTION CONTROL	BACT-PSD
ORLANDO UTILITIES COMMISSION	FL	PSD-FL-173	11/5/91	TURBINE, OIL, 4 EACH	35.00 MW	10.0000 PPM @ 15% O2	COMBUSTION CONTROL	BACT-PSD
SOUTHERN CALIFORNIA GAS	CA	2046009-011	10/29/91	TURBINE, GAS-FIRED	47.64 MMBTU/H	7.7400 PPM @ 15% O2	HIGH TEMPERATURE OXIDATION CATALYST	BACT-PSD
SOUTHERN CALIFORNIA GAS	CA	2046009-011	10/29/91	TURBINE, GAS-FIRED, SOLAR MODEL H	5500.00 HP	7.7400 PPM @ 15% O2	HIGH TEMP OXIDATION CATALYST	BACT-PSD
EL PASO NATURAL GAS	AZ		10/25/91	TURBINE, GAS, SOLAR CENTAUR H	5500.00 HP	10.5000 PPM @ 15% O2	FUEL SPEC. LEAN FUEL MIX	BACT-PSD
EL PASO NATURAL GAS	AZ		10/25/91	TURBINE, GAS, SOLAR CENTAUR H	5500.00 HP	10.5000 PPM @ 15% O2	FUEL SPEC. LEAN FUEL MIX	BACT-PSD
FLORIDA POWER GENERATION	FL	PSD-FL-167	10/18/91	TURBINE, OIL, 6 EACH	92.90 MW	54.0000 LB/H	COMBUSTION CONTROL	BACT-PSD
EL PASO NATURAL GAS	AZ		10/18/91	TURBINE, NAT. GAS TRANSM., GE FRAME 3	12000.00 HP	60.0000 PPM @ 15% O2	LEAN BURN	BACT-PSD
BEX POWER SYSTEMS, ENCOGEN NW COGENERATION PROJECT	WA	91-02	9/26/91	TURBINES, COMBINED CYCLE COGEN, GE FRAME 6	123.00 MW	10.0000 PPM DV @ 15% O2	COMBUSTION CONTROL	BACT-PSD
CAROLINA POWER AND LIGHT CO.	SC	0820-0033-CA TO CC	9/23/91	TURBINE, I.C.	80.00 MW	60.0000 LB/H	COMBUSTION CONTROL	BACT-PSD
ENRON LOUISIANA ENERGY COMPANY	LA	PSD-LA-569	8/5/91	TURBINE, GAS, 2	39.10 MMBTU/HR	60.0000 PPM @ 15% O2	BASE CASE, NO ADDITIONAL CONTROLS	BACT-PSD
ALGONQUIN GAS TRANSMISSION CO.	RI	1126-1127	7/31/91	TURBINE, GAS, 2	49.00 MMBTU/HR	0.1140 LB/MMBTU	GOOD COMBUSTION PRACTICES	BACT-OTHER
CHARLES LARSEN POWER PLANT	FL	PSD-FL-166	7/25/91	TURBINE, GAS, 1 EACH	80.00 MW	25.0000 PPM @ 15% O2	COMBUSTION CONTROL	BACT-PSD
CHARLES LARSEN POWER PLANT	FL	PSD-FL-166	7/25/91	TURBINE, OIL, 1 EACH	80.00 MW	25.0000 PPM @ 15% O2	COMBUSTION CONTROL	BACT-PSD
SUMAS ENERGY INC.	WA		6/25/91	TURBINE, NATURAL GAS	88.00 MW	6.0000 PPM @ 15% O2	CO CATALYST	BACT-PSD
SAGUARO POWER COMPANY	NV	A393	6/17/91	COMBUSTION TURBINE GENERATOR	34.50 MW	9.0000 PPH	CONVERTER (CATALYTIC)	BACT-PSD
FLORIDA POWER AND LIGHT	FL	PSD-FL-146	6/5/91	TURBINE, GAS, 4 EACH	400.00 MW	30.0000 PPM @ 15% O2	COMBUSTION CONTROL	BACT-PSD
FLORIDA POWER AND LIGHT	FL	PSD-FL-146	6/5/91	TURBINE, CG, 4 EACH	400.00 MW	33.0000 PPM @ 15% O2	COMBUSTION CONTROL	BACT-PSD
FLORIDA POWER AND LIGHT	FL	PSD-FL-146	6/5/91	TURBINE, OIL, 2 EACH	400.00 MW	33.0000 PPM @ 15% O2	COMBUSTION CONTROL	BACT-PSD
NORTHERN CONSOLIDATED POWER	PA	25-328-001	5/3/91	TURBINES, GAS, 2	34.60 KW EACH	110.0000 T/YR	OXIDATION CATALYST	OTHER
LAKEWOOD COGENERATION, L.P.	NJ	SEVERAL, SEE NOTES	4/1/91	TURBINES (NATURAL GAS) (2)	1190.00 MMBTU/HR (EACH)	0.0260 LB/MMBTU	TURBINE DESIGN	BACT-OTHER
LAKEWOOD COGENERATION, L.P.	NJ	SEVERAL, SEE NOTES	4/1/91	TURBINES (#2 FUEL OIL) (2)	1190.00 MMBTU/HR (EACH)	0.0600 LB/MMBTU		

Table B-11 Summary of Best Available Control Technology (BACT) Determinations for CO Emissions for Combustion Turbines

Facility Name	State	Permit Number	Permit Issue Date	Unit/Process Description	Capacity (size)	CO Emission Limit	Control Method	Basis
