



TAMPA ELECTRIC

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APR 20 2005

BUREAU OF AIR REGULATION

April 19, 2005

Mr. Thomas Cascio,
Florida Department of Environmental Protection
111 South Magnolia Drive, Suite 4
Tallahassee, Florida 32301

Via FedEx
Airbill No. 7929 0079 4280

**Re: Tampa Electric Company
Big Bend Station Unit 4
Selective Catalytic Reduction
Proof of Publication of the Intent to Issue
FDEP File No. 0570039-020-AC**

Dear Mr. Cascio:

Pursuant to Rule 62-110.106(5), F.A.C., enclosed is the proof of publication of the Notice of Intent to Issue the Tampa Electric Company Big Bend Station Unit 4 Selective Catalytic Reduction Air Construction Permit. This notice was published in the legal section of the Tampa Tribune on Friday, April 15, 2005.

Thank you for your attention to this matter. If you have any concerns or questions feel free to contact me or Shelly Castro at (813) 228-4408.

Sincerely,

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

EHS\vik\SSC217

Enclosure

c/enc: Mr. Al Linero-FDEP
Mr. Sterlin Woodard-EPC
Ms. Alice Harman-EPC

THE TAMPA TRIBUNE
Published Daily
Tampa, Hillsborough County, Florida

State of Florida)
County of Hillsborough) ss.

Before the undersigned authority personally appeared C. Pugh, who on oath says that she is the Advertising Billing Supervisor of The Tampa Tribune, a daily newspaper published at Tampa in Hillsborough County, Florida; that the attached copy of advertisement being a

LEGAL NOTICE

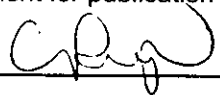
in the matter of

PUBLIC NOTICE OF INTENT

was published in said newspaper in the issues of

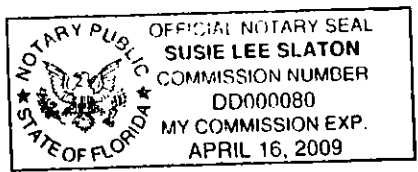
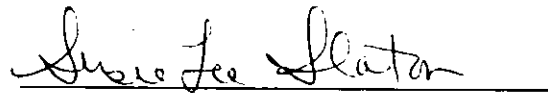
APRIL 15, 2005

Affiant further says that the said The Tampa Tribune is a newspaper published at Tampa in said Hillsborough County, Florida, and that the said newspaper has heretofore been continuously published in said Hillsborough County, Florida, each day and has been entered as second class mail matter at the post office in Tampa, in said Hillsborough 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, this advertisement for publication in the said newspaper.



Sworn to and subscribed by me, this _____ 15 _____ day
of _____ APRIL _____, A.D. 20 05

Personally Known or Produced Identification _____
Type of Identification Produced _____



**PUBLIC NOTICE OF INTENT
TO ISSUE AIR
CONSTRUCTION PERMIT**

STATE OF FLORIDA
DEPARTMENT OF
ENVIRONMENTAL
PROTECTION

DEP File No.
0570039-020-AC

Tampa Electric Company
Big Bend Station,
Hillsborough County

The Department of Environmental Protection (Department) gives notice of its intent to issue an air construction permit to Tampa Electric Company (TEC) for the Big Bend Station located at Big Bend Road, North Ruskin, Hillsborough County, Florida. The permit is for installation of a selective catalytic reduction (SCR) system on Steam Generators No. 4 for the reduction of emissions of nitrogen oxides (NOx). A Best Available Control Technology (BACT) determination was not required pursuant to Rules 62-112.400, F.A.C. and 40 CFR 52.21, Prevention of Significant Deterioration (PSD). The applicant's mailing address is: Tampa Electric Company, P.O. Box 111, Tampa, Florida 33601-0111.

The SCR project is part of a larger program by TEC pursuant to a Consent Final Judgement (CFJ) with the Department and a Consent Decree (CD) with an Environmental Protection Agency to reduce emissions from its coal fired plants. There have been very substantial reductions of sulfur dioxide (SO2) to-date primarily due to the installation of a scrubber on Units 1 and 2. Other NOx control projects including installation of Low NOx burners and separate overfire air were previously approved.

Previous projects have already reduced NOx emissions from Unit 4 from 0.40 pounds per million Btu of heat pump (lb/mmBtu) in 1998 to 0.22 lb/mmBtu in 2004. This air construction permit will establish the SCR project as an applicable requirement for subsequent incorporation into the facility Title V Operation Permit. For reference, the permit will include a limit of 0.10 pounds of NOx per million Btu of heat input (lb/mmBtu) from Unit 4.

The new NOx emissions limit is much less than the other applicable limits of 0.44 lb/mmBtu and 0.60 lb/mmBtu for the same unit under the Federal Acid Rain Program and the applicable New Source Performance Standard. Further control of NOx will reduce smog formation potential in the Tampa Bay area. SCR in combination with the existing scrubber in Unit 4 is also expected to

The Department will issue the final construction 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 concerning the proposed construction permit issuance action for a period of fourteen (14) 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 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 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 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, 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 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 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
Suite 4, 111 S. Magnolia Drive
Tallahassee, Florida, 32301
Telephone: 850/488-0114
Fax: 850/922 6979

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

Hillsborough County
Environmental Protection
Commission
Air Management Division
1410 North 21 Street
Tampa, Florida 33605
Telephone: 813/272-5530

The complete project file includes the permit application, technical evaluation, Draft construction permit, and the information submitted by the responsible official, exclusive of confidential records under Section 403.111, F.S. Interested persons may contact the Department's reviewing engineer for this project, Tom Cascio at MS 5505, 2600 Blair Stone Road, Tallahassee, Florida, 32399-2400, or Tom.Cascio@dep.state.fl.us, or call 850/921-9526 for additional information. Key documents may also be viewed at: www.dep.state.fl.us/Air/permitting/construction.htm in the power plant category.

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