



December 11, 1997

Mr. A. A. Linero, P.E.
Florida Department of
Environmental Protection
New Source Review Section
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Re: Permit Amendment No. 1050223-006-AC
Permit Nos. PSD-FL-190 / AC53-214903
Tiger Bay Facility
Modification to Construction Permit

Dear Mr. Linero:

Enclosed is the newspaper affidavit of publication for the permit amendment concerning the extension to reach 15 ppm using GE's new Dry Low NOx combustors. The Public Notice of Intent was published in the Lakeland Ledger in Polk County on November 25, 1997.

If you have any questions, please feel free to give me a call at (813) 866-5022 or Mr. J. Michael Kennedy at (813)866-4344.

Sincerely,

A handwritten signature in cursive script that reads "Jennifer L. Tillman".

Jennifer L. Tillman, P.E.

Enclosure

cc: J. Newton, BAR
Polk Co.
SWD
EPA
NPS

RECEIVED

DEC 16 1997

BUREAU OF
AIR REGULATION

AFFIDAVIT OF PUBLICATION

THE LEDGER

Lakeland, Polk County, Florida

Case No

STATE OF FLORIDA)
COUNTY OF POLK)

Before the undersigned authority personally appeared Nelson Kirkland, who on oath says that he is Classified Advertising Manager of The Ledger, a daily newspaper published at Lakeland in Polk County, Florida; that the attached copy of advertisement, being a

Public Notice Of Intent

in the matter of

DEP. File No. 1050223-007-AC

in the

Court, was published in said newspaper in the issues of

November 25;

1997.

Affiant further says that said The Ledger is a newspaper published at Lakeland, in said Polk County, Florida, and that the said newspaper has heretofore been continuously published in said Polk County, Florida, daily, and has been entered as second class matter at the post office in Lakeland, in said Polk County, Florida, for a period of one year next preceding the first 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.

Signed

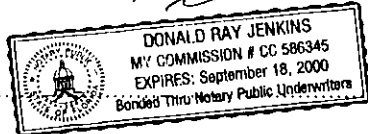
Nelson Kirkland
Nelson Kirkland
Classified Advertising Manager
By Nelson Kirkland who is personally known to me

Sworn to and subscribed before me this 26th

day of NOVEMBER A.D. 19 97

(Seal)

Notary Public



My Commission Expires

Order#674596
Tiger Bay Power Plant

Attach Notice Here

PUBLIC NOTICE OF INTENT TO ISSUE AIR CONSTRUCTION PERMIT MODIFICATION
STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DEP File No. 1050223-007-AC
Florida Power Corporation
Tiger Bay Power Plant - 258 MW Cogen Unit
Polk County

The Department of Environmental Protection (Department) gives notice of its intent to issue an air construction permit modification to Florida Power Corporation (FPC) to defer the applicability date of a lower nitrogen oxides emission limit at its 258 megawatt cogeneration facility located five miles west of Fort Meade, Polk County. A Best Available Control Technology (BACT) determination was not required pursuant to Rules 62-212.400 and 410, F.A.C., Prevention of Significant Deterioration (PSD). The permit modification will not cause a violation of any state or federal ambient air quality standards or increments. The applicant's name and address are: Florida Power Corporation, 3201 34th Street South, St. Petersburg, Florida 33733.

At present, the unit is in compliance with a nitrogen oxide (NOx) limit of 25 parts per million (ppm) Conditions in original Permit No. AC-53-214903 (PSD-FL-190) were modified on January 8, 1997. These require that the unit achieve a nitrogen oxide (NOx) emission limit of 15 parts per million (ppm) while burning natural gas not later than December 31, 1998 using appropriate combustion technology. Improvements selective catalytic reduction (SCR), DESTEC (former owner) indicated to the Department at the time the conditions were modified that SCR would be installed by the December 31, 1998 date. DESTEC asserted that the cost of retrofitting this system with the Dry Low NOx combustor would be significantly greater than that of SCR. General Electric (manufacturer) and FPC have since agreed upon terms that will make the DLN system cost-effective.

This modification will further defer the applicability date of the lower limit given in the permit from December 31, 1998 to December 31, 1999 for the installation of DLN. DLN will achieve the limit specified in the permit without requiring storage, use, or emissions of ammonia. If SCR is chosen as the control technology, the maximum NOx emission limits will be lowered to 6.8 pounds per hour (equivalent to 10 ppm @ 15% O2) and made effective on the deferred date.

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

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

The Department will issue FINAL Permit Modification with the conditions of the DRAFT Permit Modification unless a timely petition for an administrative hearing is filed pursuant to Sections 120.56 and 120.57, F.S. The procedures for petitioning for a hearing are set forth below. Mediation is not available for this action.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000, telephone: 850/488-9370, fax: 850/487-4938. Petitions 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. A petitioner must 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 28-5.207 of the Florida Administrative Code.

A petition must contain the following information: (a) The name, address, and telephone number of each petitioner; the applicant's name and address, the Permit File Number and the county in which the project is proposed; (b) A statement of how and when each petitioner received notice of the Department's action or proposed action; (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action; (d) A statement of the material facts disputed by petitioner, if any; (e) A statement of the facts that the petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) A statement identifying the rules or statutes that the petitioner contends require reversal or modification of the Department's action or proposed action; and (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wants the Department to take with respect to the Department's action or proposed action addressed in this notice of intent.

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 of intent. 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
Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619-8218
Telephone: 850/744-6100
Fax: 850/744-6084

Department of Environmental Protection
Bureau of Air Regulation
111 South Magnolia Drive, Suite 4
Tallahassee, Florida 32301
Telephone: 850/488-1344
Fax: 850/922-6979

The complete project file includes the Draft Permit Modification, the application, 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 850/488-1344, for additional information.

A-982 - 11-25, 1997

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