MEGAN-RACINE ASSOCIATES, INC	NY	402201 0295 00001	8/5/89	GE LM5000-N COMBINED CYCLE GAS TURBINE	401.00 LB/MMBTU	0.0260 LB/MMBTU, 11 LB/HR	NO CONTROLS	BACT-OTHER
UNOCAL	CA	A/N 168294 AND 168295	7/18/89	TURBINE, GAS (SEE NOTES)	0.00	10.0000 PPM @ 15% O2	OXIDATION CATALYST	BACT-OTHER
KERN FRONT LIMITED	CA	S-1120-1-7	11/4/86	TURBINE, GAS, GENERAL ELECTRIC LM-2500	25.00 MW	669.1900 LB/D	OXIDATION CATALYST	BACT-OTHER
TOYOTA MOTOR MANUFACTURING U.S.A. INC.	KY	C-86-117	7/17/86	COMBUSTION, NATURAL GAS	0.00	0.0333 LB/MMBTU		BACT-PSD
UNION ELECTRIC CO	MO	0579-014 TO 0579-015	5/6/79	CONSTRUCTION OF A NEW OIL FIRED COMBUSTION TURBINE	622.00 MM BTU/HR	463.0000 TPY		BACT-PSD
MILAGRO, WILLIAMS FIELD SERVICE	NM	PSD-NM-859-M-4		TURBINE/COGEN, NATURAL GAS (2)	900.00 MMCF/DAY	27.6000 PPM @ 15% O2		BACT-PSD
PILGRIM ENERGY CENTER	NY	472800 2054		(2) DUCT BURNER (EP #S 00001&2)	214.10 MMBTU/HR	0.1080 LB/MMBTU, 17.5 LB/HR		BACT-OTHER
PILGRIM ENERGY CENTER	NY	472800 2054		(2) WESTINGHOUSE W501D5 TURBINES (EP #S 00001&2)	140.00 MMBTU/HR	10.0000 PPM, 29.0 LB/HR		BACT-OTHER
LEDERLE LABORATORIES	NY	392400 0095		(2) GAS TURBINES (EP #S 00101&102)	110.00 MMBTU/HR	48.0000 PPM, 12.6 LB/HR		BACT-OTHER
BALTIMORE GAS & ELECTRIC - PERRYMAN PLANT	MD			TURBINE, 140 MW NATURAL GAS FIRED ELECTRIC	140.00 MW	20.0000 PPM @ 15% O2	GOOD COMBUSTION PRACTICES	BACT-PSD
COLORADO POWER PARTNERSHIP	CO	91MR933.1-2		TURBINES, 2 NAT GAS & 2 DUCT BURNERS	388.00 MMBTU/H EACH TURBINE	22.4000 PPM @ 15% O2		BACT-PSD
ALABAMA POWER COMPANY - THEODORE COGENERATION	AL	503-8073	3/16/99	TURBINE, WITH DUCT BURNER	170.00 MW	0.0860 LB/MMBTU	EFFICIENT COMBUSTION	BACT-PSD
GENERAL ELECTRIC PLASTICS	AL	207-0008-X016	5/27/98	COMBINED CYCLE (TURBINE AND DUCT BURNER)	0.00	0.0800 LBS/MMBTU	PROPER COMBUSTION	BACT-PSD
ANDROS COGGIN ENERGY LIMITED	ME	A-718-71-A-N	3/31/98	GAS TURBINES, COGEN, W/DUCT BURNERS	675.00 MMBTU/H TURBINE	74.2100 LB/H NG	CATALYTIC OXIDATION, GOOD COMBUSTION PRACTICES.	BACT-PSD
ANDROS COGGIN ENERGY LIMITED	ME	A-718-71-A-N	3/31/98	GAS TURBINES, COGEN, W/DUCT BURNERS	675.00 MMBTU/H TURBINE	43.7300 LB/H NG OIL	CATALYTIC OXIDATION, GOOD COMBUSTION PRACTICES.	BACT-PSD
AIR LIQUIDE AMERICA CORPORATION	LA	PSD-LA-622	2/13/98	DUCT BURNER	426.00 MMBTU/H	25.0000 PPMV	GOOD DESIGN, PROPER COMBUSTION PRACTICES, 2% EXCESS O2	BACT-PSD
BASE CORPORATION	LA	PSD-LA-613	12/30/97	DUCT BURNER, COGEN UNIT NO. 2	0.10 MMLB/H STEAM	83.9300 LB/HR	GOOD DESIGN, PROPER OPERATING PRACTICES, 2% EXCESS O2	BACT-PSD

Table B-20. Summary of Best Available Control Technology (BACT) Determinations for NO_x, SO₂, PM, CO and VOC For Boilers and Process Heaters

Facility Name	State	Permit Issue Date	Unit/ Process Description	Capacity	Capacity (size)	Pollutant	Emission Limit	Control Method	Basis
TRANSAMERICAN REFINING CORPORATION (TARC)	LA	03/24/1995	BOILER	1.2	MMBTU/HR	CO	.03 LB/HR	GOOD OPERATING PRACTICE	BACT-OTHER
CHAMPION INTERNATIONAL	AL	03/24/1995	BOILER, NAT. GAS FIRED	5.83	MMBTU/H	CO	.09 LB/MMBTU	GOOD COMBUSTION PRACTICES	BACT-OTHER
