



TAMPA ELECTRIC

March 23, 2006

Mr. Jeff Koerner
Florida Department of Environmental Protection
Division of Air Resource Management
111 South Magnolia Drive, Suite 4
Tallahassee, Florida 32301

Via Fed Ex
Airbill No. 7926 9338 5505

**Re: Tampa Electric Company
Polk Power Station
Polk Unit 4 & 5
Public Notice of Intent
Project No. 1050233-018- AC, PSD-FL-363**

Dear Mr. Koerner:

Please find enclosed the original Affidavit of Publication from the Lakeland Ledger, as required by 62-110.106(5), F.A.C. This public notice was published in the legal section of the Lakeland Ledger on Monday, March 20, 2006. If you have any questions, please feel free to telephone Raiza Calderon or me at (813) 228-4369.

Sincerely,

Byron T. Burrows, P.E.
Manager - Air Programs
Environmental, Health & Safety

EHS/rk/RC214

Enclosure

cc: Hamilton Oven, FDEP
Mr. Jerry Kissel - FDEP SW

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BUREAU OF AIR REGULATION

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AFFIDAVIT OF PUBLICATION

THE LEDGER

Lakeland, Polk County, Florida

Case No:

STATE OF FLORIDA)
COUNTY OF POLK)

Before the undersigned authority personally appeared C. Morgan Miller, who on oath says that he is Display Advertising Manager of The Ledger, a daily newspaper published at Lakeland in Polk County, Florida; that the attached copy of advertisement, being an

Notice of Intent to Issue Air Permit

in the matter of No. 1050233-018-AC/Draft Air Permit # PSD-FL-363

concerning Tampa Electric Company-Polk Power Station

was published in said newspaper in the issues of 3-20; 2006

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.

Attach Ad Here

PUBLIC NOTICE OF INTENT TO ISSUE AIR PERMIT
Florida Department of Environmental Protection
Project No. 1050233-018-AC/Draft Air Permit No. PSD-FL-363
Tampa Electric Company - Polk Power Station
New Simple Cycle Gas Turbine Units 4 and 5
Polk County, Florida

Applicant: The applicant for this project is the Tampa Electric Company. The applicant's authorized representative address is: Mark J. Hornick, General Manager, Tampa Electric Company - Polk Power Station, PO Box 111, Tampa Florida 33601-0111.

Facility Location: The Tampa Electric Company operates the existing Polk Power Station, which is located approximately 11 miles south of the city of Mulberry (9995 State Route 37 South) in Polk County, Florida.

Project: The applicant proposes to install two General Electric PG7241(GA) simple cycle gas turbine generators with a nominal output of 165 megawatts each at the existing power plant. Each gas turbine will fire natural gas as the exclusive fuel and will have a maximum operation of 4380 hours per year. Total potential annual project emissions will be: 99 tons/year of CO, 267 tons/year of NOx, 79 tons/year of PM/PM₁₀, 42 tons/year of SO₂, 5 tons/year of SAM, and 12 tons/year of VOC.

In accordance with Rule 62-212.400, F.A.C., the existing plant is a major facility for the Prevention of Significant Deterioration (PSD) of Air Quality. The proposed project is subject to PSD preconstruction review for NOx, PM/PM₁₀, and SO₂ emissions. The Department made the following draft determinations of the Best Available Control Technology (BACT): NOx emissions will be controlled by the efficient dry low-NOx combustion design of the General Electric gas turbines and the exclusive firing of natural gas; PM/PM₁₀ emissions will be minimized by the exclusive firing of natural gas and the efficient combustion design; and SO₂ emissions will be minimized by the exclusive firing of natural gas which contains almost negligible amounts of sulfur. In addition, CO and VOC emissions will be minimized by the efficient combustion of natural gas. CO and NOx emissions from each gas turbine will be continuously monitored and recorded. Based on the applicant's air quality modeling analysis, the maximum predicted air quality impacts due to emissions from the proposed project will be less than the applicable PSD Class II significant impact levels. Therefore, a multi-source modeling analysis is not required. Also, the maximum predicted impacts in the Chassahowitzka National Wilderness Area will be less than the applicable, PSD Class I significant impact levels. Therefore, multi-source Class I PSD increment modeling analysis is not required. The applicant has provided the Department with reasonable assurance that the proposed project will not cause or significantly contribute to a violation of any ambient air quality standard or PSD increment.

Permitting Authority: Applications for air construction permits are subject to review in accordance with the provisions of Chapter 403, Florida Statutes (F.S.) and Chapters 62-4, 62-210 and 62-212 of the Florida Administrative Code (F.A.C.). The proposed project is not exempt from air permitting requirements and an air permit is required to perform the proposed work. The Florida Department of Environmental Protection's Bureau of Air Regulation is the Permitting Authority responsible for making a permit determination for the project. The Bureau of Air Regulation's physical address is 111 South Magnolia Drive, Suite 4, Tallahassee, Florida 32301 and the mailing address is 2600 Blair Stone Road, MS #5505, Tallahassee, Florida 32309-2400. The Bureau of Air Regulation's phone number

... filed with (received by) the Department's Agency Clerk in the Office of General Counsel of the Department of Environmental Protection, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000 (Telephone: 850/245-2241; Fax:850/245-2303). Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S., must be filed within fourteen (14) days of publication of this Public Notice or receipt of a written notice, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked the Permitting Authority 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 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 28-105.205, F.A.C. A petition that disputes the material facts on which the Permitting Authority'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 shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interest will be affected by the agency determination; (c) A statement of how and when each petitioner received notice of the agency action or proposed action; (d) A statement of all disputed issues of material fact; (e) 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; (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action; and (g) 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 Permitting Authority'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, F.A.C. Because the administrative hearing process is designed to formulate final agency action, filing of petition means that the Permitting Authority's final action may be different from the position taken by it in this Written Notice of Intent to Issue Air Permit. Persons whose substantial interest will be affected by any such final decision of the Permitting Authority on the application have the right to petition to become a party to the proceeding, in accordance with requirements set forth above.

Mediation: Mediation is not available in this proceeding.