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December 7, 2007

BUREAU OF AIR REGULATION

Ms. Trina L. Vielhauer
Florida Department of Environmental Protection
111 South Magnolia Drive, Suite 4
Tallahassee, Florida 32301

Via FedEx
Airbill No. 7924 6772 7095

**Re: Tampa Electric Company
Carbon Monoxide (CO) Emission Limit - Big Bend Unit 4
Proof of Publication of the Intent to Issue
DEP File No. 0570039-027-AC**

Dear Ms. Vielhauer:

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 Air Construction Permit concerning Big Bend 4 and the Carbon Monoxide (CO) Emission Limit. This notice was published in the legal section of the Tampa Tribune on December 5, 2007.

Thank you for your attention to this matter. If you have any concerns or questions feel free to contact me or Julie Ward at (813) 228-4740

Sincerely,

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

EHSvrikJMW105

Enclosure

c/enc: Ms. Mara Nasca-FDEP SW District

Legal Notices

PUBLIC NOTICE OF INTENT TO ISSUE PSD PERMIT
STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
DEP File No. 0570039027AC (PSDFL390)
Tampa Electric Company Big Bend Station Hillsborough County

Applicant: The applicant for this project is the Tampa Electric Company (TEC). The applicant's mailing address is: Tampa Electric Company, Post Office Box 111, Tampa, Florida 33601-0111.

Facility Location: The applicant operates the Big Bend Station, located at 13031 Wyandotte Road, Apollo Beach, Hillsborough County.

Project: TEC applied for an air construction permit to increase carbon monoxide (CO) emissions due to installation of low nitrogen oxides burners and separate overfire air equipment in the furnace of the existing Unit 4 steam generator at the plant. The TEC Big Bend Station consists of four coal and petroleum coke-fueled electrical steam units, three simple cycle combustion turbines, support facilities and ancillary equipment. A pollution reduction program was implemented by TEC pursuant to a Consent Final Judgment (CFJ) with the Department and a Consent Decree (CD) with the Environmental Protection Agency to reduce emissions from its coal fired units.

There have been very substantial reductions of nitrogen oxides (NOx) an ozone/smog precursor) following installation of low NOx burners (LNB), a separate overfire air (SOFA) system and a selective catalytic reduction system (SCR) system on Unit 4. NOx emissions from Unit 4 have been reduced from approximately 0.40 pounds per million Btu heat input (lb/mmBtu) in 1998 to 0.10 lb/mmBtu since May 2007. This is the lowest NOx limit for a coal-fueled unit in the state and among the lowest in the country.

An effect of the LNB and SOFA projects is increased CO emissions. The Department conducted a BACT determination and proposes an interim limit of 0.20 lb CO/mmBtu on a 30day basis. The Department requires installation of a continuous emission monitoring system (CEMS) for determination of compliance with the interim BACT limit. Based on results of compliance tests and analysis of 6 months worth of continuous monitoring data, the Department will reassess this BACT determination. The emission limit may be adjusted downward to make this limit more stringent provided that overall control attained for all air pollutants including CO, sulfur dioxide, NOx, and particulate matter, is optimized.

The Department reviewed an ambient air modeling analysis submitted by TEC and concluded that the increased CO emissions will not cause or contribute to any violation of the ambient air quality standards. A full description of the project and the Department's review are available under the power plant section at:

www.dep.state.fl.us/Air/permitting/construction.htm

Notice of Intent to Issue A Permit: The Department of Environmental Protection (Department) gives notice of its intent to issue an air construction permit pursuant to the rules for the Prevention of Significant Deterioration of Air Quality (PSD Permit) to TEC. A determination of best available control technology (BACT) was required for emissions of carbon monoxide (CO). The Department will issue the final PSD Permit unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions.

Comments: The Department will accept written comments concerning the proposed permit issuance action and requests for a public meeting for a period of 30 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 2600 Blair Stone Road, Mail Station #5505, Tallahassee, Florida 323992400. 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

Petitions: 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, 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 at 3900 Commonwealth Boulevard, Mail Station # 35, Tallahassee, Florida, 32393000. 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), F.S. 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 (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

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 the

Legal Ads IN THE Tampa Tribune

In the matter of Legal Notices

was published in said newspaper in the issues of

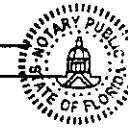
12/05/2007

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.

[Handwritten signature]

Sworn to and subscribed by me, this 5 day of December, A.D. 2007

Personally Known [checked] or Produced Identification
Type of Identification Produced



Ana Maria Hodel
Commission #DD551367
Expires: MAY 11, 2010
www.AARONOTARY.com

[Handwritten signature]

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 (in a proceeding initiated by another party) will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28106.205 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 when and how the petitioner received notice of the agency decision; (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; (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; 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 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 28106.301, F.A.C. 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.

Project File: 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)921-9533

Dept. of Environmental Protection
Southwest District Office
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926
Phone: (813) 632-7600
Fax: (813) 632-7665

Hillsborough County Environmental
Protection Commission
Air Management Division
3629 Queen Palm Drive
Tampa, FL 33619-1309
Telephone: (813) 627-2600
Fax: (813) 627-2660

The complete project file includes the application, technical evaluations, Draft Permit, and the information submitted by the responsible official, exclusive of confidential records under Section 403.111, F.S. Interested persons may contact the Program Administrator, South Permitting Section at 111 South Magnolia Drive, Suite 4, Tallahassee, Florida 32301 or call 850/9219523 for additional information.