NUCOR STEEL	IN	06/01/1994	BOILER, PICKLE LINE PACKAGE, 3 EA	7.3	MMBTU/H	CO	20 LB/MMCF		BACT-OTHER
NATURALGAS PIPELINE CO	IL	06/10/1993	BOILER, NAT GAS FIRED	8.4	MMBTU/H	CO	.02 LB/MMBTU		BACT-OTHER
CNG TRANSMISSION CORPORATION	WV	03/02/1994	BOILER, WATER	10	MMBTU/HR	CO	35 LB/MIL. CU. FT		BACT-OTHER
E.I. DUPONT DE NEMOURS & CO., INC.	MS	03/31/1991	VAPORIZER, TICL4	24	MMBTU/H	CO	.8 LB/H	CHANGING PROCESS CONDITIONS	BACT-OTHER
NUCOR STEEL	IN	06/01/1994	BOILER, VACUUM DEGASSER	34	MMBTU/H	CO	35 LB/MMCF		BACT-OTHER
STAFFORD RAILSTEEL CORPORATION	AR	03/24/1995	BOILER, VTD	46.5	MMBTU/H	CO	3.1 TPY	FUEL SPEC: USE OF NATURAL GAS & LOW NOX BURNERS	BACT-OTHER
SHELL CHEMICAL COMPANY	LA	01/21/1999	HEATER, HOT OIL	54.9	MMBTU/H	CO	2.09 MMBTU/H	PROPER OPERATING TECHNIQUES WITH AUTOMATIC COMBUSTION CONTROL, 2% EXCESS O2	BACT-OTHER
MID-GEORGIA COGEN.	GA	08/19/1996	BOILER, FUEL OIL	60	MMBTU/HR	CO	.09 LB/MMBTU	COMPLETE COMBUSTION	BACT-OTHER
MID-GEORGIA COGEN.	GA	08/19/1996	BOILER, NATURAL GAS	60	MMBTU/HR	CO	.05 LB/MMBTU	COMPLETE COMBUSTION	NSPS
QUINCY SOYBEAN COMPANY OF ARKANSAS	AR	03/10/1999	BOILER, COGENERATION/WASTE HEAT RECOVERY	68	MMBTU/H	CO	10.6 LB/H	GOOD COMBUSTION PRACTICES	BACT-OTHER
FULTON COGENERATION ASSOCIATES	NY	05/18/1990	BOILER, AUX STEAM, 2 EA	90	MMBTU/H	CO	.035 LB/MMBTU	COMBUSTION CONTROL	BACT-OTHER
AIR LIQUIDE AMERICA CORPORATION	LA	01/20/1999	BOILER NO. 1	95	MMBTU/H	CO	.06 LB/MMBTU	GOOD DESIGN, PROPER OPERATING PRACTICES AND 2% EXCESS O2	BACT-PSD
TRANSAMERICAN REFINING CORPORATION	LA	04/17/1995	HEATERS, CHARGE - LESS THAN 100 MM BTU/HR	95	MM BTU/HR	CO	5.8 LB/HR	PROPER OPERATION/FUEL SPECIFICATION	BACT-PSD
INDECK-YERKES ENERGY SERVICES	NY	03/31/1995	AUXILIARY BOILER	99	MMBTU/HR	CO	.038 LB/MMBTU, 4.3 LB/NO CONTROLS		BACT-PSD
INDELK ENERGY SERVICES OF OTSEGO	MI	04/05/1995	BOILER (NATURAL GAS)	99	MMBTU/HR	CO	.15 LB/MMBTU	COMBUSTION CONTROL	BACT-PSD
THE UPJOHN CO.	MI	03/24/1995	BOILER, NAT GAS FIRED	109.6	MMBTU/H	CO	.12 LB/MMBTU	NOT SUBJECT TO BACT	BACT-PSD
TRANSAMERICAN REFINING CORPORATION (TARC)	LA	03/24/1995	HEATER, CHARGE	112.88	MMBTU/HR	CO	5.8 LB/HR	GOOD OPERATING PRACTICE	BACT-PSD
ANITEC COGEN PLANT	NY	04/27/1995	AUXILIARY BOILER EP #00002	123	MMBTU/HR	CO	.08 LB/MMBTU, 9.9 LB/NO CONTROLS		BACT-PSD
QUINCY SOYBEAN COMPANY OF ARKANSAS	AR	03/10/1999	BOILER, #3	123	MMBTU/H	CO	24.6 LB/H	GOOD COMBUSTION PRACTICES	BACT-PSD
LAKEWOOD COGENERATION, L.P.	NJ	05/29/1995	BOILER (DISTILLATE FUEL)	131	MMBTU/HR	CO	.17 LB/MMBTU	BOILER DESIGN	BACT-PSD
LAKEWOOD COGENERATION, L.P.	NJ	05/29/1995	BOILER (NATURAL GAS)	131	MMBTU/HR	CO	.042 LB/MMBTU	BOILER DESIGN	BACT-PSD
NEWSPRINT SOUTH, INC.	MS	05/18/1990	BOILER, GAS FIRED	176.5	MMBTU/H	CO	.04 LB/MMBTU	BOILER DESIGN & GOOD COMBUSTION PRACTICES	BACT-PSD
TRANSAMERICAN REFINING CORPORATION	LA	04/17/1995	HEATERS, CHARGE - MORE THAN 100 MM BTU/HR	185	MM BTU/HR	CO	7.4 LB/HR	PROPER OPERATION	BACT-PSD
NEWSPRINT SOUTH, INC.	MS	05/18/1990	BOILER, BARK/SLUDGE FIRED	196.2	MMBTU/H	CO	.47 LB/MMBTU	OPERATION CONTROL, BOILER CONTROL	BACT-PSD
