



Jeb Bush
Governor

Department of Environmental Protection

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

David B. Struhs
Secretary

March 11, 2004

Mr. Gregg M. Worley, Chief
Air Permits Section
U.S. EPA, Region 4
61 Forsyth Street
Atlanta, Georgia 30303-8960

RE: Tampa Electric Company
Bayside Power Station
DEP File No. 0570040-021-AC, PSD-FL-301B

Dear Mr. Worley:

Enclosed for your review and comment is a PSD application submitted by Tampa Electric Company for proposed modifications at their Bayside Power Station in Hillsborough County, Florida.

Your comments may be forwarded to my attention at the letterhead address or faxed to the Bureau of Air Regulation at 850/921-9533. If you have any questions, please contact Jeff Koerner, review engineer, at 850/921-9536.

Sincerely,

for *Patricia Adams*
A. A. Linero, P.E.
Administrator
South Permitting Section

AAL/pa
Enclosure
cc: J. Koerner

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BUREAU OF AIR REGULATION



TAMPA ELECTRIC

February 25, 2004

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

Via FedEx
Airbill No. 7924 3837 8239

**Re: Tampa Electric Company
Bayside Power Station
PSD Air Construction Permit Revision Request
Permit No. PSD-FL-301A**

Dear Mr. Koerner:

Tampa Electric Company (TEC) submits a request for a revision to the Bayside Power Station (BPS) PSD Air Construction Permit Number PSD-FL-301A. This request addresses a number of minor items in the current PSD permit TEC believes can be improved through minor revisions and clarifications. For the most part, these requested modifications involve procedural issues, and do not affect the nature and character of the emissions from this facility. As such, this request is submitted as a PSD air construction permit revision in accordance with the Florida Department of Environmental Protection (FDEP) guidance.

The proposed PSD permit condition changes address clarification of requirements during startup, shutdown, malfunction and low load operation, and includes both a cold startup plan (Attachment D) and a warm startup plan (Attachment E).

As requested by the Department per the January 30, 2004 conversation, the enclosed PSD air operation permit revision application includes the following materials:

- (1) Attachment A: Completed Application for Air Permit - Long Form (Facility Information section only, including Responsible Official and Professional Engineer certifications);
- (2) Attachment B: Detailed narrative describing each requested permit condition change and the rationale for the change, followed by supporting information for the request (e.g., pertinent guidance memoranda);
- (3) Attachment C: Marked-up copy of the current Title V permit that contains the requested permit condition changes. For each permit condition change, the requested permit language (strikeout and/or additional text) is shown;
- (4) Attachment D: Cold Startup Plan;
- (5) Attachment E: Warm Startup Plan;
- (6) Attachment F: Typical Tuning Schedule;
- (7) Attachment G: CT Water Wash CEM Data.

TAMPA ELECTRIC COMPANY
P. O. BOX 111 TAMPA, FL 33601-0111

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Mr. Jeff Koerner
February 25, 2004
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To facilitate the Department's review of this PSD permit revision request, an electronic copy of the marked up BPS PSD permit is also being submitted to you via e-mail. This electronic file of the complete BPS PSD permit shows the requested condition changes using highlighted formats (i.e., red strikeout for deleted text and blue underline for added text).

TEC appreciates the cooperation and consideration of the Department in this requested PSD permit revision for the BPS. Your expeditious processing of this request for a permit revision will be appreciated. If you have any questions or comments pertaining to this request, please direct them to Ms. Greer Briggs at (813) 228-4302.

Sincerely,



Laura R. Crouch
Manager - Air Programs
Environmental, Health & Safety

EA/bmr/GMB166

Enclosure

c/enc: Mr. Ed Svec, FDEP
Mr. Jerry Kissel, FDEP SW District