



FPL

Richard Piper

July 8, 1999

Teresa -

Per our conversation this morning, attached
is the copies of the Public Notices for
Putnam and Martin.

-RICH

May be

Duplicates of

Public Notices
on both plants



FPL

Florida Power & Light Company, Environmental Services Dept., P.O. Box 14000, Juno Beach, FL 33408

June 24, 1999

Ms. Teresa Heron, P.E.
New Source Review Section
Bureau of Air Regulation
Florida Department of Environmental Protection
111 S. Magnolia Drive, Suite 4
Tallahassee, Florida 32301

RECEIVED

JUL 08 1999

BUREAU OF AIR REGULATION

RE: FPL Martin Combustion Turbine Inlet Foggers
PSD Permit PSD-FL-146G

Dear Teresa:

Enclosed pursuant to Clair Fancy's correspondence of June 15, 1999, please find one copy of the Proof of Publication for the subject inlet foggers at the Martin facility. The Notice of Intent was published on June 19, 1999.

Teresa, should you have any questions, please do not hesitate to contact me at (561) 691-7058.

Very truly yours,

Richard Piper
Repowering Licensing Manager
Florida Power and Light Company

cc: file
SED

The Okeechobee News
P.O. Box 639, Okeechobee, Florida 34973
(941) 763-3134
Published Daily

STATE OF FLORIDA
 COUNTY OF OKEECHOBEE

Before the undersigned authority personally appeared Judy Kasten, who on oath says she is Publisher of the Okeechobee News, a DAILY Newspaper published at Okeechobee, in Okeechobee County, Florida; that the attached copy of advertisement, being a

Public Notice of Intent to
Issue PSD Permit
Modification

in the matter of DER.

in the 19th Judicial District of the Circuit Court of Okeechobee County, Florida, was published in said newspaper in the issues of June 19, 1999

Affiant further says that the said Okeechobee News is a newspaper published at Okeechobee, in said Okeechobee County, Florida, and that said newspaper has heretofore been published continuously in said Okeechobee County, Florida each week and has been entered as second class mail matter at the post office in Okeechobee, in said Okeechobee County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that she 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.

Judy Kasten
 Sworn to and subscribed before me this 21ST
 day of June A.D. 19 99
Anna M. Hines
 Notary Public, State of Florida at Large

Anna M Hines
 My Commission CC715804
 Expires March 31, 2002

PUBLIC NOTICE OF INTENT TO ISSUE PSD PERMIT MODIFICATION

STATE OF FLORIDA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 DEP File No. 0850001-005-AC (PSD-FL-146G)
 Florida Power & Light Martin Plant
 Inlet Fogger Project
 Martin County

The Department of Environmental Protection (Department) gives notice of its intent to issue a PSD permit modification to Florida Power & Light (FP&L). The permit is to install foggers at the compressor inlets of four natural gas and No. 2 fuel oil-fired General Electric PG7221FA combined cycle combustion turbine-electrical generators at the Martin Plant in Martin County. A Best Available Control Technology (BACT) determination was not required pursuant to Rule 62-212.400, F.A.C. The applicant's name and address are Florida Power & Light, Post Office Box 176, Indiantown, Florida 34956.

The primary movers are the combustion turbines, which are typically nominally rated by General Electric at approximately 160 MW at 59 degrees when firing gas. The combustion turbines (exclusive of the steam cycle) normally achieve their maximum rated output of approximately 170 MW on cold (32 degrees) days because the greater compressor inlet air density allows greater throughput in the rotor or expansion section of the combustion turbine. The maximum power output is only about 140 MW on hot (95 degrees) days because of the lower compressor inlet air density. The foggers can increase hot-day power output (under very dry conditions) by as much as 14 MW per combustion turbine, thus almost restoring the units to their nominal rating. Under the design conditions for this Florida site (95 degrees and 50 percent humidity), an improvement of about 7 MW per combustion turbine can be expected.

The foggers provide no benefit under humid or cold (less than approximately 50 degrees) conditions and will not be used when they occur. The maximum output of approximately 170 MW will continue to occur at a low ambient temperature. The result is that maximum hourly emissions will not increase although actual annual emissions will increase within their permitted limits because more fuel will be used on hot, relatively dry days.

Although the number of days during which the foggers can economically operate probably limits emissions increases to levels below significance for the purposes of PSD applicability, FP&L proposes enforceable conditions to insure non-applicability. FP&L asserts and the Department accepts that the modification will not cause any meaningful change in the actual hours of operation of these combined cycle units. The units are allowed to operate continuously and already have a very high availability factor. The maximum increase in annual emissions caused by the project in tons per year is summarized below along with the PSD-significant levels.

Pollutant	Annual Emission Increase	PSD Significant Levels
PM/PM ₁₀	4	25/15
SO ₂	34	40
NO _x	38	40
VOC	1	40
CO	18	100

An air quality impact analysis was not required or conducted. No significant impacts are expected to occur as a result of this project. It will not cause or contribute to a violation of any ambient air quality standard or increment.

The Department will issue the FINAL permit modification with the attached conditions 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 concerning the proposed permit issuance action for a period of thirty (30) days from the date of publication of "Public Notice of Intent to Issue a PSD Permit Modification." 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 written 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 (14) days of receipt of this notice 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 of written 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 (14) 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

FPOL Martin Plant

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 upon 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 of 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 an explanation of how the petitioner's substantial interests will be affected by the agency determination; (c) A statement of how and when petitioner received notice of the agency action or proposed action; (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate; (e) A concise statement of the ultimate facts alleged; as well as the rules and statutes which entitle the petitioner to relief; and (f) A demand for relief.

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 29-106.301.

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:

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

Department of Environmental Protection
Southeast District Office
400 North Congress Avenue
West Palm Beach, Florida 33401
Telephone: 561/681-6600
Fax: 561/681-6790

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

PUBLISH: 6/19/99

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