SHELL CHEMICAL COMPANY	LA	01/21/1999	BOILER	300	MMBTU/H	CO	11.43 LB/MMBTU	PROPER OPERATING TECHNIQUES WITH AUTOMATIC COMBUSTION CONTROLS, 2% EXCESS O2	BACT-OTHER
DOCTORS MEDICAL CENTER	CA	08/17/1999	BOILER, NAT GAS FIRED, WITH LOW SULFUR #2 OIL BACK	3.78	MMBTU/H	NOX	30 PPMV @ 3% O2 <	INDUSTRIAL COMBUSTION BURNER AS FGR	BACT-OTHER
JVC MAGNETICS AMERICA CO.	AL	05/29/1995	BOILER, NATURAL GAS	5.2	MMBTU/HR	NOX	40 TPY OR < POTENTI	FUEL SPEC: NATURAL GAS W/ MAX 0.5% SULFUR FUEL OIL AS BACKUP	BACT-PSD
CHAMPION INTERNATIONAL	AL	03/24/1995	BOILER, NAT. GAS FIRED	5.83	MMBTU/H	NOX	.05 LB/MMBTU	FLUE GAS RECIRCULATION	BACT-PSD
MACPHERSON OIL CO. - MIDWAY SUNSET FIELD	CA	08/16/1993	HEATER TREATER	6	MMBTU/H	NOX	048 LB/MMBTU	LOW NOX BURNER WITH FLUE GAS RECIRCULATION	BACT-PSD
NUCOR STEEL	IN	06/01/1994	BOILER, PICKLE LINE PACKAGE, 3 EA	7.3	MMBTU/H	NOX	50 LB/MMCF		BACT-PSD
NATURALGAS PIPELINE CO	IL	06/10/1993	BOILER, NAT GAS FIRED	8.4	MMBTU/H	NOX	.1 LB/MMBTU		OTHER
O.H. KRUSE GRAIN AND MILLING	CA	03/26/1998	300 HP BOILER USED AS A BACKUP	10	MMBTU/HR	NOX	.106 LB/MMBTU	NO CONTROL	BACT-PSD
CNG TRANSMISSION CORPORATION	WV	03/02/1994	BOILER, WATER	10	MMBTU/HR	NOX	140 LB/MIL. CU. FT		BACT-PSD
ANNISTON ARMY DEPOT	AL	05/17/2000	BOILER, NATURAL GAS FIRED, 2	11.7	MMBTU/H	NOX	.03 LB/MMBTU	CLEAN FUEL, LOW NOX BURNERS	OTHER
SUNLAND REFINERY	CA	03/24/1995	BOILERS (2)	12.6	MMBTU/HR	NOX	.036 LB NO2/MMBTU	FGR/LOW NOX BURNER	BACT-OTHER
ANNISTON ARMY DEPOT	AL	05/17/2000	BOILER, NATURAL GAS FIRED, 2	13.4	MMBTU/H	NOX	.03 LB/MMBTU	LOW NOX BURNERS, CLEAN FUEL	BACT-OTHER
ELK CORPORATION	CA	08/05/1994	HEATER, PROCESS	16	MMBTU/HR	NOX	13.8 LB/M/D	LOW NOX BURNER WITH FLUE GAS RECIRCULATION	OTHER
DEL MONTE FOODS, USA	CA	08/03/1993	BOILER, JOHNSTON (NATURAL GAS)	20.9	MMBTU/H	NOX	40 PPMVD @ 3% O2	BURNER, JOHNSTON	OTHER
LOUISIANA LAND AND EXPLORATION COMPANY-LOST CABIN	WY	05/12/1999	BOILER, AUXILIARY, NATURAL GAS	22.89	MMBTU/H	NOX	2.3 LB/H		OTHER
E.I. DUPONT DE NEMOURS & CO., INC.	MS	03/31/1991	VAPORIZER, TICL4	24	MMBTU/H	NOX	4.8 LB/H	LOW NOX BURNERS, LEA, O2 TRIM CONTROL	OTHER
KAMINE/BESICORP CORNING L.P.	NY	09/13/1994	BOILERS, AUXILIARY (3)	33.5	MMBTU/HR	NOX	.32 LB/MMBTU	LOW NOX BURNER, FGR	OTHER
NUCOR STEEL	IN	06/01/1994	BOILER, VACUUM DEGASSER	34	MMBTU/H	NOX	200 LB/MMCF	LOW NOX BURNER, STAGED COMBUSTION	OTHER
HULS AMERICA	AL	12/07/1993	BOILERS, NATURAL GAS, 2	38.9	MMBTU/H	NOX	.075 LB/MMBTU	LOW NOX BURNERS	BACT-PSD
SITIX OF PHOENIX, INC.	AZ	02/27/1996	BOILER, GAS-FIRED	42	MMBTU/HR	NOX	49 TPY	FLUE GAS RECIRCULATION (FGR) NOX NOT TO EXCEED 30 PPM	OTHER
STAFFORD RAILSTEEL CORPORATION	AR	03/24/1995	BOILER, VTD	46.5	MMBTU/H	NOX	7.1 TPY	FUEL SPEC: USE OF NATURAL GAS & LOW NOX BURNERS	BACT-PSD
SHELL OFFSHORE, INC.	AL	02/28/1990	BOILER, GAS FIRED	48.2	MMBTU/H	NOX	4.8 LB/H	LOW NOX BURNERS	OTHER
SHELL OFFSHORE, INC.	AL	02/28/1990	BOILER, GAS FIRED	48.2	MMBTU/H	NOX	4.8 LB/H	LOW NOX BURNERS	OTHER
INTEL CORPORATION	AZ	03/24/1995	BOILERS, 5	50	MMBTU/HR	NOX	0	LOW NOX BURNERS	BACT
SHELL CHEMICAL COMPANY	LA	01/21/1999	HEATER, HOT OIL	54.9	MMBTU/H	NOX	.06 LB/MMBTU	LOW NOX BURNERS AND INTERNAL FLUE GAS RECIRCULATION	BACT
