



TAMPA ELECTRIC

July 23, 1999

Mr. A. A. Linero, P.E.
Florida Department of Environmental Protection
111 South Magnolia Drive, Suite 4
Tallahassee, Florida 32301

RECEIVED

JUL 26 1999

BUREAU OF AIR REGULATION

Via FedEx
Airbill No. 8132 1667 8077

Re: Tampa Electric Company (TEC)
Polk Power Station – CTG's 2 and 3
Proof of Publication of the Intent to Issue (resubmittal)
FDEP File No. PSD-FL-263 (PA92-32SA)

Dear Mr. Linero:

Please find enclosed a clean copy of the proof of publication of the "Notice of Intent to Issue PSD Permit" to Tampa Electric Company for the construction of two combustion turbine-electrical generators. This copy is being sent to supplement the copy that was originally faxed to us by the Lakeland Ledger and submitted to the Department on July 16, 1999.

Thank you for your attention to this matter. If you have any concerns or questions feel free to contact me at (813) 641-5033.

Sincerely,

Jamie Hunter
Administrator - Air Programs
Environmental Planning

EPgmJJH902

Enclosure

cc: J. Hewitt
SWD
B. Owen
EPA

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

Notice of Intent

in the matter of DEP File No.: PSD-FL-263

in the

Court, was published in said newspaper in the issues of

July 10, 1999

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
Who is personally known to me.

Sworn to and subscribed before me this

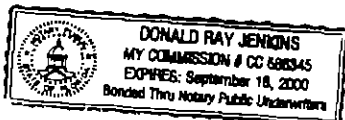
12TH

day of

July A.D. 19 99

Donald Ray Jenkins
Notary Public

DONALD RAY JENKINS



(Seal)

My Commission Expires

197729

C 823

PUBLIC NOTICE OF INTENT TO ISSUE PSD PERMIT

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

DEP File No. PSD-FL-263

Tampa Electric Company - Polk Power Station
Polk County

The Department of Environmental Protection (Department) gives notice of its intent to issue a permit under the requirements for the Prevention of Significant Deterioration (PSD) of Air Quality to Tampa Electric Company (TEC). The permit is to construct two nominal 165 megawatt (MW) natural gas and distillate fuel oil-fired combustion turbine-electrical generators with evaporative inlet coolers and two 114-foot stacks at the Polk Power Station at 9995 State Route 37 South, Mulberry, Polk County, A Best Available Control Technology (BACT) determination was reached for particulate matter (PM₁₀/PM_{2.5}), nitrogen oxides (NO_x), sulfur dioxide (SO₂), sulfuric acid mist (SAM), and carbon monoxide (CO) pursuant to Rule 62-212 400, F.A.C. and 40 CFR 52.21. The applicant's name and address are Tampa Electric Company 6944 U.S. Highway 41 North, Apopka Beach, Florida 34741-6604.

The new units will be General Electric nominal 165 MW PG7241FA combustion turbines-electrical generators. The units will operate in simple cycle mode and intermittent duty. The units will operate primarily on natural gas and will be permitted to operate 4380 hours per year on gas and no more than 750 hours will be on maximum 0.05 percent sulfur distillate fuel oil.

NO_x emissions will be controlled by Dry Low NO_x (DLN) combustion. The units must achieve the manufacturer's initial "new and clean" performance guarantee of 9 parts per million by volume of 15 percent oxygen (ppm) and meet a continuous emission limit of 10.5 ppm. NO_x will be controlled to 42 ppm by wet oxygen injection when firing fuel oil. Sulfuric acid mist, SO₂ and PM₁₀/PM_{2.5} will be limited by use of clean fuels. Emissions of VOC and CO will be controlled by good combustion practices.

The maximum emissions in tons per year based on the original application are summarized below. CO emissions will be lower as a result of the Department's proposed BACT determination.

Pollutant	Maximum Potential Emissions	PSD Significant Emission Rate
PM ₁₀ /PM _{2.5}	34	25/15
CO	303	100
NO _x	581	40
VOC	18	40
SO ₂	128	40
Sulfuric Acid Mist	15	40

An air quality impact analysis was conducted. Maximum predicted impact due to proposed emissions from the project are less than the applicable PSD Class I and Class II significant impact levels.

The Department will accept written comments and requests for a public hearing (meeting) concerning the proposed permit issuance action for a period of 30 (thirty) days from the date of publication of "Public Notice of Intent to Issue PSD Permit". Written comments should be provided to the Department's Bureau of Air Regulation at 2400 Boca Stone Road, Mal 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 PSD permitting action is being coordinated with a modification to the Site Certification Application submitted pursuant to the Power Plant Siting Act, Sections 403.501-519, F.S. If a petition for an administrative hearing on the intent to issue PSD Permit is filed by a substantially affected person, that hearing shall be consolidated with any certification hearing pursuant to Section 403.507, F.S.

The Department will issue the permit with the attached conditions unless a timely petition is filed for an administrative hearing pursuant to Sections 120.569 and 120.57 F.S. before the deadline for 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 #33, 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 write 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 the date of the 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 to the applicant at the address indicated above at the time of filing the petition 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 the 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 an explanation of how the petitioner's substantial interests will be affected by the agency determination; (c) A statement of how and when the 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 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 petition 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 #
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: 813/744-0064

Polk County Environmental Services
Natural Resources & Drainage Division
4177 Ben Durance Road
Barlow, Florida 33630
941/534-7377
941/534-7374

The complete project file includes the Draft Permit, the Technical Evaluation and Preliminary Determination, the BACT Determination, the application, and the information submitted by the responsible official, exclusive of confidential records under Section 408.111, F.S. Interested persons may contact the New Resource Review Section at 111 South Magnolia Drive, Suite 4, Tallahassee Florida 32301, or call 850/488-0114 for additional information.
C-423 - 7-10-1999