TOYOTA MOTOR CORPORATION SVCS OF N.A.	IN	10/21/1996	BOILERS, NATURAL GAS FIRED (6)	58	MMBTU/HR	NOX	.1 LB/MMBTU	LOW NOX BURNERS & FUEL SPEC: USE OF NATURAL GAS AS FUEL	BACT-PSD
MID-GEORGIA COGEN.	GA	08/19/1996	BOILER, FUEL OIL	60	MMBTU/HR	NOX	.15 LB/MMBTU	DRY LOW NOX BURNER WITH FGR	BACT-PSD
MID-GEORGIA COGEN.	GA	08/19/1996	BOILER, NATURAL GAS	60	MMBTU/HR	NOX	.1 LB/MMBTU	DRY LOW NOX BURNER WITH FGR	OTHER
QUALITECH STEEL CORP.	IN	05/31/1997	BOILERS, NATURAL GAS-FIRED	67.5	MMBTU/HR	NOX	81 LBS/MMCF		NSPS
QUINCY SOYBEAN COMPANY OF ARKANSAS	AR	03/10/1999	BOILER, COGENERATION/WASTE HEAT RECOVERY	68	MMBTU/H	NOX	25 PPM @ 15% O2	LOW NOX COMBUSTORS	BACT-PSD
I/N KOTE	IN	03/24/1995	BOILER, PACKAGE	70.8	MMBTU/HR	NOX	.05 LB/MMBTU	FUEL SPEC: USE OF NATURAL GAS & FLUE GAS RECIRCULATION (FGR)	BACT-PSD
CARGILL INC - SIOUX CITY	IA	12/10/1999	BOILER, BACKUP, 77MMBTU/H	4500	T/D	NOX	13.6 LB/H	PROJECT NOT SIGNIFICANT FOR NOX - NO BACT DETERMINATION REQUIRED.	BACT-PSD
KALKAN FOODS INC.	CA	02/25/2000	BOILER	78.59	MMBTU/H	NOX	9 PPMVD AT 3% O2	SCR, FLUE GAS RECIRC, COEN DAF BURNER	RACT
FULTON COGENERATION ASSOCIATES	NY	05/18/1990	BOILER, AUX STEAM, 2 EA	90	MMBTU/H	NOX	.14 LB/MMBTU	COMBUSTION CONTROL	BACT-PSD
TOMA-TEK INC.	CA	05/21/1991	BOILER, WATER TUBE W/ DYNASWIRL BURNER	90	MMBTU/H	NOX	3.05 LB/H	LOW NOX BURNER, GOOD COMBUSTION PRACTICES	BACT-PSD
GENERAL ELECTRIC CO.	IN	08/12/1994	BOILER, NATURAL GAS	93	MMBTU/HR	NOX	.133 LB/MMBTU	STAGED COMBUSTION AIR & LOW EXCESS AIR	BACT-PSD
AIR LIQUIDE AMERICA CORPORATION	LA	01/20/1999	BOILER NO. 1	95	MMBTU/H	NOX	.05 LB/MMBTU	LOW NOX BURNERS	BACT-PSD
TRANSAMERICAN REFINING CORPORATION	LA	04/17/1995	HEATERS, CHARGE - LESS THAN 100 MM BTU/HR	95	MMBTU/H	NOX	7.7 LB/HR	LOW NOX BURNER/COMBUSTION CONTROL	BACT-PSD
INTERNATIONAL FLAVORS AND FRAGRANCES	NJ	02/11/1999	BOILER, NATURAL GAS/NO.2 FUEL OIL	96	MMBTU/H	NOX	.18 LB/MMBTU (HHV) N.G.		BACT-PSD
INDECK-YERKES ENERGY SERVICES	NY	03/31/1995	AUXILIARY BOILER	99	MMBTU/HR	NOX	.2 LB/MMBTU, 22.6 LB, NO CONTROLS		BACT-PSD
INDELK ENERGY SERVICES OF OTSEGO	MI	04/05/1995	BOILER (NATURAL GAS)	99	MMBTU/HR	NOX	.06 LB/MMBTU	FLUE GAS RECIRCULATION	BACT-PSD
NORTHERN CONSOLIDATED POWER	PA	07/20/1994	BOILER, AUXILIARY, NATURAL GAS	100.4	MMBTU/H	NOX	.1 LB/MMBTU		BACT-PSD
THE UPJOHN CO.	MI	03/24/1995	BOILER, NAT GAS FIRED	109.6	MMBTU/H	NOX	.07 LB/MMBTU	FLUE GAS RECIRCULATION, LOW AIR/STAGED COMBUSTION	BACT-PSD
DARLING DELAWARE CO., INC.	CA	05/21/1991	BOILER, WATER TUBE	110	MMBTU/H	NOX	9 PPMVD AT 3% O2	SCR, ENGLEHARD CATALYST, KWB CONTROL SYSTEM	BACT-PSD
TRANSAMERICAN REFINING CORPORATION (TARC)	LA	03/24/1995	HEATER, CHARGE	112.88	MMBTU/HR	NOX	12.2 LB/HR	LOW NOX BURNERS	OTHER
ANITEC COGEN PLANT	NY	04/27/1995	AUXILIARY BOILER EP #00002	123	MMBTU/HR	NOX	.05 LB/MMBTU, 6.5 LB/NO CONTROLS		BACT-PSD
QUINCY SOYBEAN COMPANY OF ARKANSAS	AR	03/10/1999	BOILER, #3	123	MMBTU/H	NOX	.05 LB/MMBTU	LOW NOX COMBUSTORS	BACT-PSD
LAKEWOOD COGENERATION, L.P.	NJ	05/29/1995	BOILER (DISTILLATE FUEL)	131	MMBTU/HR	NOX	.2 LB/MMBTU	LOW NOX BURNERS	BACT-PSD

Table B-20. Summary of Best Available Control Technology (BACT) Determinations for NO_x, SO₂, PM, CO and VOC For Boilers and Process Heaters

Facility Name	State	Permit Issue Date	Unit/ Process Description	Capacity	Capacity (size)	Pollutant	Emission Limit	Control Method	Basis
LAKWOOD COGENERATION, L.P.	NJ	05/29/1995	BOILER (NATURAL GAS)	131	MMBTU/HR	NOX	.1 LB/MMBTU	LOW NOX BURNERS	BACT-PSD
NEWSPRINT SOUTH, INC.	MS	05/18/1990	BOILER, GAS FIRED	176.5	MMBTU/H	NOX	.2 LB/MMBTU	LOW EXCESS AIR, LOW NOX BURNER	BACT-PSD
MINNESOTA CORN PROCESSORS, INC.	MN	08/01/1991	BOILER, NATURAL GAS, SOURCE #12	178.7	MMBTU/H	NOX	.125 LB/MMBTU	LOW NOX BURNERS	OTHER
CARGILL-EDDYVILLE	IA	06/23/1999	BOILER 7	182.1	MMBTU/H	NOX	.05 LB/MMBTU	LOW NOX BURNERS WITH FGR	OTHER
TRANSAMERICAN REFINING CORPORATION	LA	04/17/1995	HEATERS, CHARGE - MORE THAN 100 MM BTU/HR	185	MMBTU/H	NOX	15 LB/HR	LOW NOX BURNERS/COMBUSTION CONTROL	OTHER
CAPITOL DISTRICT ENERGY CENTER	CT	04/30/1990	BOILER, ZURN	194.8	MMBTU/H	NOX	37 PPMVD AT 15% O ₂	LOW NOX BURNERS	BACT-OTHER
NEWSPRINT SOUTH, INC.	MS	05/18/1990	BOILER, BARK/SLUDGE FIRED	196.2	MMBTU/H	NOX	.3 LB/MMBTU	COMBUSTION CONTROL, BOILER DESIGN	BACT-OTHER
SHELL CHEMICAL COMPANY	LA	01/21/1999	BOILER	300	MMBTU/H	NOX	.05 MMBTU/H	LOW NOX BURNER AND INTERNAL FLUE GAS RECIRCULATION (FGR)	BACT-PSD
IMC-AGRICO COMPANY - FAUSTINA PLANT	LA	07/14/1997	UTILITY BOILER	320	MMBTU/HR	NOX	.08 LB/MMBTU	LOW NOX BURNERS	BACT-PSD
E.I. DUPONT DE NEMOURS & CO., INC.	MS	03/31/1991	VAPORIZER, TICL4	24	MMBTU/H	PM	1 LB/H	BAGHOUSES & FILTERS	BACT-PSD
STAFFORD RAILSTEEL CORPORATION	AR	03/24/1995	BOILER, VTD	46.5	MMBTU/H	PM	.2 TPY	FUEL SPEC: NATURAL GAS USAGE	BACT-PSD
TOYOTA MOTOR CORPORATION SVCS OF N.A.	IN	10/21/1996	BOILERS, NATURAL GAS FIRED (6)	58	MMBTU/HR	PM	.2 LB/MMBTU	LOW NOX BURNERS & FUEL SPEC: USE OF NATURAL GAS AS FUEL.	BACT-PSD
MID-GEORGIA COGEN.	GA	08/19/1996	BOILER, FUEL OIL	60	MMBTU/HR	PM	.028 LB/MMBTU	COMPLETE COMBUSTION	BACT-PSD
MID-GEORGIA COGEN.	GA	08/19/1996	BOILER, NATURAL GAS	60	MMBTU/HR	PM	.005 LB/MMBTU	COMPLETE COMBUSTION	BACT-PSD
CARGILL INC - SIOUX CITY	IA	12/10/1999	BOILER, BACKUP, 77MMBTU/H	4500	T/D	PM	.7 LB/H	500 H/YR RESTRICTION - THE ONLY REVISION MADE TO THE EXISTING PERMIT.	LAER
GENERAL ELECTRIC CO.	IN	08/12/1994	BOILER, NATURAL GAS	93	MMBTU/HR	PM	.157 LB/MMBTU	LOW NOX BURNERS	
SOLVAY SODA ASH JOINT VENTURE TRONA MINE/SODA ASH	WY	02/17/1999	BOILER, NATURAL GAS	100	MMBTU/H	PM	5 LB/MMBTU	MINIMAL PARTICULATE EMISSIONS AND LOW EMITTING FUEL	
THE UPJOHN CO.	MI	03/24/1995	BOILER, NAT GAS FIRED	109.6	MMBTU/H	PM	.005 LB/MMBTU	NOT SUBJECT TO BACT	BACT-PSD
LAKWOOD COGENERATION, L.P.	NJ	05/29/1995	BOILER (DISTILLATE FUEL)	131	MMBTU/HR	PM	.02 LB/MMBTU	BOILER DESIGN	BACT-PSD
LAKWOOD COGENERATION, L.P.	NJ	05/29/1995	BOILER (NATURAL GAS)	131	MMBTU/HR	PM	.005 LB/MMBTU	BOILER DESIGN	LAER
NEWSPRINT SOUTH, INC.	MS	05/18/1990	BOILER, GAS FIRED	176.5	MMBTU/H	PM	.005 LB/MMBTU	MULTICLONE, VENTURI SCRUBBER	BACT-PSD
NEWSPRINT SOUTH, INC.	MS	05/18/1990	BOILER, BARK/SLUDGE FIRED	196.2	MMBTU/H	PM	.1 LB/MMBTU	MULTICLONE, VENTURI SCRUBBER	OTHER
ANITEC COGEN PLANT	NY	04/27/1995	AUXILIARY BOILER EP #00002	123	MMBTU/HR	PM,PM10	.005 LB/MMBTU, 0.6 LB/H	FUEL SPEC; SULFUR CONTENT NOT TO EXCEED 0.1% BY WEIGHT	BACT-PSD
NUCOR STEEL	IN	06/01/1994	BOILER, PICKLE LINE PACKAGE, 3 EA	7.3	MMBTU/H	PM/PM10	3 LB/MMCF	FUEL SPEC: NAT GAS FIRING	BACT-PSD
KAMINE/BESICORP CORNING L.P.	NY	09/13/1994	BOILERS, AUXILIARY (3)	33.5	MMBTU/HR	PM/PM10	.0051 LB/MMBTU	COMBUSTION CONTROL	LAER
NUCOR STEEL	IN	06/01/1994	BOILER, VACUUM DEGASSER	34	MMBTU/H	PM/PM10	3 LB/MMCF	FUEL SPEC: NAT GAS FIRING	OTHER
FULTON COGENERATION ASSOCIATES	NY	05/18/1990	BOILER, AUX STEAM, 2 EA	90	MMBTU/H	PM/PM10	.014 LB/MMBTU	COMBUSTION CONTROL	BACT-PSD
O.H. KRUSE GRAIN AND MILLING	CA	03/26/1998	300 HP BOILER USED AS A BACKUP	10	MMBTU/HR	PM10	.012 LB/MMBTU	NO CONTROL	BACT-PSD
E.I. DUPONT DE NEMOURS & CO., INC.	MS	03/31/1991	VAPORIZER, TICL4	24	MMBTU/H	PM10	1 LB/H	BAGHOUSES & FILTERS	LAER
CARGILL INC - SIOUX CITY	IA	12/10/1999	BOILER, BACKUP, 77MMBTU/H	4500	T/D	PM10	.7 LB/H	500 H/YR RESTRICTION - THE ONLY REVISION MADE TO THE EXISTING PERMIT.	BACT
AIR LIQUIDE AMERICA CORPORATION	LA	01/20/1999	BOILER NO. 1	95	MMBTU/H	PM10	.01 LB/MMBTU	GOOD DESIGN, PROPER OPERATING PRACTICES, AND USE CLEAN NATURAL GAS AS FUEL.	BACT-PSD
TRANSAMERICAN REFINING CORPORATION	LA	04/17/1995	HEATERS, CHARGE - LESS THAN 100 MM BTU/HR	95	MMBTU/H	PM10	1.3 LB/HR	FUEL SPEC: FIRING NATURAL GAS OR RFG	BACT-PSD
TRANSAMERICAN REFINING CORPORATION (TARC)	LA	03/24/1995	HEATER, CHARGE	112.88	MMBTU/HR	PM10	.72 LB/HR		BACT-PSD
NEWSPRINT SOUTH, INC.	MS	05/18/1990	BOILER, GAS FIRED	176.5	MMBTU/H	PM10	.005 LB/MMBTU	MULTICLONE, VENTURI SCRUBBER	BACT-OTHER
TRANSAMERICAN REFINING CORPORATION	LA	04/17/1995	HEATERS, CHARGE - MORE THAN 100 MM BTU/HR	185	MMBTU/H	PM10	.93 LB/HR	FUEL SPECIFICATION	BACT-OTHER
NEWSPRINT SOUTH, INC.	MS	05/18/1990	BOILER, BARK/SLUDGE FIRED	196.2	MMBTU/H	PM10	.085 LB/MMBTU	MULTICLONE, VENTURI SCRUBBER	OTHER
ANNISTON ARMY DEPOT	AL	05/17/2000	BOILER, NATURAL GAS FIRED, 2	11.7	MMBTU/H	SO ₂	.014 LB/H	CLEAN FUEL	BACT-OTHER
SUNLAND REFINERY	CA	03/24/1995	BOILERS (2)	12.6	MMBTU/HR	SO ₂	100 PPMV H ₂ S IN FUEL	FUEL SPEC: LOW SULFUR FUEL	BACT-OTHER
ANNISTON ARMY DEPOT	AL	05/17/2000	BOILER, NATURAL GAS FIRED, 2	13.4	MMBTU/H	SO ₂	.016 LB/H	CLEAN FUEL	OTHER
E.I. DUPONT DE NEMOURS & CO., INC.	MS	03/31/1991	VAPORIZER, TICL4	24	MMBTU/H	SO ₂	.014 LB/H	WET SCRUBBER	BACT-PSD
STAFFORD RAILSTEEL CORPORATION	AR	03/24/1995	BOILER, VTD	46.5	MMBTU/H	SO ₂	.1 TPY	FUEL SPEC: NATURAL GAS USAGE	BACT-PSD
FULTON COGENERATION ASSOCIATES	NY	05/18/1990	BOILER, AUX STEAM, 2 EA	90	MMBTU/H	SO ₂	.3 % SULFUR FUEL	FUEL SPEC: LOW S FUEL	BACT-PSD
TRANSAMERICAN REFINING CORPORATION	LA	04/17/1995	HEATERS, CHARGE - LESS THAN 100 MM BTU/HR	95	MMBTU/H	SO ₂	2.6 LB/HR	FUEL SPEC: LOW S FUEL	OTHER
THE UPJOHN CO.	MI	03/24/1995	BOILER, NAT GAS FIRED	109.6	MMBTU/H	SO ₂	.0006 LB/MMBTU	NOT SUBJECT TO BACT	BACT-PSD
TRANSAMERICAN REFINING CORPORATION (TARC)	LA	03/24/1995	HEATER, CHARGE	112.88	MMBTU/HR	SO ₂	2.3 LB/HR		BACT-PSD
LAKWOOD COGENERATION, L.P.	NJ	05/29/1995	BOILER (DISTILLATE FUEL)	131	MMBTU/HR	SO ₂	.21 LB/MMBTU	FUEL SPEC: USE OF LOW SULFUR OIL	BACT-PSD
LAKWOOD COGENERATION, L.P.	NJ	05/29/1995	BOILER (NATURAL GAS)	131	MMBTU/HR	SO ₂	.0069 LB/MMBTU	FUEL SPEC: USE OF NATURAL GAS	OTHER
NEWSPRINT SOUTH, INC.	MS	05/18/1990	BOILER, GAS FIRED	176.5	MMBTU/H	SO ₂	.0006 LB/MMBTU	SEE NOTE 1	OTHER
TRANSAMERICAN REFINING CORPORATION	LA	04/17/1995	HEATERS, CHARGE - MORE THAN 100 MM BTU/HR	185	MMBTU/H	SO ₂	5 LB/HR	FUEL SPECIFICATION	OTHER
NEWSPRINT SOUTH, INC.	MS	05/18/1990	BOILER, BARK/SLUDGE FIRED	196.2	MMBTU/H	SO ₂	.094 LB/MMBTU	SEE NOTE 1	OTHER
DOCTORS MEDICAL CENTER	CA	08/17/1999	BOILER, NAT GAS FIRED, WITH LOW SULFUR #2 OIL BACK	3.78	MMBTU/H	SOX	.05 % < BY WT. FUEL C NATURAL GAS AS PRIMARY FUEL		BACT-PSD
JVC MAGNETICS AMERICA CO.	AL	05/29/1995	BOILER, NATURAL GAS	5.2	MMBTU/HR	SOX	40 TPY OR < POTENTIAL FUEL SPEC: < 0.5% SULFUR CONTENT RESTRICTION		BACT-PSD
NUCOR STEEL	IN	06/01/1994	BOILER, PICKLE LINE PACKAGE, 3 EA	7.3	MMBTU/H	VOC	2.8 LB/MMCF		OTHER
CNC TRANSMISSION CORPORATION	WV	03/02/1994	BOILER, WATER	10	MMBTU/HR	VOC	2.8 LB/MIL. CU. FT		OTHER
E.I. DUPONT DE NEMOURS & CO., INC.	MS	03/31/1991	VAPORIZER, TICL4	24	MMBTU/H	VOC	.19 LB/H	FUEL SPEC: NAT GAS FIRING ONLY	NSPS
KAMINE/BESICORP SYRACUSE LP	NY	04/27/1995	(3) UTILITY BOILER (EP #S 00002-4)	33	MMBTU/HR	VOC	.003 LB/MMBTU, 0.11 LB, NO CONTROLS		BACT-PSD
NUCOR STEEL	IN	06/01/1994	BOILER, VACUUM DEGASSER	34	MMBTU/H	VOC	2.8 LB/MMCF		OTHER
STAFFORD RAILSTEEL CORPORATION	AR	03/24/1995	BOILER, VTD	46.5	MMBTU/H	VOC	.8 TPY	FUEL SPEC: USE OF NATURAL GAS	BACT-PSD
MID-GEORGIA COGEN.	GA	08/19/1996	BOILER, FUEL OIL	60	MMBTU/HR	VOC	.008 LB/MMBTU	COMPLETE COMBUSTION	BACT-PSD
MID-GEORGIA COGEN.	GA	08/19/1996	BOILER, NATURAL GAS	60	MMBTU/HR	VOC	.005 LB/MMBTU	COMPLETE COMBUSTION	BACT-PSD
TRANSAMERICAN REFINING CORPORATION	LA	04/17/1995	HEATERS, CHARGE - LESS THAN 100 MM BTU/HR	95	MMBTU/H	VOC	.26 LB/HR	PROPER OPERATION/FUEL SPECIFICATION	BACT-PSD
THE UPJOHN CO.	MI	03/24/1995	BOILER, NAT GAS FIRED	109.6	MMBTU/H	VOC	.014 LB/MMBTU	NOT SUBJECT TO BACT	BACT-PSD
TRANSAMERICAN REFINING CORPORATION (TARC)	LA	03/24/1995	HEATER, CHARGE	112.88	MMBTU/HR	VOC	.2 LB/HR		BACT-PSD
ANITEC COGEN PLANT	NY	04/27/1995	AUXILIARY BOILER EP #00002	123	MMBTU/HR	VOC	.01 LB/MMBTU, 1.1 LB/H	NO CONTROLS	BACT-PSD
LAKWOOD COGENERATION, L.P.	NJ	05/29/1995	BOILER (DISTILLATE FUEL)	131	MMBTU/HR	VOC	.0074 LB/MMBTU	BOILER DESIGN	BACT-PSD
LAKWOOD COGENERATION, L.P.	NJ	05/29/1995	BOILER (NATURAL GAS)	131	MMBTU/HR	VOC	.0017 LB/MMBTU	BOILER DESIGN	BACT-PSD
NEWSPRINT SOUTH, INC.	MS	05/18/1990	BOILER, GAS FIRED	176.5	MMBTU/H	VOC	.0014 LB/MMBTU	COMBUSTION CONTROL	BACT-PSD
TRANSAMERICAN REFINING CORPORATION	LA	04/17/1995	HEATERS, CHARGE - MORE THAN 100 MM BTU/HR	185	MMBTU/H	VOC	.26 LB/HR	FUEL SPECIFICATION/PROPER OPERATION	BACT-PSD
NEWSPRINT SOUTH, INC.	MS	05/18/1990	BOILER, BARK/SLUDGE FIRED	196.2	MMBTU/H	VOC	.1 LB/MMBTU	COMBUSTION CONTROL	BACT-PSD